

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
 Data File : PQ045332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 13:33
 Operator : SM\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: Nov 22 16:40:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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							
2)	SA Decachlor...	0.000	9.664	0	987891	N.D.	0.146 #
Target Compounds							
3)	L1 AR-1016-1	6.423	0.000	6558917	0	26.099	N.D. #
4)	L1 AR-1016-2	6.442	0.000	344469	0	0.911	N.D. #
5)	L1 AR-1016-3	6.442	5.865	344469	563056	1.484	4.363 #
6)	L1 AR-1016-4	0.000	5.865	0	563056	N.D.	5.185 #
7)	L1 AR-1016-5	0.000	6.067	0	545285	N.D.	3.569 #
12)	L3 AR-1232-2	6.165	0.000	1388176	0	15.478	N.D. #
13)	L3 AR-1232-3	6.442	5.865	344469	563056	1.951	9.508 #
14)	L3 AR-1232-4	0.000	5.884	0	684197	N.D.	11.382 #
15)	L3 AR-1232-5	0.000	6.067	0	545285	N.D.	7.487 #
16)	L4 AR-1242-1	6.423	0.000	6558917	0	30.514	N.D. #
17)	L4 AR-1242-2	6.442	0.000	344469	0	1.071	N.D. #
18)	L4 AR-1242-3	6.442	5.865	344469	563056	1.736	5.066 #
19)	L4 AR-1242-4	0.000	5.884	0	684197	N.D.	5.738 #
20)	L4 AR-1242-5	0.000	6.499	0	1854741	N.D.	11.295 #
21)	L5 AR-1248-1	6.423	0.000	6558917	0	38.944	N.D. #
22)	L5 AR-1248-2	0.000	5.865	0	563056	N.D.	3.308 #
23)	L5 AR-1248-3	0.000	5.884	0	684197	N.D.	3.826 #
24)	L5 AR-1248-4	0.000	6.067	0	545285	N.D.	2.505 #
25)	L5 AR-1248-5	0.000	6.499	0	1854741	N.D.	8.318 #
26)	L6 AR-1254-1	0.000	6.499	0	1854741	N.D.	5.099 #
27)	L6 AR-1254-2	7.578	6.624	5680368	2728243	11.441	8.471 #
28)	L6 AR-1254-3	0.000	7.070	0	4371693	N.D.	7.881 #
29)	L6 AR-1254-4	8.281	7.273	1579685	622146	4.089	1.741 #
30)	L6 AR-1254-5	0.000	7.736	0	2500736	N.D.	5.001 #
31)	L7 AR-1260-1	8.133	7.181	949432	1870683	3.040	6.106 #
32)	L7 AR-1260-2	8.369	7.372	5408172	3735813	13.209	9.461 #
33)	L7 AR-1260-3	8.798	0.000	2313927	0	7.087	N.D. #
34)	L7 AR-1260-4	8.908	8.029	4265452	779451	11.217	2.542 #
35)	L7 AR-1260-5	9.253	8.304	1898767	3210304	2.467	4.102 #
36)	L8 AR-1262-1	8.798	7.736	2313927	2500736	11.093	9.881
37)	L8 AR-1262-2	9.253	8.304	1898767	3210304	2.102	3.253 #
38)	L8 AR-1262-3	0.000	8.574	0	2413313	N.D.	6.263 #
39)	L8 AR-1262-4	0.000	8.661	0	5146683	N.D.	6.986 #
40)	L8 AR-1262-5	0.000	9.138	0	5425882	N.D.	15.584 #
41)	L9 AR-1268-1	0.000	8.574	0	2413313	N.D.	2.007 #
42)	L9 AR-1268-2	0.000	8.661	0	5146683	N.D.	4.622 #
43)	L9 AR-1268-3	0.000	8.877	0	4980818	N.D.	5.354 #
44)	L9 AR-1268-4	0.000	9.138	0	5425882	N.D.	13.472 #
45)	L9 AR-1268-5	0.000	9.452	0	6806720	N.D.	2.252 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 13:33
Operator : SM\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: Nov 22 16:40:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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
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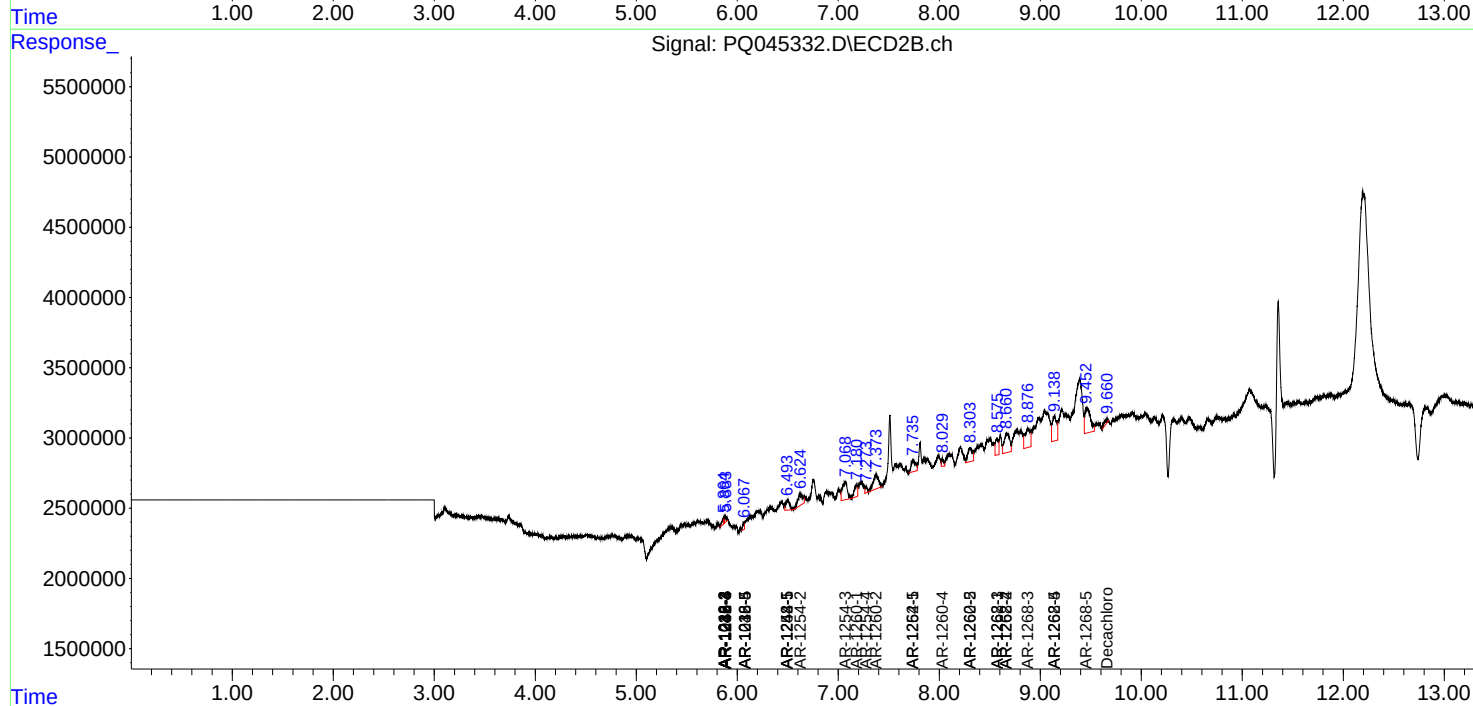
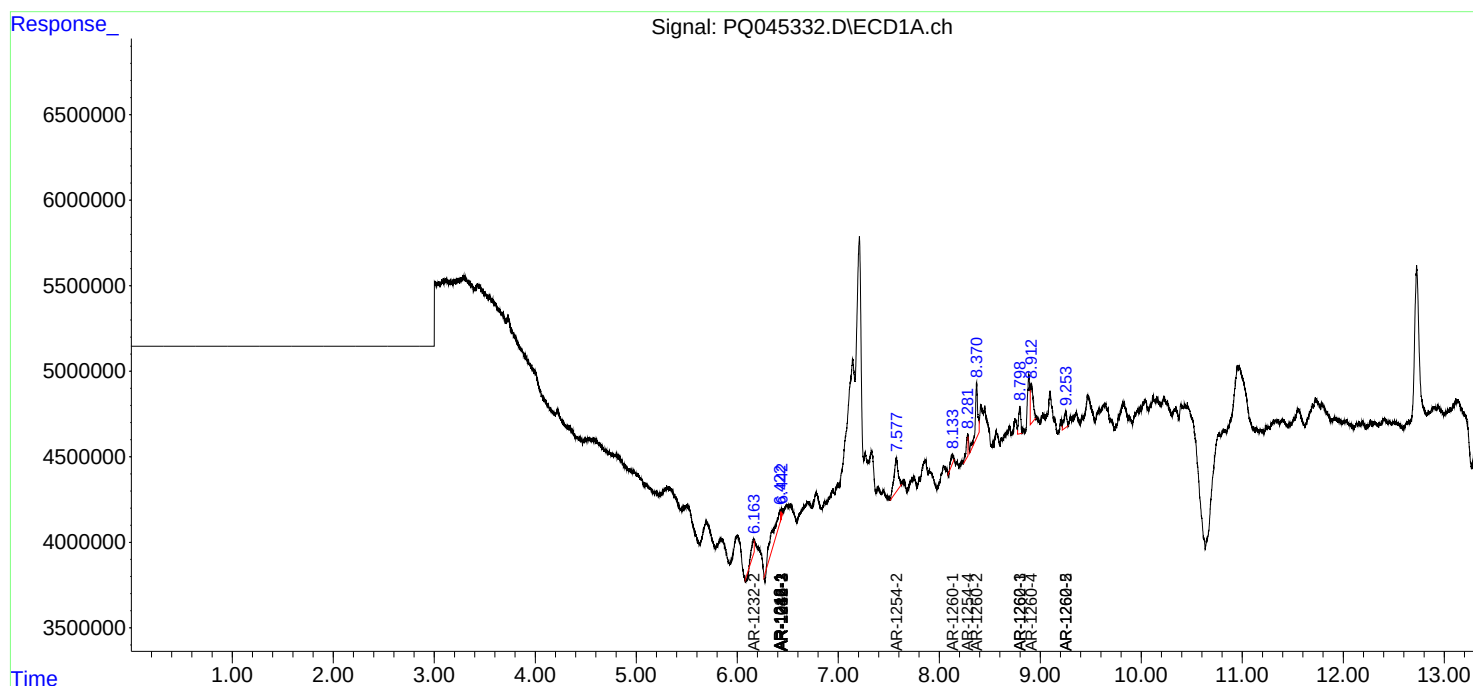
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

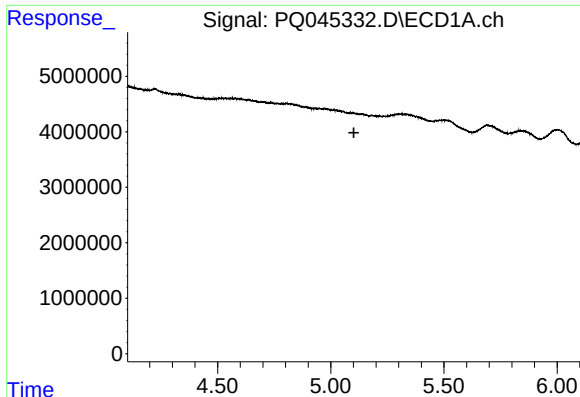
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 13:33
Operator : SM\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 16:40:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

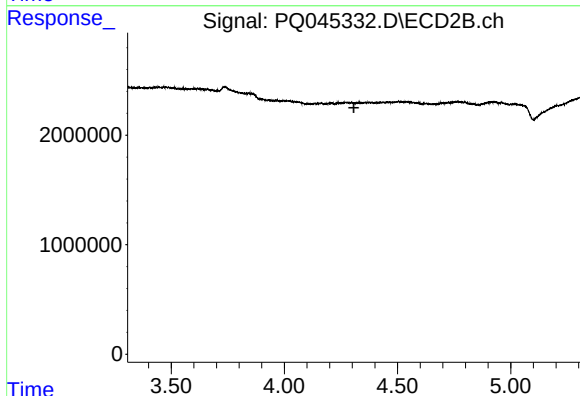




#1 Tetrachloro-m-xylene

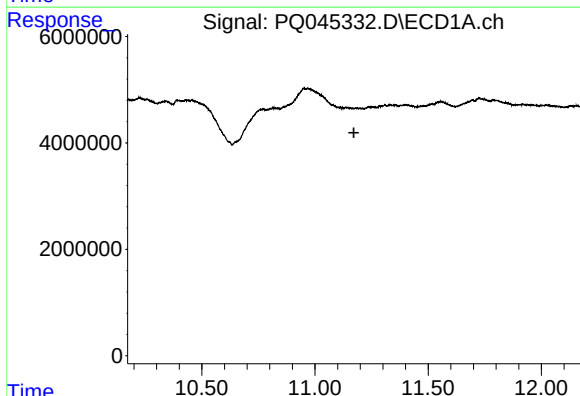
R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



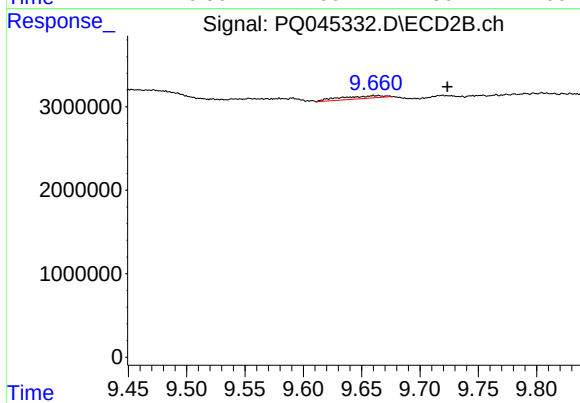
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.307 min
Response: 0
Conc: N.D.



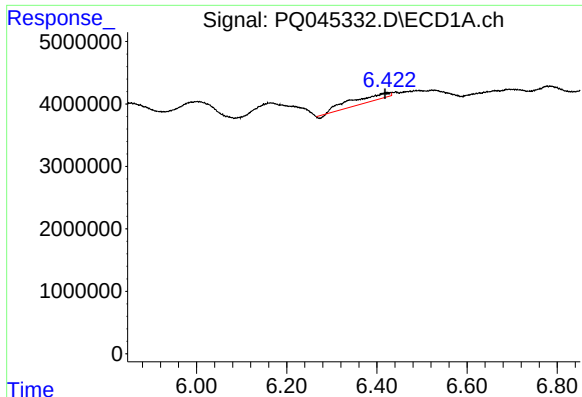
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.172 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

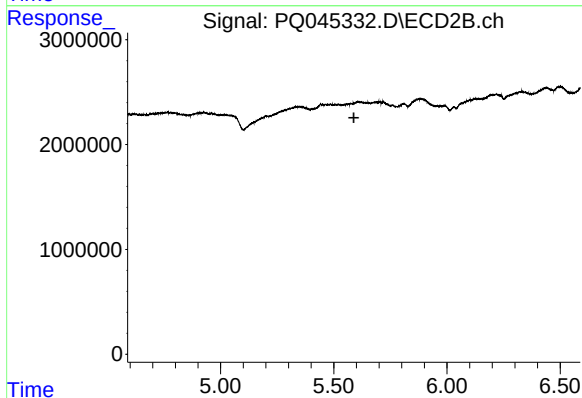
R.T.: 9.664 min
Delta R.T.: -0.059 min
Response: 987891
Conc: 0.15 ng/ml



#3 AR-1016-1

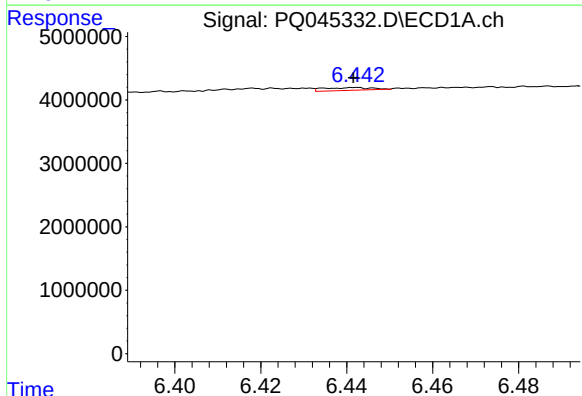
R.T.: 6.423 min
Delta R.T.: 0.005 min
Response: 6558917
Conc: 26.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



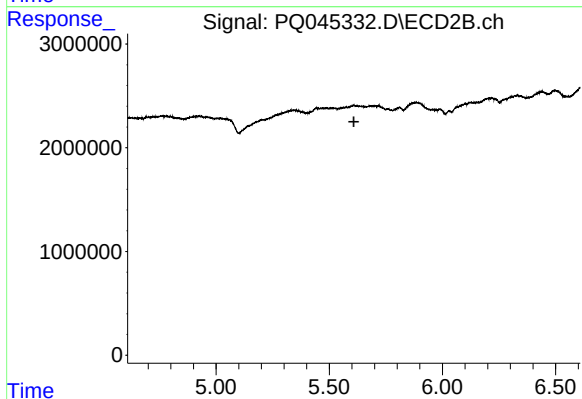
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



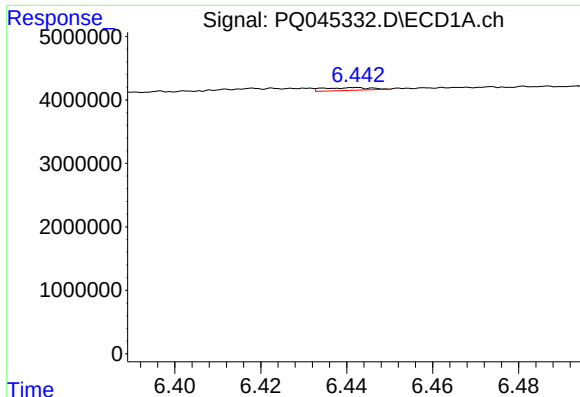
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 344469
Conc: 0.91 ng/ml



#4 AR-1016-2

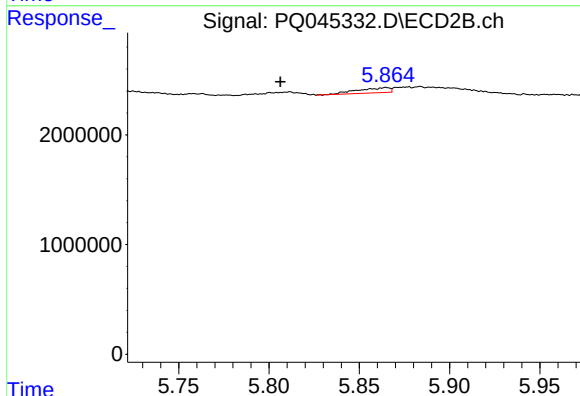
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

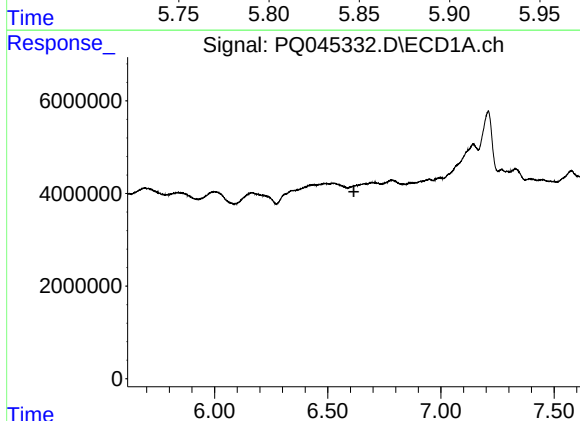
R.T.: 6.442 min
Delta R.T.: -0.066 min
Response: 344469
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



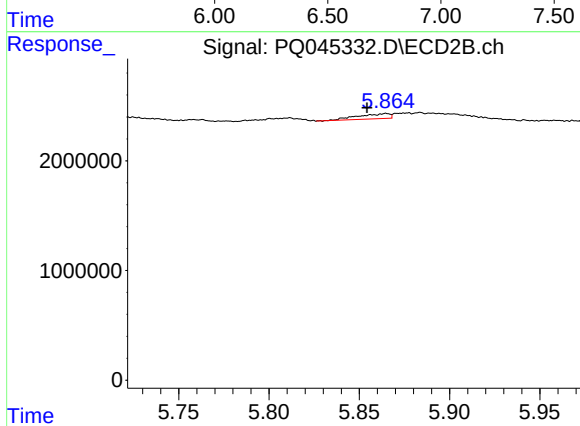
#5 AR-1016-3

R.T.: 5.865 min
Delta R.T.: 0.059 min
Response: 563056
Conc: 4.36 ng/ml



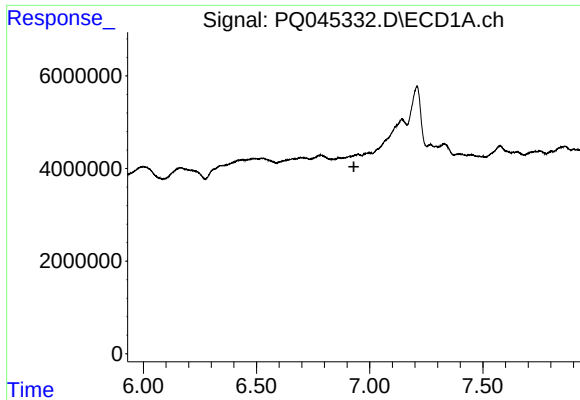
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

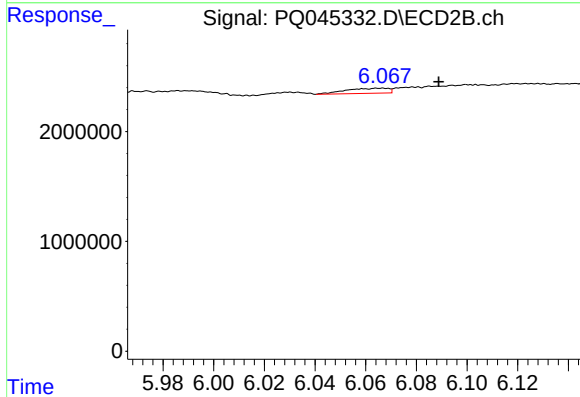
R.T.: 5.865 min
Delta R.T.: 0.011 min
Response: 563056
Conc: 5.19 ng/ml



#7 AR-1016-5

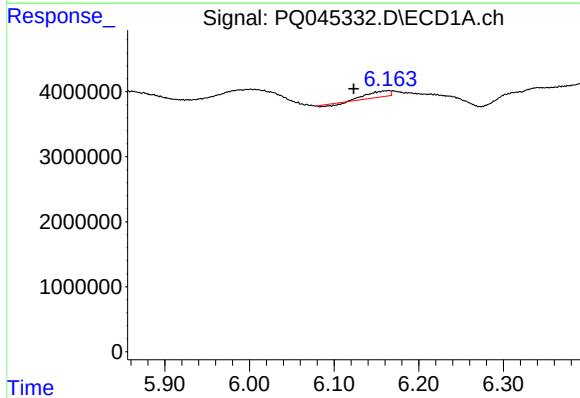
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



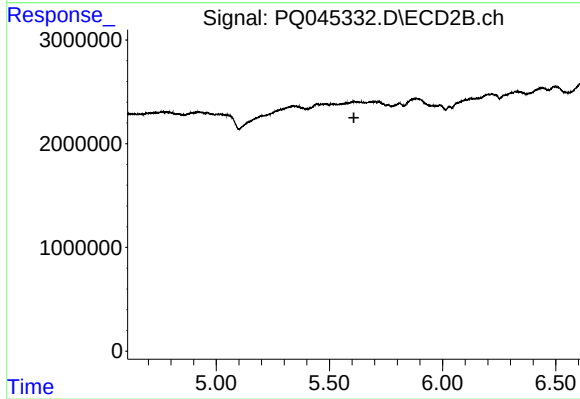
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: -0.022 min
Response: 545285
Conc: 3.57 ng/ml



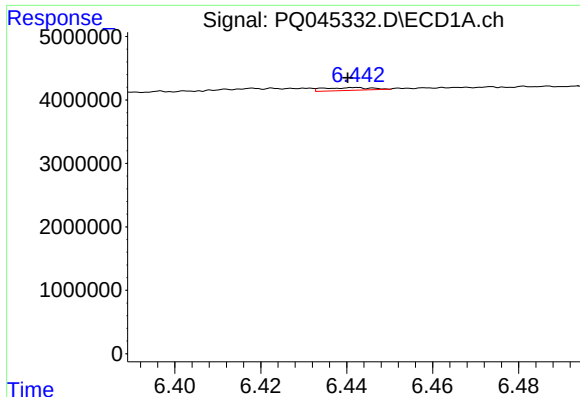
#12 AR-1232-2

R.T.: 6.165 min
Delta R.T.: 0.041 min
Response: 1388176
Conc: 15.48 ng/ml



#12 AR-1232-2

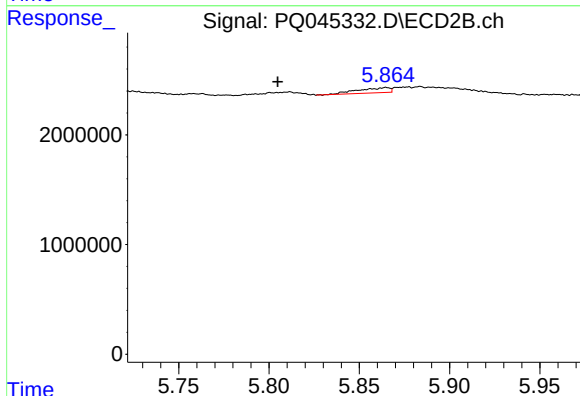
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#13 AR-1232-3

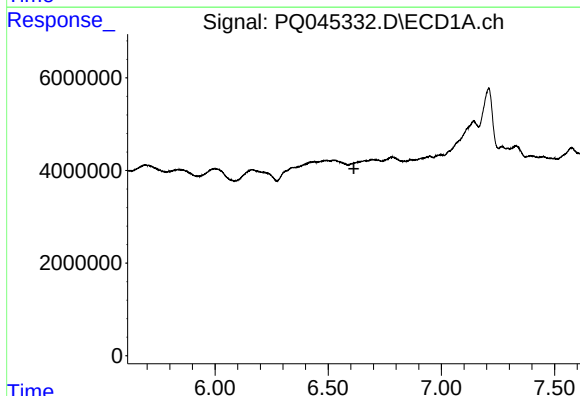
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 344469
Conc: 1.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



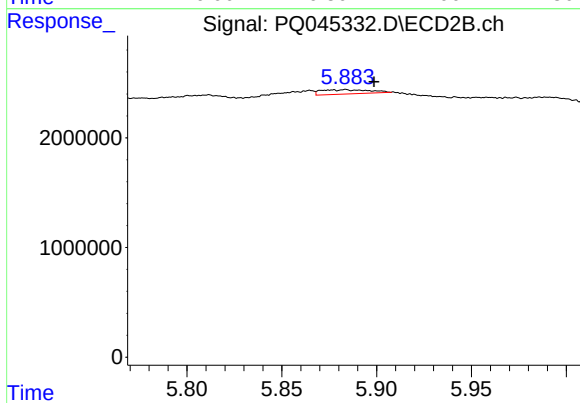
#13 AR-1232-3

R.T.: 5.865 min
Delta R.T.: 0.060 min
Response: 563056
Conc: 9.51 ng/ml



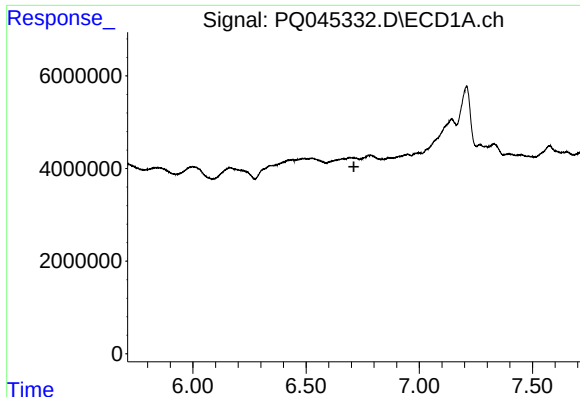
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

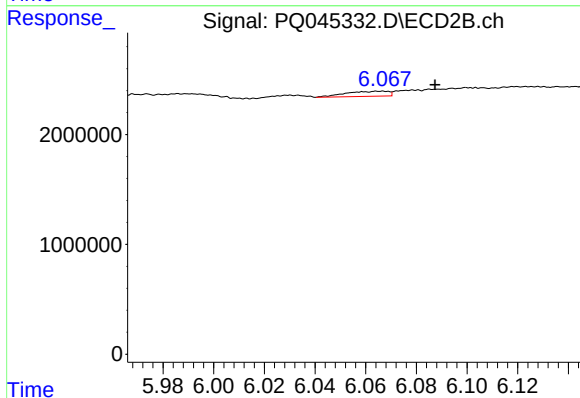
R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 684197
Conc: 11.38 ng/ml



#15 AR-1232-5

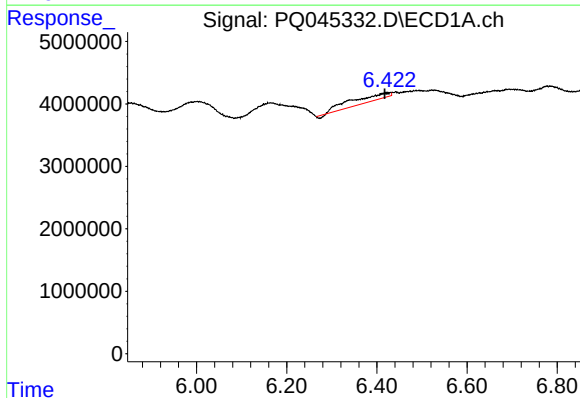
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



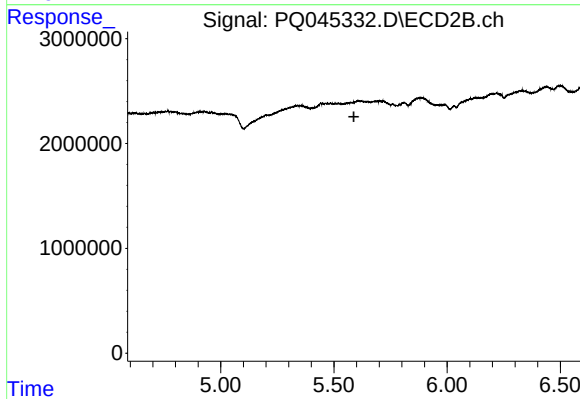
#15 AR-1232-5

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 545285
Conc: 7.49 ng/ml



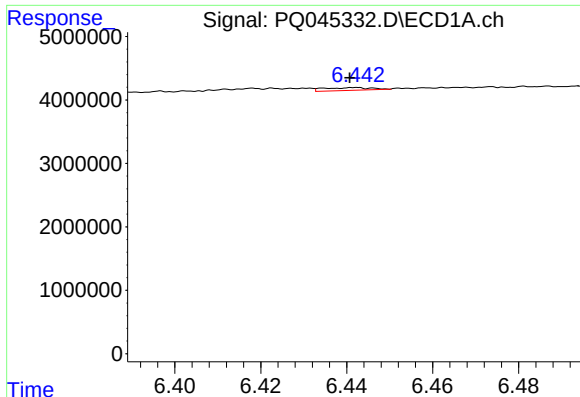
#16 AR-1242-1

R.T.: 6.423 min
Delta R.T.: 0.006 min
Response: 6558917
Conc: 30.51 ng/ml



#16 AR-1242-1

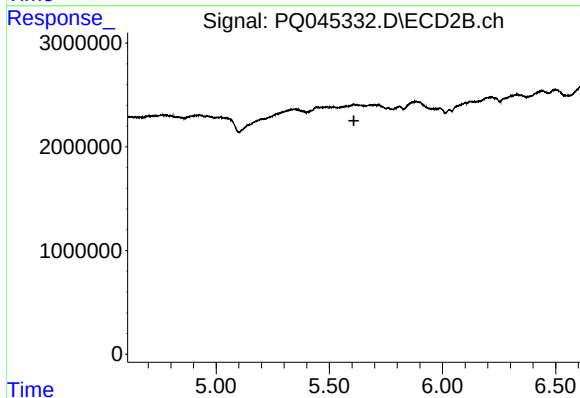
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

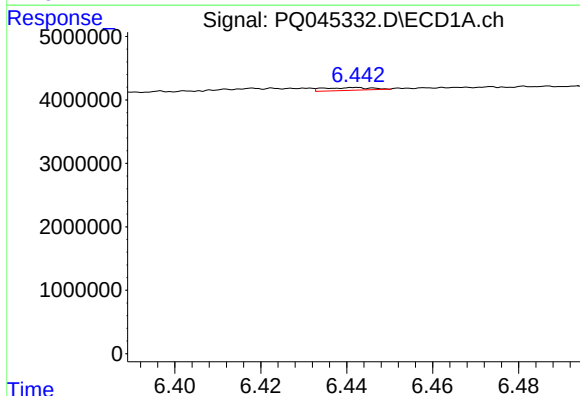
R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 344469
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



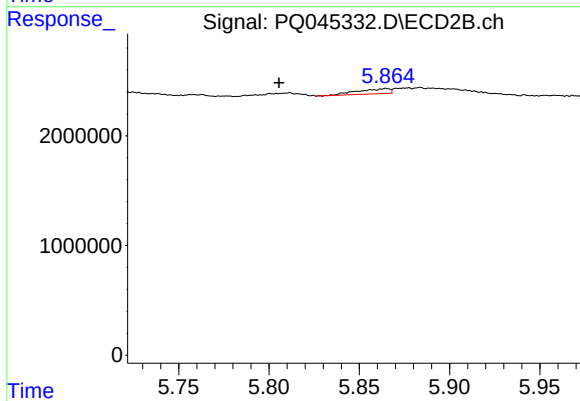
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



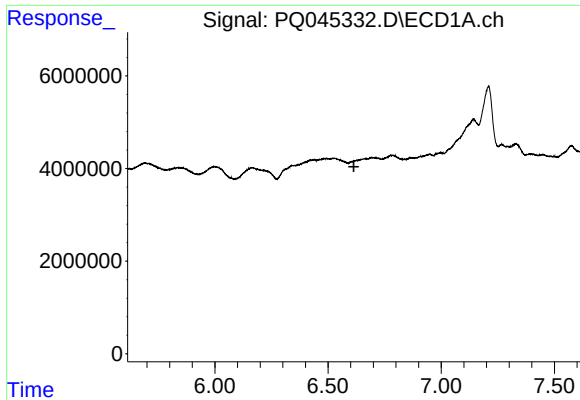
#18 AR-1242-3

R.T.: 6.442 min
Delta R.T.: -0.065 min
Response: 344469
Conc: 1.74 ng/ml



#18 AR-1242-3

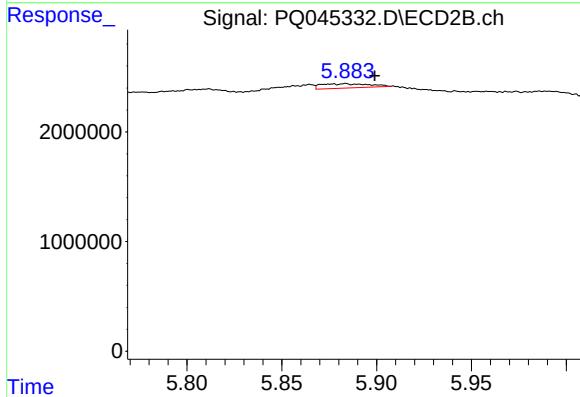
R.T.: 5.865 min
Delta R.T.: 0.059 min
Response: 563056
Conc: 5.07 ng/ml



#19 AR-1242-4

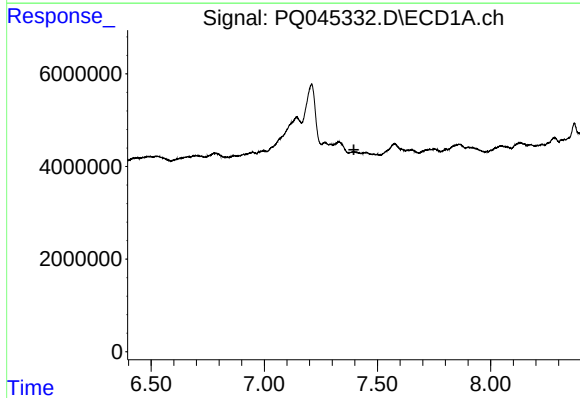
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



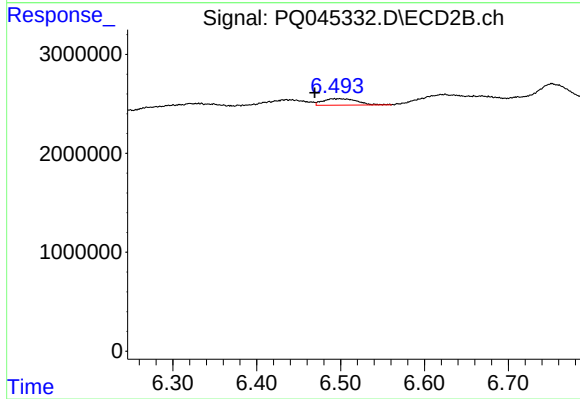
#19 AR-1242-4

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 684197
Conc: 5.74 ng/ml



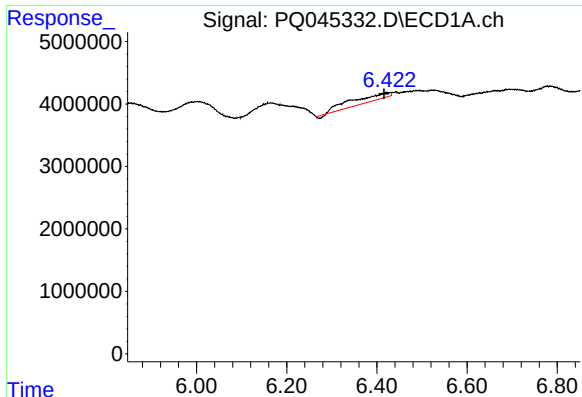
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#20 AR-1242-5

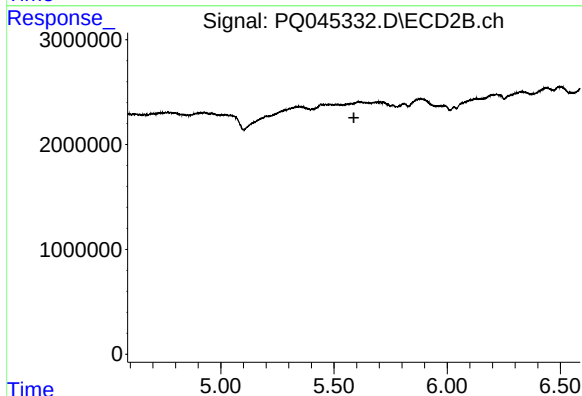
R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 1854741
Conc: 11.30 ng/ml



#21 AR-1248-1

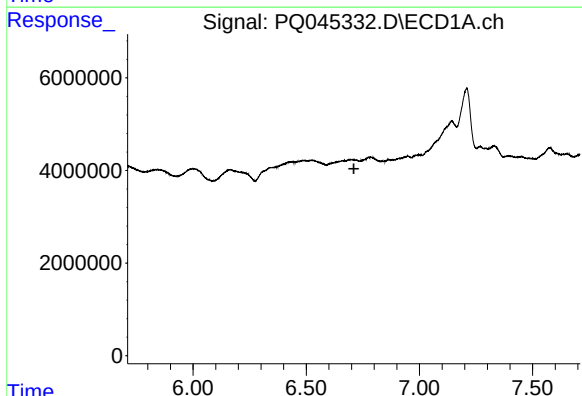
R.T.: 6.423 min
Delta R.T.: 0.007 min
Response: 6558917
Conc: 38.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



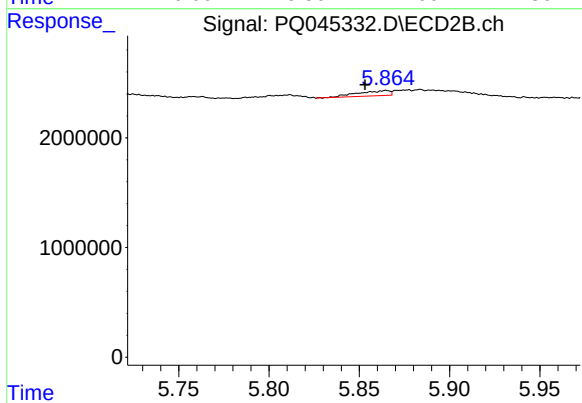
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



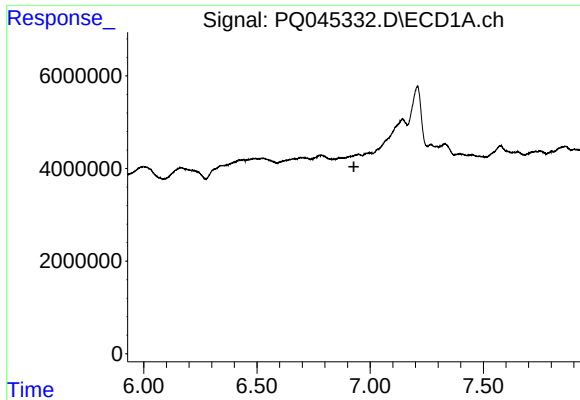
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#22 AR-1248-2

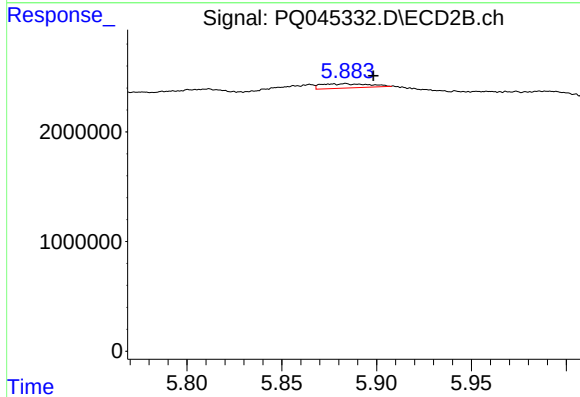
R.T.: 5.865 min
Delta R.T.: 0.012 min
Response: 563056
Conc: 3.31 ng/ml



#23 AR-1248-3

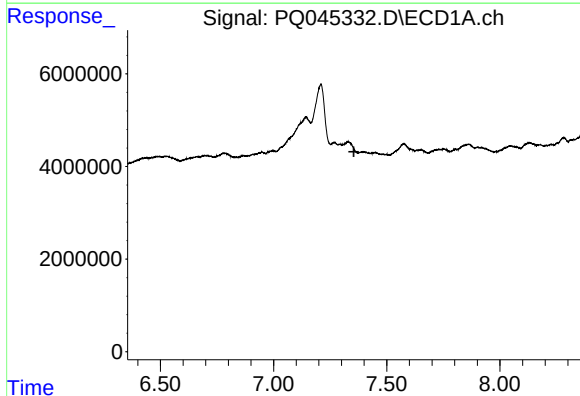
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



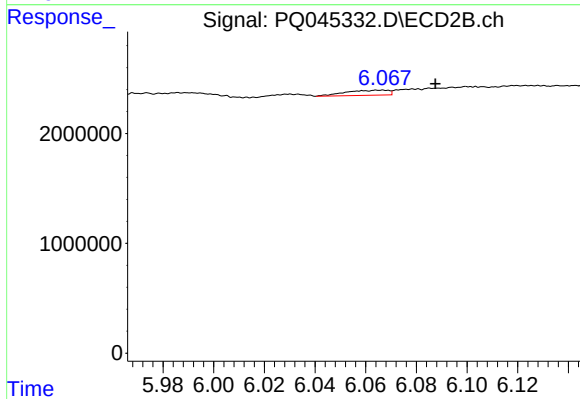
#23 AR-1248-3

R.T.: 5.884 min
Delta R.T.: -0.015 min
Response: 684197
Conc: 3.83 ng/ml



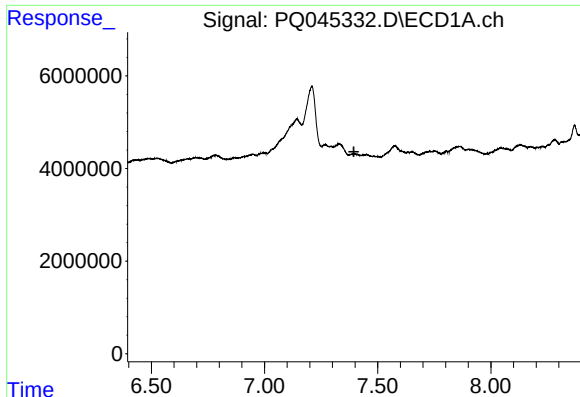
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.



#24 AR-1248-4

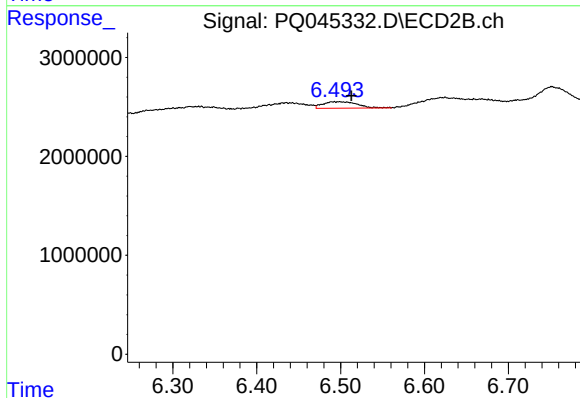
R.T.: 6.067 min
Delta R.T.: -0.021 min
Response: 545285
Conc: 2.51 ng/ml



#25 AR-1248-5

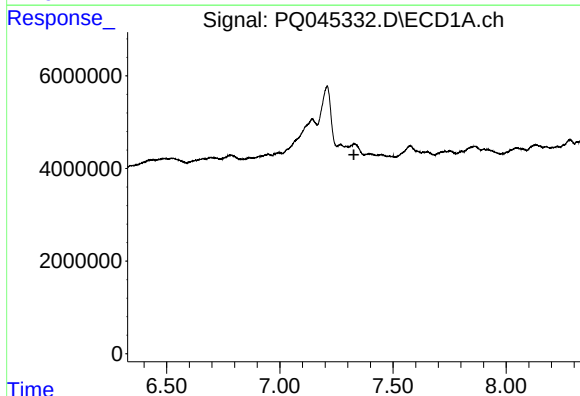
R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



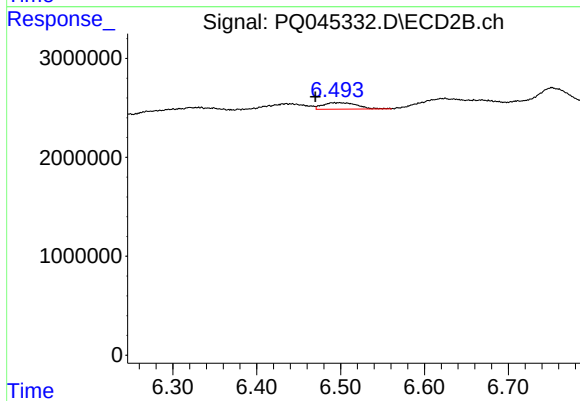
#25 AR-1248-5

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 1854741
Conc: 8.32 ng/ml



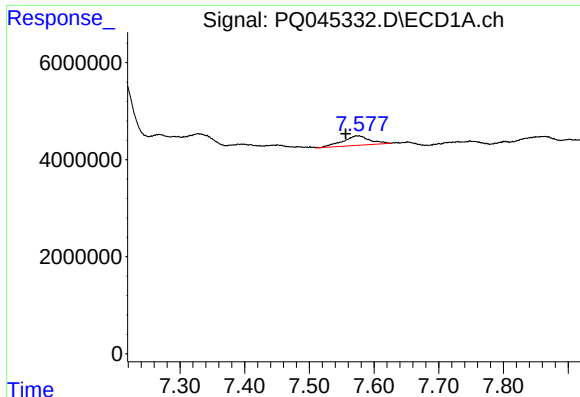
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.327 min
Response: 0
Conc: N.D.



#26 AR-1254-1

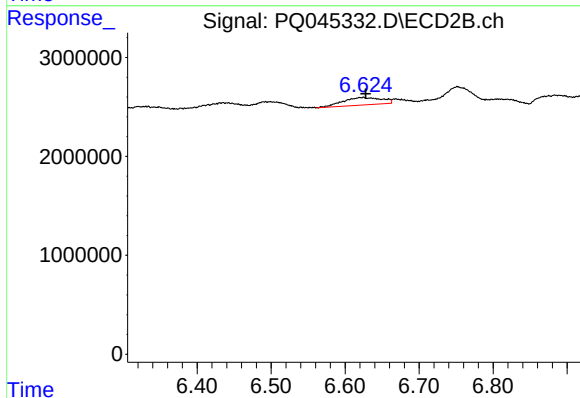
R.T.: 6.499 min
Delta R.T.: 0.029 min
Response: 1854741
Conc: 5.10 ng/ml



#27 AR-1254-2

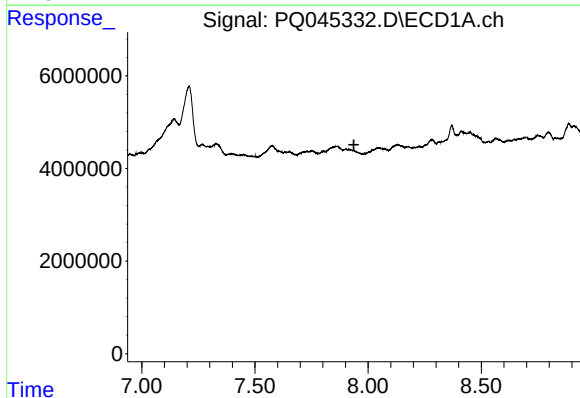
R.T.: 7.578 min
Delta R.T.: 0.022 min
Response: 5680368
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



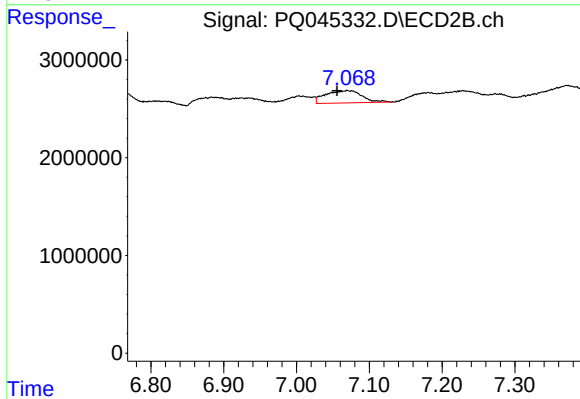
#27 AR-1254-2

R.T.: 6.624 min
Delta R.T.: -0.003 min
Response: 2728243
Conc: 8.47 ng/ml



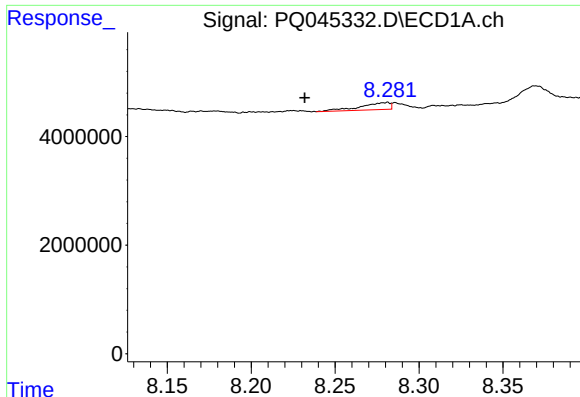
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

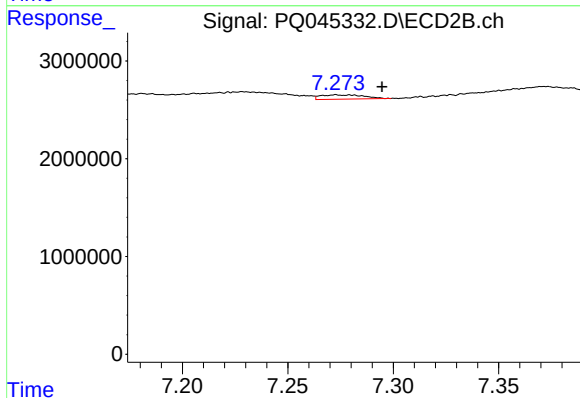
R.T.: 7.070 min
Delta R.T.: 0.014 min
Response: 4371693
Conc: 7.88 ng/ml



#29 AR-1254-4

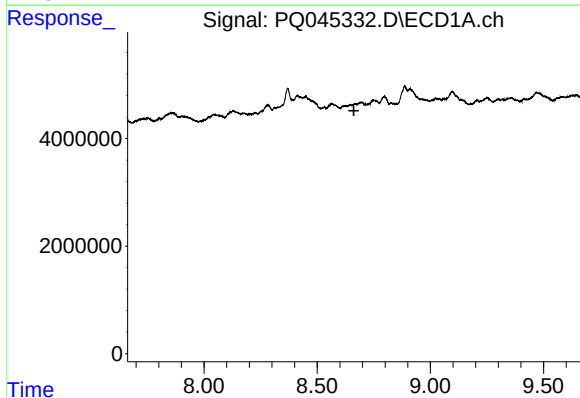
R.T.: 8.281 min
Delta R.T.: 0.050 min
Response: 1579685
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



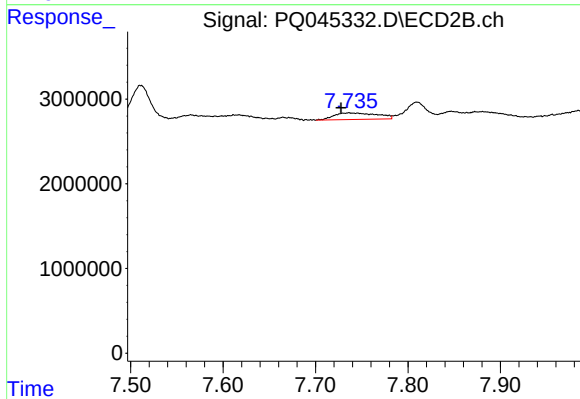
#29 AR-1254-4

R.T.: 7.273 min
Delta R.T.: -0.022 min
Response: 622146
Conc: 1.74 ng/ml



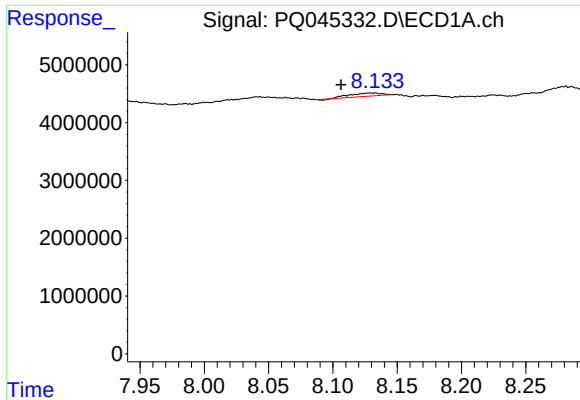
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.662 min
Response: 0
Conc: N.D.



#30 AR-1254-5

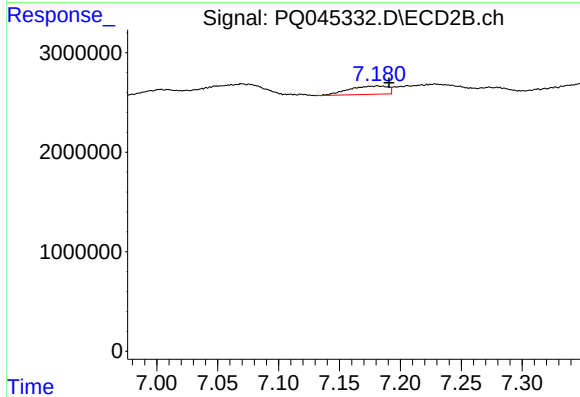
R.T.: 7.736 min
Delta R.T.: 0.009 min
Response: 2500736
Conc: 5.00 ng/ml



#31 AR-1260-1

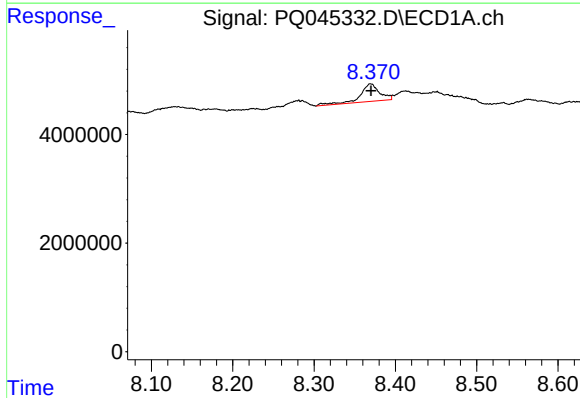
R.T.: 8.133 min
Delta R.T.: 0.027 min
Response: 949432
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



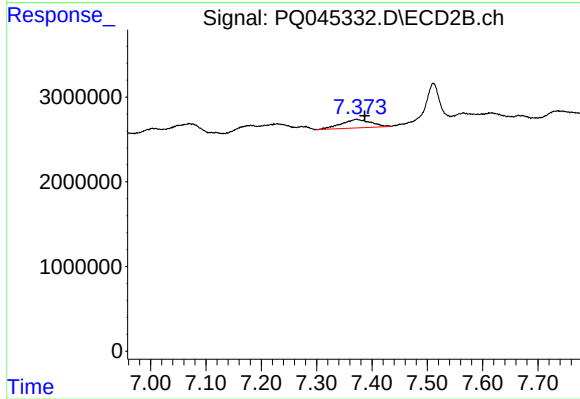
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.010 min
Response: 1870683
Conc: 6.11 ng/ml



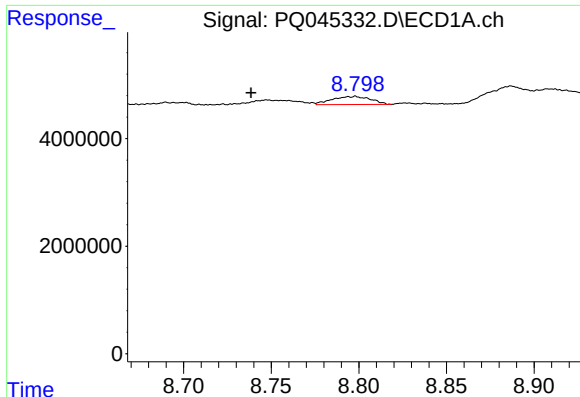
#32 AR-1260-2

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 5408172
Conc: 13.21 ng/ml



#32 AR-1260-2

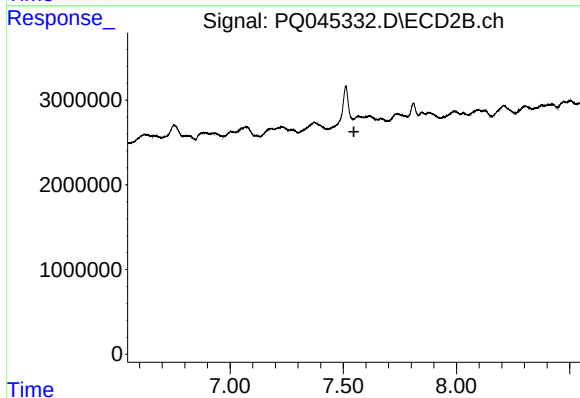
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 3735813
Conc: 9.46 ng/ml



#33 AR-1260-3

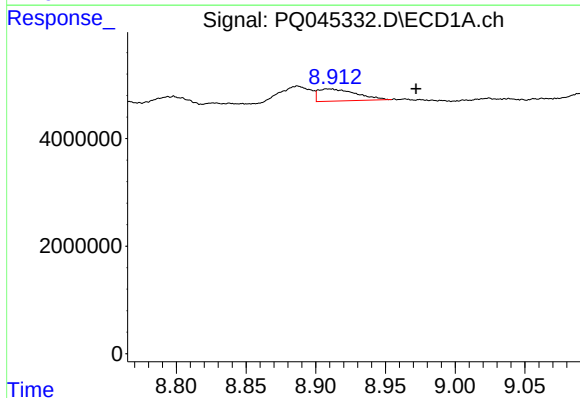
R.T.: 8.798 min
Delta R.T.: 0.060 min
Response: 2313927
Conc: 7.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



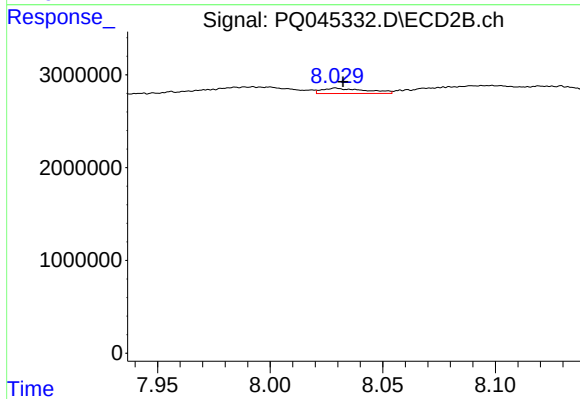
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



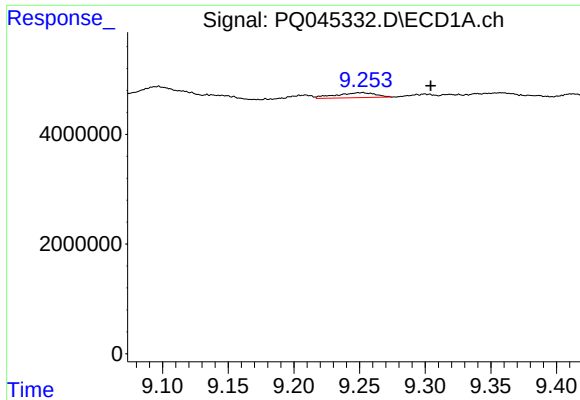
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.064 min
Response: 4265452
Conc: 11.22 ng/ml



#34 AR-1260-4

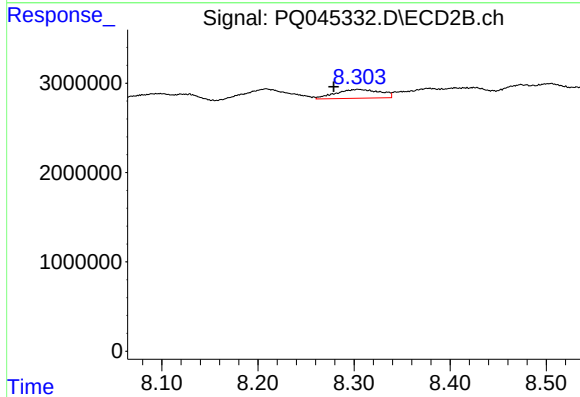
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 779451
Conc: 2.54 ng/ml



#35 AR-1260-5

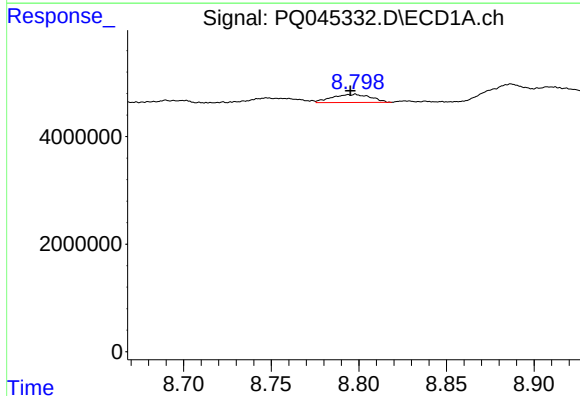
R.T.: 9.253 min
Delta R.T.: -0.052 min
Response: 1898767
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



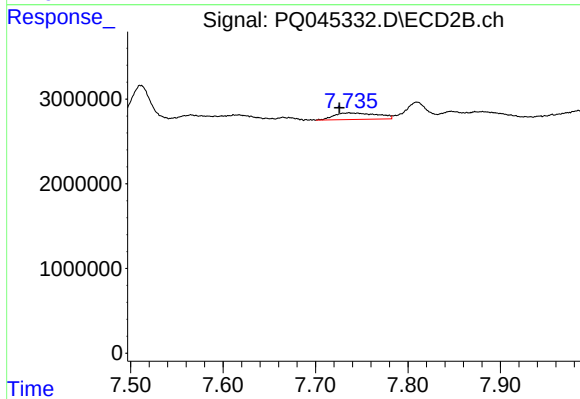
#35 AR-1260-5

R.T.: 8.304 min
Delta R.T.: 0.025 min
Response: 3210304
Conc: 4.10 ng/ml



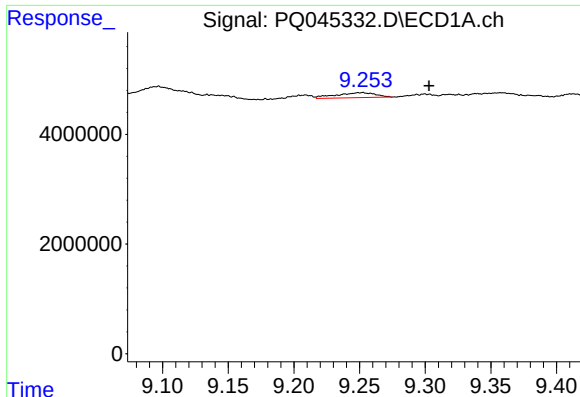
#36 AR-1262-1

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 2313927
Conc: 11.09 ng/ml



#36 AR-1262-1

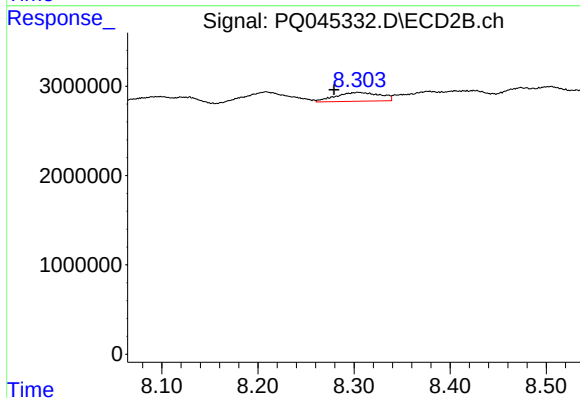
R.T.: 7.736 min
Delta R.T.: 0.011 min
Response: 2500736
Conc: 9.88 ng/ml



#37 AR-1262-2

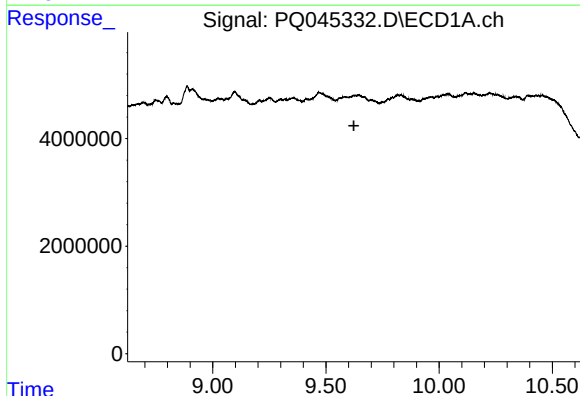
R.T.: 9.253 min
Delta R.T.: -0.050 min
Response: 1898767
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



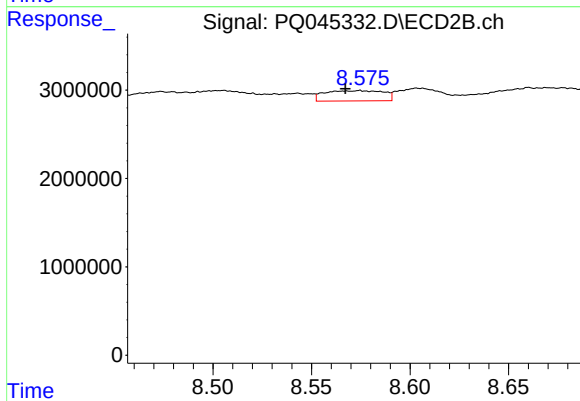
#37 AR-1262-2

R.T.: 8.304 min
Delta R.T.: 0.025 min
Response: 3210304
Conc: 3.25 ng/ml



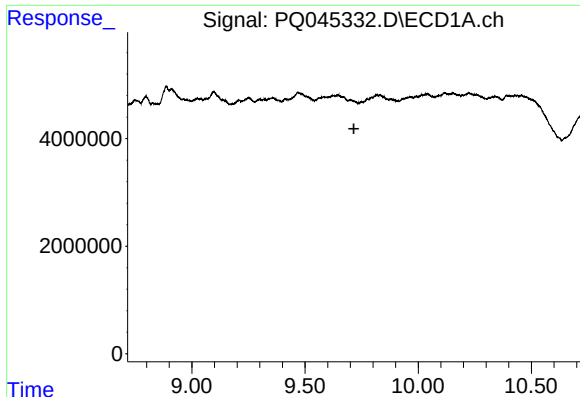
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.623 min
Response: 0
Conc: N.D.



#38 AR-1262-3

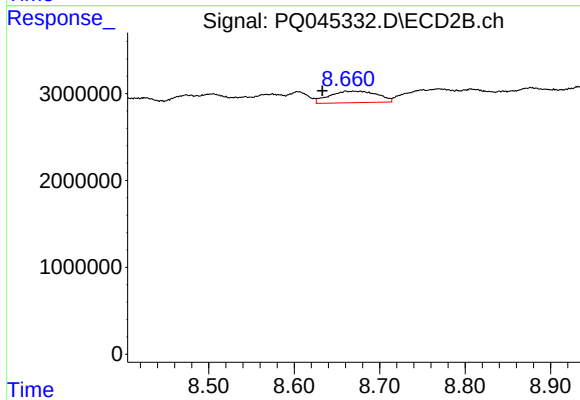
R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 2413313
Conc: 6.26 ng/ml



#39 AR-1262-4

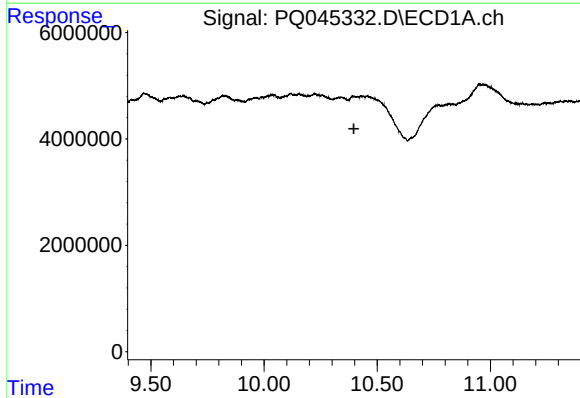
R.T.: 0.000 min
Exp R.T.: 9.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



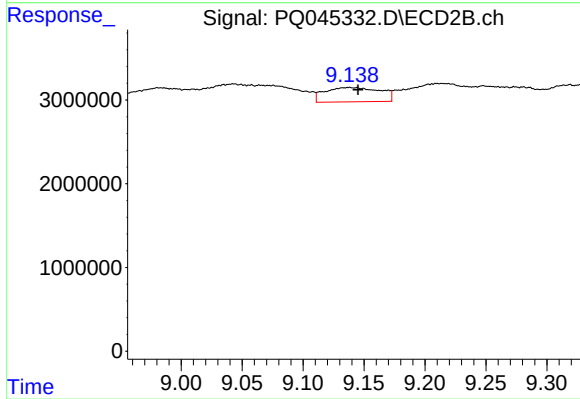
#39 AR-1262-4

R.T.: 8.661 min
Delta R.T.: 0.028 min
Response: 5146683
Conc: 6.99 ng/ml



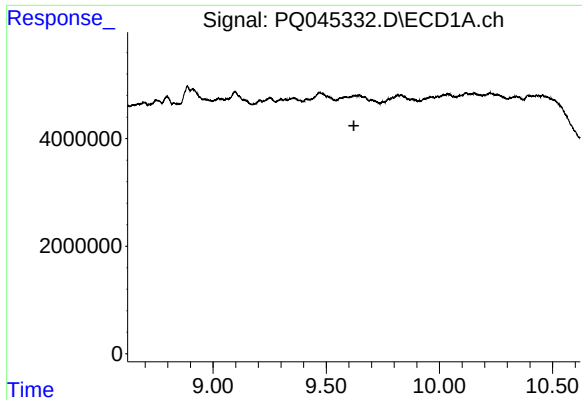
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.



#40 AR-1262-5

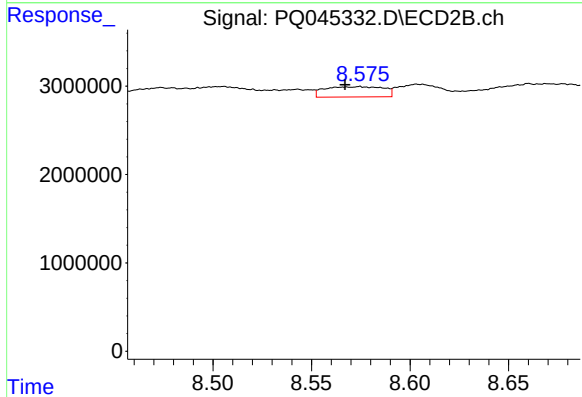
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 5425882
Conc: 15.58 ng/ml



#41 AR-1268-1

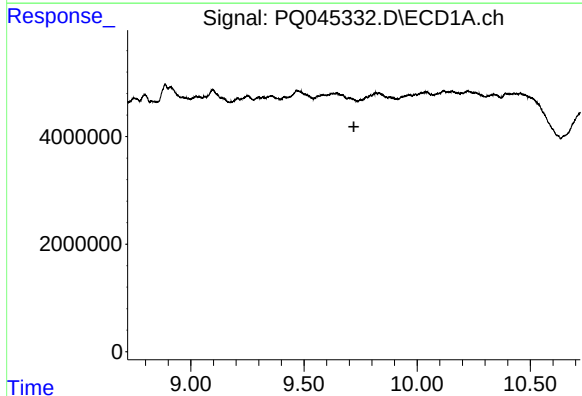
R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



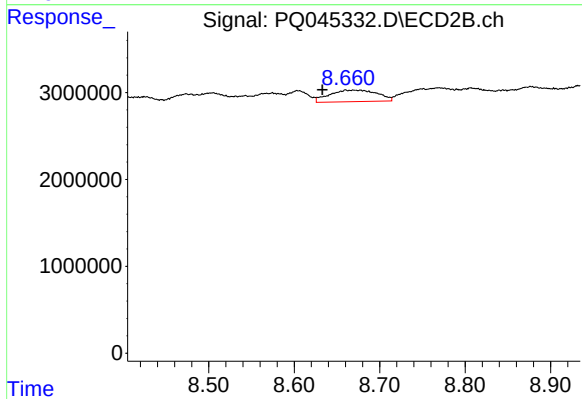
#41 AR-1268-1

R.T.: 8.574 min
Delta R.T.: 0.007 min
Response: 2413313
Conc: 2.01 ng/ml



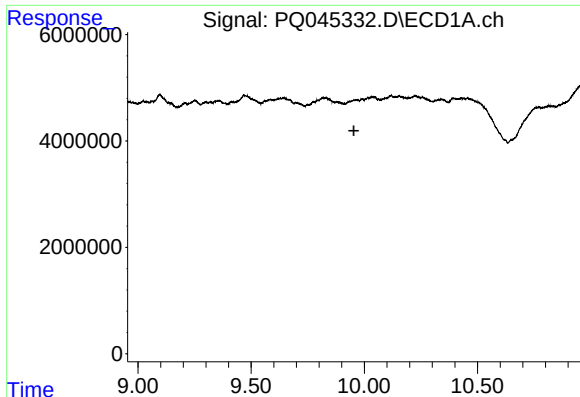
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.720 min
Response: 0
Conc: N.D.



#42 AR-1268-2

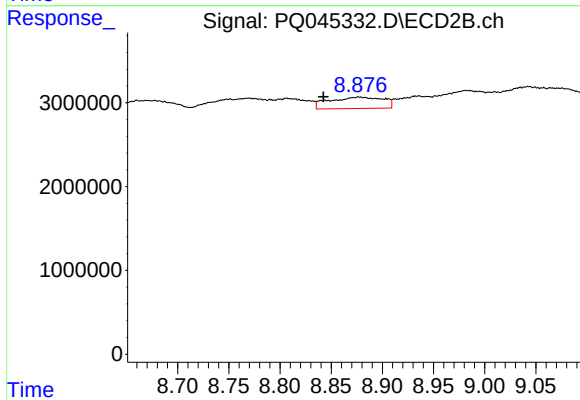
R.T.: 8.661 min
Delta R.T.: 0.027 min
Response: 5146683
Conc: 4.62 ng/ml



#43 AR-1268-3

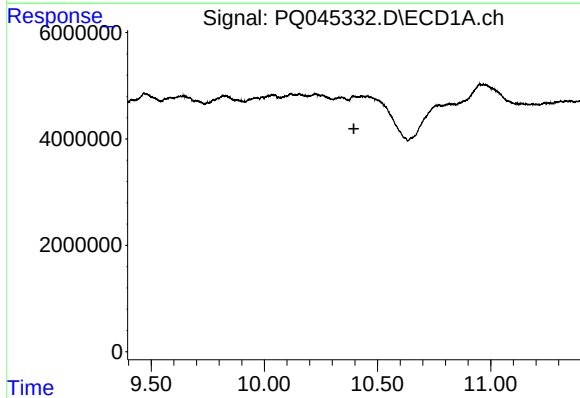
R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



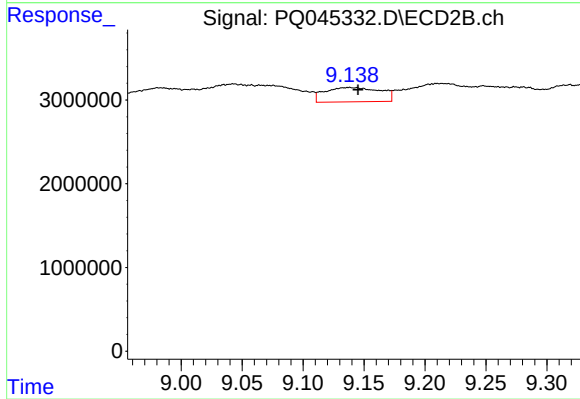
#43 AR-1268-3

R.T.: 8.877 min
Delta R.T.: 0.035 min
Response: 4980818
Conc: 5.35 ng/ml



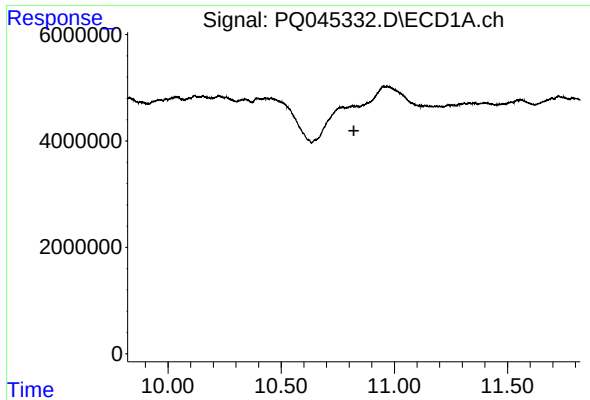
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.395 min
Response: 0
Conc: N.D.



#44 AR-1268-4

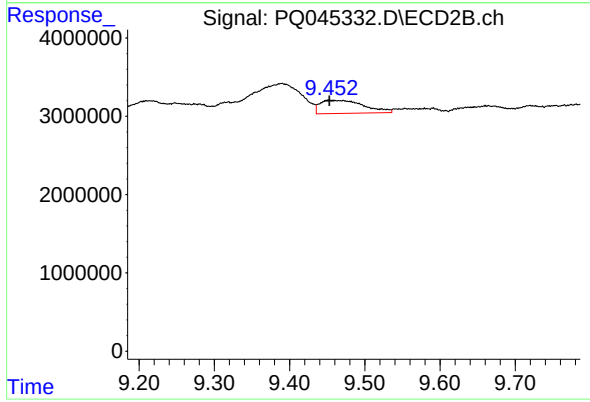
R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 5425882
Conc: 13.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 6806720
Conc: 2.25 ng/ml