

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:40
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:27:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.190	4.263	406.5E6	116.8E6	18.691	18.643
2)	SA Decachlor...	11.367	9.610	269.3E6	130.6E6	21.529	19.670
Target Compounds							
3)	L1 AR-1016-1	6.524	5.522	9182345	3022412	12.377	12.542
4)	L1 AR-1016-2	6.548	5.542	13029011	4022066	12.174	12.240
5)	L1 AR-1016-3	6.613	5.736	8377467	2448984	13.339	14.201
6)	L1 AR-1016-4	6.723	5.785	6541493	1731340	12.305	13.078
7)	L1 AR-1016-5	7.036	6.024	5616048	2383992	11.588	13.842
8)	L2 AR-1221-1	5.447	4.519	3979916	1258065	19.876	21.800
9)	L2 AR-1221-2	5.548	4.619	9212779	3004187	62.727	69.765
10)	L2 AR-1221-3	5.636	4.708	15047749	3457722	32.560	25.116
11)	L3 AR-1232-1	5.636	4.708	15047749	3457722	38.544	29.559
12)	L3 AR-1232-2	6.228	5.542	6361375	4022066	32.927	32.602
13)	L3 AR-1232-3	6.548	5.736	13029011	2448984	33.026	38.200
14)	L3 AR-1232-4	6.723	5.831	6541493	1939139	33.438	35.861
15)	L3 AR-1232-5	6.814	6.024	3935690	2383992	27.830	39.704 #
16)	L4 AR-1242-1	6.524	5.522	9182345	3022412	19.254	19.621
17)	L4 AR-1242-2	6.548	5.542	13029011	4022066	19.325	18.655
18)	L4 AR-1242-3	6.613	5.736	8377467	2448984	20.641	21.661
19)	L4 AR-1242-4	6.723	5.831	6541493	1939139	19.387	18.311
20)	L4 AR-1242-5	7.505	6.395	6088454	3158146	17.908	21.684
21)	L5 AR-1248-1	6.524	5.522	9182345	3022412	25.542	25.376
22)	L5 AR-1248-2	6.814	5.785	3935690	1731340	8.271	11.370 #
23)	L5 AR-1248-3	7.036	5.831	5616048	1939139	10.793	12.287
24)	L5 AR-1248-4	7.463	6.024	5295253	2383992	8.893	12.575 #
25)	L5 AR-1248-5	7.505	6.418f	6088454	5593311	10.639	27.977 #
26)	L6 AR-1254-1	7.442	6.395	10720502	3158146	19.314	10.766 #
27)	L6 AR-1254-2	7.672	6.550	5401895	1222944	6.376	4.855
28)	L6 AR-1254-3	0.000	6.976	0	1408095	N.D.	3.385 #
29)	L6 AR-1254-4	8.346	7.215	5674790	1132060	8.655	3.947 #
30)	L6 AR-1254-5	0.000	7.623f	0	968463	N.D.	2.556 #
31)	L7 AR-1260-1	0.000	7.111	0	10347	N.D.	0.032 #
32)	L7 AR-1260-2	0.000	7.307	0	553160	N.D.	1.311 #
33)	L7 AR-1260-3	0.000	7.463	0	390853	N.D.	1.058 #
35)	L7 AR-1260-5	0.000	8.194	0	297596	N.D.	0.341 #
36)	L8 AR-1262-1	0.000	7.623f	0	968463	N.D.	4.708 #
37)	L8 AR-1262-2	0.000	8.194	0	297596	N.D.	0.364 #
38)	L8 AR-1262-3	0.000	8.503f	0	2229288	N.D.	6.389 #
39)	L8 AR-1262-4	0.000	8.525f	0	2044252	N.D.	3.509 #
41)	L9 AR-1268-1	0.000	8.503f	0	2229288	N.D.	2.348 #
42)	L9 AR-1268-2	0.000	8.525f	0	2044252	N.D.	2.453 #
43)	L9 AR-1268-3	0.000	8.754	0	334717	N.D.	0.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 09:40
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:27:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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	0.000	9.347	0	953540	N.D.	0.453 #

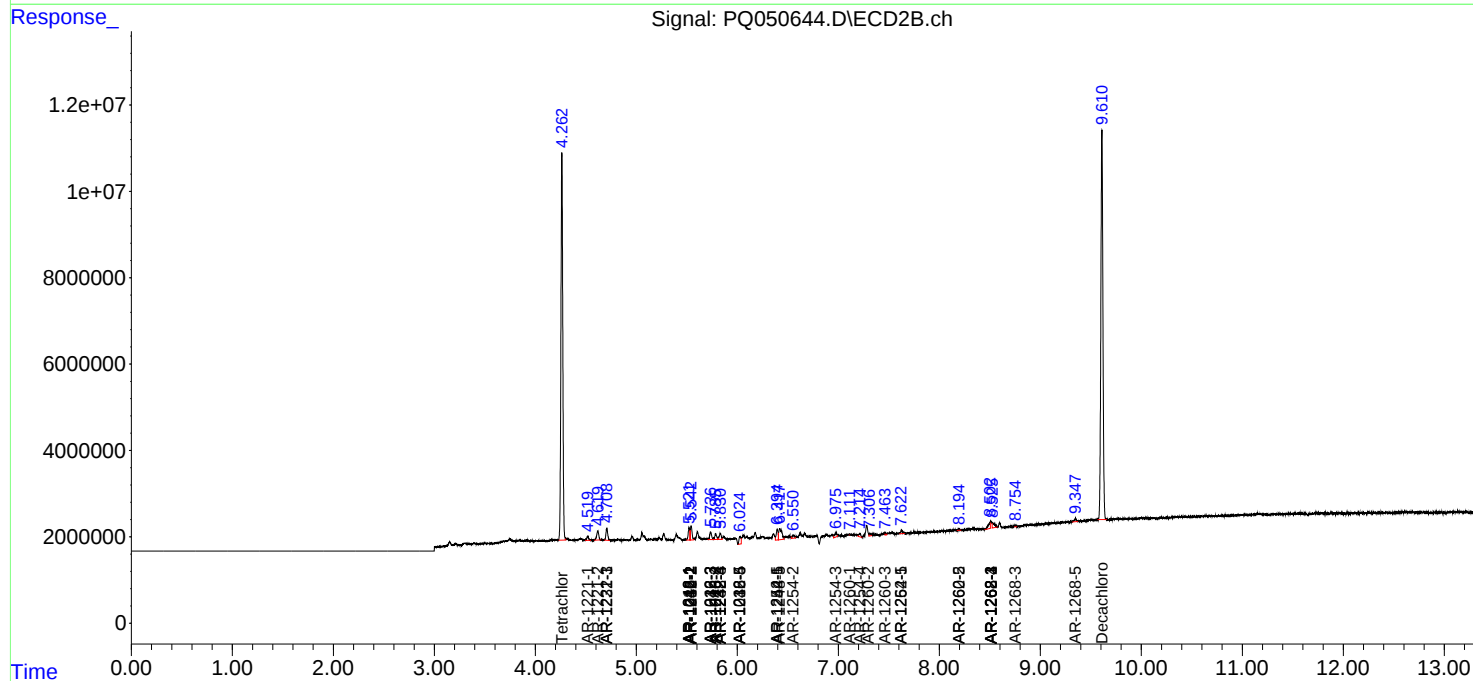
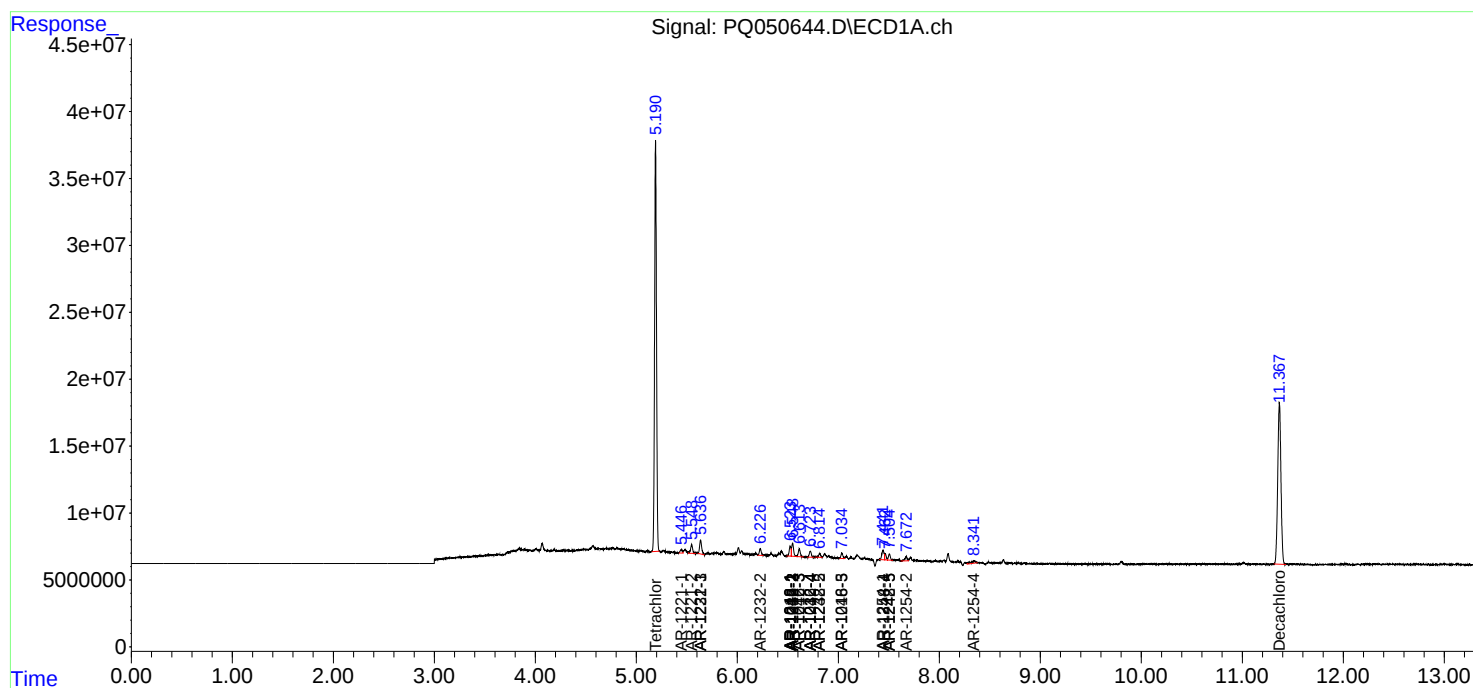
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

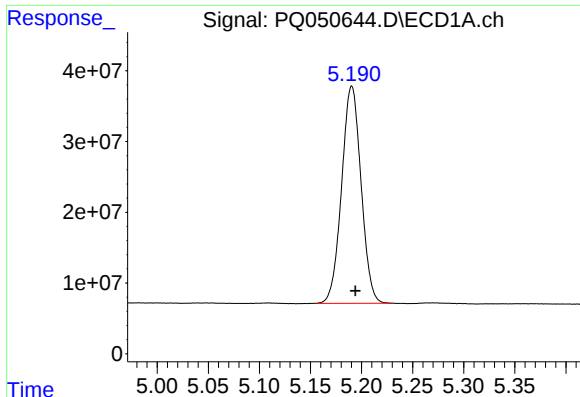
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 09:40
Operator : DD\AJ
Sample : L4214-09
Misc : AR1221 LOD 25 PPB
ALS Vial : 79 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:27:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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

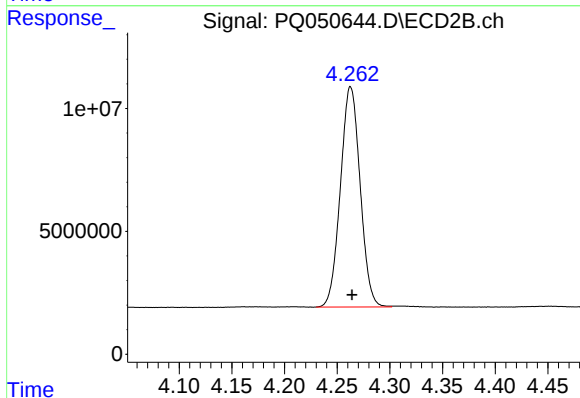




#1 Tetrachloro-m-xylene

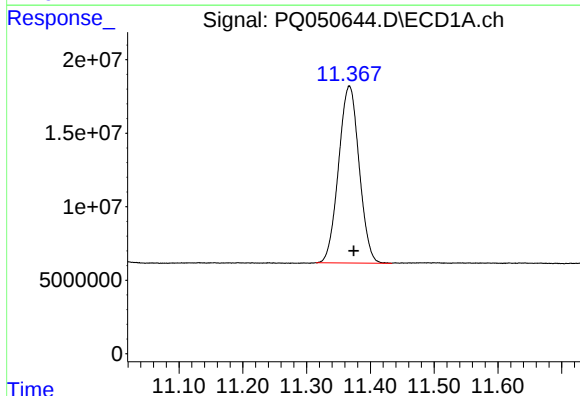
R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 406479734
Conc: 18.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



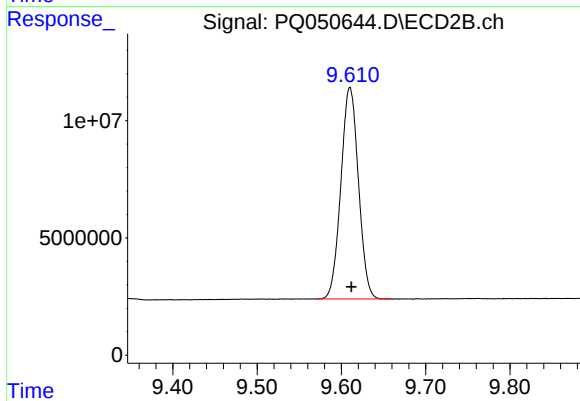
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.002 min
Response: 116792470
Conc: 18.64 ng/ml



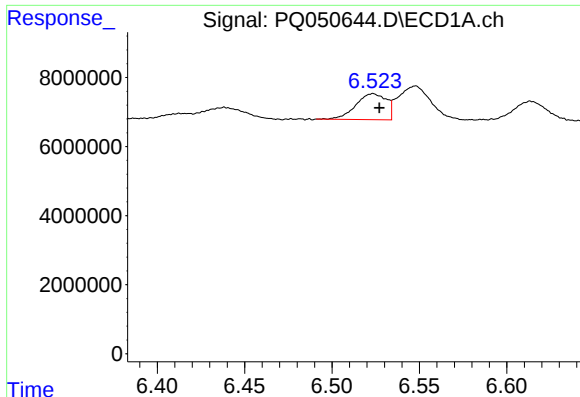
#2 Decachlorobiphenyl

R.T.: 11.367 min
Delta R.T.: -0.007 min
Response: 269289264
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

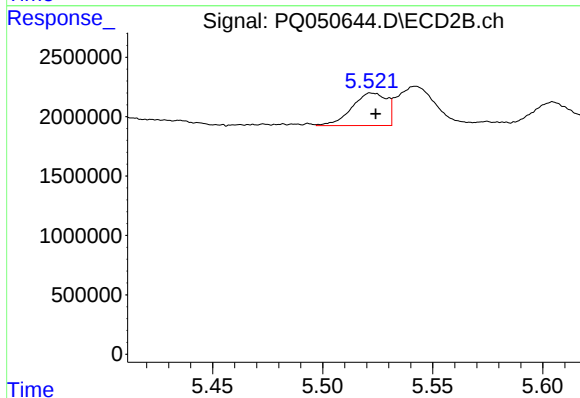
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 130634200
Conc: 19.67 ng/ml



#3 AR-1016-1

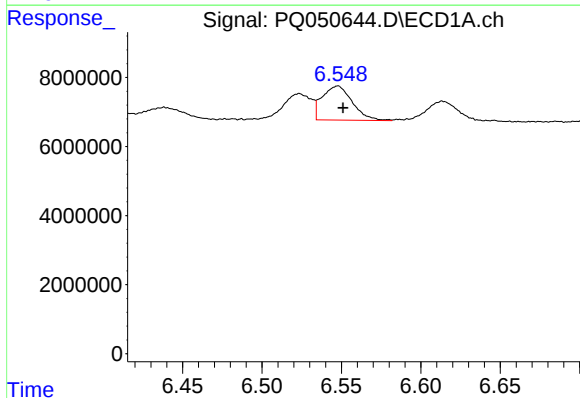
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9182345
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



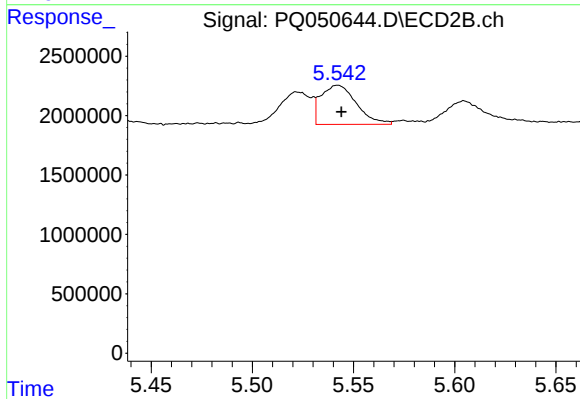
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3022412
Conc: 12.54 ng/ml



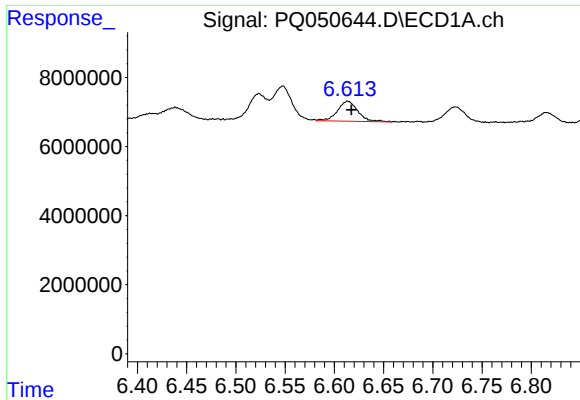
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13029011
Conc: 12.17 ng/ml



#4 AR-1016-2

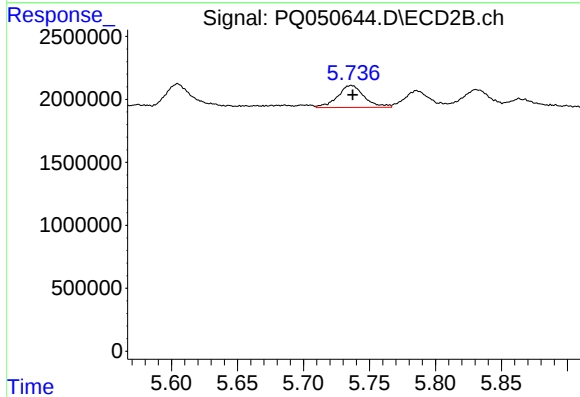
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4022066
Conc: 12.24 ng/ml



#5 AR-1016-3

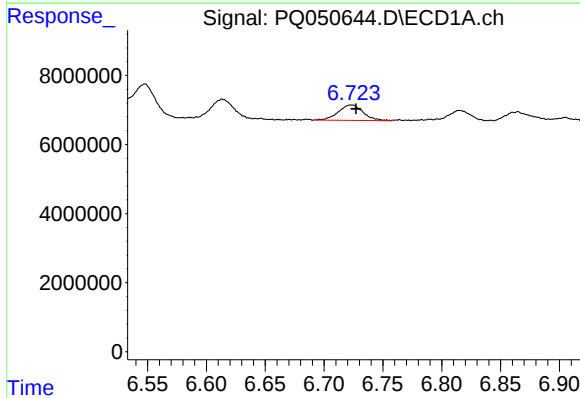
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 8377467
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



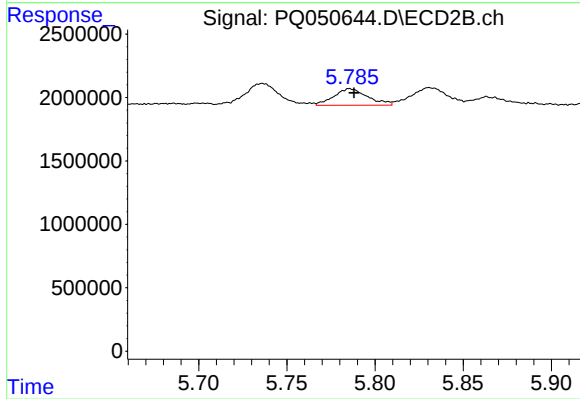
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 2448984
Conc: 14.20 ng/ml



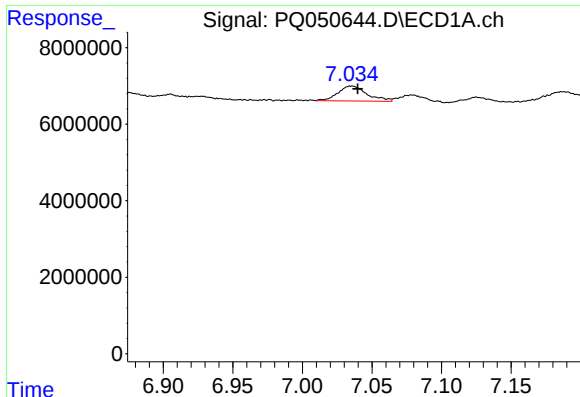
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 6541493
Conc: 12.31 ng/ml



#6 AR-1016-4

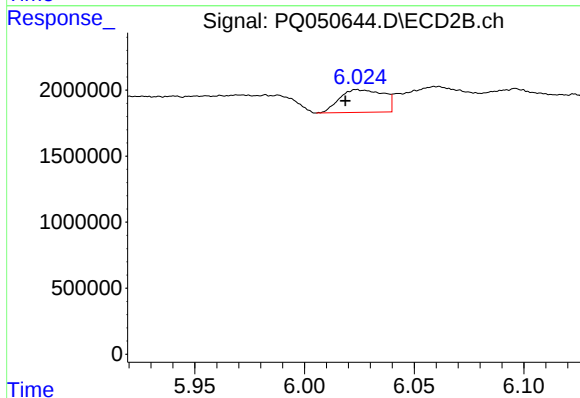
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1731340
Conc: 13.08 ng/ml



#7 AR-1016-5

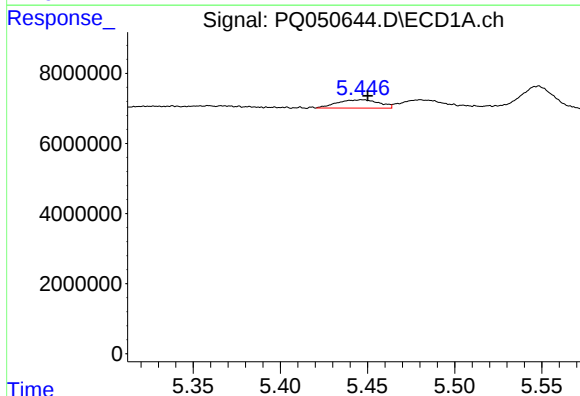
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 5616048
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



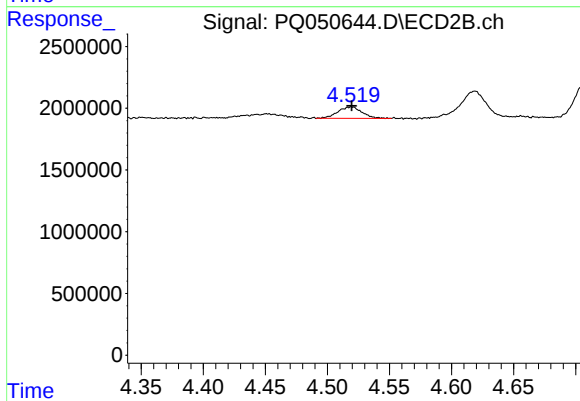
#7 AR-1016-5

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 2383992
Conc: 13.84 ng/ml



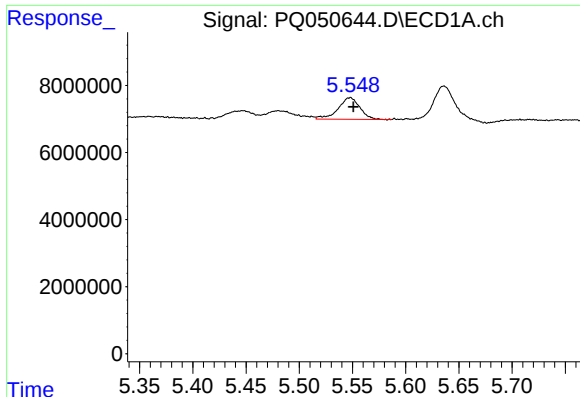
#8 AR-1221-1

R.T.: 5.447 min
Delta R.T.: -0.003 min
Response: 3979916
Conc: 19.88 ng/ml



#8 AR-1221-1

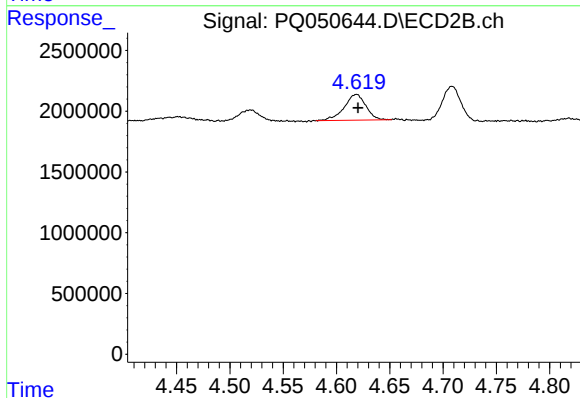
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 1258065
Conc: 21.80 ng/ml



#9 AR-1221-2

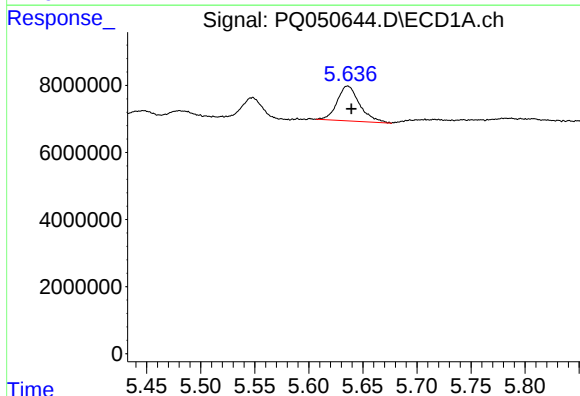
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 9212779
Conc: 62.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



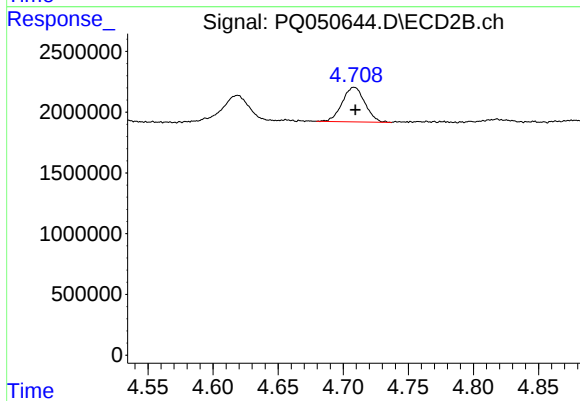
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.001 min
Response: 3004187
Conc: 69.77 ng/ml



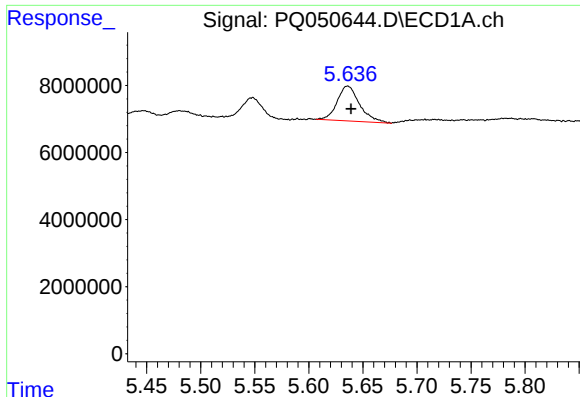
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 15047749
Conc: 32.56 ng/ml



#10 AR-1221-3

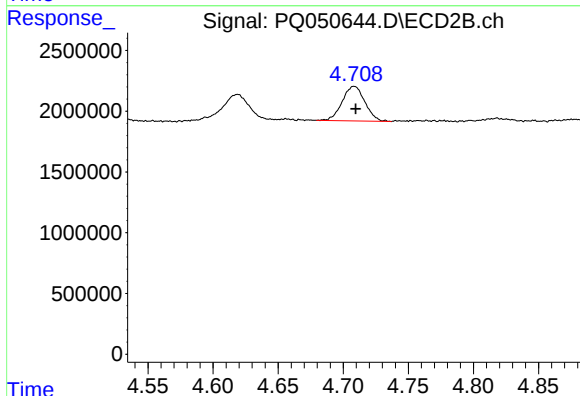
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3457722
Conc: 25.12 ng/ml



#11 AR-1232-1

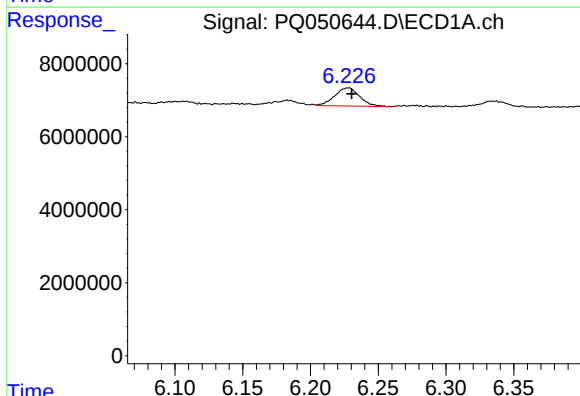
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 15047749
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



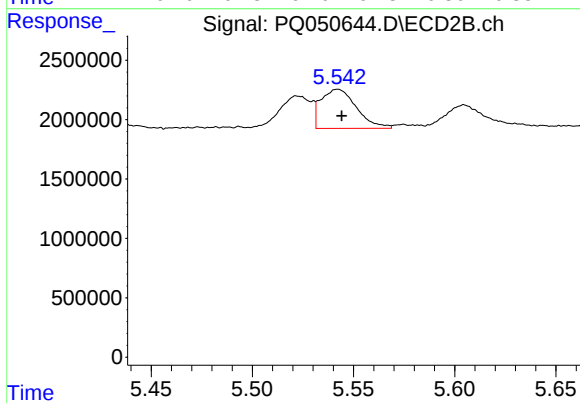
#11 AR-1232-1

R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 3457722
Conc: 29.56 ng/ml



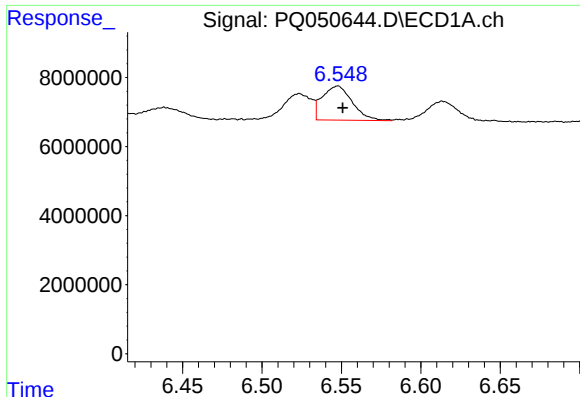
#12 AR-1232-2

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 6361375
Conc: 32.93 ng/ml



#12 AR-1232-2

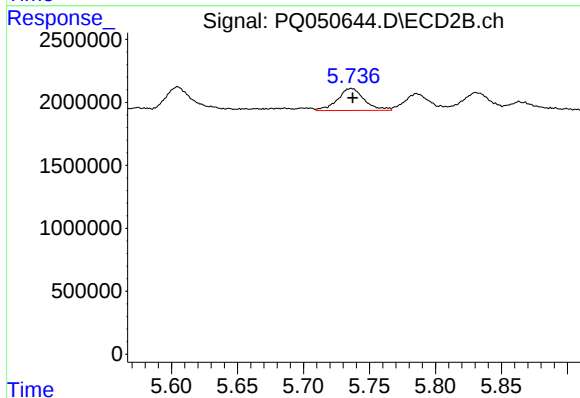
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4022066
Conc: 32.60 ng/ml



#13 AR-1232-3

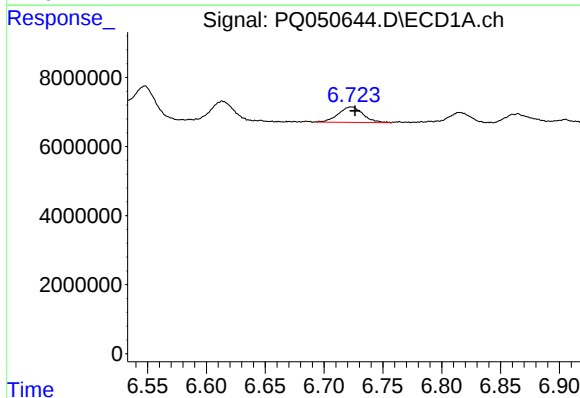
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13029011
Conc: 33.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



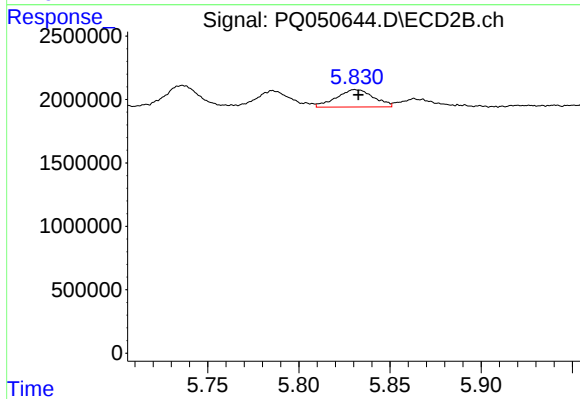
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 2448984
Conc: 38.20 ng/ml



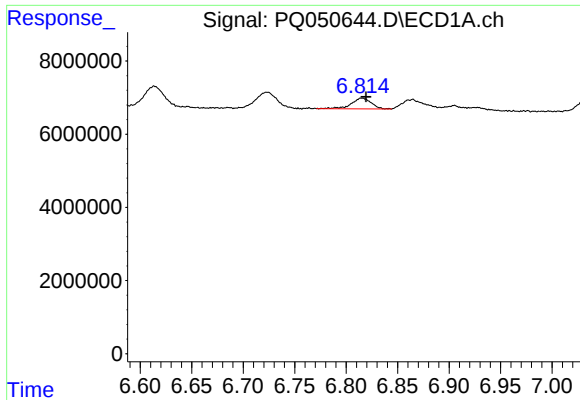
#14 AR-1232-4

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 6541493
Conc: 33.44 ng/ml



#14 AR-1232-4

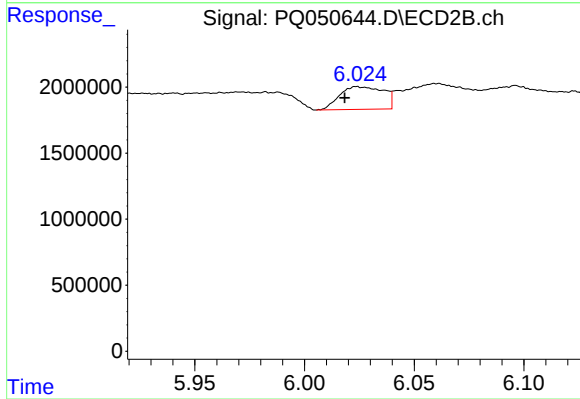
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1939139
Conc: 35.86 ng/ml



#15 AR-1232-5

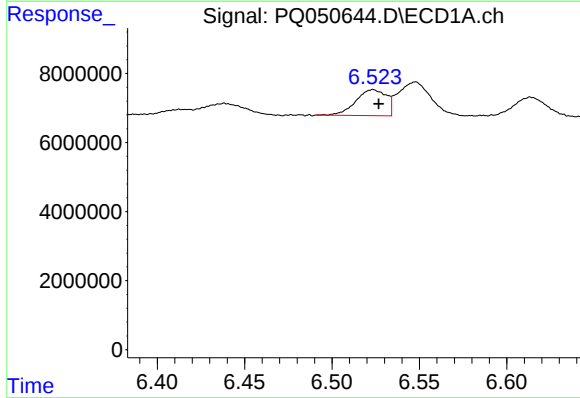
R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 3935690
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



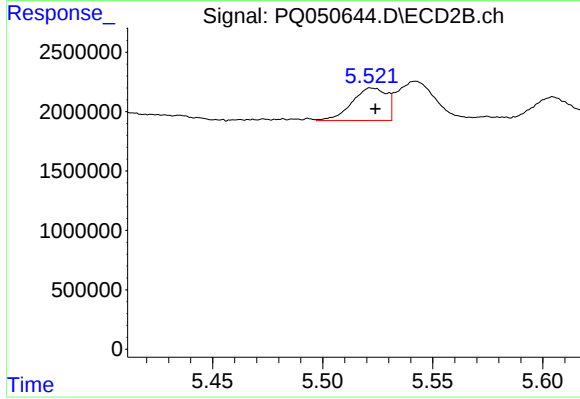
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 2383992
Conc: 39.70 ng/ml



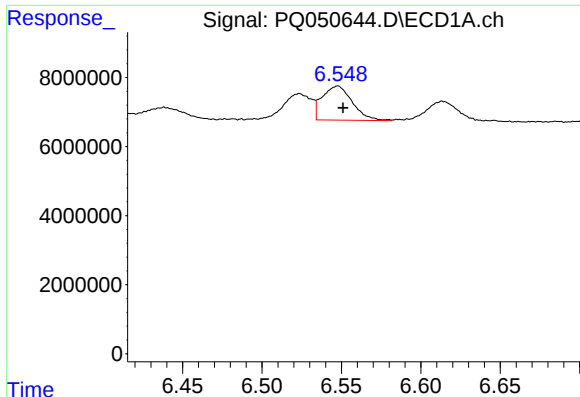
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 9182345
Conc: 19.25 ng/ml



#16 AR-1242-1

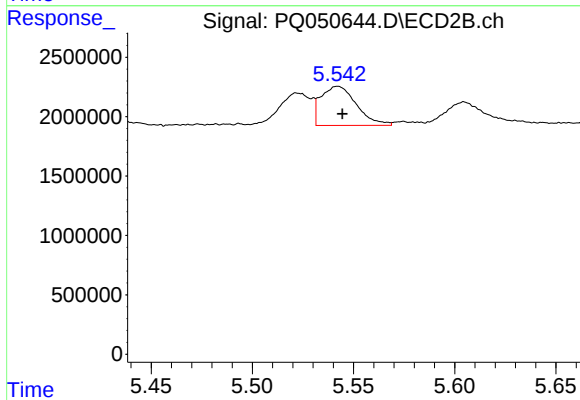
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3022412
Conc: 19.62 ng/ml



#17 AR-1242-2

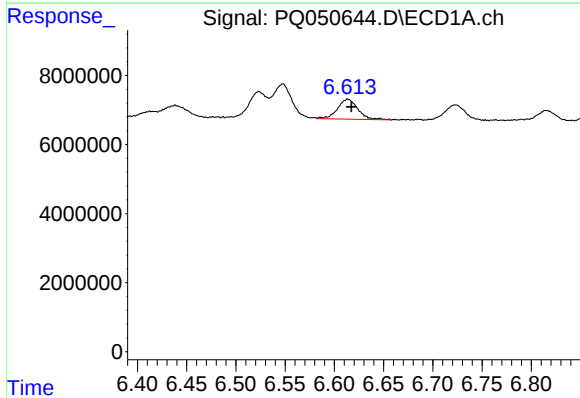
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 13029011
Conc: 19.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



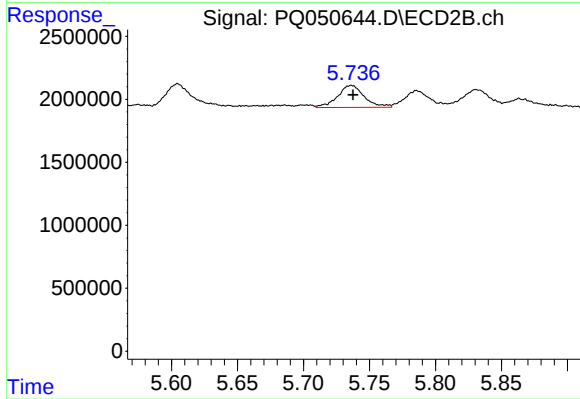
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 4022066
Conc: 18.66 ng/ml



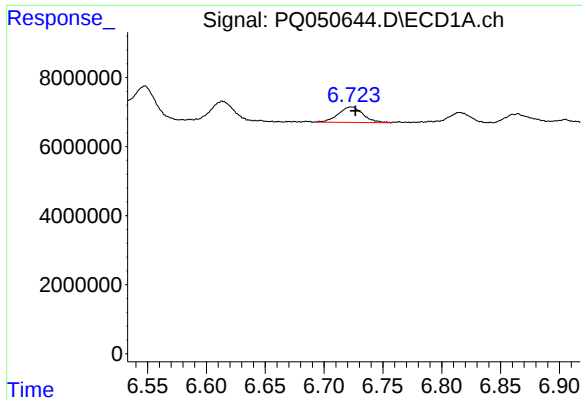
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 8377467
Conc: 20.64 ng/ml



#18 AR-1242-3

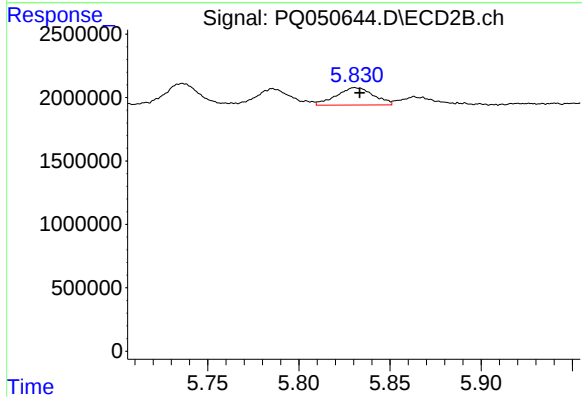
R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 2448984
Conc: 21.66 ng/ml



#19 AR-1242-4

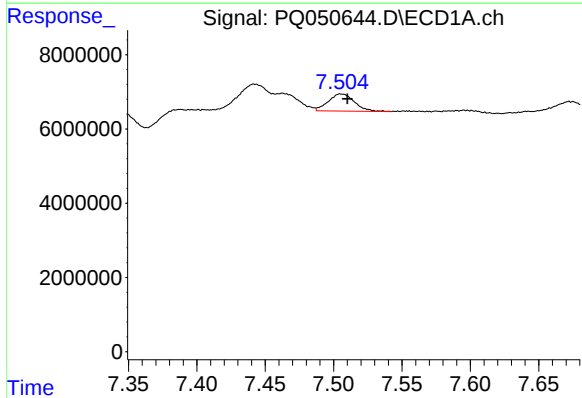
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 6541493
Conc: 19.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



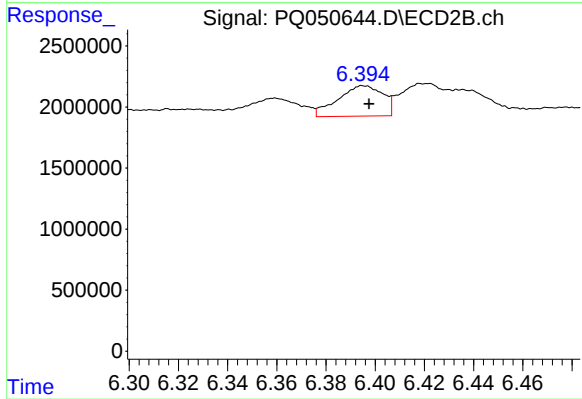
#19 AR-1242-4

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 1939139
Conc: 18.31 ng/ml



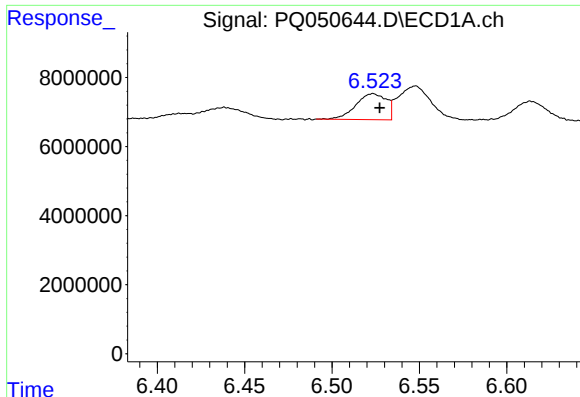
#20 AR-1242-5

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 6088454
Conc: 17.91 ng/ml



#20 AR-1242-5

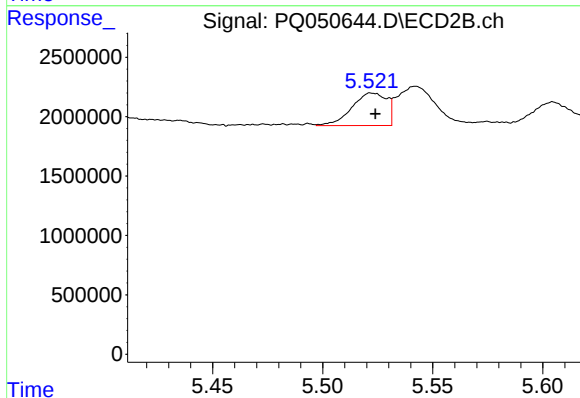
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3158146
Conc: 21.68 ng/ml



#21 AR-1248-1

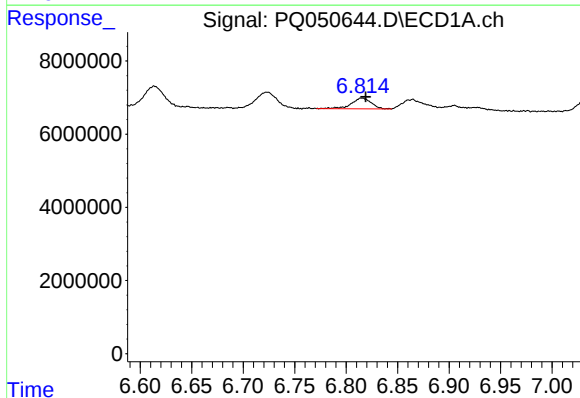
R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 9182345
Conc: 25.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



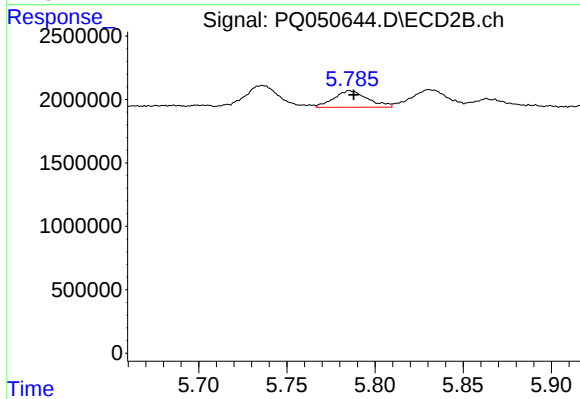
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 3022412
Conc: 25.38 ng/ml



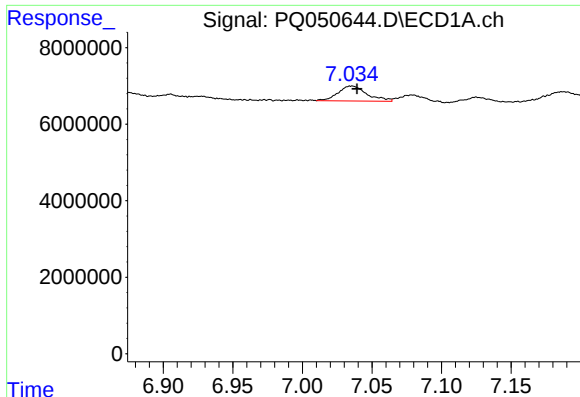
#22 AR-1248-2

R.T.: 6.814 min
Delta R.T.: -0.005 min
Response: 3935690
Conc: 8.27 ng/ml



#22 AR-1248-2

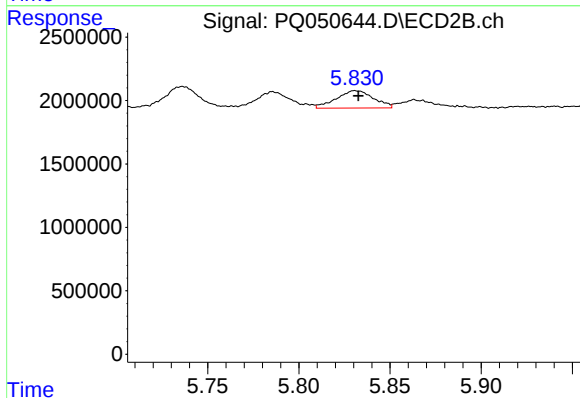
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1731340
Conc: 11.37 ng/ml



#23 AR-1248-3

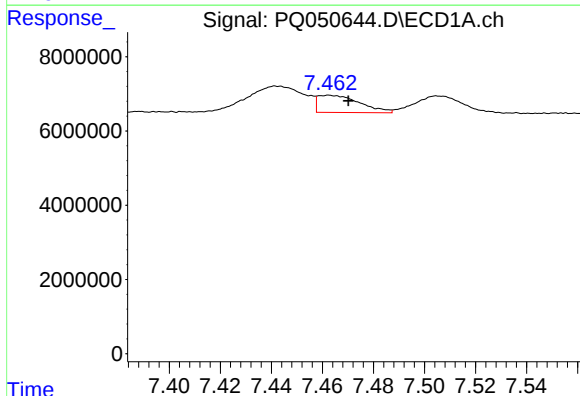
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 5616048
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



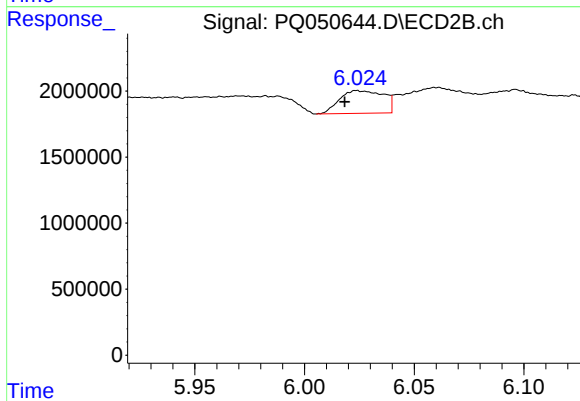
#23 AR-1248-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 1939139
Conc: 12.29 ng/ml



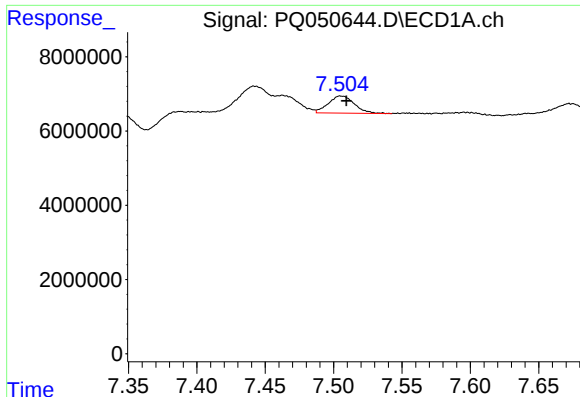
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 5295253
Conc: 8.89 ng/ml



#24 AR-1248-4

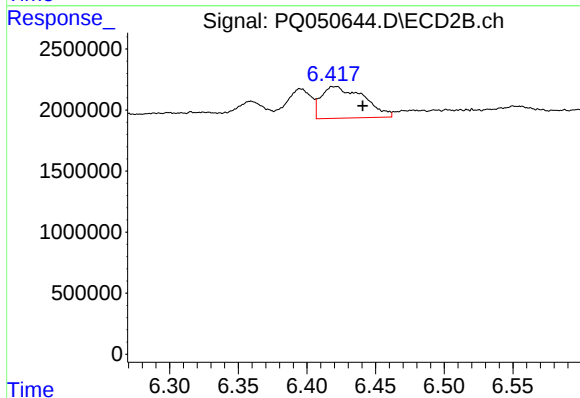
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 2383992
Conc: 12.57 ng/ml



#25 AR-1248-5

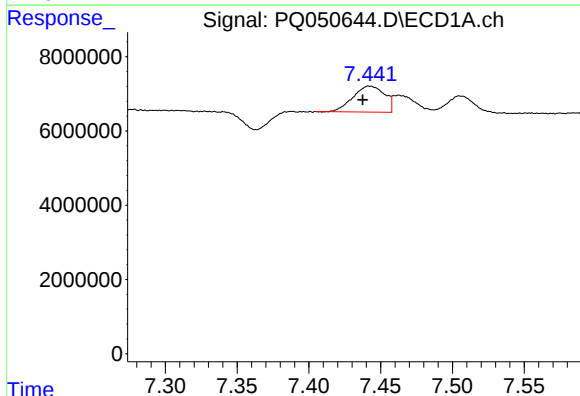
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 6088454
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



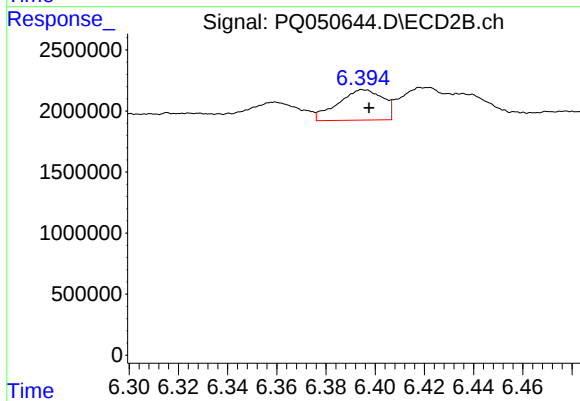
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.022 min
Response: 5593311
Conc: 27.98 ng/ml



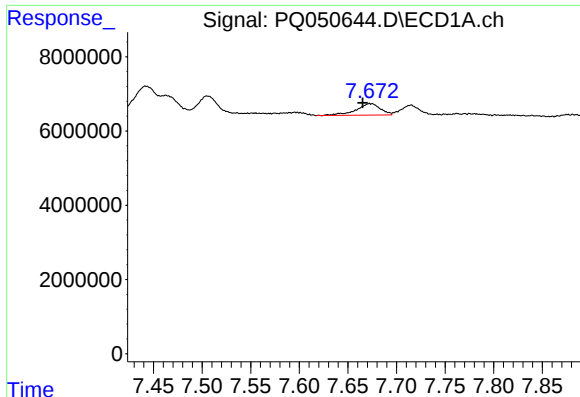
#26 AR-1254-1

R.T.: 7.442 min
Delta R.T.: 0.004 min
Response: 10720502
Conc: 19.31 ng/ml



#26 AR-1254-1

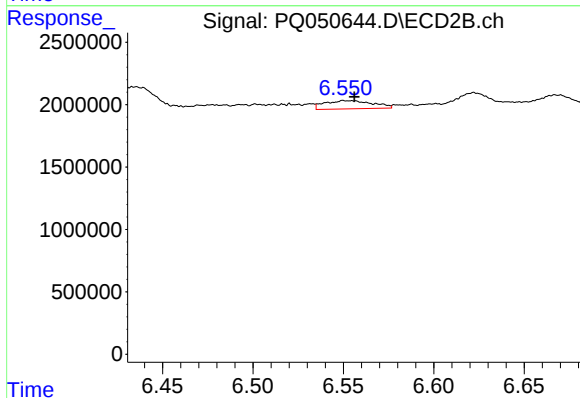
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 3158146
Conc: 10.77 ng/ml



#27 AR-1254-2

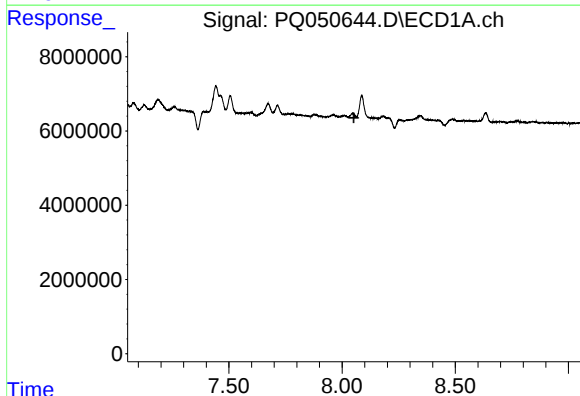
R.T.: 7.672 min
Delta R.T.: 0.007 min
Response: 5401895
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



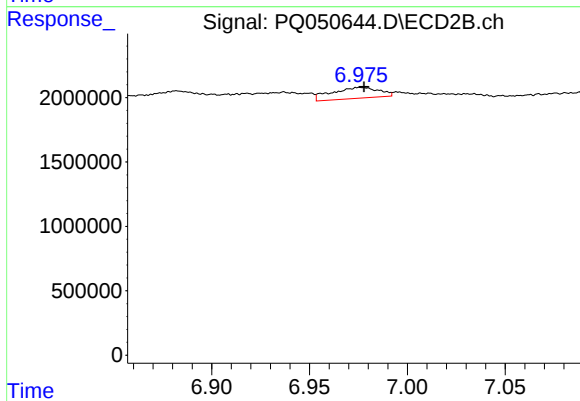
#27 AR-1254-2

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 1222944
Conc: 4.86 ng/ml



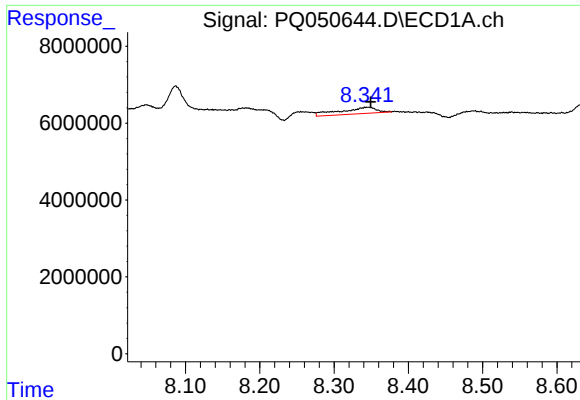
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

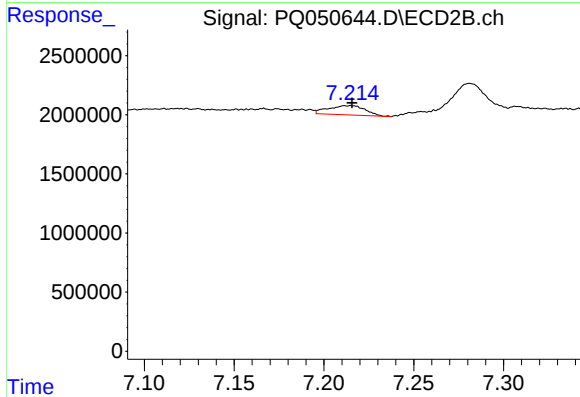
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 1408095
Conc: 3.39 ng/ml



#29 AR-1254-4

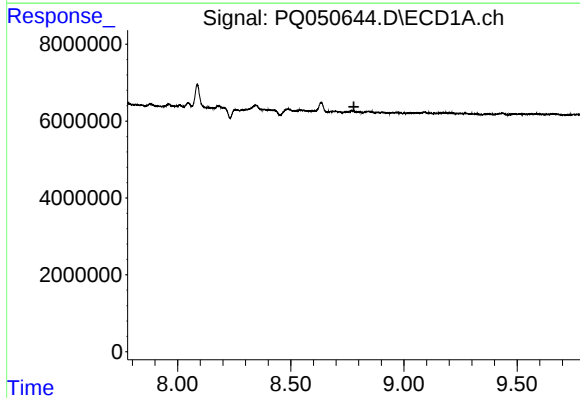
R.T.: 8.346 min
Delta R.T.: -0.003 min
Response: 5674790
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



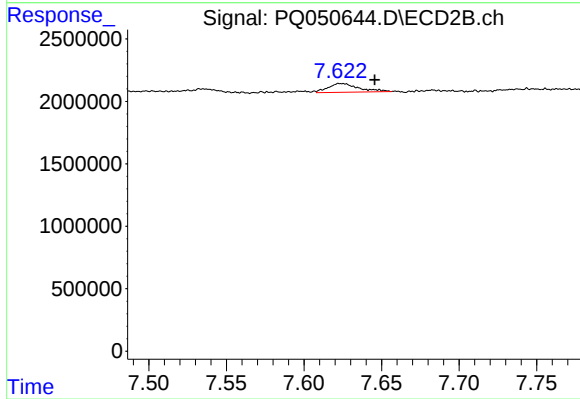
#29 AR-1254-4

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 1132060
Conc: 3.95 ng/ml



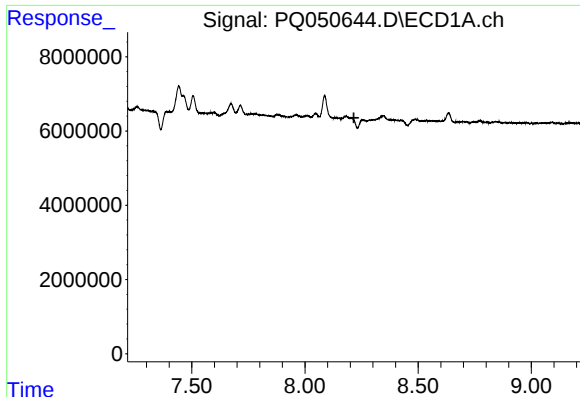
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

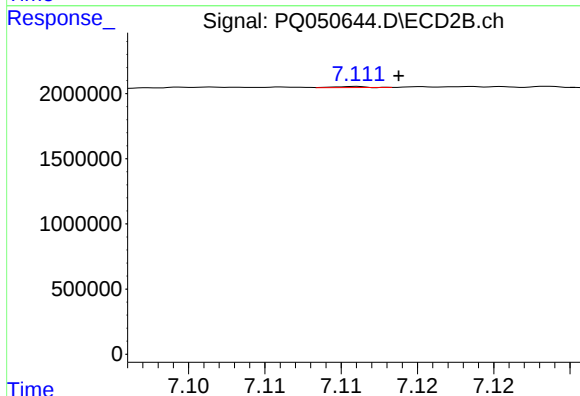
R.T.: 7.623 min
Delta R.T.: -0.023 min
Response: 968463
Conc: 2.56 ng/ml



#31 AR-1260-1

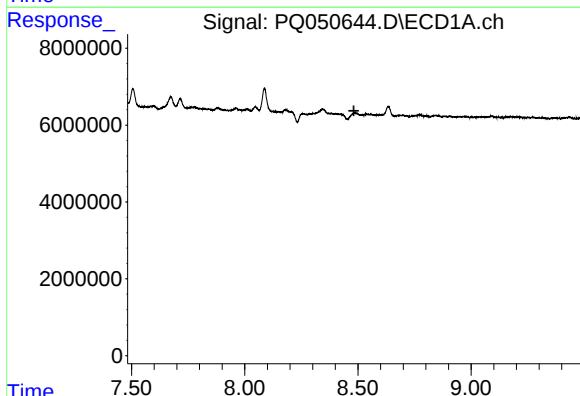
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



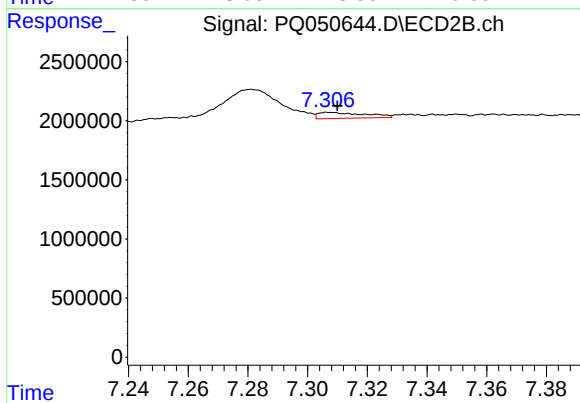
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 10347
Conc: 0.03 ng/ml



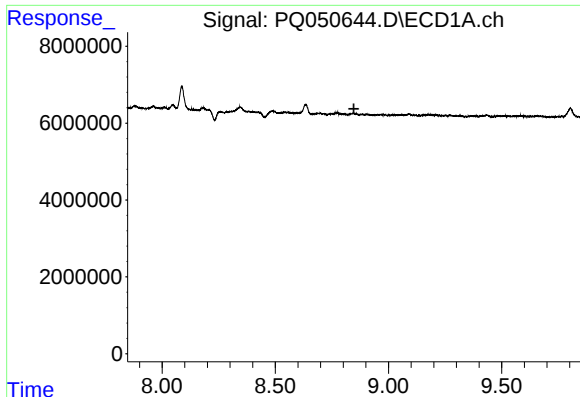
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

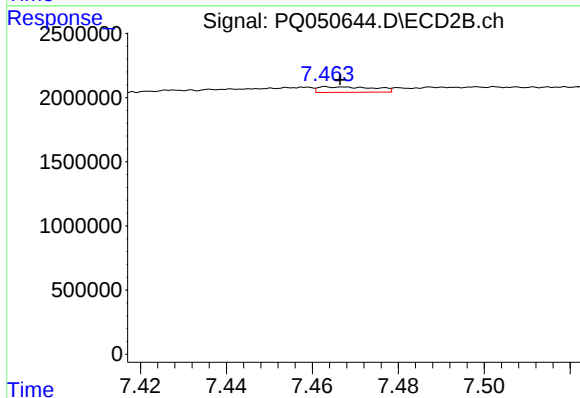
R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 553160
Conc: 1.31 ng/ml



#33 AR-1260-3

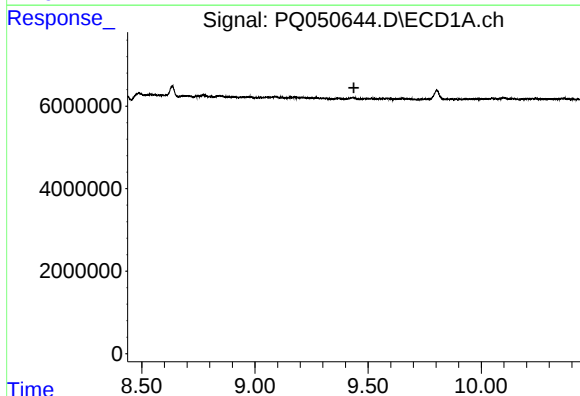
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



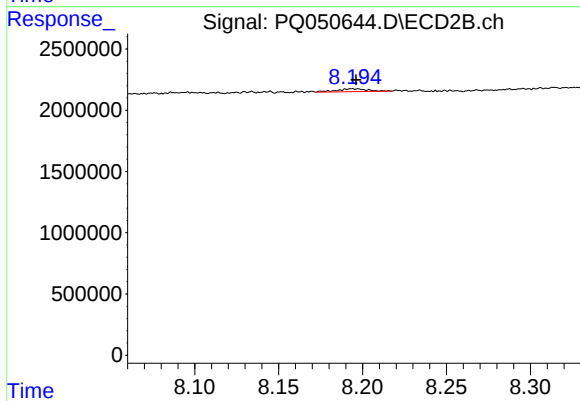
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 390853
Conc: 1.06 ng/ml



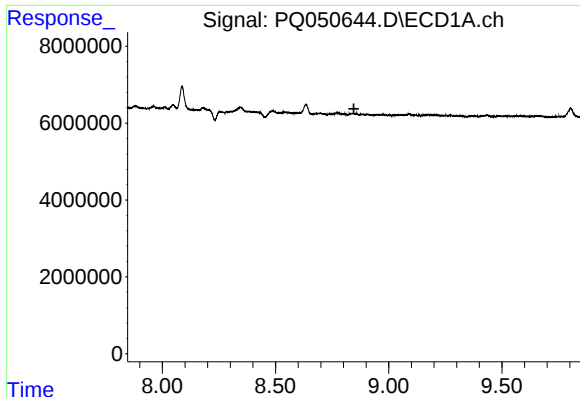
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

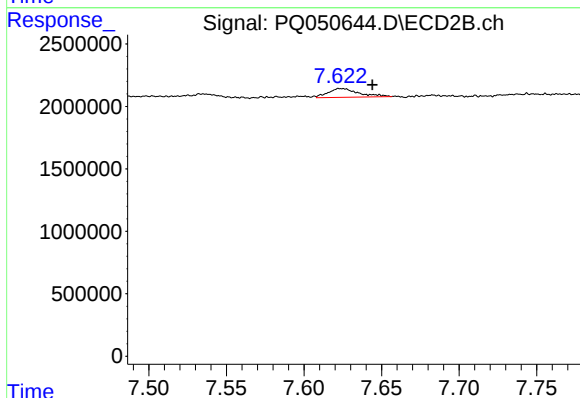
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 297596
Conc: 0.34 ng/ml



#36 AR-1262-1

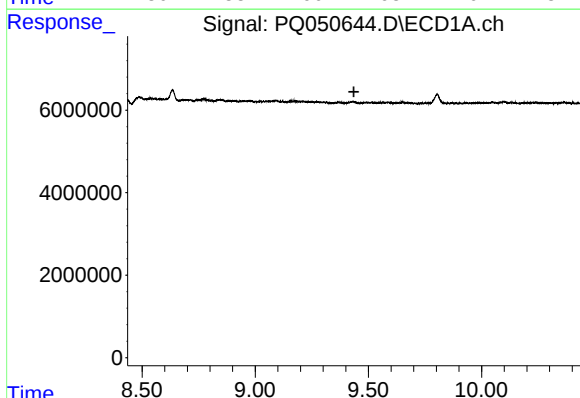
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



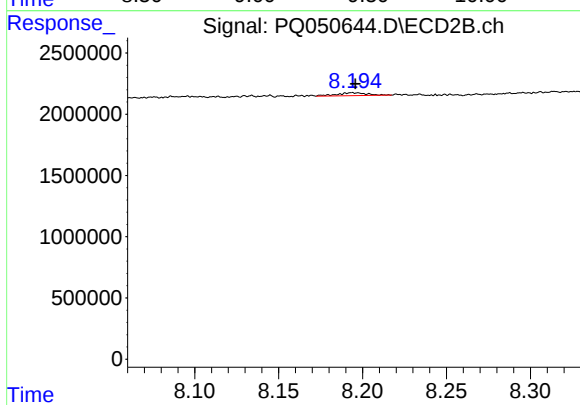
#36 AR-1262-1

R.T.: 7.623 min
Delta R.T.: -0.021 min
Response: 968463
Conc: 4.71 ng/ml



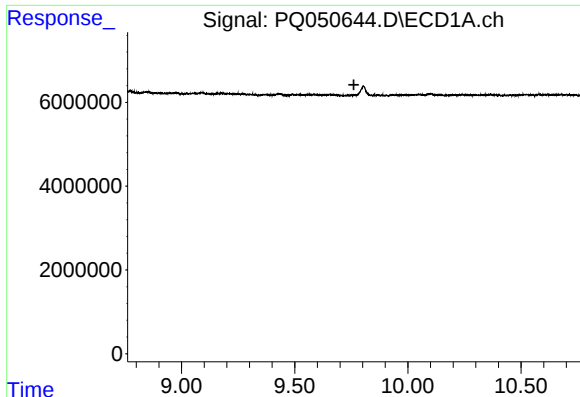
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

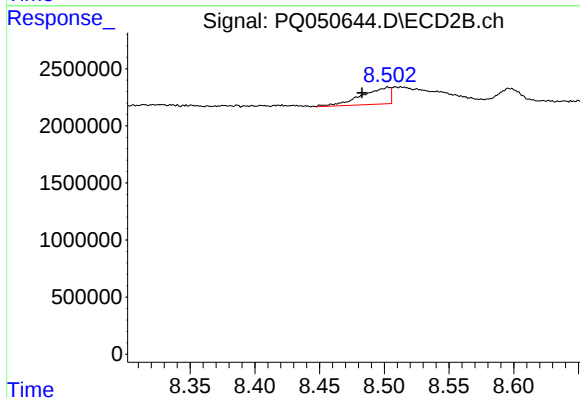
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 297596
Conc: 0.36 ng/ml



#38 AR-1262-3

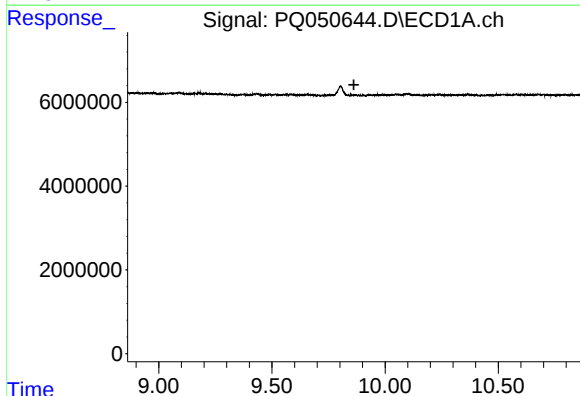
R.T.: 0.000 min
Exp R.T.: 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



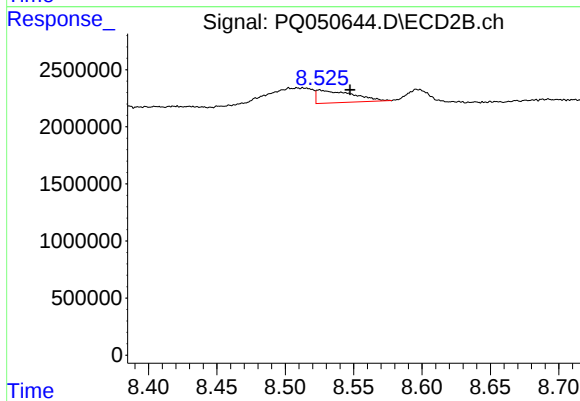
#38 AR-1262-3

R.T.: 8.503 min
Delta R.T.: 0.020 min
Response: 2229288
Conc: 6.39 ng/ml



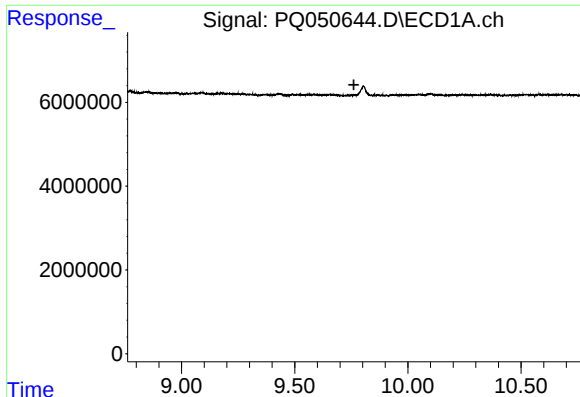
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

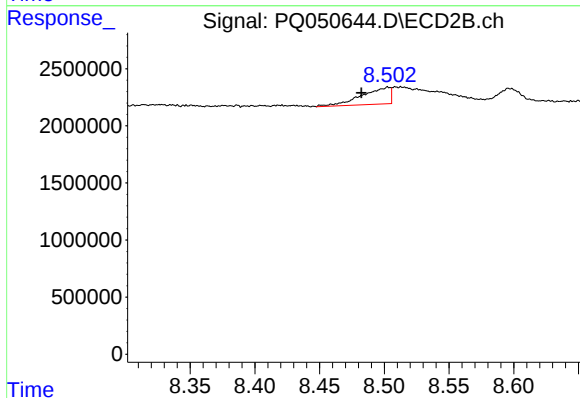
R.T.: 8.525 min
Delta R.T.: -0.022 min
Response: 2044252
Conc: 3.51 ng/ml



#41 AR-1268-1

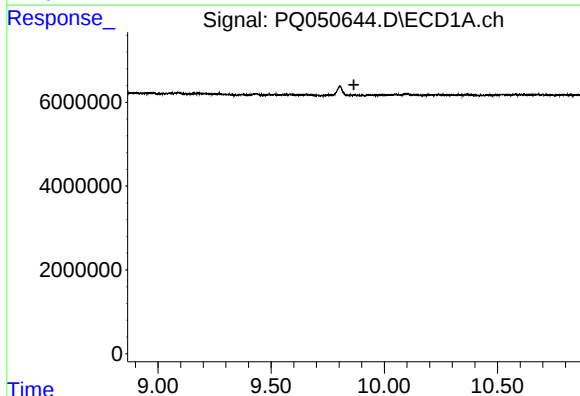
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



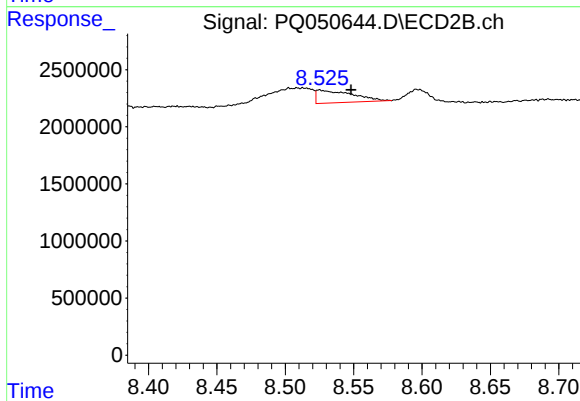
#41 AR-1268-1

R.T.: 8.503 min
Delta R.T.: 0.020 min
Response: 2229288
Conc: 2.35 ng/ml



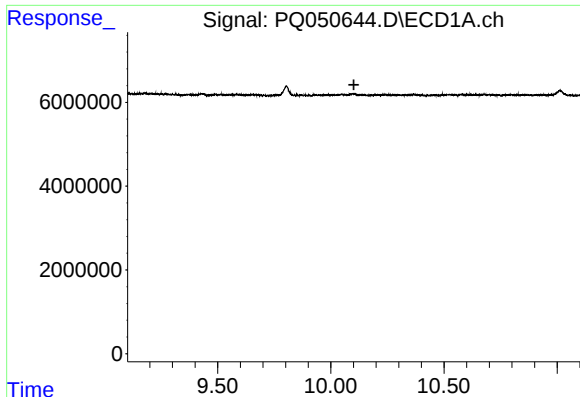
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

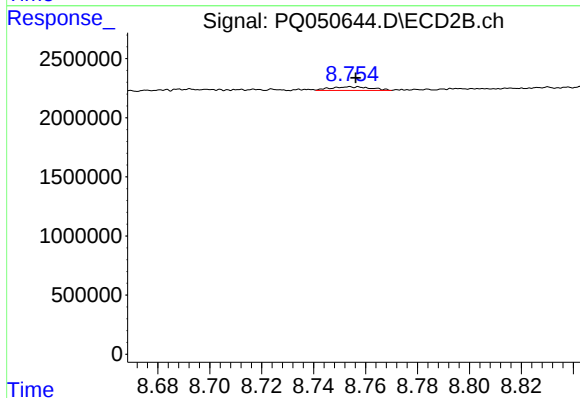
R.T.: 8.525 min
Delta R.T.: -0.023 min
Response: 2044252
Conc: 2.45 ng/ml



#43 AR-1268-3

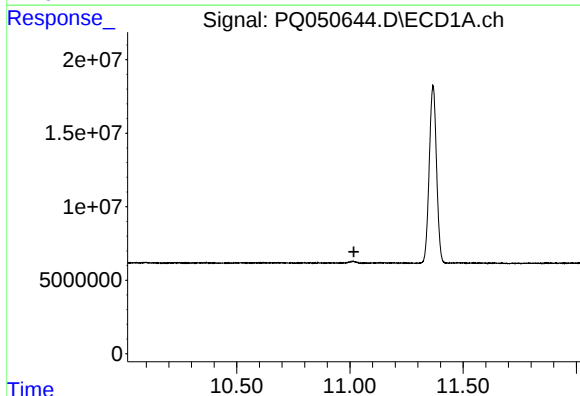
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



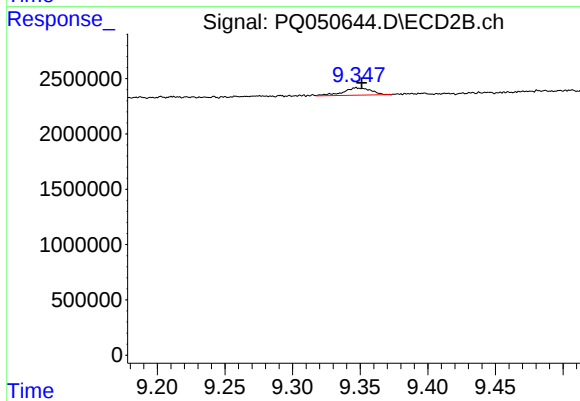
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 334717
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.004 min
Response: 953540
Conc: 0.45 ng/ml