

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
 Data File : PQ047635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 02:16
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 06:45:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 06:35:12 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...	5.103	4.259	969.7E6	164.6E6	50.530	50.009
2)	SA Decachlor...	11.174	9.641	1163.8E6	175.8E6	53.515	53.898
Target Compounds							
3)	L1 AR-1016-1	6.419	5.533	27931278	4307057	40.432	36.329
4)	L1 AR-1016-2	6.442	5.553	42843167	6846117	44.248	43.109
5)	L1 AR-1016-3	6.509	5.749	29636732	2966305	50.774	35.638 #
6)	L1 AR-1016-4	6.616	5.798	20903492	1056326	42.036	15.988 #
7)	L1 AR-1016-5	6.931	6.032	10611226	3855529	22.095	43.205 #
8)	L2 AR-1221-1	5.348	4.520	116.3E6	19136420	549.857	556.968
9)	L2 AR-1221-2	5.448	4.623	86196937	14345814	535.882	537.107
10)	L2 AR-1221-3	5.534	4.712	264.5E6	45328645	542.361	555.701
11)	L3 AR-1232-1	5.534	4.712	264.5E6	45328645	697.606	710.127
12)	L3 AR-1232-2	6.124	5.553	25856868	6846117	131.038	105.194
13)	L3 AR-1232-3	6.442	5.749	42843167	2966305	106.701	88.258
14)	L3 AR-1232-4	6.616	5.843	20903492	1373394	101.288	46.863 #
15)	L3 AR-1232-5	6.714	6.032	8837805	3855529	57.022	111.590 #
16)	L4 AR-1242-1	6.419	5.533	27931278	4307057	50.281	44.636
17)	L4 AR-1242-2	6.442	5.553	42843167	6846117	53.286	51.886
18)	L4 AR-1242-3	6.509	5.749	29636732	2966305	61.826	42.498 #
19)	L4 AR-1242-4	6.616	5.843	20903492	1373394	50.913	20.778 #
20)	L4 AR-1242-5	7.397	6.412	11930517	1571183	25.602	16.917 #
21)	L5 AR-1248-1	6.419	5.533	27931278	4307057	72.143	64.675
22)	L5 AR-1248-2	6.714	5.798	8837805	1056326	17.062	12.643 #
23)	L5 AR-1248-3	6.931	5.843	10611226	1373394	18.434	16.102
24)	L5 AR-1248-4	7.358	6.032	13786743	3855529	20.076	36.743 #
25)	L5 AR-1248-5	7.397	6.454	11930517	1484210	18.396	14.073
26)	L6 AR-1254-1	7.329	6.412	15961035	1571183	22.792	9.031 #
27)	L6 AR-1254-2	7.562	0.000	6787158	0	6.223	N.D. #
28)	L6 AR-1254-3	7.942	0.000	3663079	0	3.148	N.D. #
29)	L6 AR-1254-4	8.235	0.000	587895	0	0.608	N.D. #
30)	L6 AR-1254-5	0.000	7.668	0	232048	N.D.	1.109 #
31)	L7 AR-1260-1	0.000	7.129	0	669370	N.D.	4.243 #
32)	L7 AR-1260-2	8.371	7.318	2151140	434952	1.891	2.212
34)	L7 AR-1260-4	8.971	0.000	4112990	0	4.236	N.D. #
35)	L7 AR-1260-5	9.305	8.213	5567322	301229	2.449	0.777 #
36)	L8 AR-1262-1	0.000	7.668	0	232048	N.D.	2.095 #
37)	L8 AR-1262-2	9.305	8.213	5567322	301229	2.152	0.715 #
43)	L9 AR-1268-3	9.956	8.777	8839839	1154253	3.174	2.786
45)	L9 AR-1268-5	10.828	9.377	10280917	1263435	1.287	0.967

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

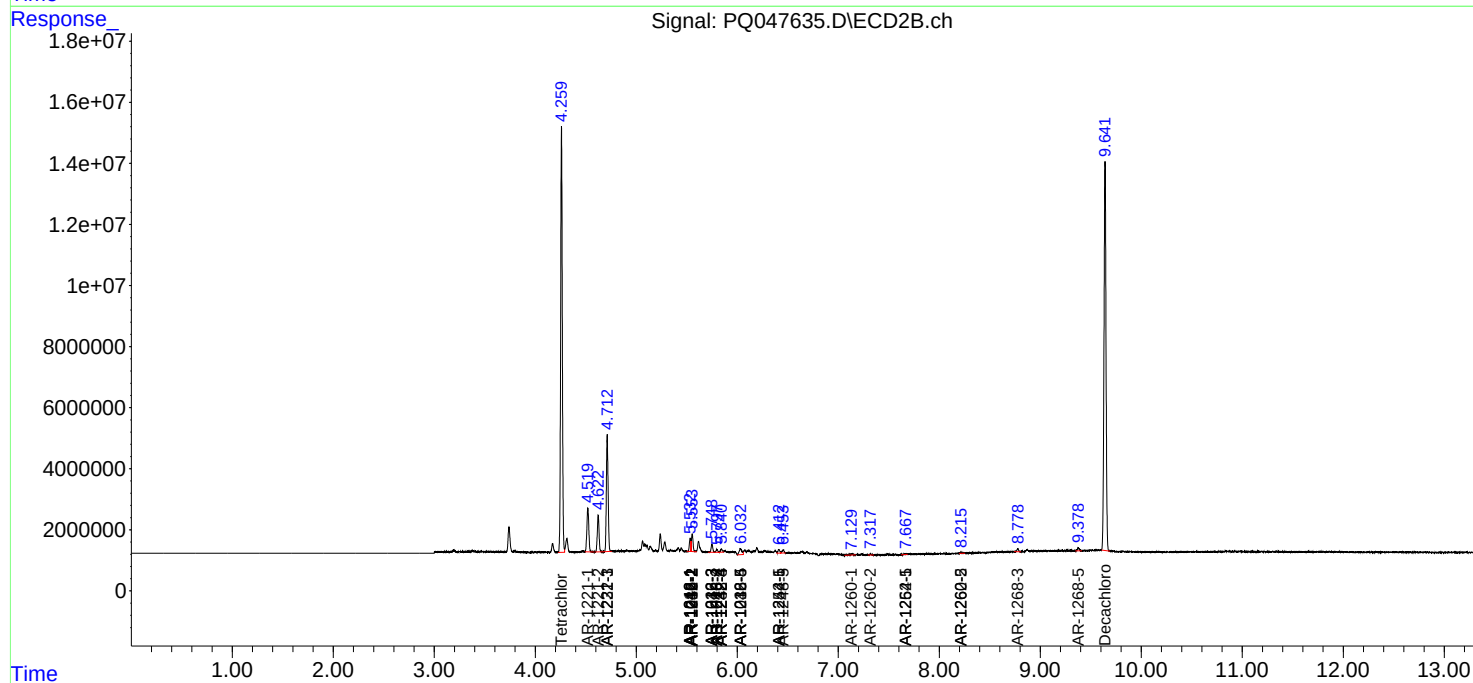
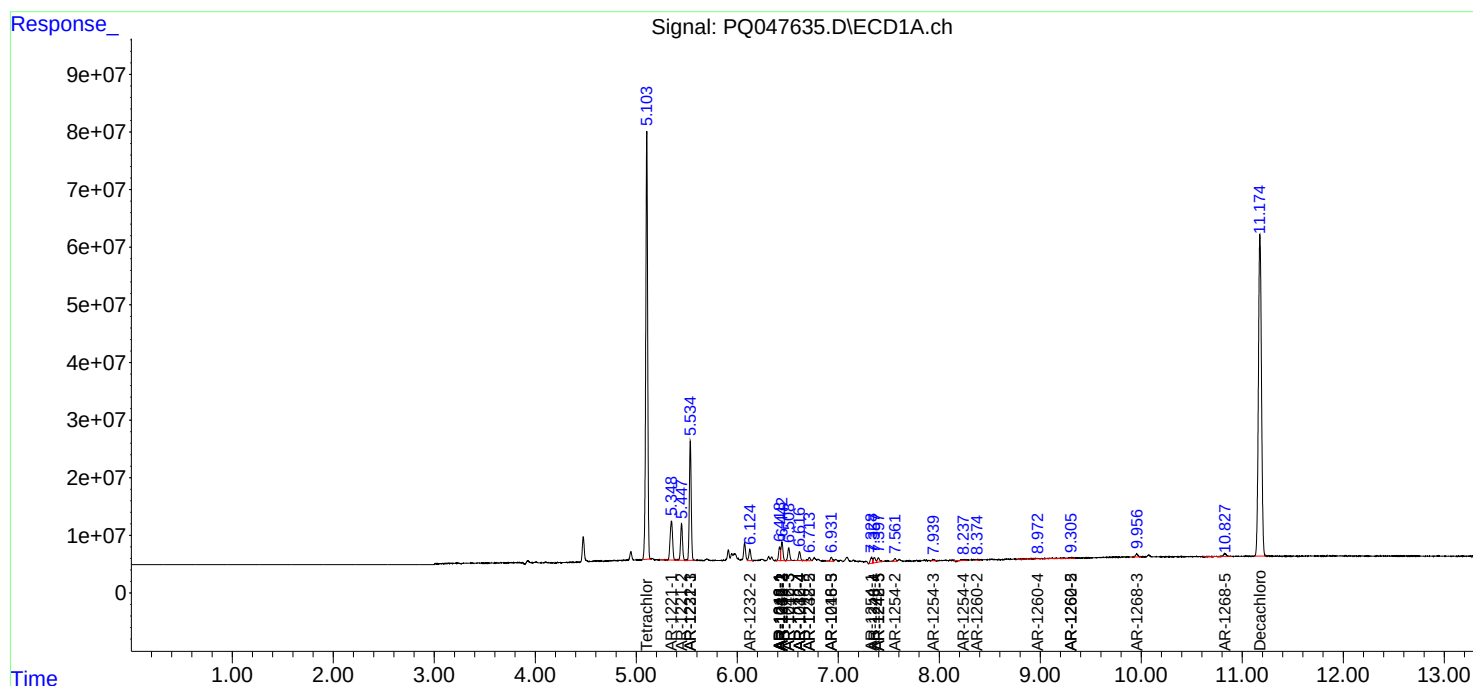
Instrument :
ECD_Q
ClientSampleId :

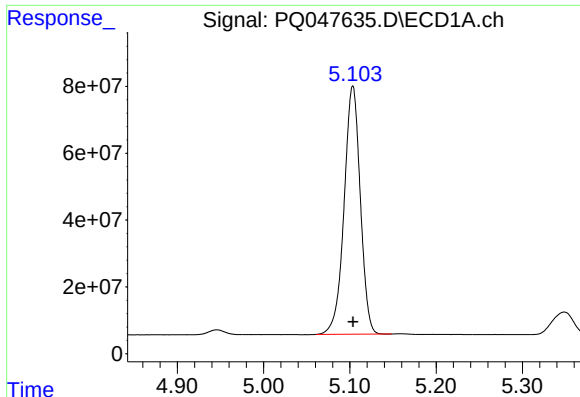
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050520\
Data File : PQ047635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 02:16
Operator : AJ\MA
Sample : AR1221CCC500
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 06:45:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 06:35:12 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

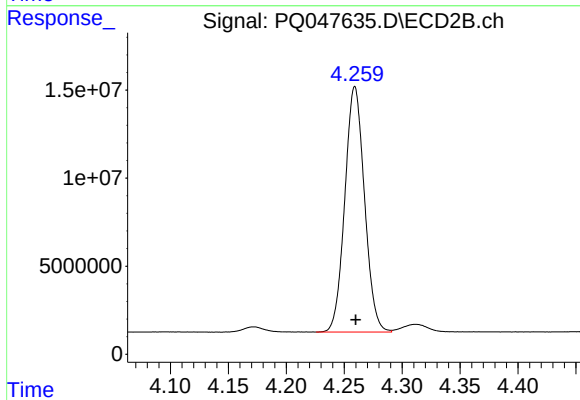




#1 Tetrachloro-m-xylene

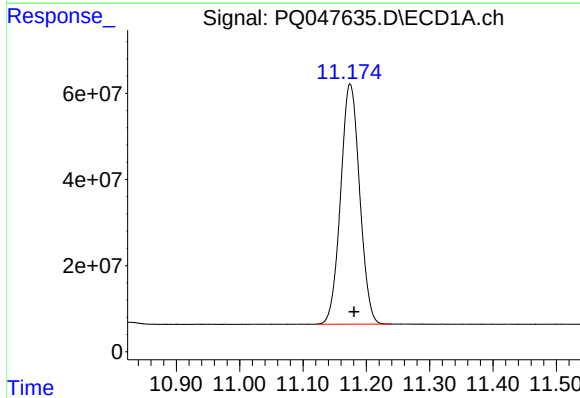
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 969707096
Conc: 50.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



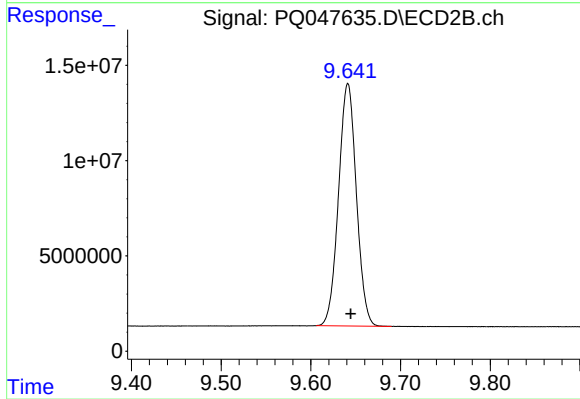
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 164621043
Conc: 50.01 ng/ml



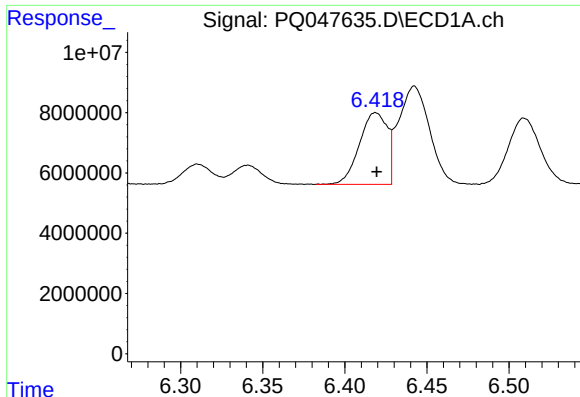
#2 Decachlorobiphenyl

R.T.: 11.174 min
Delta R.T.: -0.006 min
Response: 1163839298
Conc: 53.51 ng/ml



#2 Decachlorobiphenyl

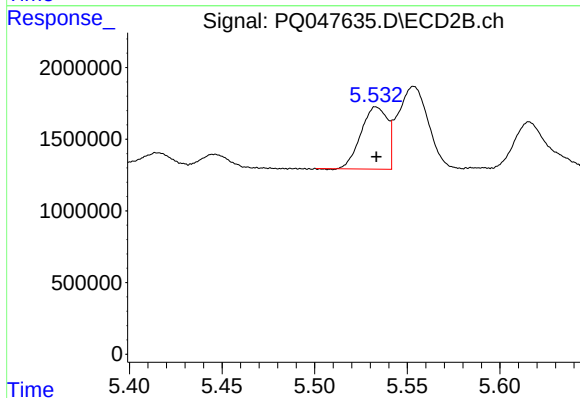
R.T.: 9.641 min
Delta R.T.: -0.003 min
Response: 175812750
Conc: 53.90 ng/ml



#3 AR-1016-1

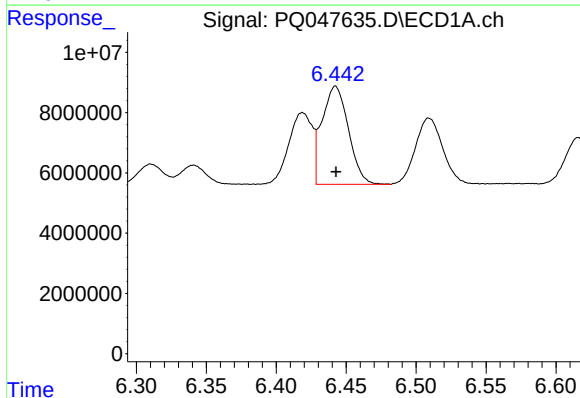
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 27931278
Conc: 40.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



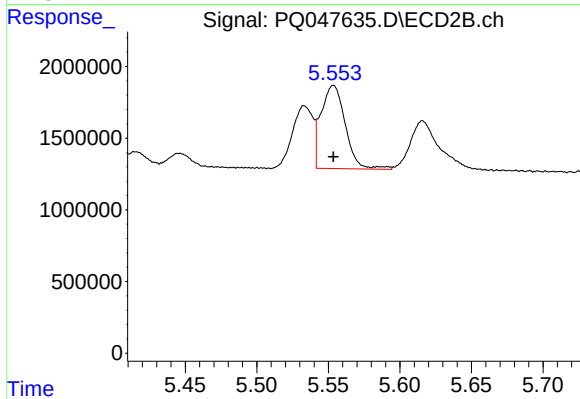
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4307057
Conc: 36.33 ng/ml



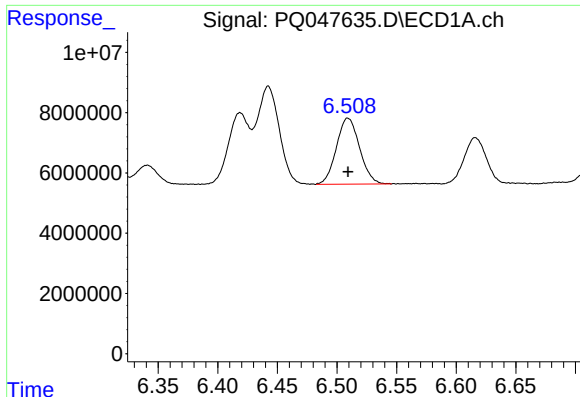
#4 AR-1016-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 42843167
Conc: 44.25 ng/ml



#4 AR-1016-2

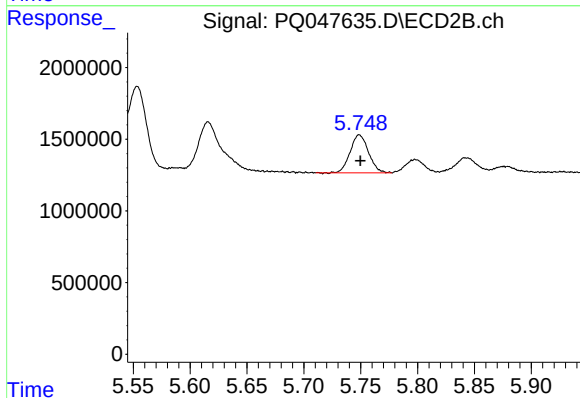
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6846117
Conc: 43.11 ng/ml



#5 AR-1016-3

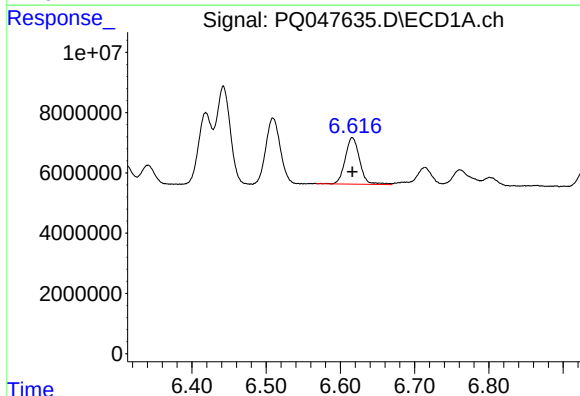
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 29636732
Conc: 50.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



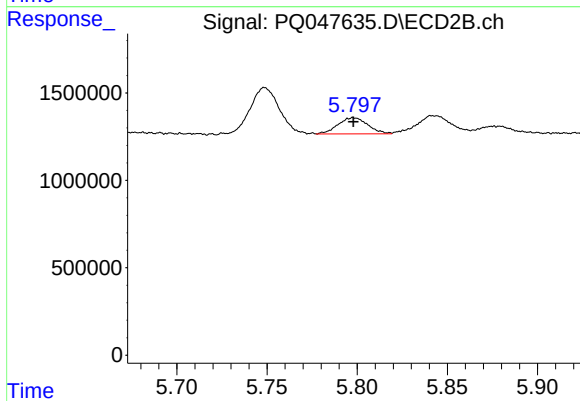
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2966305
Conc: 35.64 ng/ml



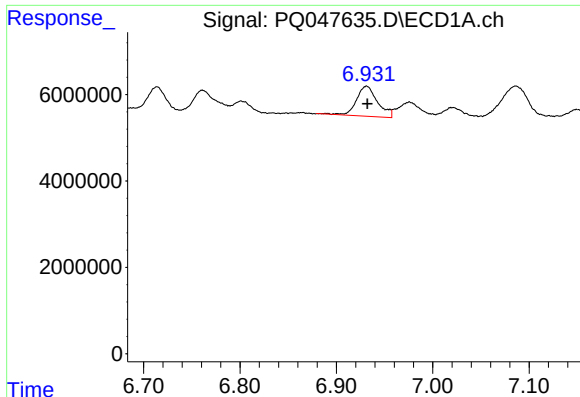
#6 AR-1016-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20903492
Conc: 42.04 ng/ml



#6 AR-1016-4

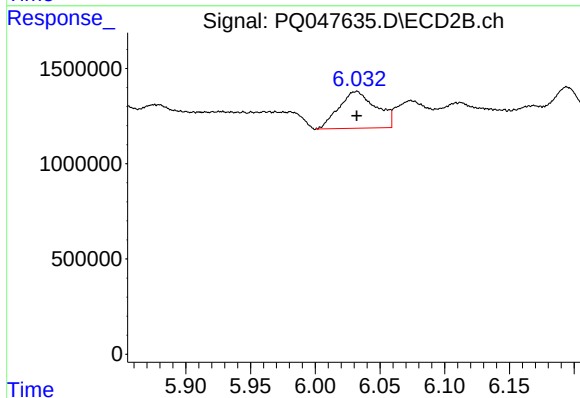
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1056326
Conc: 15.99 ng/ml



#7 AR-1016-5

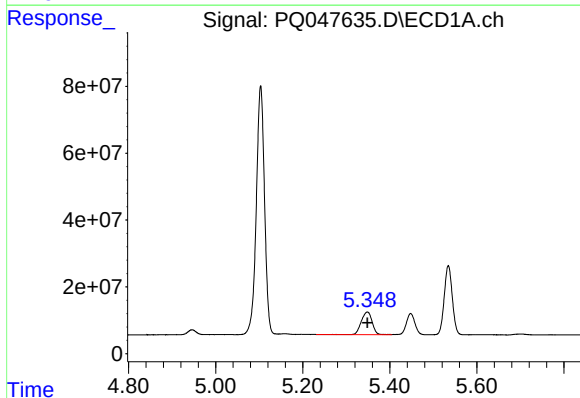
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 10611226
Conc: 22.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



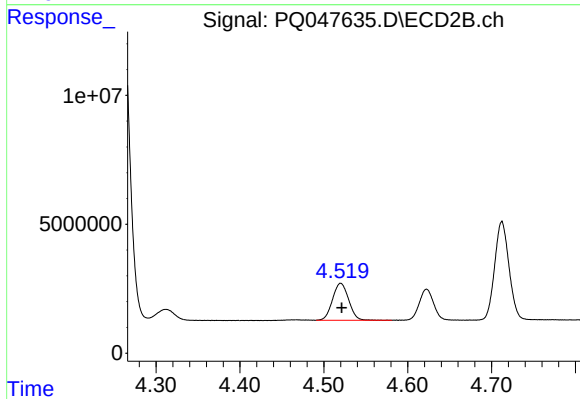
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3855529
Conc: 43.20 ng/ml



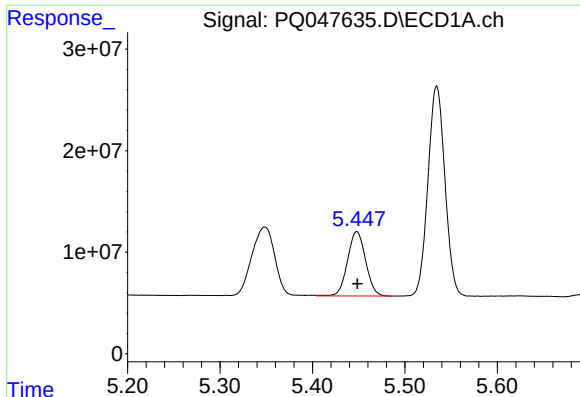
#8 AR-1221-1

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 116252536
Conc: 549.86 ng/ml



#8 AR-1221-1

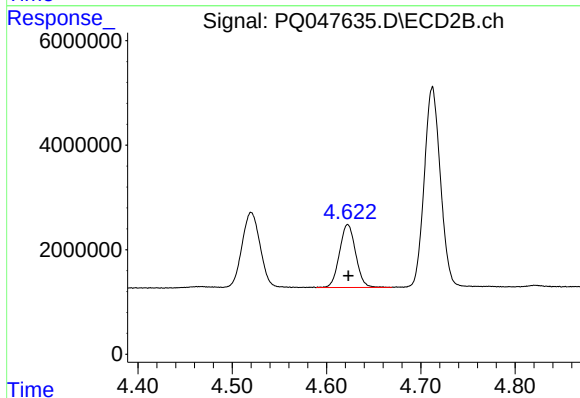
R.T.: 4.520 min
Delta R.T.: -0.001 min
Response: 19136420
Conc: 556.97 ng/ml



#9 AR-1221-2

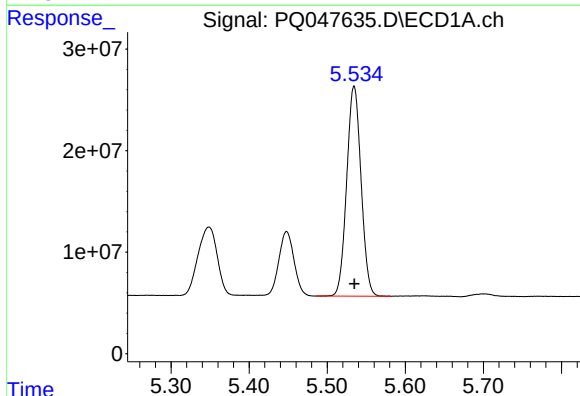
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 86196937
Conc: 535.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



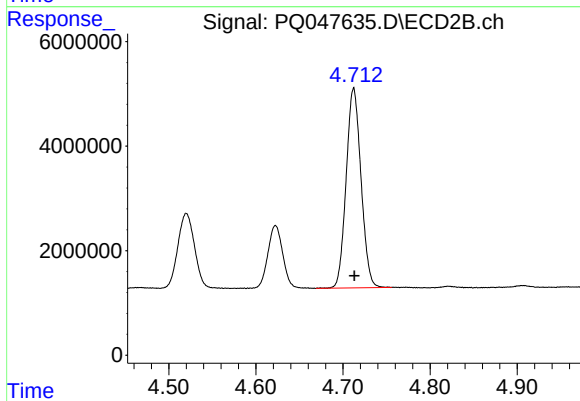
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 14345814
Conc: 537.11 ng/ml



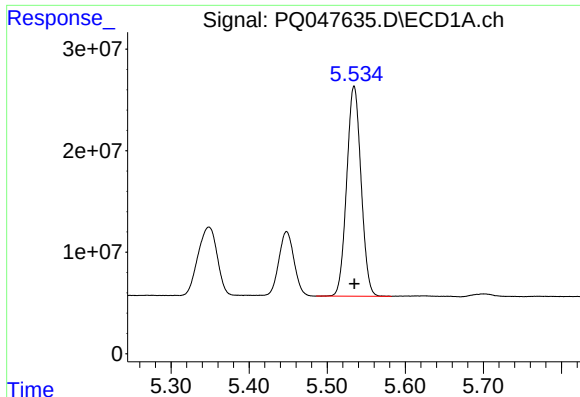
#10 AR-1221-3

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 264452234
Conc: 542.36 ng/ml



#10 AR-1221-3

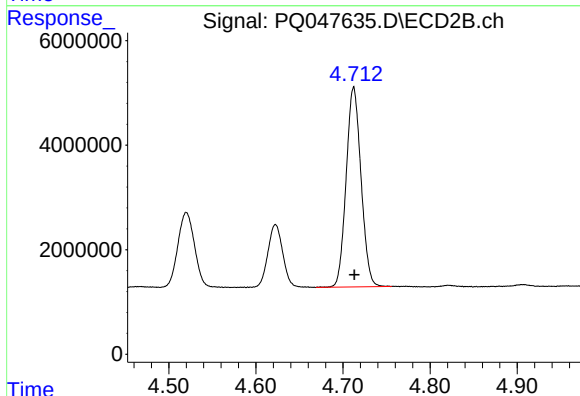
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 45328645
Conc: 555.70 ng/ml



#11 AR-1232-1

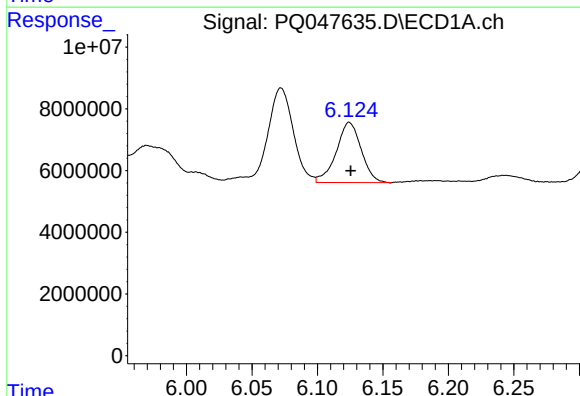
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 264452234
Conc: 697.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



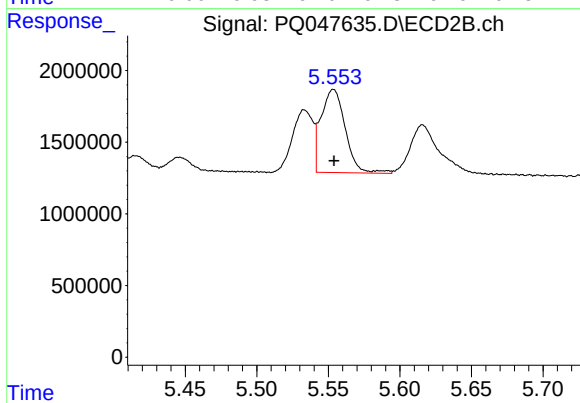
#11 AR-1232-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 45328645
Conc: 710.13 ng/ml



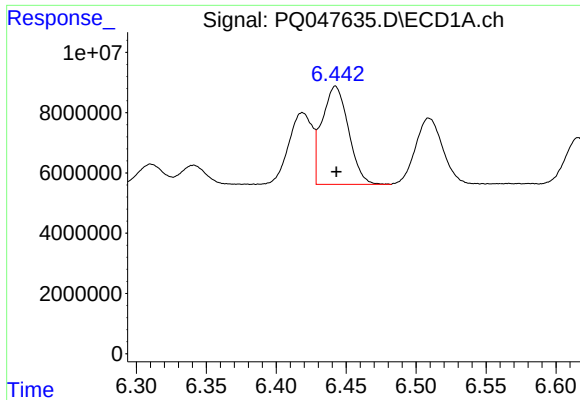
#12 AR-1232-2

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 25856868
Conc: 131.04 ng/ml



#12 AR-1232-2

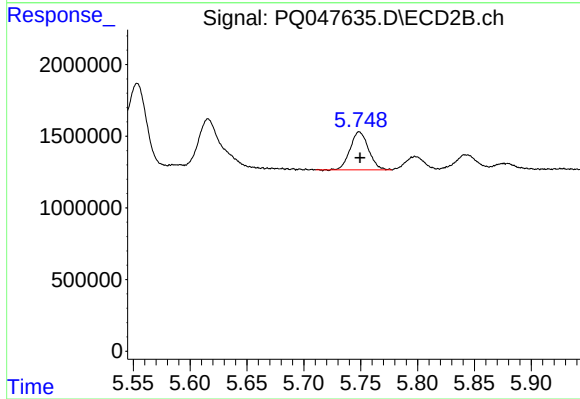
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6846117
Conc: 105.19 ng/ml



#13 AR-1232-3

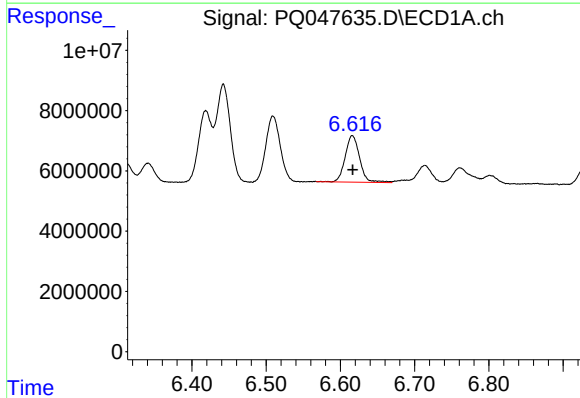
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 42843167
Conc: 106.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



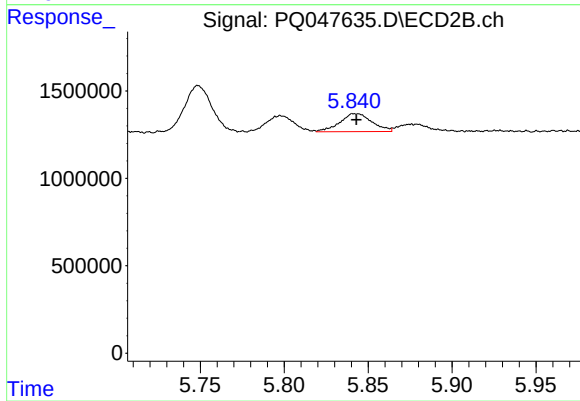
#13 AR-1232-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2966305
Conc: 88.26 ng/ml



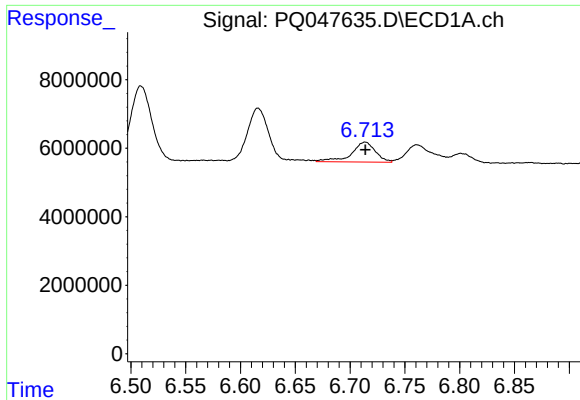
#14 AR-1232-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20903492
Conc: 101.29 ng/ml



#14 AR-1232-4

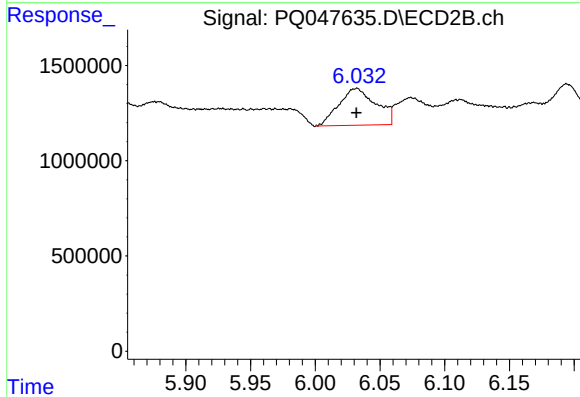
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1373394
Conc: 46.86 ng/ml



#15 AR-1232-5

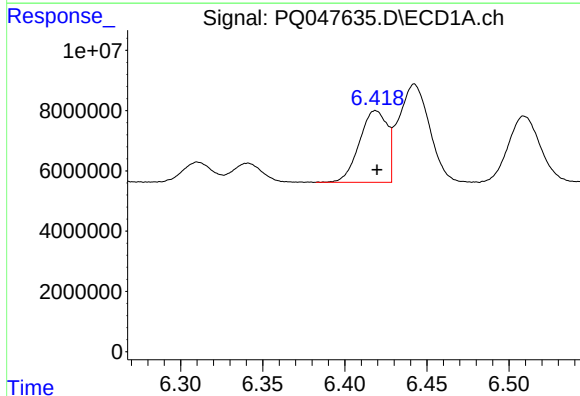
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 8837805
Conc: 57.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



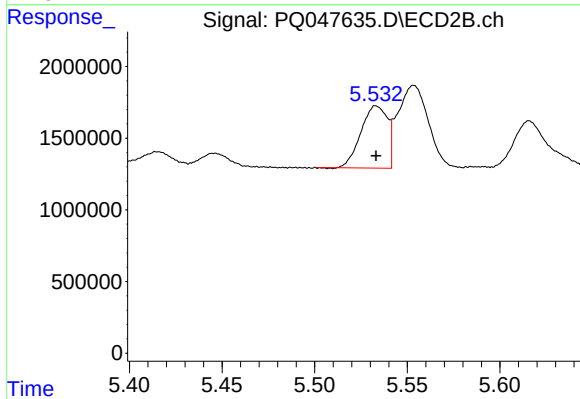
#15 AR-1232-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3855529
Conc: 111.59 ng/ml



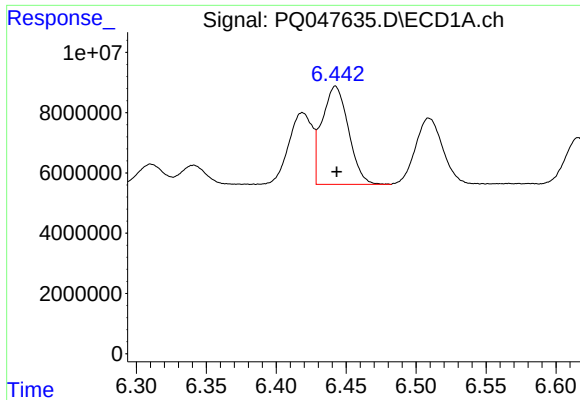
#16 AR-1242-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 27931278
Conc: 50.28 ng/ml



#16 AR-1242-1

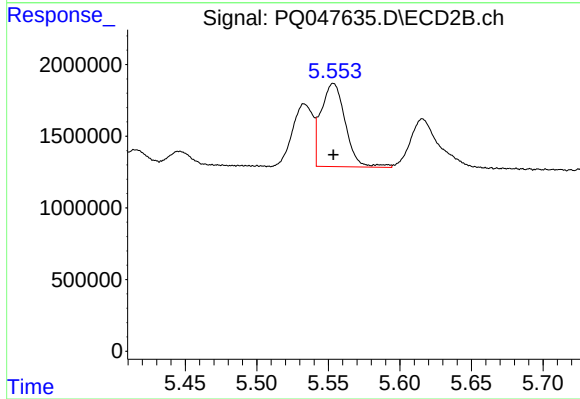
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4307057
Conc: 44.64 ng/ml



#17 AR-1242-2

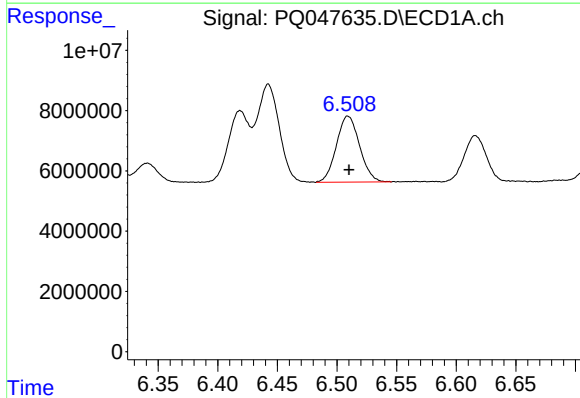
R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 42843167
Conc: 53.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



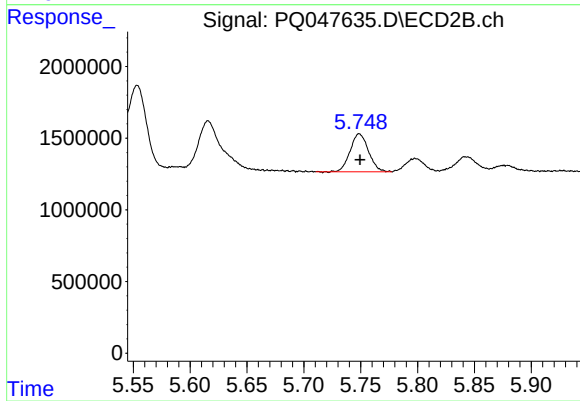
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 6846117
Conc: 51.89 ng/ml



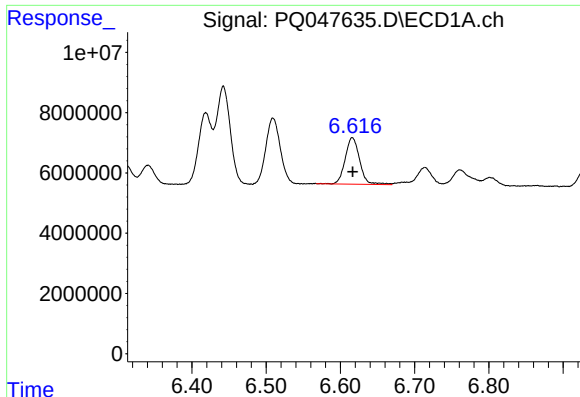
#18 AR-1242-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 29636732
Conc: 61.83 ng/ml



#18 AR-1242-3

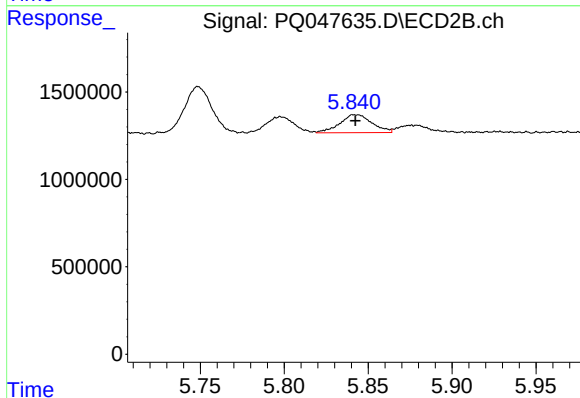
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2966305
Conc: 42.50 ng/ml



#19 AR-1242-4

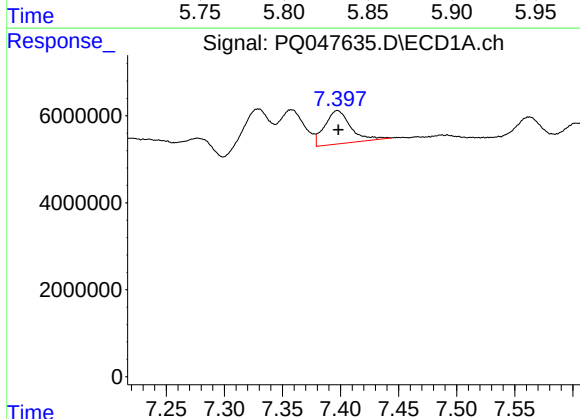
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 20903492
Conc: 50.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



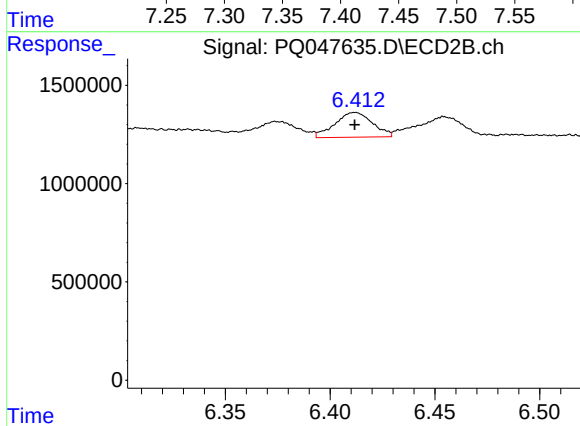
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 1373394
Conc: 20.78 ng/ml



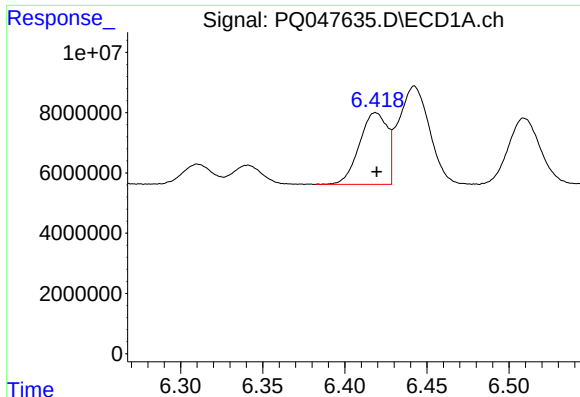
#20 AR-1242-5

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 11930517
Conc: 25.60 ng/ml



#20 AR-1242-5

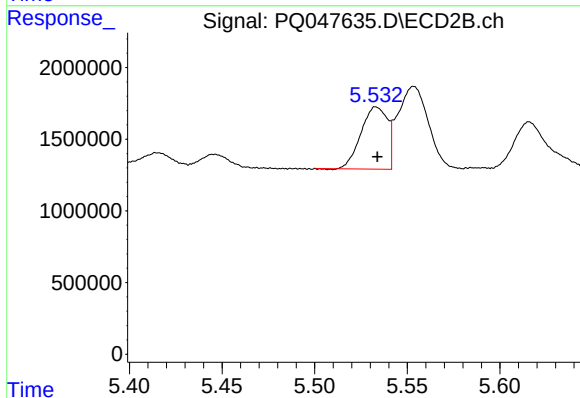
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1571183
Conc: 16.92 ng/ml



#21 AR-1248-1

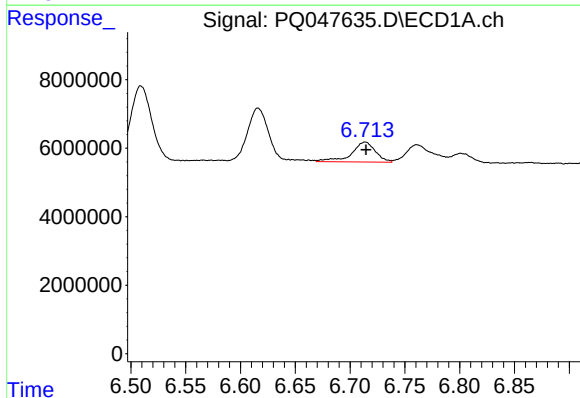
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 27931278
Conc: 72.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



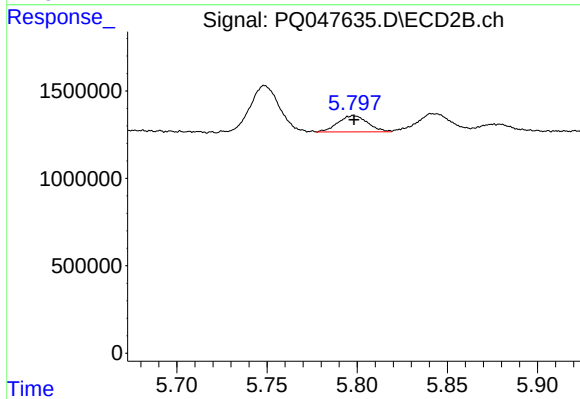
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 4307057
Conc: 64.67 ng/ml



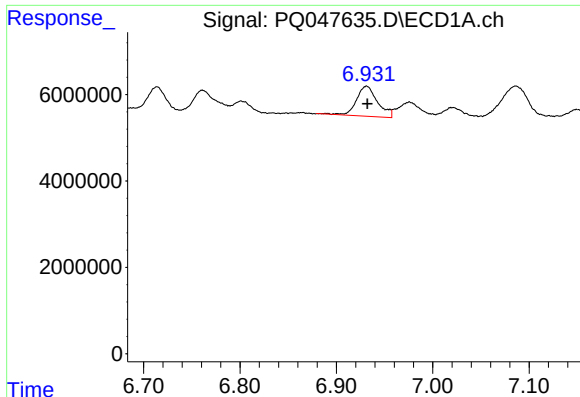
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 8837805
Conc: 17.06 ng/ml



#22 AR-1248-2

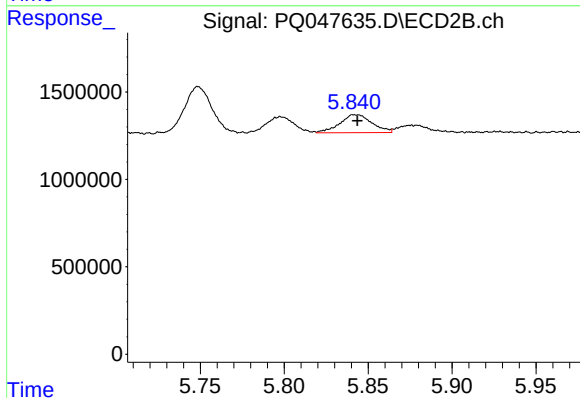
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1056326
Conc: 12.64 ng/ml



#23 AR-1248-3

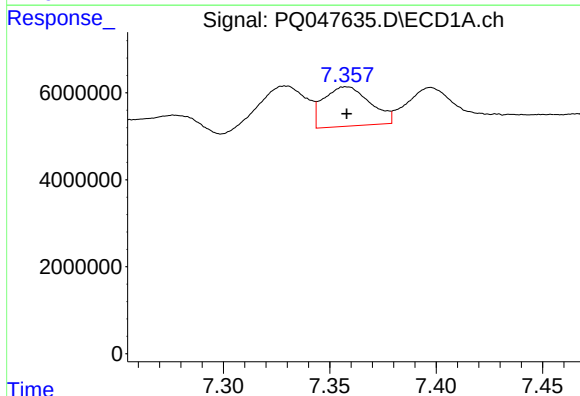
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 10611226
Conc: 18.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



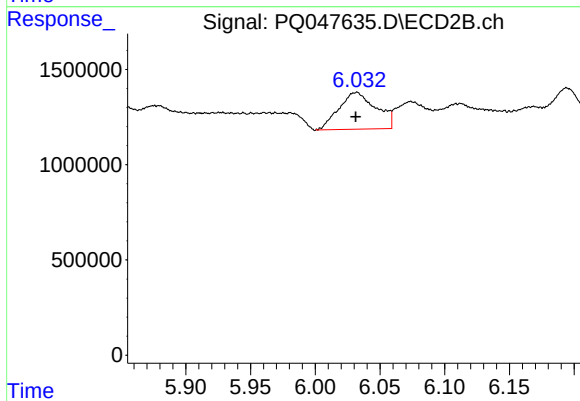
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1373394
Conc: 16.10 ng/ml



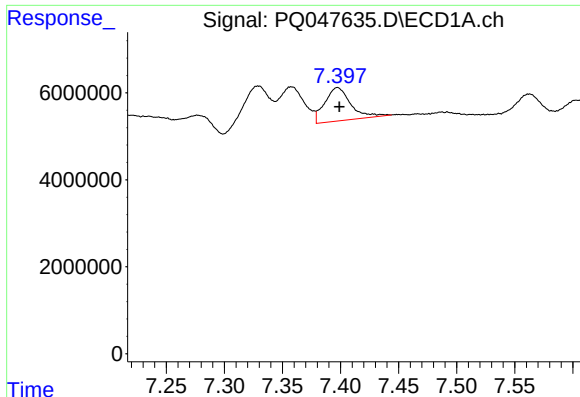
#24 AR-1248-4

R.T.: 7.358 min
Delta R.T.: 0.000 min
Response: 13786743
Conc: 20.08 ng/ml



#24 AR-1248-4

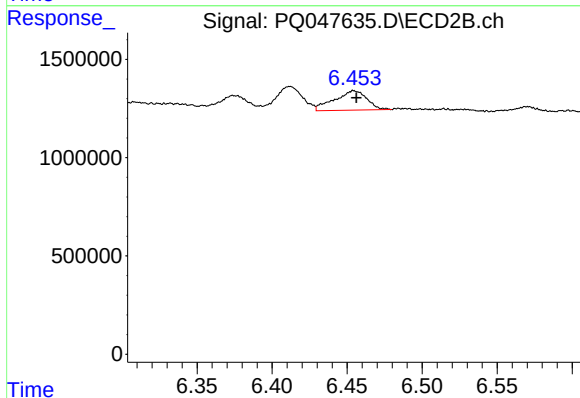
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 3855529
Conc: 36.74 ng/ml



#25 AR-1248-5

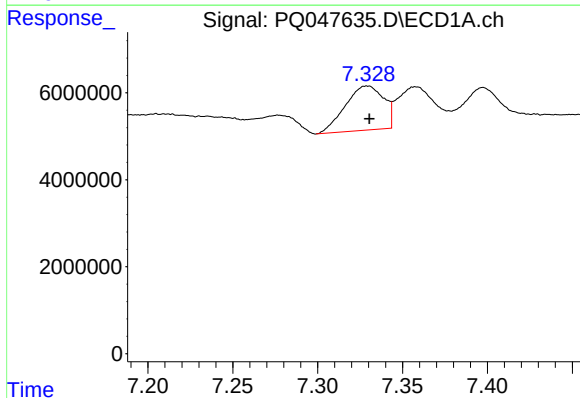
R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 11930517
Conc: 18.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



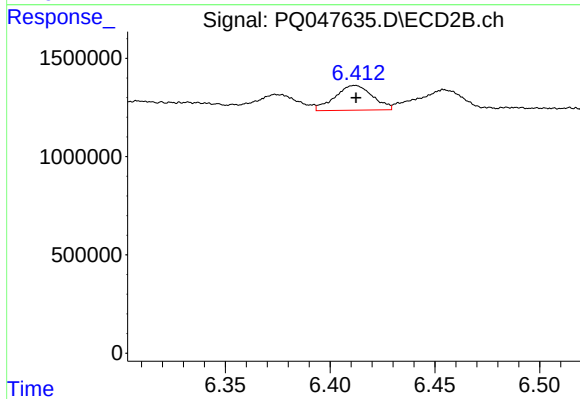
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 1484210
Conc: 14.07 ng/ml



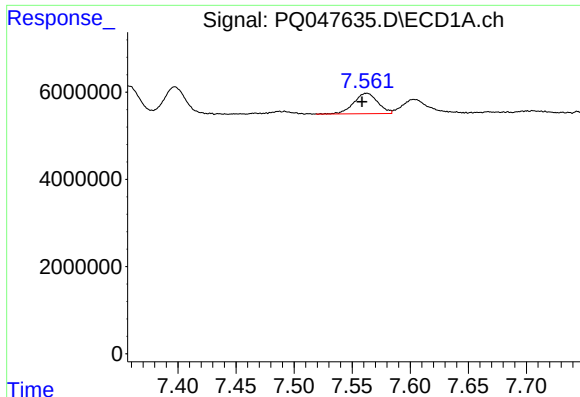
#26 AR-1254-1

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 15961035
Conc: 22.79 ng/ml



#26 AR-1254-1

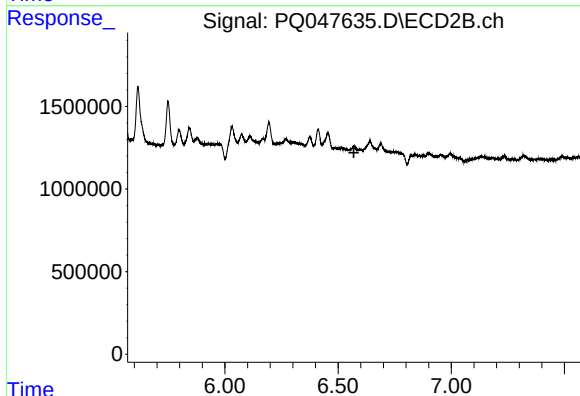
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1571183
Conc: 9.03 ng/ml



#27 AR-1254-2

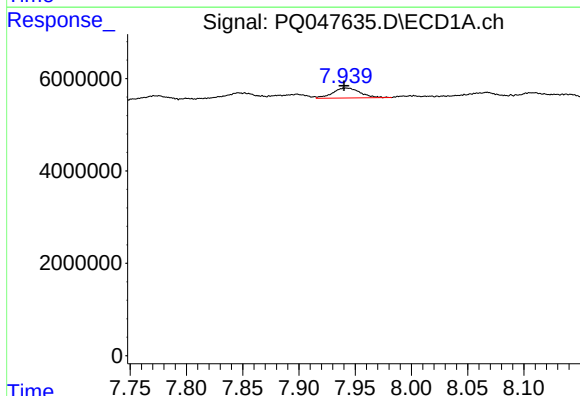
R.T.: 7.562 min
Delta R.T.: 0.004 min
Response: 6787158
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



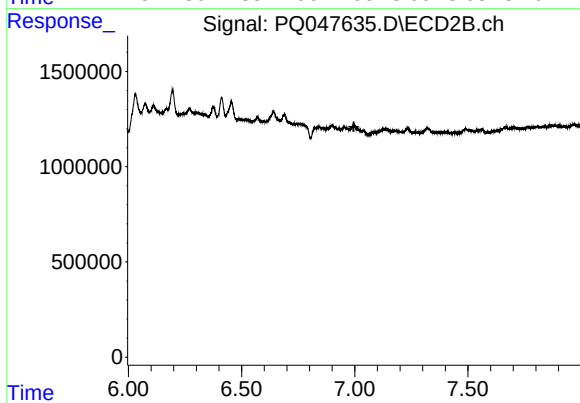
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



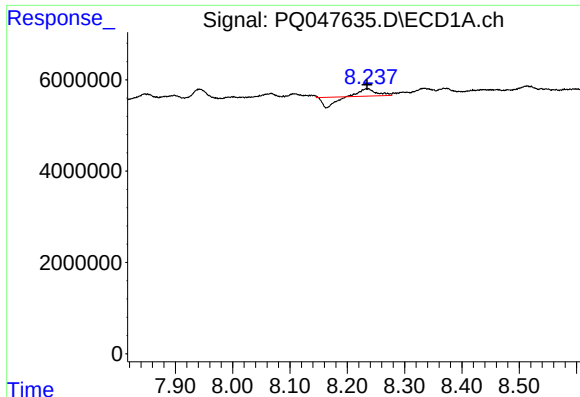
#28 AR-1254-3

R.T.: 7.942 min
Delta R.T.: 0.002 min
Response: 3663079
Conc: 3.15 ng/ml



#28 AR-1254-3

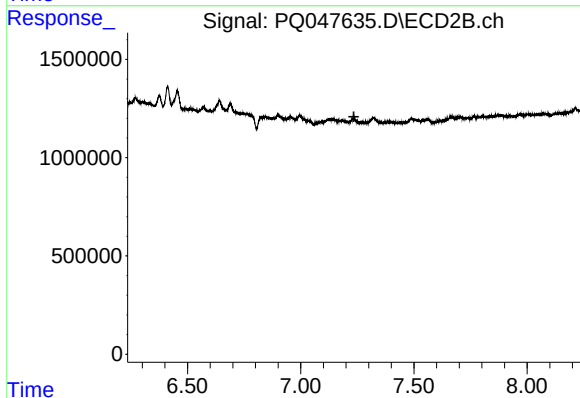
R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#29 AR-1254-4

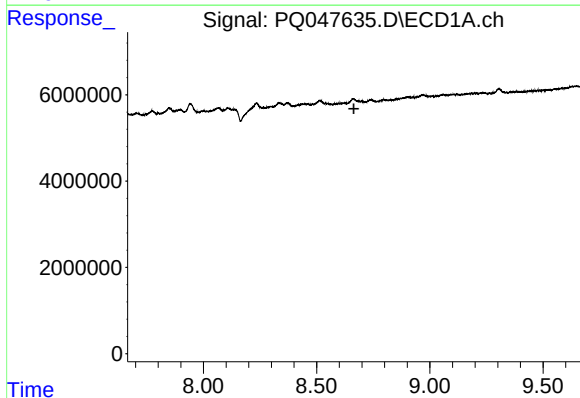
R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 587895
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



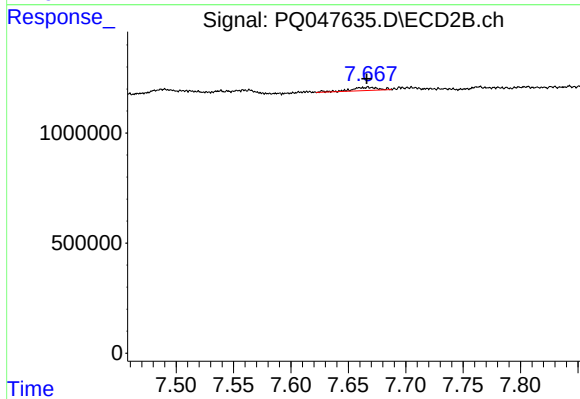
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.235 min
Response: 0
Conc: N.D.



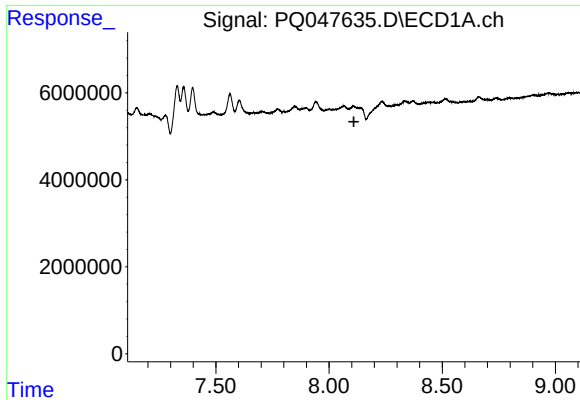
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.



#30 AR-1254-5

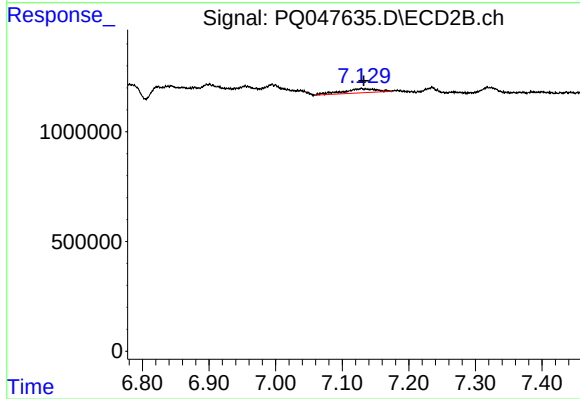
R.T.: 7.668 min
Delta R.T.: 0.002 min
Response: 232048
Conc: 1.11 ng/ml



#31 AR-1260-1

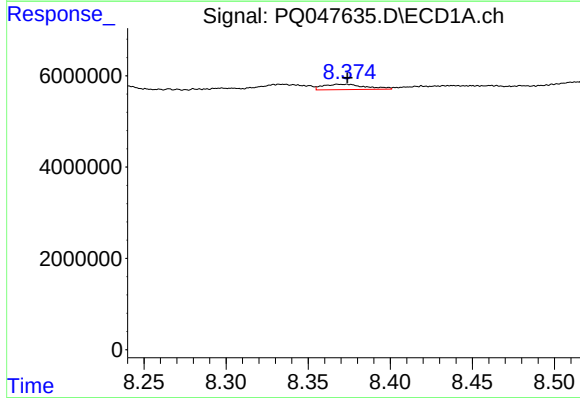
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



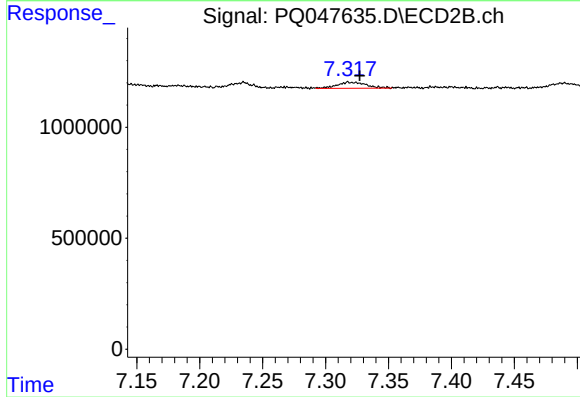
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 669370
Conc: 4.24 ng/ml



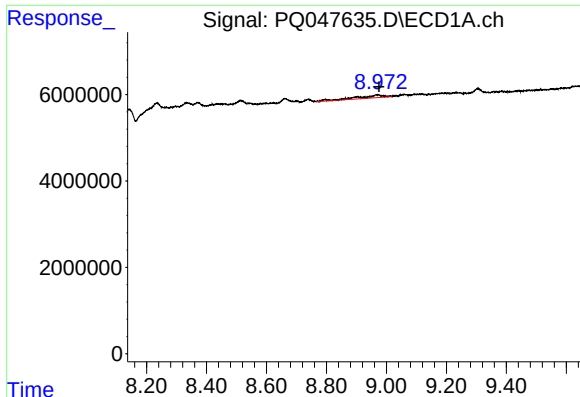
#32 AR-1260-2

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 2151140
Conc: 1.89 ng/ml



#32 AR-1260-2

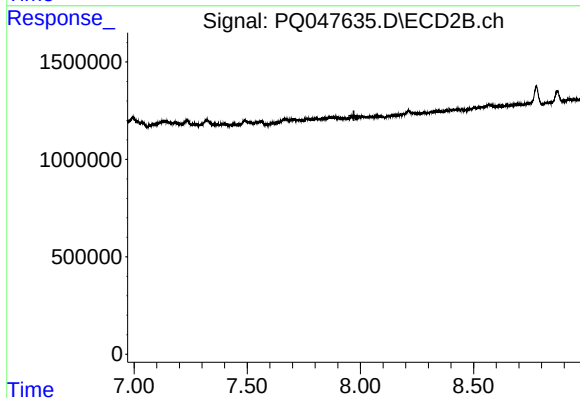
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 434952
Conc: 2.21 ng/ml



#34 AR-1260-4

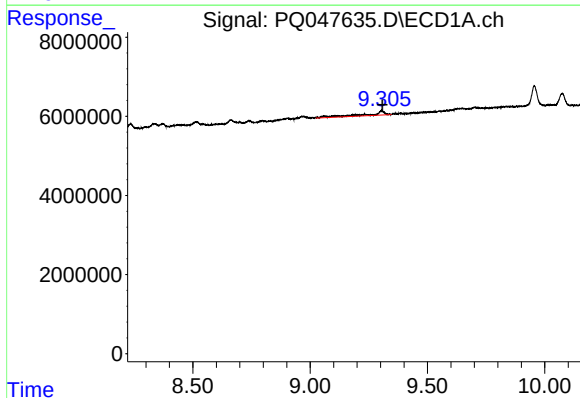
R.T.: 8.971 min
Delta R.T.: -0.005 min
Response: 4112990
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



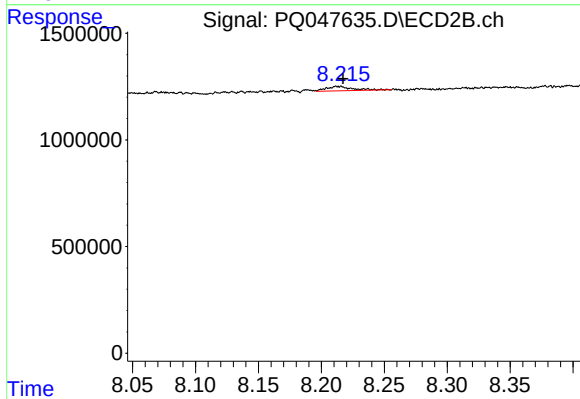
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.971 min
Response: 0
Conc: N.D.



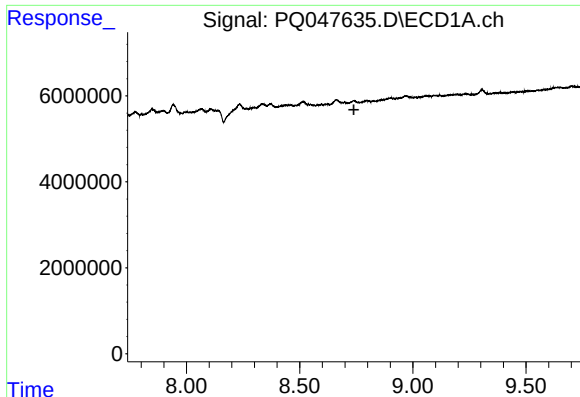
#35 AR-1260-5

R.T.: 9.305 min
Delta R.T.: -0.004 min
Response: 5567322
Conc: 2.45 ng/ml



#35 AR-1260-5

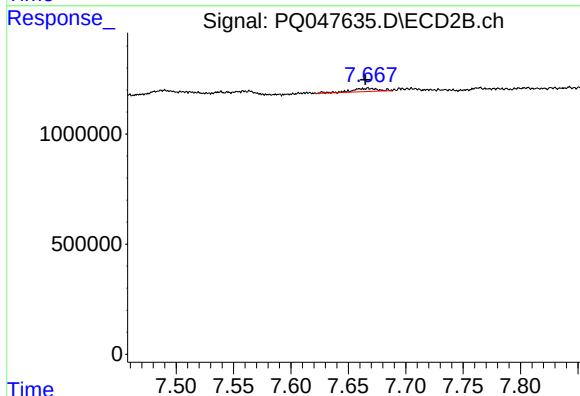
R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 301229
Conc: 0.78 ng/ml



#36 AR-1262-1

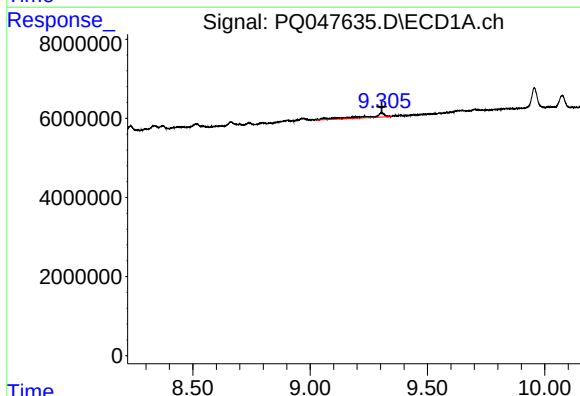
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



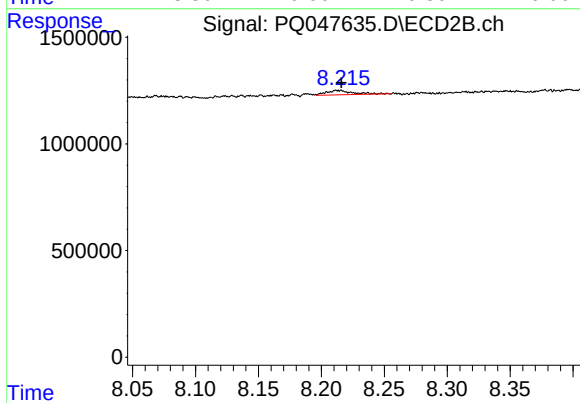
#36 AR-1262-1

R.T.: 7.668 min
Delta R.T.: 0.003 min
Response: 232048
Conc: 2.09 ng/ml



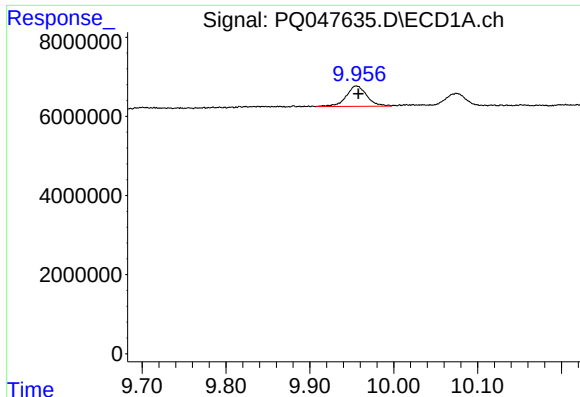
#37 AR-1262-2

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 5567322
Conc: 2.15 ng/ml



#37 AR-1262-2

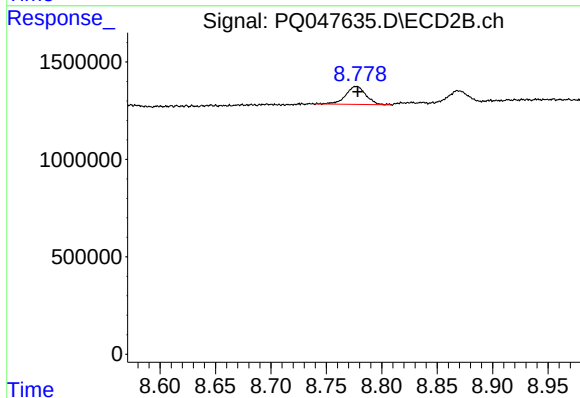
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 301229
Conc: 0.71 ng/ml



#43 AR-1268-3

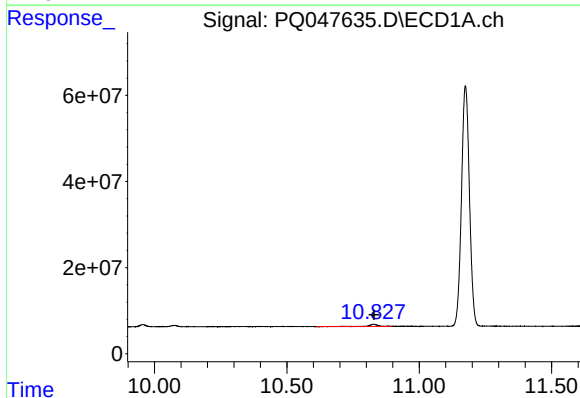
R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 8839839
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



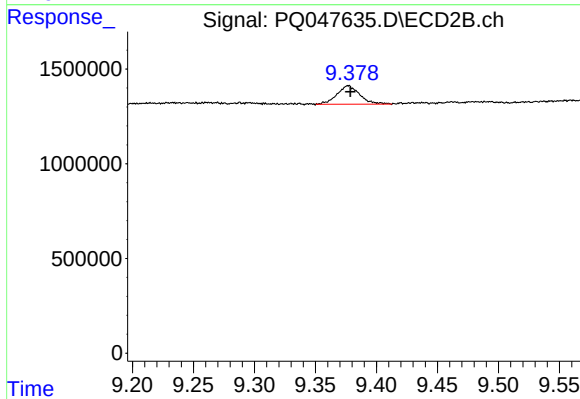
#43 AR-1268-3

R.T.: 8.777 min
Delta R.T.: -0.001 min
Response: 1154253
Conc: 2.79 ng/ml



#45 AR-1268-5

R.T.: 10.828 min
Delta R.T.: -0.002 min
Response: 10280917
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1263435
Conc: 0.97 ng/ml