

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 19:30
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:25:32 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...	5.192	4.265	304.8E6	87245015	14.016	13.927
2)	SA Decachlor...	11.368	9.612	209.0E6	102.8E6	16.707	15.475
Target Compounds							
3)	L1 AR-1016-1	6.525	5.523	18012926	5910331	24.279	24.526
4)	L1 AR-1016-2	6.550	5.543	22604340	5888449	21.122	17.920
5)	L1 AR-1016-3	6.615	5.738	10463270	3930505	16.660	22.792 #
6)	L1 AR-1016-4	6.723	5.787	11357296	8124383	21.364	61.371 #
7)	L1 AR-1016-5	7.037	6.017	26977904	9462244	55.666	54.938
9)	L2 AR-1221-2	5.550	4.618	4997601	2031354	34.027	47.173 #
12)	L3 AR-1232-2	6.229	5.543	8120148	5888449	42.031	47.730
13)	L3 AR-1232-3	6.550	5.738	22604340	3930505	57.297	61.309
14)	L3 AR-1232-4	6.723	5.832	11357296	8142697	58.055	150.587 #
15)	L3 AR-1232-5	6.817	6.017	24842936	9462244	175.667	157.587
16)	L4 AR-1242-1	6.525	5.523	18012926	5910331	37.771	38.369
17)	L4 AR-1242-2	6.550	5.543	22604340	5888449	33.527	27.312
18)	L4 AR-1242-3	6.615	5.738	10463270	3930505	25.780	34.765 #
19)	L4 AR-1242-4	6.723	5.832	11357296	8142697	33.660	76.891 #
20)	L4 AR-1242-5	7.508	6.396	30836922	14349796	90.702	98.528
21)	L5 AR-1248-1	6.525	5.523	18012926	5910331	50.105	49.622
22)	L5 AR-1248-2	6.817	5.787	24842936	8124383	52.211	53.355
23)	L5 AR-1248-3	7.037	5.832	26977904	8142697	51.846	51.594
24)	L5 AR-1248-4	7.468	6.017	29432442	9462244	49.430	49.911
25)	L5 AR-1248-5	7.508	6.439	30836922	9382055	53.884	46.928
26)	L6 AR-1254-1	7.436	6.396	25608333	14349796	46.137	48.917
27)	L6 AR-1254-2	7.674	6.555	32524710	4906706	38.389	19.479 #
28)	L6 AR-1254-3	8.049	6.977	15617962	7890393	18.383	18.970
29)	L6 AR-1254-4	8.347	7.215	12525636	5343217	19.104	18.630
30)	L6 AR-1254-5	8.775	7.644	9826469	4394725	15.404	11.598
31)	L7 AR-1260-1	8.213	7.116	4584344	5882310	5.957	18.399 #
32)	L7 AR-1260-2	8.479	7.308	8222738	3939838	8.690	9.341
33)	L7 AR-1260-3	8.845	7.466	3294863	2997903	4.588	8.118 #
34)	L7 AR-1260-4	9.086	7.948	3971584	1354658	5.447	4.248
35)	L7 AR-1260-5	9.433	8.194	8441927	4961378	5.628	5.683
36)	L8 AR-1262-1	8.845	7.644	3294863	4394725	4.094	21.363 #
37)	L8 AR-1262-2	9.433	8.194	8441927	4961378	6.286	6.061
38)	L8 AR-1262-3	0.000	8.482	0	850361	N.D.	2.437 #
39)	L8 AR-1262-4	0.000	8.544	0	3338443	N.D.	5.731 #
40)	L8 AR-1262-5	0.000	9.051	0	1059659	N.D.	3.703 #
41)	L9 AR-1268-1	0.000	8.482	0	850361	N.D.	0.896 #
42)	L9 AR-1268-2	0.000	8.544	0	3338443	N.D.	4.006 #
43)	L9 AR-1268-3	0.000	8.752	0	666696	N.D.	0.942 #
44)	L9 AR-1268-4	0.000	9.051	0	1059659	N.D.	3.450 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 19:30
 Operator : DD\AJ
 Sample : L4214-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:25:32 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	9.352	0	1198347	N.D.	0.569 #

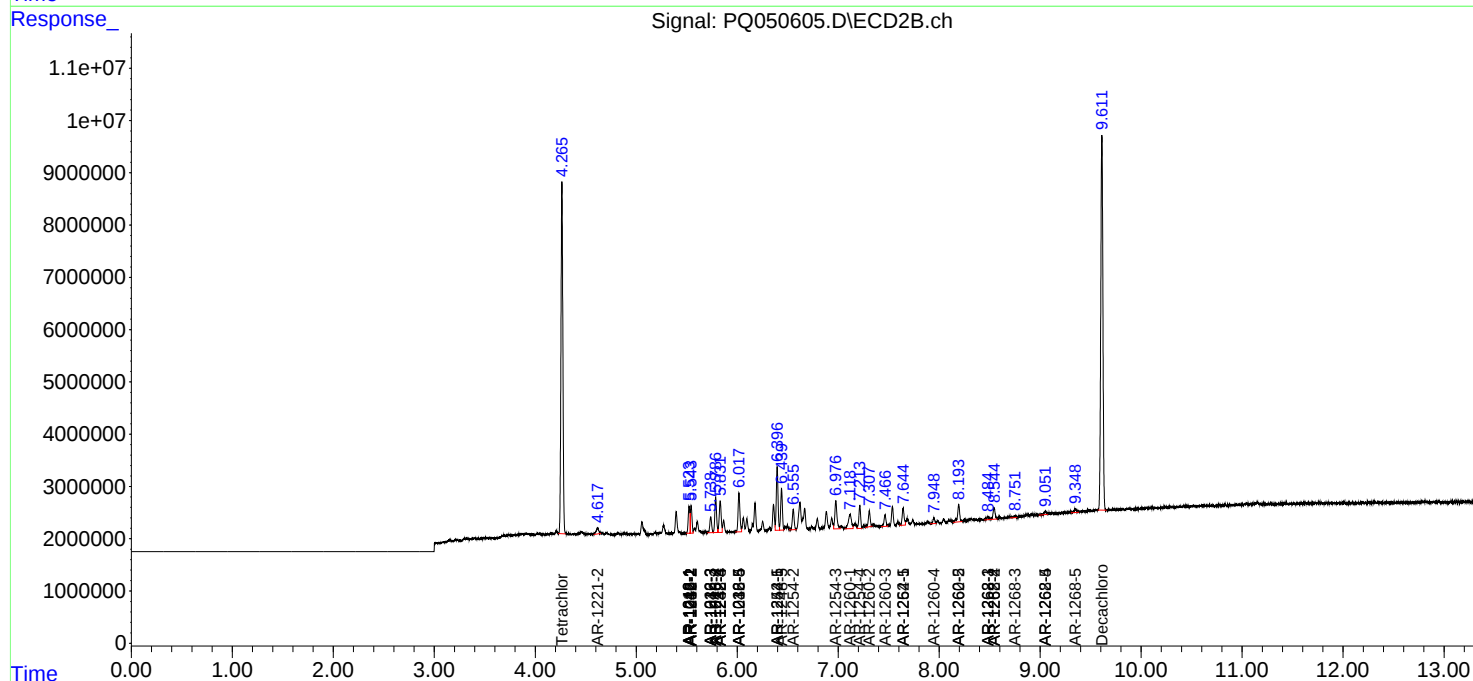
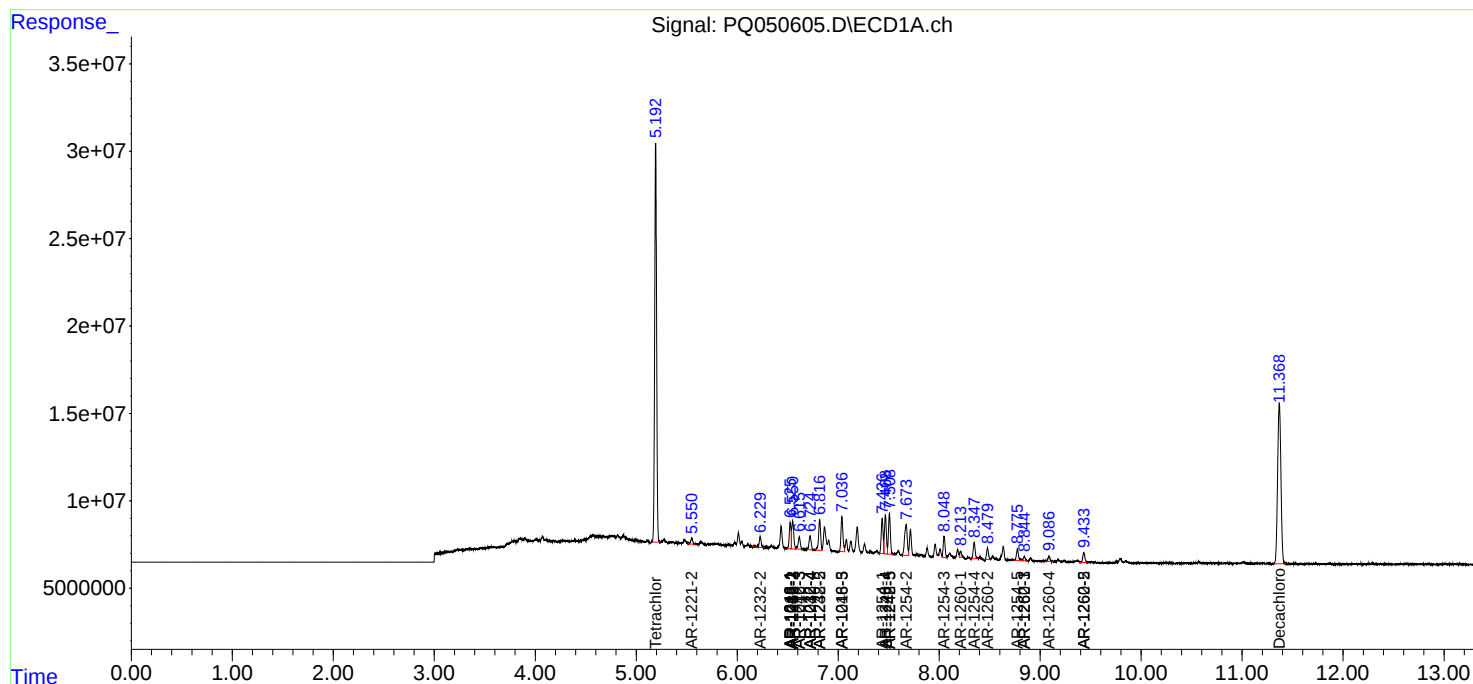
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

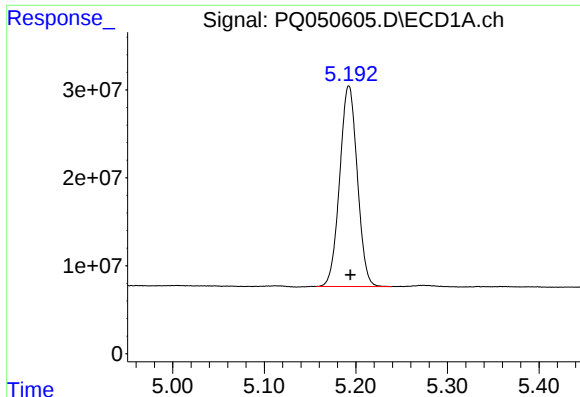
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 19:30
Operator : DD\AJ
Sample : L4214-08
Misc : AR1248 LOQ 50 PPB
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:25:32 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

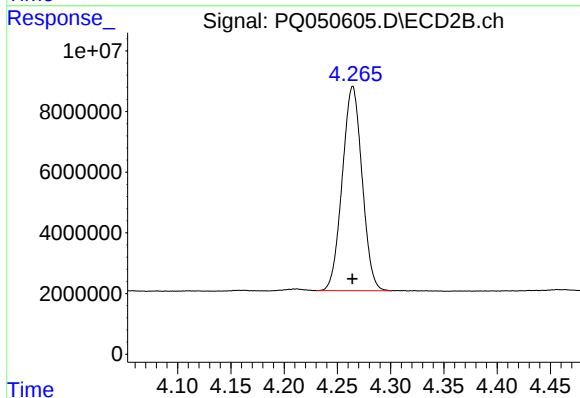




#1 Tetrachloro-m-xylene

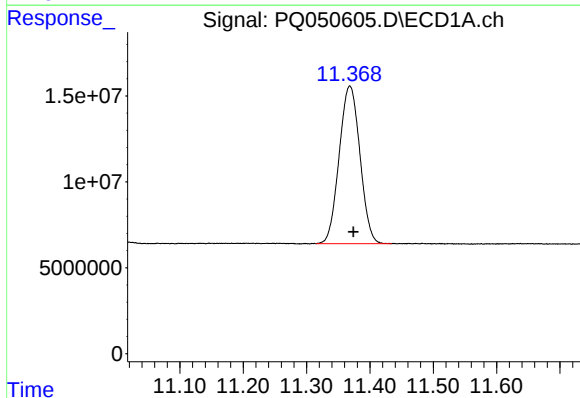
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 304795978
Conc: 14.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



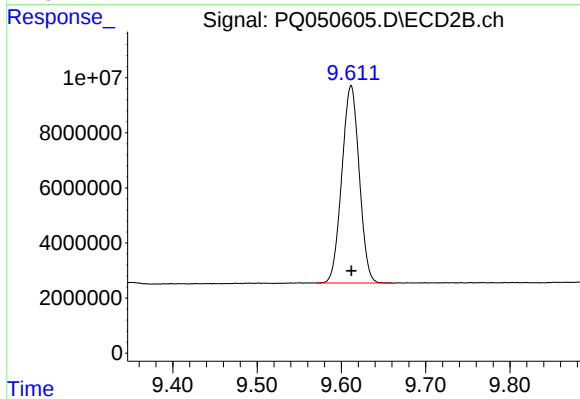
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 87245015
Conc: 13.93 ng/ml



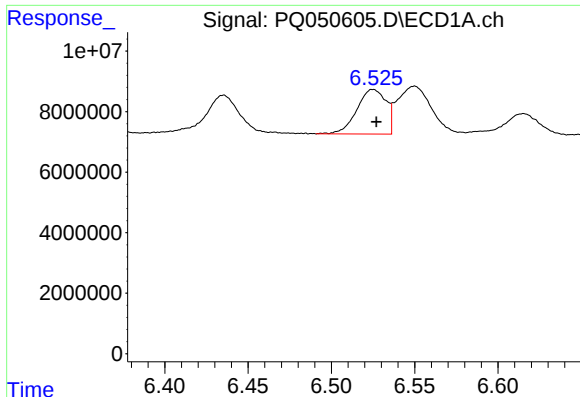
#2 Decachlorobiphenyl

R.T.: 11.368 min
Delta R.T.: -0.006 min
Response: 208970195
Conc: 16.71 ng/ml



#2 Decachlorobiphenyl

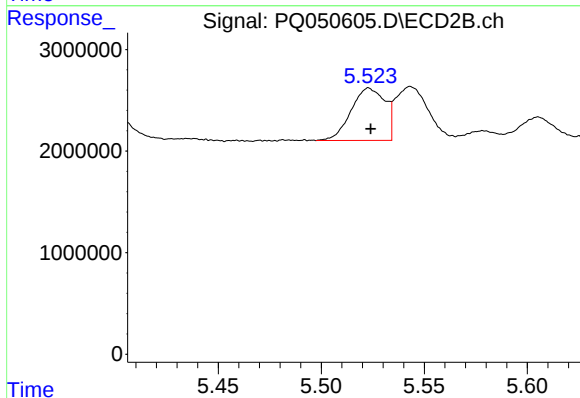
R.T.: 9.612 min
Delta R.T.: 0.000 min
Response: 102775802
Conc: 15.47 ng/ml



#3 AR-1016-1

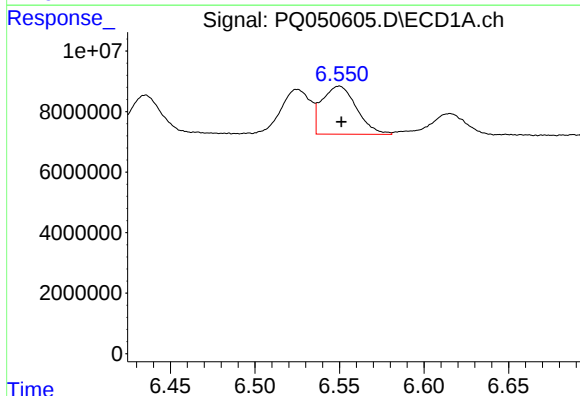
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 18012926
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



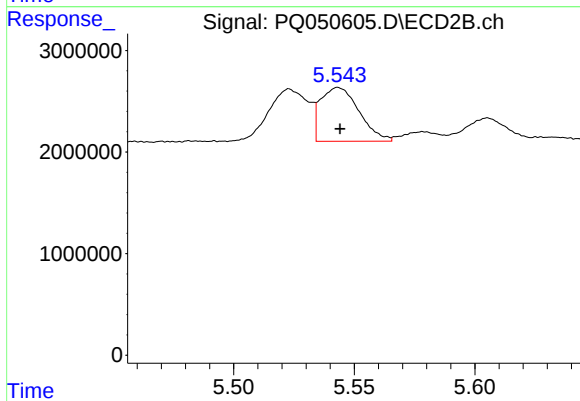
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5910331
Conc: 24.53 ng/ml



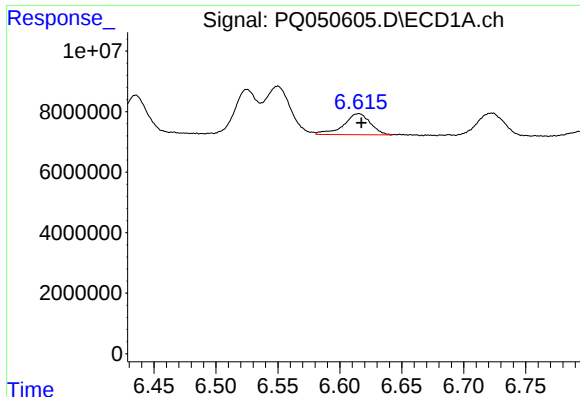
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 22604340
Conc: 21.12 ng/ml



#4 AR-1016-2

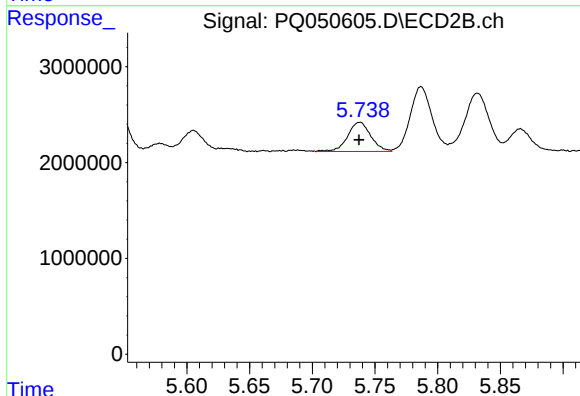
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5888449
Conc: 17.92 ng/ml



#5 AR-1016-3

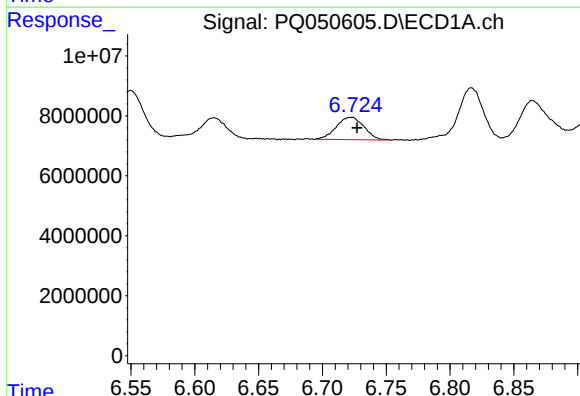
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 10463270
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



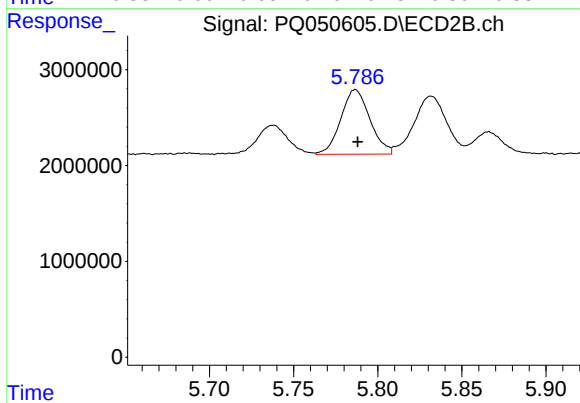
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3930505
Conc: 22.79 ng/ml



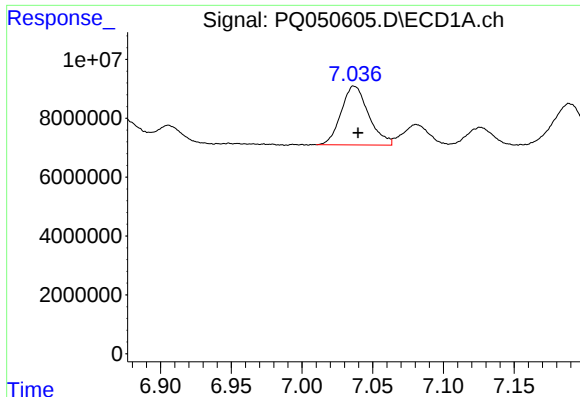
#6 AR-1016-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 11357296
Conc: 21.36 ng/ml



#6 AR-1016-4

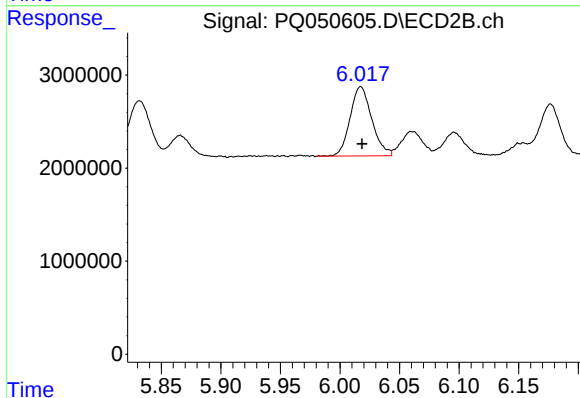
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 8124383
Conc: 61.37 ng/ml



#7 AR-1016-5

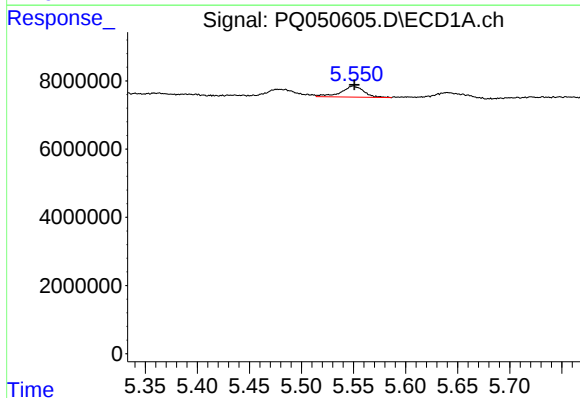
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 26977904
Conc: 55.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



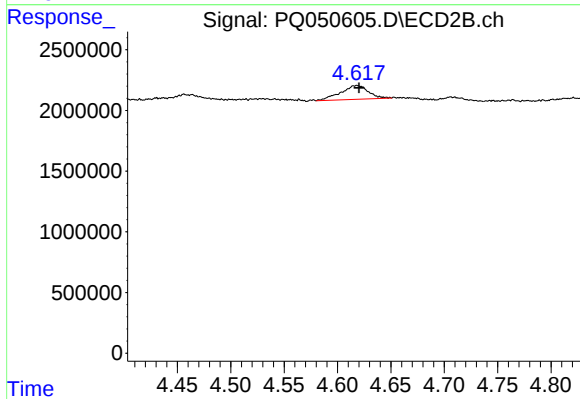
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 9462244
Conc: 54.94 ng/ml



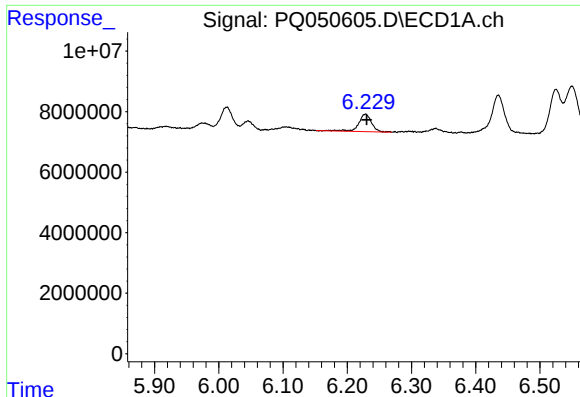
#9 AR-1221-2

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 4997601
Conc: 34.03 ng/ml



#9 AR-1221-2

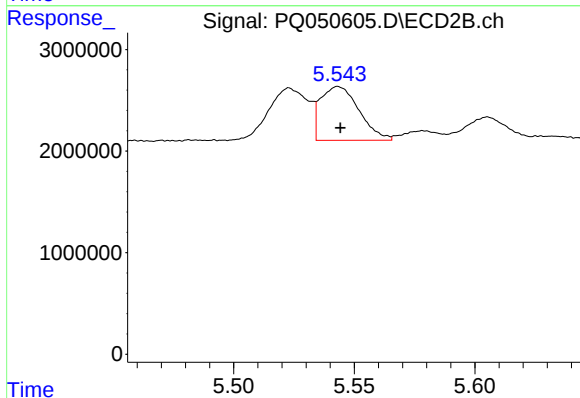
R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2031354
Conc: 47.17 ng/ml



#12 AR-1232-2

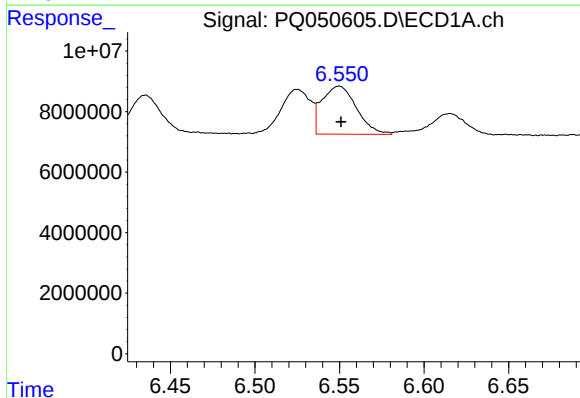
R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 8120148
Conc: 42.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



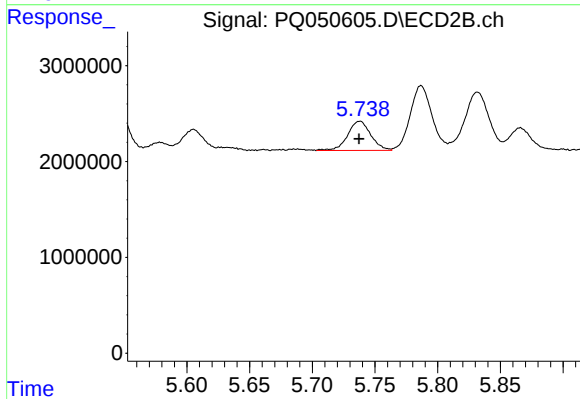
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 5888449
Conc: 47.73 ng/ml



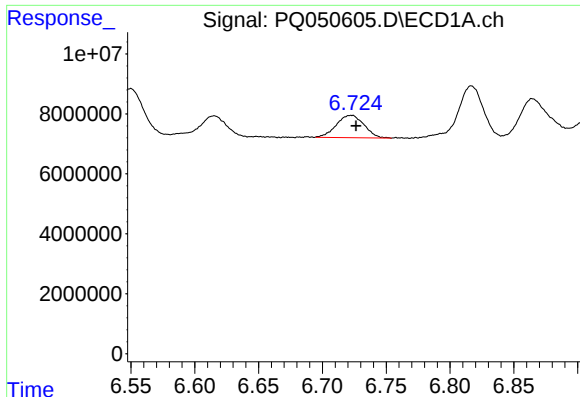
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 22604340
Conc: 57.30 ng/ml



#13 AR-1232-3

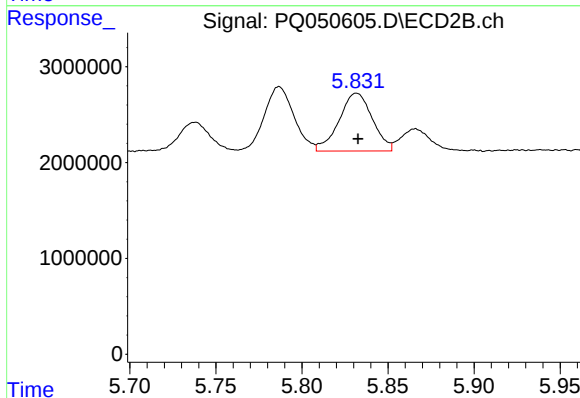
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3930505
Conc: 61.31 ng/ml



#14 AR-1232-4

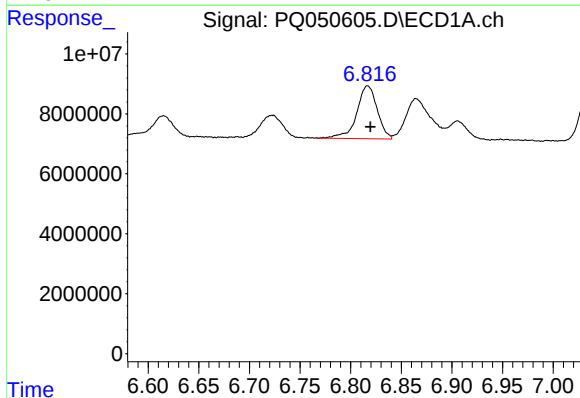
R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 11357296
Conc: 58.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



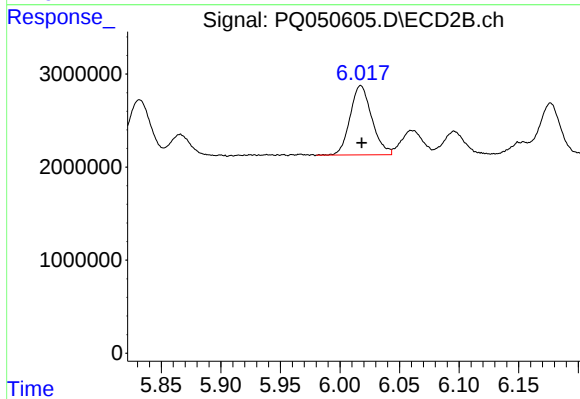
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 8142697
Conc: 150.59 ng/ml



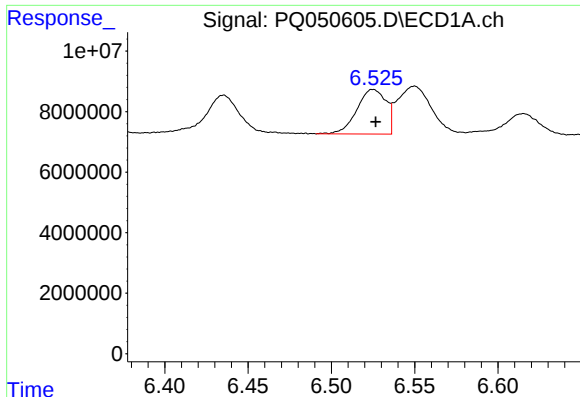
#15 AR-1232-5

R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 24842936
Conc: 175.67 ng/ml



#15 AR-1232-5

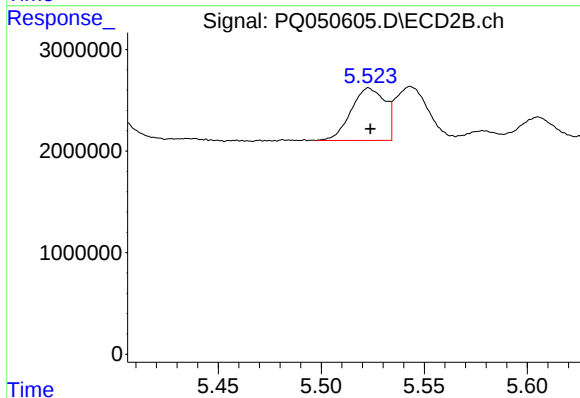
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 9462244
Conc: 157.59 ng/ml



#16 AR-1242-1

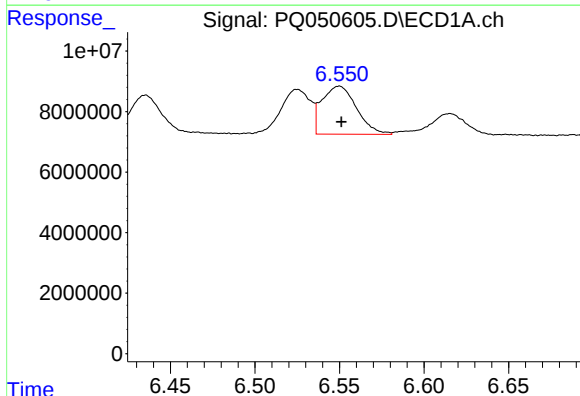
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 18012926
Conc: 37.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



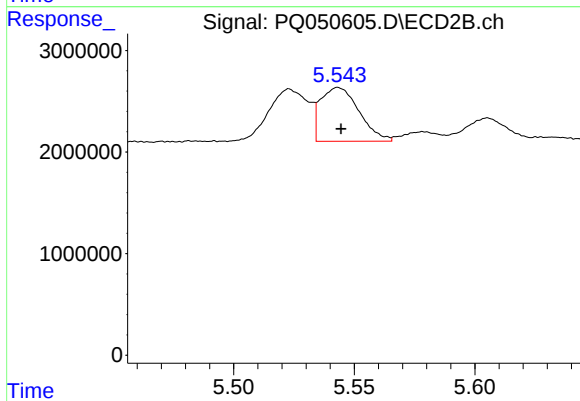
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5910331
Conc: 38.37 ng/ml



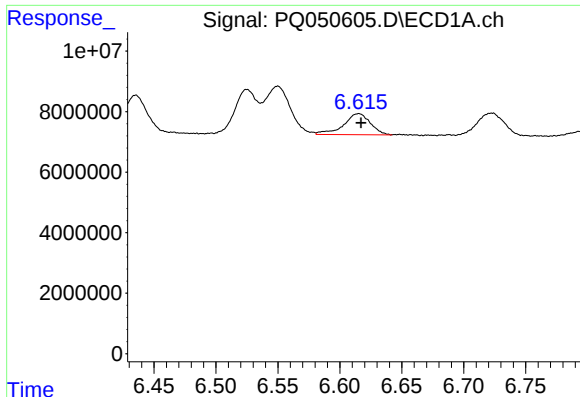
#17 AR-1242-2

R.T.: 6.550 min
Delta R.T.: -0.001 min
Response: 22604340
Conc: 33.53 ng/ml



#17 AR-1242-2

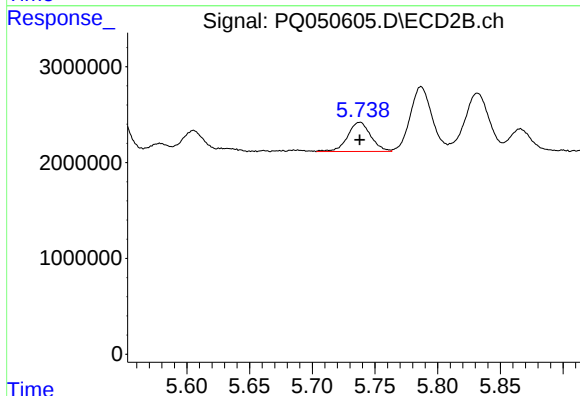
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5888449
Conc: 27.31 ng/ml



#18 AR-1242-3

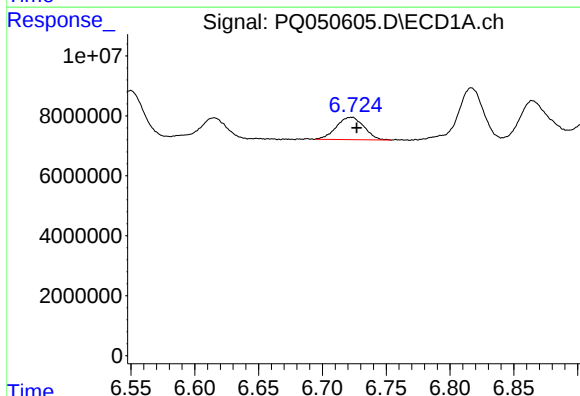
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 10463270
Conc: 25.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



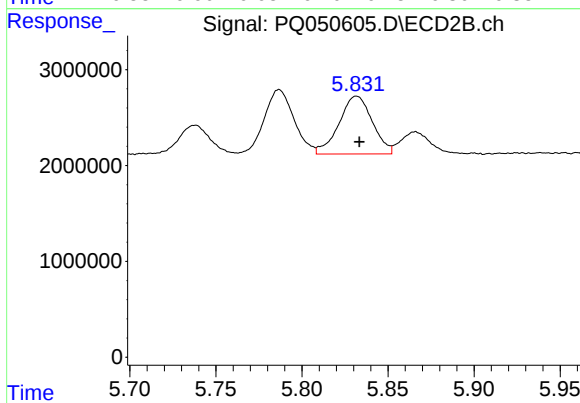
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 3930505
Conc: 34.77 ng/ml



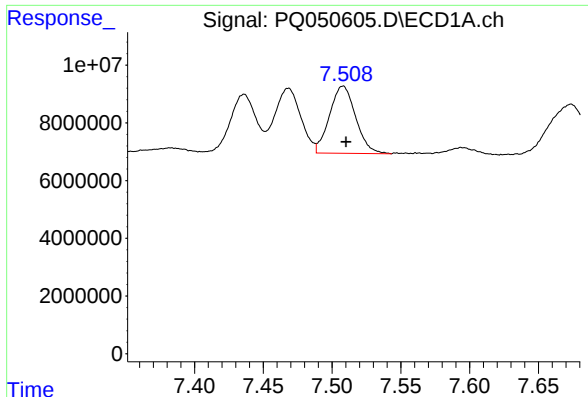
#19 AR-1242-4

R.T.: 6.723 min
Delta R.T.: -0.004 min
Response: 11357296
Conc: 33.66 ng/ml



#19 AR-1242-4

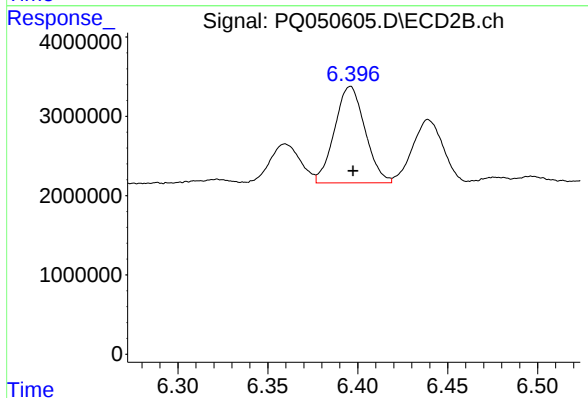
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 8142697
Conc: 76.89 ng/ml



#20 AR-1242-5

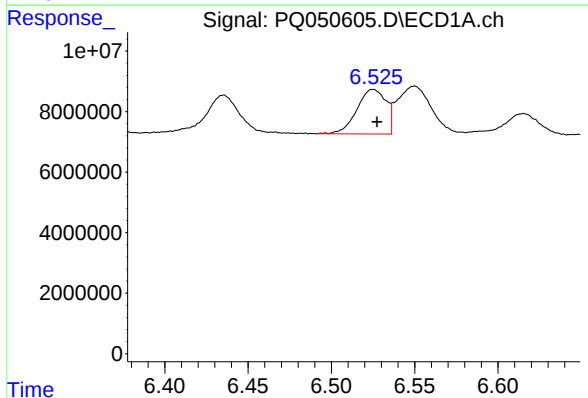
R.T.: 7.508 min
Delta R.T.: -0.002 min
Response: 30836922
Conc: 90.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



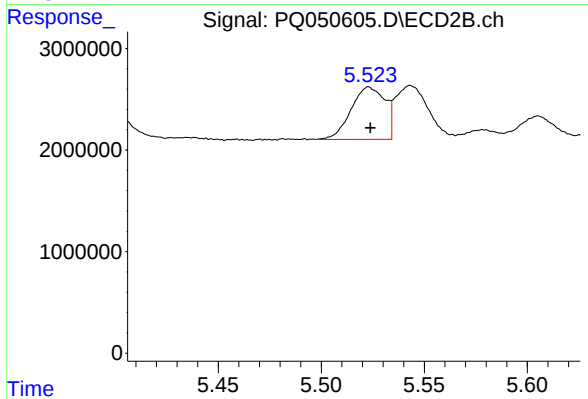
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 14349796
Conc: 98.53 ng/ml



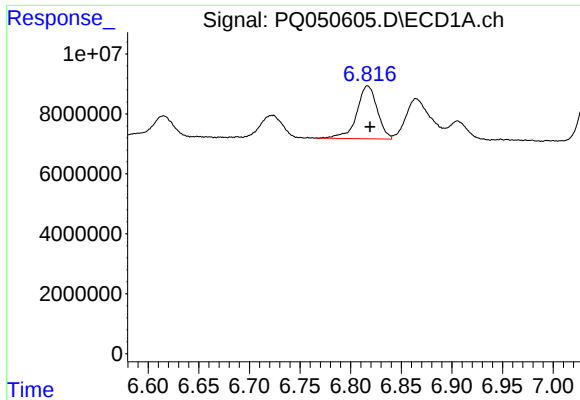
#21 AR-1248-1

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 18012926
Conc: 50.10 ng/ml



#21 AR-1248-1

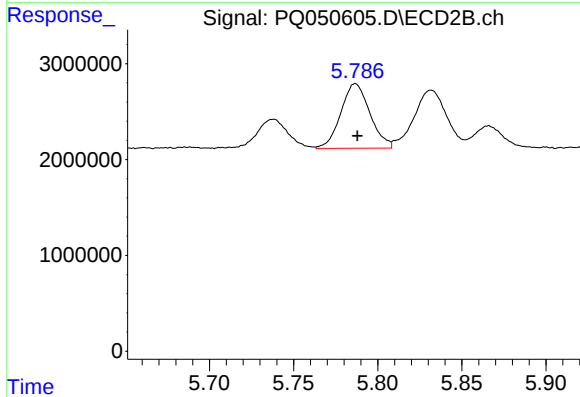
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5910331
Conc: 49.62 ng/ml



#22 AR-1248-2

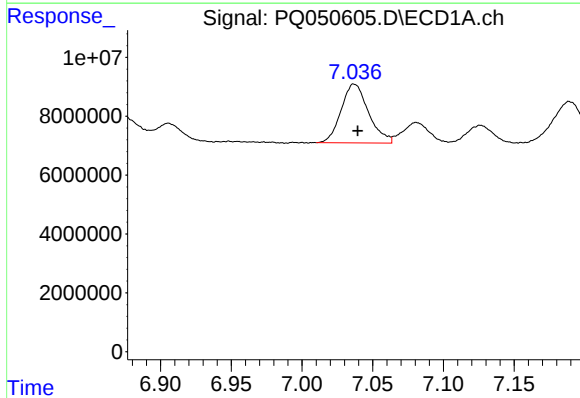
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 24842936
Conc: 52.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



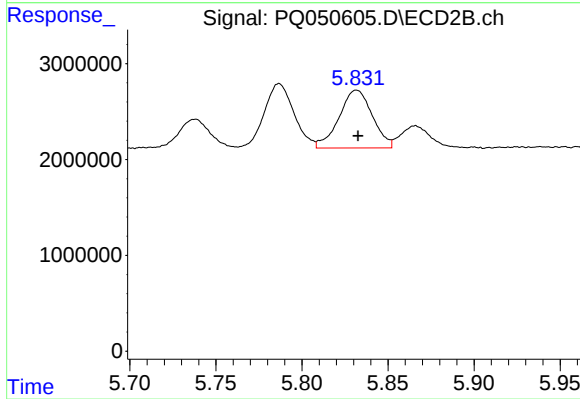
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 8124383
Conc: 53.36 ng/ml



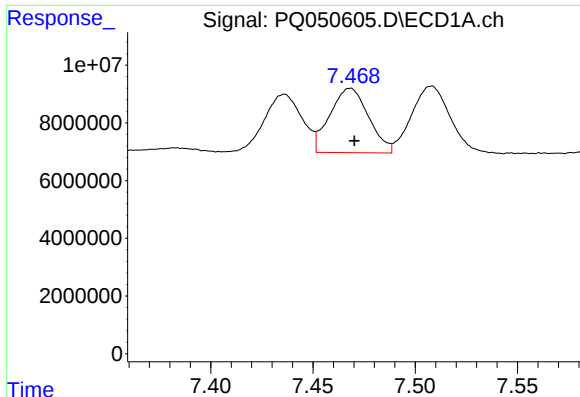
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 26977904
Conc: 51.85 ng/ml



#23 AR-1248-3

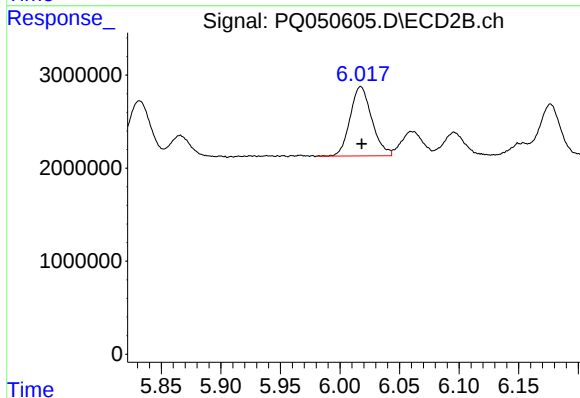
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 8142697
Conc: 51.59 ng/ml



#24 AR-1248-4

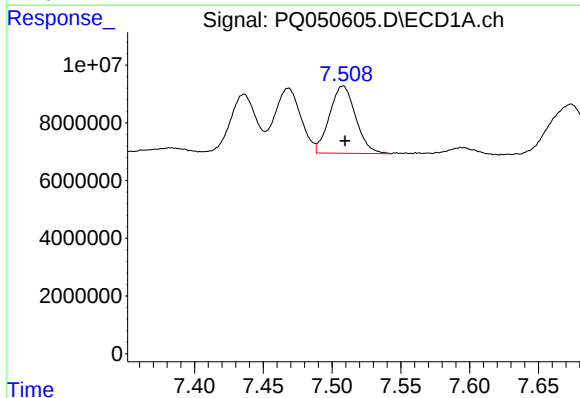
R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 29432442
Conc: 49.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



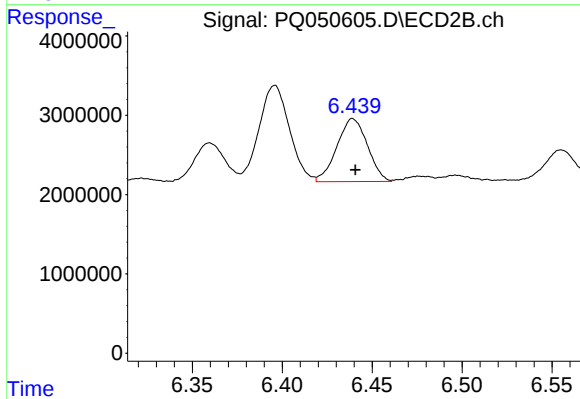
#24 AR-1248-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 9462244
Conc: 49.91 ng/ml



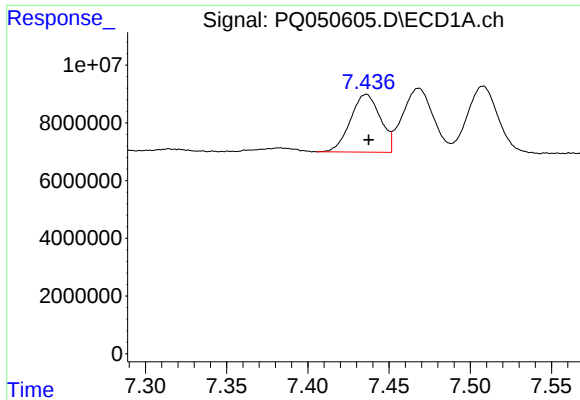
#25 AR-1248-5

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 30836922
Conc: 53.88 ng/ml



#25 AR-1248-5

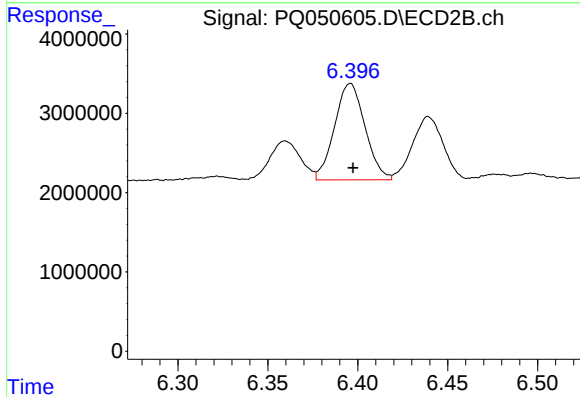
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 9382055
Conc: 46.93 ng/ml



#26 AR-1254-1

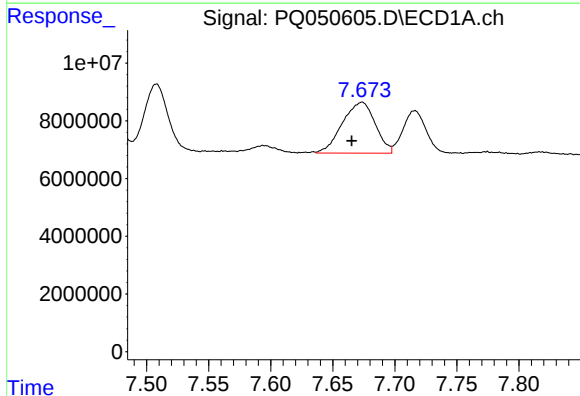
R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25608333
Conc: 46.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



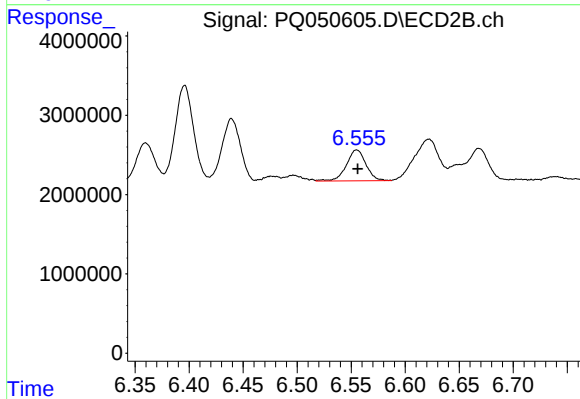
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 14349796
Conc: 48.92 ng/ml



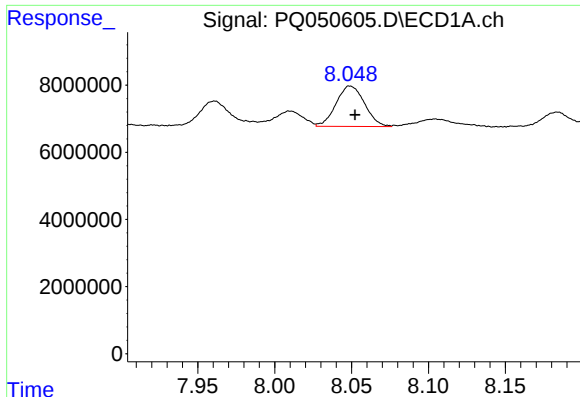
#27 AR-1254-2

R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 32524710
Conc: 38.39 ng/ml



#27 AR-1254-2

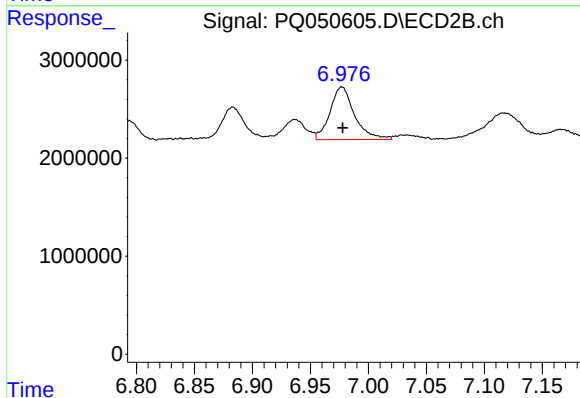
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4906706
Conc: 19.48 ng/ml



#28 AR-1254-3

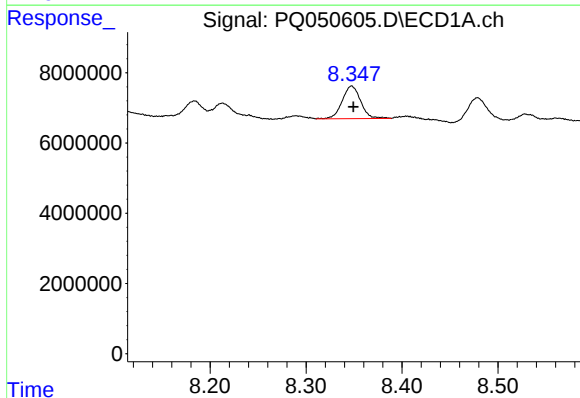
R.T.: 8.049 min
Delta R.T.: -0.004 min
Response: 15617962
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



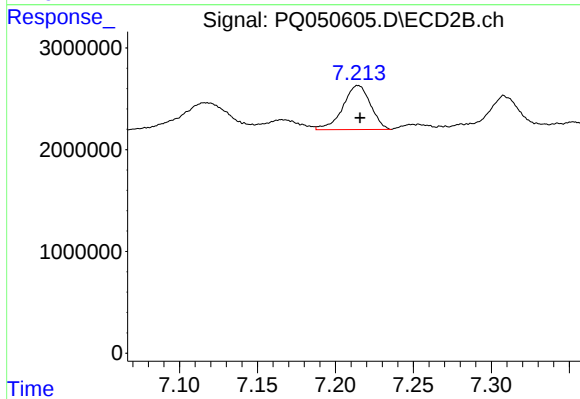
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 7890393
Conc: 18.97 ng/ml



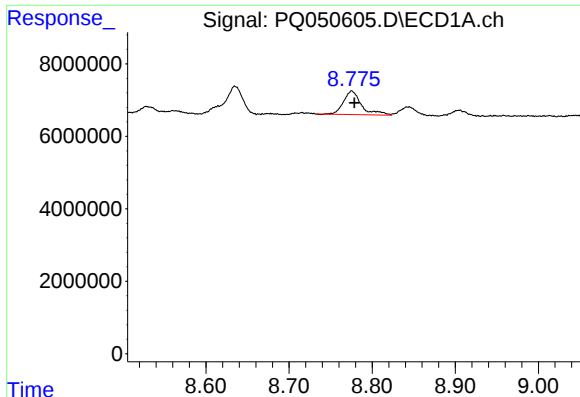
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 12525636
Conc: 19.10 ng/ml



#29 AR-1254-4

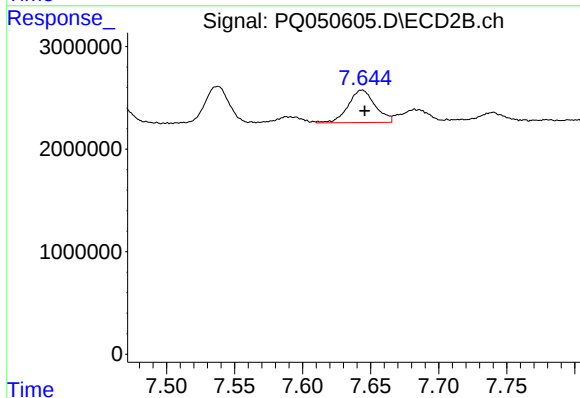
R.T.: 7.215 min
Delta R.T.: -0.001 min
Response: 5343217
Conc: 18.63 ng/ml



#30 AR-1254-5

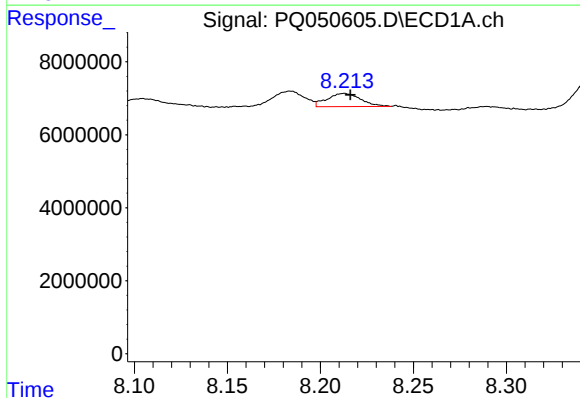
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 9826469
Conc: 15.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



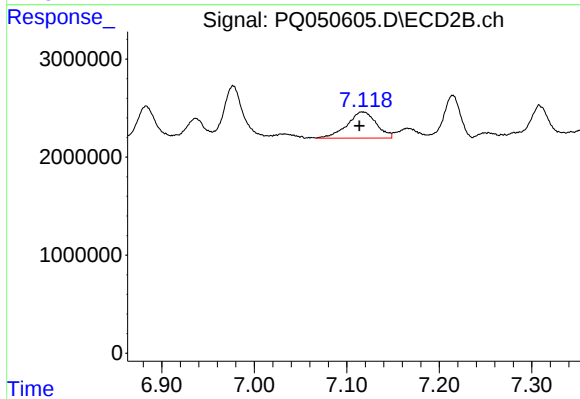
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 4394725
Conc: 11.60 ng/ml



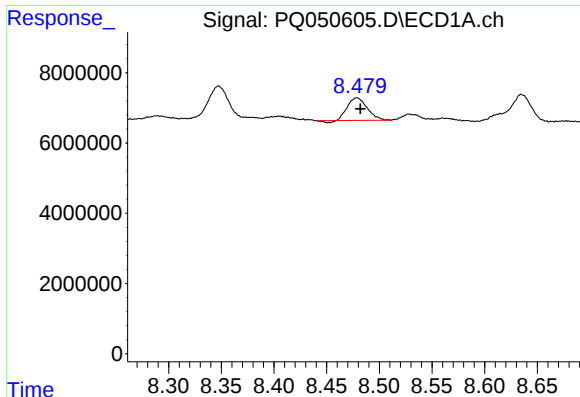
#31 AR-1260-1

R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 4584344
Conc: 5.96 ng/ml



#31 AR-1260-1

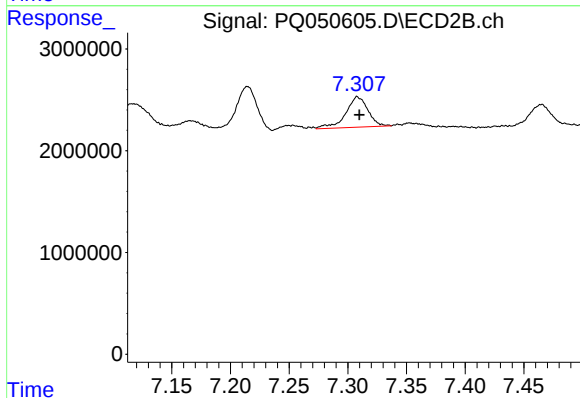
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 5882310
Conc: 18.40 ng/ml



#32 AR-1260-2

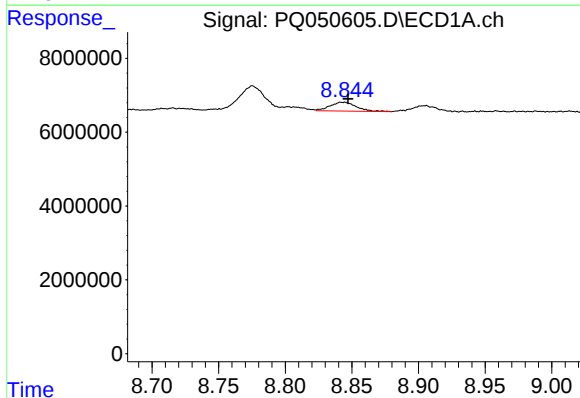
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 8222738
Conc: 8.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



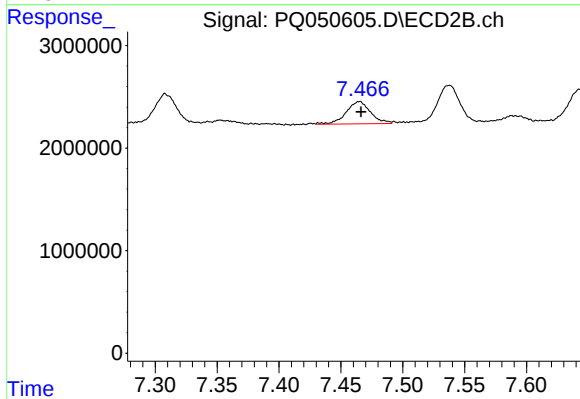
#32 AR-1260-2

R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 3939838
Conc: 9.34 ng/ml



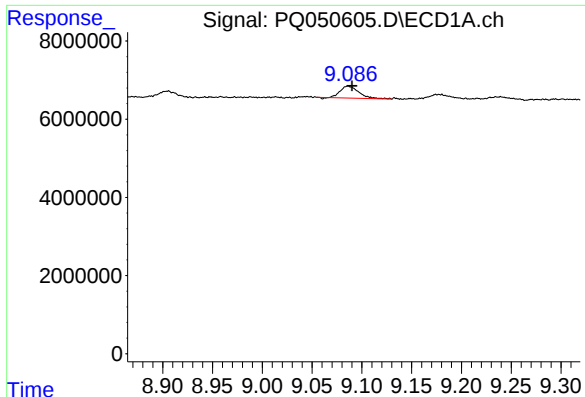
#33 AR-1260-3

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 3294863
Conc: 4.59 ng/ml



#33 AR-1260-3

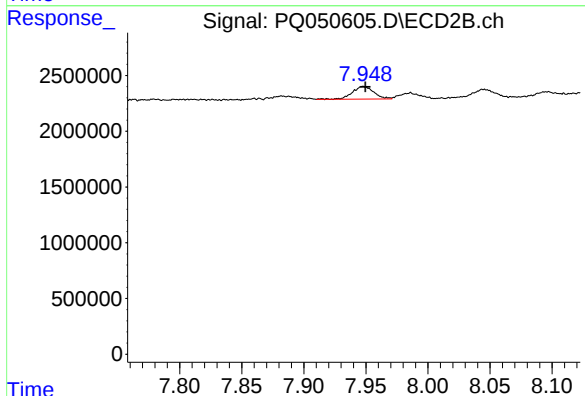
R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 2997903
Conc: 8.12 ng/ml



#34 AR-1260-4

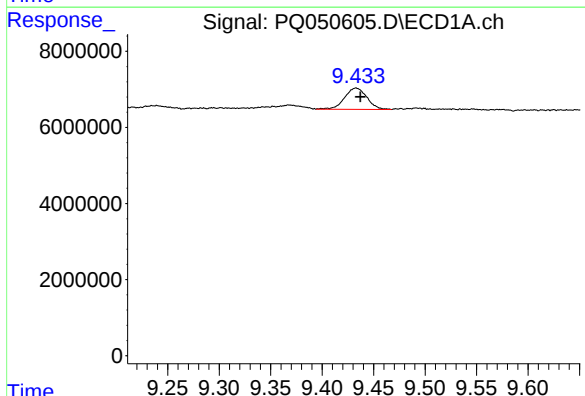
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 3971584
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



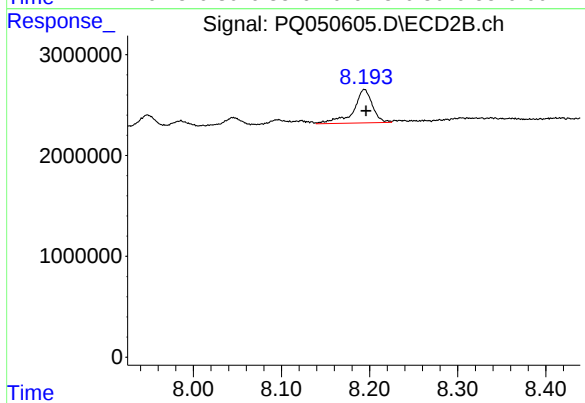
#34 AR-1260-4

R.T.: 7.948 min
Delta R.T.: -0.002 min
Response: 1354658
Conc: 4.25 ng/ml



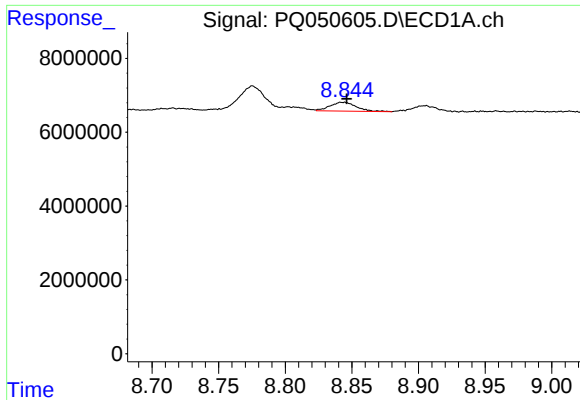
#35 AR-1260-5

R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 8441927
Conc: 5.63 ng/ml



#35 AR-1260-5

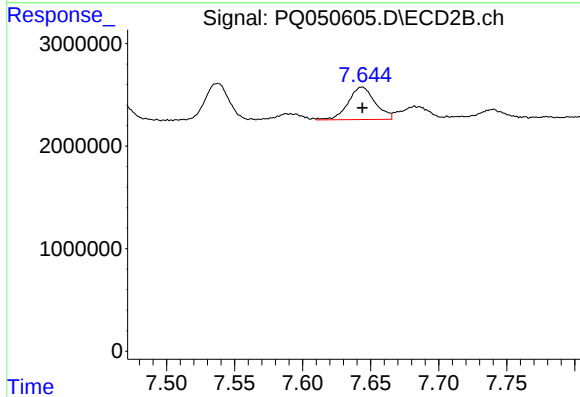
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 4961378
Conc: 5.68 ng/ml



#36 AR-1262-1

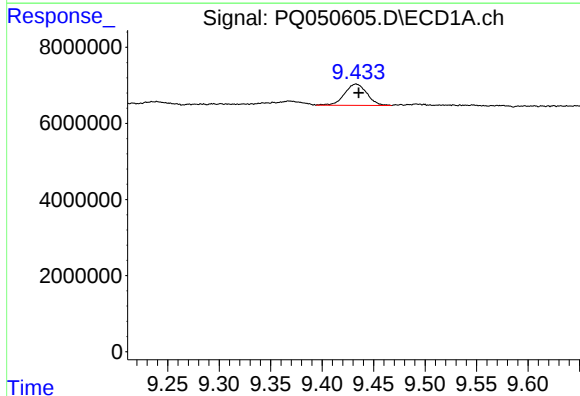
R.T.: 8.845 min
Delta R.T.: -0.001 min
Response: 3294863
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



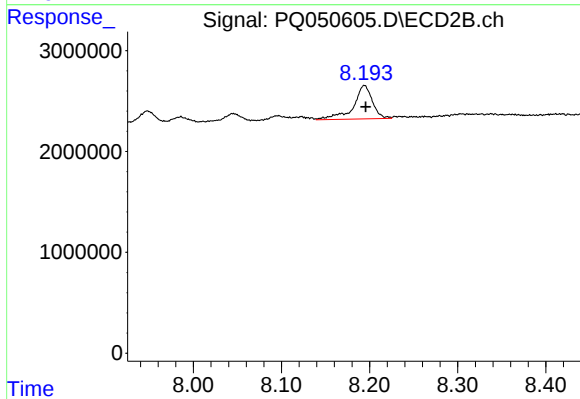
#36 AR-1262-1

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 4394725
Conc: 21.36 ng/ml



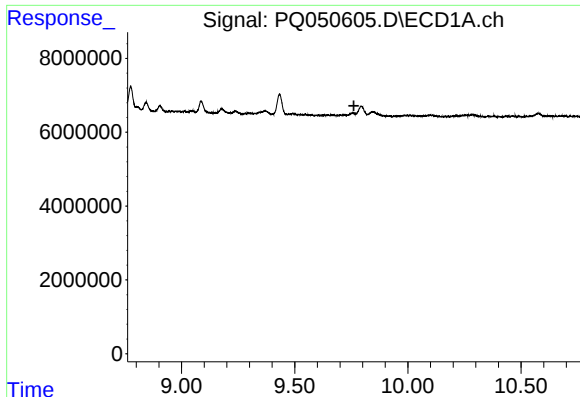
#37 AR-1262-2

R.T.: 9.433 min
Delta R.T.: -0.003 min
Response: 8441927
Conc: 6.29 ng/ml



#37 AR-1262-2

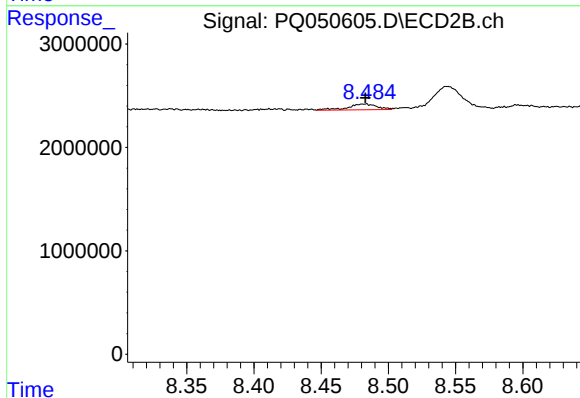
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 4961378
Conc: 6.06 ng/ml



#38 AR-1262-3

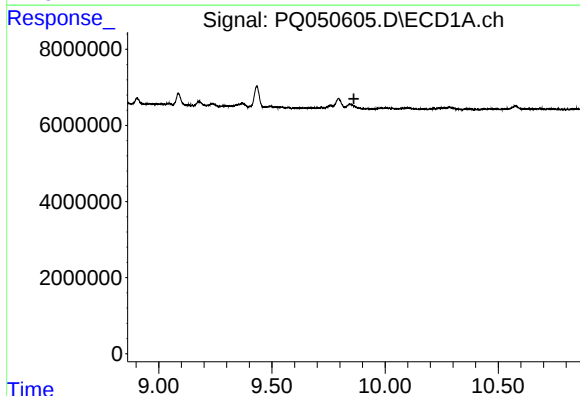
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



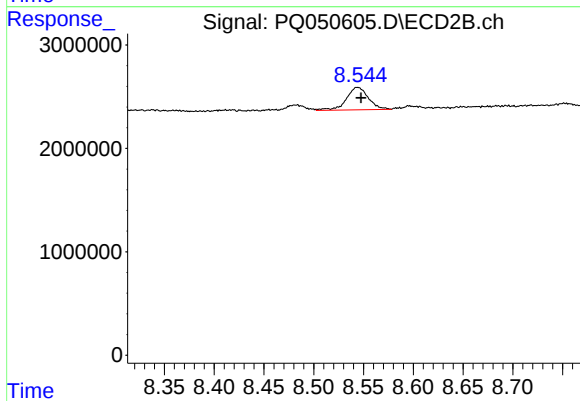
#38 AR-1262-3

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 850361
Conc: 2.44 ng/ml



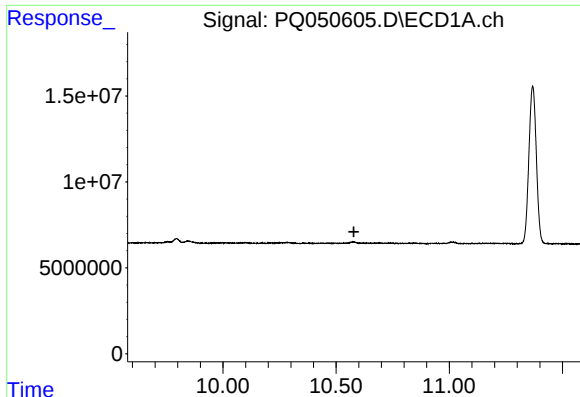
#39 AR-1262-4

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



#39 AR-1262-4

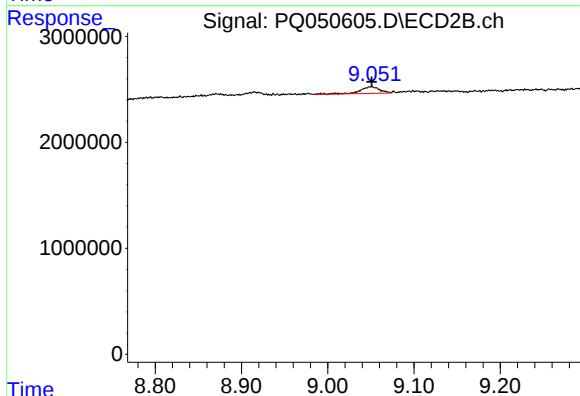
R.T.: 8.544 min
Delta R.T.: -0.003 min
Response: 3338443
Conc: 5.73 ng/ml



#40 AR-1262-5

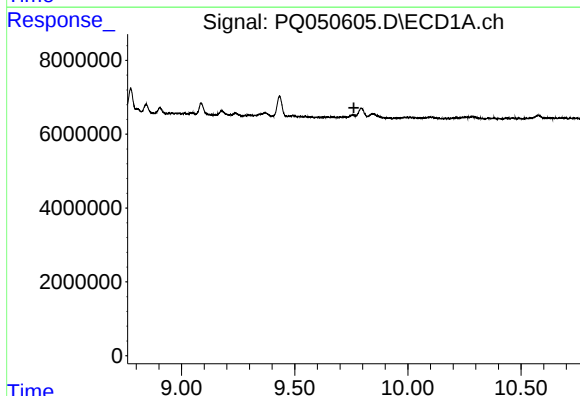
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



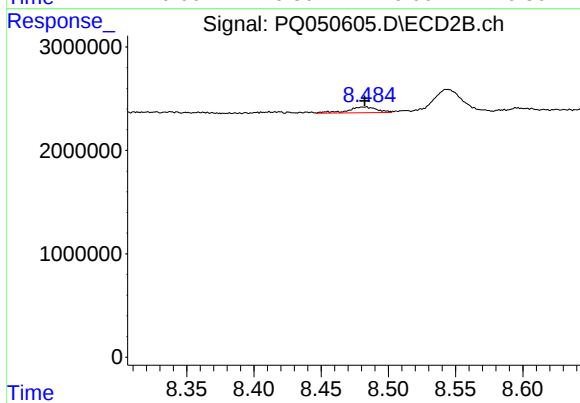
#40 AR-1262-5

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1059659
Conc: 3.70 ng/ml



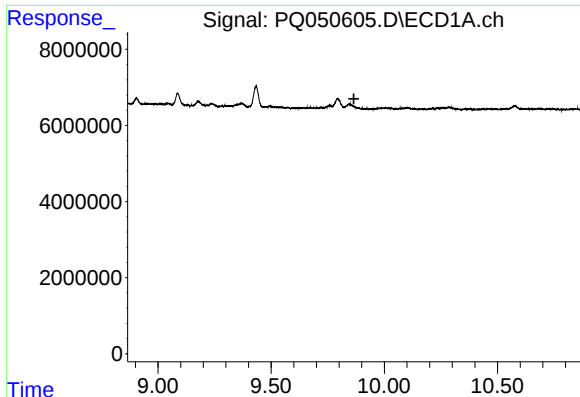
#41 AR-1268-1

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



#41 AR-1268-1

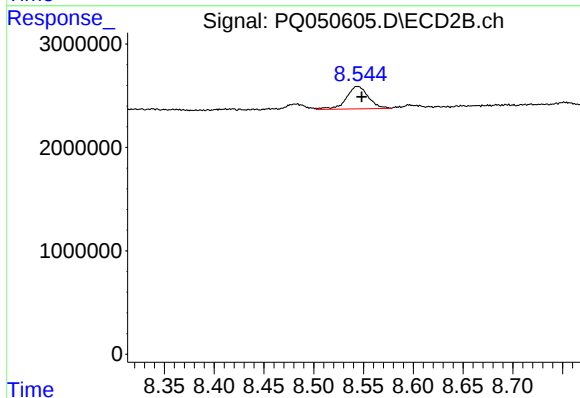
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 850361
Conc: 0.90 ng/ml



#42 AR-1268-2

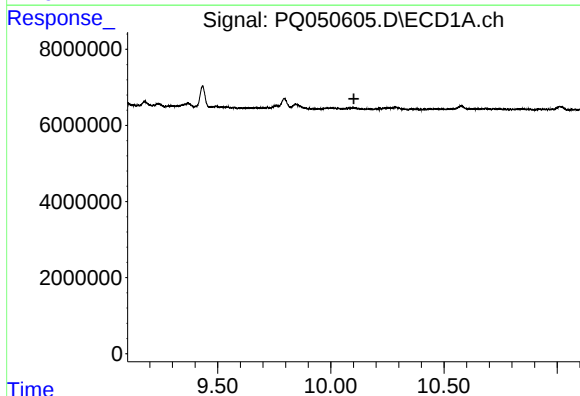
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



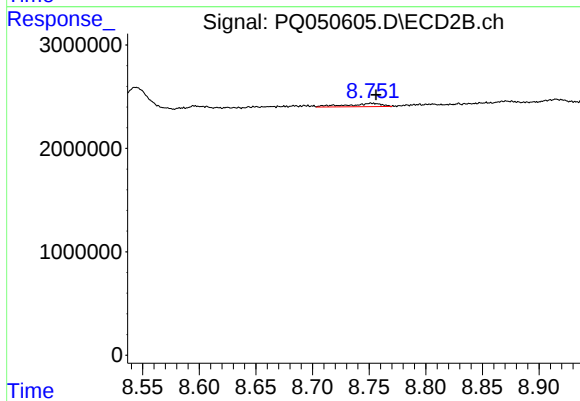
#42 AR-1268-2

R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 3338443
Conc: 4.01 ng/ml



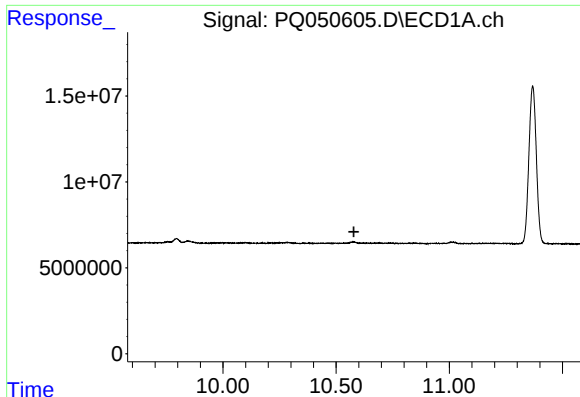
#43 AR-1268-3

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



#43 AR-1268-3

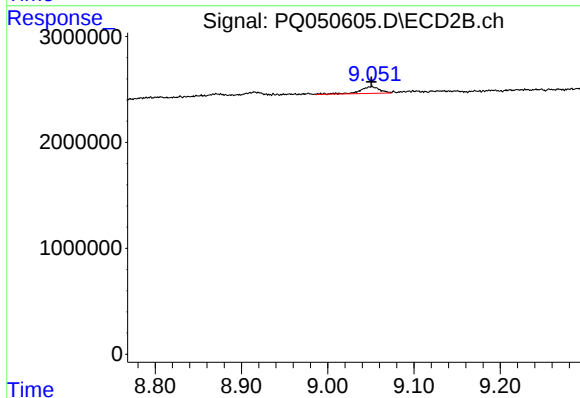
R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 666696
Conc: 0.94 ng/ml



#44 AR-1268-4

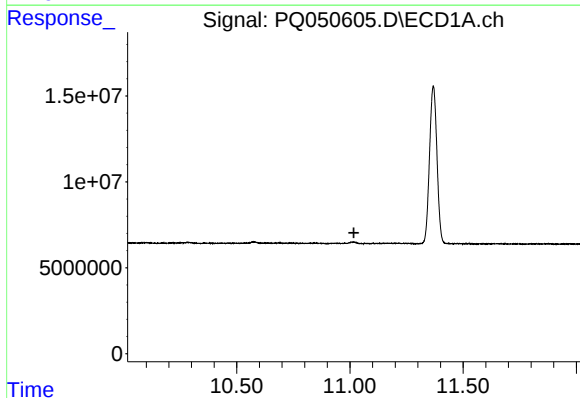
R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



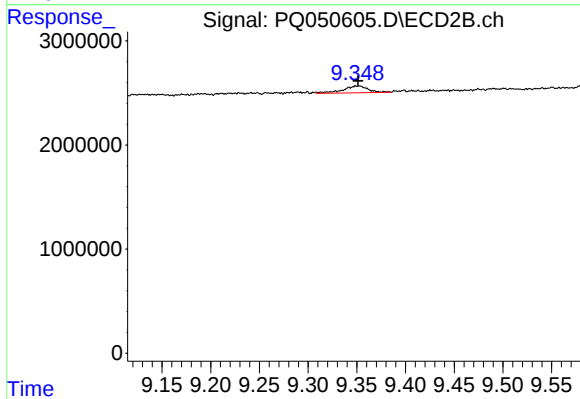
#44 AR-1268-4

R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 1059659
Conc: 3.45 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.: 9.352 min
Delta R.T.: 0.001 min
Response: 1198347
Conc: 0.57 ng/ml