Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 15:16
Operator : YP\AJ
Sample : PB162689BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.459	2.826	115.0E6	134.2E6	19.382	21.152	
2)	SA Decachlor...	8.738	7.606	81218470	106.6E6	21.079	18.918	
	Target Compounds							
3)	L1 AR-1016-1	4.538f	3.834	399879	514373	2.419	2.918	
4)	L1 AR-1016-2	0.000	3.853	0	167415	N.D.	0.574	#
5)	L1 AR-1016-3	0.000	4.018	0	267838	N.D.	1.701	#
6)	L1 AR-1016-4	0.000	4.056	0	572969	N.D.	3.856	#
7)	L1 AR-1016-5	5.041	4.260	162878	369999	1.114	2.163	#
8)	L2 AR-1221-1	0.000	3.031	0	229806	N.D.	3.109	#
9)	L2 AR-1221-2	3.739	3.096	1650805	2144571	28.862	38.506	#
10)	L2 AR-1221-3	0.000	3.169	0	155106	N.D.	0.858	#
11)	L3 AR-1232-1	0.000	3.169	0	155106	N.D.	1.056	#
12)	L3 AR-1232-2	0.000	3.853	0	167415	N.D.	1.234	#
13)	L3 AR-1232-3	0.000	4.018	0	267838	N.D.	3.537	#
14)	L3 AR-1232-4	0.000	4.104	0	562386	N.D.	8.148	#
15)	L3 AR-1232-5	0.000	4.260	0	369999	N.D.	4.866	#
16)	L4 AR-1242-1	4.538f	3.834	399879	514373	2.971	3.588	
17)	L4 AR-1242-2	0.000	3.853	0	167415	N.D.	0.714	#
18)	L4 AR-1242-3	0.000	4.018	0	267838	N.D.	2.075	#
19)	L4 AR-1242-4	0.000	4.104	0	562386	N.D.	4.307	#
20)	L4 AR-1242-5	5.469	4.602	351568	67920	3.097	0.444	#
21)	L5 AR-1248-1	4.538f	3.834	399879	514373	3.830	4.523	
22)	L5 AR-1248-2	0.000	4.056	0	572969	N.D.	2.737	#
23)	L5 AR-1248-3	5.041	4.104	162878	562386	0.803	2.841	#
24)	L5 AR-1248-4	5.437	4.260	1124280	369999	5.914	1.569	#
25)	L5 AR-1248-5	5.469	4.634	351568	110251	1.754	0.572	#
26)	L6 AR-1254-1	5.404	4.602	703428	67920	3.162	0.202	#
27)	L6 AR-1254-2	5.606	4.756	37674	214975	0.117	0.699	#
28)	L6 AR-1254-3	0.000	5.110	0	1966810	N.D.	4.409	#
29)	L6 AR-1254-4	0.000	5.333	0	707395	N.D.	3.136	#
30)	L6 AR-1254-5	0.000	5.742	0	829865	N.D.	2.018	#
31)	L7 AR-1260-1	0.000	5.250	0	198368	N.D.	0.584	#
32)	L7 AR-1260-2	0.000	5.449	0	232797	N.D.	0.595	#
33)	L7 AR-1260-3	0.000	5.578	0	249281	N.D.	0.663	#
35)	L7 AR-1260-5	0.000	6.298	0	342625	N.D.	0.575	#
36)	L8 AR-1262-1	0.000	5.811	0	366310	N.D.	0.820	#
37)	L8 AR-1262-2	0.000	6.298	0	342625	N.D.	0.501	#
39)	L8 AR-1262-4	0.000	6.660f	0	47057	N.D.	0.089	#
40)	L8 AR-1262-5	0.000	7.137	0	743365	N.D.	3.471	#
42)	L9 AR-1268-2	0.000	6.660	0	47057	N.D.	0.061	#
43)	L9 AR-1268-3	0.000	6.834	0	591168	N.D.	0.847	#
44)	L9 AR-1268-4	0.000	7.137	0	743365	N.D.	3.163	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 15:16
Operator : YP\AJ
Sample : PB162689BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
45)	L9 AR-1268-5	8.488	7.387	203323	1331379	0.164	0.694	#

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

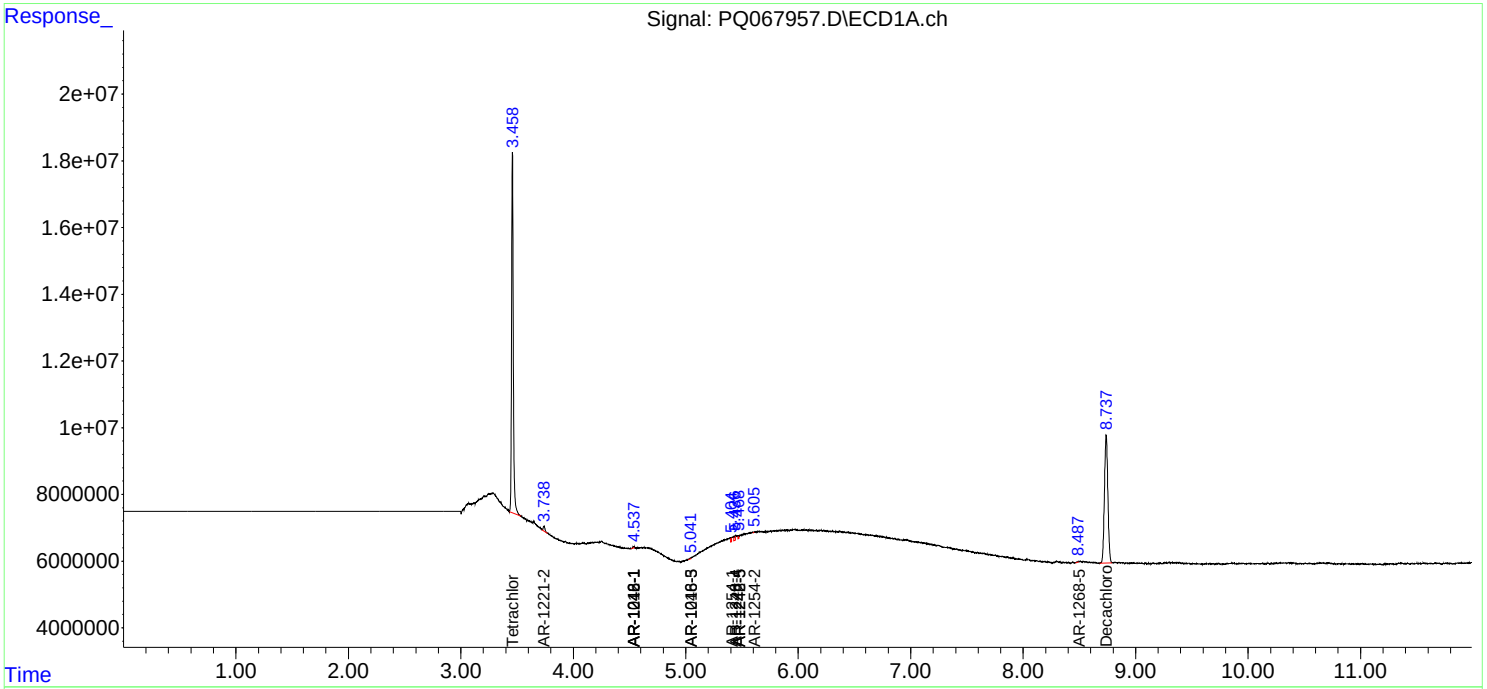
Quantitation Report (Not Reviewed)

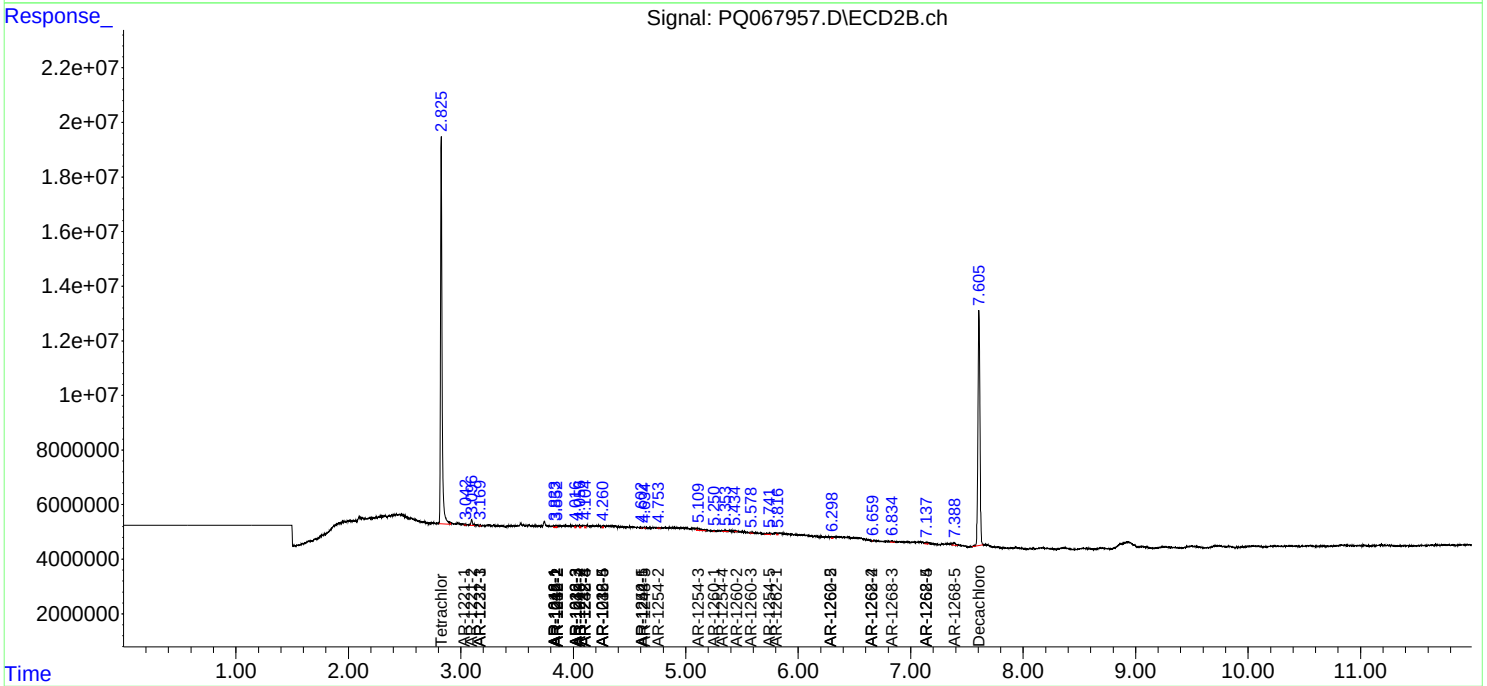
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081424\
Data File : PQ067957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 15:16
Operator : YP\AJ
Sample : PB162689BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

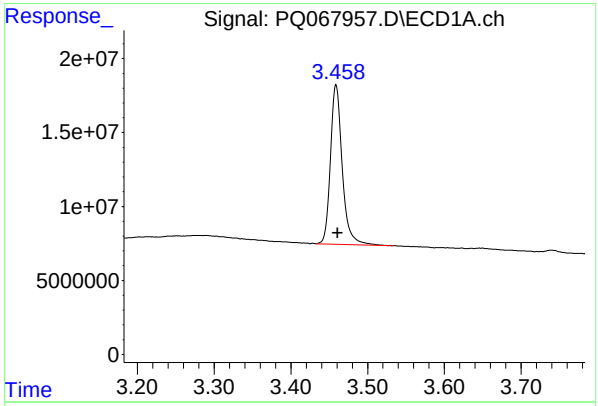
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 02:18:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080524.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 09 02:37:44 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



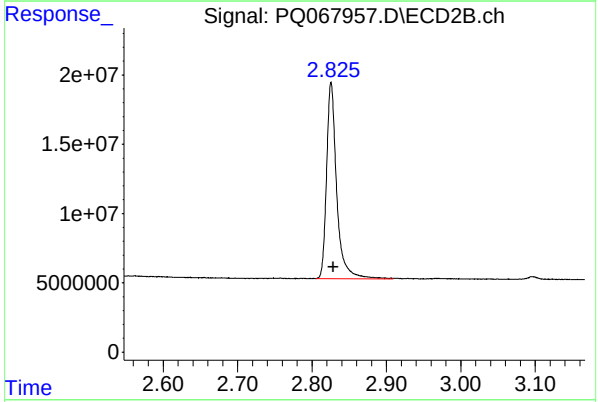




#1 Tetrachloro-m-xylene

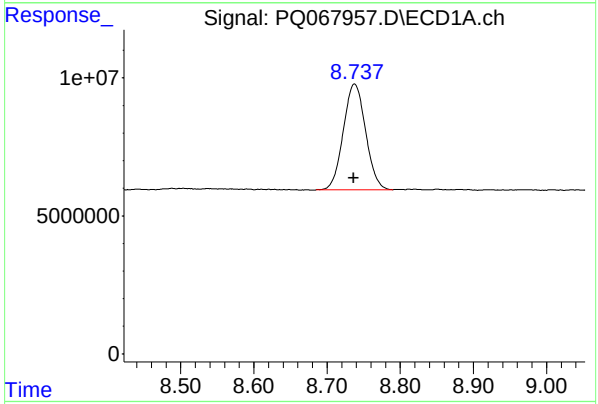
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 114994389
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



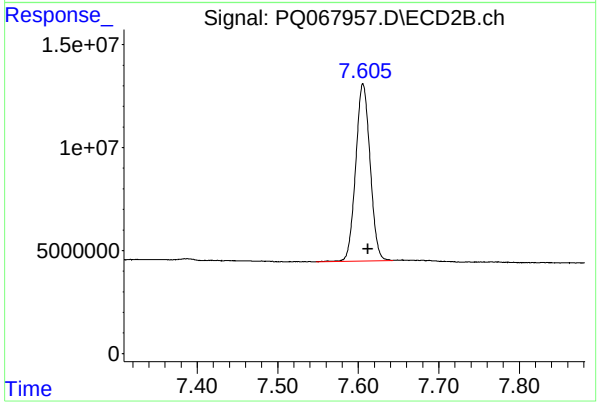
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: -0.003 min
Response: 134151191
Conc: 21.15 ng/ml



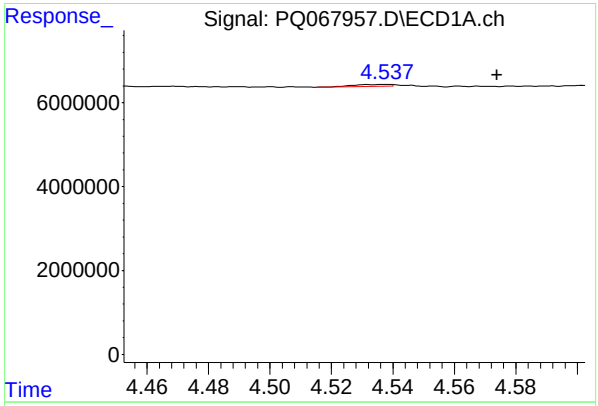
#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.001 min
Response: 81218470
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

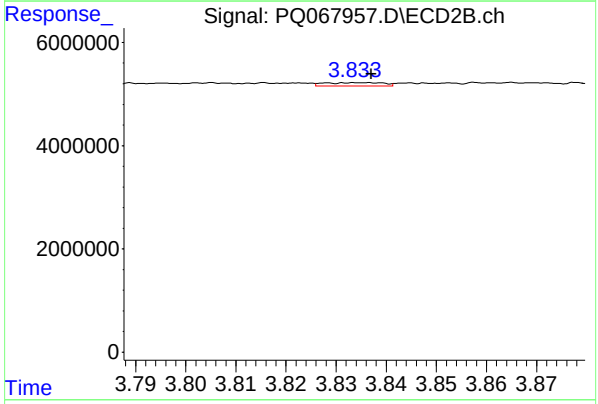
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 106621393
Conc: 18.92 ng/ml



#3 AR-1016-1

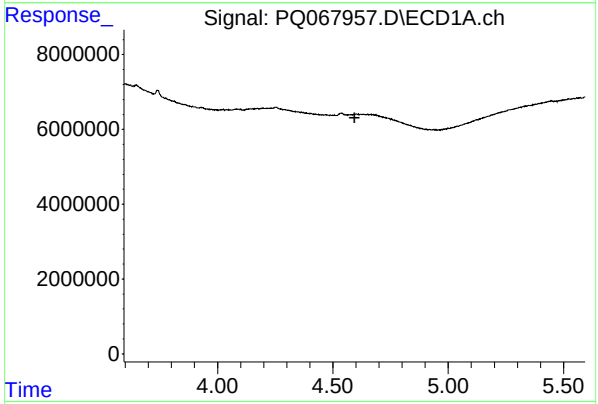
R.T.: 4.538 min
Delta R.T.: -0.036 mi
Response: 399879
Conc: 2.42 ng/m

Instrument :
ECD_Q
ClientSampleId :



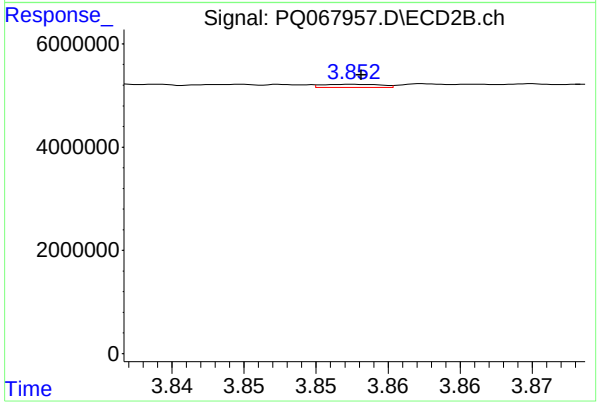
#3 AR-1016-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 514373
Conc: 2.92 ng/ml



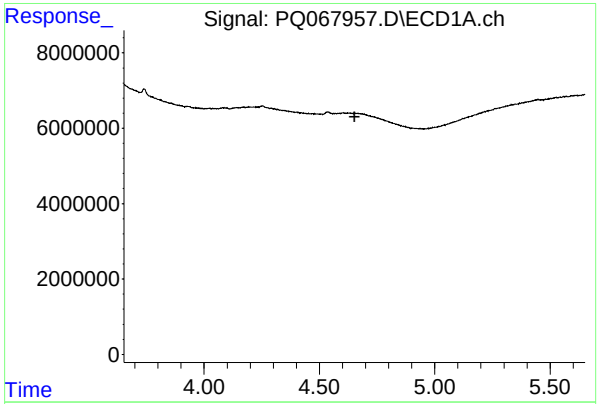
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 AR-1016-2

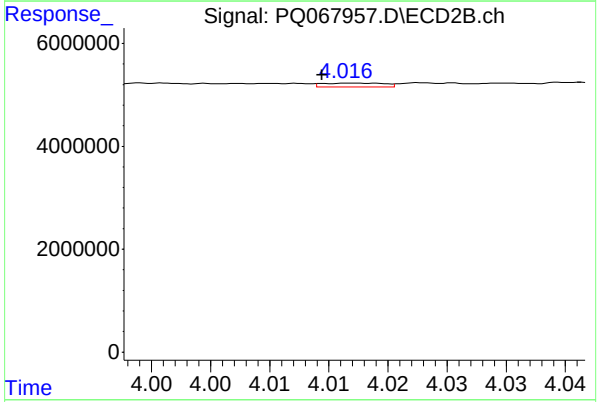
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 167415
Conc: 0.57 ng/ml



#5 AR-1016-3

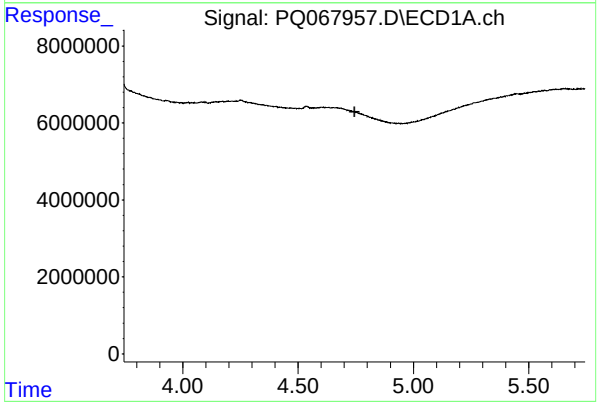
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



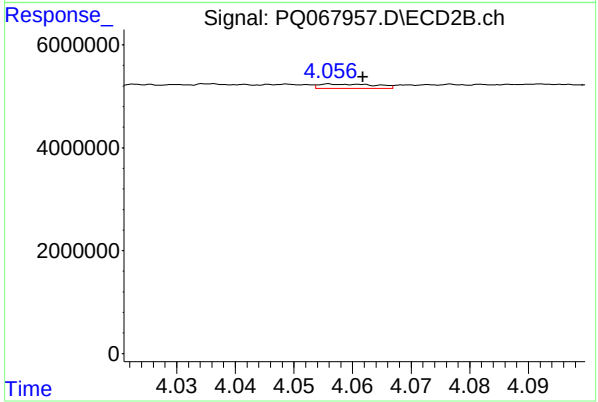
#5 AR-1016-3

R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 267838
Conc: 1.70 ng/ml



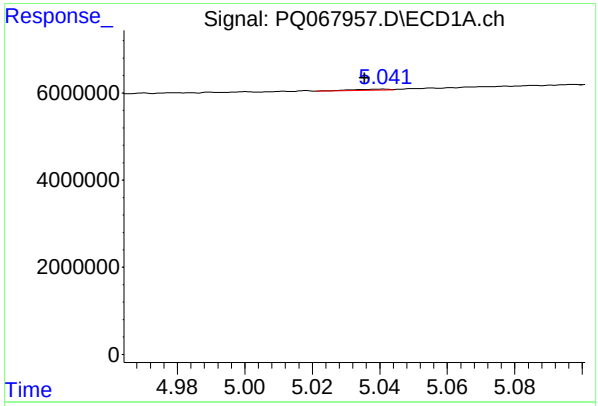
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

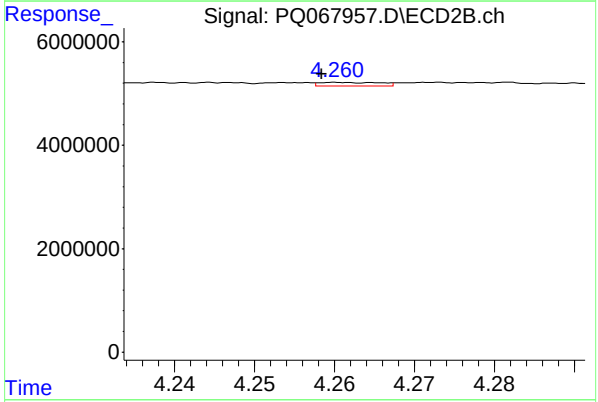
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 572969
Conc: 3.86 ng/ml



#7 AR-1016-5

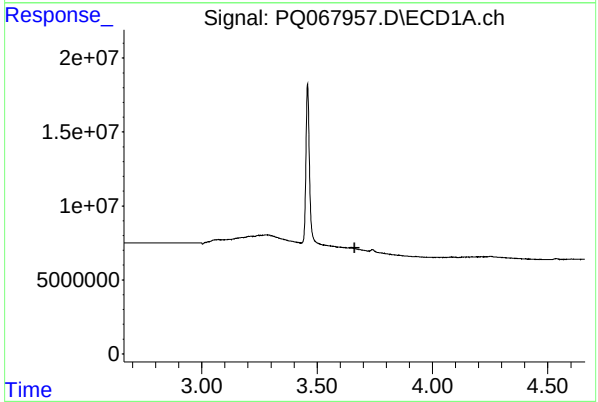
R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 162878
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



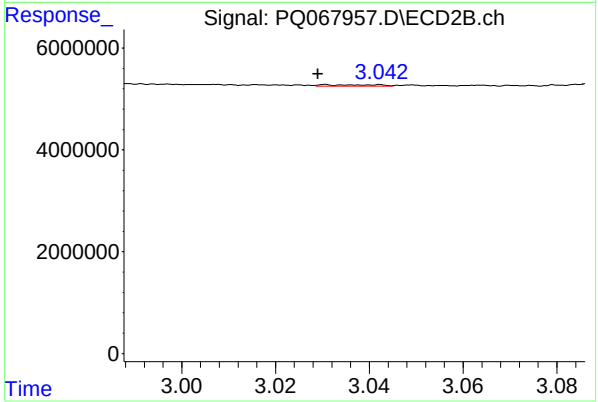
#7 AR-1016-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 369999
Conc: 2.16 ng/ml



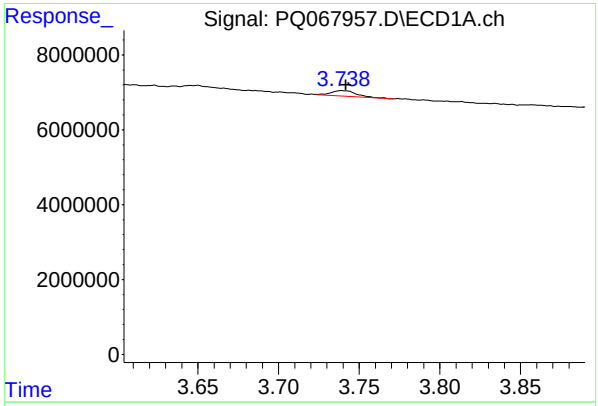
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

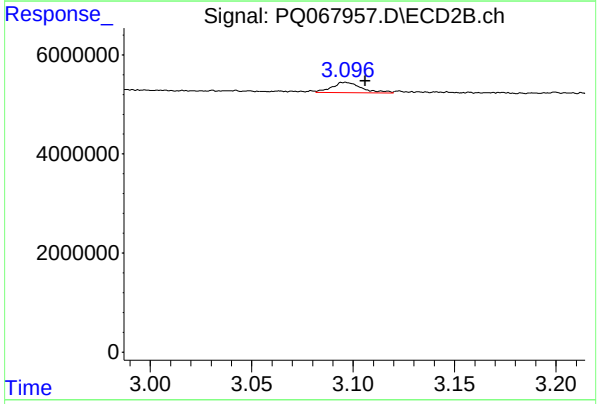
R.T.: 3.031 min
Delta R.T.: 0.002 min
Response: 229806
Conc: 3.11 ng/ml



#9 AR-1221-2

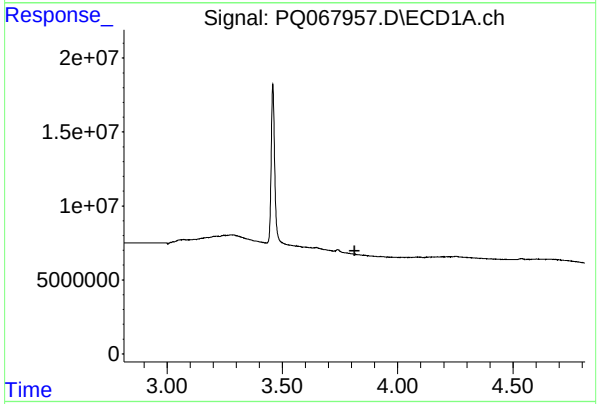
R.T.: 3.739 min
Delta R.T.: -0.003 min
Response: 1650805
Conc: 28.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



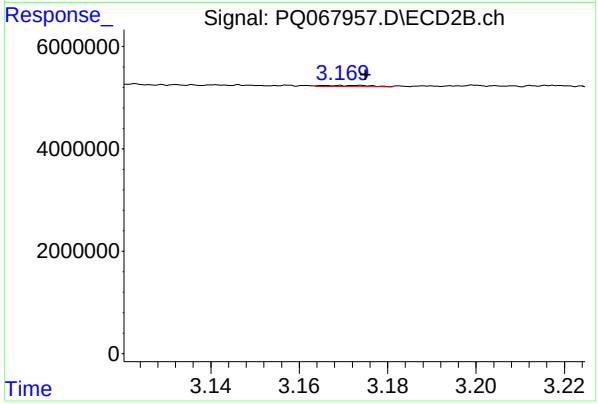
#9 AR-1221-2

R.T.: 3.096 min
Delta R.T.: -0.010 min
Response: 2144571
Conc: 38.51 ng/ml



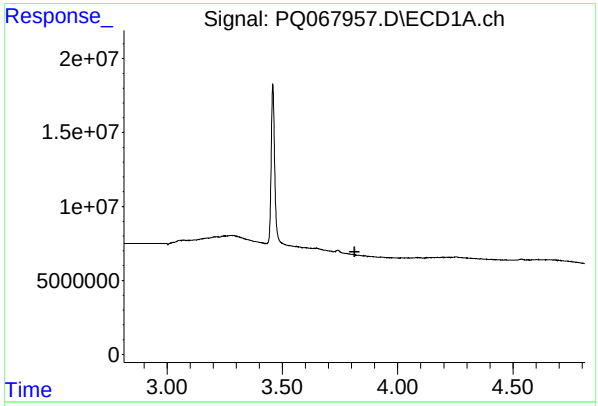
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.



#10 AR-1221-3

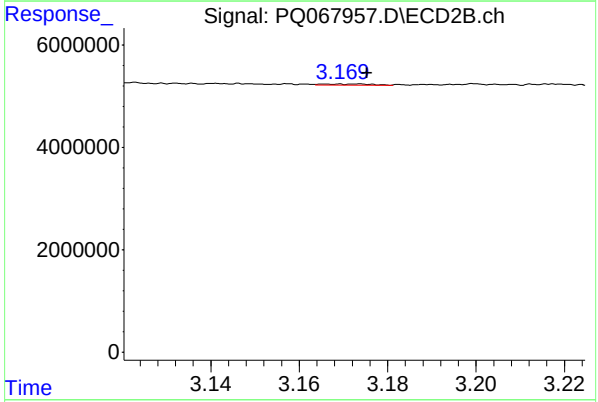
R.T.: 3.169 min
Delta R.T.: -0.006 min
Response: 155106
Conc: 0.86 ng/ml



#11 AR-1232-1

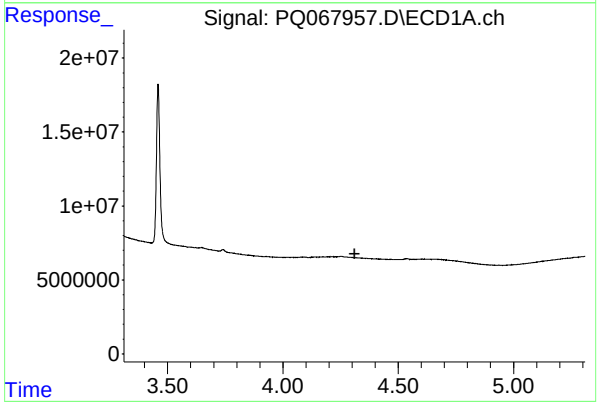
R.T.: 0.000 min
Exp R.T. : 3.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



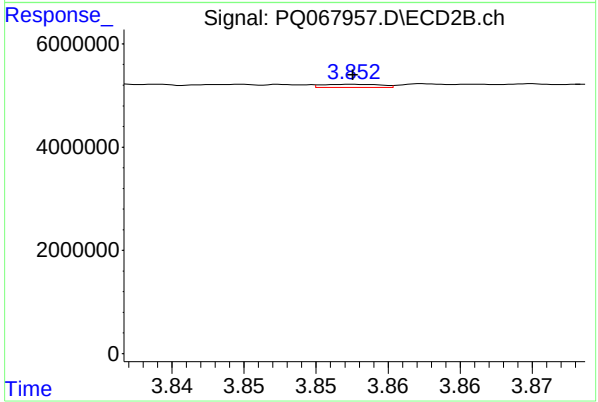
#11 AR-1232-1

R.T.: 3.169 min
Delta R.T.: -0.006 min
Response: 155106
Conc: 1.06 ng/ml



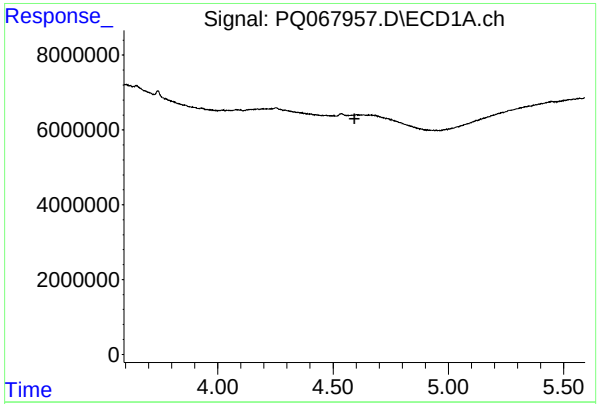
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.311 min
Response: 0
Conc: N.D.



#12 AR-1232-2

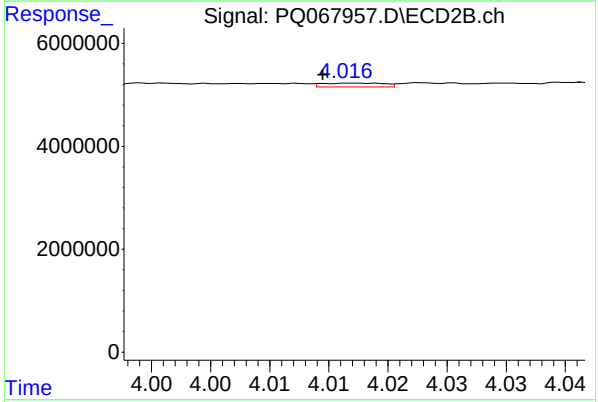
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 167415
Conc: 1.23 ng/ml



#13 AR-1232-3

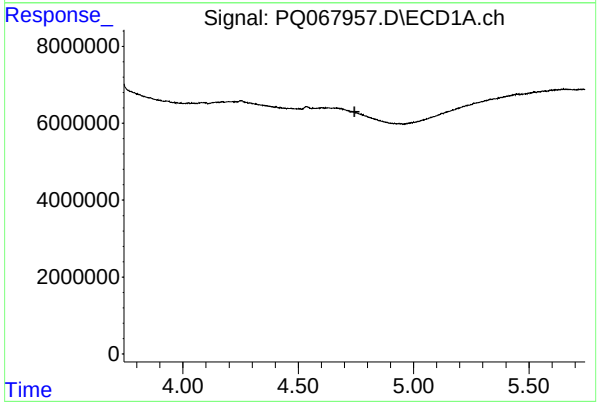
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



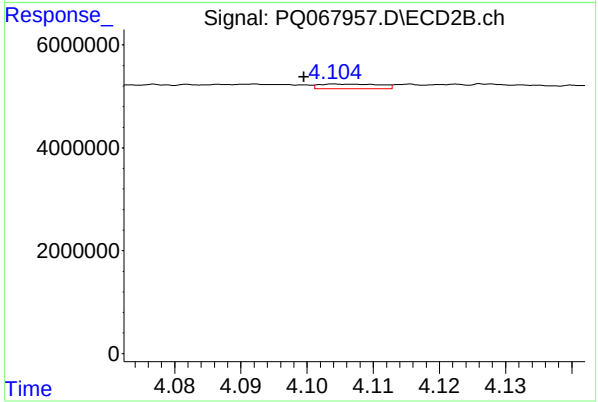
#13 AR-1232-3

R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 267838
Conc: 3.54 ng/ml



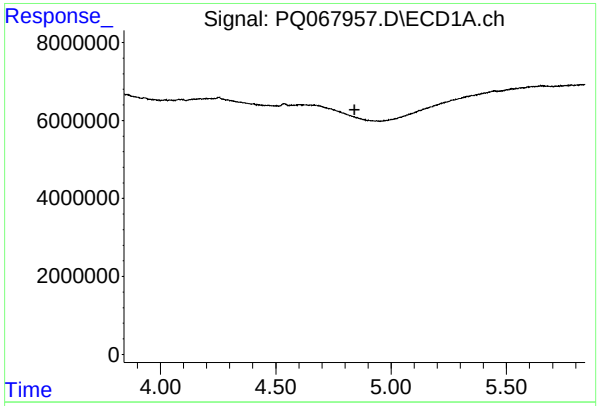
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.744 min
Response: 0
Conc: N.D.



#14 AR-1232-4

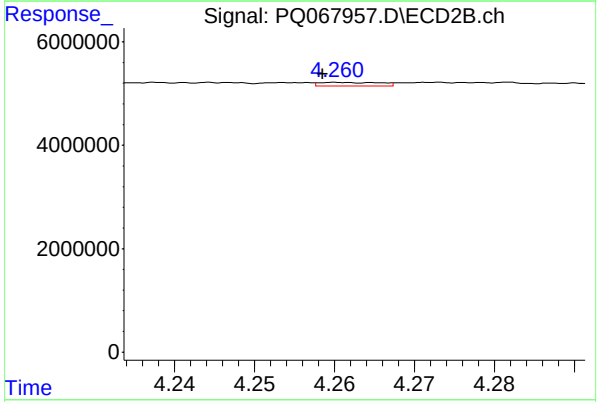
R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 562386
Conc: 8.15 ng/ml



#15 AR-1232-5

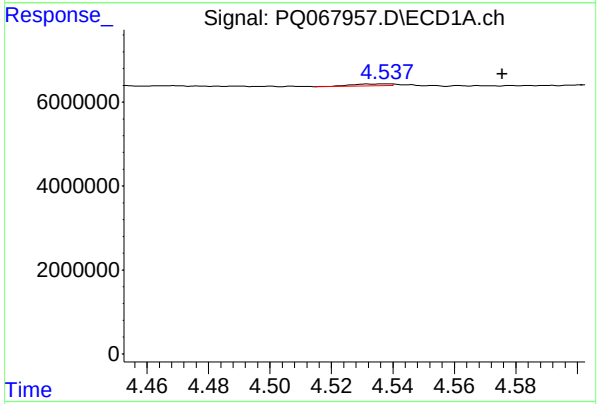
R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



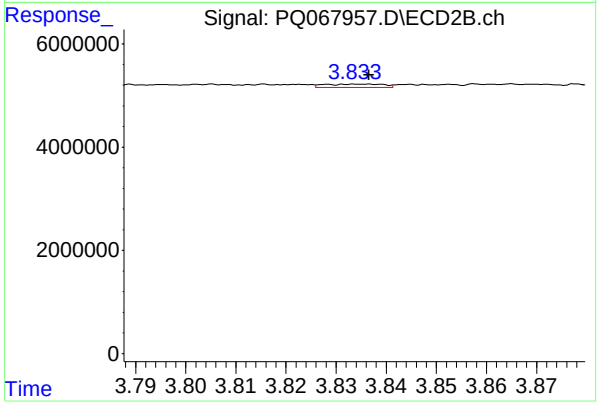
#15 AR-1232-5

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 369999
Conc: 4.87 ng/ml



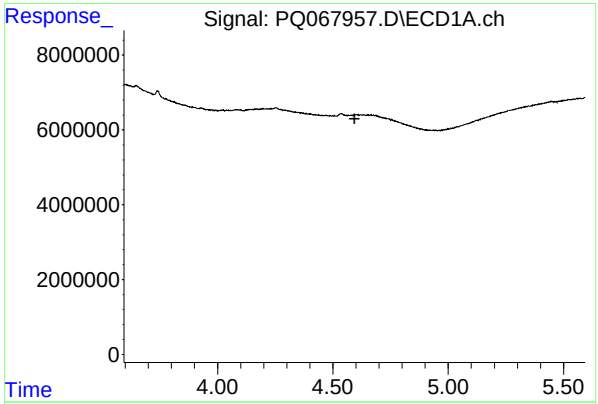
#16 AR-1242-1

R.T.: 4.538 min
Delta R.T.: -0.038 min
Response: 399879
Conc: 2.97 ng/ml



#16 AR-1242-1

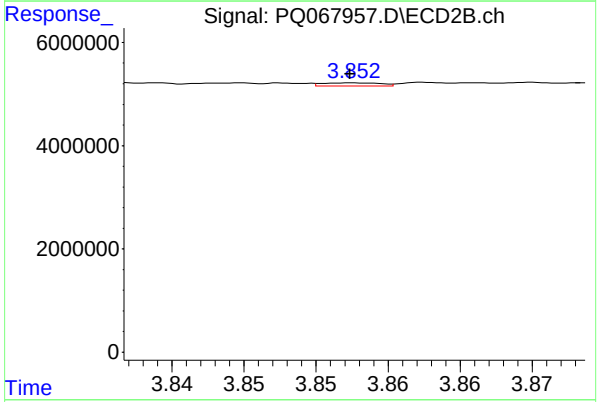
R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 514373
Conc: 3.59 ng/ml



#17 AR-1242-2

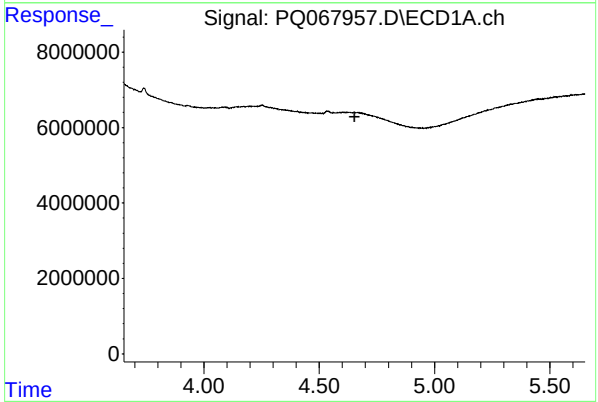
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



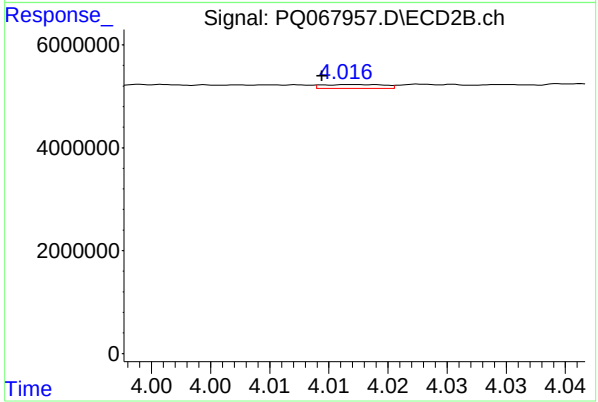
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 167415
Conc: 0.71 ng/ml



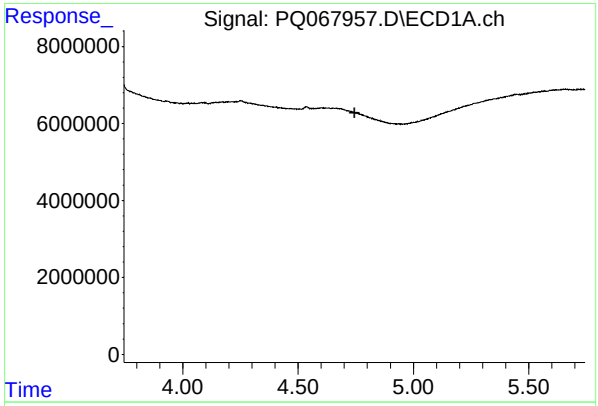
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#18 AR-1242-3

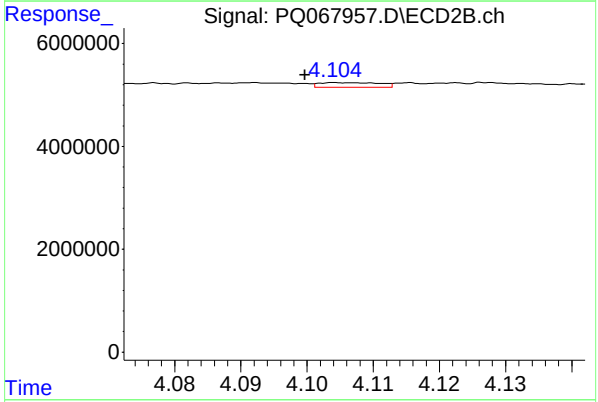
R.T.: 4.018 min
Delta R.T.: 0.003 min
Response: 267838
Conc: 2.07 ng/ml



#19 AR-1242-4

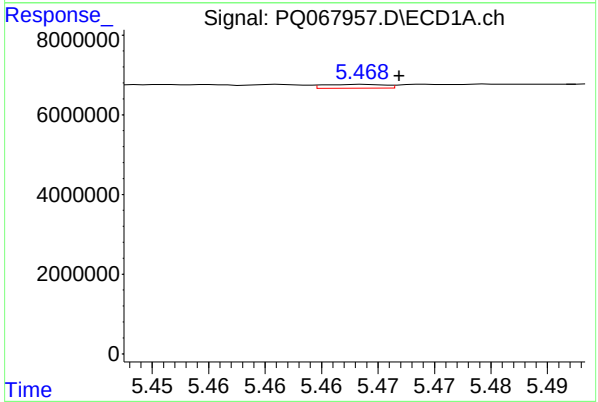
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



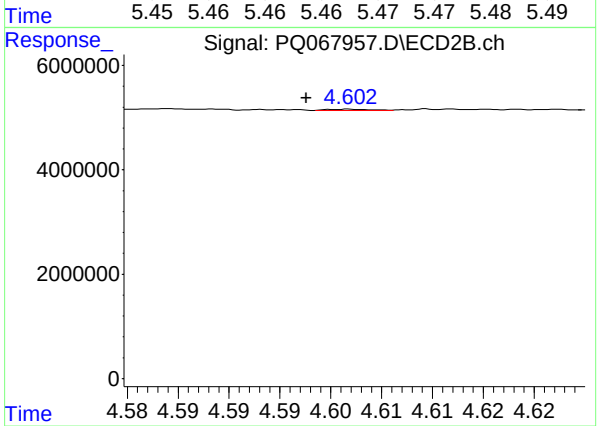
#19 AR-1242-4

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 562386
Conc: 4.31 ng/ml



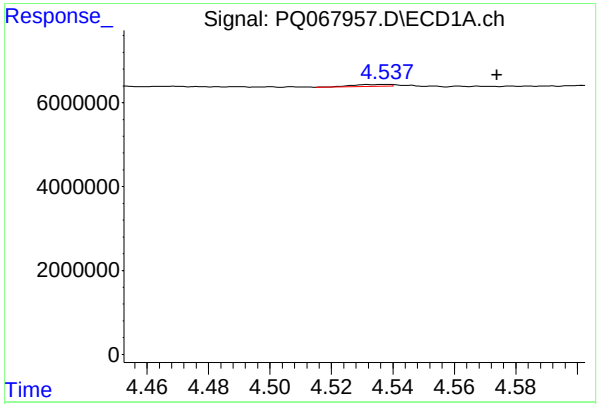
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 351568
Conc: 3.10 ng/ml



#20 AR-1242-5

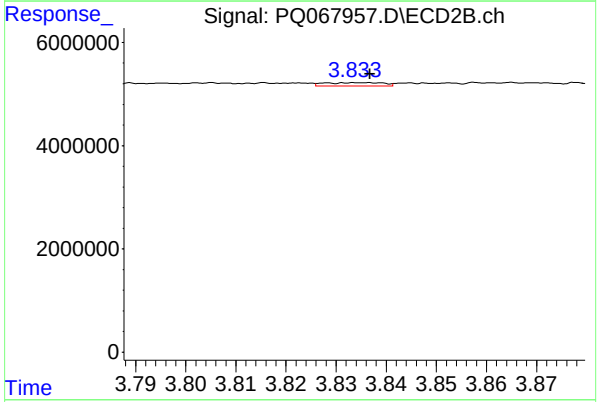
R.T.: 4.602 min
Delta R.T.: 0.005 min
Response: 67920
Conc: 0.44 ng/ml



#21 AR-1248-1

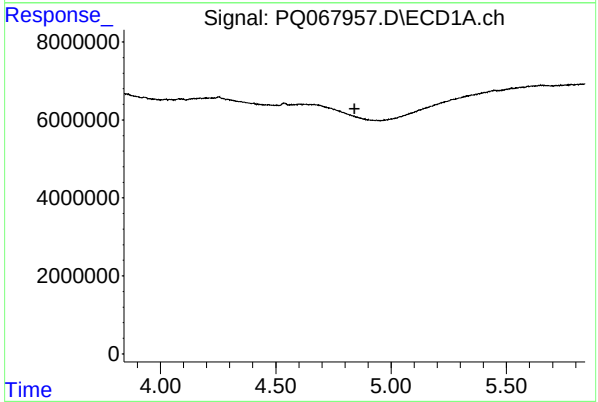
R.T.: 4.538 min
Delta R.T.: -0.036 min
Response: 399879
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



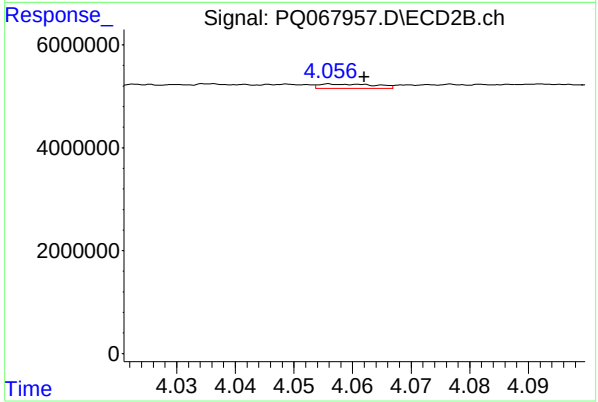
#21 AR-1248-1

R.T.: 3.834 min
Delta R.T.: -0.003 min
Response: 514373
Conc: 4.52 ng/ml



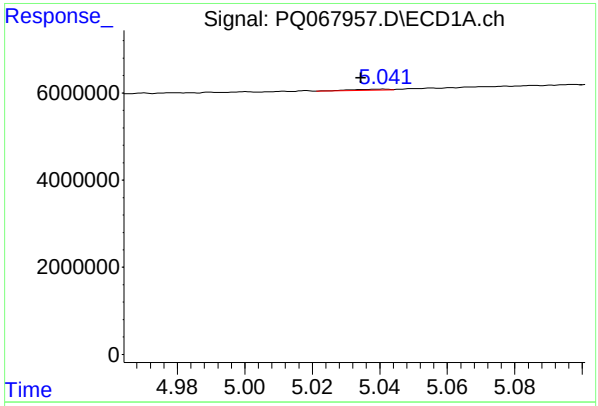
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.841 min
Response: 0
Conc: N.D.



#22 AR-1248-2

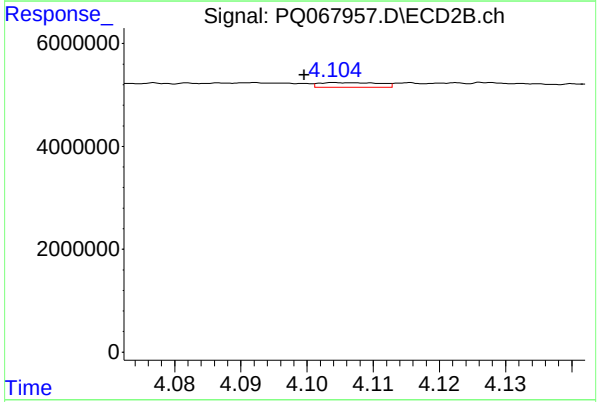
R.T.: 4.056 min
Delta R.T.: -0.006 min
Response: 572969
Conc: 2.74 ng/ml



#23 AR-1248-3

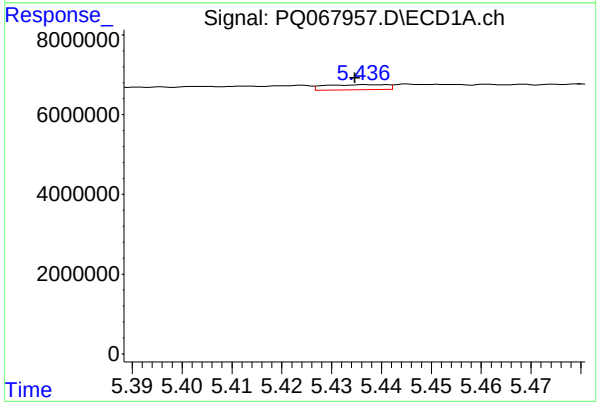
R.T.: 5.041 min
Delta R.T.: 0.007 min
Response: 162878
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



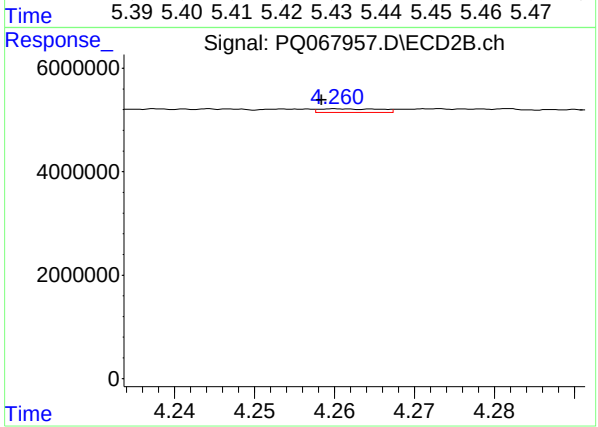
#23 AR-1248-3

R.T.: 4.104 min
Delta R.T.: 0.005 min
Response: 562386
Conc: 2.84 ng/ml



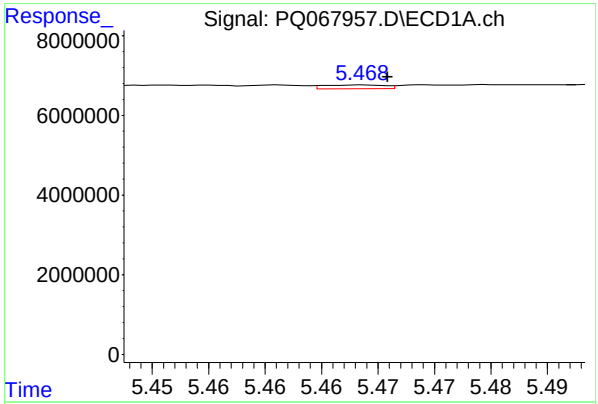
#24 AR-1248-4

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 1124280
Conc: 5.91 ng/ml



#24 AR-1248-4

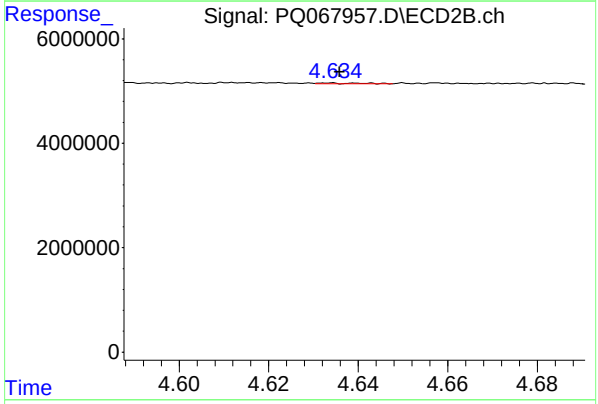
R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 369999
Conc: 1.57 ng/ml



#25 AR-1248-5

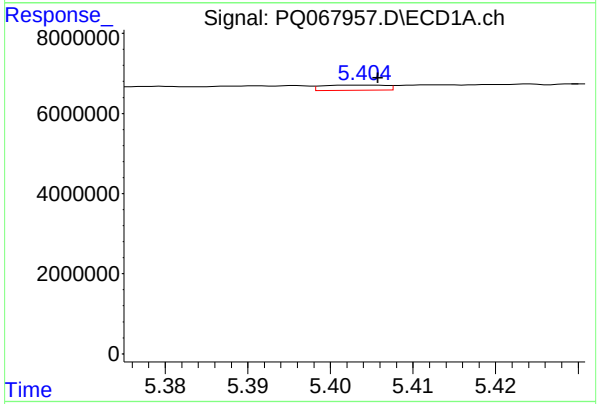
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 351568
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



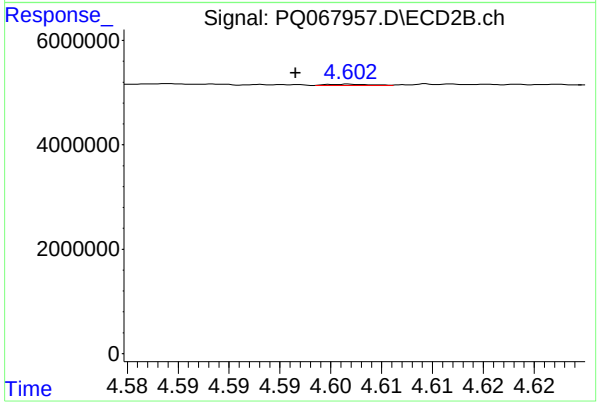
#25 AR-1248-5

R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 110251
Conc: 0.57 ng/ml



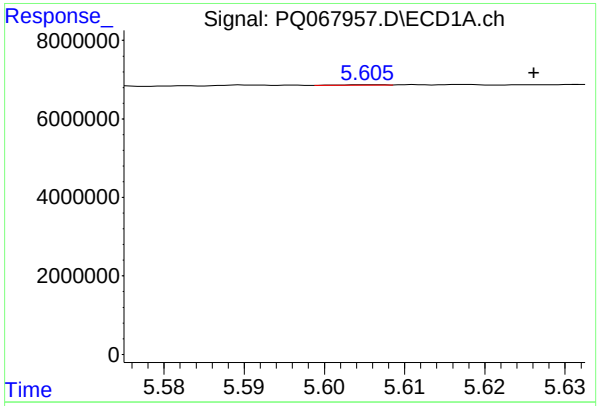
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 703428
Conc: 3.16 ng/ml



#26 AR-1254-1

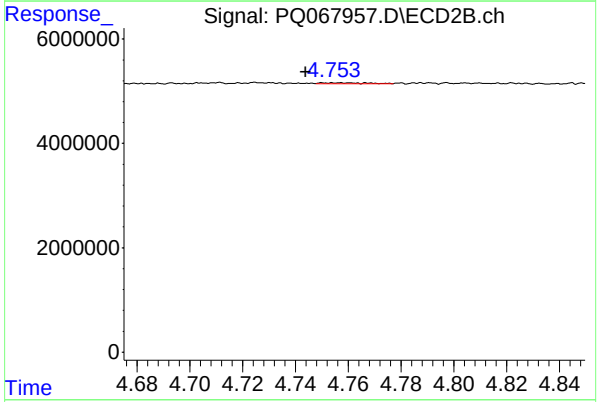
R.T.: 4.602 min
Delta R.T.: 0.006 min
Response: 67920
Conc: 0.20 ng/ml



#27 AR-1254-2

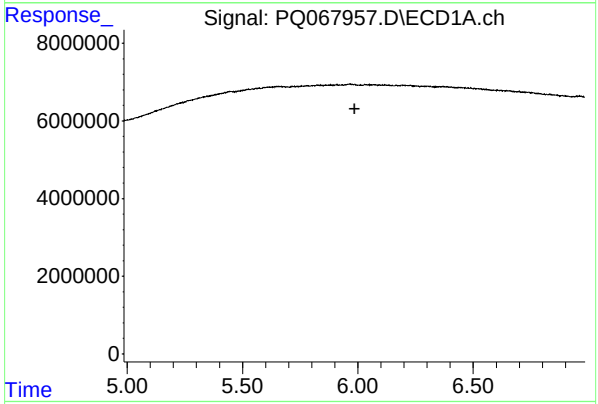
R.T.: 5.606 min
Delta R.T.: -0.020 min
Response: 37674
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



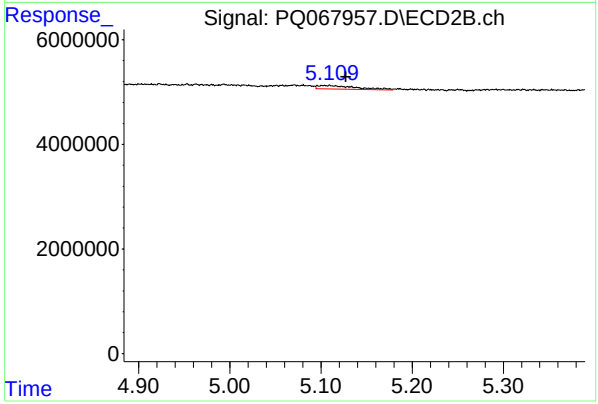
#27 AR-1254-2

R.T.: 4.756 min
Delta R.T.: 0.012 min
Response: 214975
Conc: 0.70 ng/ml



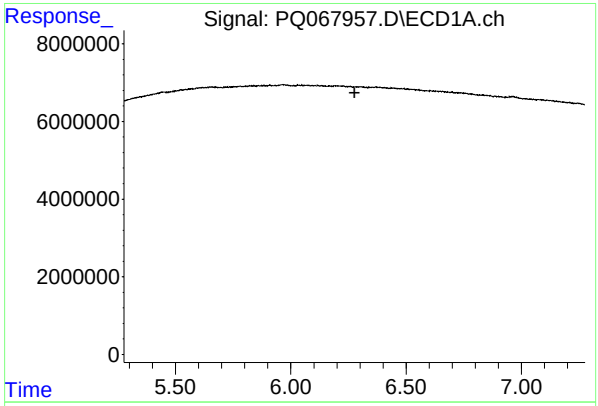
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#28 AR-1254-3

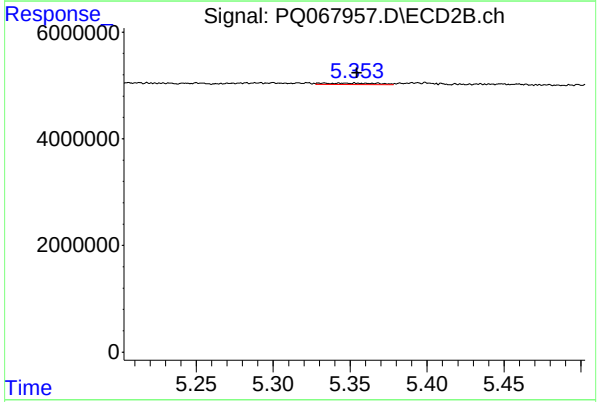
R.T.: 5.110 min
Delta R.T.: -0.018 min
Response: 1966810
Conc: 4.41 ng/ml



#29 AR-1254-4

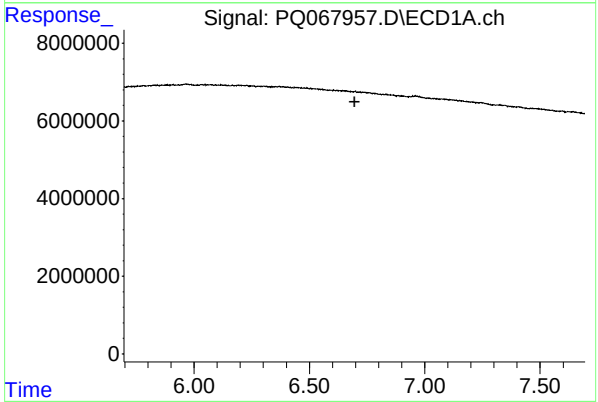
R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



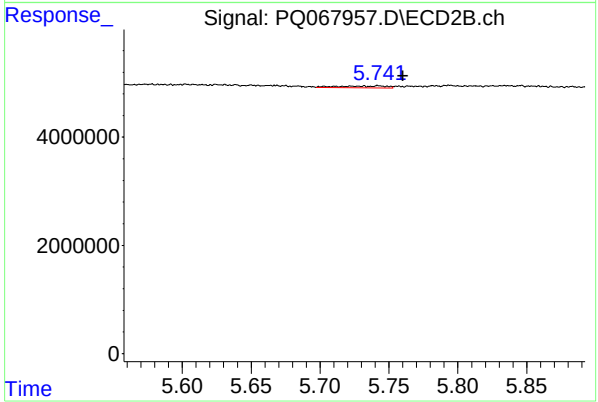
#29 AR-1254-4

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 707395
Conc: 3.14 ng/ml



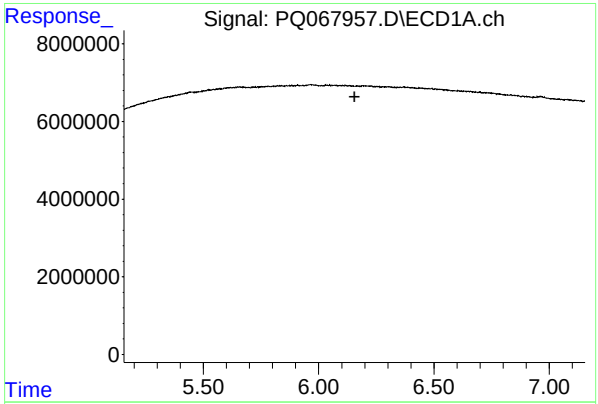
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#30 AR-1254-5

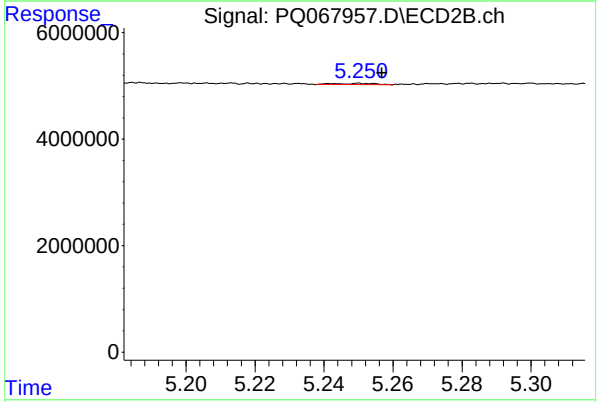
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 829865
Conc: 2.02 ng/ml



#31 AR-1260-1

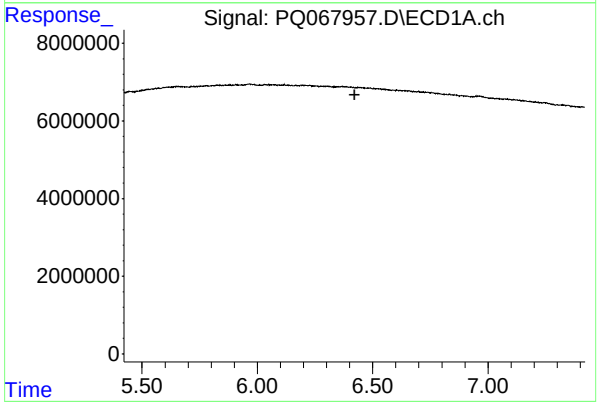
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



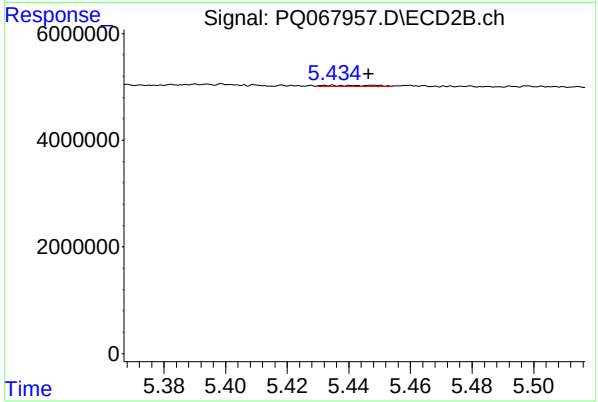
#31 AR-1260-1

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 198368
Conc: 0.58 ng/ml



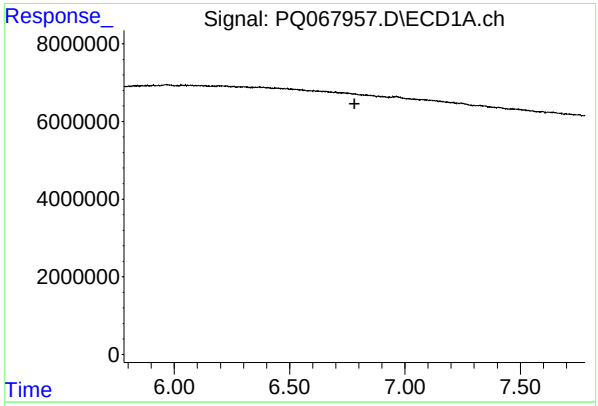
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



#32 AR-1260-2

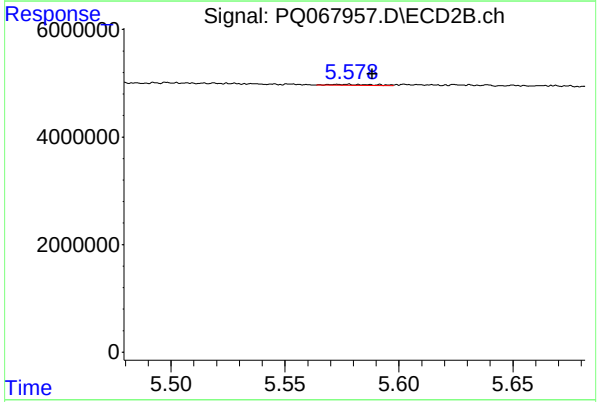
R.T.: 5.449 min
Delta R.T.: 0.002 min
Response: 232797
Conc: 0.59 ng/ml



#33 AR-1260-3

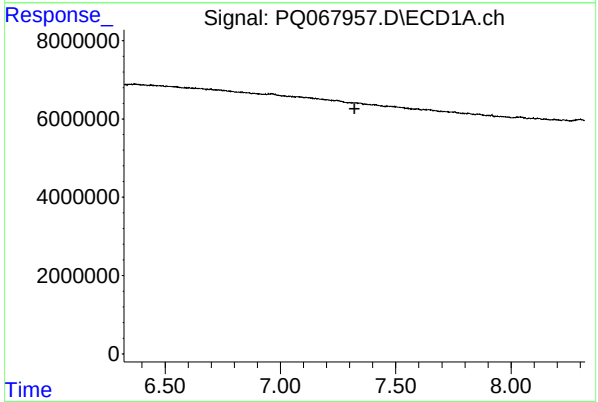
R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



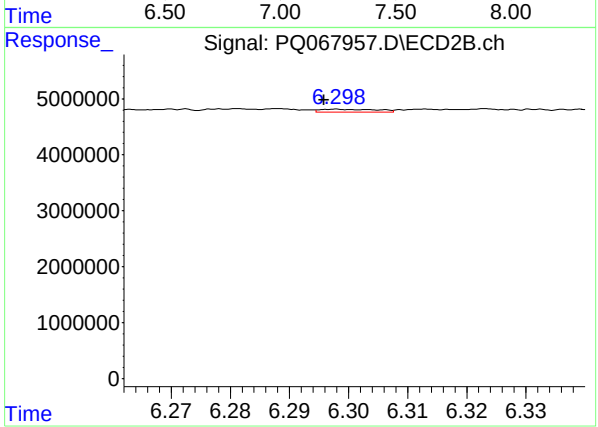
#33 AR-1260-3

R.T.: 5.578 min
Delta R.T.: -0.011 min
Response: 249281
Conc: 0.66 ng/ml



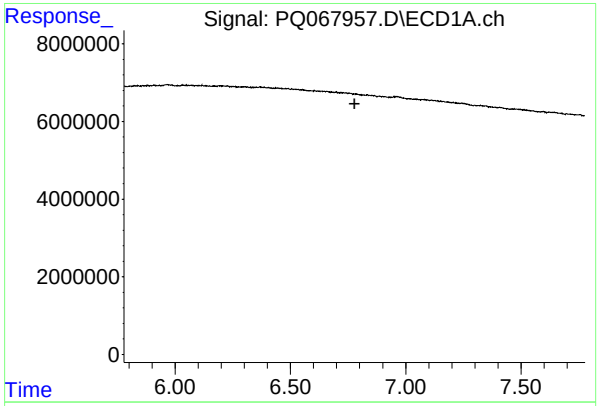
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.321 min
Response: 0
Conc: N.D.



#35 AR-1260-5

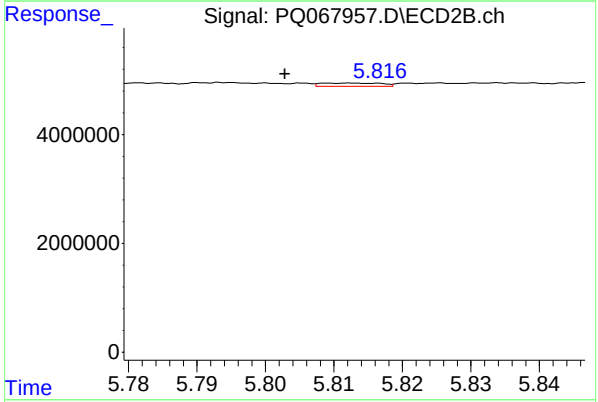
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 342625
Conc: 0.58 ng/ml



#36 AR-1262-1

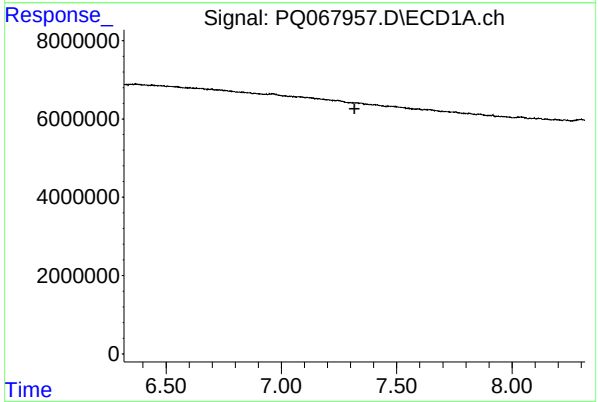
R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



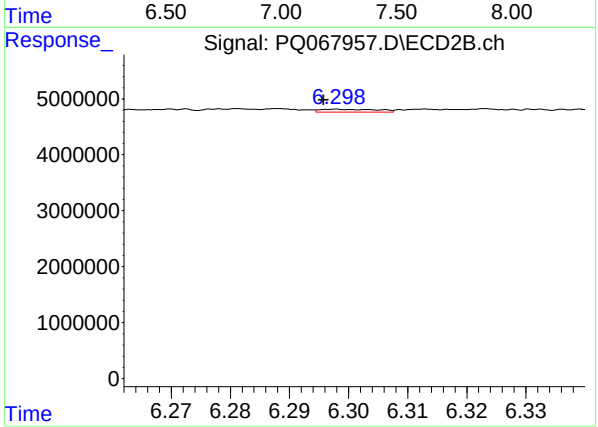
#36 AR-1262-1

R.T.: 5.811 min
Delta R.T.: 0.009 min
Response: 366310
Conc: 0.82 ng/ml



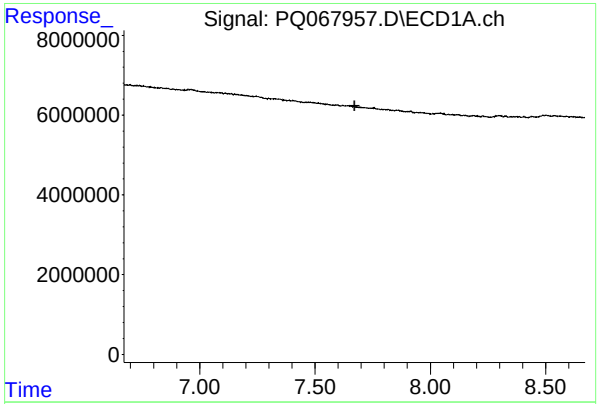
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.317 min
Response: 0
Conc: N.D.



#37 AR-1262-2

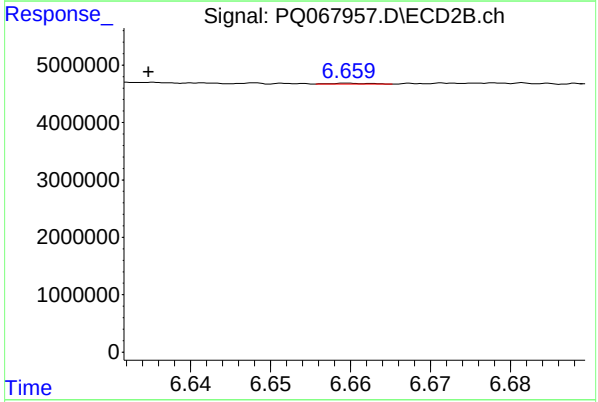
R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 342625
Conc: 0.50 ng/ml



#39 AR-1262-4

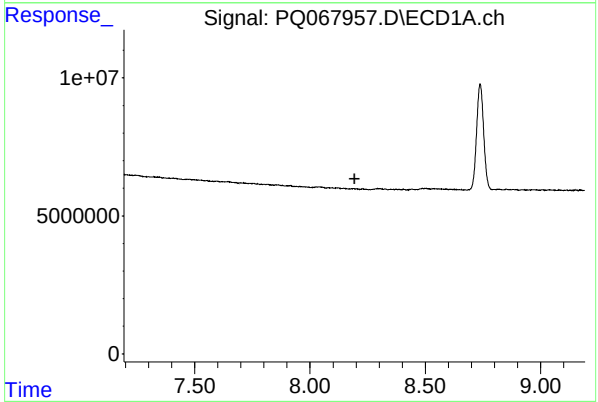
R.T.: 0.000 min
Exp R.T. : 7.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



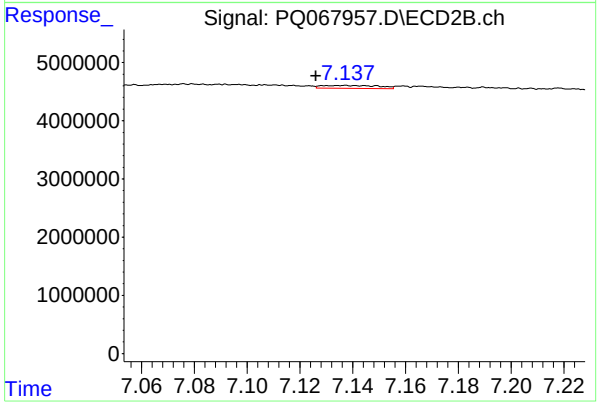
#39 AR-1262-4

R.T.: 6.660 min
Delta R.T.: 0.025 min
Response: 47057
Conc: 0.09 ng/ml



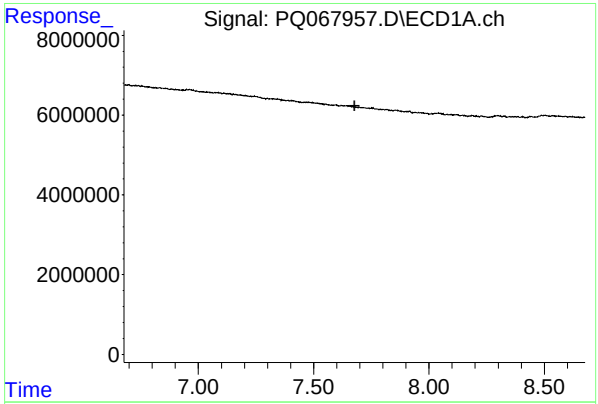
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

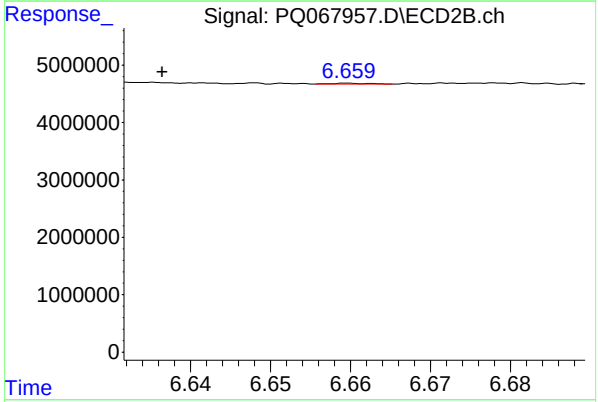
R.T.: 7.137 min
Delta R.T.: 0.011 min
Response: 743365
Conc: 3.47 ng/ml



#42 AR-1268-2

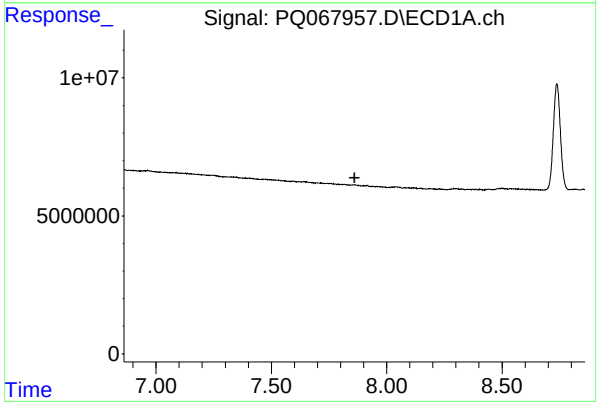
R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



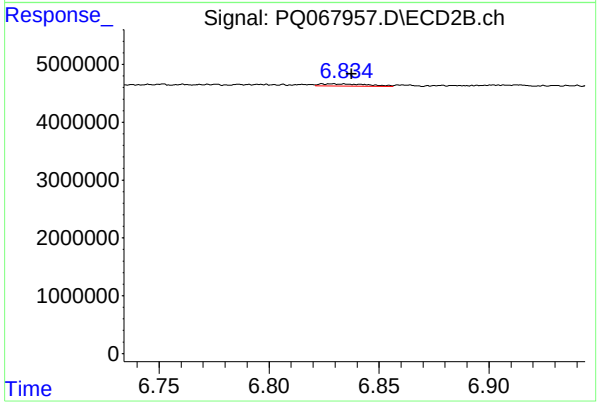
#42 AR-1268-2

R.T.: 6.660 min
Delta R.T.: 0.023 min
Response: 47057
Conc: 0.06 ng/ml



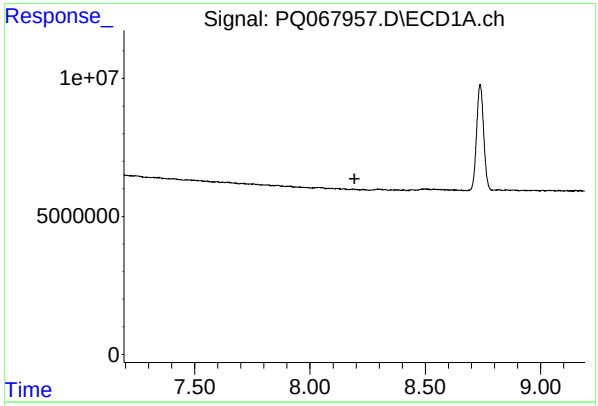
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

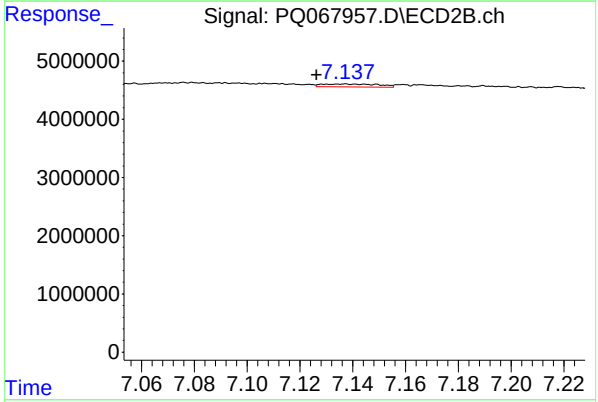
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 591168
Conc: 0.85 ng/ml



#44 AR-1268-4

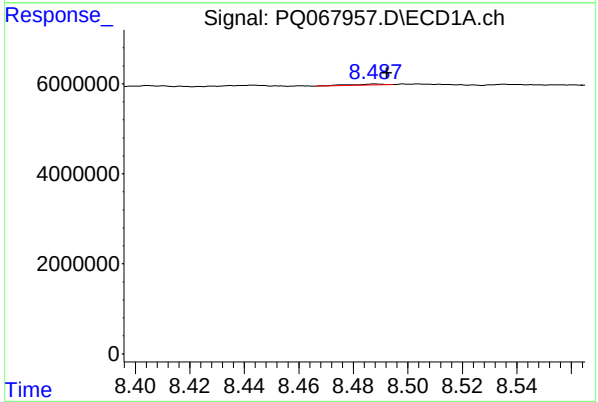
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



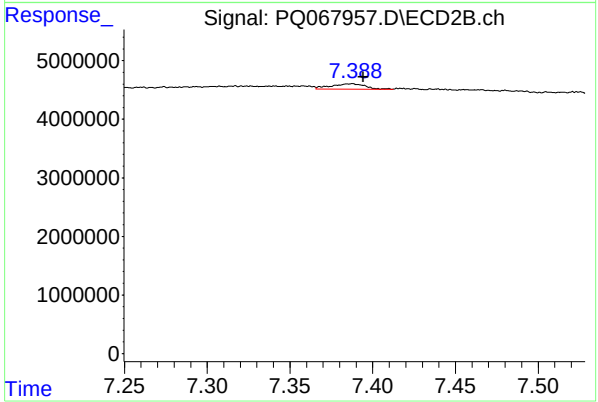
#44 AR-1268-4

R.T.: 7.137 min
Delta R.T.: 0.011 min
Response: 743365
Conc: 3.16 ng/ml



#45 AR-1268-5

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 203323
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1331379
Conc: 0.69 ng/ml