Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:30
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:09:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.436f	2.785	529517	237354	0.086	0.070	
	Target Compounds							
3)	L1 AR-1016-1	4.523	0.000	524129	0	2.631	N.D.	#
4)	L1 AR-1016-2	4.523	0.000	524129	0	1.764	N.D.	#
5)	L1 AR-1016-3	4.573	0.000	220588	0	1.181	N.D.	#
6)	L1 AR-1016-4	4.710f	0.000	289711	0	1.899	N.D.	#
8)	L2 AR-1221-1	3.538f	3.016f	82065	175963	1.087	3.944	#
9)	L2 AR-1221-2	0.000	3.016	0	175963	N.D.	5.518	#
10)	L2 AR-1221-3	3.759	3.082	222999	153837	1.333	1.516	
11)	L3 AR-1232-1	3.759	3.082	222999	153837	1.644	1.865	
12)	L3 AR-1232-2	4.235	0.000	373518	0	5.466	N.D.	#
13)	L3 AR-1232-3	4.523	0.000	524129	0	3.910	N.D.	#
14)	L3 AR-1232-4	4.710f	0.000	289711	0	4.254	N.D.	#
15)	L3 AR-1232-5	4.710f	0.000	289711	0	5.950	N.D.	#
16)	L4 AR-1242-1	4.523	0.000	524129	0	3.104	N.D.	#
17)	L4 AR-1242-2	4.523	0.000	524129	0	2.113	N.D.	#
18)	L4 AR-1242-3	4.573	0.000	220588	0	1.419	N.D.	#
19)	L4 AR-1242-4	4.710f	0.000	289711	0	2.283	N.D.	#
20)	L4 AR-1242-5	5.420	4.500	14018428	1729195	100.616	17.300	#
21)	L5 AR-1248-1	4.523	0.000	524129	0	4.144	N.D.	#
22)	L5 AR-1248-2	4.710f	0.000	289711	0	1.705	N.D.	#
24)	L5 AR-1248-4	5.328	0.000	28625109	0	121.466	N.D.	#
25)	L5 AR-1248-5	5.420	4.567	14018428	121793	60.665	0.883	#
26)	L6 AR-1254-1	5.328	4.500	28625109	1729195	126.214	8.625	#
28)	L6 AR-1254-3	5.879	5.040	1621228	6352317	4.308	22.530	#
29)	L6 AR-1254-4	0.000	5.260	0	727493	N.D.	3.966	#
30)	L6 AR-1254-5	0.000	5.675	0	117143	N.D.	0.449	#
31)	L7 AR-1260-1	0.000	5.173	0	2946046	N.D.	14.385	#
32)	L7 AR-1260-2	6.365f	5.328f	2855197	3317088	8.025	13.210	#
33)	L7 AR-1260-3	0.000	5.540	0	201974	N.D.	0.859	#
36)	L8 AR-1262-1	0.000	5.675f	0	117143	N.D.	0.428	#
39)	L8 AR-1262-4	0.000	6.613f	0	220071	N.D.	0.574	#
40)	L8 AR-1262-5	0.000	7.001f	0	163043	N.D.	0.870	#
42)	L9 AR-1268-2	0.000	6.613f	0	220071	N.D.	0.519	#
44)	L9 AR-1268-4	0.000	7.001f	0	163043	N.D.	0.991	#

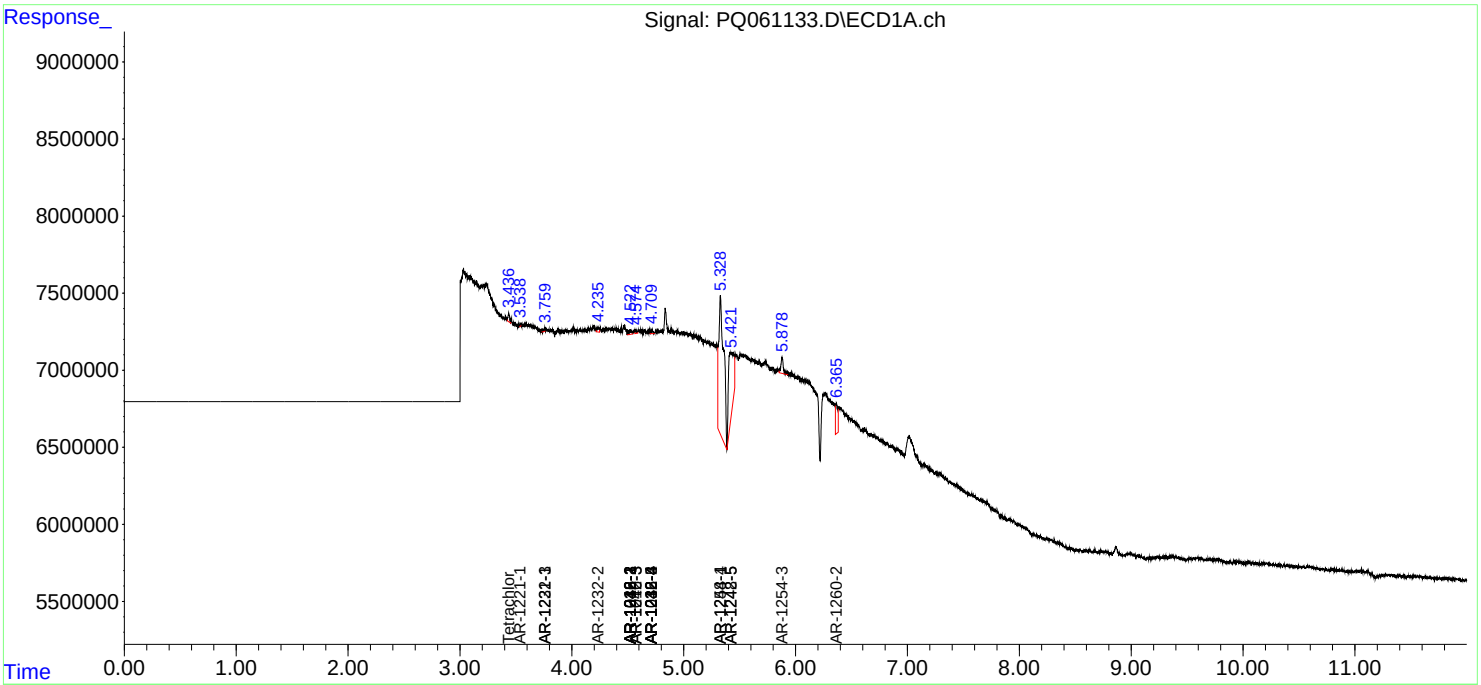
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

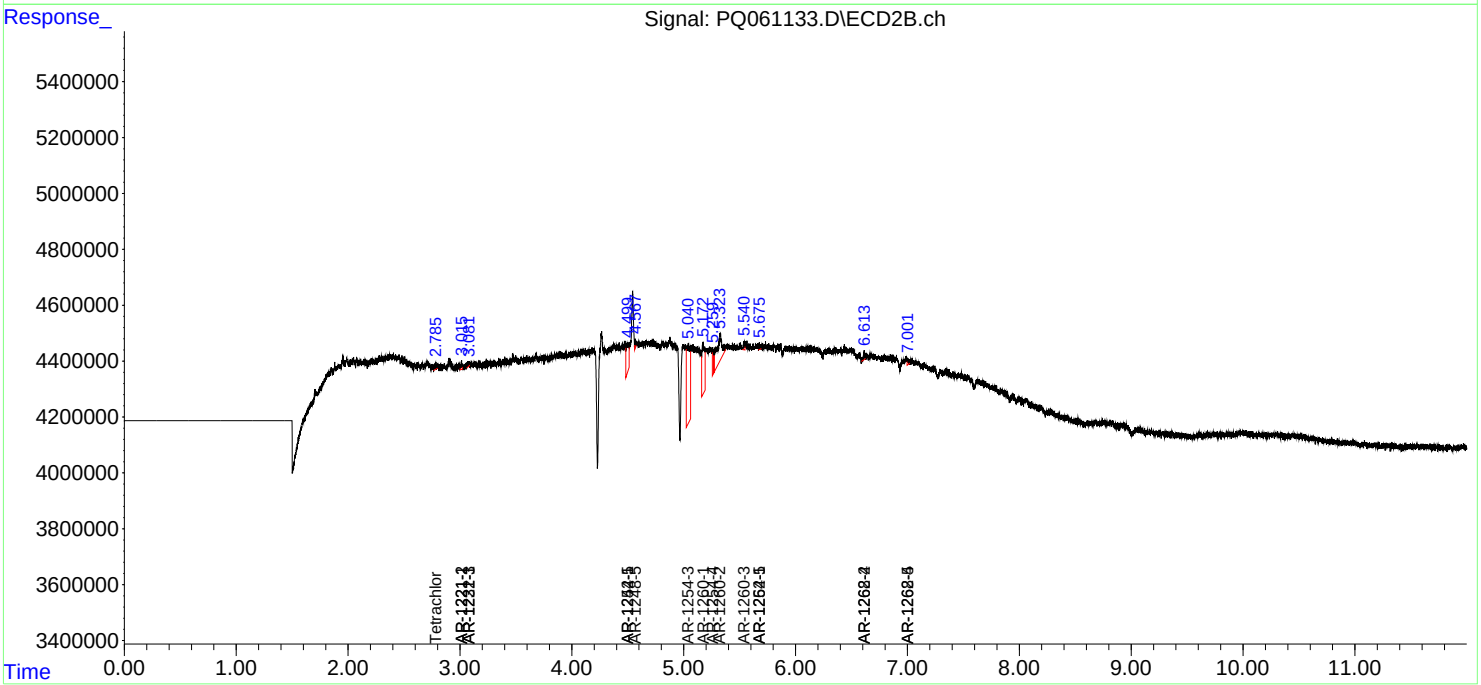
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050923\
Data File : PQ061133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2023 14:30
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

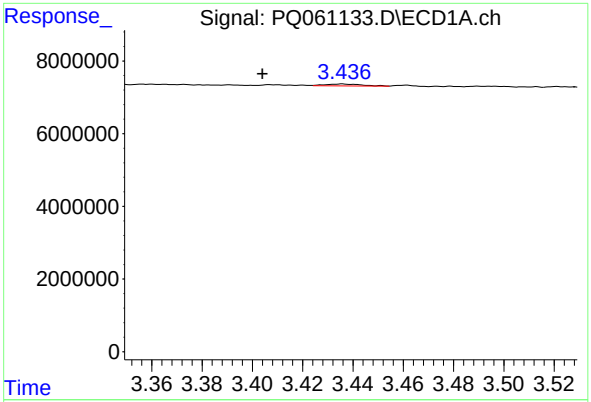
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:09:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 04:07:21 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



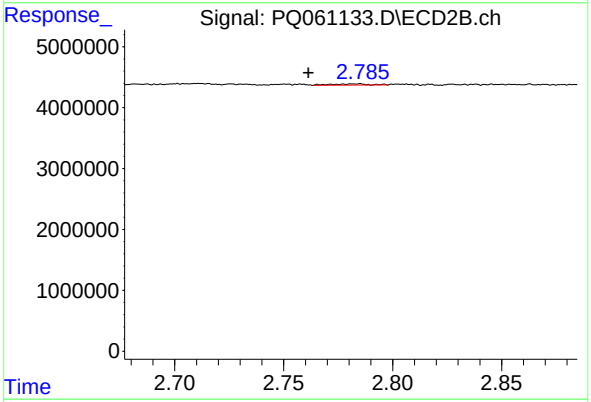




#1 Tetrachloro-m-xylene

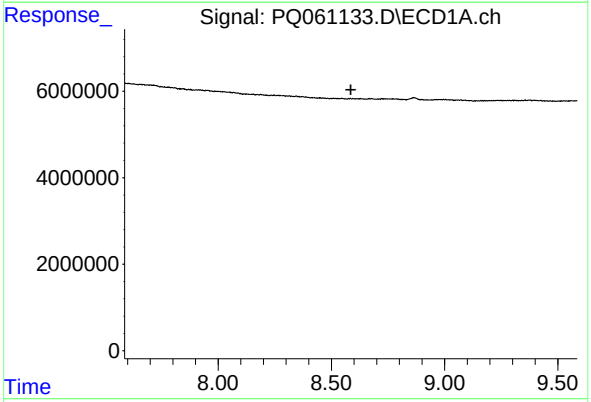
R.T.: 3.436 min
Delta R.T.: 0.032 min
Response: 529517
Conc: 0.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



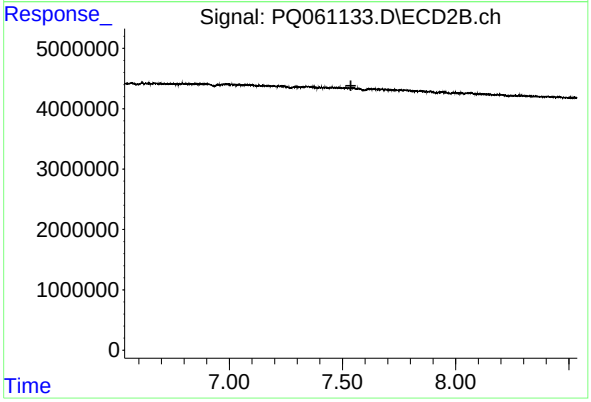
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.024 min
Response: 237354
Conc: 0.07 ng/ml



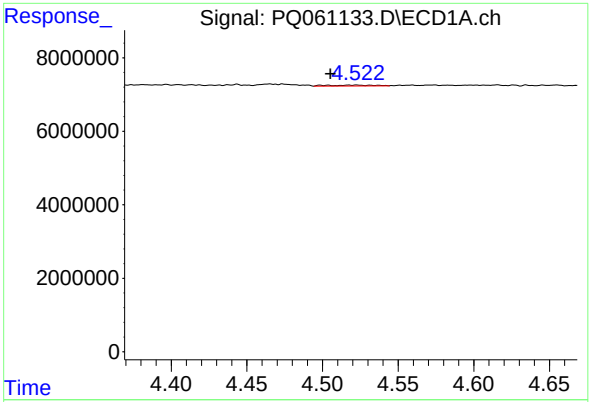
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.586 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

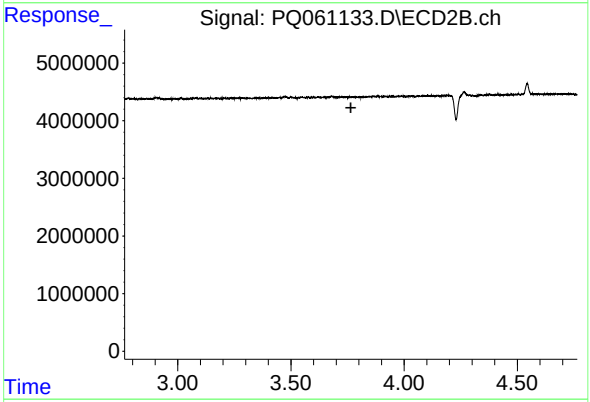
R.T.: 0.000 min
Exp R.T. : 7.537 min
Response: 0
Conc: N.D.



#3 AR-1016-1

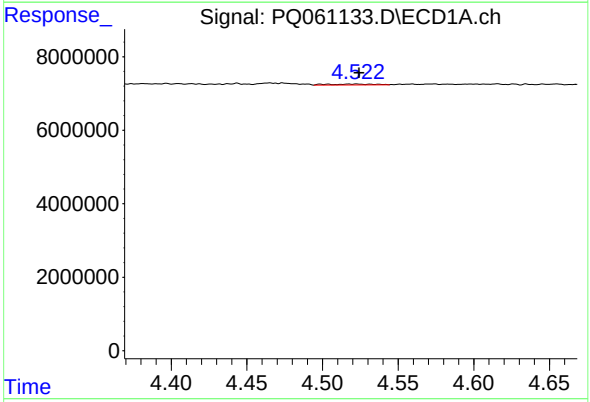
R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 524129
Conc: 2.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



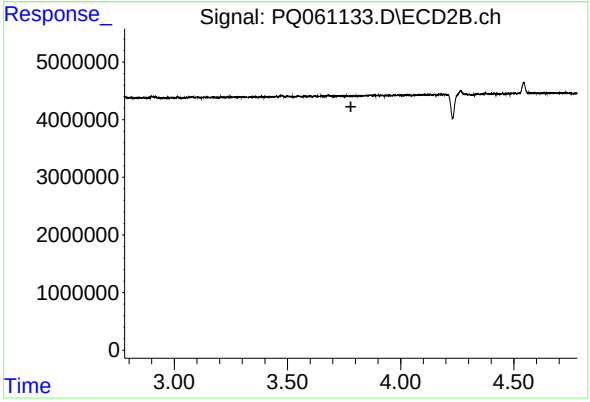
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



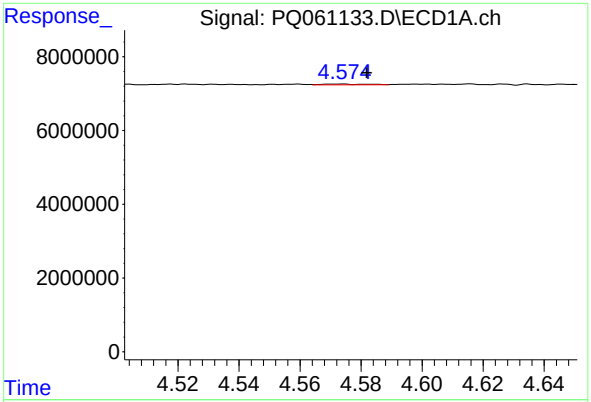
#4 AR-1016-2

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 524129
Conc: 1.76 ng/ml



#4 AR-1016-2

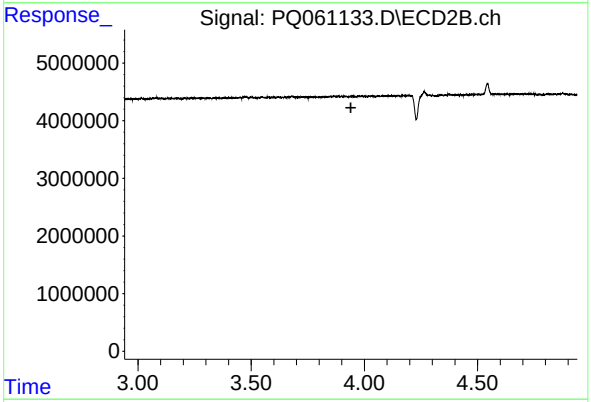
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

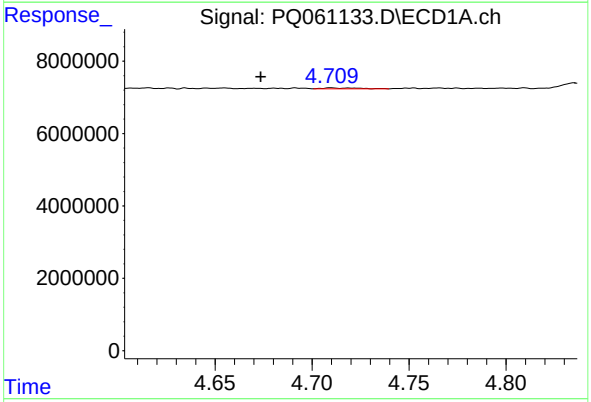
R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 220588
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



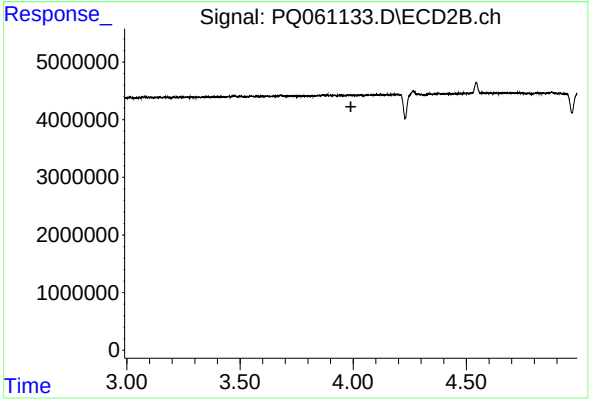
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



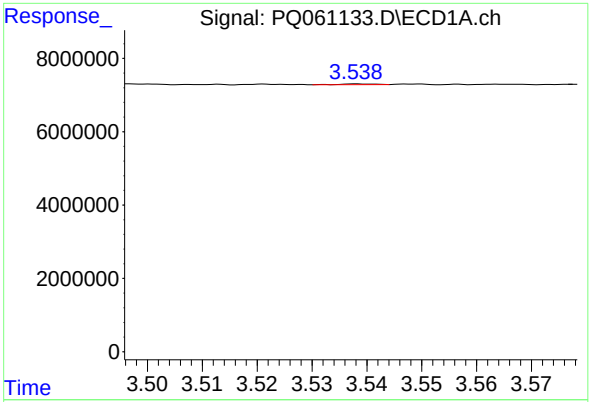
#6 AR-1016-4

R.T.: 4.710 min
Delta R.T.: 0.036 min
Response: 289711
Conc: 1.90 ng/ml



#6 AR-1016-4

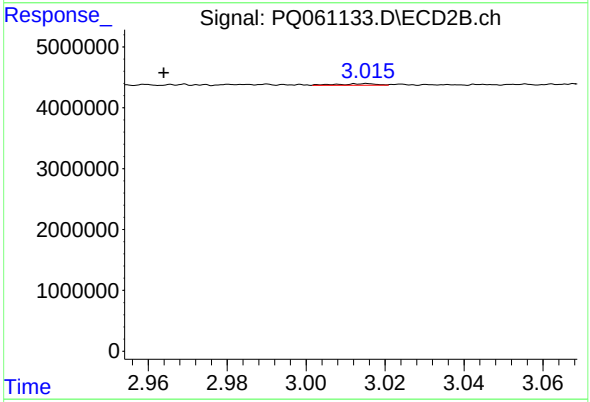
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#8 AR-1221-1

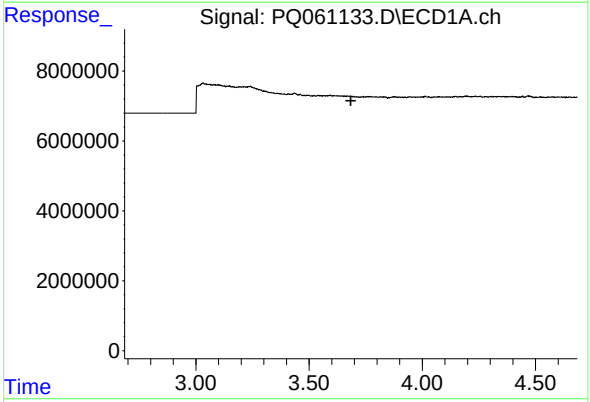
R.T.: 3.538 min
Delta R.T.: -0.067 min
Response: 82065
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



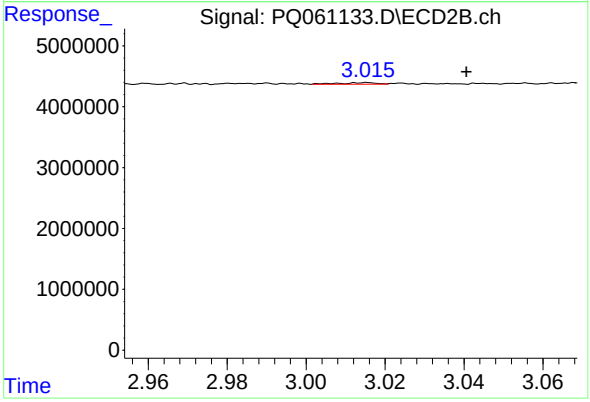
#8 AR-1221-1

R.T.: 3.016 min
Delta R.T.: 0.052 min
Response: 175963
Conc: 3.94 ng/ml



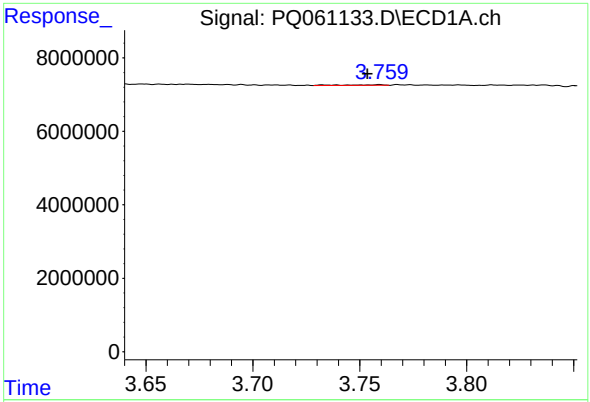
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.684 min
Response: 0
Conc: N.D.



#9 AR-1221-2

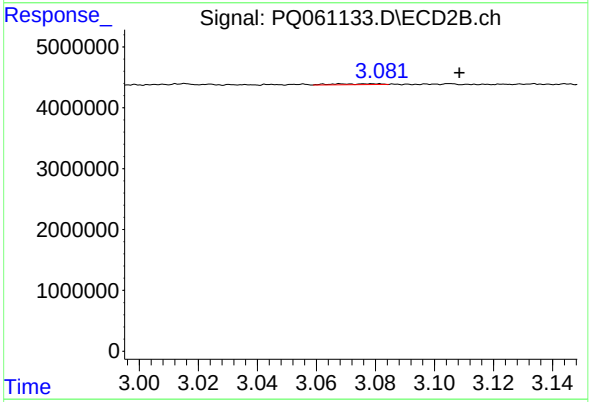
R.T.: 3.016 min
Delta R.T.: -0.025 min
Response: 175963
Conc: 5.52 ng/ml



#10 AR-1221-3

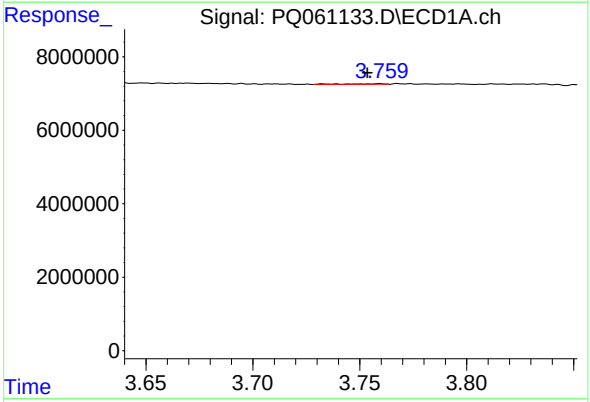
R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 222999
Conc: 1.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



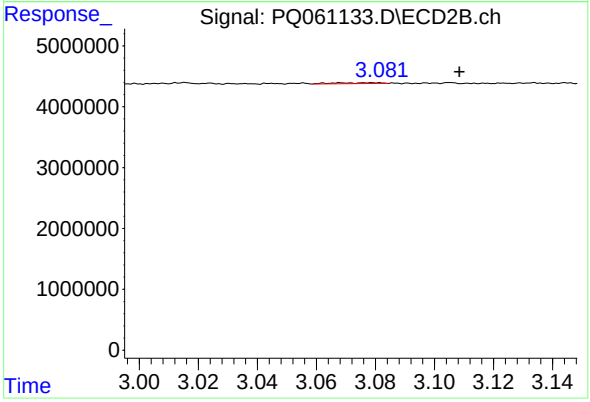
#10 AR-1221-3

R.T.: 3.082 min
Delta R.T.: -0.027 min
Response: 153837
Conc: 1.52 ng/ml



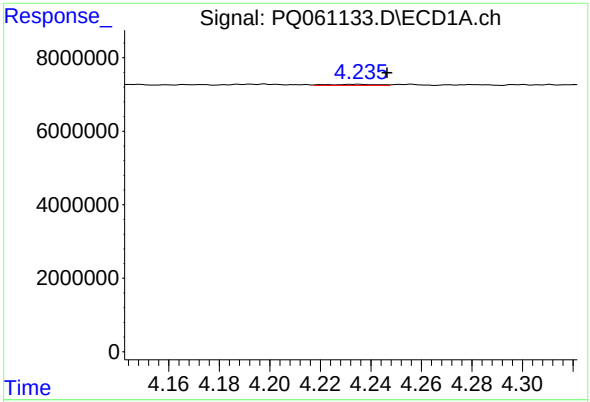
#11 AR-1232-1

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 222999
Conc: 1.64 ng/ml



#11 AR-1232-1

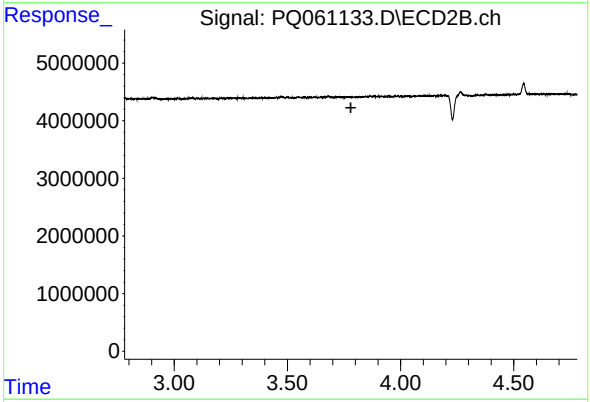
R.T.: 3.082 min
Delta R.T.: -0.027 min
Response: 153837
Conc: 1.87 ng/ml



#12 AR-1232-2

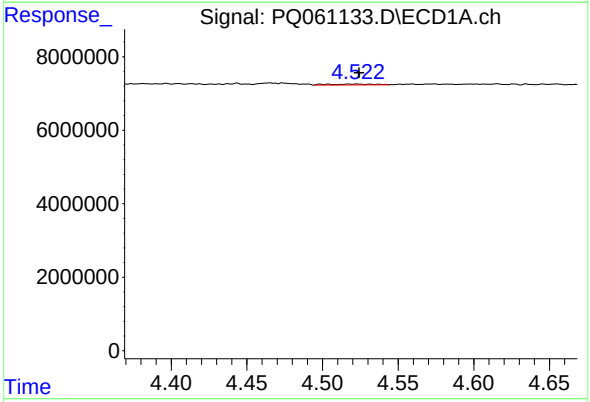
R.T.: 4.235 min
Delta R.T.: -0.012 min
Response: 373518
Conc: 5.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



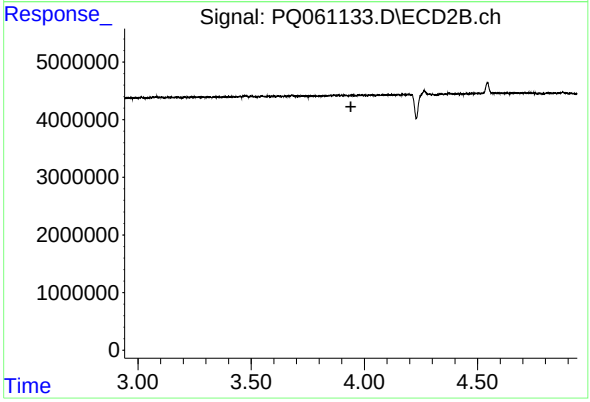
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



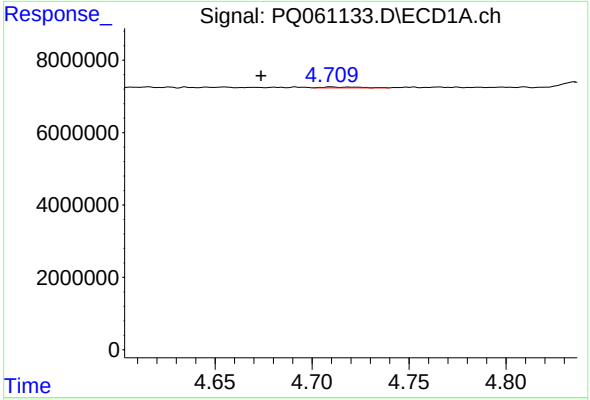
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 524129
Conc: 3.91 ng/ml



#13 AR-1232-3

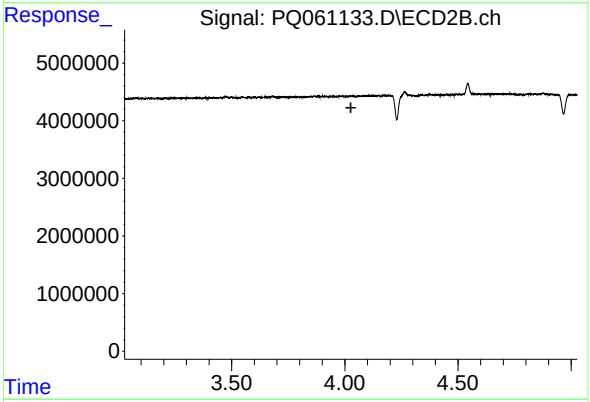
R.T.: 0.000 min
Exp R.T. : 3.940 min
Response: 0
Conc: N.D.



#14 AR-1232-4

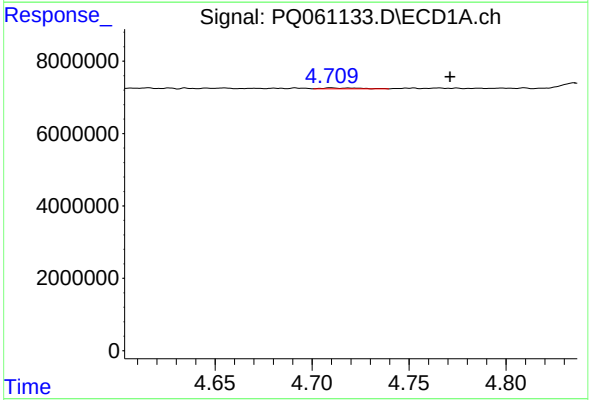
R.T.: 4.710 min
Delta R.T.: 0.036 min
Response: 289711
Conc: 4.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



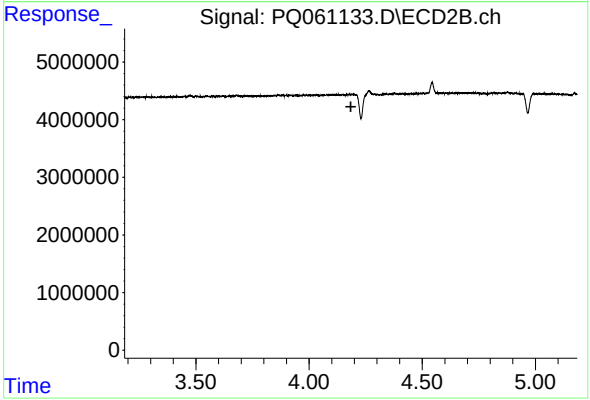
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



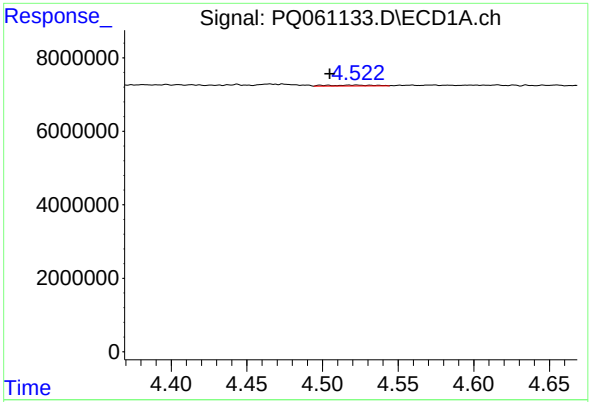
#15 AR-1232-5

R.T.: 4.710 min
Delta R.T.: -0.061 min
Response: 289711
Conc: 5.95 ng/ml



#15 AR-1232-5

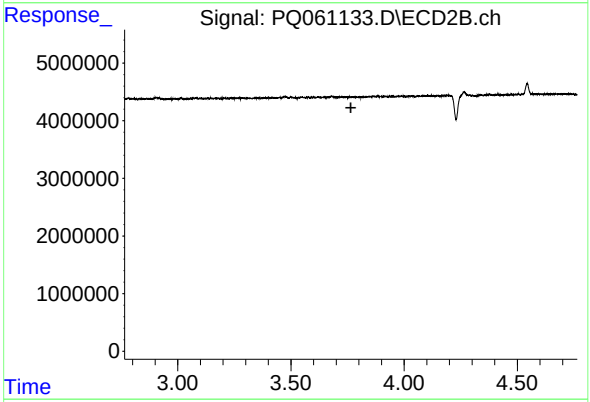
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

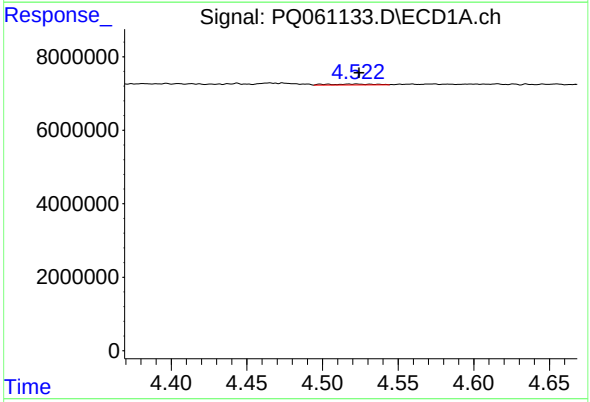
R.T.: 4.523 min
Delta R.T.: 0.018 min
Response: 524129
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



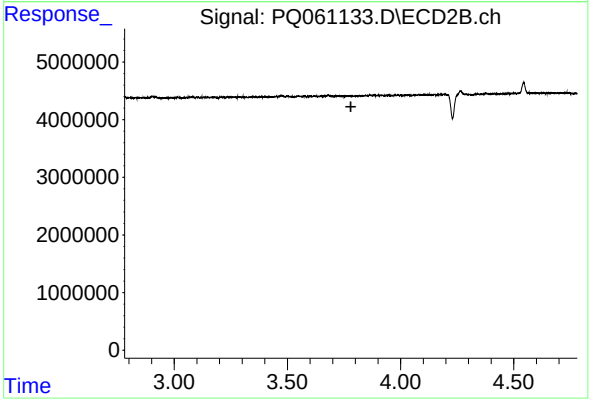
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.765 min
Response: 0
Conc: N.D.



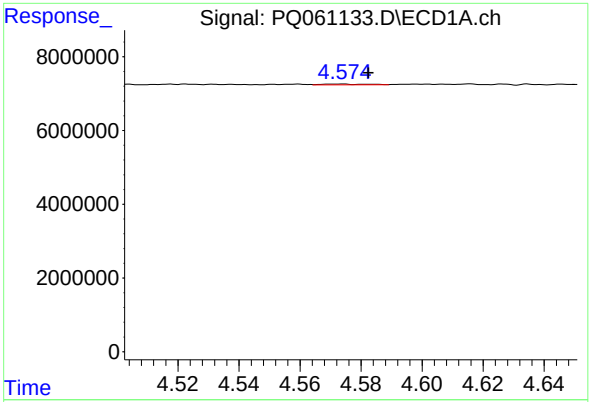
#17 AR-1242-2

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 524129
Conc: 2.11 ng/ml



#17 AR-1242-2

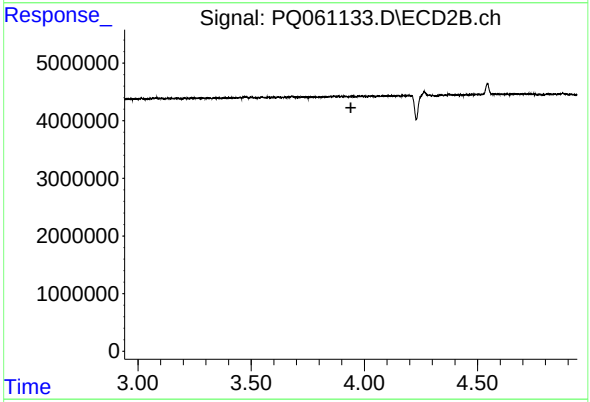
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#18 AR-1242-3

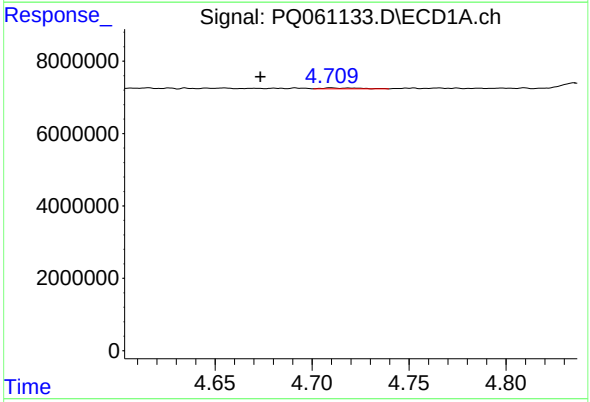
R.T.: 4.573 min
Delta R.T.: -0.009 min
Response: 220588
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



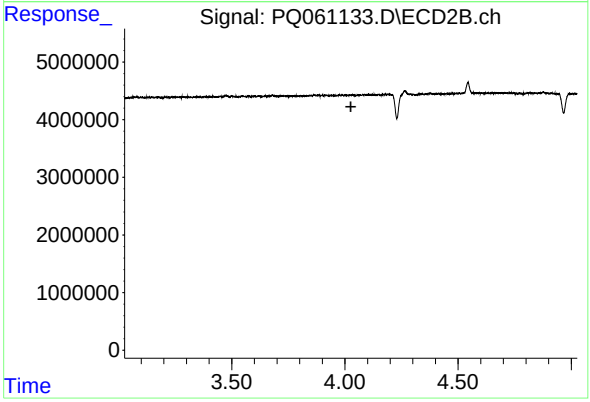
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.941 min
Response: 0
Conc: N.D.



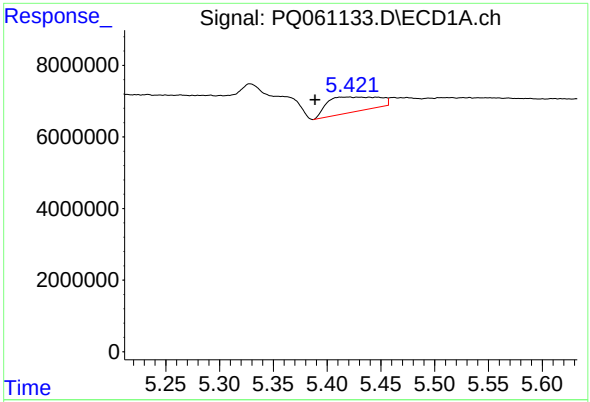
#19 AR-1242-4

R.T.: 4.710 min
Delta R.T.: 0.036 min
Response: 289711
Conc: 2.28 ng/ml



#19 AR-1242-4

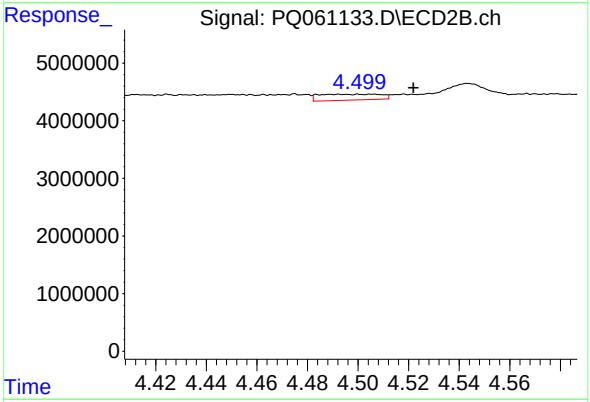
R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

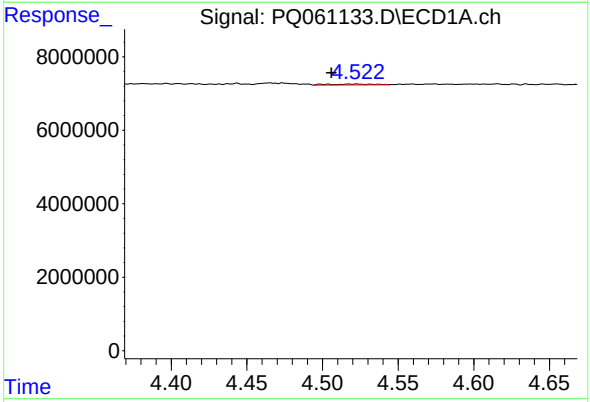
R.T.: 5.420 min
Delta R.T.: 0.031 min
Response: 14018428
Conc: 100.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



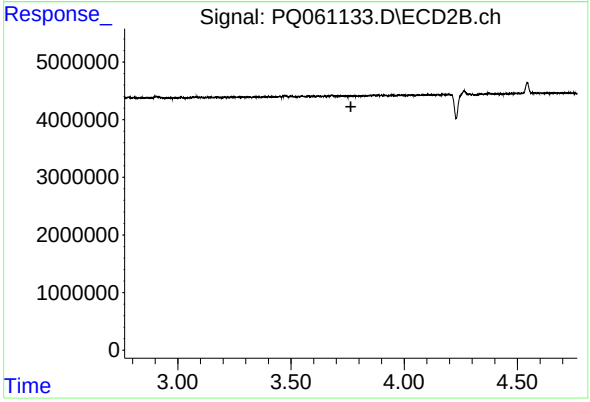
#20 AR-1242-5

R.T.: 4.500 min
Delta R.T.: -0.022 min
Response: 1729195
Conc: 17.30 ng/ml



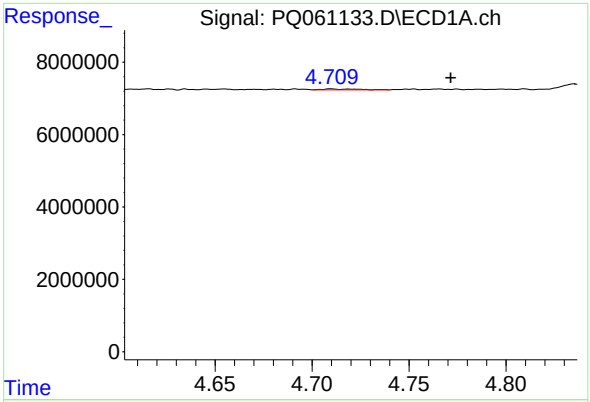
#21 AR-1248-1

R.T.: 4.523 min
Delta R.T.: 0.017 min
Response: 524129
Conc: 4.14 ng/ml



#21 AR-1248-1

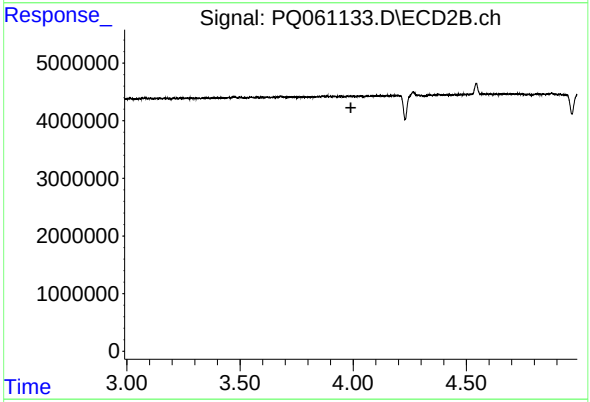
R.T.: 0.000 min
Exp R.T. : 3.764 min
Response: 0
Conc: N.D.



#22 AR-1248-2

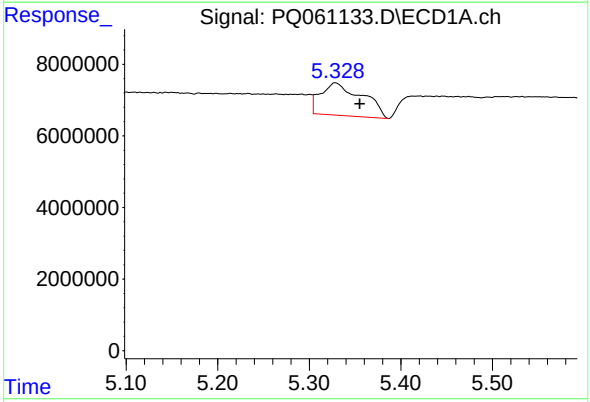
R.T.: 4.710 min
Delta R.T.: -0.062 min
Response: 289711
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



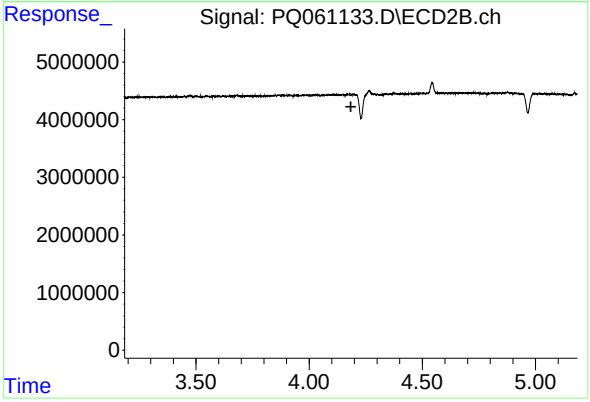
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



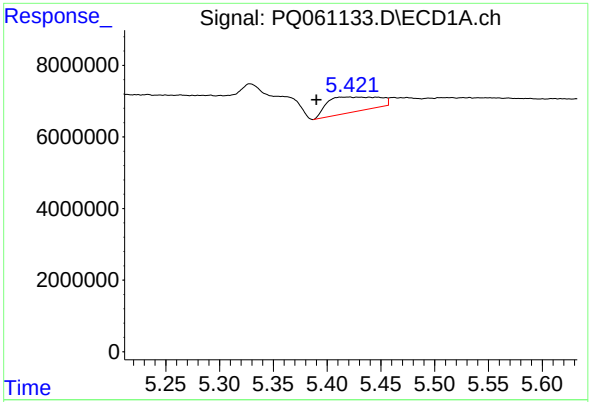
#24 AR-1248-4

R.T.: 5.328 min
Delta R.T.: -0.027 min
Response: 28625109
Conc: 121.47 ng/ml



#24 AR-1248-4

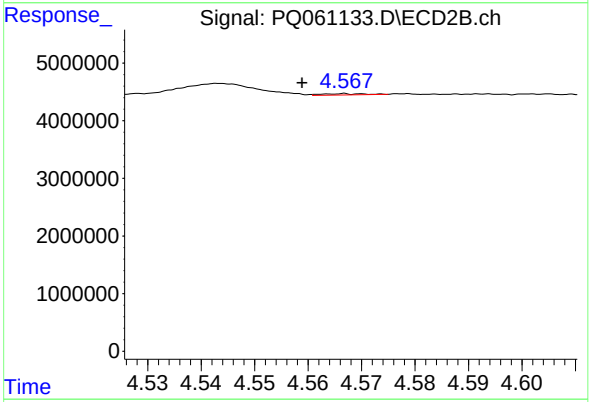
R.T.: 0.000 min
Exp R.T. : 4.185 min
Response: 0
Conc: N.D.



#25 AR-1248-5

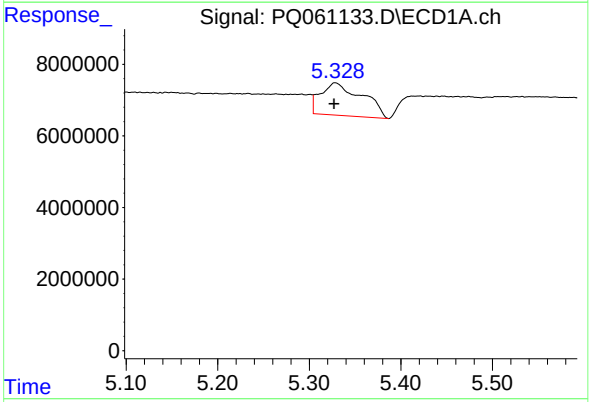
R.T.: 5.420 min
Delta R.T.: 0.030 min
Response: 14018428
Conc: 60.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



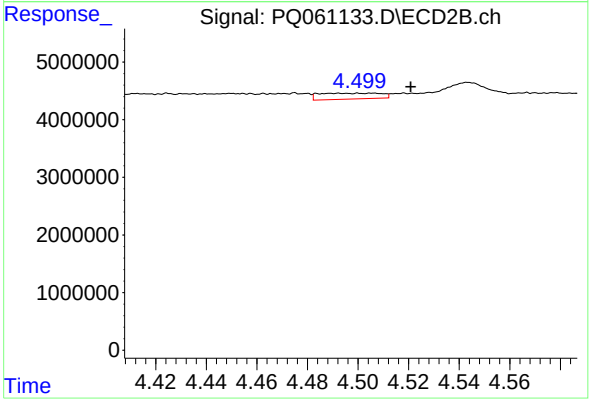
#25 AR-1248-5

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 121793
Conc: 0.88 ng/ml



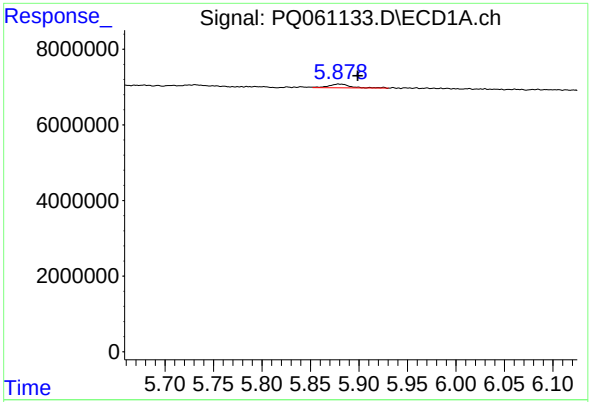
#26 AR-1254-1

R.T.: 5.328 min
Delta R.T.: 0.001 min
Response: 28625109
Conc: 126.21 ng/ml



#26 AR-1254-1

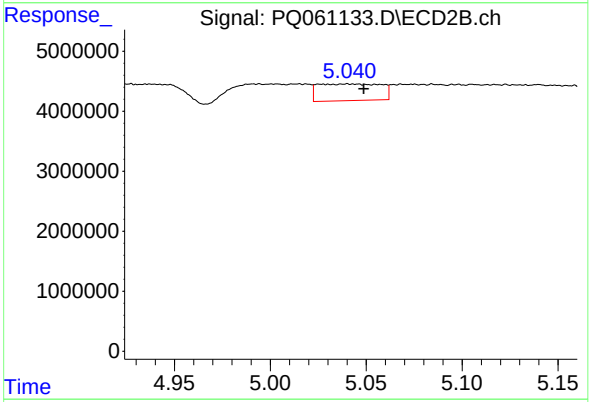
R.T.: 4.500 min
Delta R.T.: -0.021 min
Response: 1729195
Conc: 8.63 ng/ml



#28 AR-1254-3

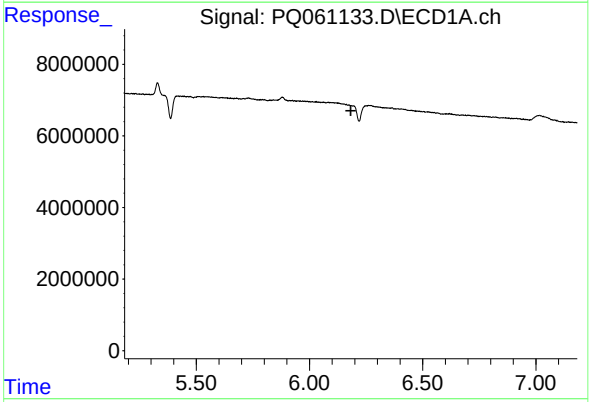
R.T.: 5.879 min
Delta R.T.: -0.019 min
Response: 1621228
Conc: 4.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



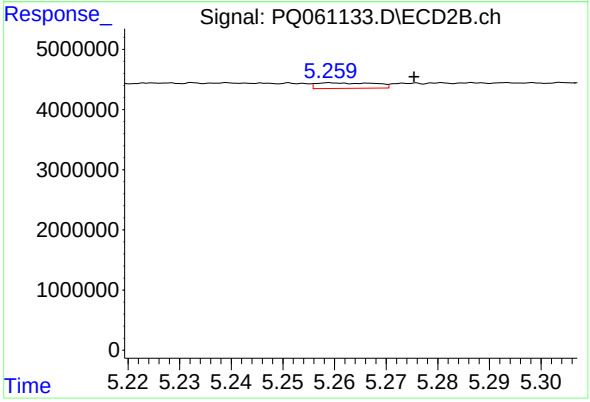
#28 AR-1254-3

R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 6352317
Conc: 22.53 ng/ml



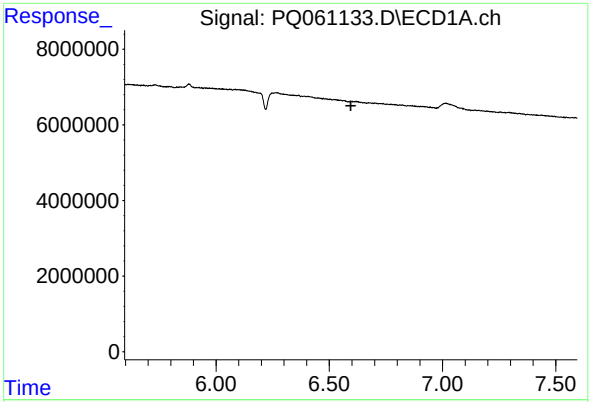
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#29 AR-1254-4

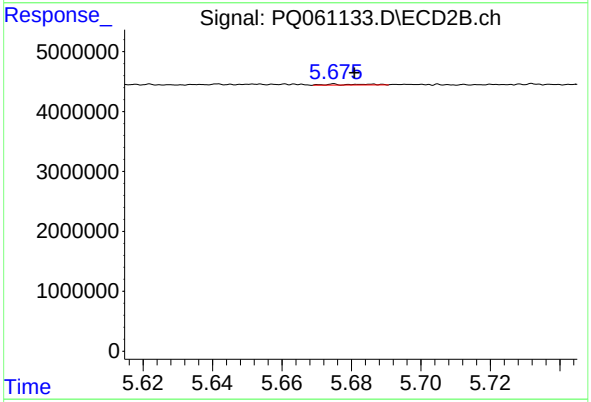
R.T.: 5.260 min
Delta R.T.: -0.016 min
Response: 727493
Conc: 3.97 ng/ml



#30 AR-1254-5

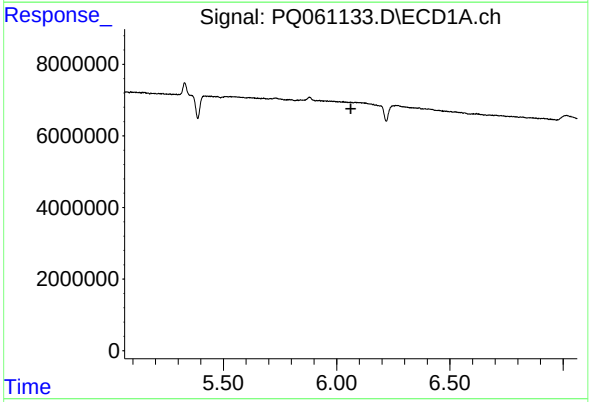
R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



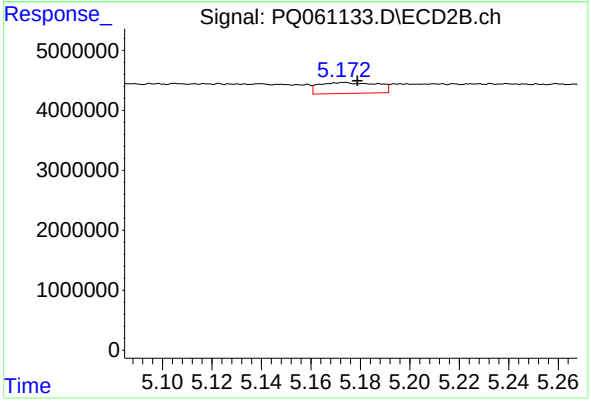
#30 AR-1254-5

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 117143
Conc: 0.45 ng/ml



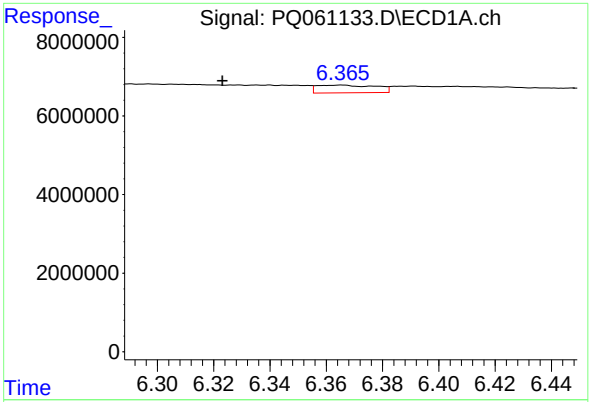
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#31 AR-1260-1

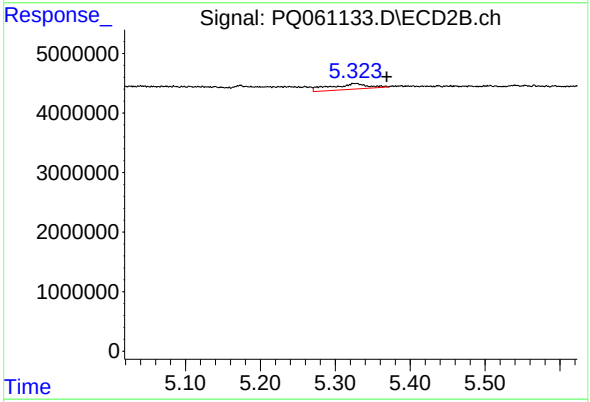
R.T.: 5.173 min
Delta R.T.: -0.005 min
Response: 2946046
Conc: 14.38 ng/ml



#32 AR-1260-2

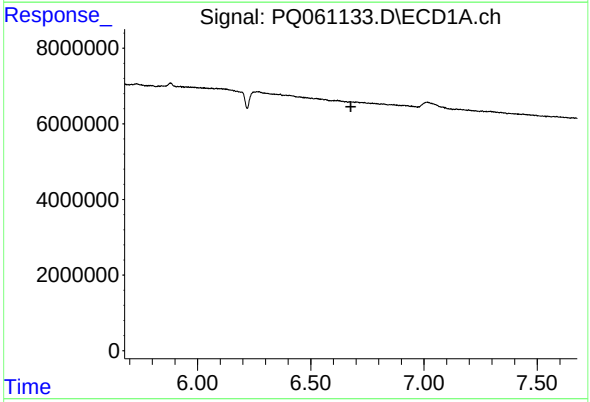
R.T.: 6.365 min
Delta R.T.: 0.042 min
Response: 2855197
Conc: 8.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



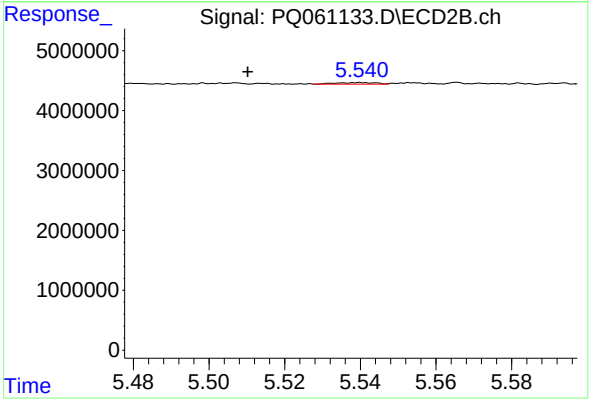
#32 AR-1260-2

R.T.: 5.328 min
Delta R.T.: -0.040 min
Response: 3317088
Conc: 13.21 ng/ml



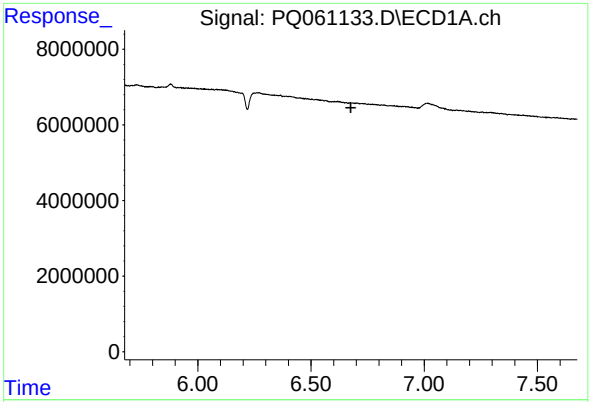
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.



#33 AR-1260-3

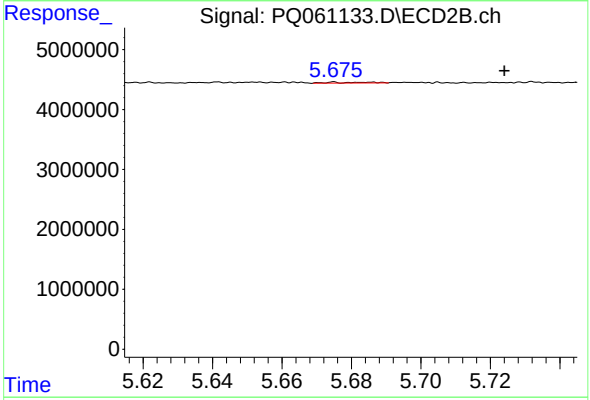
R.T.: 5.540 min
Delta R.T.: 0.030 min
Response: 201974
Conc: 0.86 ng/ml



#36 AR-1262-1

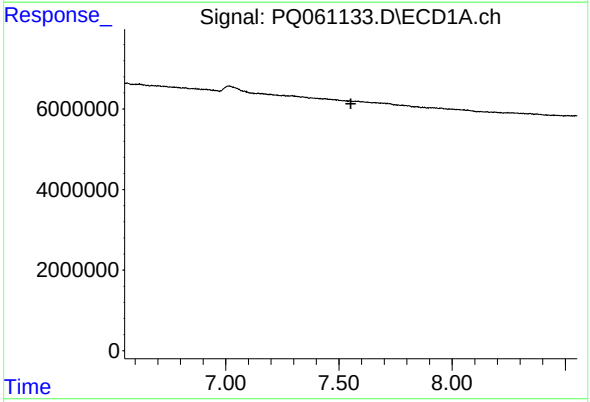
R.T.: 0.000 min
Exp R.T. : 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



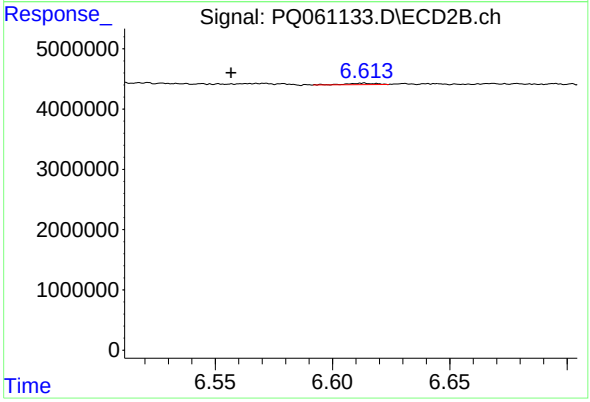
#36 AR-1262-1

R.T.: 5.675 min
Delta R.T.: -0.049 min
Response: 117143
Conc: 0.43 ng/ml



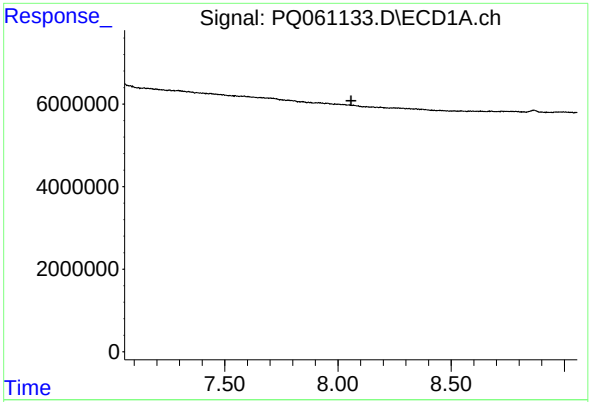
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#39 AR-1262-4

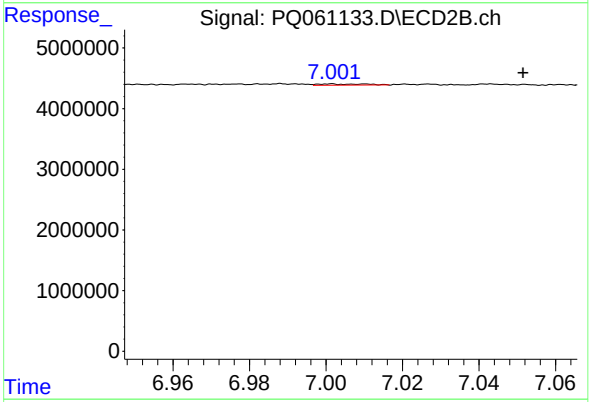
R.T.: 6.613 min
Delta R.T.: 0.056 min
Response: 220071
Conc: 0.57 ng/ml



#40 AR-1262-5

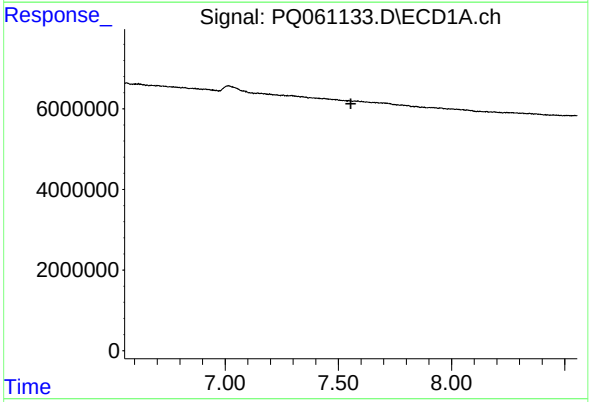
R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



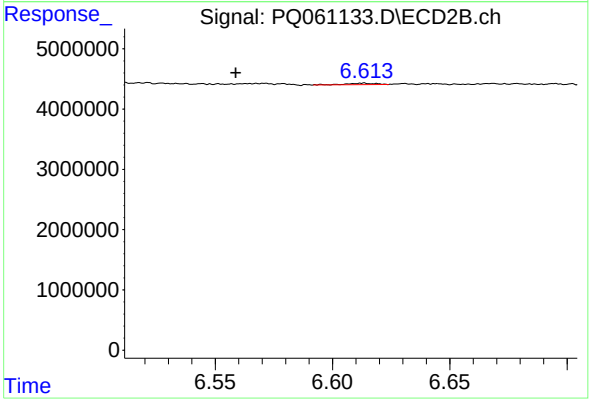
#40 AR-1262-5

R.T.: 7.001 min
Delta R.T.: -0.050 min
Response: 163043
Conc: 0.87 ng/ml



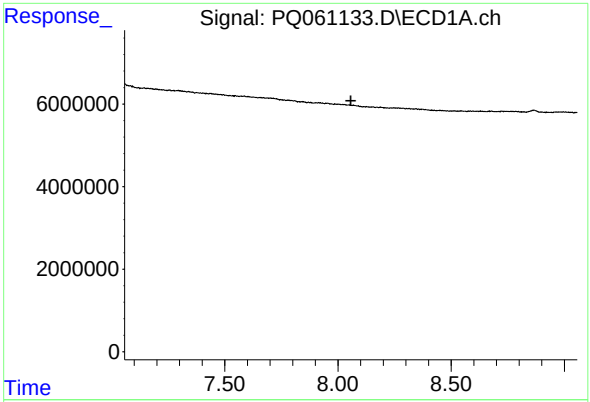
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#42 AR-1268-2

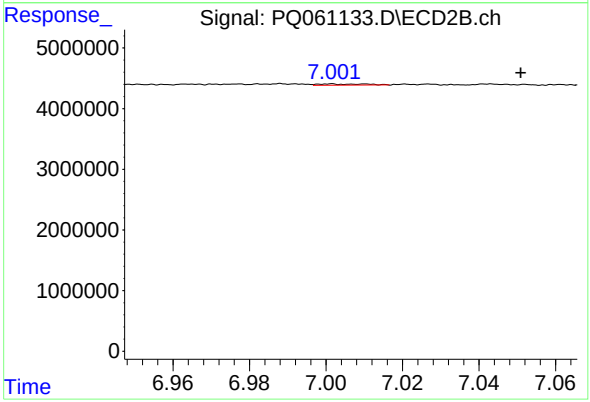
R.T.: 6.613 min
Delta R.T.: 0.054 min
Response: 220071
Conc: 0.52 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 7.001 min
Delta R.T.: -0.050 min
Response: 163043
Conc: 0.99 ng/ml