

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 03:40
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:38:36 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...	5.191	4.263	406.8E6	116.6E6	18.708	18.608
2)	SA Decachlor...	11.365	9.607	268.2E6	133.0E6	21.439	20.029
Target Compounds							
3)	L1 AR-1016-1	6.524	5.523	16129115	4940324	21.740	20.500
4)	L1 AR-1016-2	6.548	5.543	22252101	6793627	20.793	20.674
5)	L1 AR-1016-3	6.614	5.737	13972192	3617440	22.247	20.976
6)	L1 AR-1016-4	6.724	5.787	11436021	3023422	21.512	22.839
7)	L1 AR-1016-5	7.036	6.019	10256352	3125342	21.163	18.146
9)	L2 AR-1221-2	5.548	4.618	6505618	2977342	44.295	69.142 #
10)	L2 AR-1221-3	5.636	4.708	11469324	2281437	24.817	16.572 #
11)	L3 AR-1232-1	5.636	4.708	11469324	2281437	29.378	19.503 #
12)	L3 AR-1232-2	6.227	5.543	10656810	6793627	55.161	55.067
13)	L3 AR-1232-3	6.548	5.737	22252101	3617440	56.405	56.426
14)	L3 AR-1232-4	6.724	5.832	11436021	3566432	58.458	65.956
15)	L3 AR-1232-5	6.816	6.019	8462381	3125342	59.838	52.051
16)	L4 AR-1242-1	6.524	5.523	16129115	4940324	33.821	32.072
17)	L4 AR-1242-2	6.548	5.543	22252101	6793627	33.004	31.511
18)	L4 AR-1242-3	6.614	5.737	13972192	3617440	34.425	31.996
19)	L4 AR-1242-4	6.724	5.832	11436021	3566432	33.894	33.677
20)	L4 AR-1242-5	7.506	6.396	11244813	4868116	33.075	33.425
21)	L5 AR-1248-1	6.524	5.523	16129115	4940324	44.865	41.478
22)	L5 AR-1248-2	6.816	5.787	8462381	3023422	17.785	19.856
23)	L5 AR-1248-3	7.036	5.832	10256352	3566432	19.711	22.598
24)	L5 AR-1248-4	7.465	6.019	11400401	3125342	19.146	16.485
25)	L5 AR-1248-5	7.506	6.439	11244813	4079055	19.649	20.403
26)	L6 AR-1254-1	7.435	6.396	10090587	4868116	18.180	16.595
27)	L6 AR-1254-2	7.674	6.554	9791668	1487504	11.557	5.905 #
28)	L6 AR-1254-3	8.048	6.975	2536012	2188471	2.985	5.261 #
29)	L6 AR-1254-4	8.344	7.213	4719809	2484659	7.198	8.663
30)	L6 AR-1254-5	0.000	7.649	0	76966	N.D.	0.203 #
31)	L7 AR-1260-1	0.000	7.109	0	137800	N.D.	0.431 #
32)	L7 AR-1260-2	8.482	7.308	2837181	212830	2.998	0.505 #
33)	L7 AR-1260-3	0.000	7.449f	0	175903	N.D.	0.476 #
36)	L8 AR-1262-1	0.000	7.649	0	76966	N.D.	0.374 #
38)	L8 AR-1262-3	0.000	8.491	0	167983	N.D.	0.481 #
39)	L8 AR-1262-4	0.000	8.544	0	145406	N.D.	0.250 #
41)	L9 AR-1268-1	0.000	8.491	0	167983	N.D.	0.177 #
42)	L9 AR-1268-2	0.000	8.544	0	145406	N.D.	0.174 #
45)	L9 AR-1268-5	0.000	9.346	0	1082000	N.D.	0.514 #

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

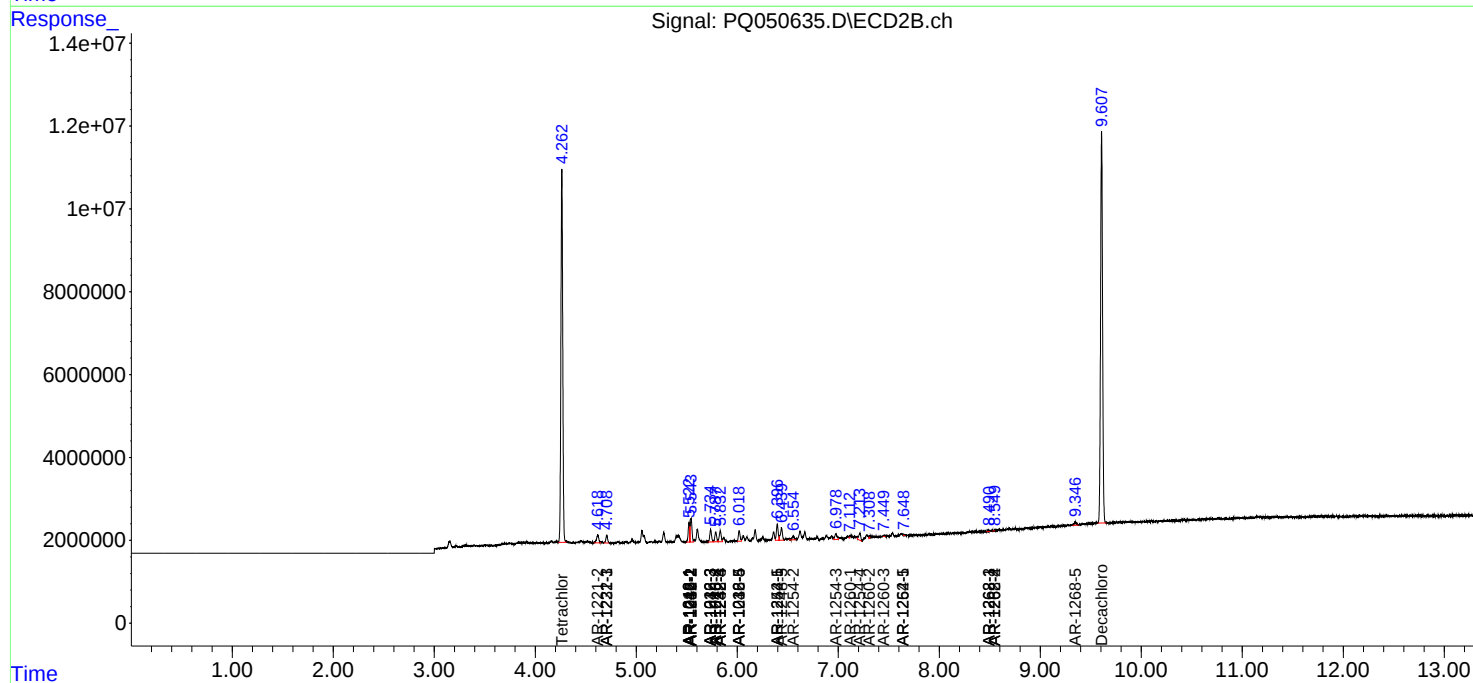
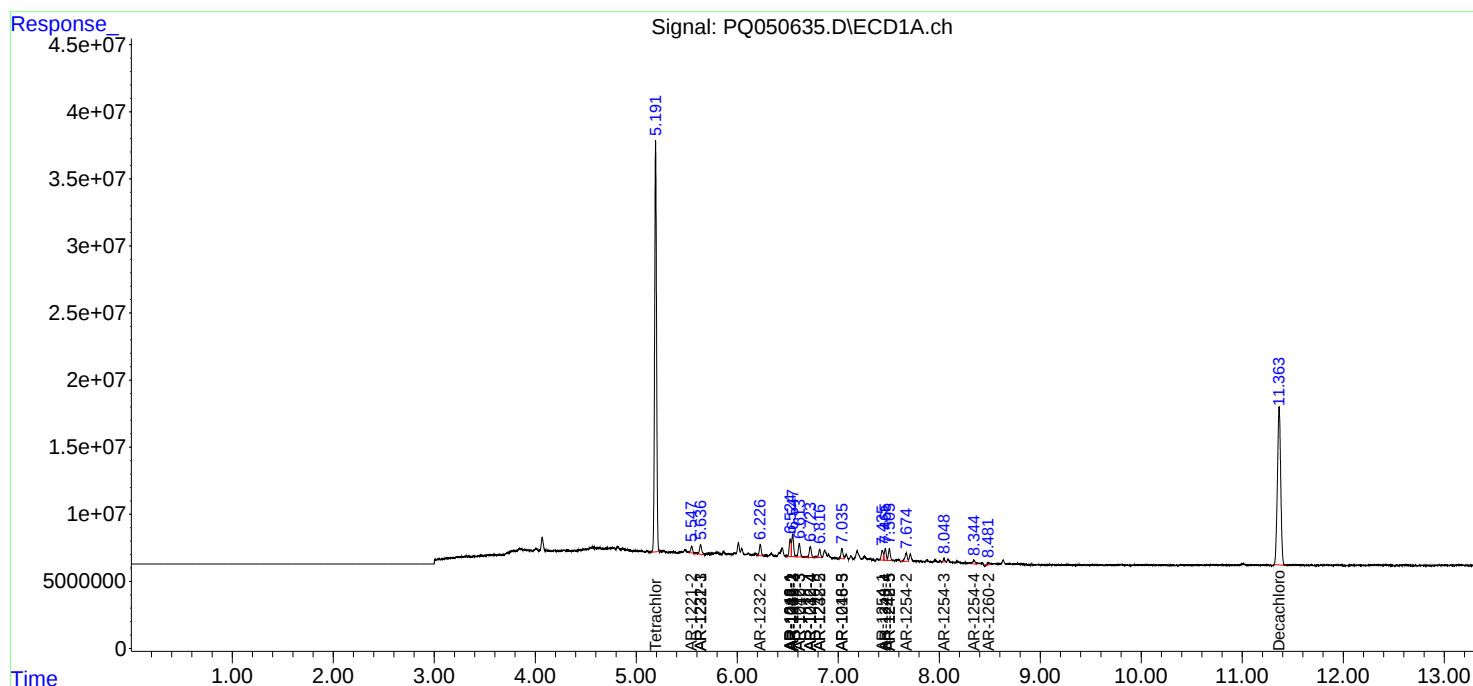
Instrument :
ECD_Q
ClientSampleId :

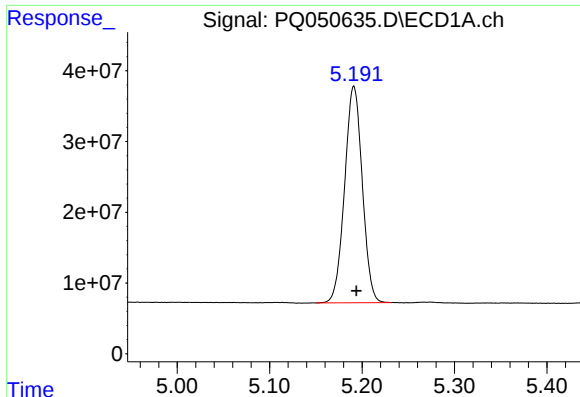
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 03:40
Operator : DD\AJ
Sample : L4214-03
Misc : AR1242 LOD 25 PPB
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:38:36 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

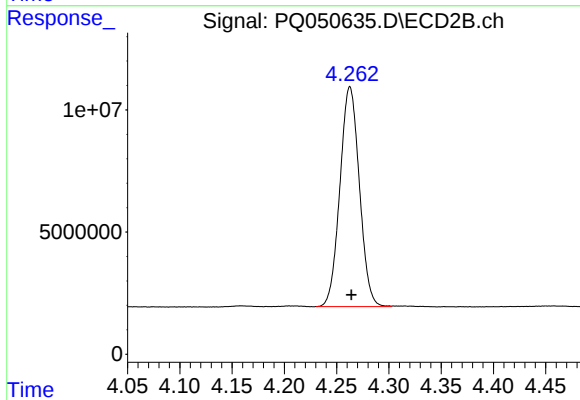




#1 Tetrachloro-m-xylene

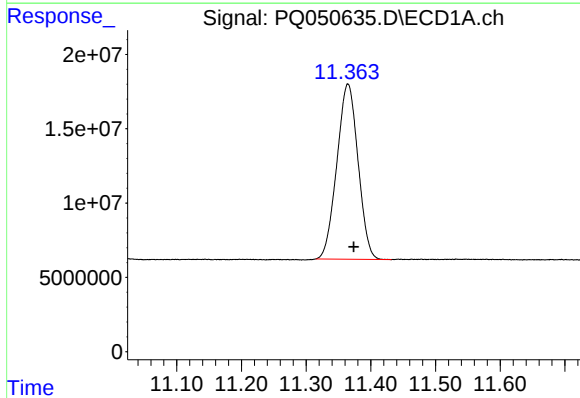
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 406843160
Conc: 18.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



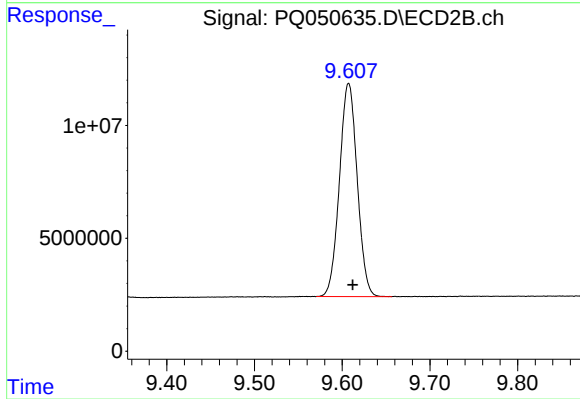
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 116573559
Conc: 18.61 ng/ml



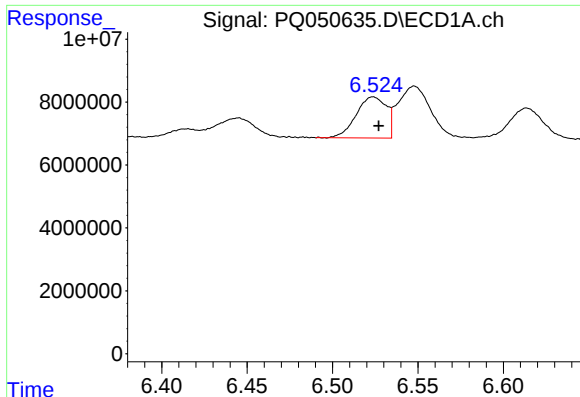
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 268161098
Conc: 21.44 ng/ml



#2 Decachlorobiphenyl

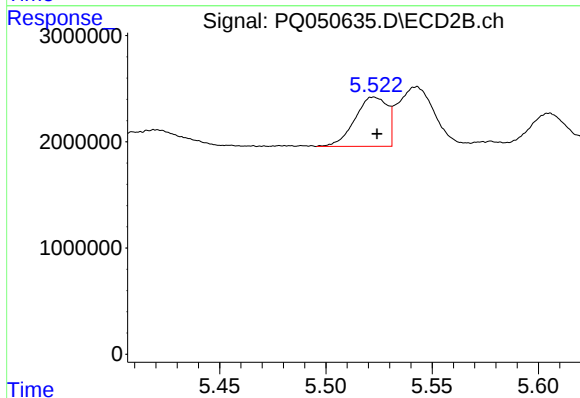
R.T.: 9.607 min
Delta R.T.: -0.004 min
Response: 133021798
Conc: 20.03 ng/ml



#3 AR-1016-1

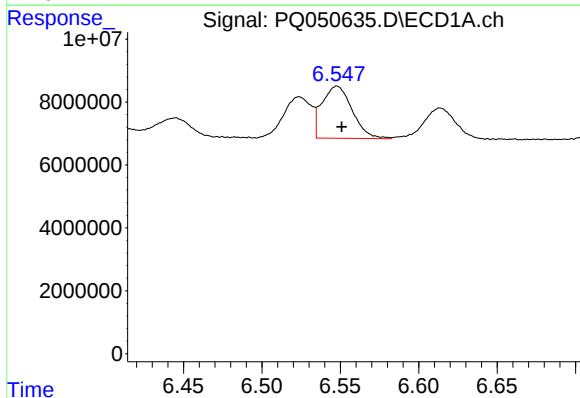
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 16129115
Conc: 21.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



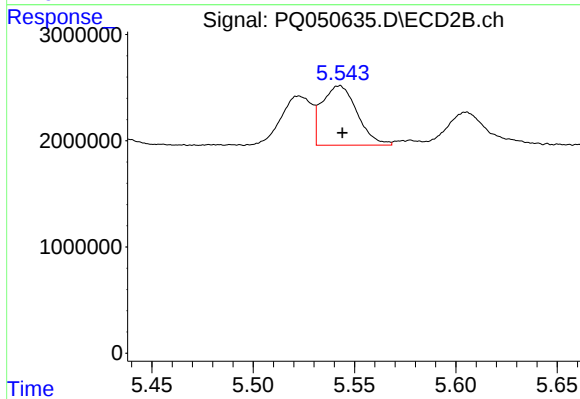
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 4940324
Conc: 20.50 ng/ml



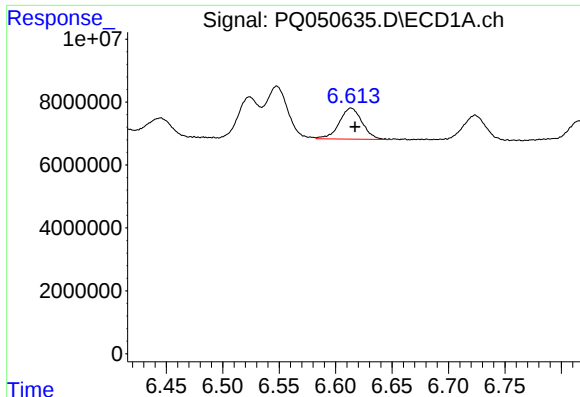
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 22252101
Conc: 20.79 ng/ml



#4 AR-1016-2

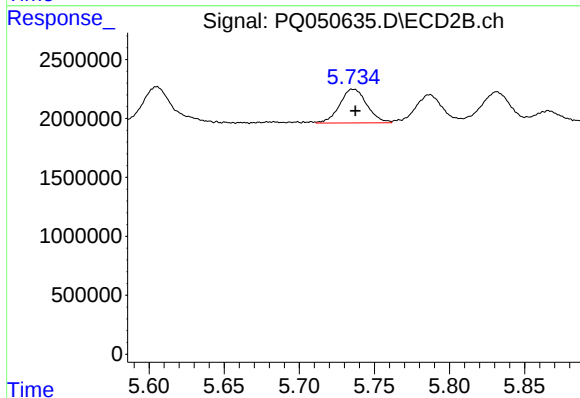
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 6793627
Conc: 20.67 ng/ml



#5 AR-1016-3

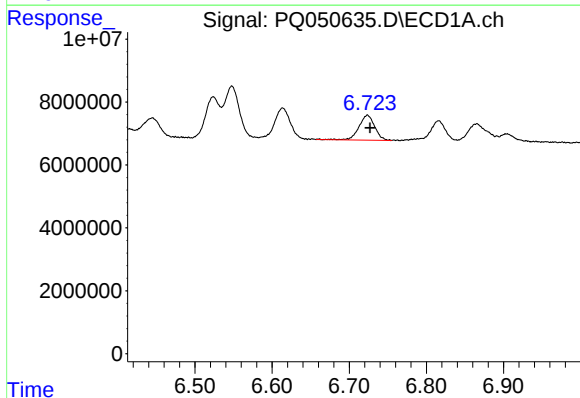
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 13972192
Conc: 22.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



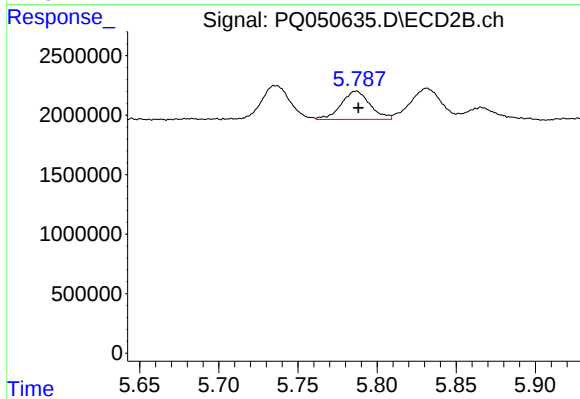
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3617440
Conc: 20.98 ng/ml



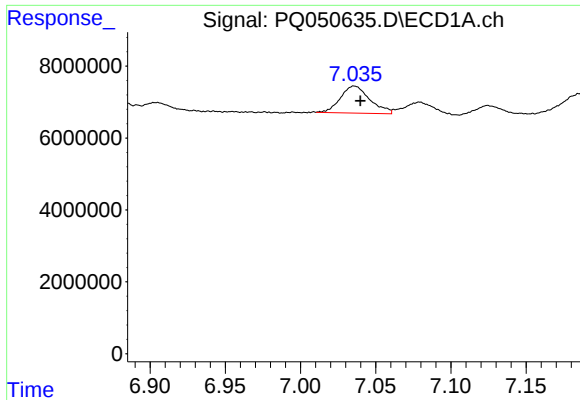
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 11436021
Conc: 21.51 ng/ml



#6 AR-1016-4

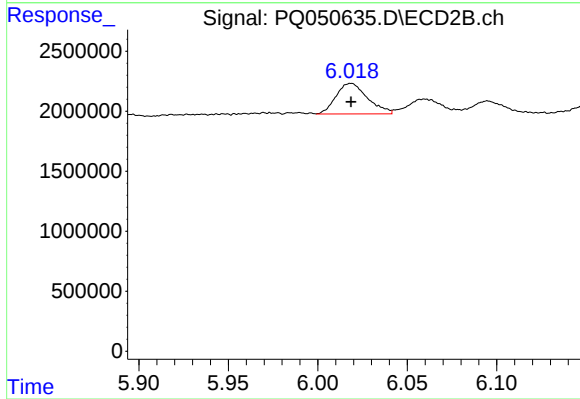
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 3023422
Conc: 22.84 ng/ml



#7 AR-1016-5

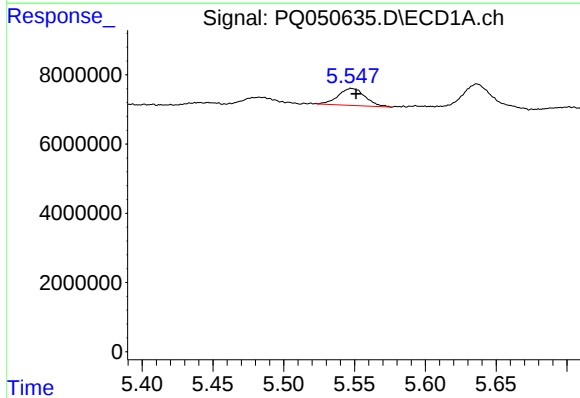
R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 10256352
Conc: 21.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



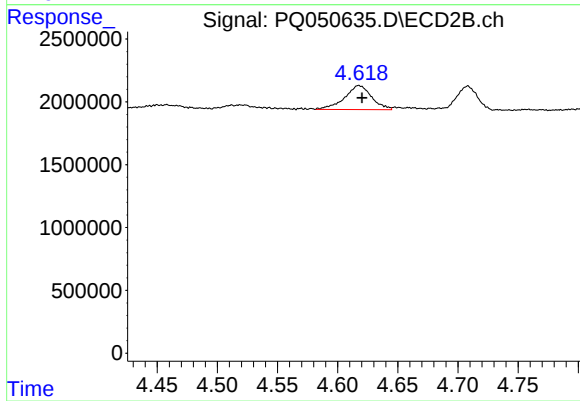
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3125342
Conc: 18.15 ng/ml



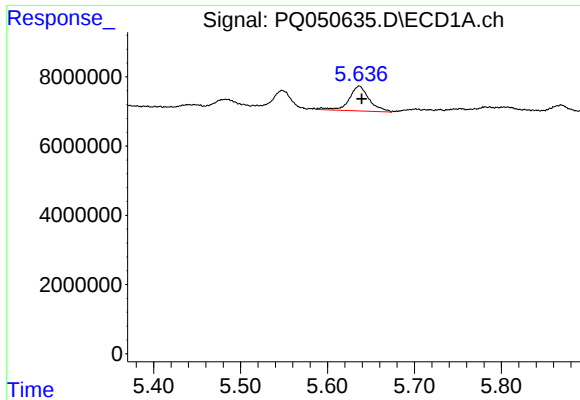
#9 AR-1221-2

R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 6505618
Conc: 44.29 ng/ml



#9 AR-1221-2

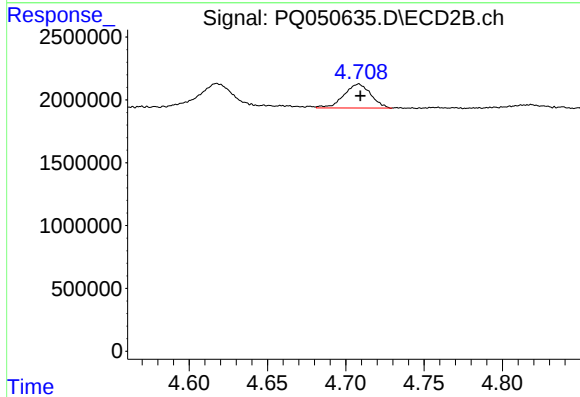
R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 2977342
Conc: 69.14 ng/ml



#10 AR-1221-3

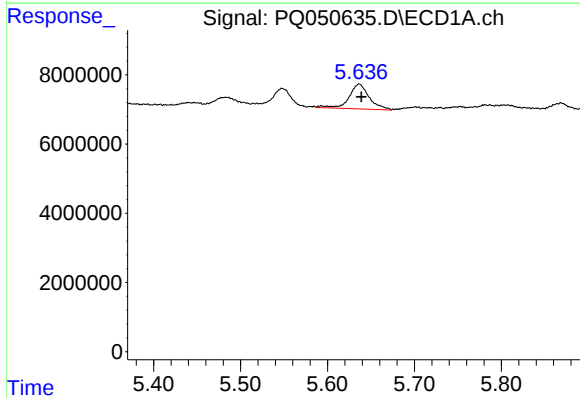
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 11469324
Conc: 24.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



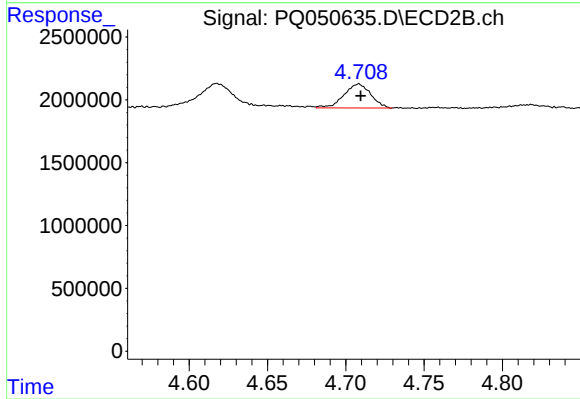
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 2281437
Conc: 16.57 ng/ml



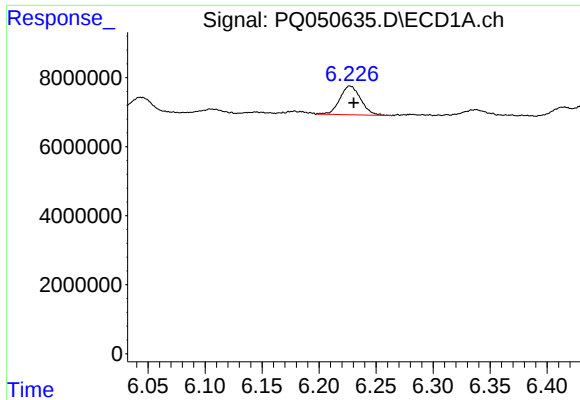
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 11469324
Conc: 29.38 ng/ml



#11 AR-1232-1

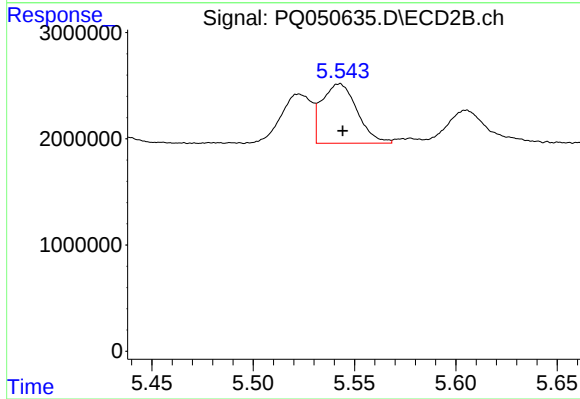
R.T.: 4.708 min
Delta R.T.: -0.001 min
Response: 2281437
Conc: 19.50 ng/ml



#12 AR-1232-2

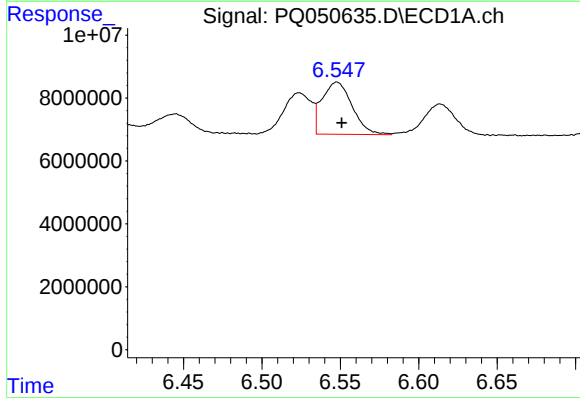
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 10656810
Conc: 55.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



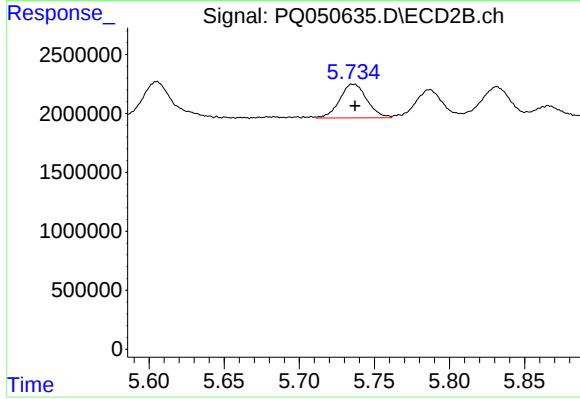
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 6793627
Conc: 55.07 ng/ml



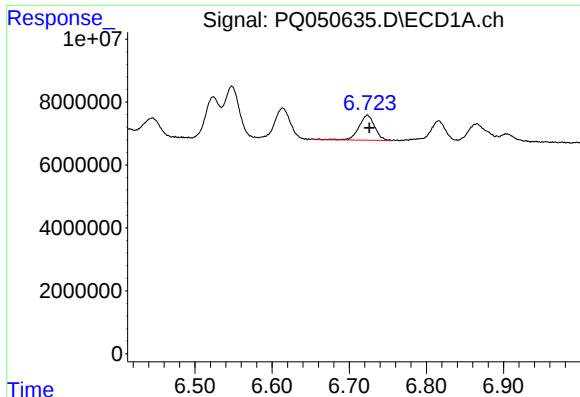
#13 AR-1232-3

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 22252101
Conc: 56.40 ng/ml



#13 AR-1232-3

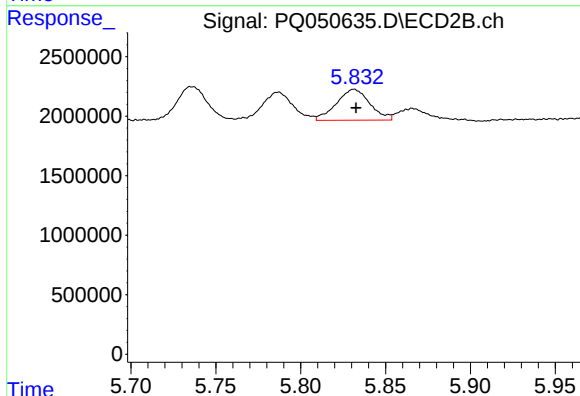
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3617440
Conc: 56.43 ng/ml



#14 AR-1232-4

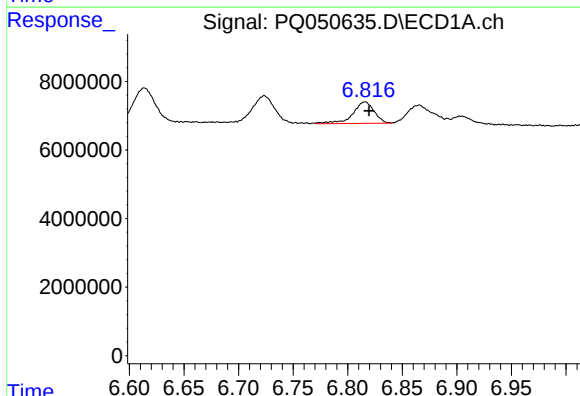
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 11436021
Conc: 58.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



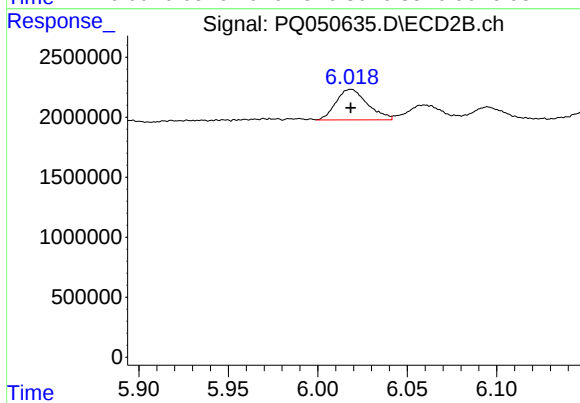
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 3566432
Conc: 65.96 ng/ml



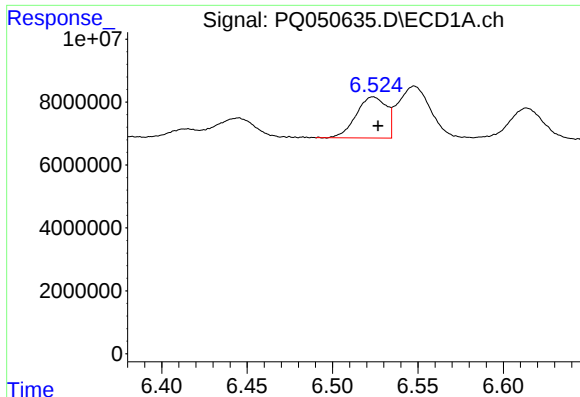
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 8462381
Conc: 59.84 ng/ml



#15 AR-1232-5

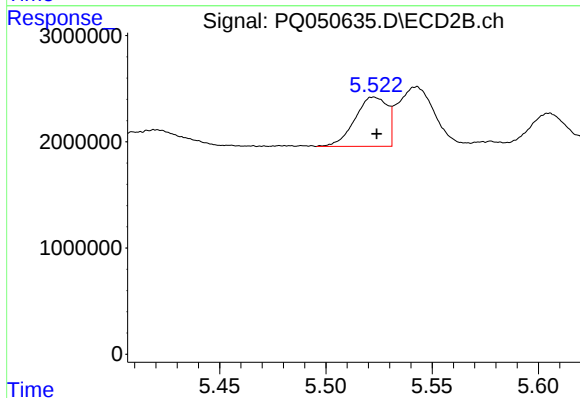
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3125342
Conc: 52.05 ng/ml



#16 AR-1242-1

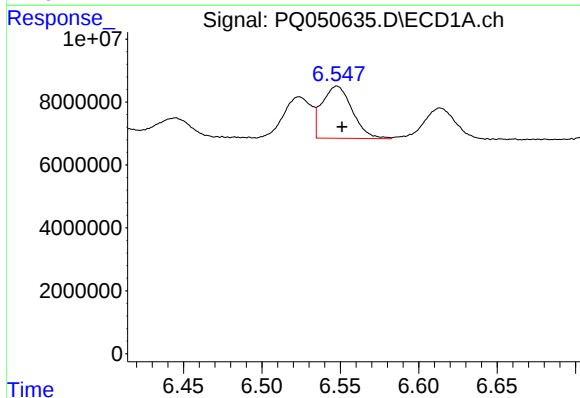
R.T.: 6.524 min
Delta R.T.: -0.003 min
Response: 16129115
Conc: 33.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



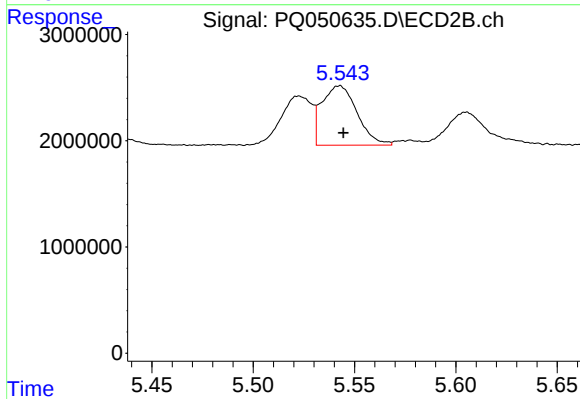
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4940324
Conc: 32.07 ng/ml



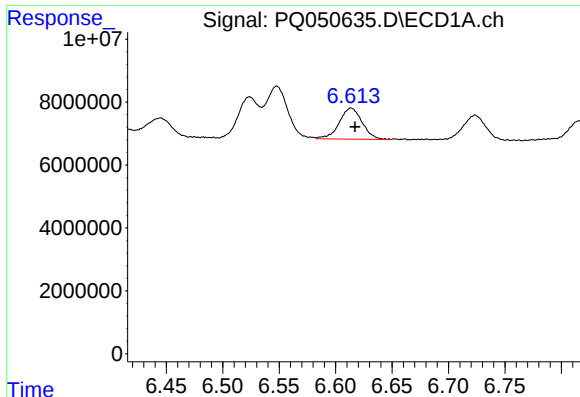
#17 AR-1242-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 22252101
Conc: 33.00 ng/ml



#17 AR-1242-2

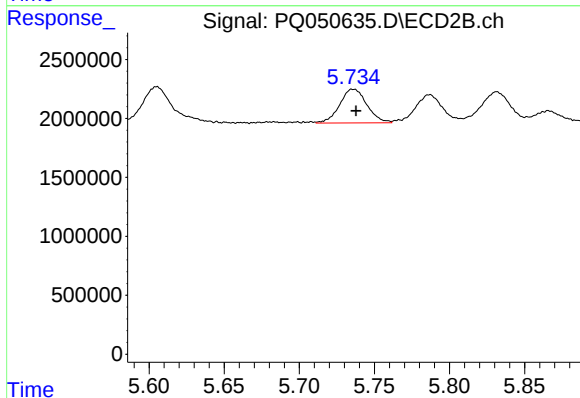
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 6793627
Conc: 31.51 ng/ml



#18 AR-1242-3

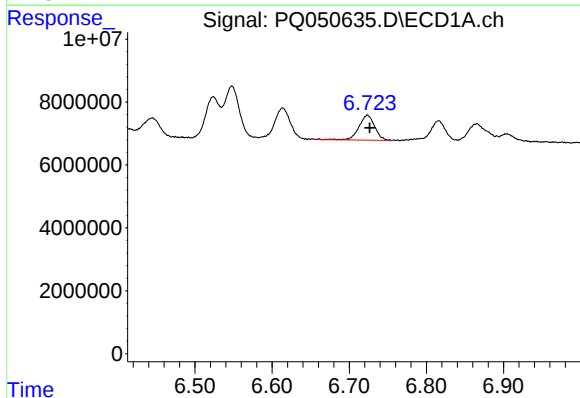
R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 13972192
Conc: 34.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



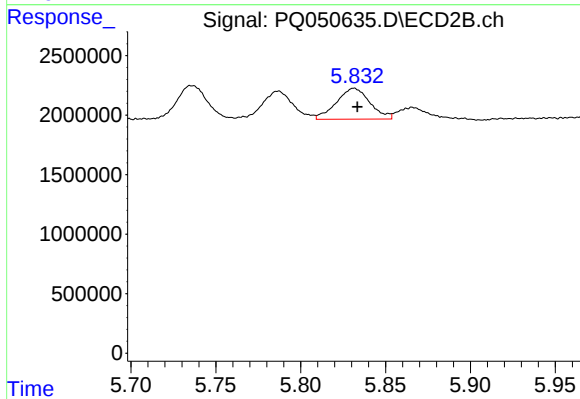
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 3617440
Conc: 32.00 ng/ml



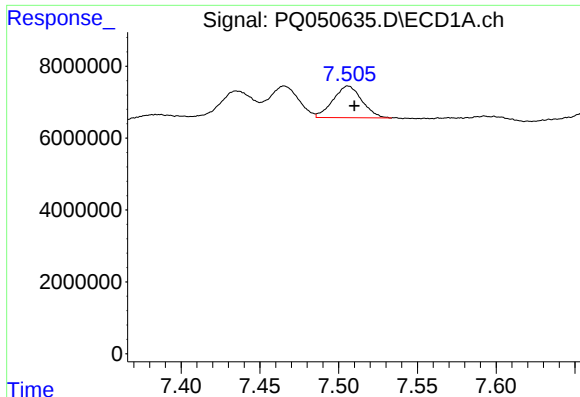
#19 AR-1242-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 11436021
Conc: 33.89 ng/ml



#19 AR-1242-4

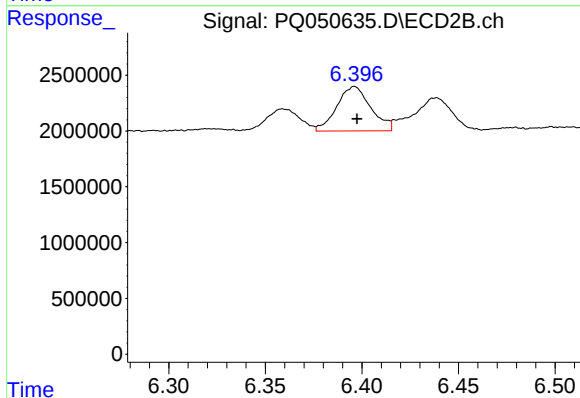
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 3566432
Conc: 33.68 ng/ml



#20 AR-1242-5

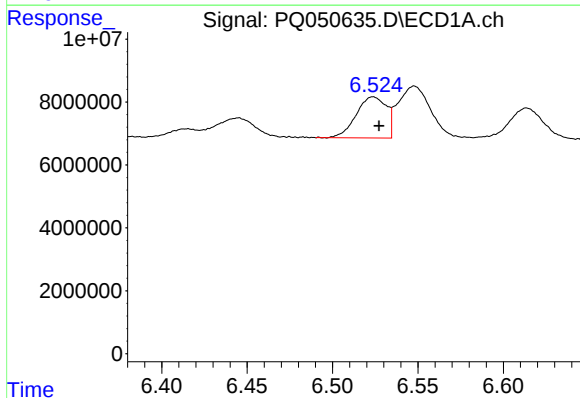
R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 11244813
Conc: 33.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



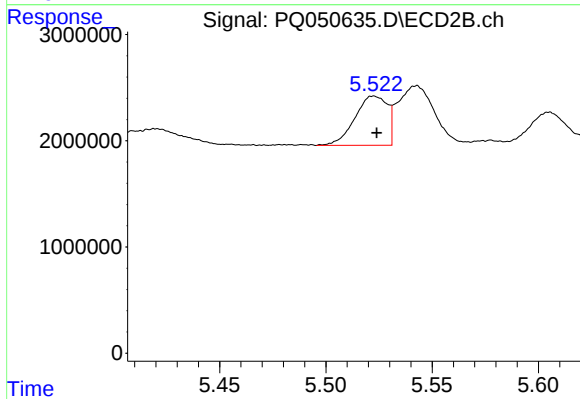
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 4868116
Conc: 33.43 ng/ml



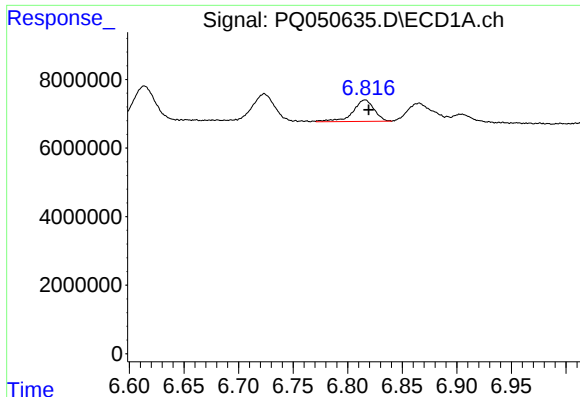
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: -0.004 min
Response: 16129115
Conc: 44.86 ng/ml



#21 AR-1248-1

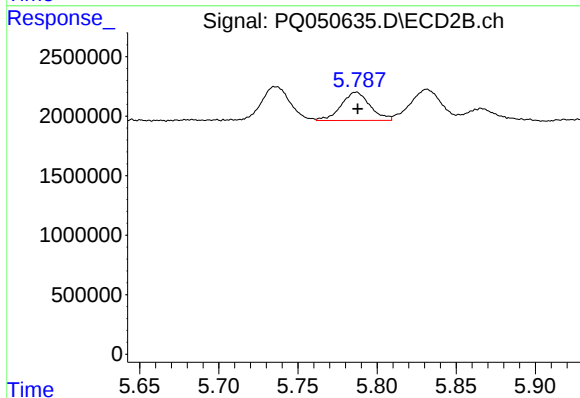
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4940324
Conc: 41.48 ng/ml



#22 AR-1248-2

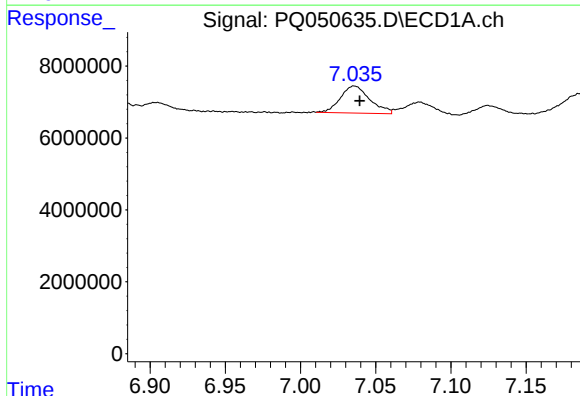
R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 8462381
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



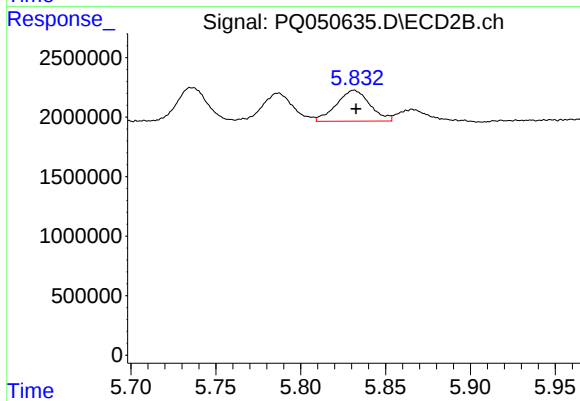
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 3023422
Conc: 19.86 ng/ml



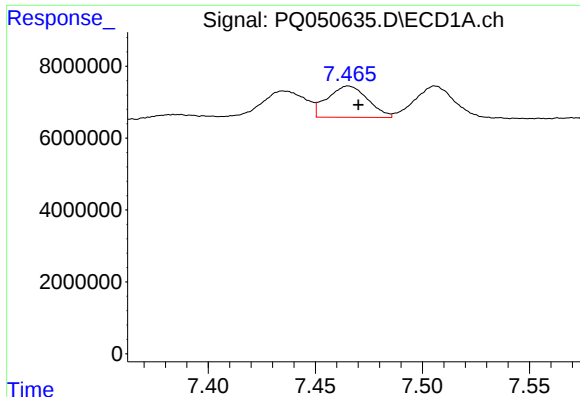
#23 AR-1248-3

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 10256352
Conc: 19.71 ng/ml



#23 AR-1248-3

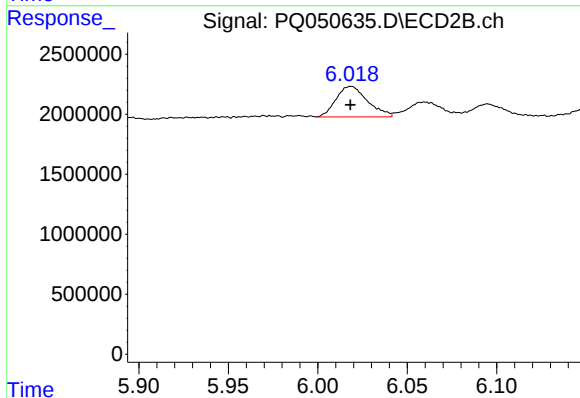
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 3566432
Conc: 22.60 ng/ml



#24 AR-1248-4

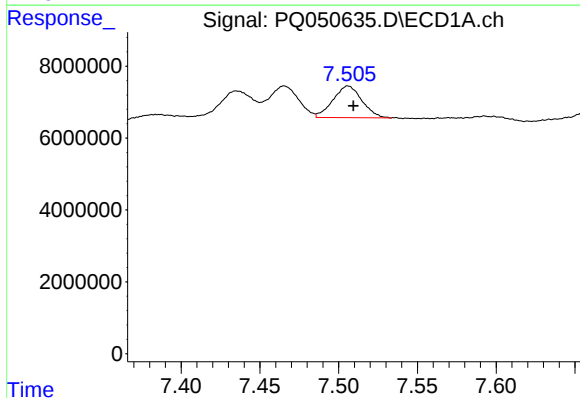
R.T.: 7.465 min
Delta R.T.: -0.005 min
Response: 11400401
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



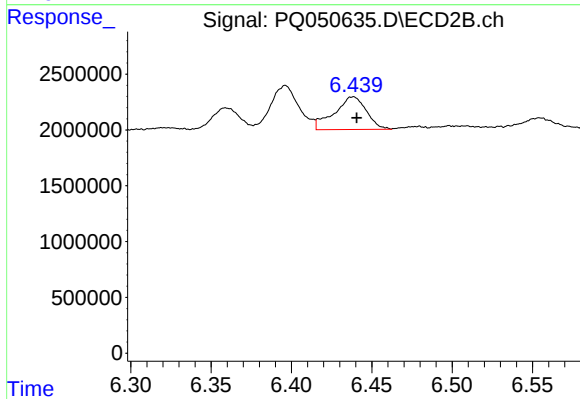
#24 AR-1248-4

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 3125342
Conc: 16.49 ng/ml



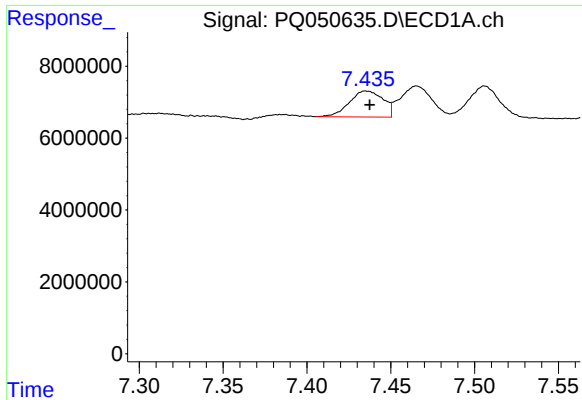
#25 AR-1248-5

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 11244813
Conc: 19.65 ng/ml



#25 AR-1248-5

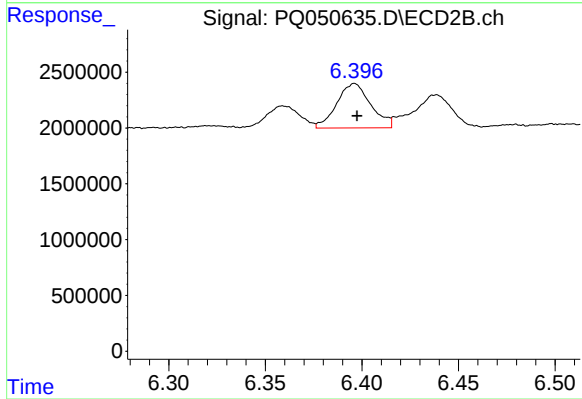
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 4079055
Conc: 20.40 ng/ml



#26 AR-1254-1

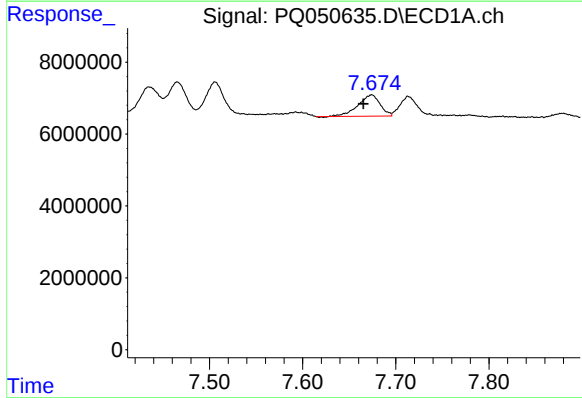
R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 10090587
Conc: 18.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



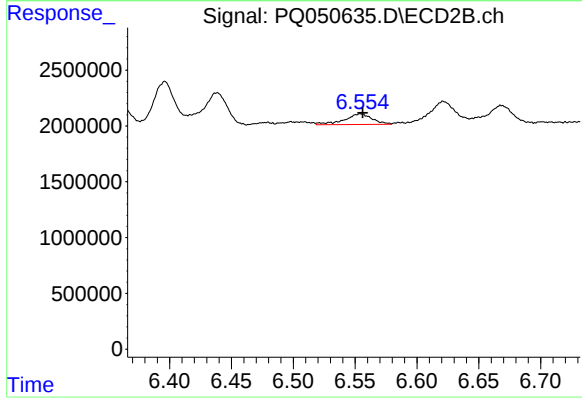
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 4868116
Conc: 16.59 ng/ml



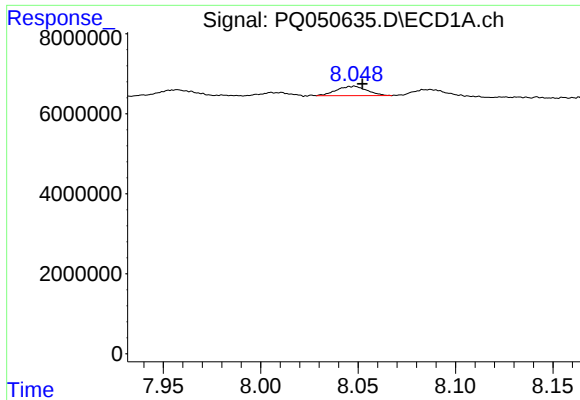
#27 AR-1254-2

R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 9791668
Conc: 11.56 ng/ml



#27 AR-1254-2

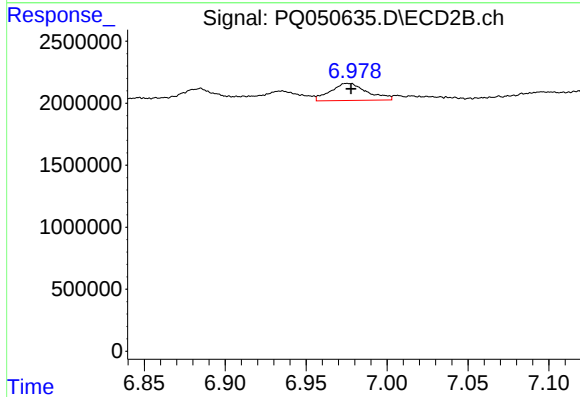
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 1487504
Conc: 5.91 ng/ml



#28 AR-1254-3

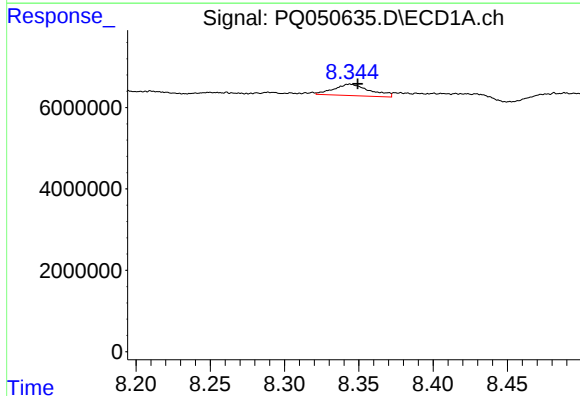
R.T.: 8.048 min
Delta R.T.: -0.004 min
Response: 2536012
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



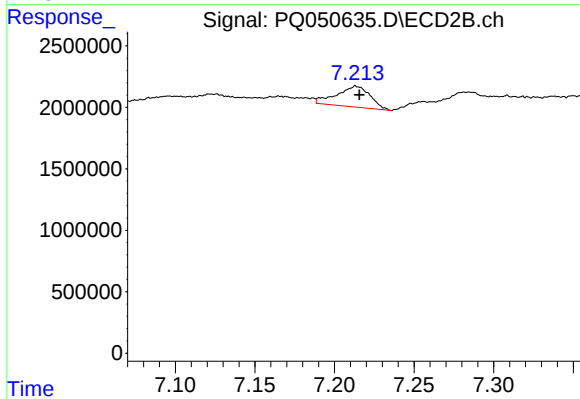
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 2188471
Conc: 5.26 ng/ml



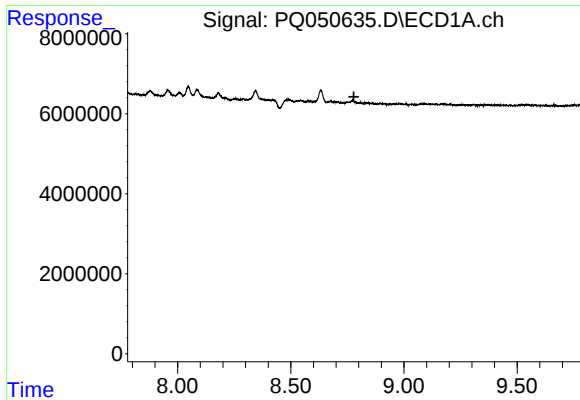
#29 AR-1254-4

R.T.: 8.344 min
Delta R.T.: -0.005 min
Response: 4719809
Conc: 7.20 ng/ml



#29 AR-1254-4

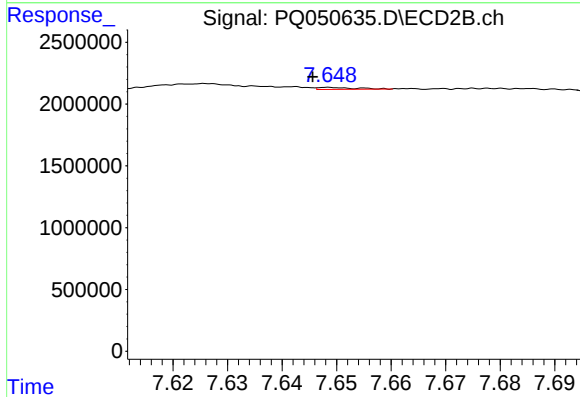
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 2484659
Conc: 8.66 ng/ml



#30 AR-1254-5

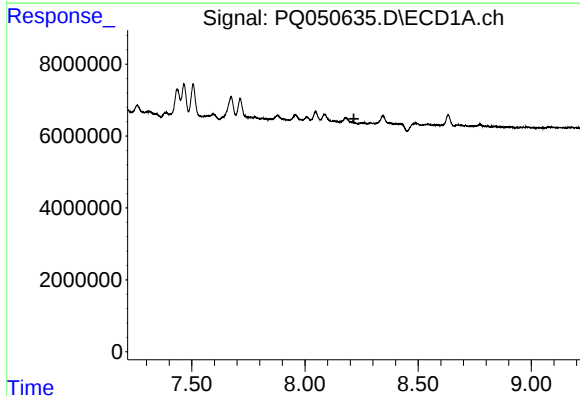
R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



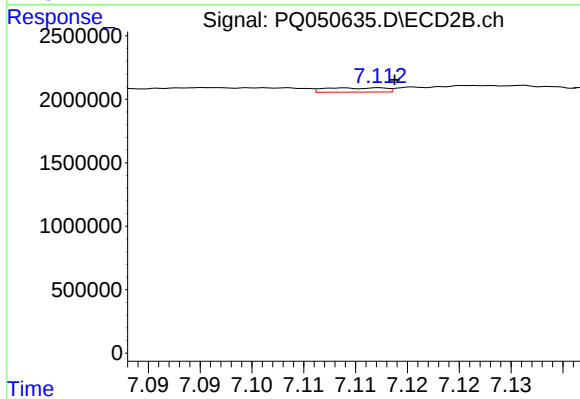
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: 0.003 min
Response: 76966
Conc: 0.20 ng/ml



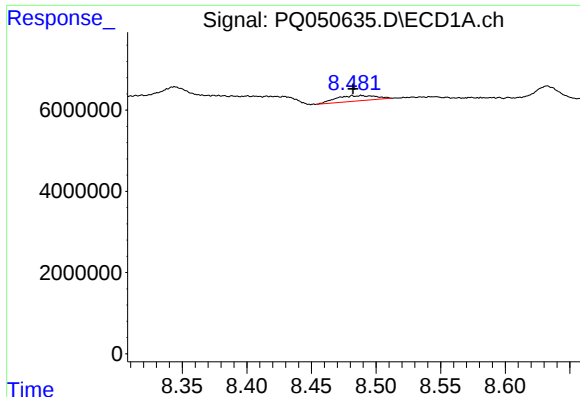
#31 AR-1260-1

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



#31 AR-1260-1

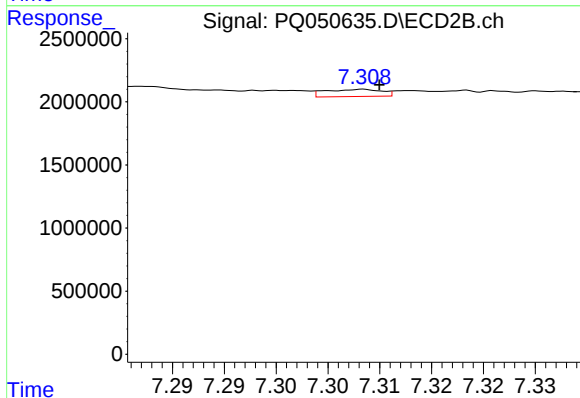
R.T.: 7.109 min
Delta R.T.: -0.005 min
Response: 137800
Conc: 0.43 ng/ml



#32 AR-1260-2

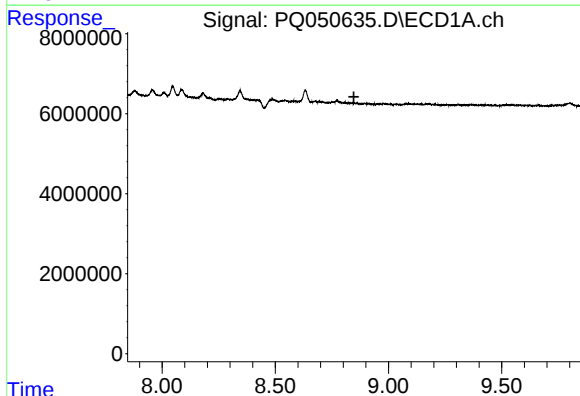
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 2837181
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



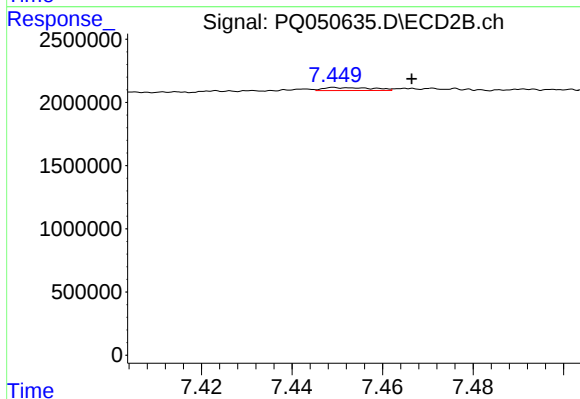
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 212830
Conc: 0.50 ng/ml



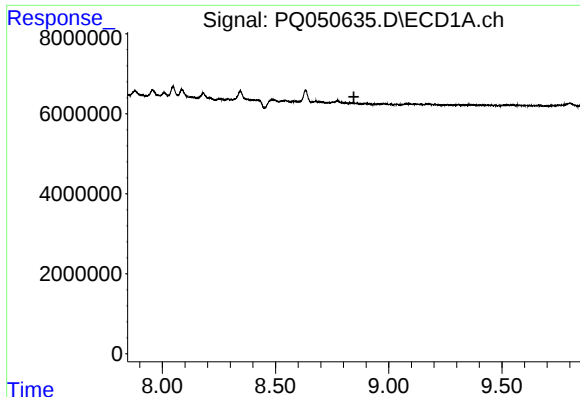
#33 AR-1260-3

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



#33 AR-1260-3

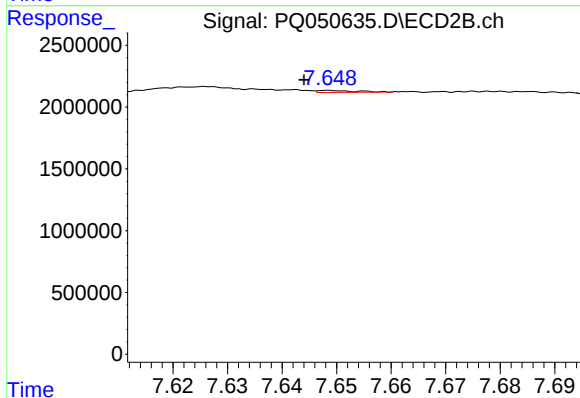
R.T.: 7.449 min
Delta R.T.: -0.017 min
Response: 175903
Conc: 0.48 ng/ml



#36 AR-1262-1

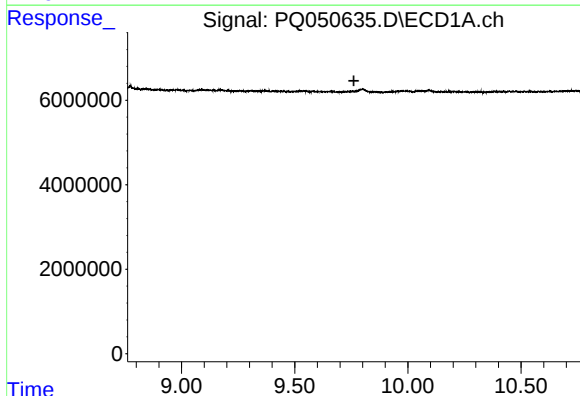
R.T.: 0.000 min
Exp R.T.: 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



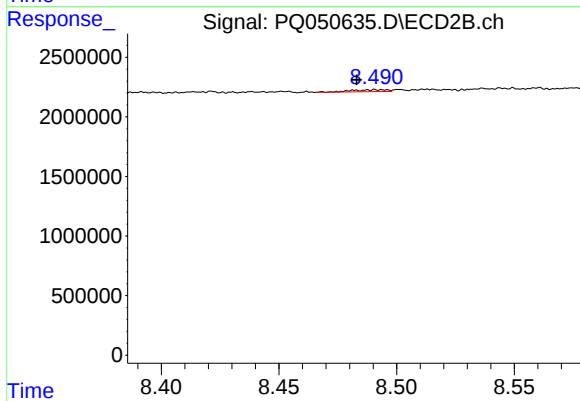
#36 AR-1262-1

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 76966
Conc: 0.37 ng/ml



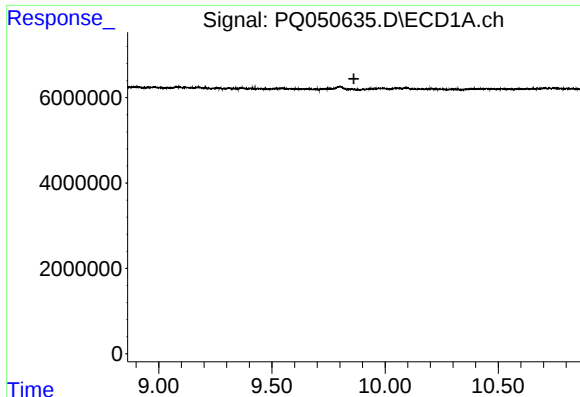
#38 AR-1262-3

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



#38 AR-1262-3

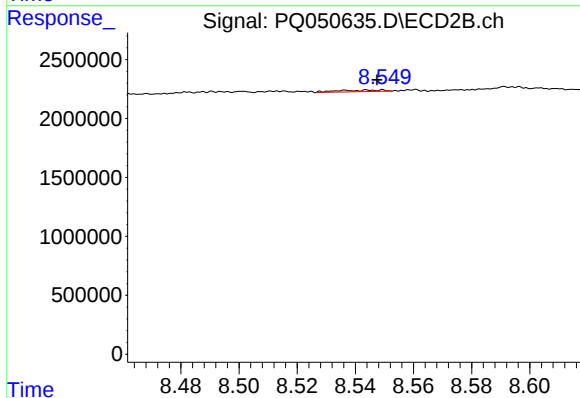
R.T.: 8.491 min
Delta R.T.: 0.008 min
Response: 167983
Conc: 0.48 ng/ml



#39 AR-1262-4

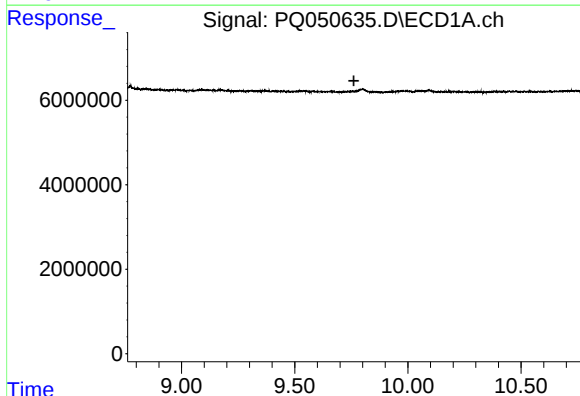
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



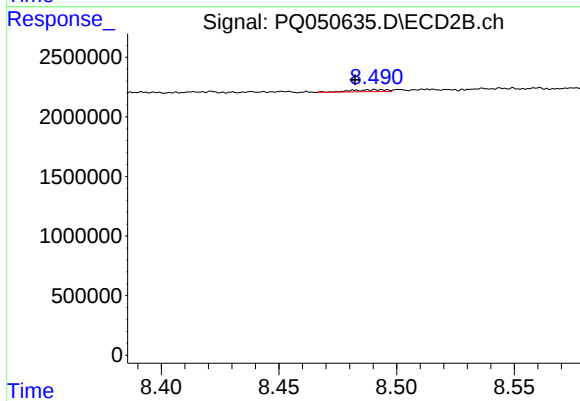
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 145406
Conc: 0.25 ng/ml



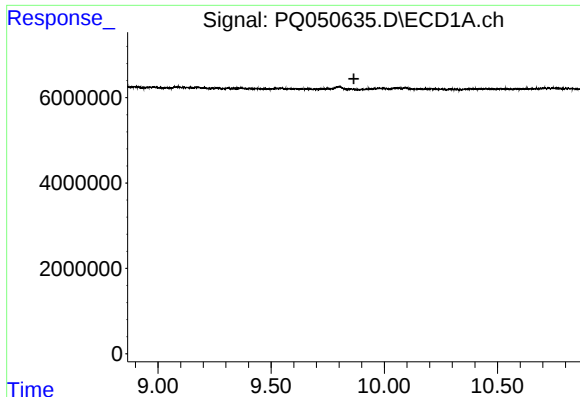
#41 AR-1268-1

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



#41 AR-1268-1

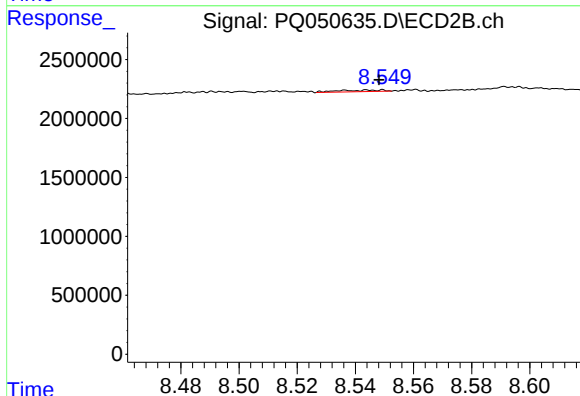
R.T.: 8.491 min
Delta R.T.: 0.009 min
Response: 167983
Conc: 0.18 ng/ml



#42 AR-1268-2

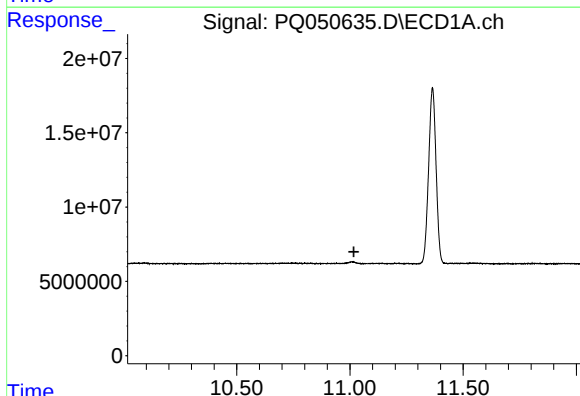
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



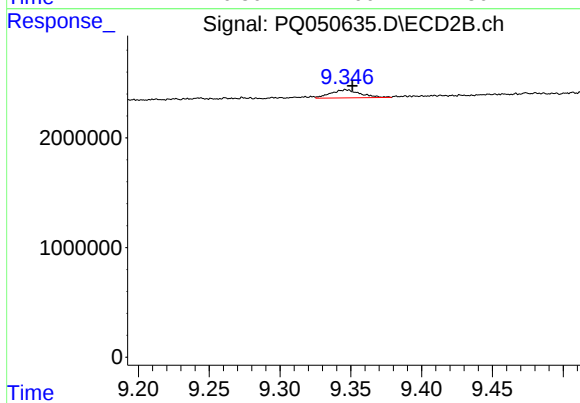
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 145406
Conc: 0.17 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.: 9.346 min
Delta R.T.: -0.005 min
Response: 1082000
Conc: 0.51 ng/ml