

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
 Data File : PQ041818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 16:27
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:06:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.697	4.755	46203968	40368419	20.147	20.946
2)	SA Decachlor...	12.100	10.516	317.3E6	213.3E6	37.631	44.103
Target Compounds							
3)	L1 AR-1016-1	7.142	6.208	26303710	26930186	243.363	259.520
4)	L1 AR-1016-2	7.168	6.230	32212516	28140201	205.794	196.415
5)	L1 AR-1016-3	7.239	6.446	16256926	17413985	168.068	233.519 #
6)	L1 AR-1016-4	7.351	6.500	18142869	36592838	232.559	590.109 #
7)	L1 AR-1016-5	7.686	6.751	44150055	46682005	561.633	573.465
10)	L2 AR-1221-3	0.000	5.284	0	3332907	N.D.	61.118 #
11)	L3 AR-1232-1	0.000	5.284	0	3332907	N.D.	69.022 #
12)	L3 AR-1232-2	0.000	6.230	0	28140201	N.D.	493.447 #
13)	L3 AR-1232-3	7.168	6.446	32212516	17413985	482.487	583.979
14)	L3 AR-1232-4	7.351	6.548	18142869	37720827	565.610	1412.940 #
15)	L3 AR-1232-5	7.457	6.751	34482602	46682005	1604.568	1591.822
16)	L4 AR-1242-1	7.142	6.208	26303710	26930186	294.063	329.060
17)	L4 AR-1242-2	7.168	6.230	32212516	28140201	250.503	249.165
18)	L4 AR-1242-3	7.239	6.446	16256926	17413985	200.489	294.789 #
19)	L4 AR-1242-4	7.351	6.548	18142869	37720827	282.214	636.131 #
20)	L4 AR-1242-5	8.175	7.161	57492518	76563023	647.979	862.252 #
21)	L5 AR-1248-1	7.142	6.208	26303710	26930186	354.803	406.163
22)	L5 AR-1248-2	7.457	6.500	34482602	36592838	373.742	419.702
23)	L5 AR-1248-3	7.686	6.548	44150055	37720827	394.052	422.615
24)	L5 AR-1248-4	8.134	6.751	59769606	46682005	382.261	423.837
25)	L5 AR-1248-5	8.175	7.207	57492518	54548312	379.932	425.578
26)	L6 AR-1254-1	8.102	7.161	43961347	76563023	316.008	418.641 #
27)	L6 AR-1254-2	8.345	7.328	60348641	21895628	263.666	135.266 #
28)	L6 AR-1254-3	8.735	7.776	34801080	37333116	127.278	129.446
29)	L6 AR-1254-4	9.038	8.024	27920339	29575245	113.417	136.246
30)	L6 AR-1254-5	0.000	8.472	0	8709568	N.D.	28.958 #
31)	L7 AR-1260-1	8.868	7.933	11710702	20118367	65.833	110.888 #
32)	L7 AR-1260-2	0.000	8.120	0	4893931	N.D.	19.948 #
33)	L7 AR-1260-3	0.000	8.285	0	5383807	N.D.	25.303 #
34)	L7 AR-1260-4	0.000	8.784	0	1771030	N.D.	8.755 #
35)	L7 AR-1260-5	0.000	9.035	0	5563598	N.D.	9.427 #
36)	L8 AR-1262-1	0.000	8.506	0	2233558	N.D.	15.569 #
37)	L8 AR-1262-2	0.000	9.035	0	5563598	N.D.	7.508 #
38)	L8 AR-1262-3	0.000	9.329	0	1744474	N.D.	5.514 #
39)	L8 AR-1262-4	0.000	9.397	0	3834265	N.D.	6.818 #
40)	L8 AR-1262-5	0.000	9.921	0	1105559	N.D.	3.871 #
41)	L9 AR-1268-1	0.000	9.329	0	1744474	N.D.	1.526 #
42)	L9 AR-1268-2	0.000	9.397	0	3834265	N.D.	3.735 #
43)	L9 AR-1268-3	0.000	9.612	0	1972834	N.D.	2.270 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:06:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	9.921	0	1105559	N.D.	2.874 #
45)	L9 AR-1268-5	0.000	10.238	0	2010943	N.D.	0.774 #

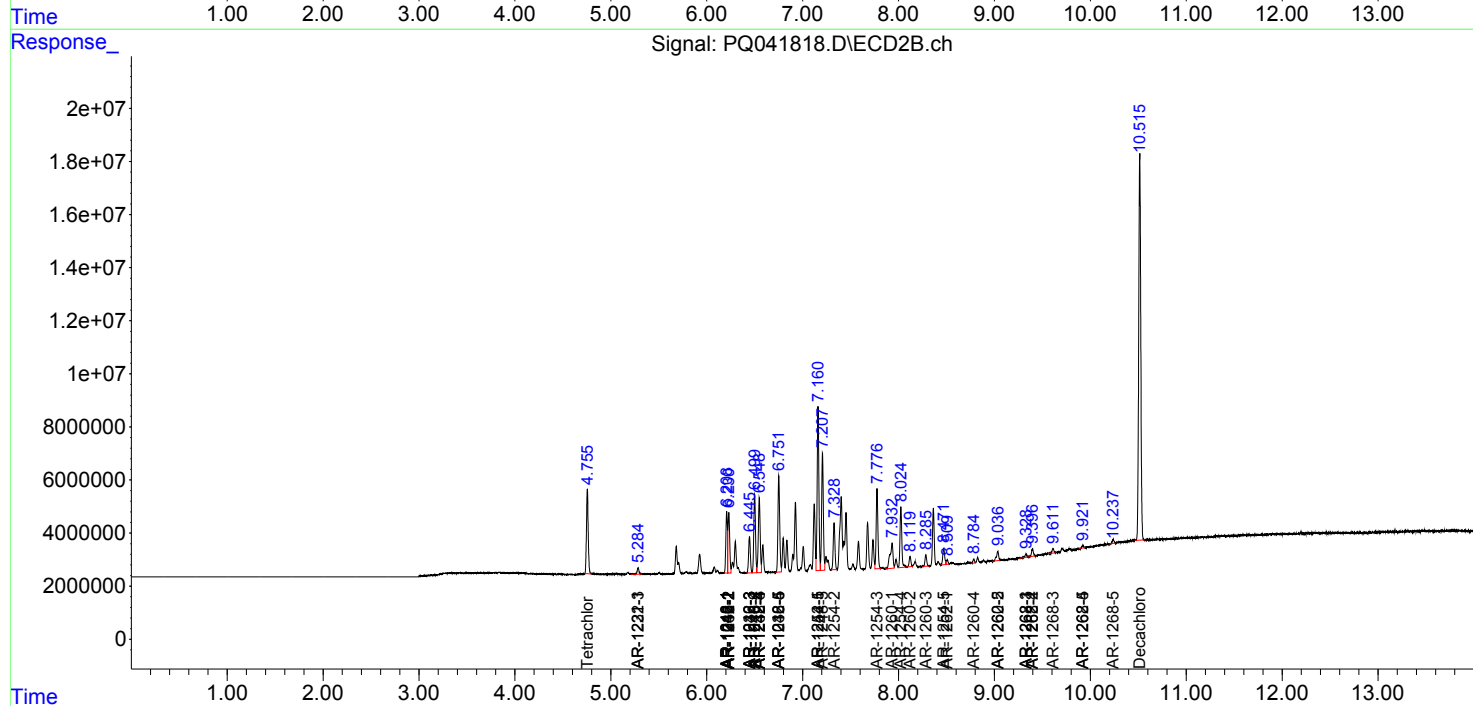
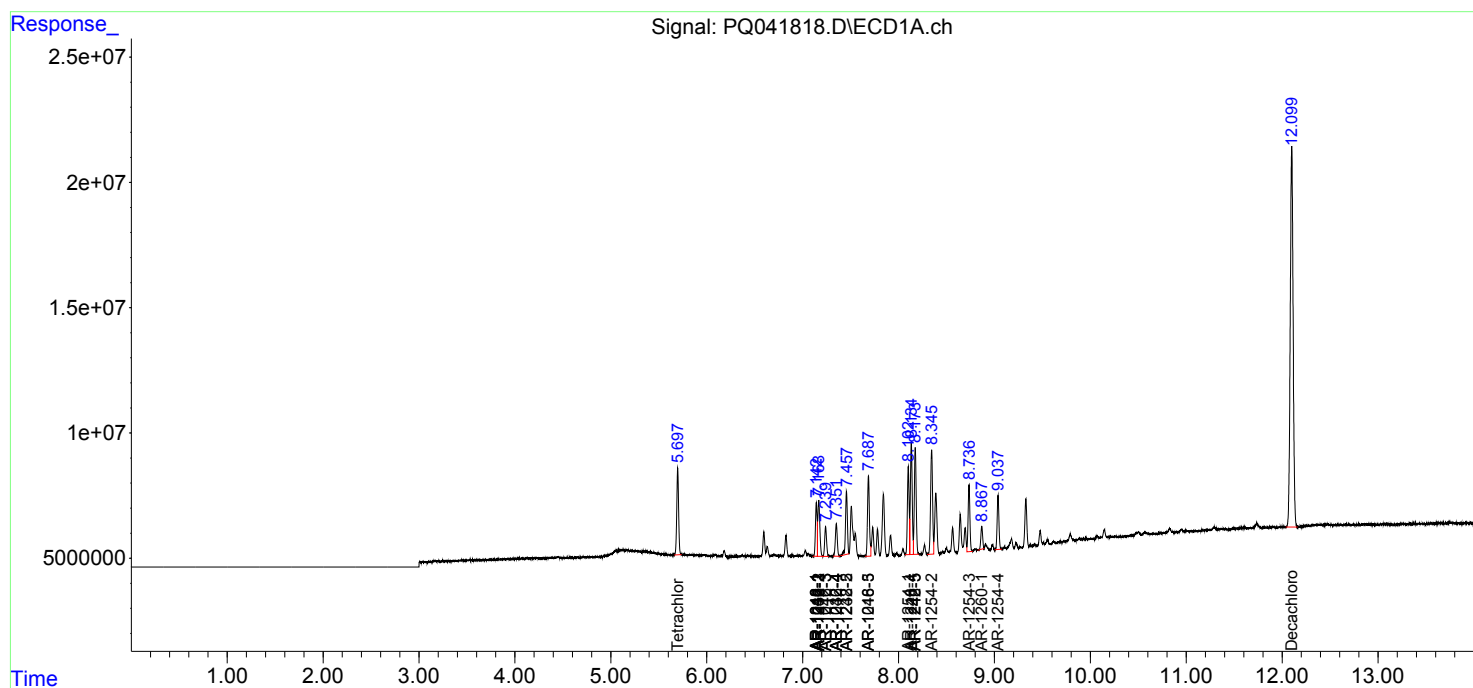
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

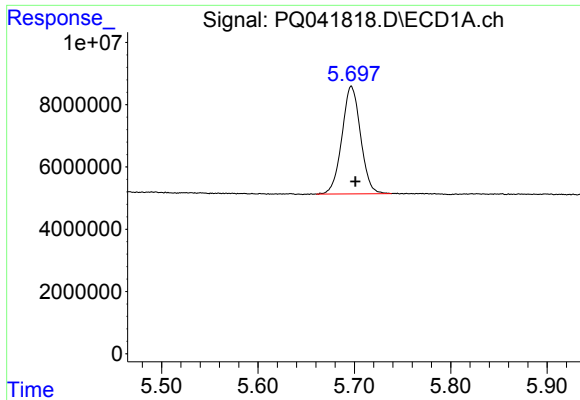
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Quant Time: Jul 31 01:06:04 2019
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

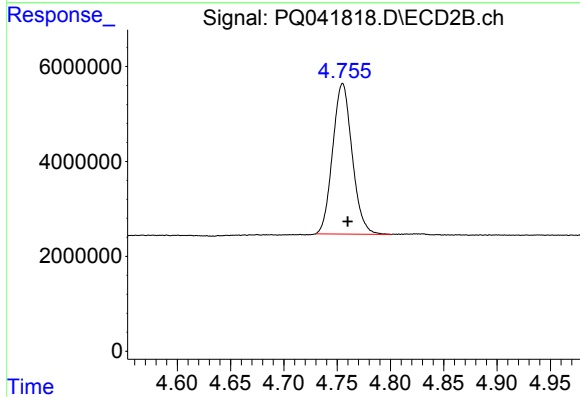




#1 Tetrachloro-m-xylene

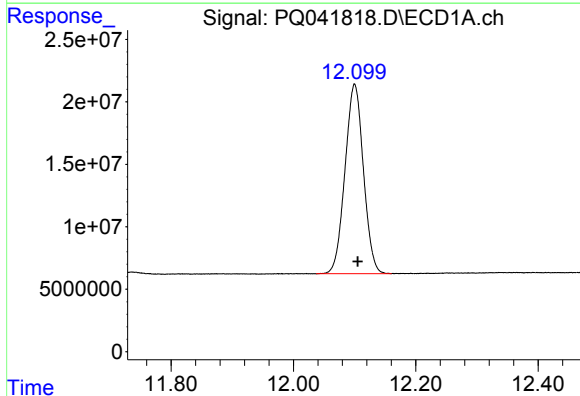
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 46203968
Conc: 20.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



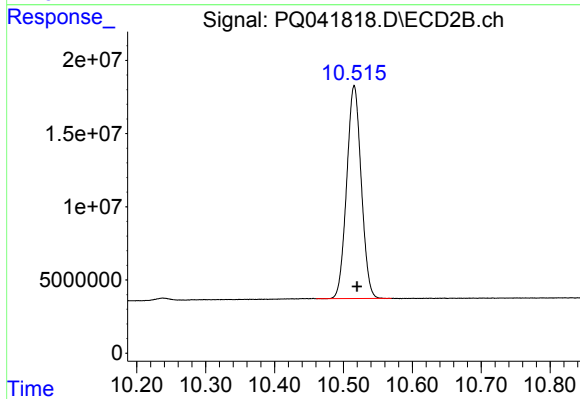
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 40368419
Conc: 20.95 ng/ml



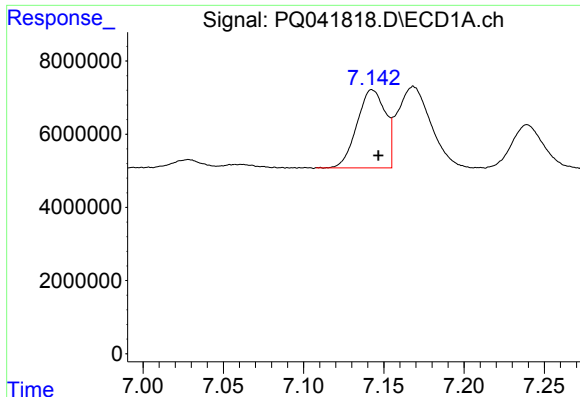
#2 Decachlorobiphenyl

R.T.: 12.100 min
Delta R.T.: -0.005 min
Response: 317274057
Conc: 37.63 ng/ml



#2 Decachlorobiphenyl

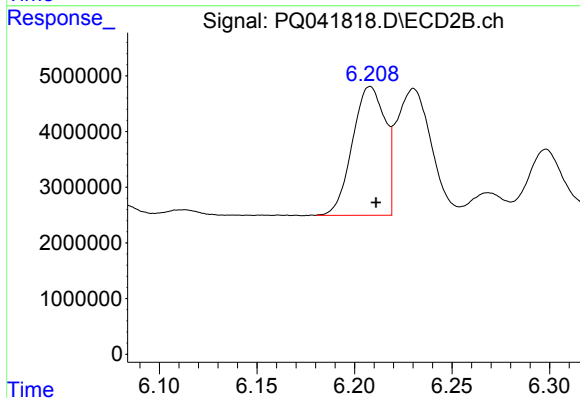
R.T.: 10.516 min
Delta R.T.: -0.004 min
Response: 213342083
Conc: 44.10 ng/ml



#3 AR-1016-1

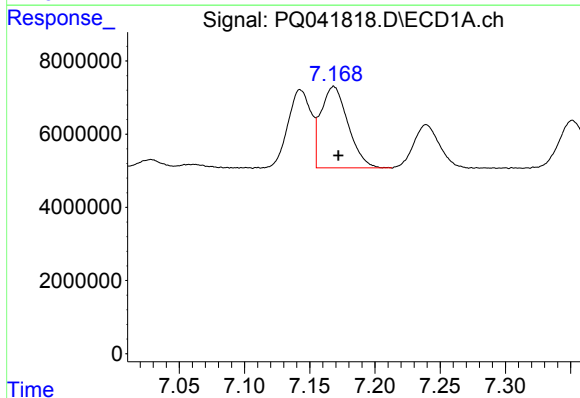
R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 26303710
Conc: 243.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



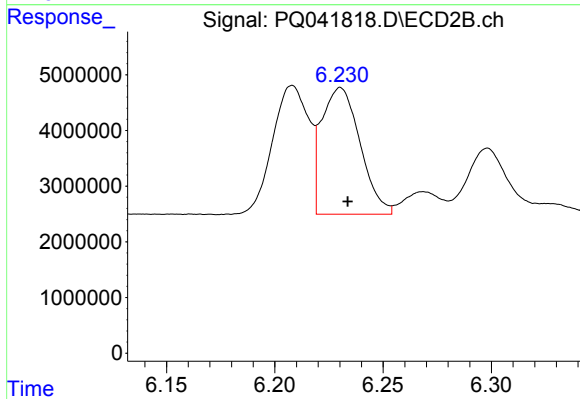
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 26930186
Conc: 259.52 ng/ml



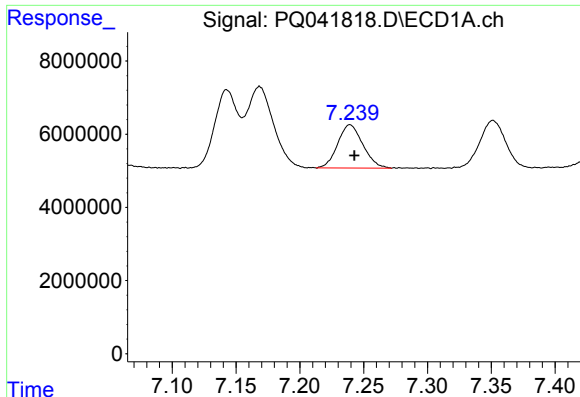
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 32212516
Conc: 205.79 ng/ml



#4 AR-1016-2

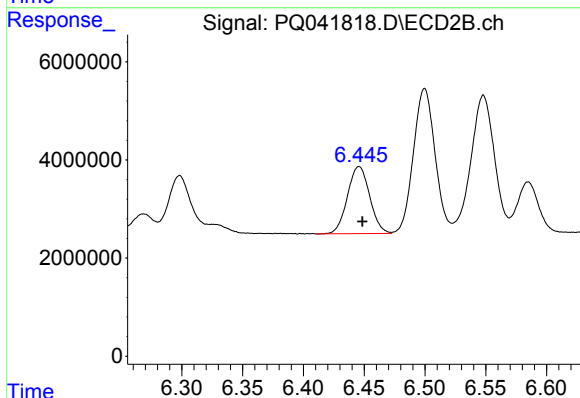
R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 28140201
Conc: 196.41 ng/ml



#5 AR-1016-3

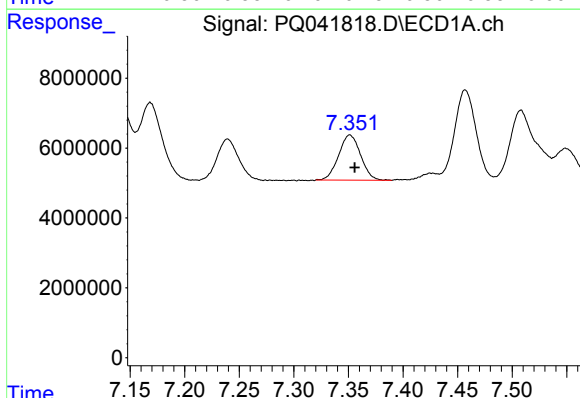
R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 16256926
Conc: 168.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



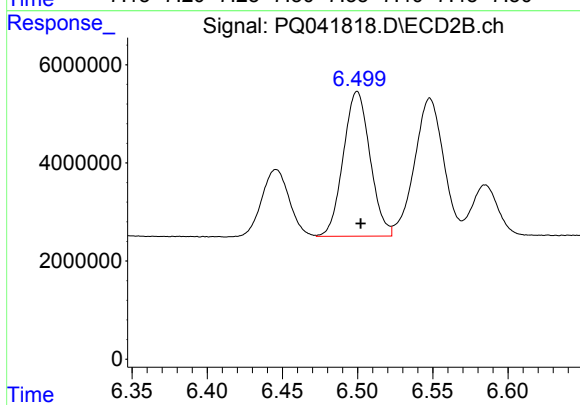
#5 AR-1016-3

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 17413985
Conc: 233.52 ng/ml



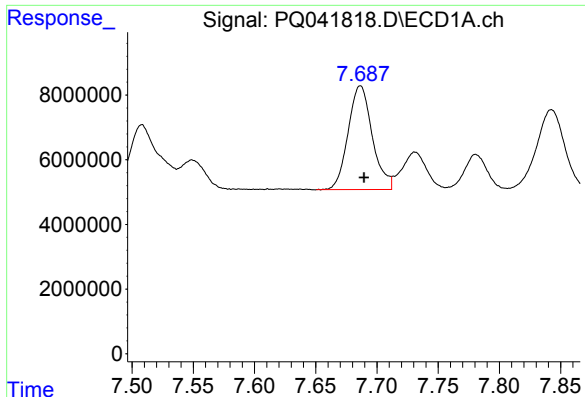
#6 AR-1016-4

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 18142869
Conc: 232.56 ng/ml



#6 AR-1016-4

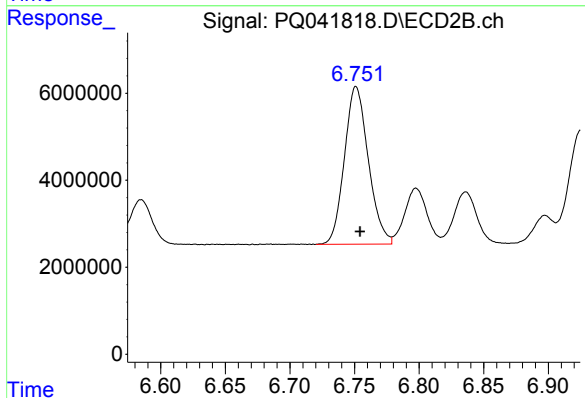
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 36592838
Conc: 590.11 ng/ml



#7 AR-1016-5

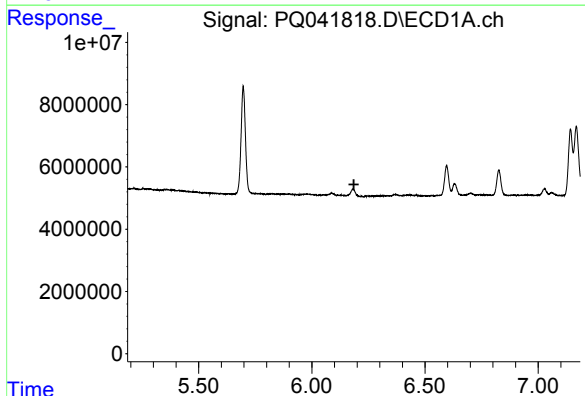
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 44150055
Conc: 561.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



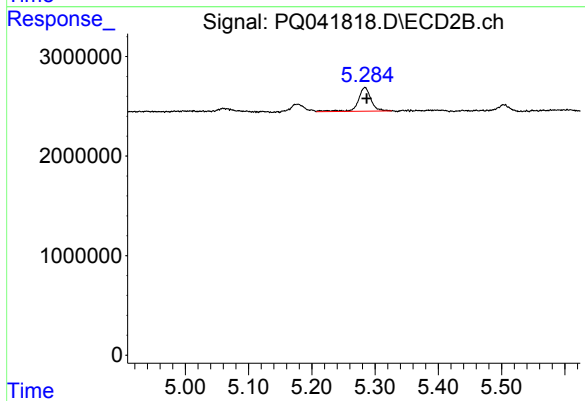
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 46682005
Conc: 573.47 ng/ml



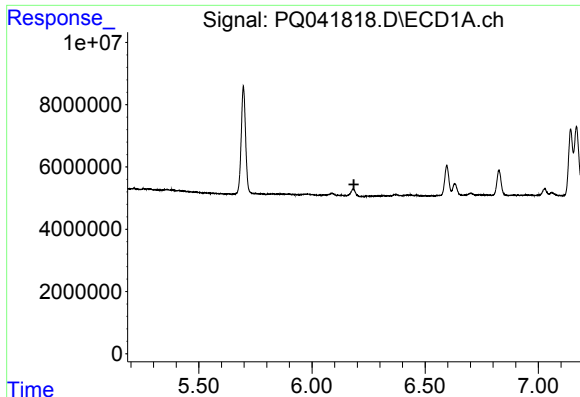
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

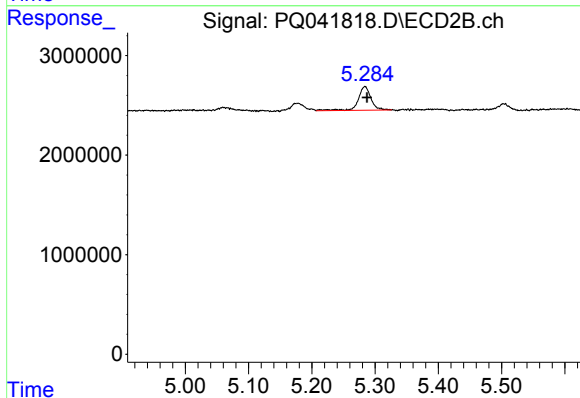
R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 3332907
Conc: 61.12 ng/ml



#11 AR-1232-1

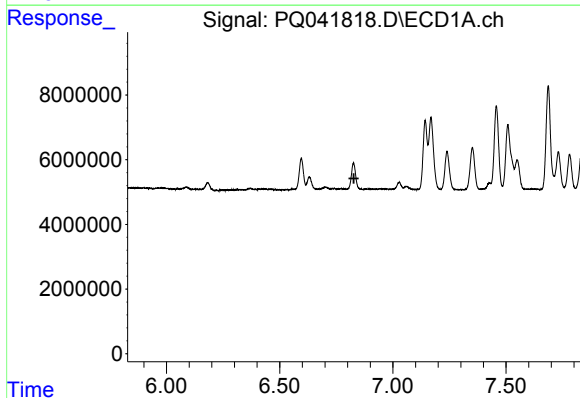
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



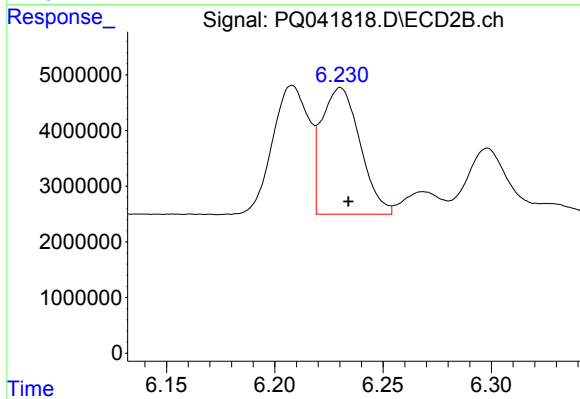
#11 AR-1232-1

R.T.: 5.284 min
Delta R.T.: -0.003 min
Response: 3332907
Conc: 69.02 ng/ml



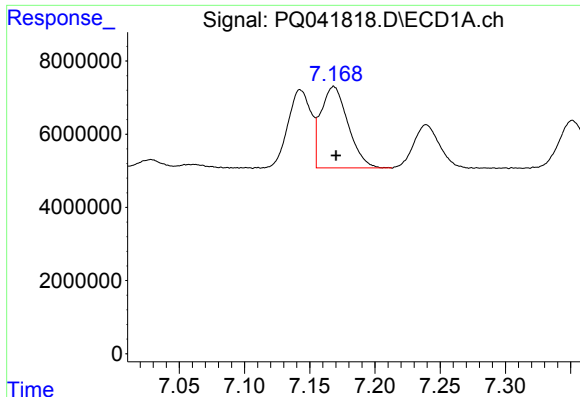
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

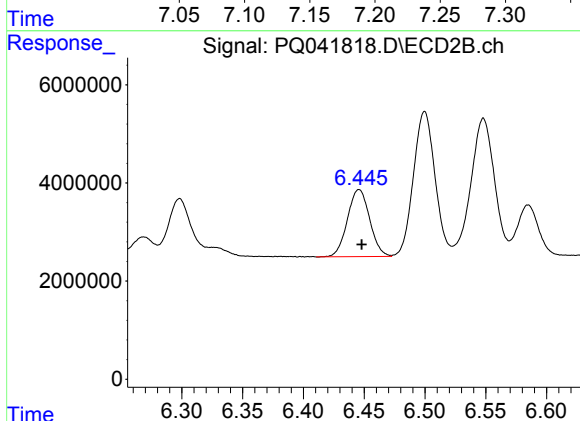
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 28140201
Conc: 493.45 ng/ml



#13 AR-1232-3

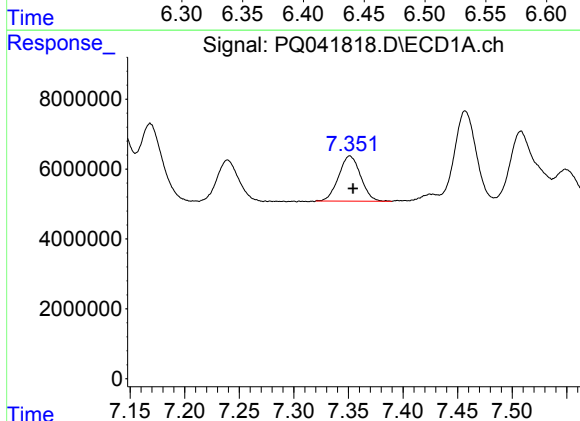
R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 32212516
Conc: 482.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



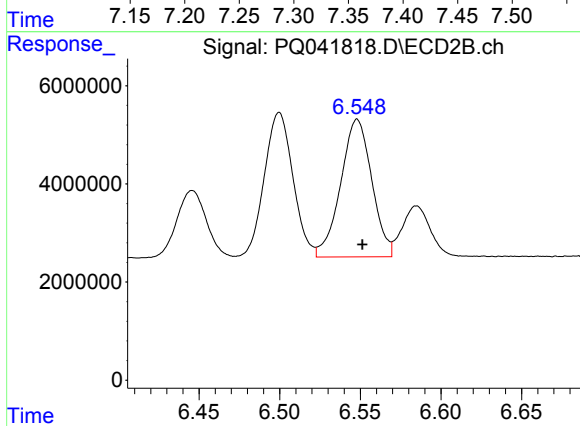
#13 AR-1232-3

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 17413985
Conc: 583.98 ng/ml



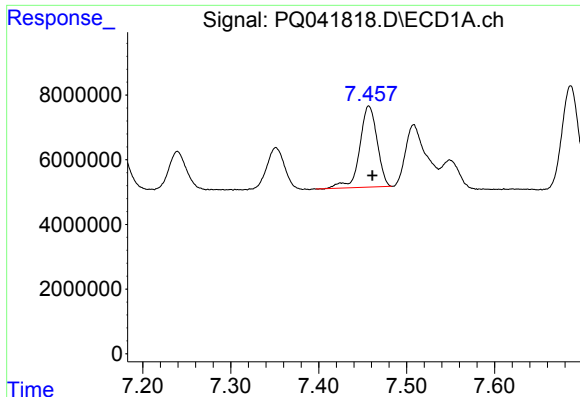
#14 AR-1232-4

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 18142869
Conc: 565.61 ng/ml



#14 AR-1232-4

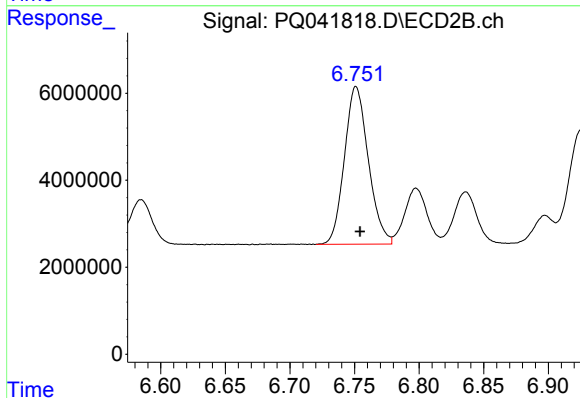
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 37720827
Conc: 1412.94 ng/ml



#15 AR-1232-5

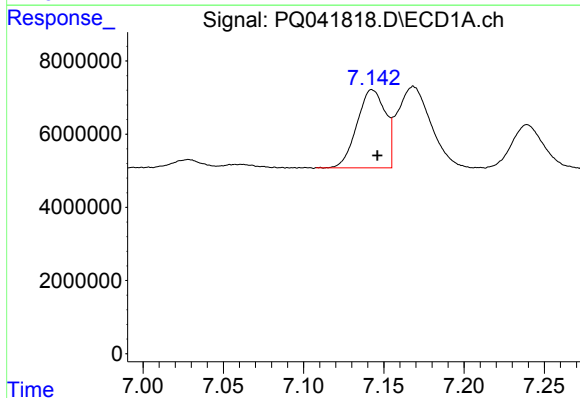
R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 34482602
Conc: 1604.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



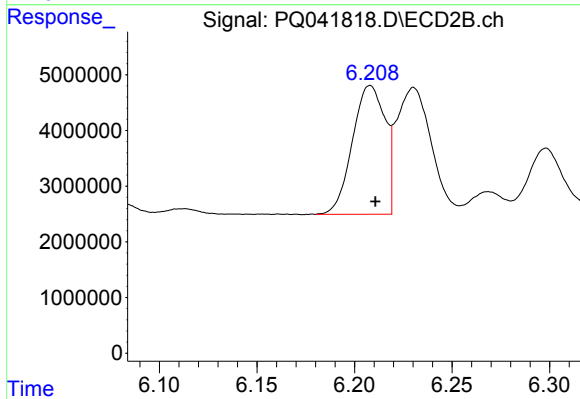
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 46682005
Conc: 1591.82 ng/ml



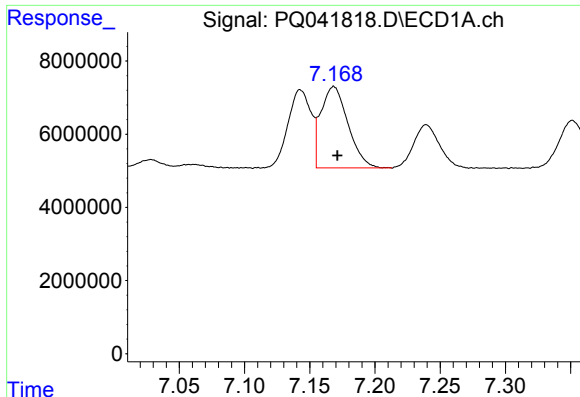
#16 AR-1242-1

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 26303710
Conc: 294.06 ng/ml



#16 AR-1242-1

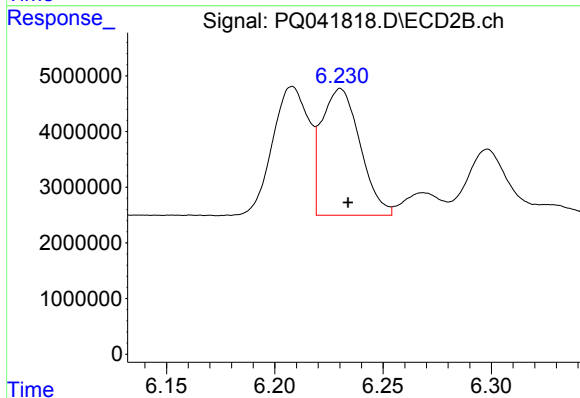
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 26930186
Conc: 329.06 ng/ml



#17 AR-1242-2

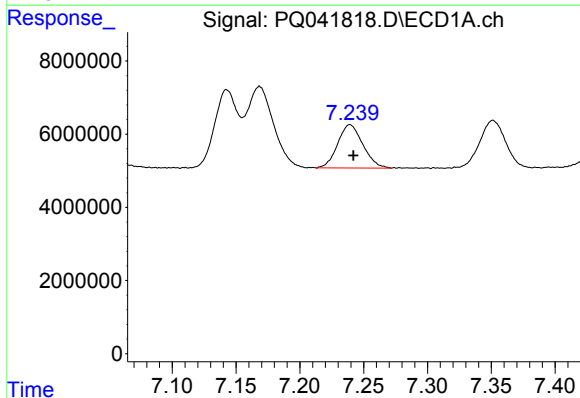
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 32212516
Conc: 250.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



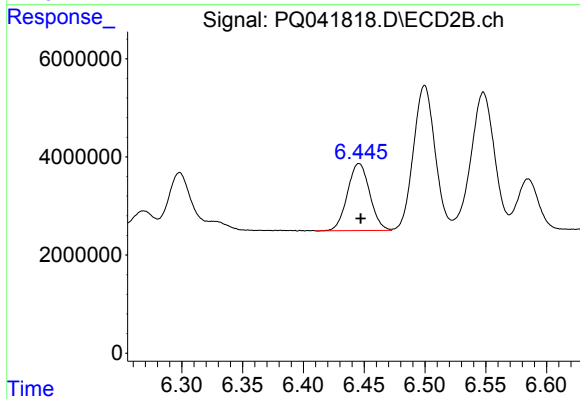
#17 AR-1242-2

R.T.: 6.230 min
Delta R.T.: -0.003 min
Response: 28140201
Conc: 249.17 ng/ml



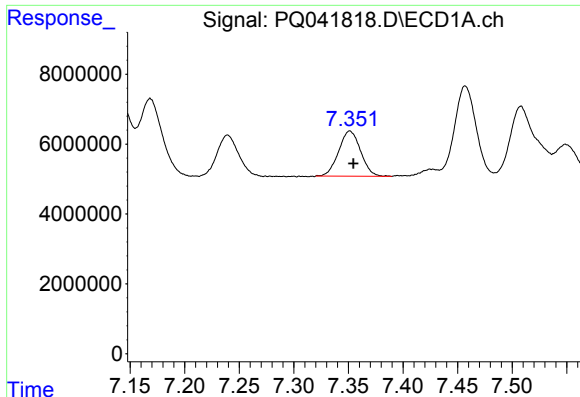
#18 AR-1242-3

R.T.: 7.239 min
Delta R.T.: -0.003 min
Response: 16256926
Conc: 200.49 ng/ml



#18 AR-1242-3

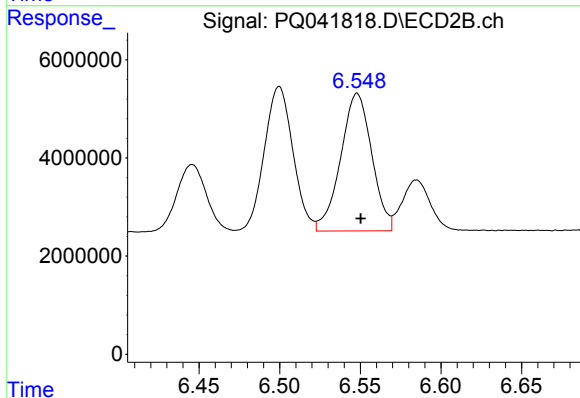
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 17413985
Conc: 294.79 ng/ml



#19 AR-1242-4

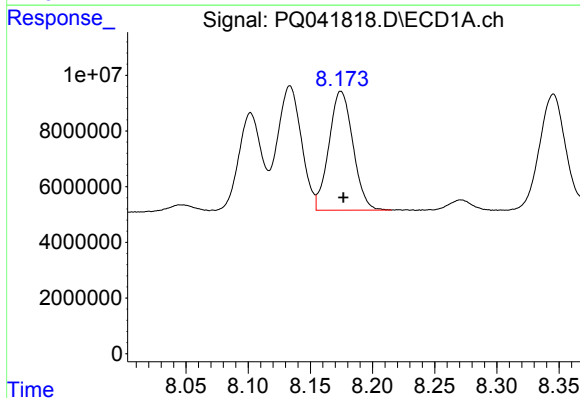
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 18142869
Conc: 282.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



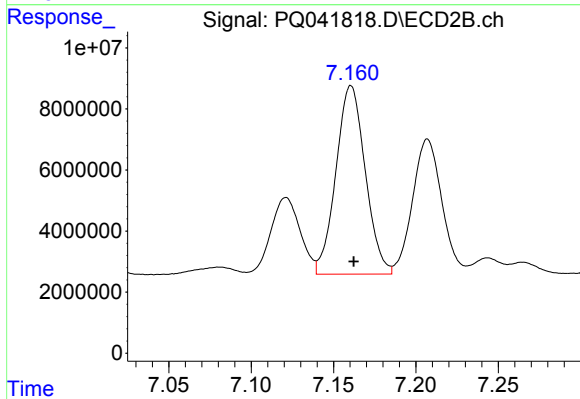
#19 AR-1242-4

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 37720827
Conc: 636.13 ng/ml



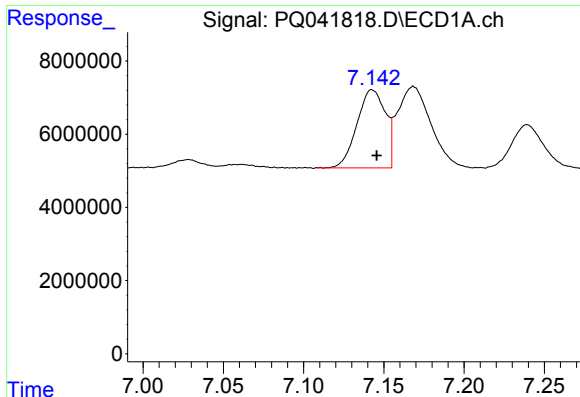
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 57492518
Conc: 647.98 ng/ml



#20 AR-1242-5

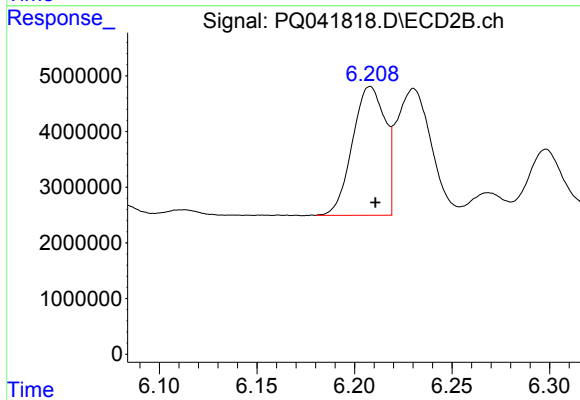
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 76563023
Conc: 862.25 ng/ml



#21 AR-1248-1

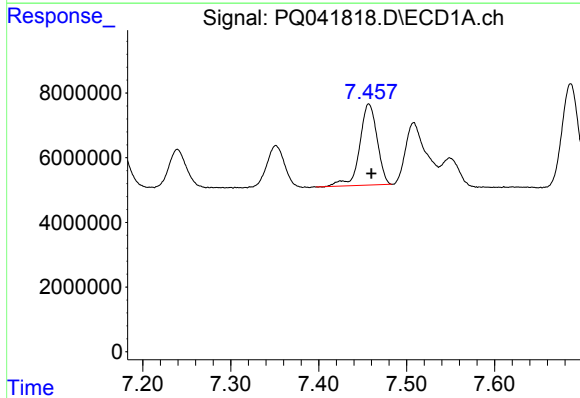
R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 26303710
Conc: 354.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



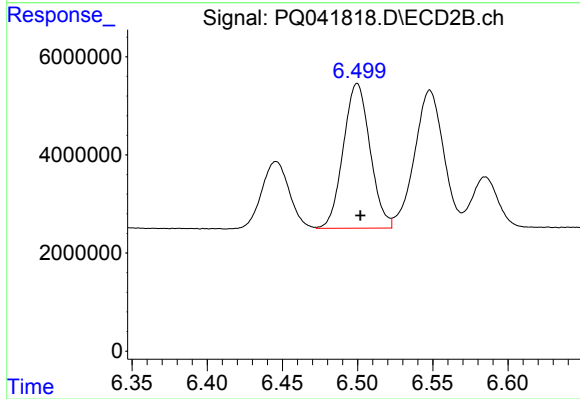
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 26930186
Conc: 406.16 ng/ml



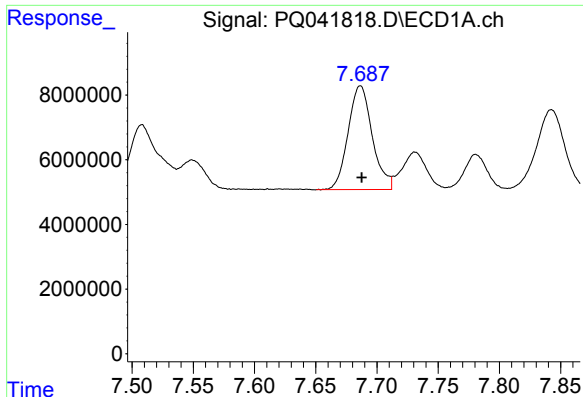
#22 AR-1248-2

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 34482602
Conc: 373.74 ng/ml



#22 AR-1248-2

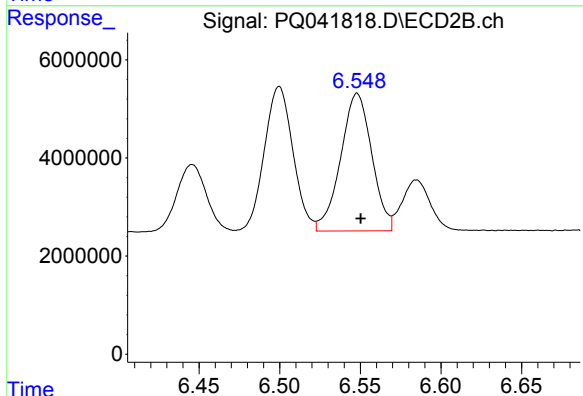
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 36592838
Conc: 419.70 ng/ml



#23 AR-1248-3

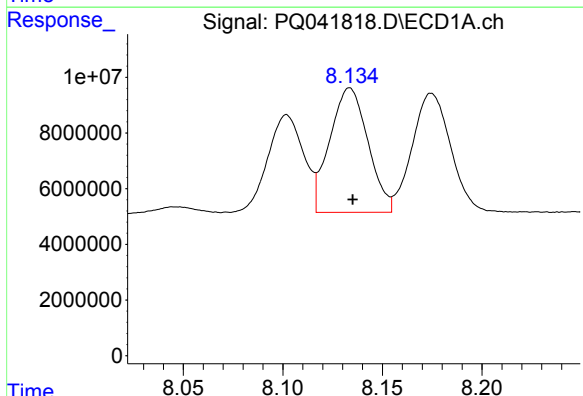
R.T.: 7.686 min
Delta R.T.: -0.001 min
Response: 44150055
Conc: 394.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



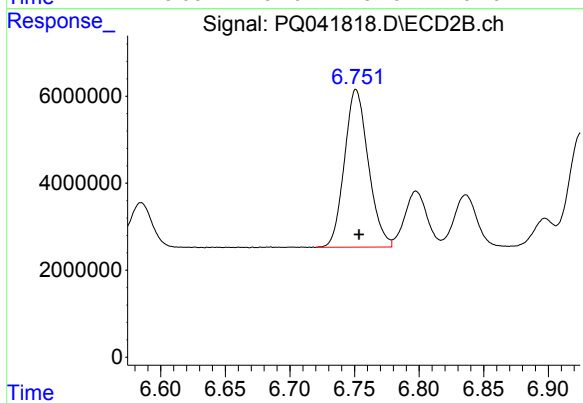
#23 AR-1248-3

R.T.: 6.548 min
Delta R.T.: -0.002 min
Response: 37720827
Conc: 422.62 ng/ml



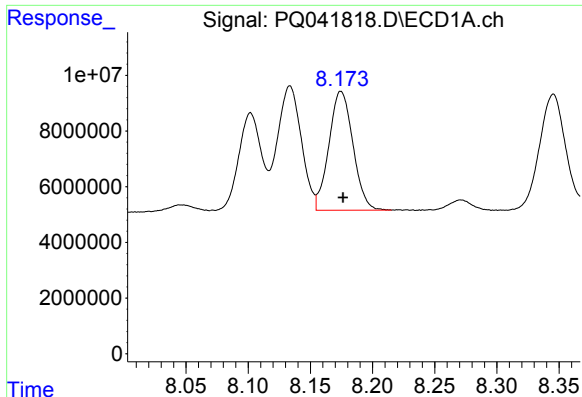
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 59769606
Conc: 382.26 ng/ml



#24 AR-1248-4

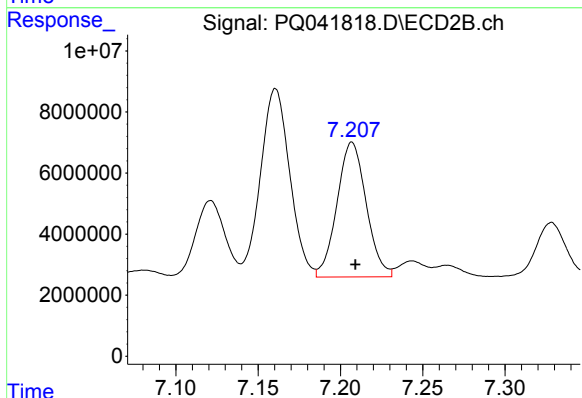
R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 46682005
Conc: 423.84 ng/ml



#25 AR-1248-5

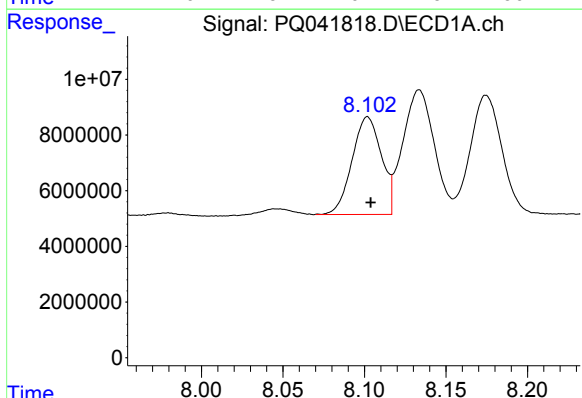
R.T.: 8.175 min
Delta R.T.: -0.002 min
Response: 57492518
Conc: 379.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



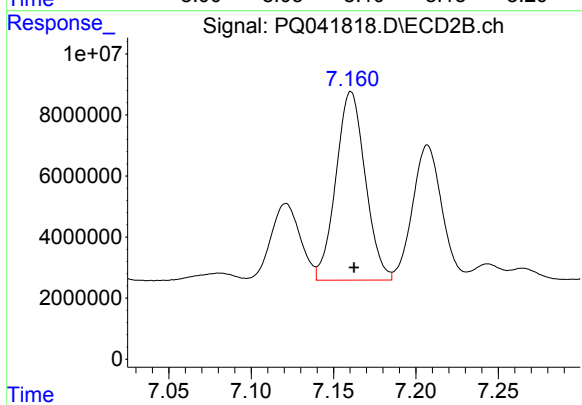
#25 AR-1248-5

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 54548312
Conc: 425.58 ng/ml



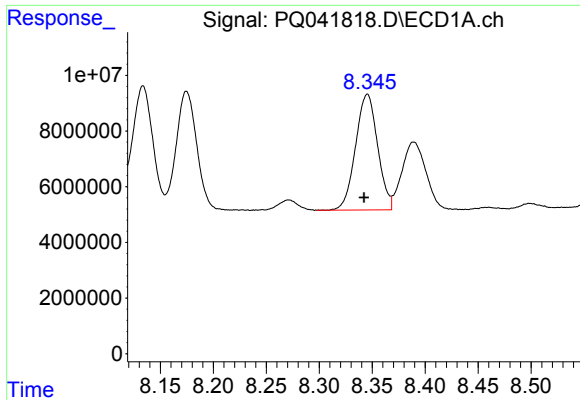
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 43961347
Conc: 316.01 ng/ml



#26 AR-1254-1

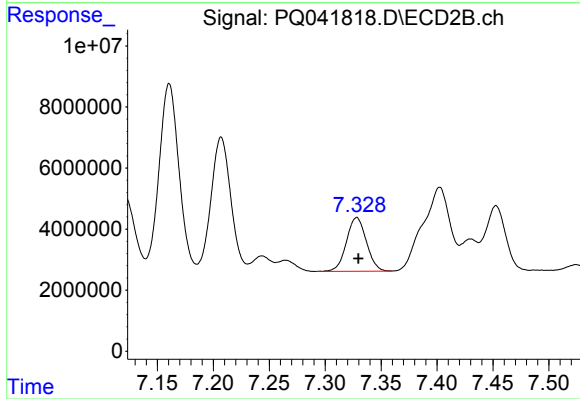
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 76563023
Conc: 418.64 ng/ml



#27 AR-1254-2

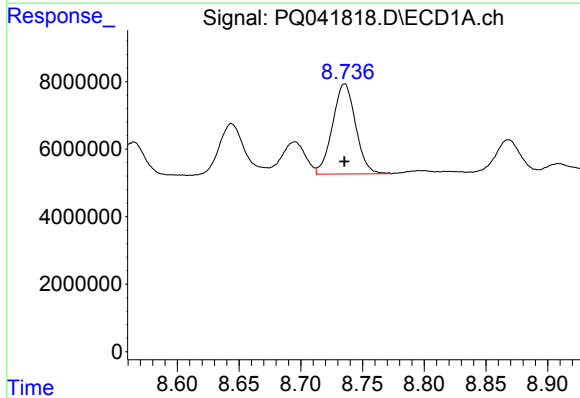
R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 60348641
Conc: 263.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



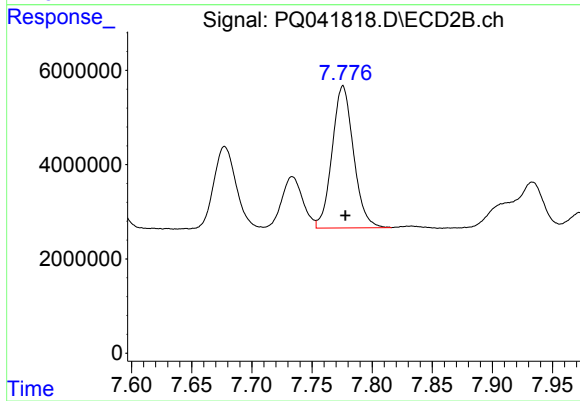
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 21895628
Conc: 135.27 ng/ml



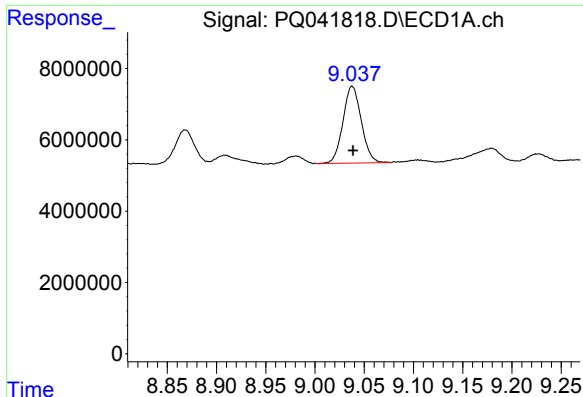
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 34801080
Conc: 127.28 ng/ml



#28 AR-1254-3

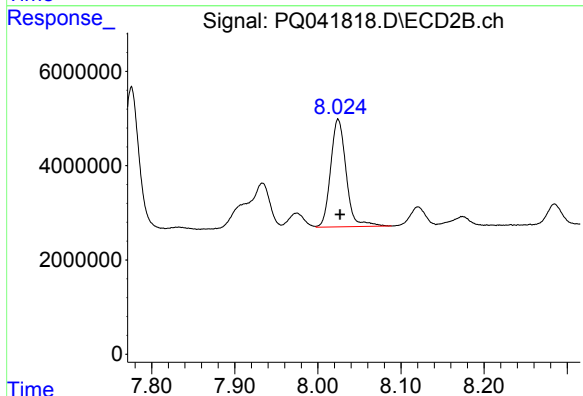
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 37333116
Conc: 129.45 ng/ml



#29 AR-1254-4

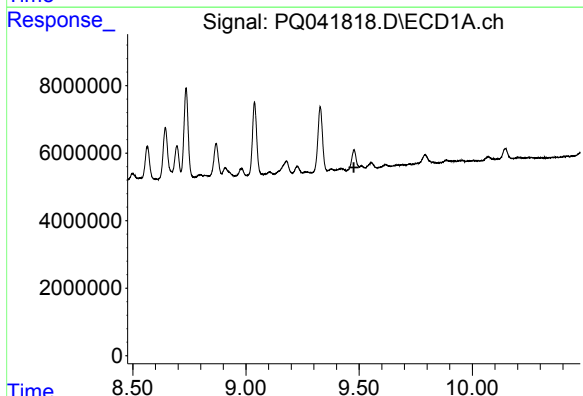
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 27920339
Conc: 113.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



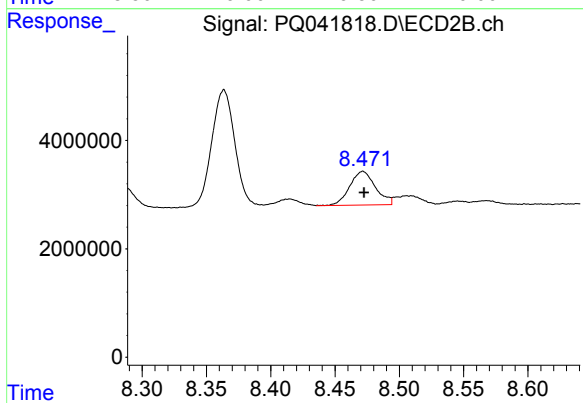
#29 AR-1254-4

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 29575245
Conc: 136.25 ng/ml



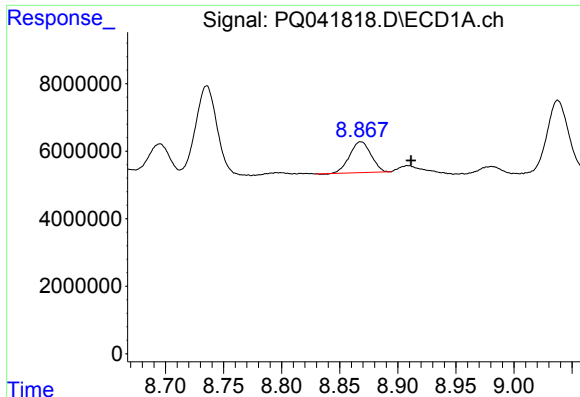
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.477 min
Response: 0
Conc: N.D.



#30 AR-1254-5

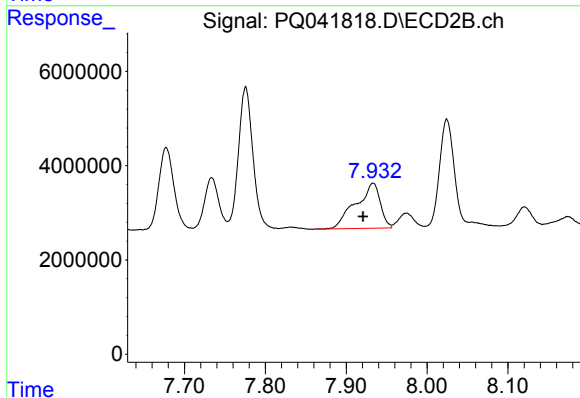
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 8709568
Conc: 28.96 ng/ml



#31 AR-1260-1

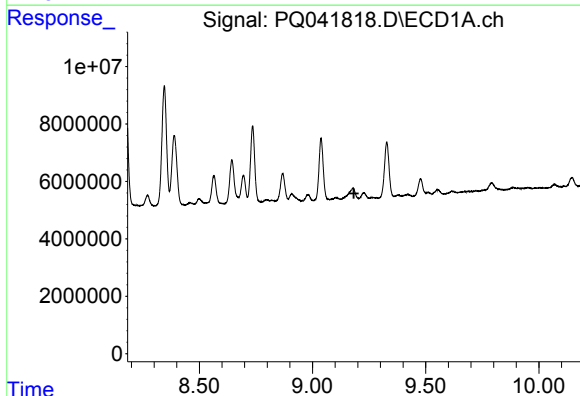
R.T.: 8.868 min
Delta R.T.: -0.043 min
Response: 11710702
Conc: 65.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



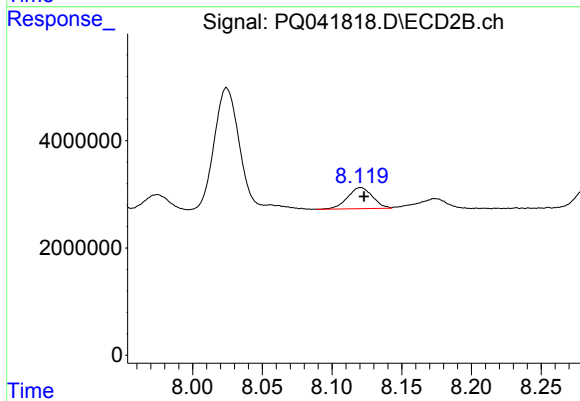
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.012 min
Response: 20118367
Conc: 110.89 ng/ml



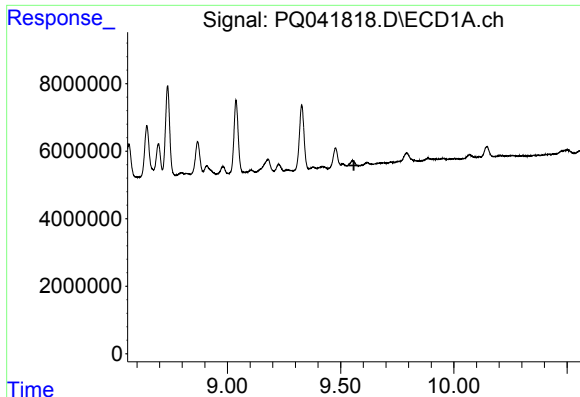
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.183 min
Response: 0
Conc: N.D.



#32 AR-1260-2

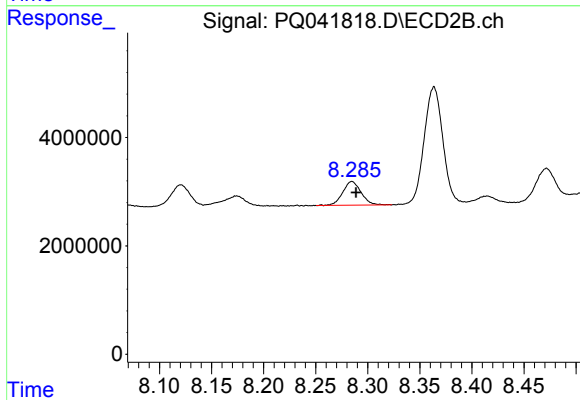
R.T.: 8.120 min
Delta R.T.: -0.003 min
Response: 4893931
Conc: 19.95 ng/ml



#33 AR-1260-3

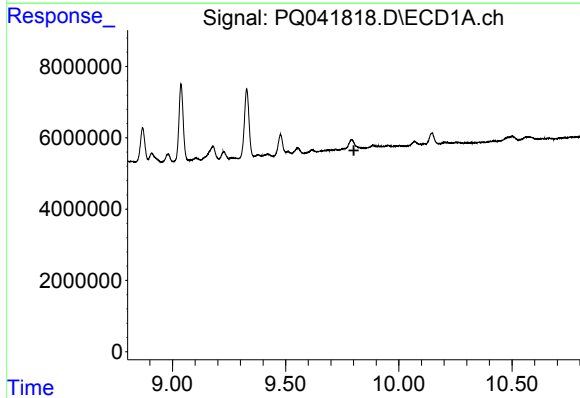
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



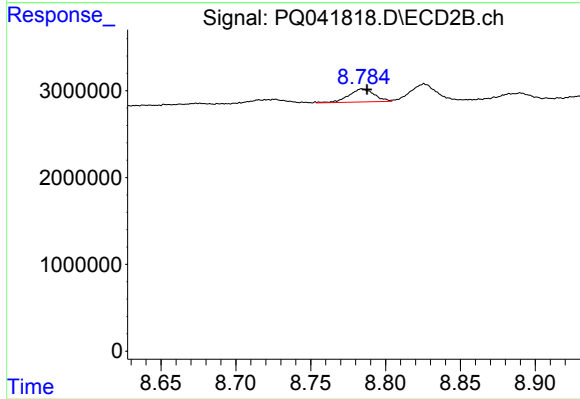
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 5383807
Conc: 25.30 ng/ml



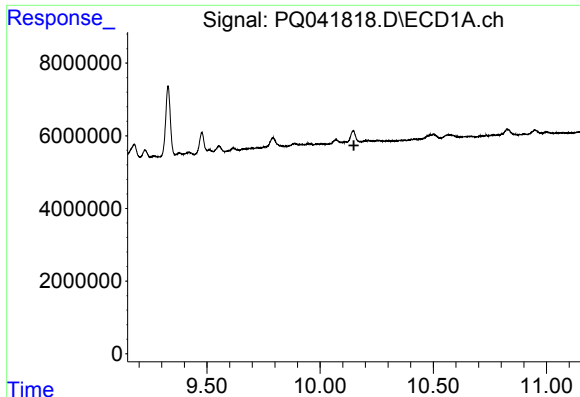
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

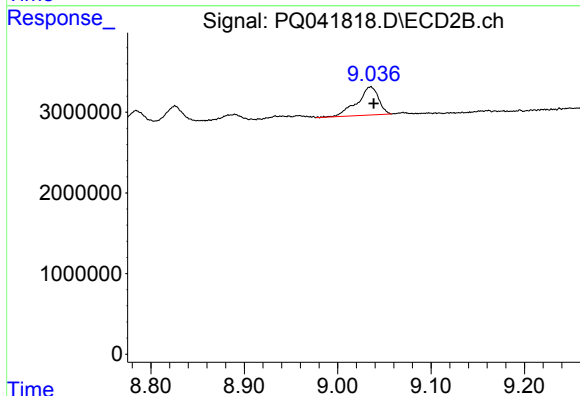
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 1771030
Conc: 8.75 ng/ml



#35 AR-1260-5

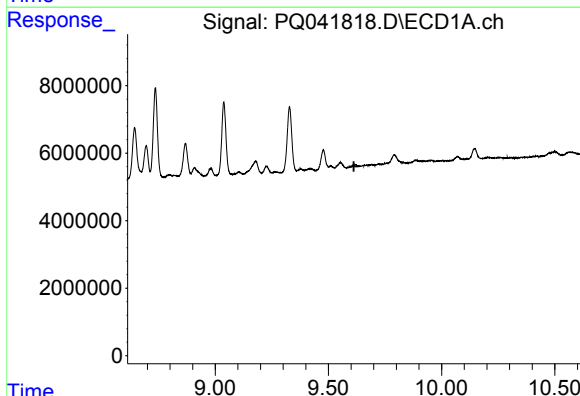
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



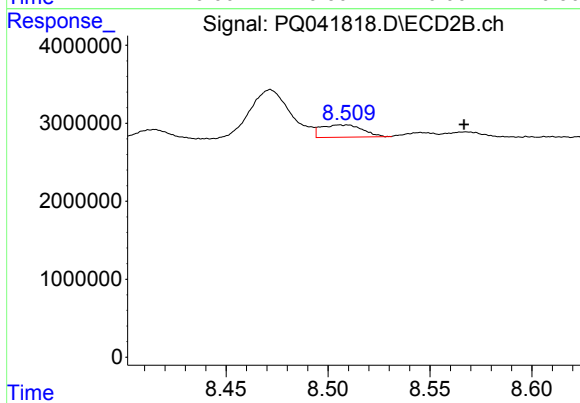
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.003 min
Response: 5563598
Conc: 9.43 ng/ml



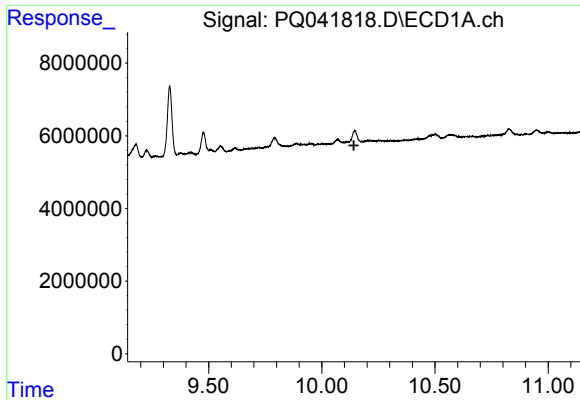
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

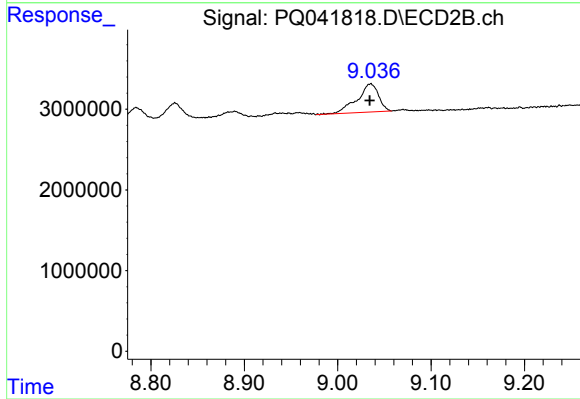
R.T.: 8.506 min
Delta R.T.: -0.061 min
Response: 2233558
Conc: 15.57 ng/ml



#37 AR-1262-2

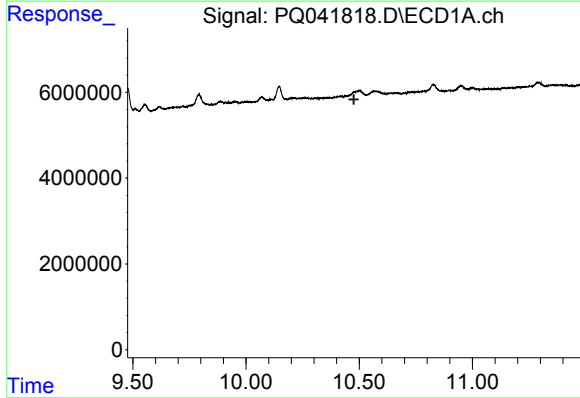
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



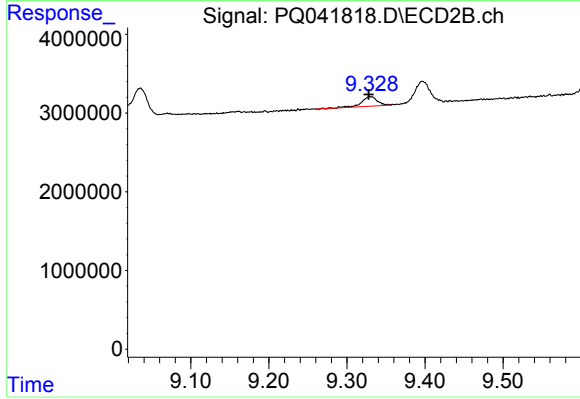
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 5563598
Conc: 7.51 ng/ml



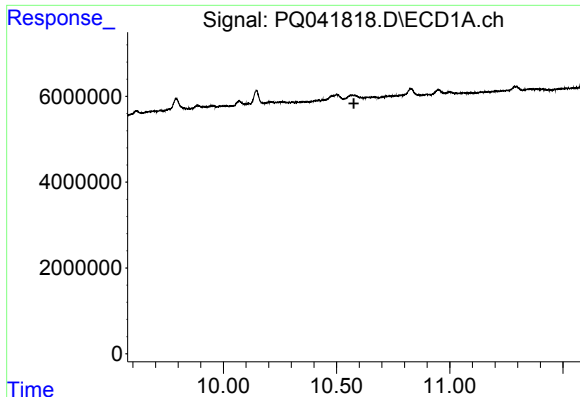
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

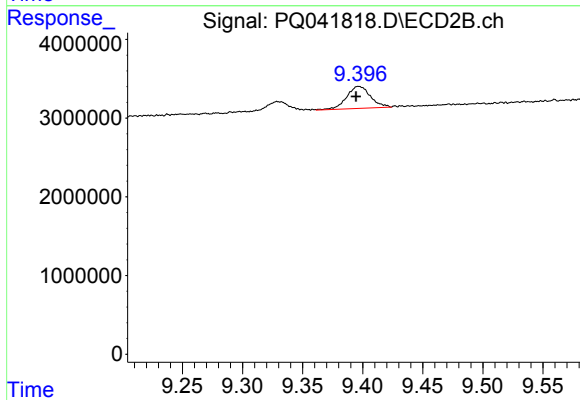
R.T.: 9.329 min
Delta R.T.: 0.001 min
Response: 1744474
Conc: 5.51 ng/ml



#39 AR-1262-4

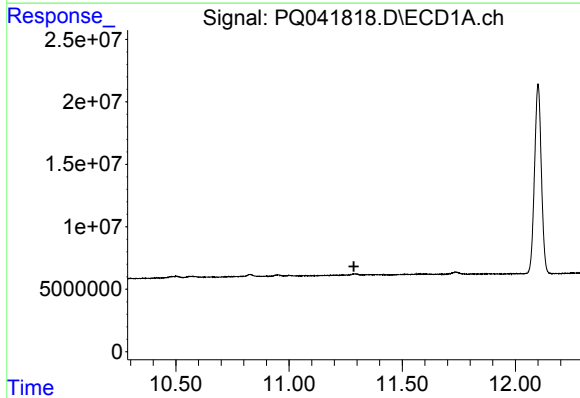
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



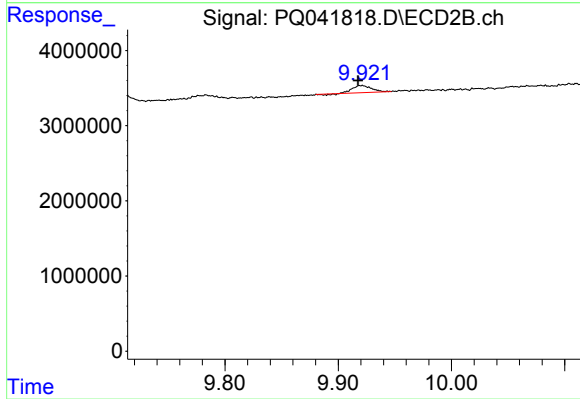
#39 AR-1262-4

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 3834265
Conc: 6.82 ng/ml



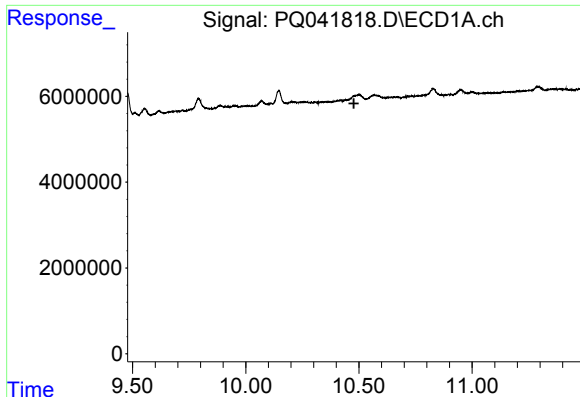
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

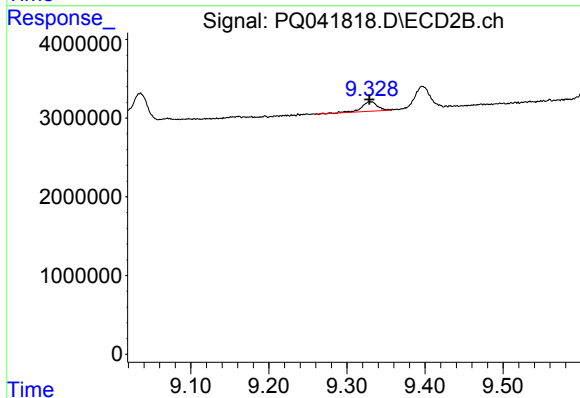
R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 1105559
Conc: 3.87 ng/ml



#41 AR-1268-1

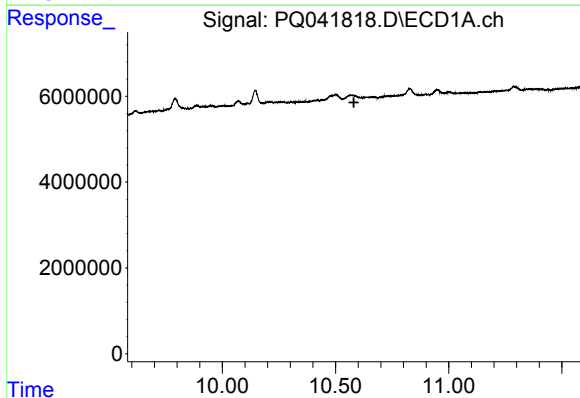
R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



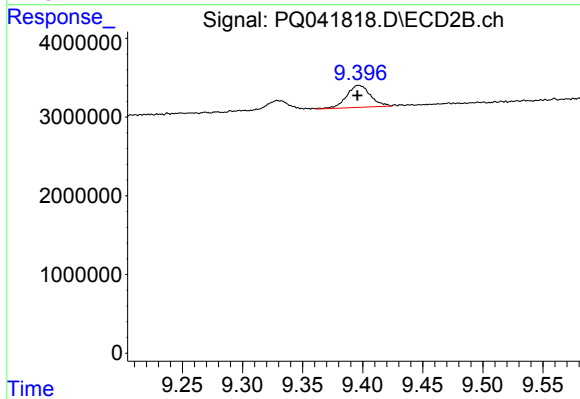
#41 AR-1268-1

R.T.: 9.329 min
Delta R.T.: 0.000 min
Response: 1744474
Conc: 1.53 ng/ml



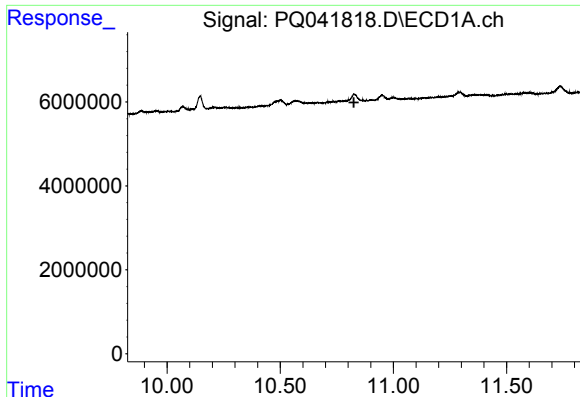
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

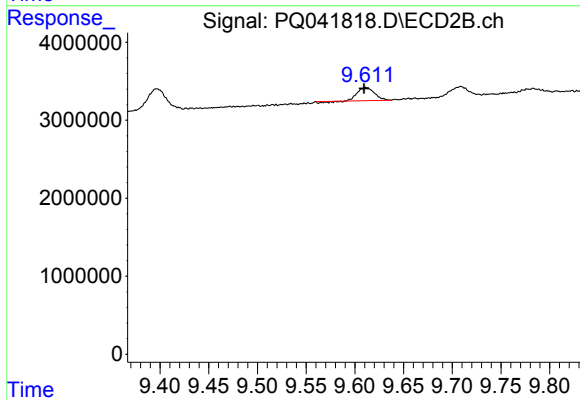
R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 3834265
Conc: 3.74 ng/ml



#43 AR-1268-3

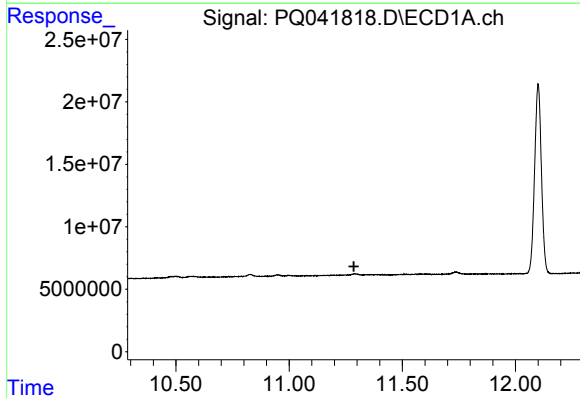
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



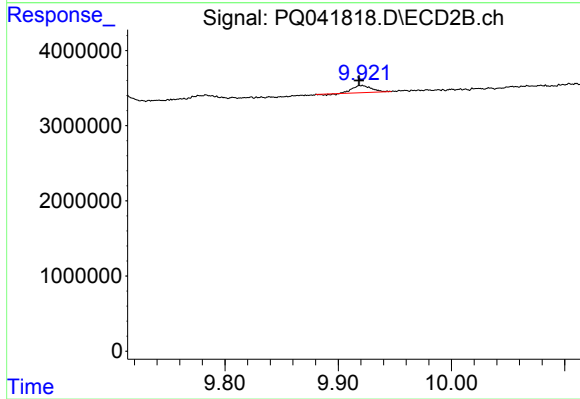
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: 0.002 min
Response: 1972834
Conc: 2.27 ng/ml



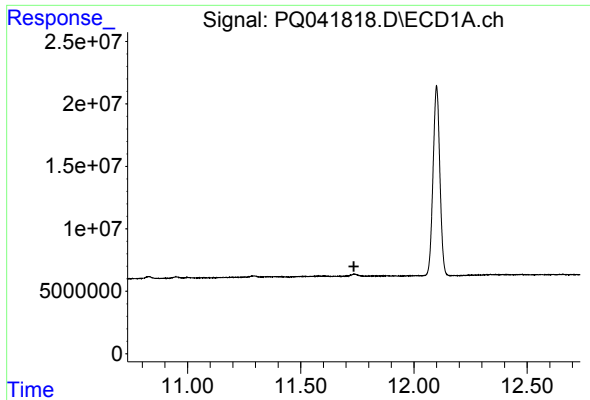
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

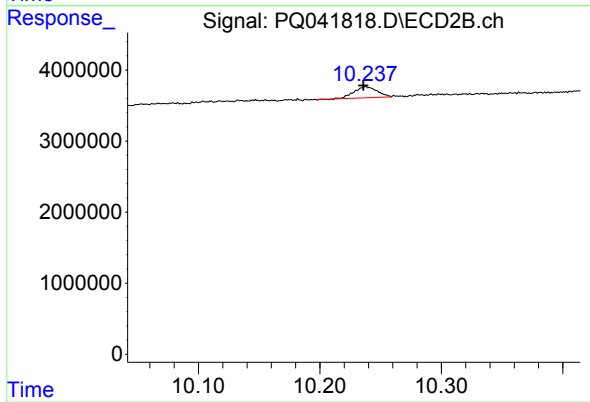
R.T.: 9.921 min
Delta R.T.: 0.002 min
Response: 1105559
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: 0.002 min
Response: 2010943
Conc: 0.77 ng/ml