

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
 Data File : PQ041186.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2019 14:02
 Operator : SM\AJ
 Sample : K3802-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S12-08-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:23:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.716	4.771	166.5E6	114.3E6	16.387	17.524
2)	SA Decachlor...	12.132	10.543	209.3E6	79780947	16.301	17.065
Target Compounds							
3)	L1 AR-1016-1	7.178	0.000	13666394	0	34.377	N.D. #
4)	L1 AR-1016-2	7.178	0.000	13666394	0	23.574	N.D. #
5)	L1 AR-1016-3	0.000	6.453	0	3606341	N.D.	19.406 #
6)	L1 AR-1016-4	7.340	6.453	22460274	3606341	77.605	23.661 #
7)	L1 AR-1016-5	0.000	6.775	0	4077695	N.D.	21.415 #
13)	L3 AR-1232-3	7.178	6.453	13666394	3606341	59.173	48.438
14)	L3 AR-1232-4	7.340	6.594	22460274	3728097	200.199	58.713 #
15)	L3 AR-1232-5	0.000	6.775	0	4077695	N.D.	59.462 #
16)	L4 AR-1242-1	7.178	0.000	13666394	0	30.708	N.D. #
17)	L4 AR-1242-2	7.178	0.000	13666394	0	20.677	N.D. #
18)	L4 AR-1242-3	0.000	6.453	0	3606341	N.D.	16.898 #
19)	L4 AR-1242-4	7.340	6.594	22460274	3728097	67.371	18.863 #
20)	L4 AR-1242-5	8.158	7.176	47785324	11236033	99.625	37.835 #
21)	L5 AR-1248-1	7.178	0.000	13666394	0	44.778	N.D. #
22)	L5 AR-1248-2	0.000	6.453	0	3606341	N.D.	14.119 #
23)	L5 AR-1248-3	0.000	6.594	0	3728097	N.D.	14.304 #
24)	L5 AR-1248-4	8.158	6.775	47785324	4077695	80.282	12.850 #
25)	L5 AR-1248-5	8.158	7.257	47785324	5845118	81.709	17.510 #
26)	L6 AR-1254-1	8.103	7.176	26908906	11236033	52.176	31.081 #
27)	L6 AR-1254-2	8.364	7.346	24945219	4329477	38.682	14.168 #
28)	L6 AR-1254-3	8.765	7.794	30917136	7762708	42.263	15.657 #
29)	L6 AR-1254-4	9.098	8.095	17652584	31336254	27.907	91.949 #
30)	L6 AR-1254-5	9.517	8.491	94907052	63495300	164.337	151.386
31)	L7 AR-1260-1	0.000	7.938	0	9738933	N.D.	28.663 #
32)	L7 AR-1260-2	9.194	8.141	146.2E6	11181933	195.075	25.145 #
33)	L7 AR-1260-3	9.517	8.307	94907052	5340492	147.951	14.321 #
34)	L7 AR-1260-4	0.000	8.803	0	8917269	N.D.	29.652 #
35)	L7 AR-1260-5	10.166	9.054	27965458	7184542	19.596	9.702 #
36)	L8 AR-1262-1	9.517	8.527	94907052	10302359	94.441	18.958 #
37)	L8 AR-1262-2	10.166	9.054	27965458	7184542	15.685	8.137 #
38)	L8 AR-1262-3	10.501	9.350	40583156	16942343	34.879	48.596 #
39)	L8 AR-1262-4	10.605	9.417	25221787	13849571	27.753	22.586
40)	L8 AR-1262-5	0.000	9.942	0	3687062	N.D.	14.076 #
41)	L9 AR-1268-1	10.501	9.350	40583156	16942343	19.859	18.620
42)	L9 AR-1268-2	10.605	9.417	25221787	13849571	13.732	17.139
43)	L9 AR-1268-3	10.851	9.633	37625920	19032197	23.462	29.161
44)	L9 AR-1268-4	0.000	9.942	0	3687062	N.D.	13.386 #
45)	L9 AR-1268-5	11.765	10.261	97489232	40812128	19.779	23.052

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
Data File : PQ041186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 14:02
Operator : SM\AJ
Sample : K3802-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S12-08-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:23:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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
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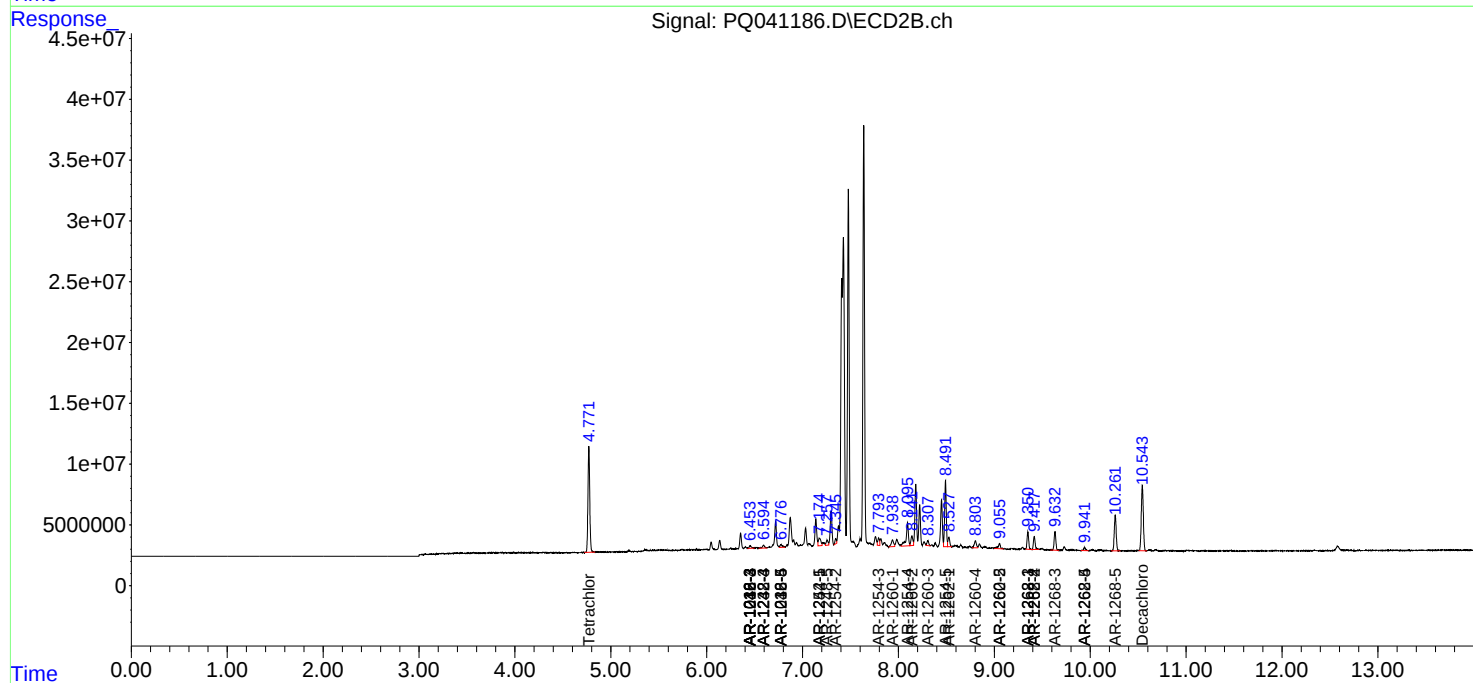
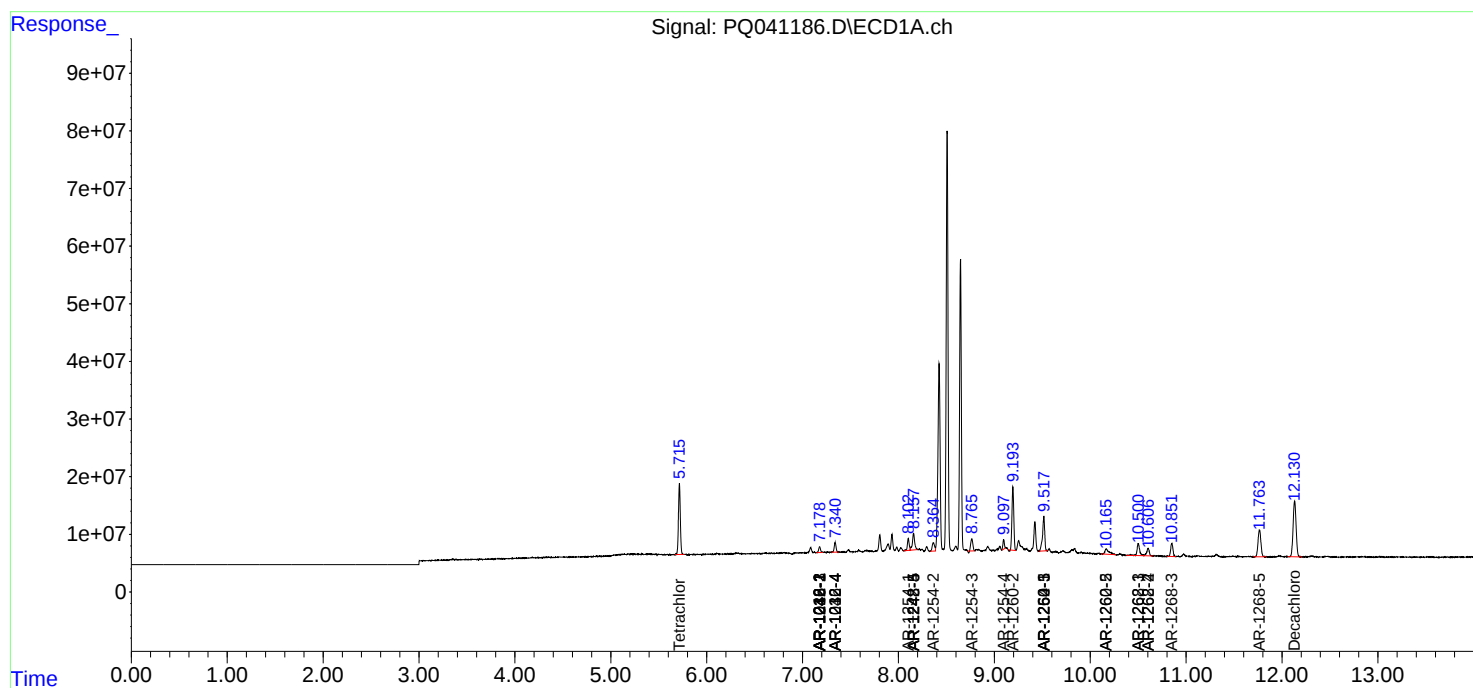
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

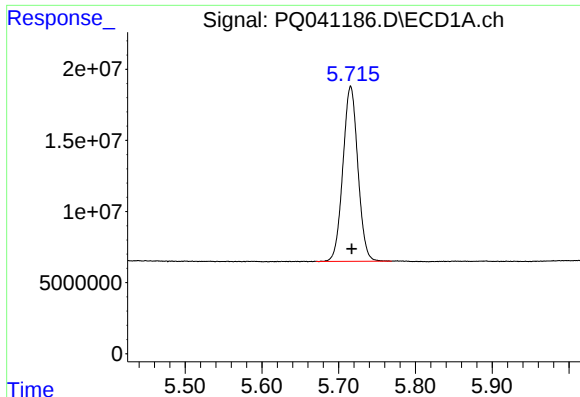
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
Data File : PQ041186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 14:02
Operator : SM\AJ
Sample : K3802-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
S12-08-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:23:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

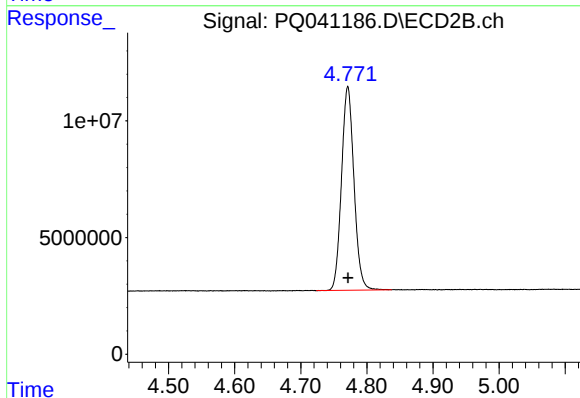




#1 Tetrachloro-m-xylene

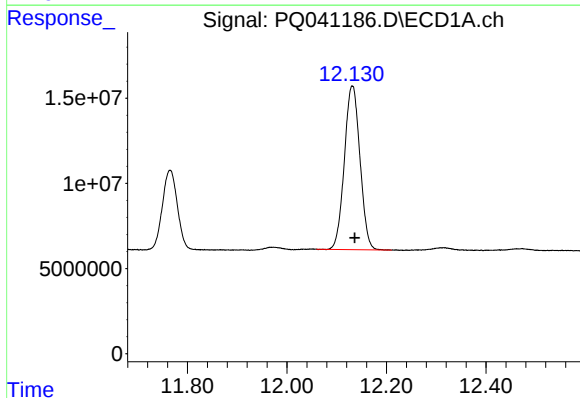
R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 166456887
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



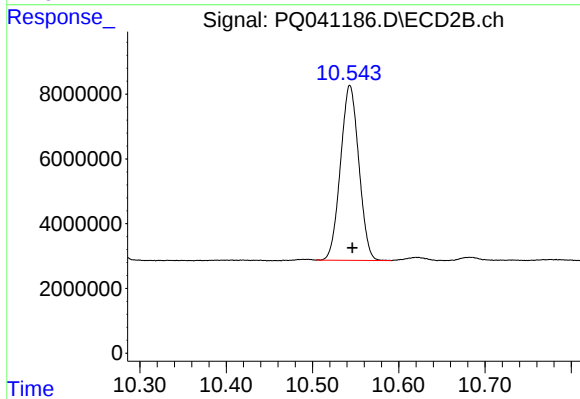
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 114275058
Conc: 17.52 ng/ml



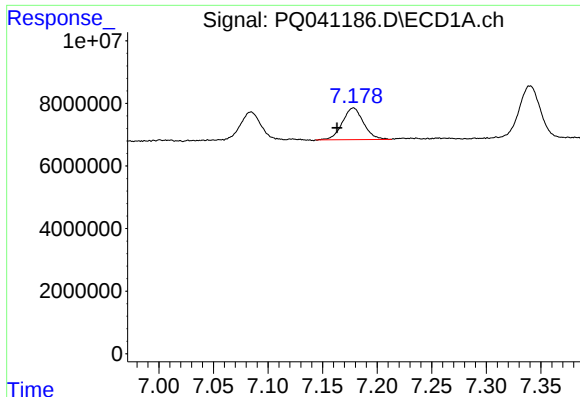
#2 Decachlorobiphenyl

R.T.: 12.132 min
Delta R.T.: -0.005 min
Response: 209341886
Conc: 16.30 ng/ml



#2 Decachlorobiphenyl

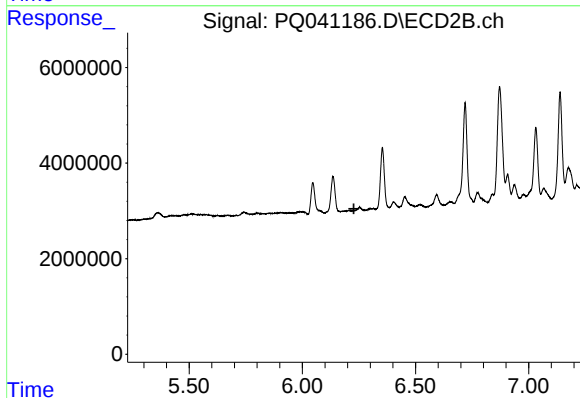
R.T.: 10.543 min
Delta R.T.: -0.003 min
Response: 79780947
Conc: 17.07 ng/ml



#3 AR-1016-1

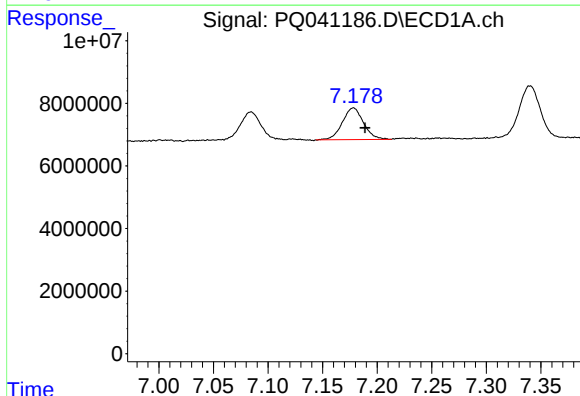
R.T.: 7.178 min
Delta R.T.: 0.015 min
Response: 13666394
Conc: 34.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



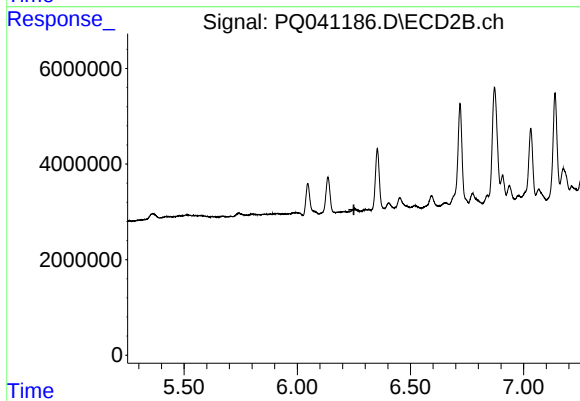
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.228 min
Response: 0
Conc: N.D.



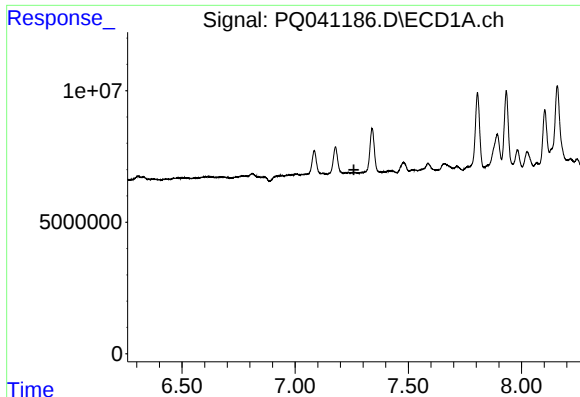
#4 AR-1016-2

R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 13666394
Conc: 23.57 ng/ml



#4 AR-1016-2

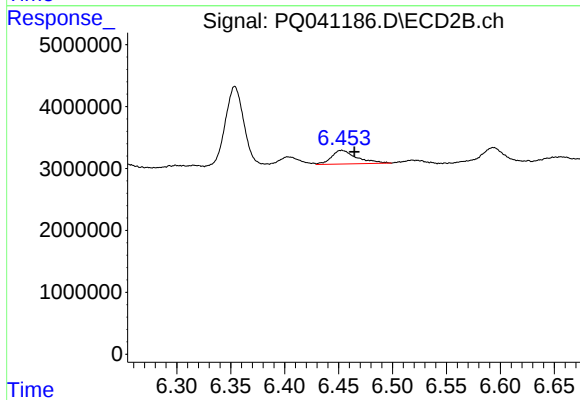
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#5 AR-1016-3

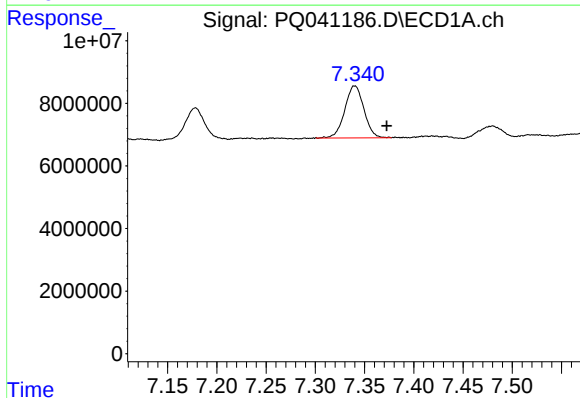
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



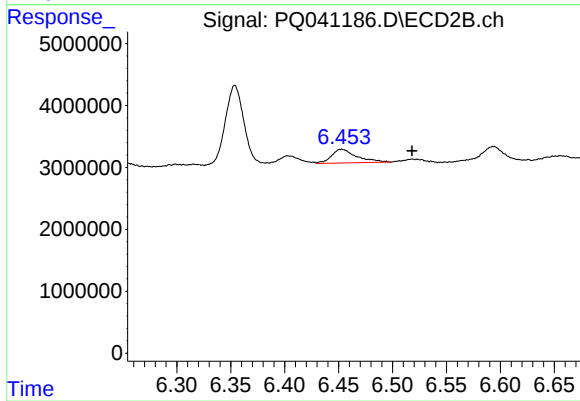
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 3606341
Conc: 19.41 ng/ml



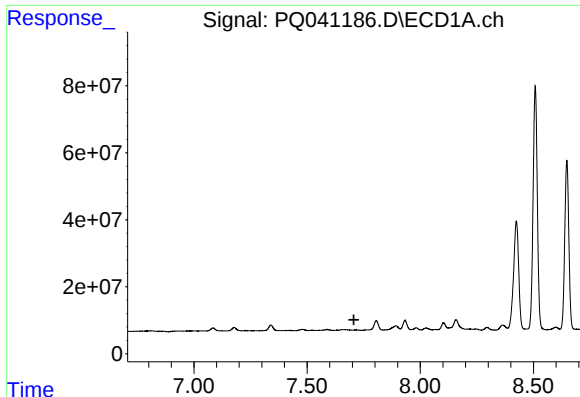
#6 AR-1016-4

R.T.: 7.340 min
Delta R.T.: -0.032 min
Response: 22460274
Conc: 77.61 ng/ml



#6 AR-1016-4

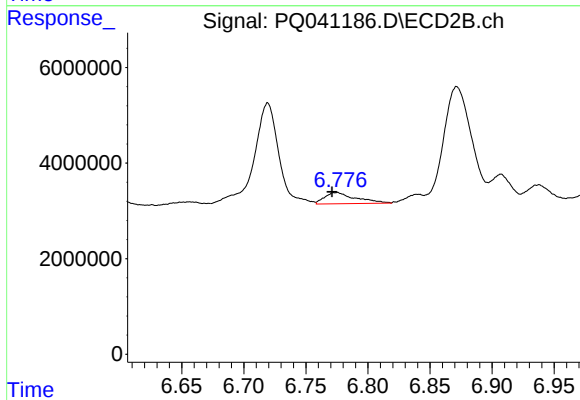
R.T.: 6.453 min
Delta R.T.: -0.065 min
Response: 3606341
Conc: 23.66 ng/ml



#7 AR-1016-5

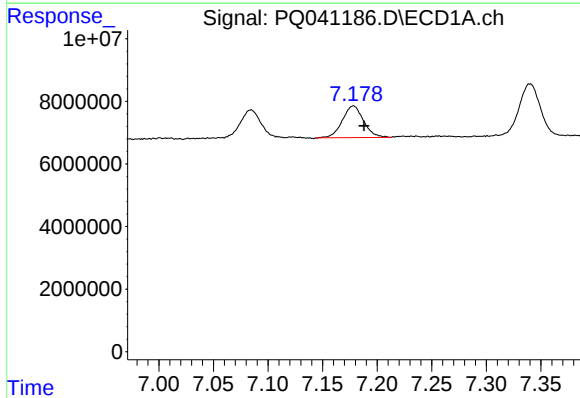
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



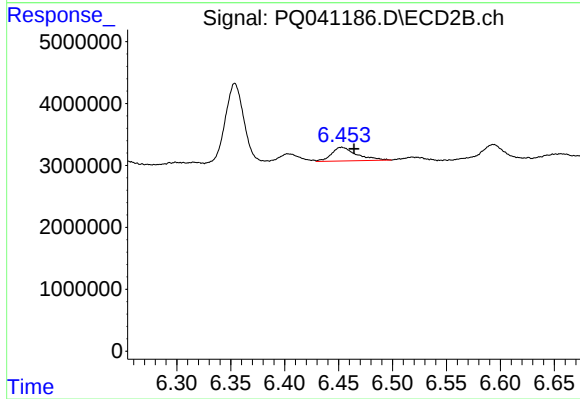
#7 AR-1016-5

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 4077695
Conc: 21.41 ng/ml



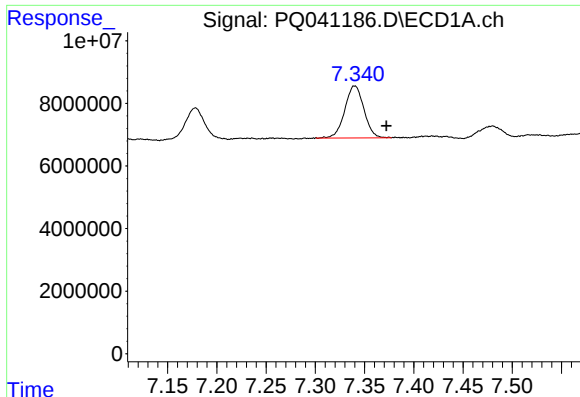
#13 AR-1232-3

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 13666394
Conc: 59.17 ng/ml



#13 AR-1232-3

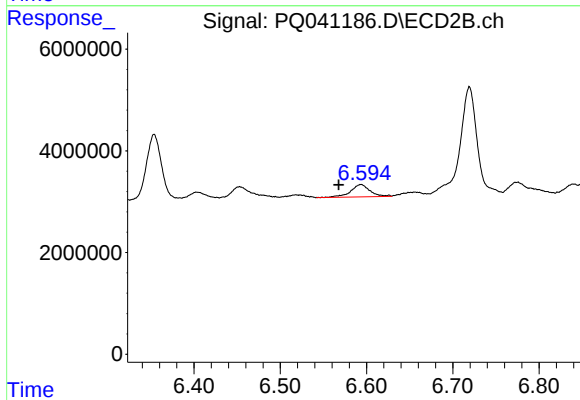
R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 3606341
Conc: 48.44 ng/ml



#14 AR-1232-4

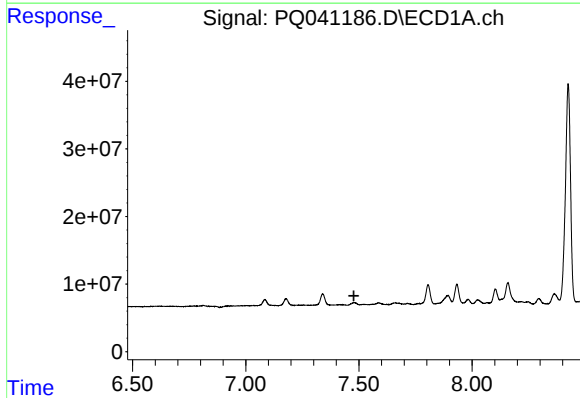
R.T.: 7.340 min
Delta R.T.: -0.032 min
Response: 22460274
Conc: 200.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



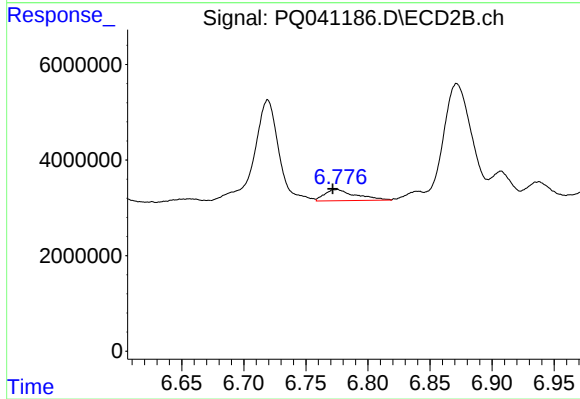
#14 AR-1232-4

R.T.: 6.594 min
Delta R.T.: 0.026 min
Response: 3728097
Conc: 58.71 ng/ml



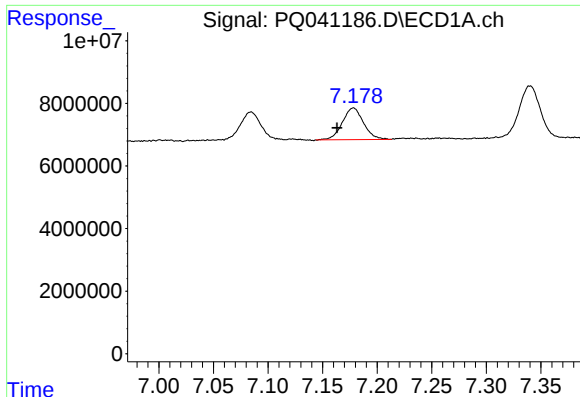
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

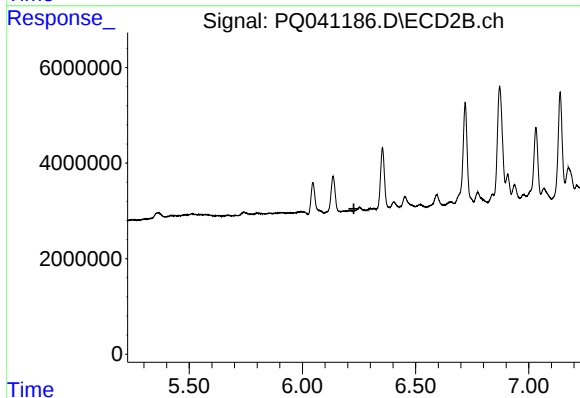
R.T.: 6.775 min
Delta R.T.: 0.003 min
Response: 4077695
Conc: 59.46 ng/ml



#16 AR-1242-1

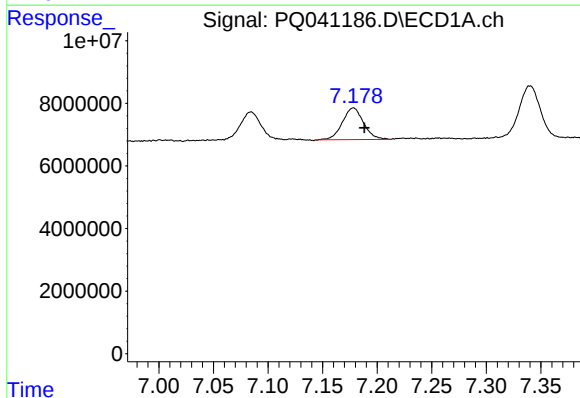
R.T.: 7.178 min
Delta R.T.: 0.015 min
Response: 13666394
Conc: 30.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



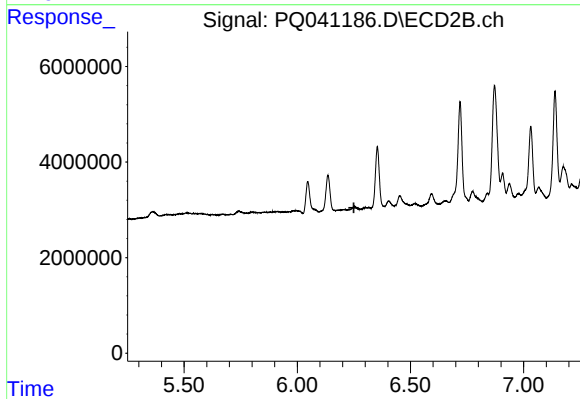
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



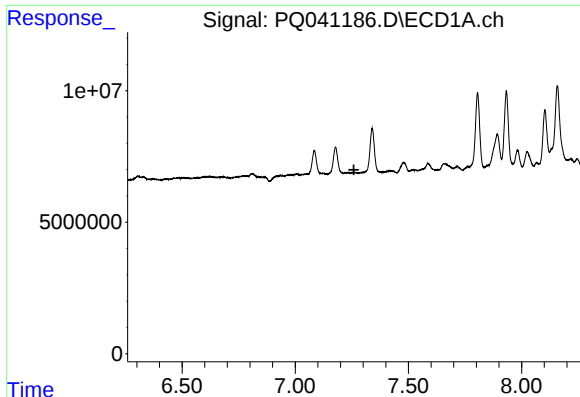
#17 AR-1242-2

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 13666394
Conc: 20.68 ng/ml



#17 AR-1242-2

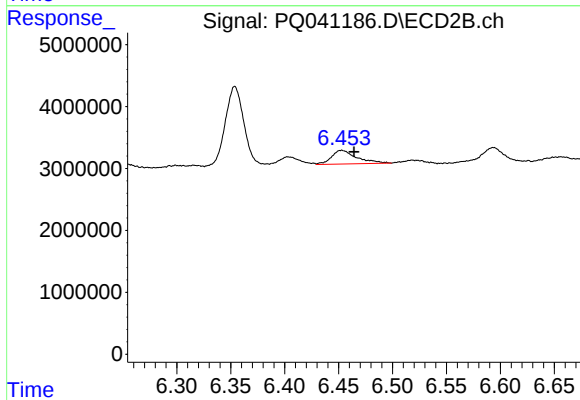
R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#18 AR-1242-3

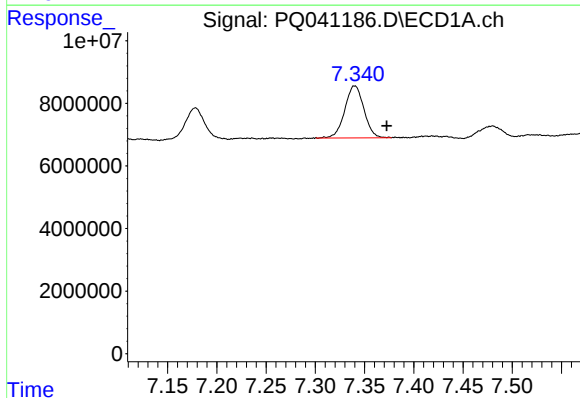
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



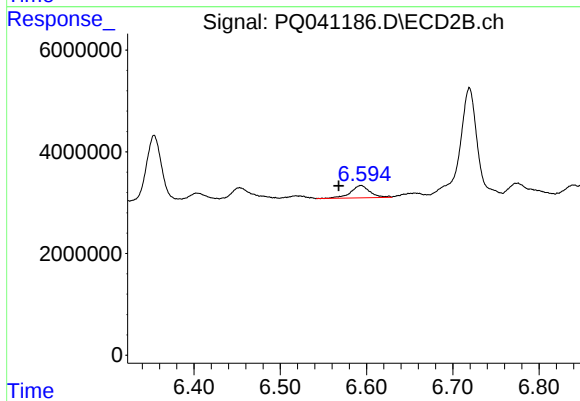
#18 AR-1242-3

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 3606341
Conc: 16.90 ng/ml



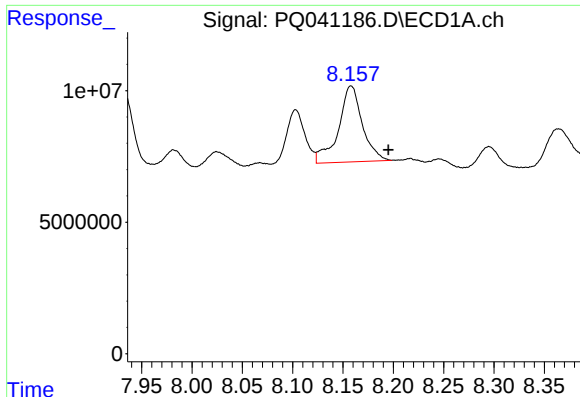
#19 AR-1242-4

R.T.: 7.340 min
Delta R.T.: -0.033 min
Response: 22460274
Conc: 67.37 ng/ml



#19 AR-1242-4

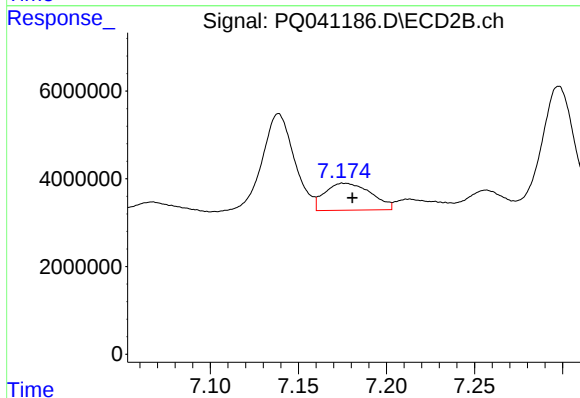
R.T.: 6.594 min
Delta R.T.: 0.026 min
Response: 3728097
Conc: 18.86 ng/ml



#20 AR-1242-5

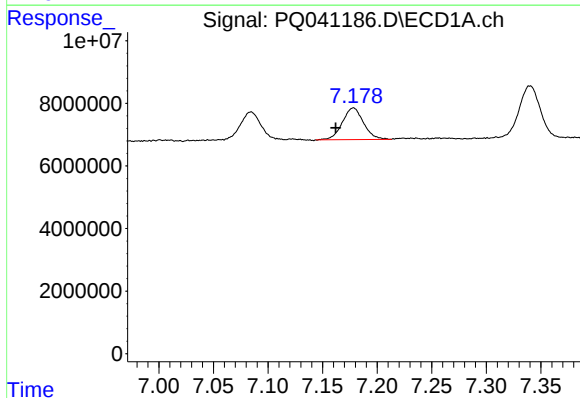
R.T.: 8.158 min
Delta R.T.: -0.037 min
Response: 47785324
Conc: 99.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



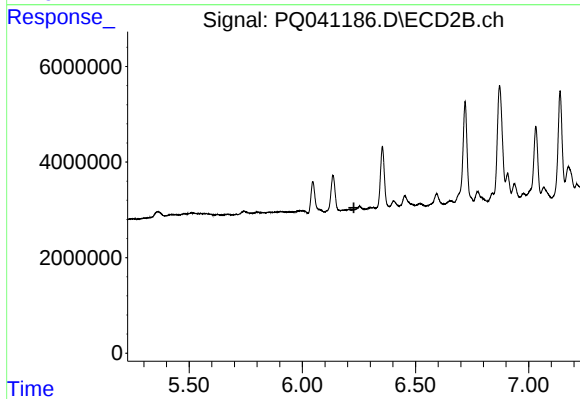
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 11236033
Conc: 37.84 ng/ml



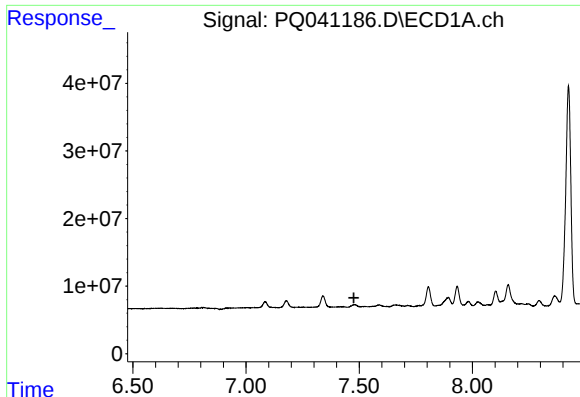
#21 AR-1248-1

R.T.: 7.178 min
Delta R.T.: 0.016 min
Response: 13666394
Conc: 44.78 ng/ml



#21 AR-1248-1

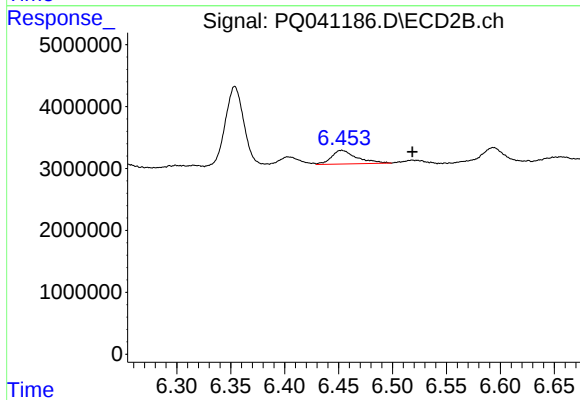
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#22 AR-1248-2

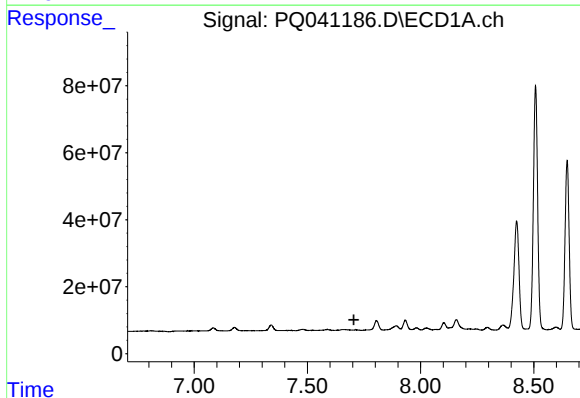
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



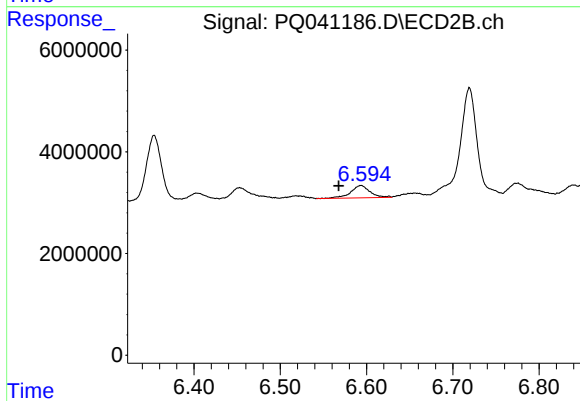
#22 AR-1248-2

R.T.: 6.453 min
Delta R.T.: -0.066 min
Response: 3606341
Conc: 14.12 ng/ml



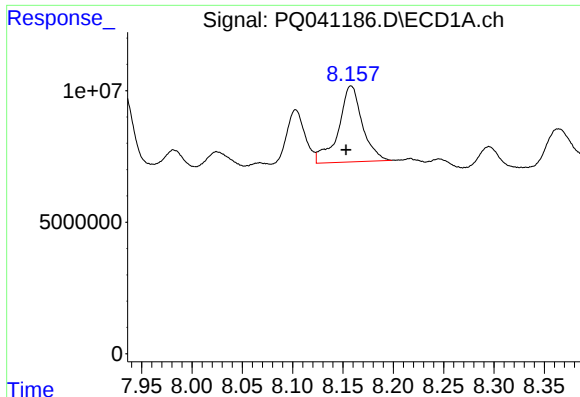
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.



#23 AR-1248-3

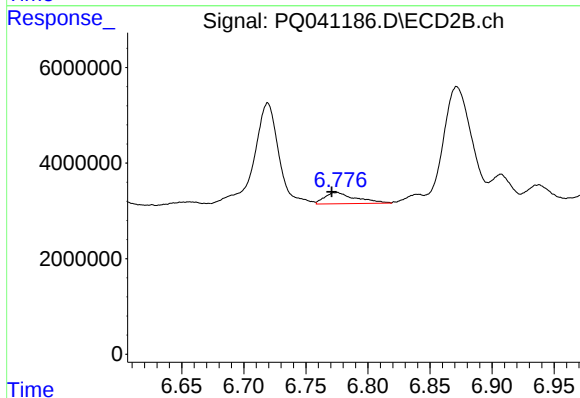
R.T.: 6.594 min
Delta R.T.: 0.026 min
Response: 3728097
Conc: 14.30 ng/ml



#24 AR-1248-4

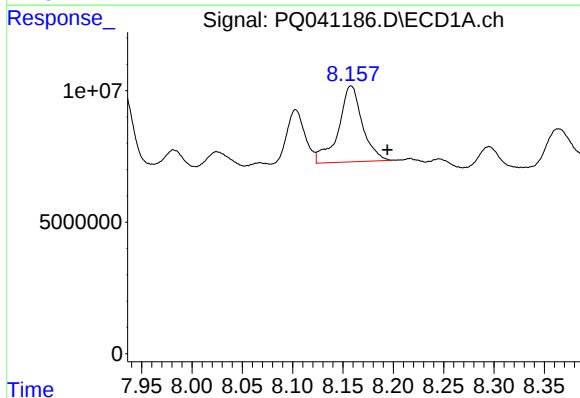
R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 47785324
Conc: 80.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



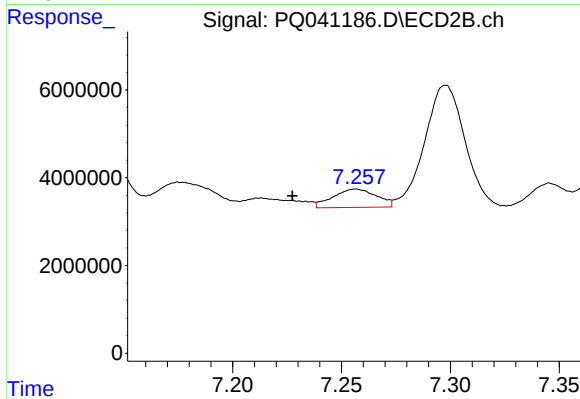
#24 AR-1248-4

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 4077695
Conc: 12.85 ng/ml



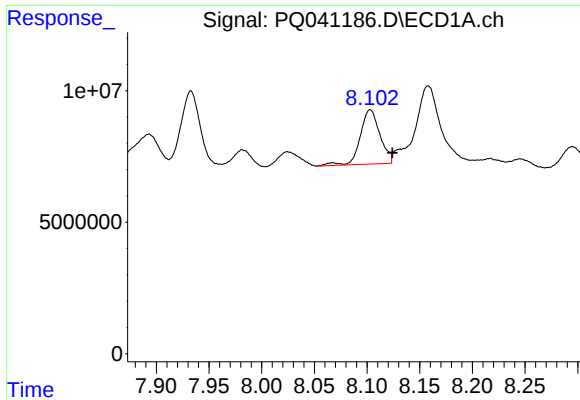
#25 AR-1248-5

R.T.: 8.158 min
Delta R.T.: -0.036 min
Response: 47785324
Conc: 81.71 ng/ml



#25 AR-1248-5

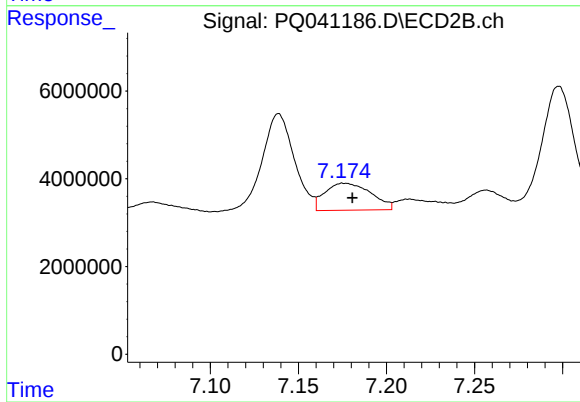
R.T.: 7.257 min
Delta R.T.: 0.029 min
Response: 5845118
Conc: 17.51 ng/ml



#26 AR-1254-1

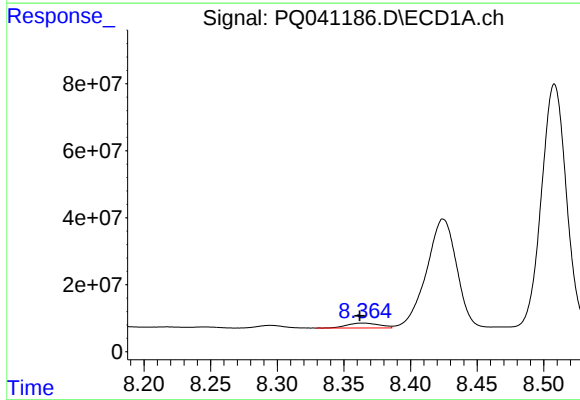
R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 26908906
Conc: 52.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



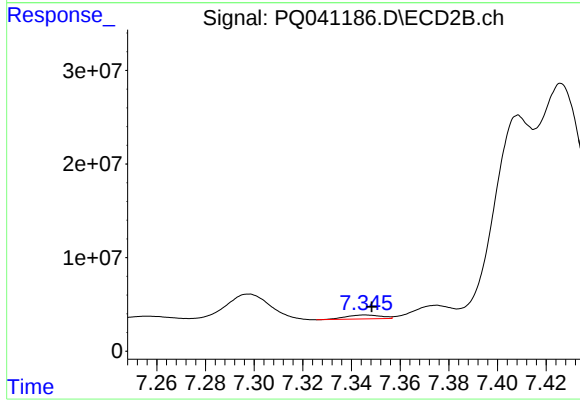
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: -0.005 min
Response: 11236033
Conc: 31.08 ng/ml



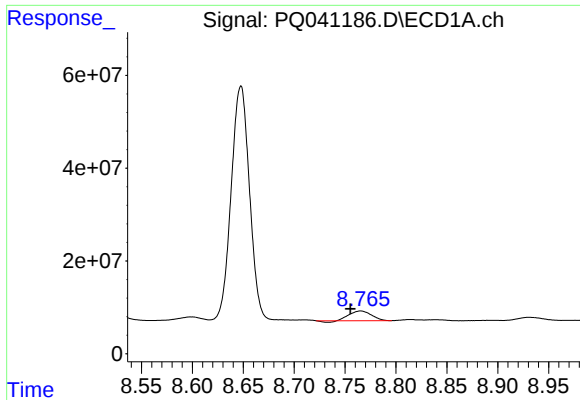
#27 AR-1254-2

R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 24945219
Conc: 38.68 ng/ml



#27 AR-1254-2

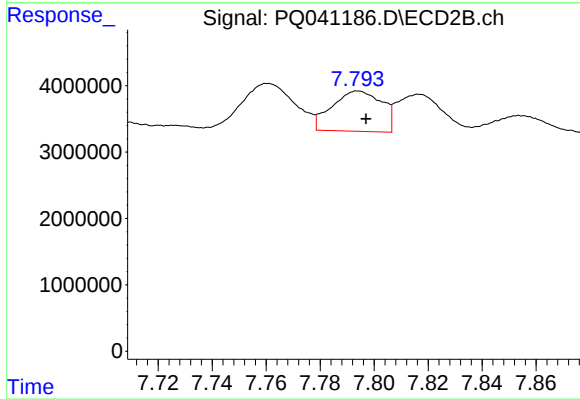
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 4329477
Conc: 14.17 ng/ml



#28 AR-1254-3

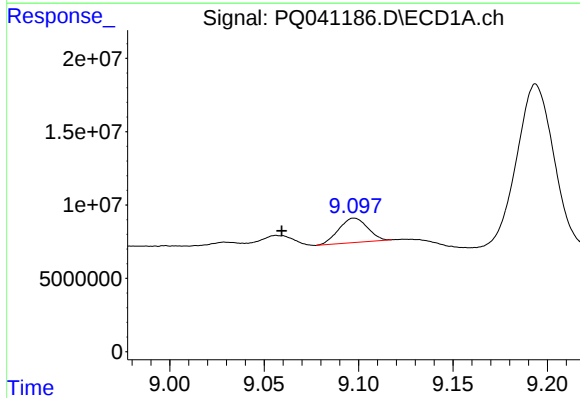
R.T.: 8.765 min
Delta R.T.: 0.010 min
Response: 30917136
Conc: 42.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



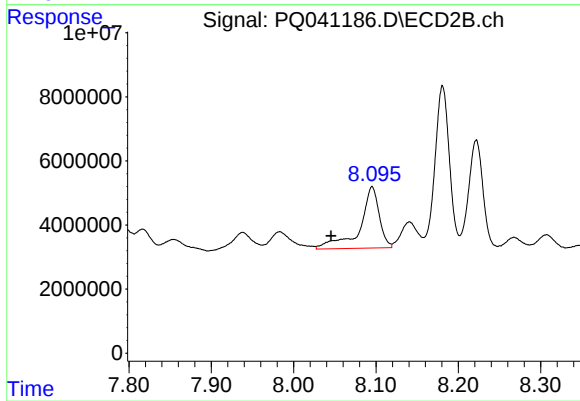
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 7762708
Conc: 15.66 ng/ml



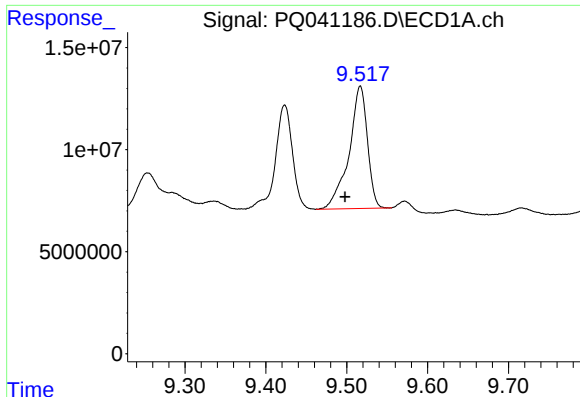
#29 AR-1254-4

R.T.: 9.098 min
Delta R.T.: 0.038 min
Response: 17652584
Conc: 27.91 ng/ml



#29 AR-1254-4

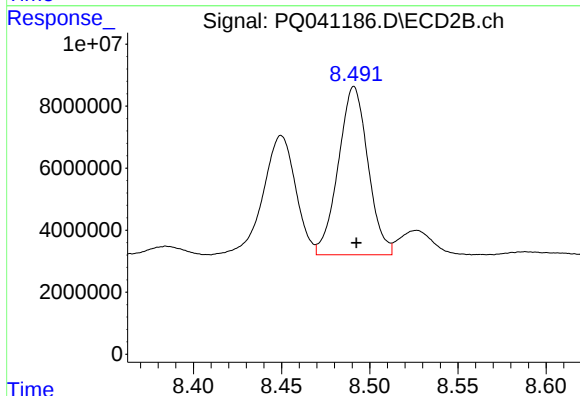
R.T.: 8.095 min
Delta R.T.: 0.050 min
Response: 31336254
Conc: 91.95 ng/ml



#30 AR-1254-5

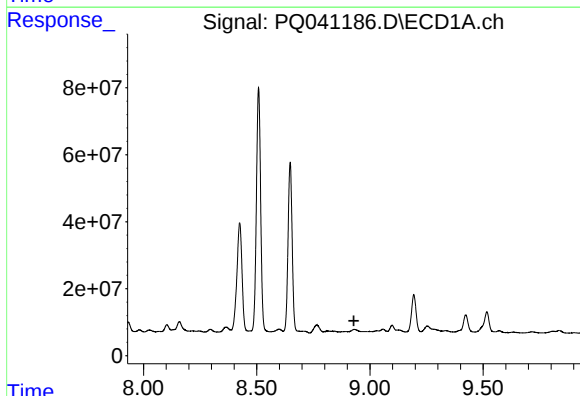
R.T.: 9.517 min
Delta R.T.: 0.019 min
Response: 94907052
Conc: 164.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



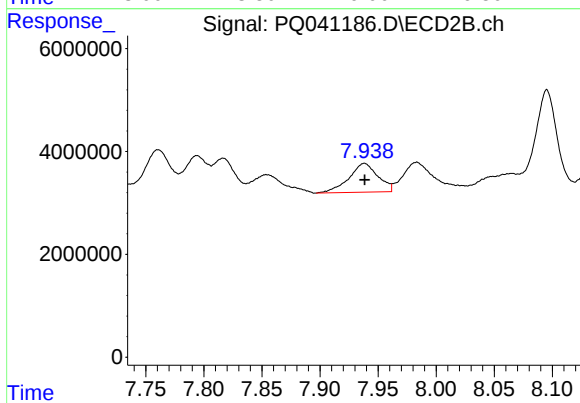
#30 AR-1254-5

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 63495300
Conc: 151.39 ng/ml



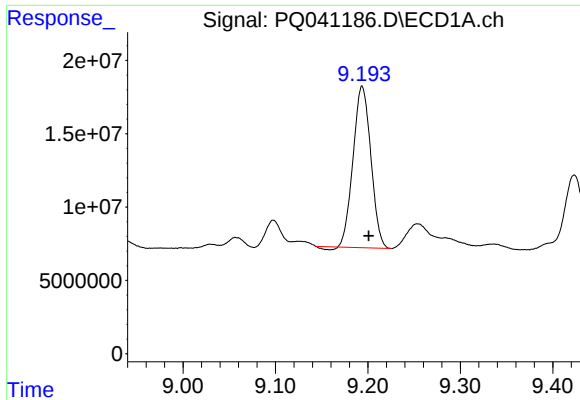
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.



#31 AR-1260-1

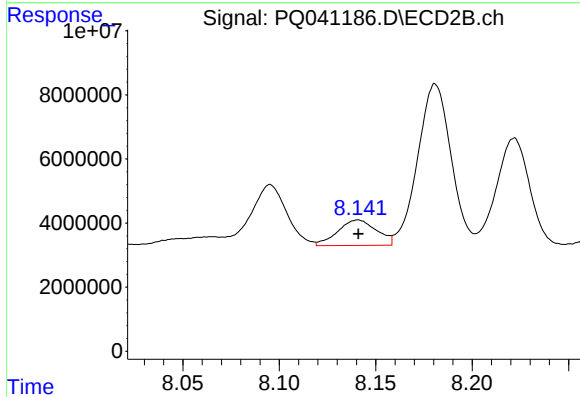
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 9738933
Conc: 28.66 ng/ml



#32 AR-1260-2

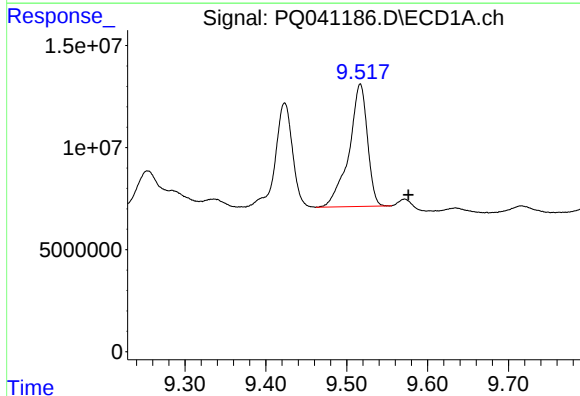
R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 146215433
Conc: 195.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



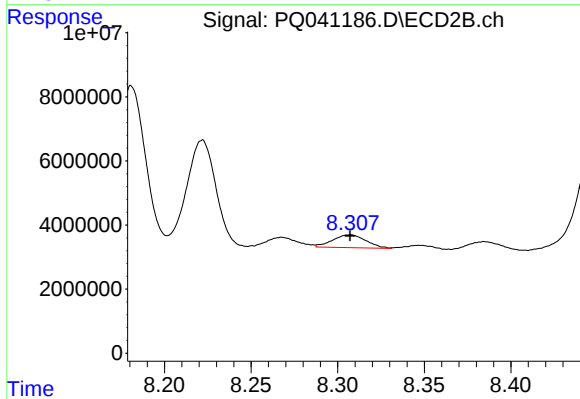
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 11181933
Conc: 25.14 ng/ml



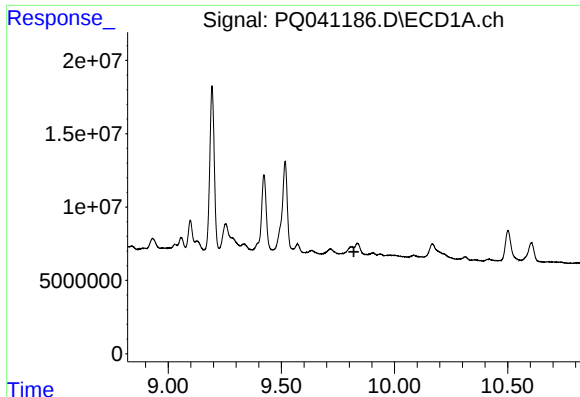
#33 AR-1260-3

R.T.: 9.517 min
Delta R.T.: -0.059 min
Response: 94907052
Conc: 147.95 ng/ml



#33 AR-1260-3

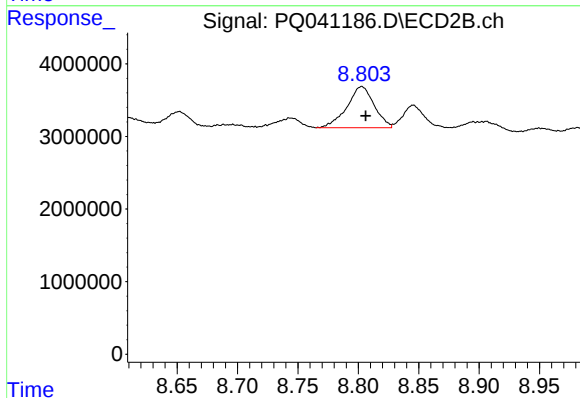
R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 5340492
Conc: 14.32 ng/ml



#34 AR-1260-4

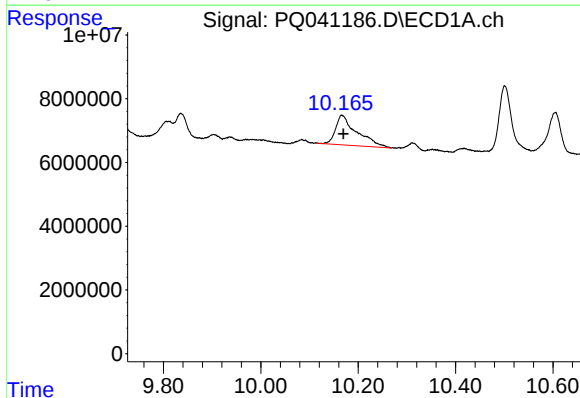
R.T.: 0.000 min
Exp R.T.: 9.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



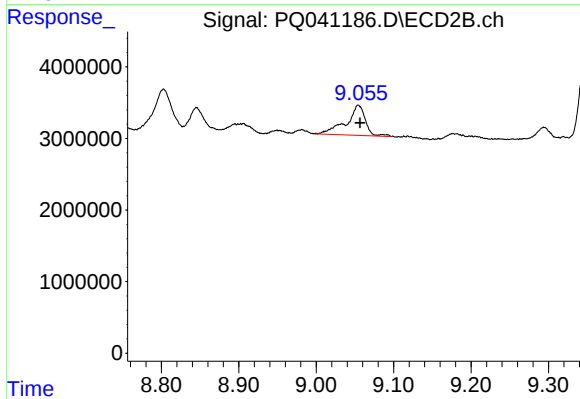
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.003 min
Response: 8917269
Conc: 29.65 ng/ml



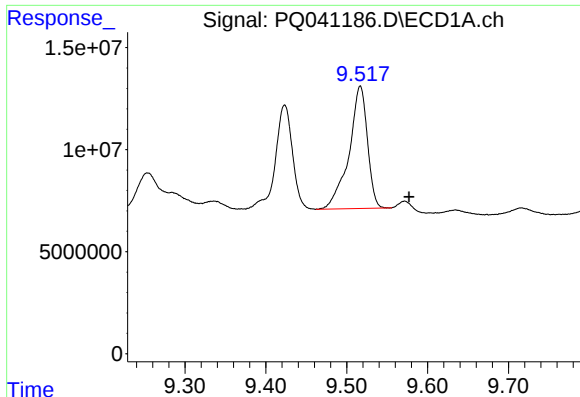
#35 AR-1260-5

R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 27965458
Conc: 19.60 ng/ml



#35 AR-1260-5

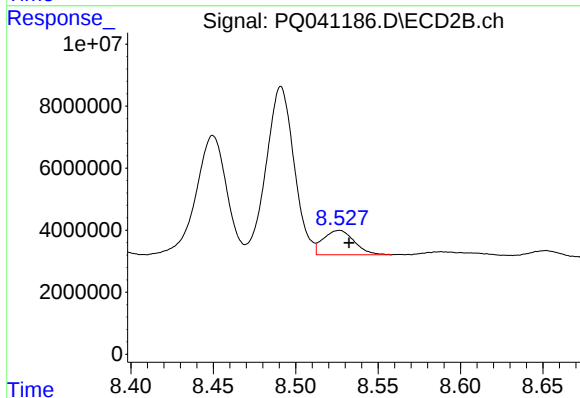
R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 7184542
Conc: 9.70 ng/ml



#36 AR-1262-1

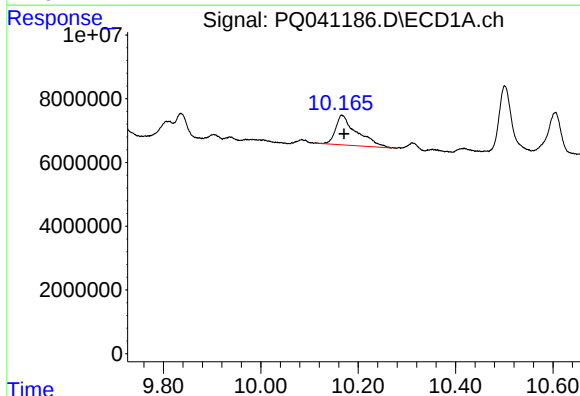
R.T.: 9.517 min
Delta R.T.: -0.060 min
Response: 94907052
Conc: 94.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



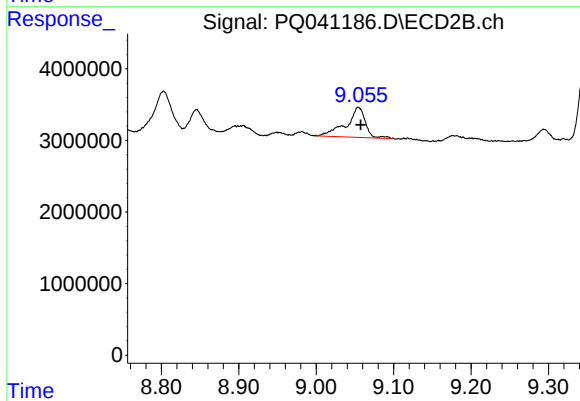
#36 AR-1262-1

R.T.: 8.527 min
Delta R.T.: -0.006 min
Response: 10302359
Conc: 18.96 ng/ml



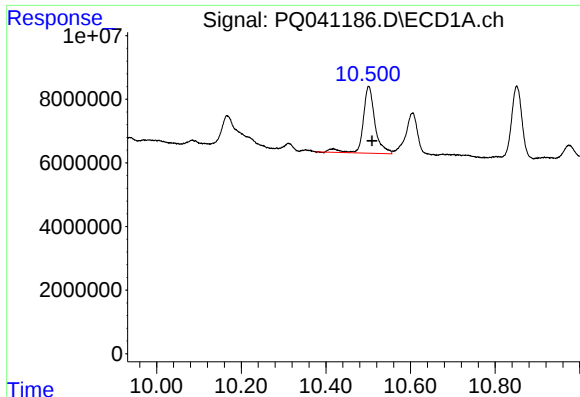
#37 AR-1262-2

R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 27965458
Conc: 15.68 ng/ml



#37 AR-1262-2

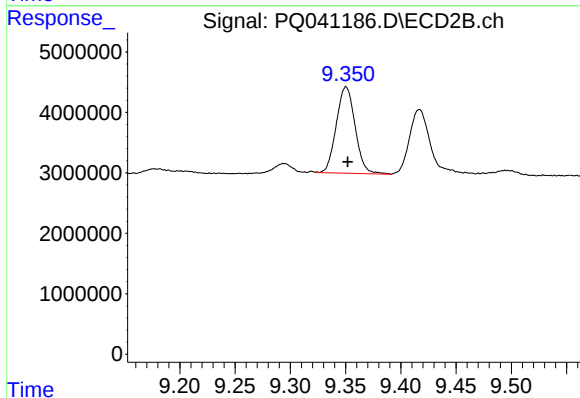
R.T.: 9.054 min
Delta R.T.: -0.003 min
Response: 7184542
Conc: 8.14 ng/ml



#38 AR-1262-3

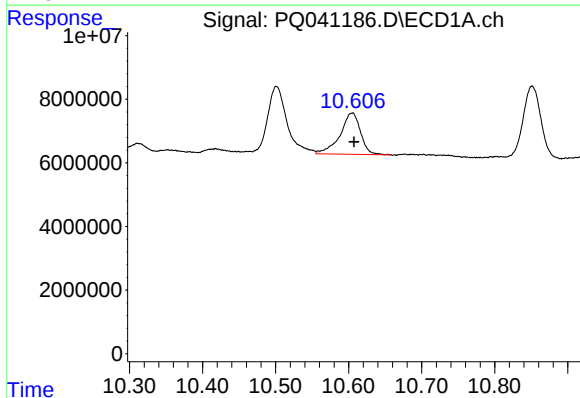
R.T.: 10.501 min
Delta R.T.: -0.008 min
Response: 40583156
Conc: 34.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



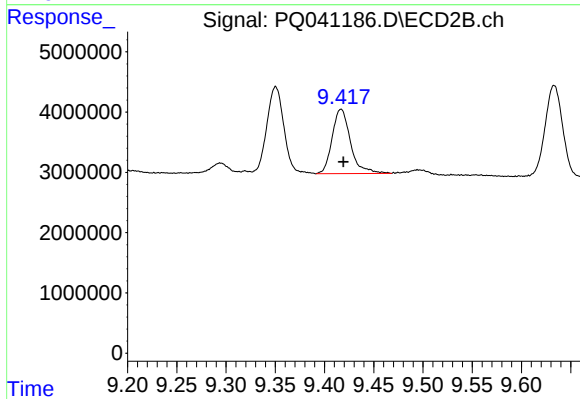
#38 AR-1262-3

R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 16942343
Conc: 48.60 ng/ml



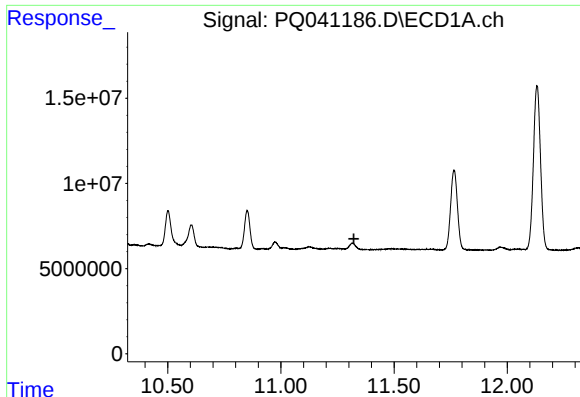
#39 AR-1262-4

R.T.: 10.605 min
Delta R.T.: -0.003 min
Response: 25221787
Conc: 27.75 ng/ml



#39 AR-1262-4

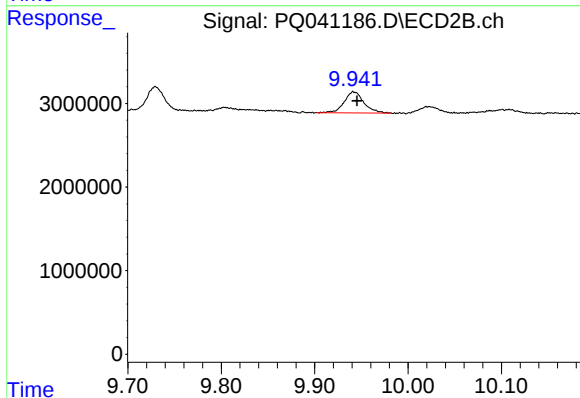
R.T.: 9.417 min
Delta R.T.: -0.002 min
Response: 13849571
Conc: 22.59 ng/ml



#40 AR-1262-5

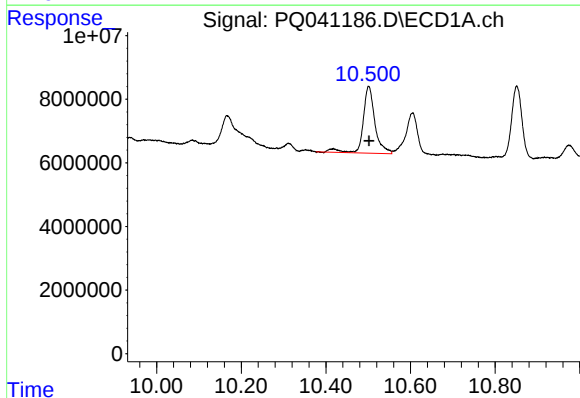
R.T.: 0.000 min
Exp R.T.: 11.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



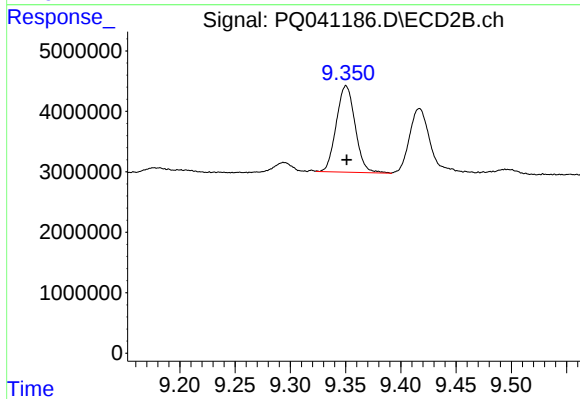
#40 AR-1262-5

R.T.: 9.942 min
Delta R.T.: -0.004 min
Response: 3687062
Conc: 14.08 ng/ml



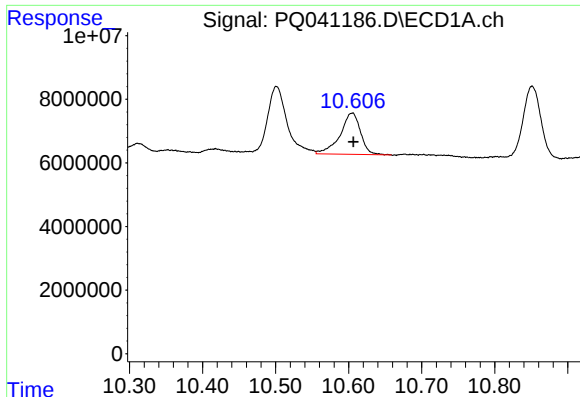
#41 AR-1268-1

R.T.: 10.501 min
Delta R.T.: -0.001 min
Response: 40583156
Conc: 19.86 ng/ml



#41 AR-1268-1

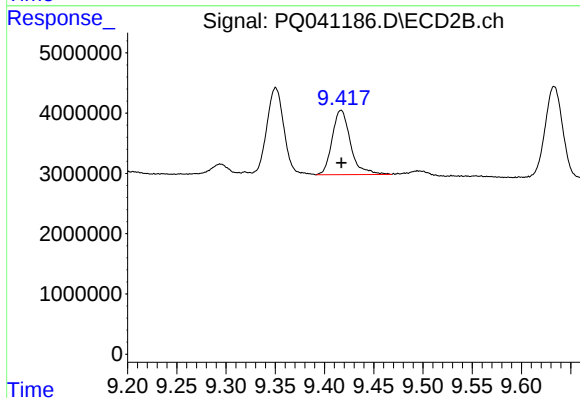
R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 16942343
Conc: 18.62 ng/ml



#42 AR-1268-2

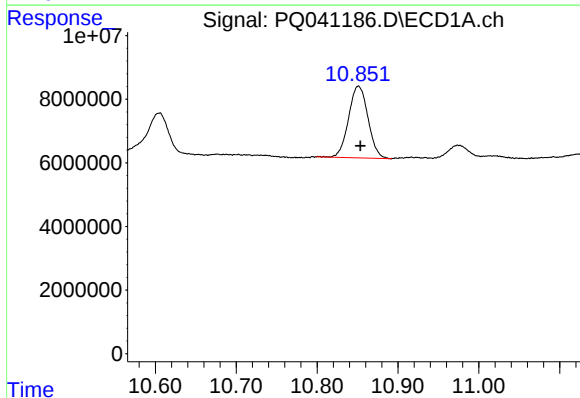
R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 25221787
Conc: 13.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



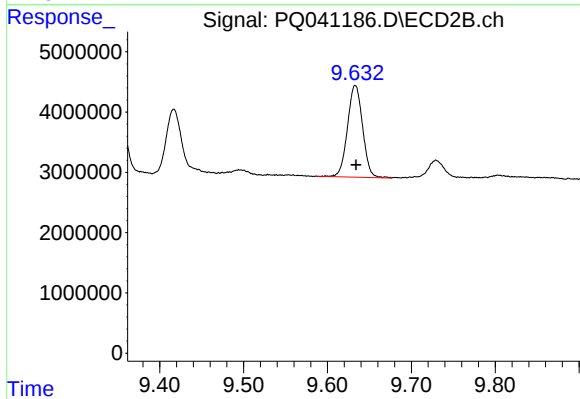
#42 AR-1268-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 13849571
Conc: 17.14 ng/ml



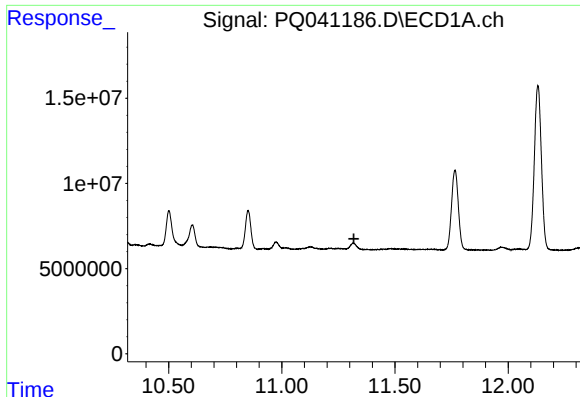
#43 AR-1268-3

R.T.: 10.851 min
Delta R.T.: -0.002 min
Response: 37625920
Conc: 23.46 ng/ml



#43 AR-1268-3

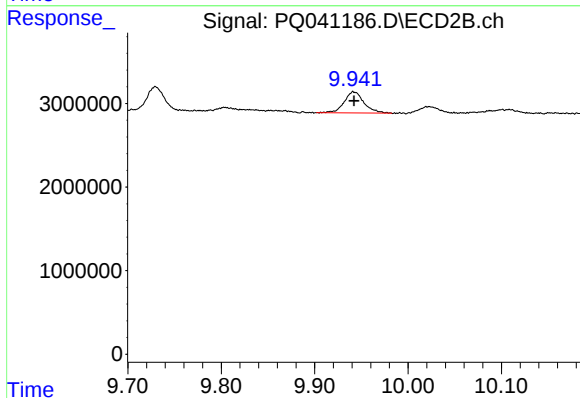
R.T.: 9.633 min
Delta R.T.: 0.000 min
Response: 19032197
Conc: 29.16 ng/ml



#44 AR-1268-4

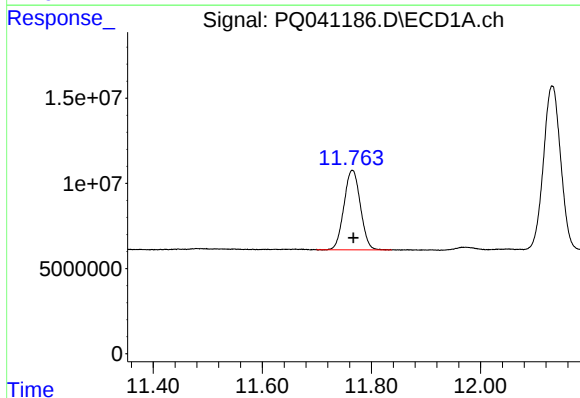
R.T.: 0.000 min
Exp R.T.: 11.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-B



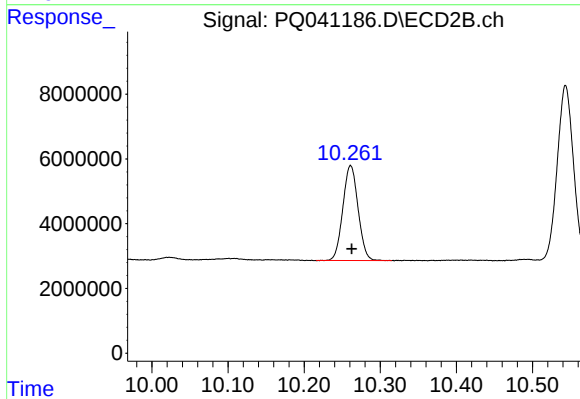
#44 AR-1268-4

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 3687062
Conc: 13.39 ng/ml



#45 AR-1268-5

R.T.: 11.765 min
Delta R.T.: -0.002 min
Response: 97489232
Conc: 19.78 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.001 min
Response: 40812128
Conc: 23.05 ng/ml