

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
 Data File : PQ045418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 12:11
 Operator : SM\AJ
 Sample : K5985-07DL2 100X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 12:28:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 26 06:05:49 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...	5.102	4.307	625674	624255	0.190	0.366 #
2)	SA Decachlor...	11.158	9.719	4766262	3039068	0.730	0.581
Target Compounds							
3)	L1 AR-1016-1	6.414	5.605	2954559	5996419	24.004	86.167 #
4)	L1 AR-1016-2	6.437	5.605	9523671	5996419	48.795	56.546
5)	L1 AR-1016-3	6.437	5.802	9523671	2520372	78.451	47.498 #
6)	L1 AR-1016-4	6.608	5.849	4072742	44701388	42.139	956.270 #
7)	L1 AR-1016-5	6.923	6.084	49623545	30315420	488.477	478.024
8)	L2 AR-1221-1	0.000	4.559	0	185483	N.D.	8.875 #
12)	L3 AR-1232-2	6.119	5.605	2148599	5996419	53.713	135.104 #
13)	L3 AR-1232-3	6.437	5.802	9523671	2520372	118.237	113.807
14)	L3 AR-1232-4	6.608	5.894	4072742	16802210	103.042	744.588 #
15)	L3 AR-1232-5	6.706	6.084	77840159	30315420	2331.494	1248.333 #
16)	L4 AR-1242-1	6.414	5.605	2954559	5996419	28.571	101.659 #
17)	L4 AR-1242-2	6.437	5.605	9523671	5996419	58.386	68.401
18)	L4 AR-1242-3	6.437	5.802	9523671	2520372	93.115	55.932 #
19)	L4 AR-1242-4	6.608	5.894	4072742	16802210	50.662	346.163 #
20)	L4 AR-1242-5	7.392	6.466	67090807	124.9E6	714.927	1800.263 #
21)	L5 AR-1248-1	6.414	5.605	2954559	5996419	36.463	129.582 #
22)	L5 AR-1248-2	6.706	5.849	77840159	44701388	612.497	663.157
23)	L5 AR-1248-3	6.923	5.894	49623545	16802210	356.342	236.607 #
24)	L5 AR-1248-4	7.349	6.084	54947692	30315420	338.414	348.554
25)	L5 AR-1248-5	7.392	6.509	67090807	24756234	428.293	261.861 #
26)	L6 AR-1254-1	7.321	6.466	164.8E6	124.9E6	1001.671	860.864
27)	L6 AR-1254-2	7.550	6.624	284.3E6	147.2E6	1084.620	1100.011
28)	L6 AR-1254-3	7.930	7.051	352.2E6	294.0E6	1232.057	1226.650
29)	L6 AR-1254-4	8.225	7.290	284.3E6	226.6E6	1312.169	1357.041
30)	L6 AR-1254-5	8.654	7.724	315.5E6	332.8E6	1282.061	1291.433
31)	L7 AR-1260-1	8.098	7.187	138.1E6	136.0E6	646.275	888.350 #
32)	L7 AR-1260-2	8.361	7.383	172.2E6	130.6E6	706.456	653.569
33)	L7 AR-1260-3	8.719	7.542	39792810	121.3E6	200.733	659.104 #
34)	L7 AR-1260-4	8.953	8.029	125.2E6	16254867	547.685	89.593 #
35)	L7 AR-1260-5	9.295	8.275	52513012	45546500	100.912	89.023
36)	L8 AR-1262-1	8.788	7.724	11391666	332.8E6	82.387	2281.209 #
37)	L8 AR-1262-2	9.295	8.275	52513012	45546500	81.011	70.004
38)	L8 AR-1262-3	9.636	8.564	42865599	4375486	93.690	16.425 #
39)	L8 AR-1262-4	9.687	8.630	13443594	50177761	36.874	95.851 #
40)	L8 AR-1262-5	10.388	9.144	7754756	6870316	27.208	24.982
41)	L9 AR-1268-1	9.636	8.564	42865599	4375486	50.728	5.448 #
42)	L9 AR-1268-2	9.687	8.630	13443594	50177761	16.253	65.971 #
43)	L9 AR-1268-3	0.000	8.837	0	1030479	N.D.	1.649 #
44)	L9 AR-1268-4	10.388	9.144	7754756	6870316	23.590	21.588

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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
45)	L9 AR-1268-5	10.813	9.451	2538444	2478690	0.943	1.027

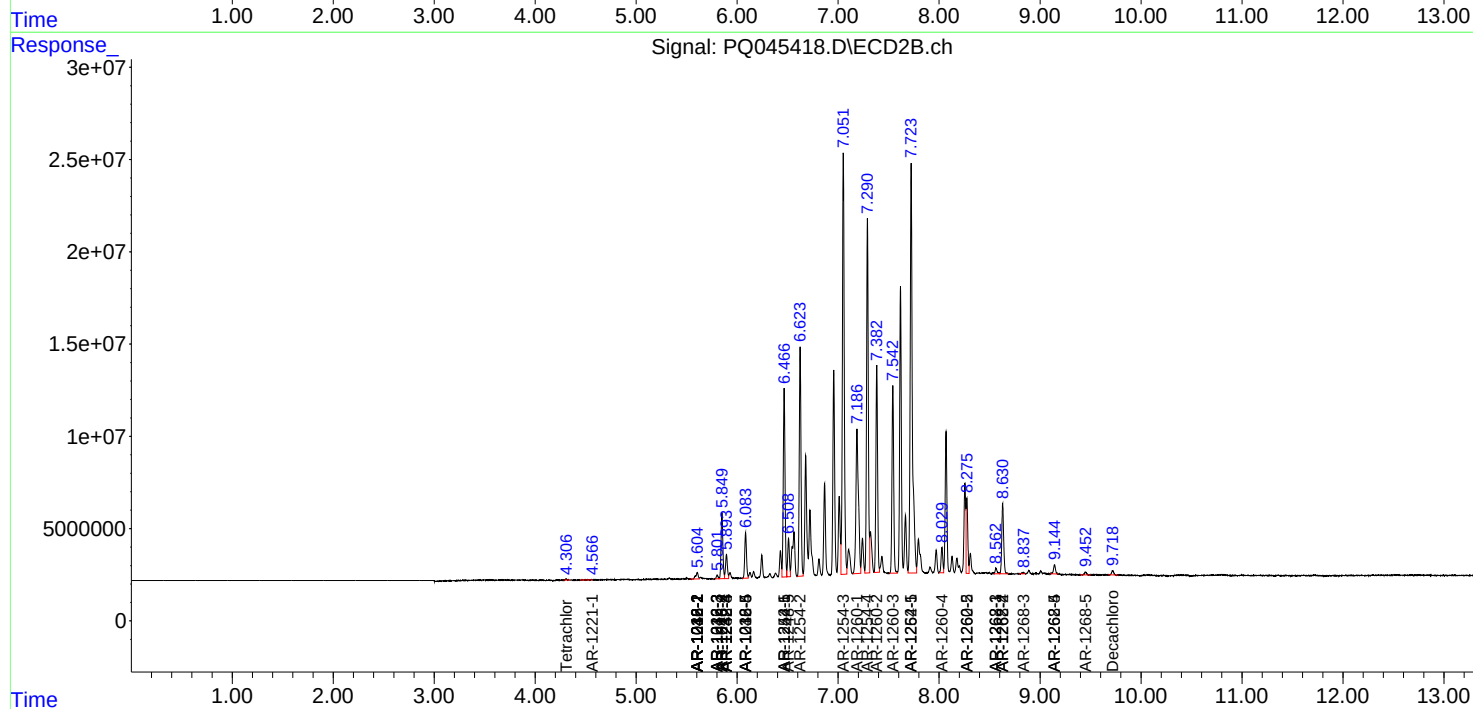
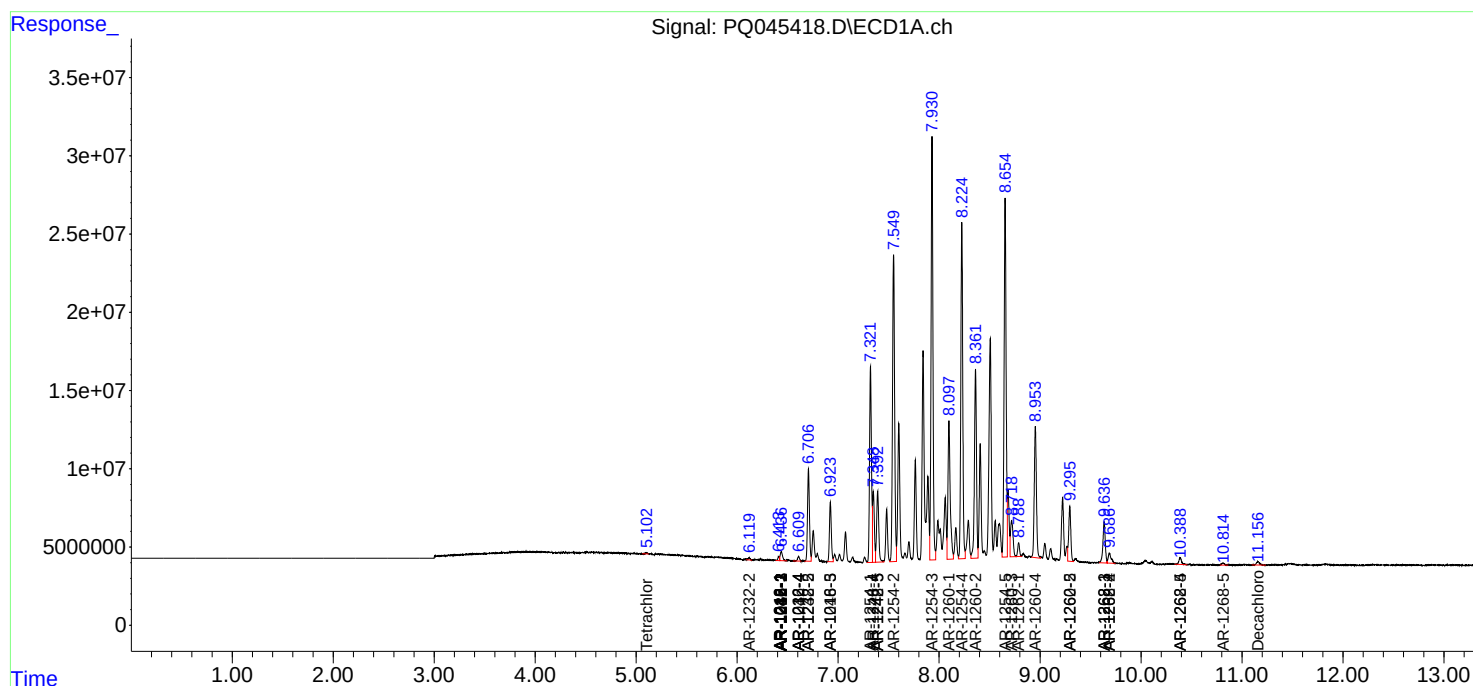
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

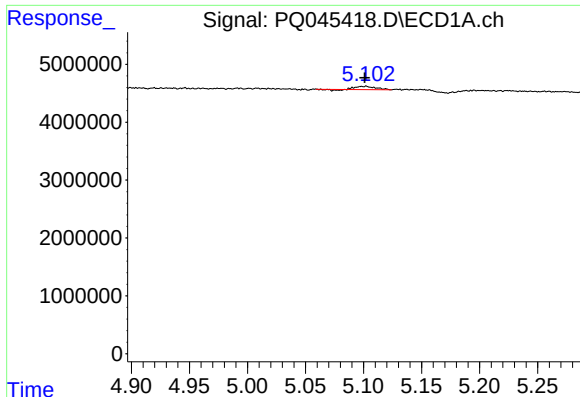
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 12:11
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Sample : K5985-07DL2 100X
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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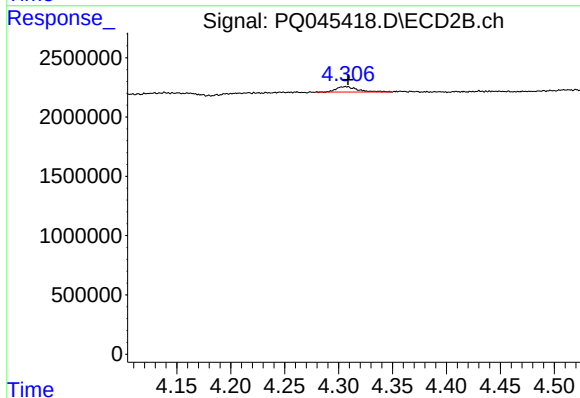




#1 Tetrachloro-m-xylene

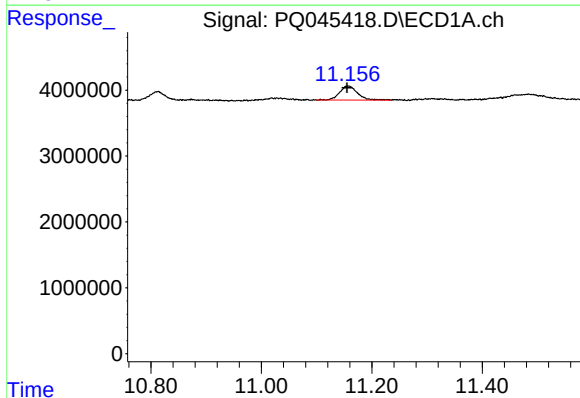
R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 625674
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



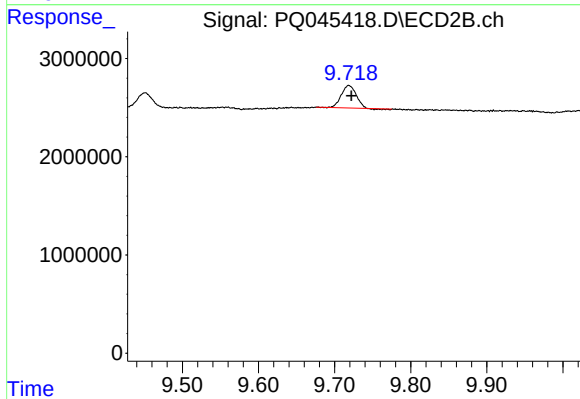
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 624255
Conc: 0.37 ng/ml



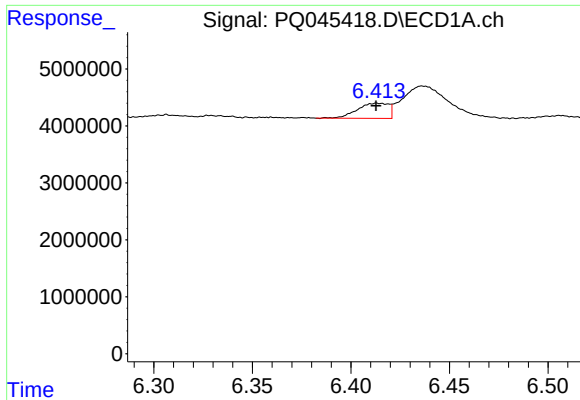
#2 Decachlorobiphenyl

R.T.: 11.158 min
Delta R.T.: 0.002 min
Response: 4766262
Conc: 0.73 ng/ml



#2 Decachlorobiphenyl

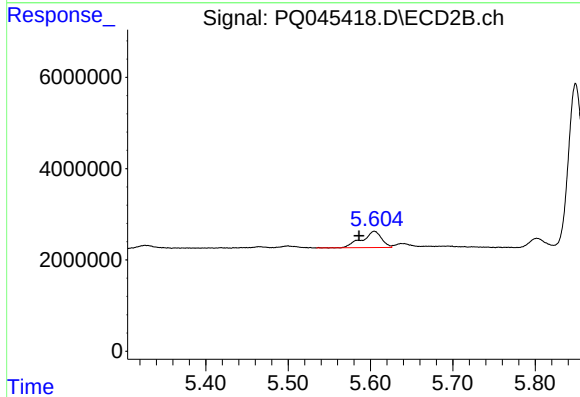
R.T.: 9.719 min
Delta R.T.: -0.003 min
Response: 3039068
Conc: 0.58 ng/ml



#3 AR-1016-1

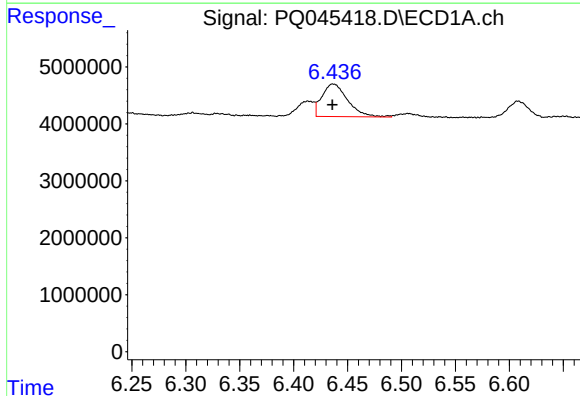
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2954559
Conc: 24.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



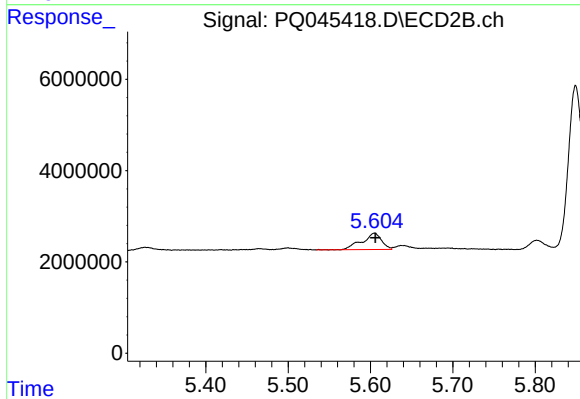
#3 AR-1016-1

R.T.: 5.605 min
Delta R.T.: 0.019 min
Response: 5996419
Conc: 86.17 ng/ml



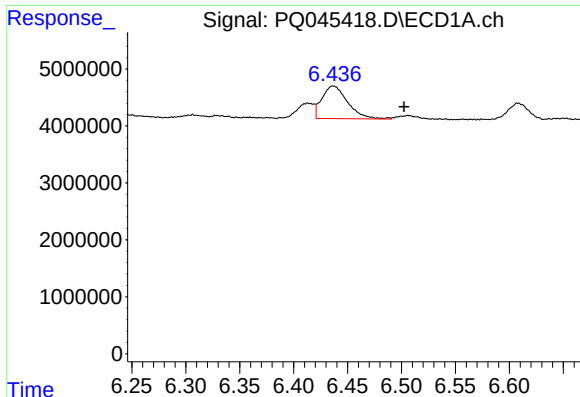
#4 AR-1016-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 9523671
Conc: 48.79 ng/ml



#4 AR-1016-2

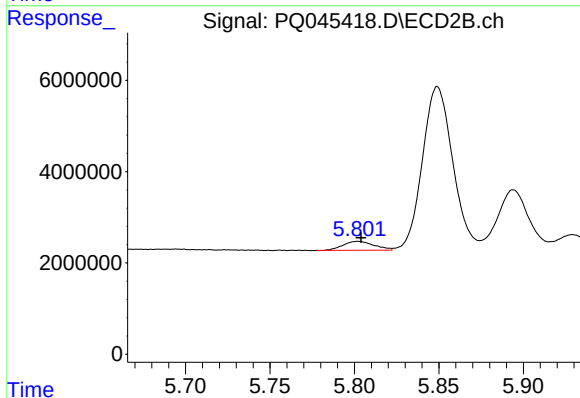
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 5996419
Conc: 56.55 ng/ml



#5 AR-1016-3

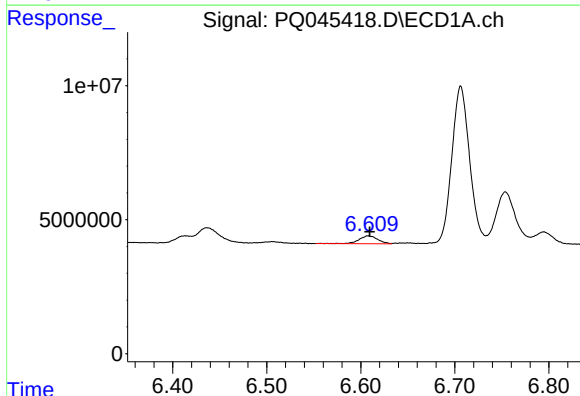
R.T.: 6.437 min
Delta R.T.: -0.066 min
Response: 9523671
Conc: 78.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



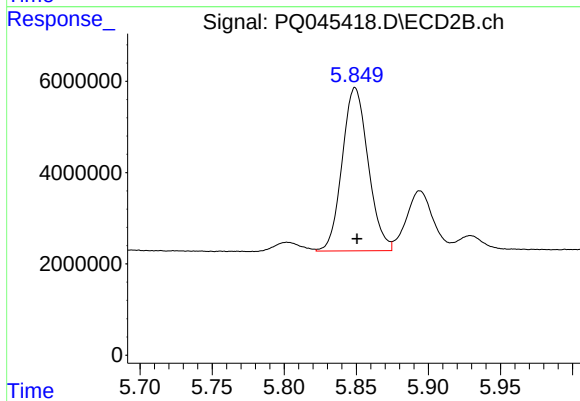
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 2520372
Conc: 47.50 ng/ml



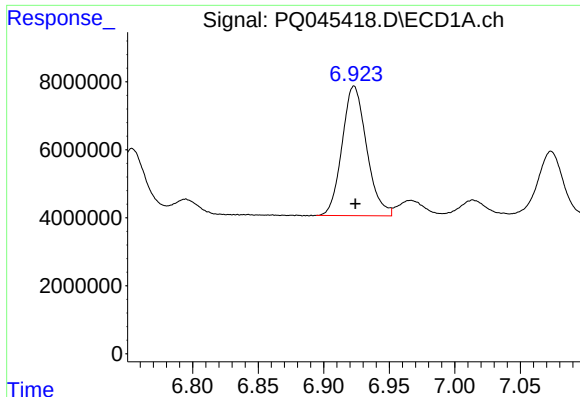
#6 AR-1016-4

R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 4072742
Conc: 42.14 ng/ml



#6 AR-1016-4

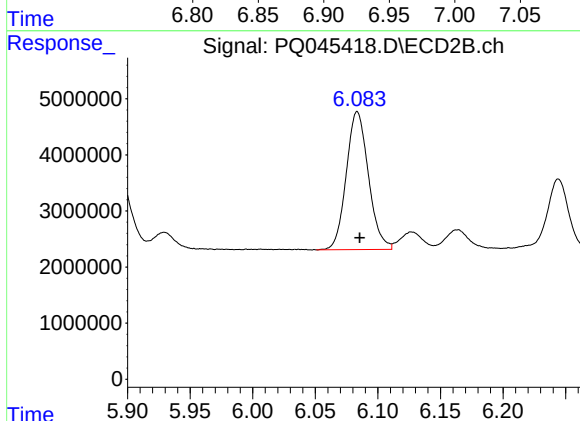
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 44701388
Conc: 956.27 ng/ml



#7 AR-1016-5

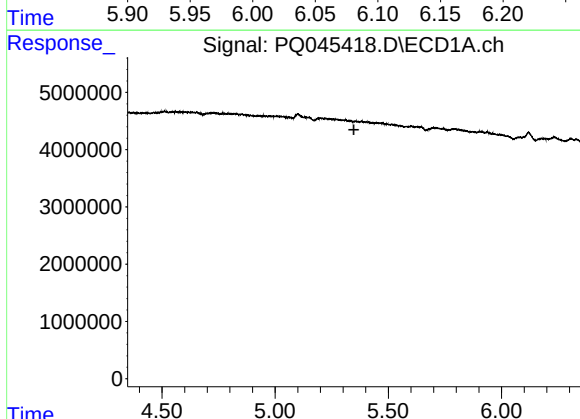
R.T.: 6.923 min
Delta R.T.: -0.001 min
Response: 49623545
Conc: 488.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



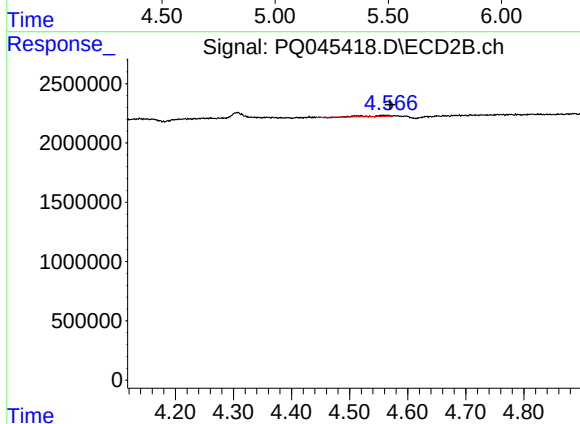
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 30315420
Conc: 478.02 ng/ml



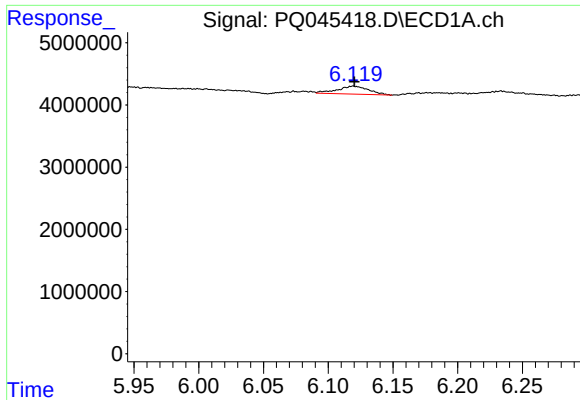
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

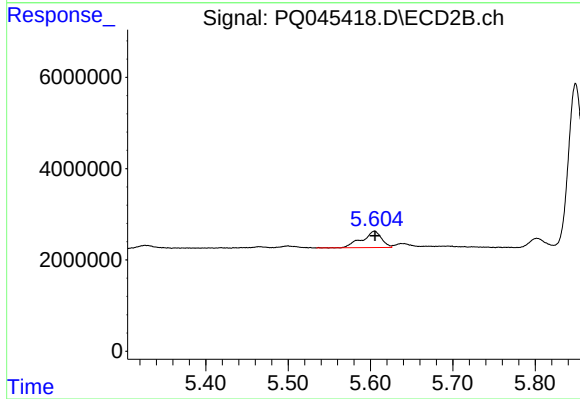
R.T.: 4.559 min
Delta R.T.: -0.011 min
Response: 185483
Conc: 8.87 ng/ml



#12 AR-1232-2

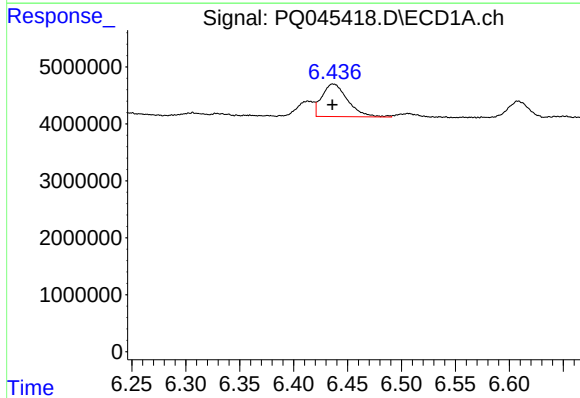
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 2148599
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



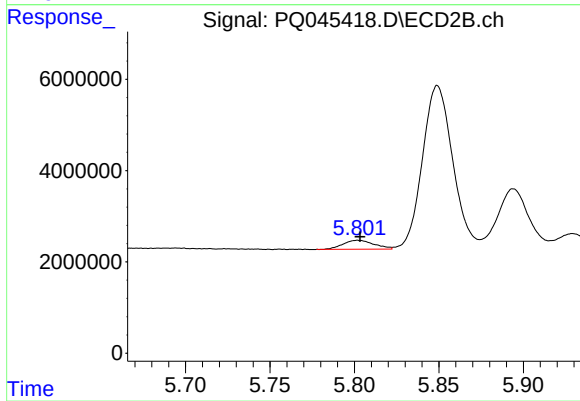
#12 AR-1232-2

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5996419
Conc: 135.10 ng/ml



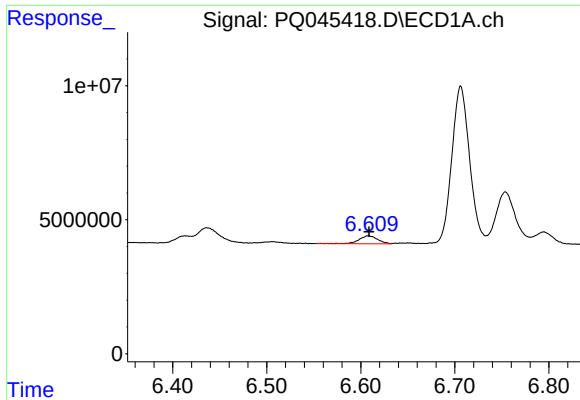
#13 AR-1232-3

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 9523671
Conc: 118.24 ng/ml



#13 AR-1232-3

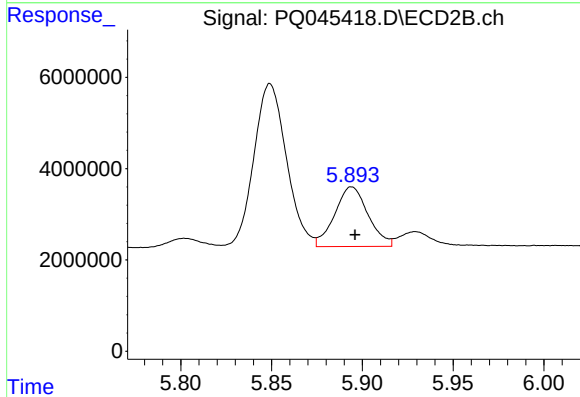
R.T.: 5.802 min
Delta R.T.: -0.001 min
Response: 2520372
Conc: 113.81 ng/ml



#14 AR-1232-4

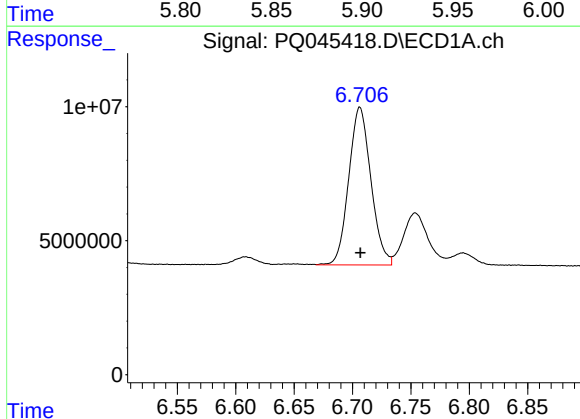
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4072742
Conc: 103.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



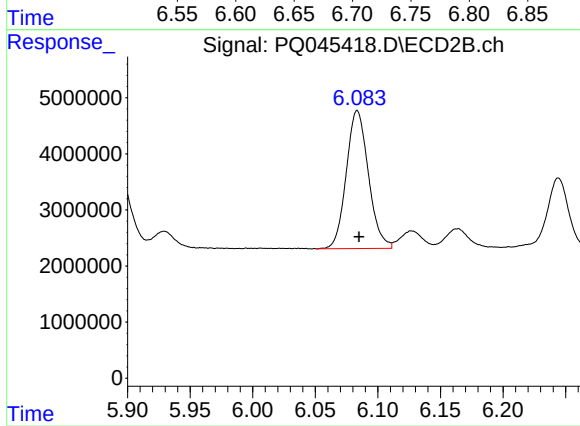
#14 AR-1232-4

R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 16802210
Conc: 744.59 ng/ml



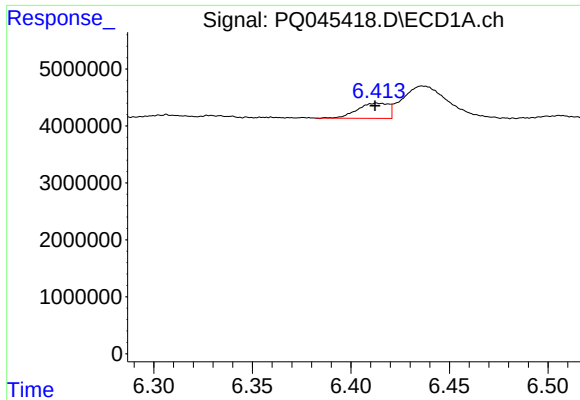
#15 AR-1232-5

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 77840159
Conc: 2331.49 ng/ml



#15 AR-1232-5

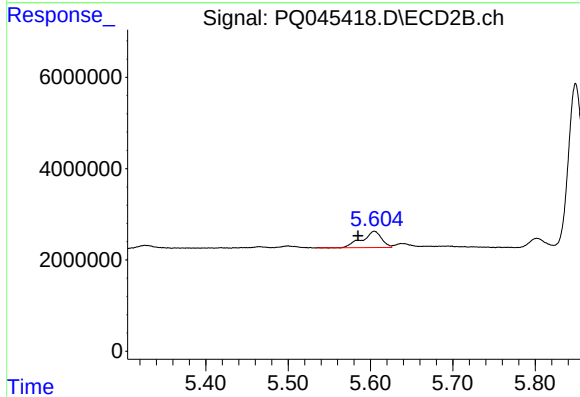
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 30315420
Conc: 1248.33 ng/ml



#16 AR-1242-1

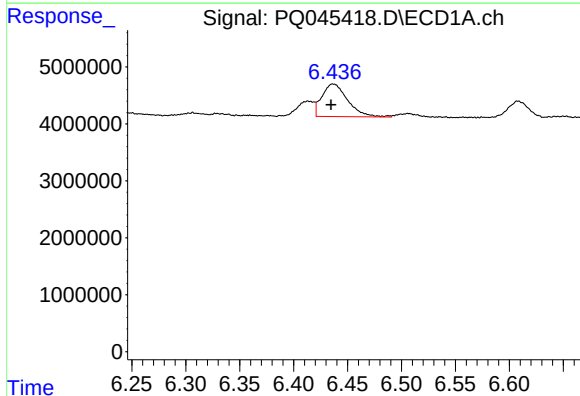
R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 2954559
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



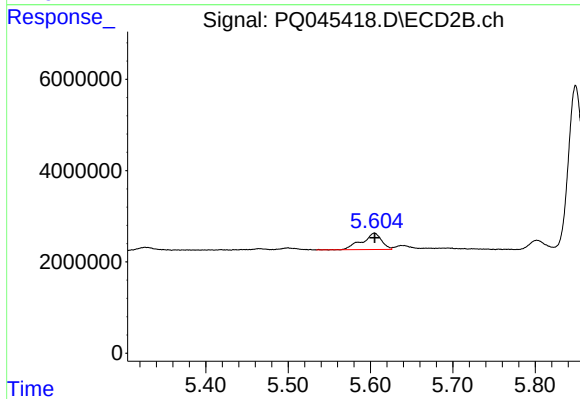
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: 0.020 min
Response: 5996419
Conc: 101.66 ng/ml



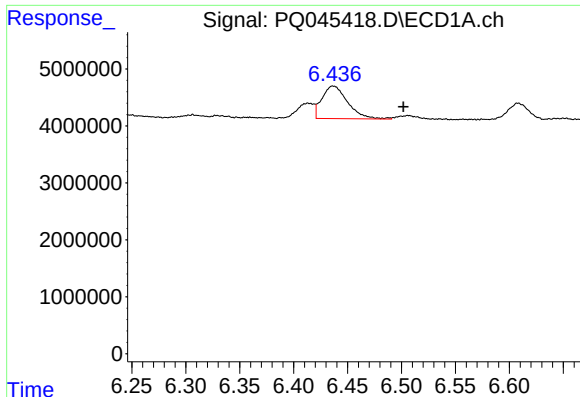
#17 AR-1242-2

R.T.: 6.437 min
Delta R.T.: 0.002 min
Response: 9523671
Conc: 58.39 ng/ml



#17 AR-1242-2

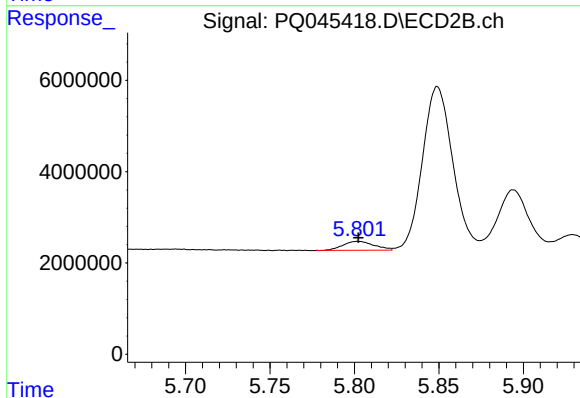
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 5996419
Conc: 68.40 ng/ml



#18 AR-1242-3

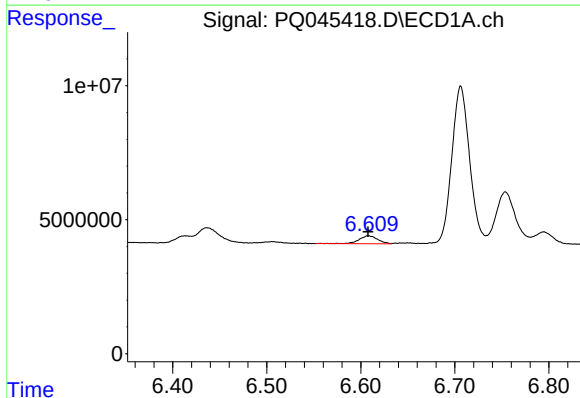
R.T.: 6.437 min
Delta R.T.: -0.065 min
Response: 9523671
Conc: 93.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



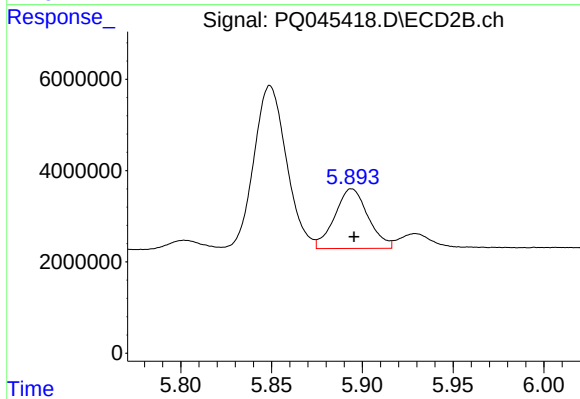
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2520372
Conc: 55.93 ng/ml



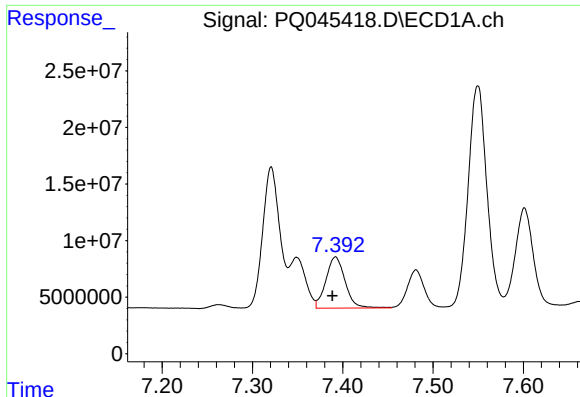
#19 AR-1242-4

R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 4072742
Conc: 50.66 ng/ml



#19 AR-1242-4

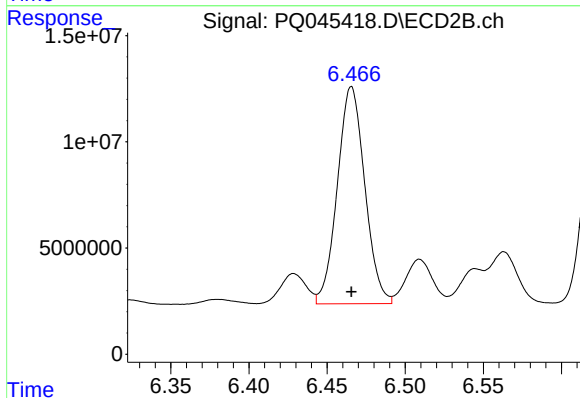
R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 16802210
Conc: 346.16 ng/ml



#20 AR-1242-5

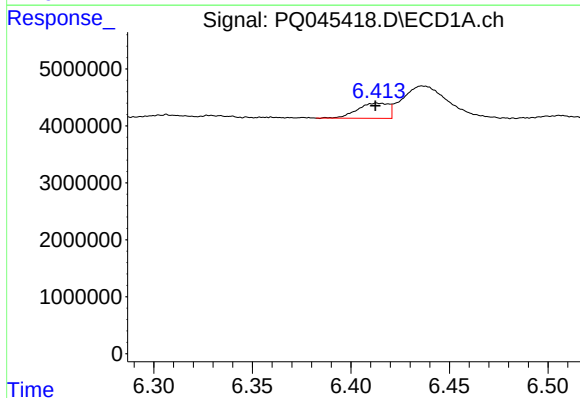
R.T.: 7.392 min
Delta R.T.: 0.003 min
Response: 67090807
Conc: 714.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



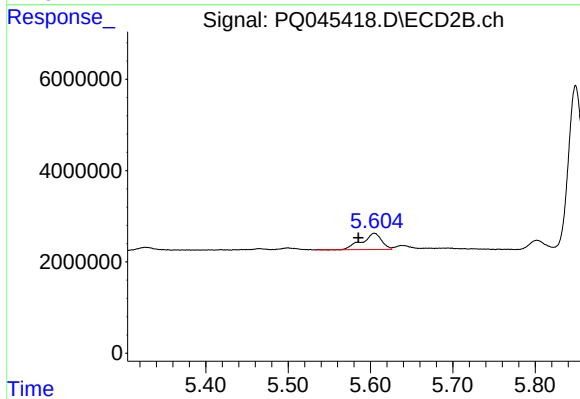
#20 AR-1242-5

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 124931752
Conc: 1800.26 ng/ml



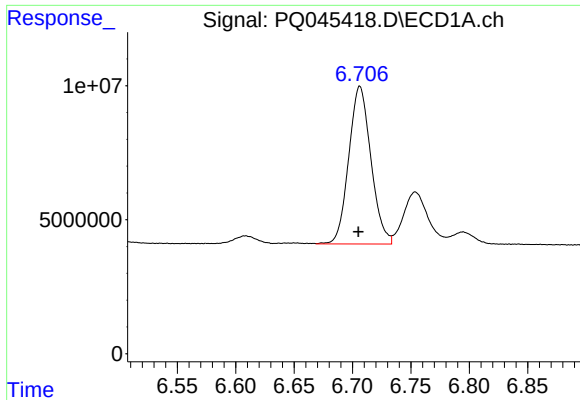
#21 AR-1248-1

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 2954559
Conc: 36.46 ng/ml



#21 AR-1248-1

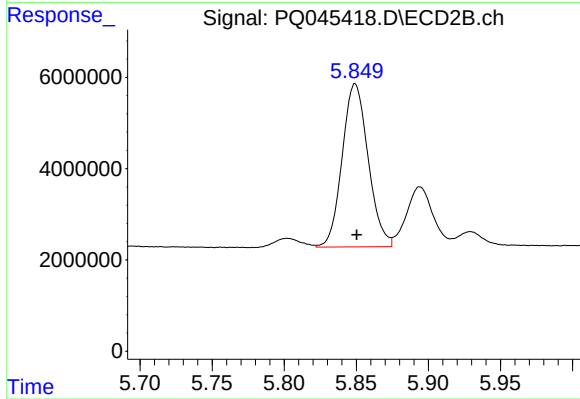
R.T.: 5.605 min
Delta R.T.: 0.019 min
Response: 5996419
Conc: 129.58 ng/ml



#22 AR-1248-2

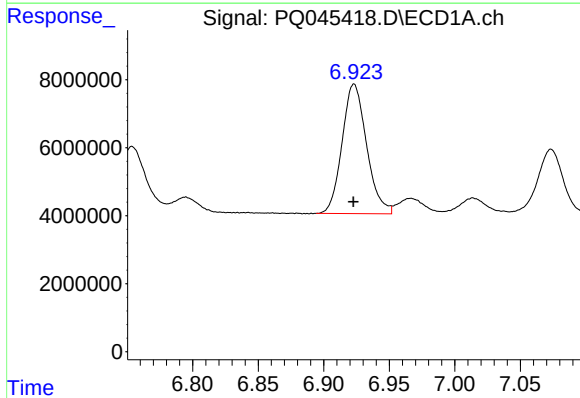
R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 77840159
Conc: 612.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



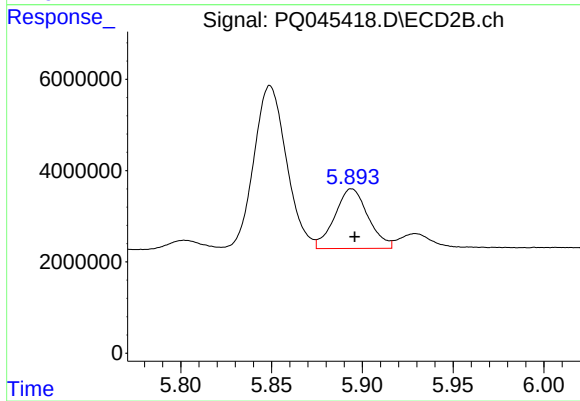
#22 AR-1248-2

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 44701388
Conc: 663.16 ng/ml



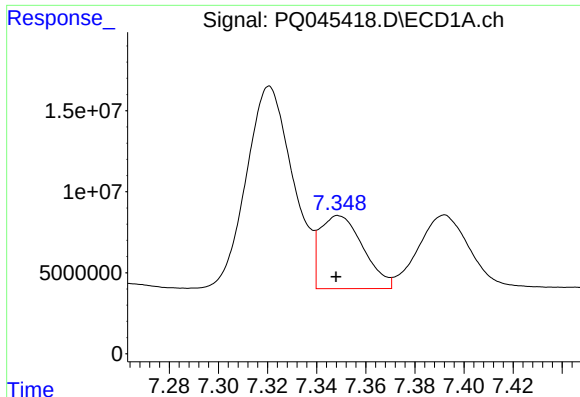
#23 AR-1248-3

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 49623545
Conc: 356.34 ng/ml



#23 AR-1248-3

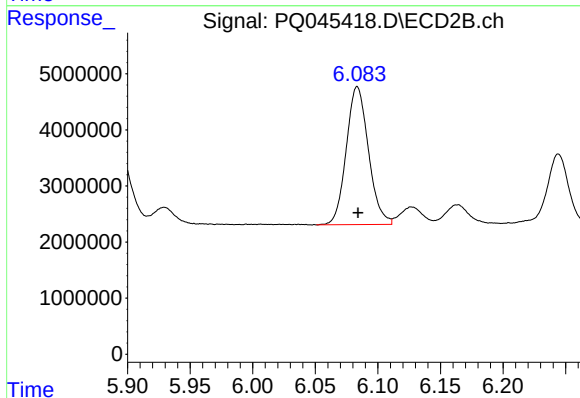
R.T.: 5.894 min
Delta R.T.: -0.002 min
Response: 16802210
Conc: 236.61 ng/ml



#24 AR-1248-4

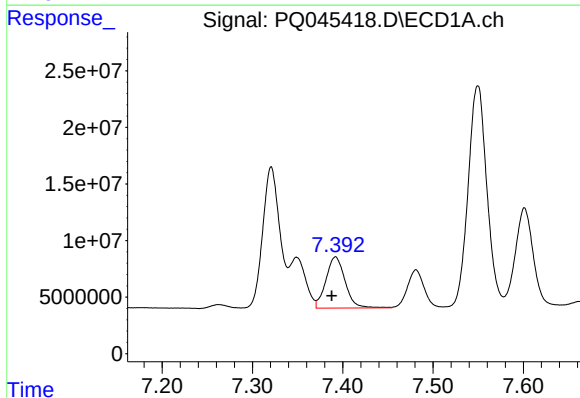
R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 54947692
Conc: 338.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



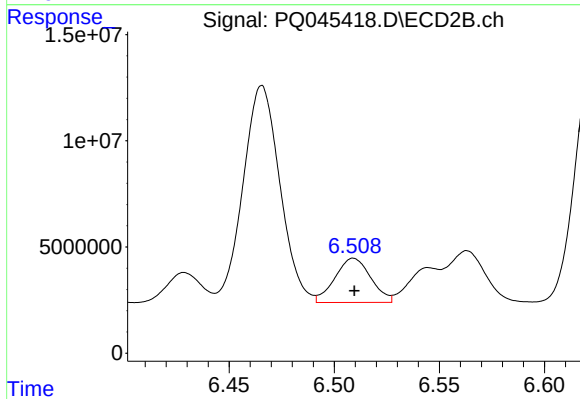
#24 AR-1248-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 30315420
Conc: 348.55 ng/ml



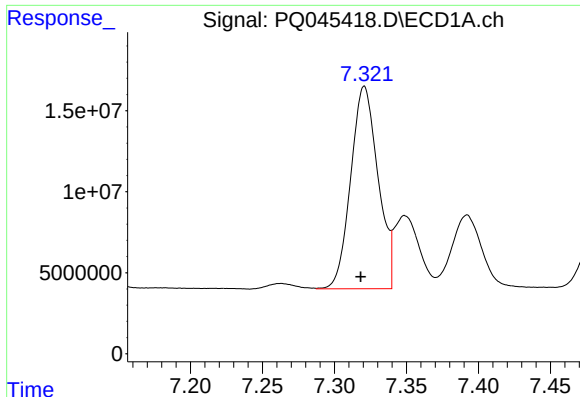
#25 AR-1248-5

R.T.: 7.392 min
Delta R.T.: 0.004 min
Response: 67090807
Conc: 428.29 ng/ml



#25 AR-1248-5

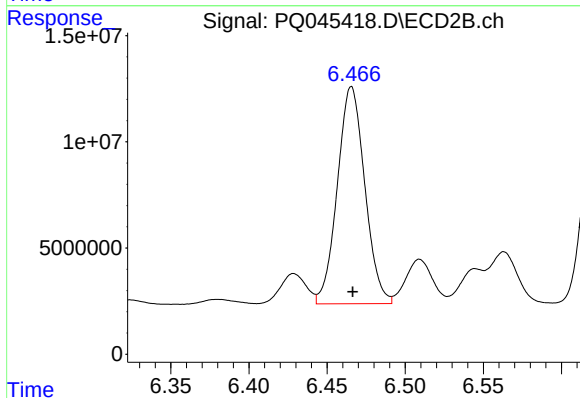
R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 24756234
Conc: 261.86 ng/ml



#26 AR-1254-1

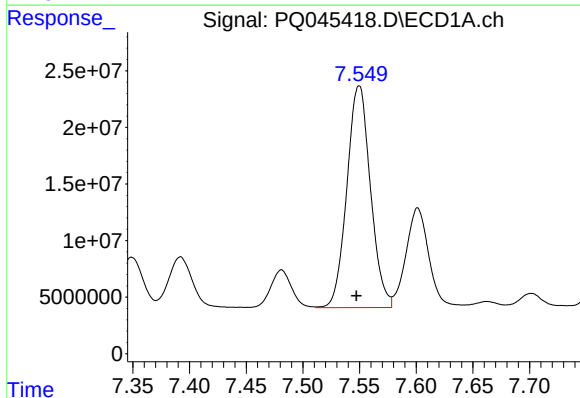
R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 164789924
Conc: 1001.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



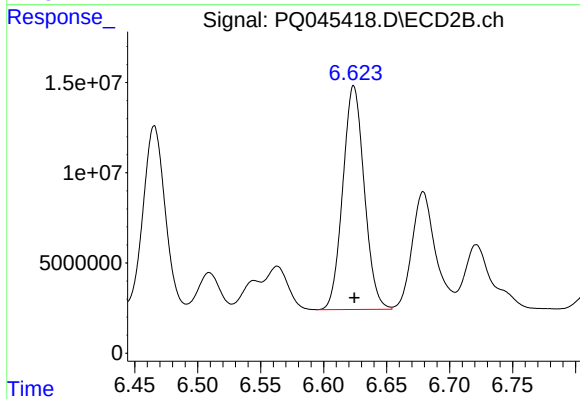
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 124931752
Conc: 860.86 ng/ml



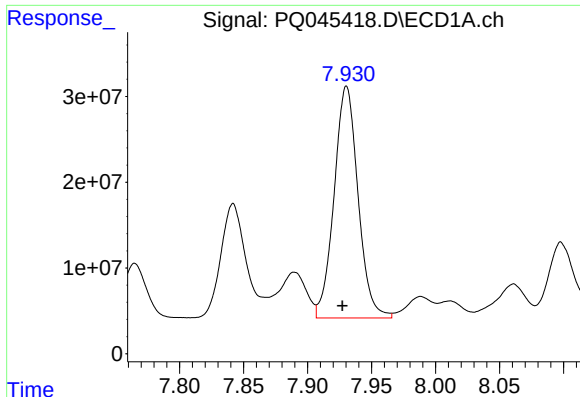
#27 AR-1254-2

R.T.: 7.550 min
Delta R.T.: 0.003 min
Response: 284288817
Conc: 1084.62 ng/ml



#27 AR-1254-2

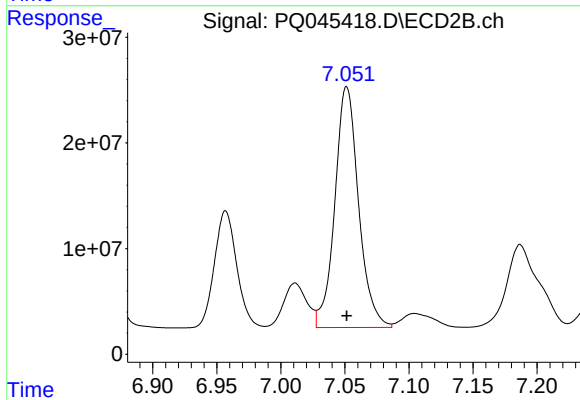
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 147168801
Conc: 1100.01 ng/ml



#28 AR-1254-3

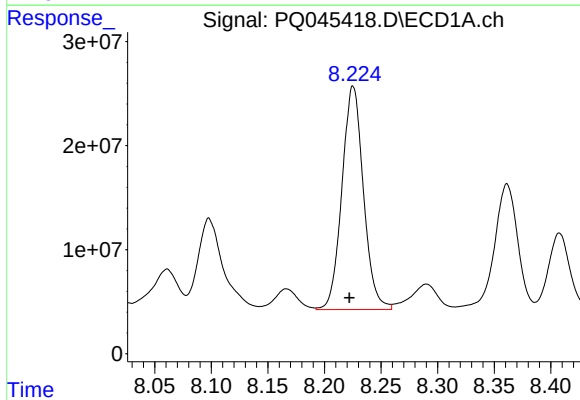
R.T.: 7.930 min
Delta R.T.: 0.003 min
Response: 352244589
Conc: 1232.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



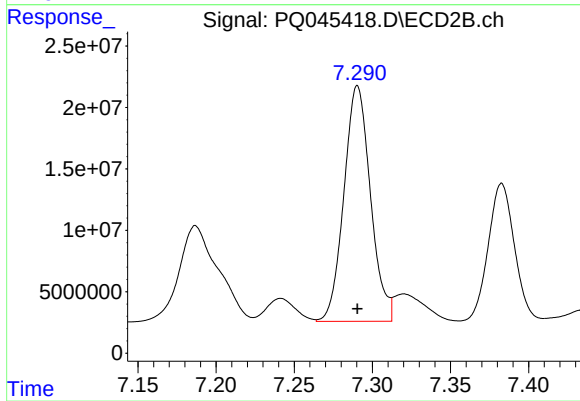
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 294034136
Conc: 1226.65 ng/ml



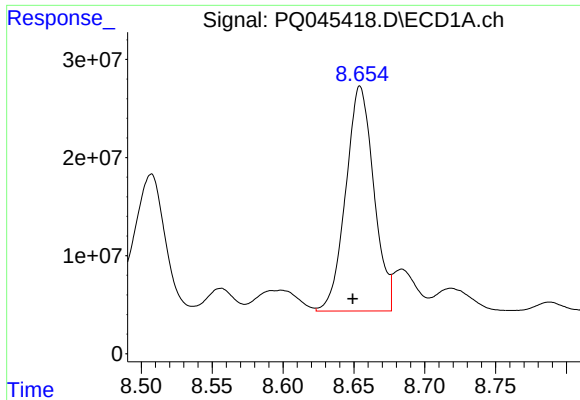
#29 AR-1254-4

R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 284326941
Conc: 1312.17 ng/ml



#29 AR-1254-4

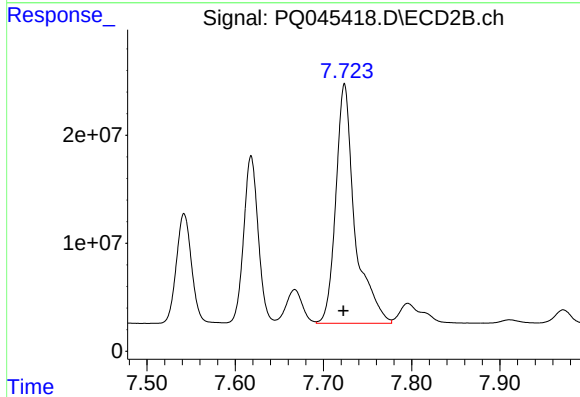
R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 226588870
Conc: 1357.04 ng/ml



#30 AR-1254-5

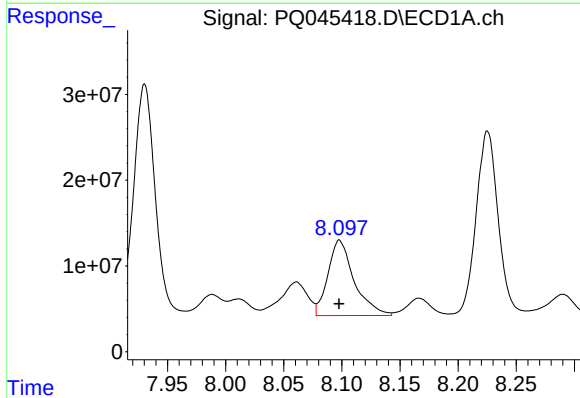
R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 315483702
Conc: 1282.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



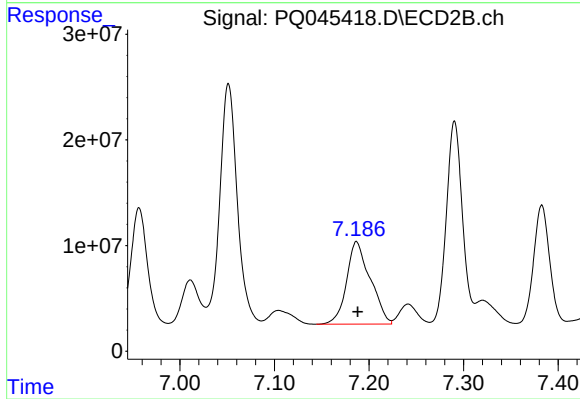
#30 AR-1254-5

R.T.: 7.724 min
Delta R.T.: 0.001 min
Response: 332778160
Conc: 1291.43 ng/ml



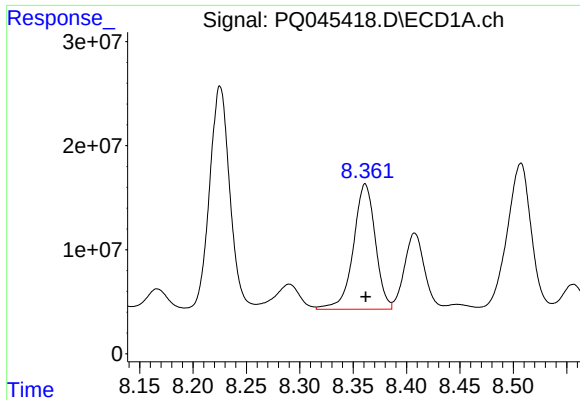
#31 AR-1260-1

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 138070237
Conc: 646.27 ng/ml



#31 AR-1260-1

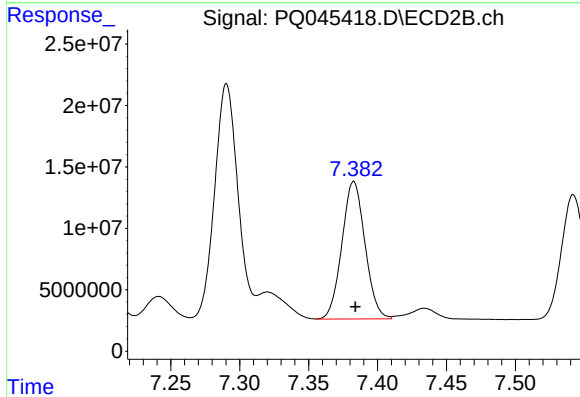
R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 135981374
Conc: 888.35 ng/ml



#32 AR-1260-2

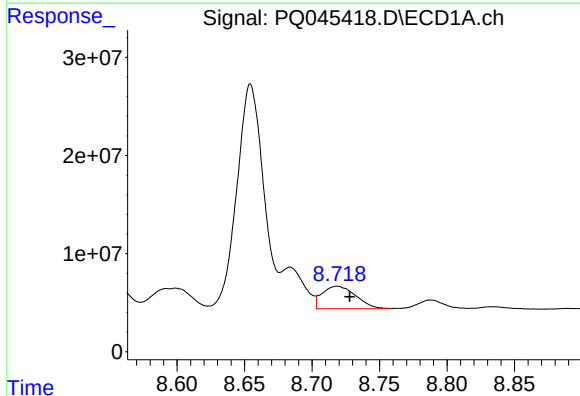
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 172150094
Conc: 706.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



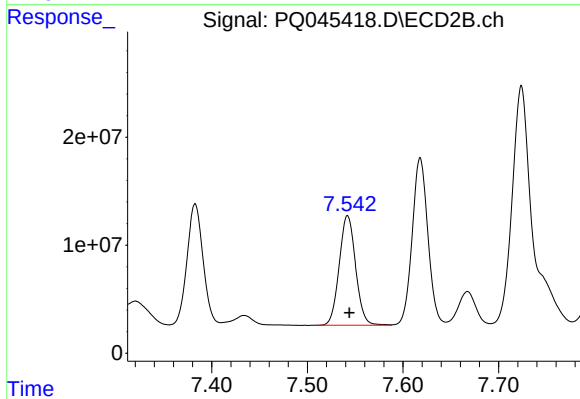
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 130557971
Conc: 653.57 ng/ml



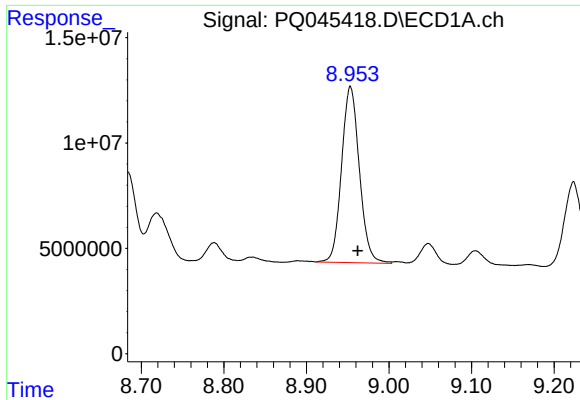
#33 AR-1260-3

R.T.: 8.719 min
Delta R.T.: -0.009 min
Response: 39792810
Conc: 200.73 ng/ml



#33 AR-1260-3

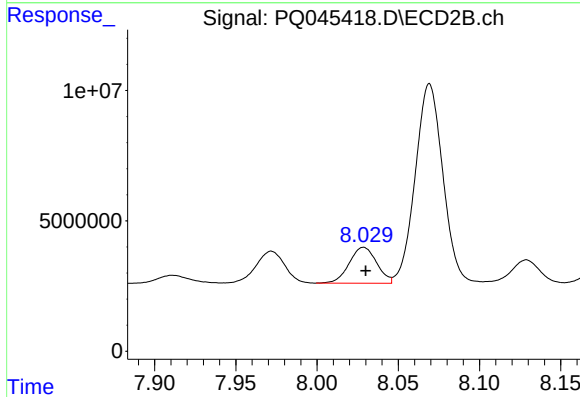
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 121266162
Conc: 659.10 ng/ml



#34 AR-1260-4

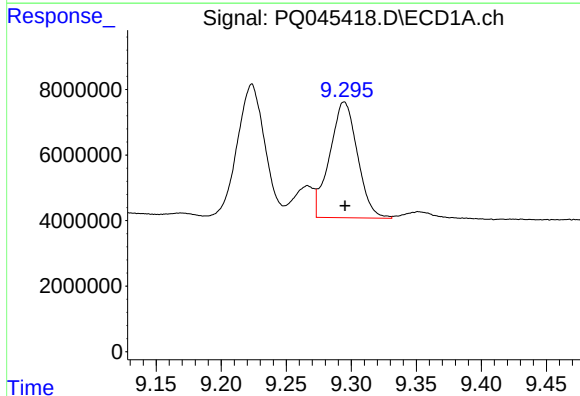
R.T.: 8.953 min
Delta R.T.: -0.009 min
Response: 125209451
Conc: 547.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



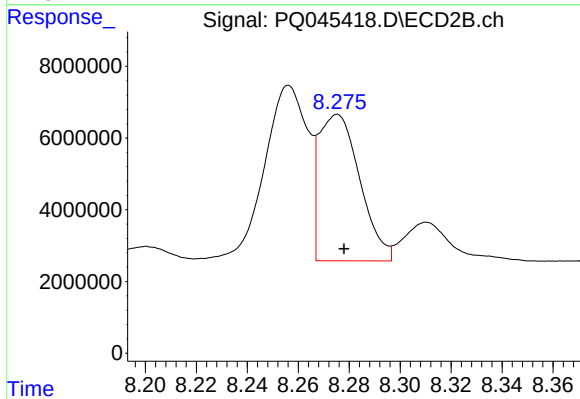
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 16254867
Conc: 89.59 ng/ml



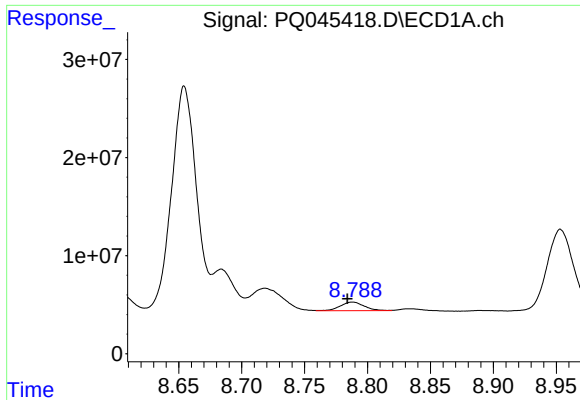
#35 AR-1260-5

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 52513012
Conc: 100.91 ng/ml



#35 AR-1260-5

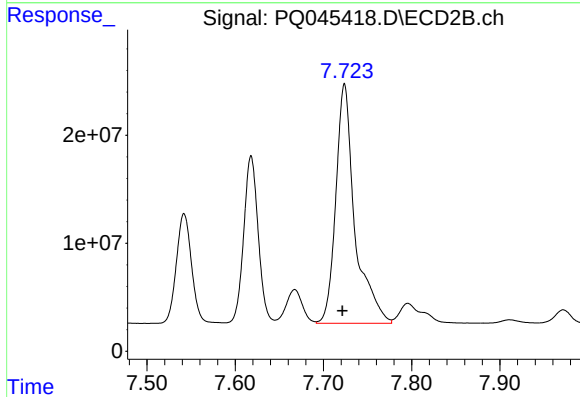
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 45546500
Conc: 89.02 ng/ml



#36 AR-1262-1

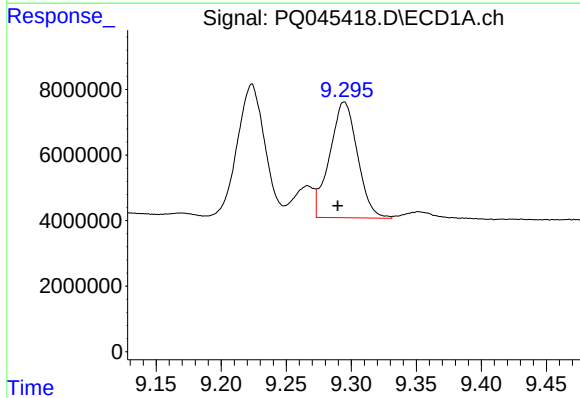
R.T.: 8.788 min
Delta R.T.: 0.004 min
Response: 11391666
Conc: 82.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



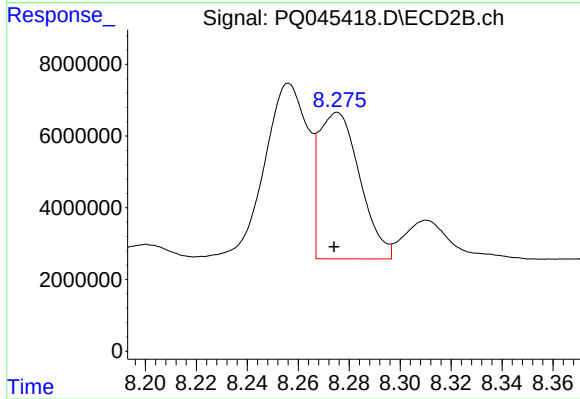
#36 AR-1262-1

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 332778160
Conc: 2281.21 ng/ml



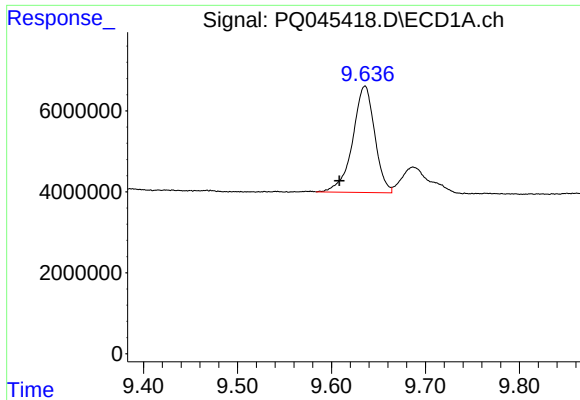
#37 AR-1262-2

R.T.: 9.295 min
Delta R.T.: 0.005 min
Response: 52513012
Conc: 81.01 ng/ml



#37 AR-1262-2

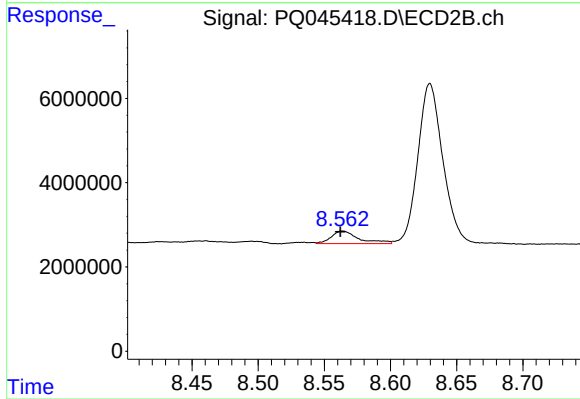
R.T.: 8.275 min
Delta R.T.: 0.001 min
Response: 45546500
Conc: 70.00 ng/ml



#38 AR-1262-3

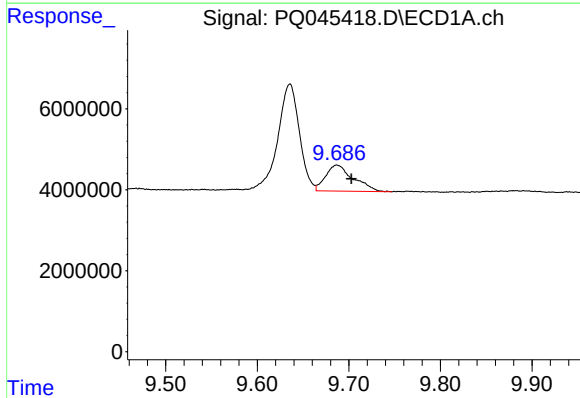
R.T.: 9.636 min
Delta R.T.: 0.027 min
Response: 42865599
Conc: 93.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



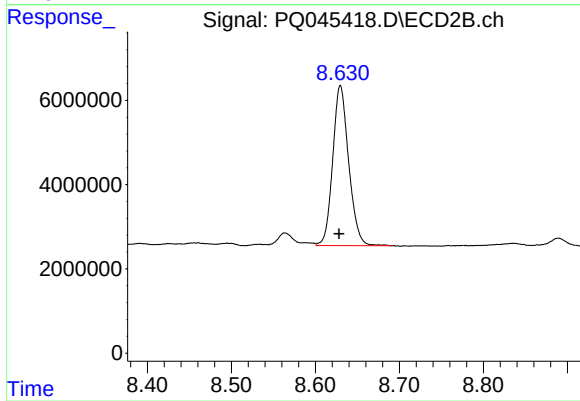
#38 AR-1262-3

R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 4375486
Conc: 16.42 ng/ml



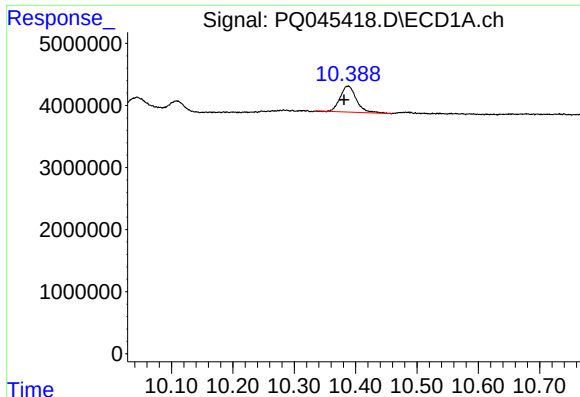
#39 AR-1262-4

R.T.: 9.687 min
Delta R.T.: -0.016 min
Response: 13443594
Conc: 36.87 ng/ml



#39 AR-1262-4

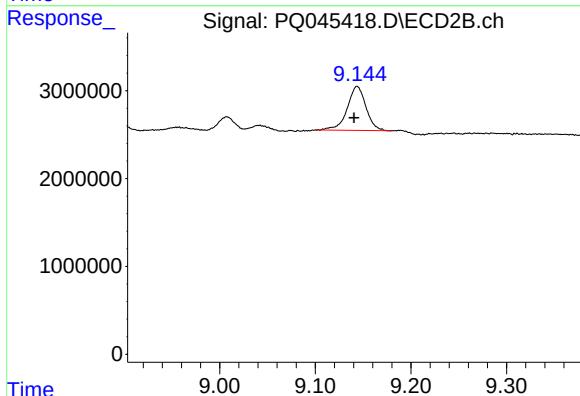
R.T.: 8.630 min
Delta R.T.: 0.002 min
Response: 50177761
Conc: 95.85 ng/ml



#40 AR-1262-5

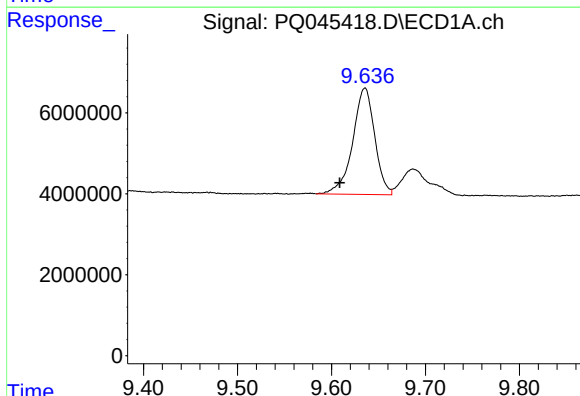
R.T.: 10.388 min
Delta R.T.: 0.007 min
Response: 7754756
Conc: 27.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



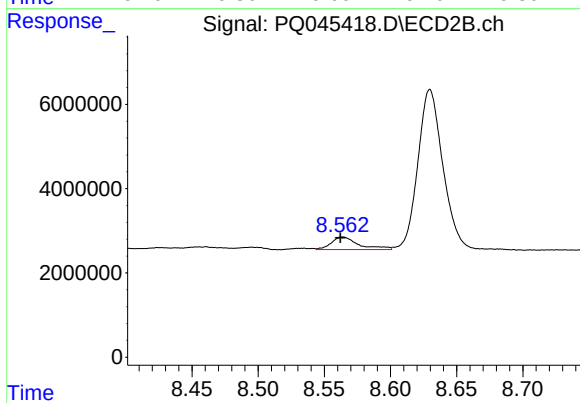
#40 AR-1262-5

R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 6870316
Conc: 24.98 ng/ml



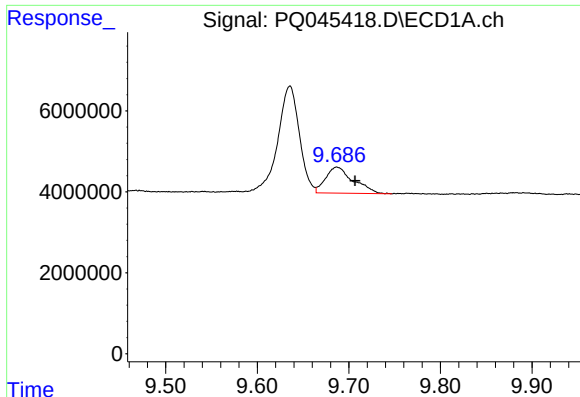
#41 AR-1268-1

R.T.: 9.636 min
Delta R.T.: 0.027 min
Response: 42865599
Conc: 50.73 ng/ml



#41 AR-1268-1

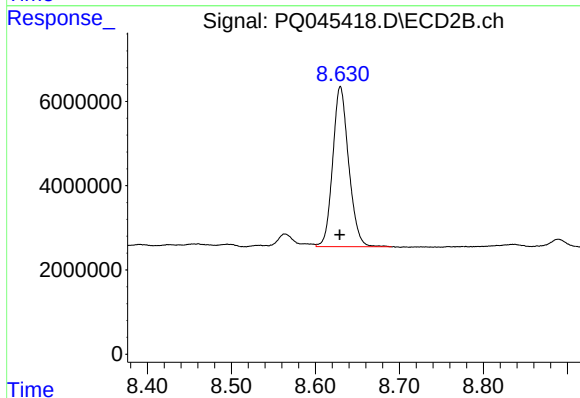
R.T.: 8.564 min
Delta R.T.: 0.002 min
Response: 4375486
Conc: 5.45 ng/ml



#42 AR-1268-2

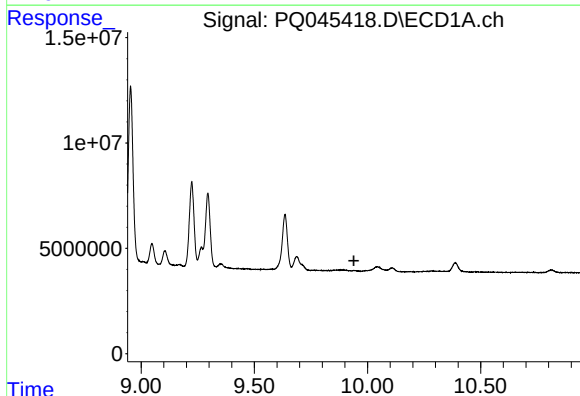
R.T.: 9.687 min
Delta R.T.: -0.020 min
Response: 13443594
Conc: 16.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



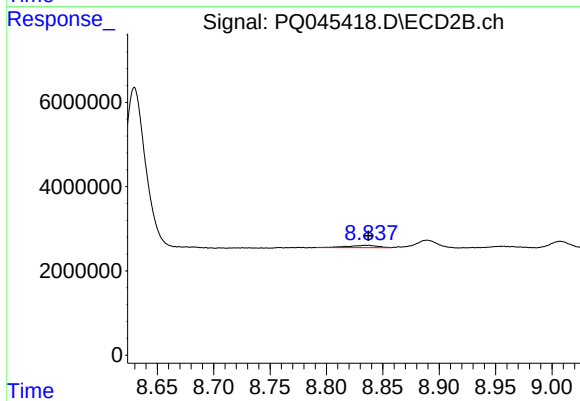
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: 0.000 min
Response: 50177761
Conc: 65.97 ng/ml



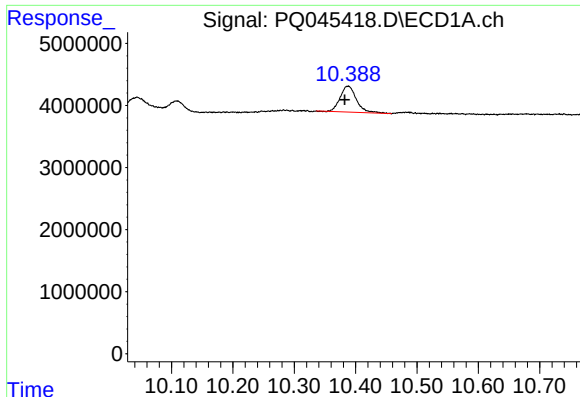
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.940 min
Response: 0
Conc: N.D.



#43 AR-1268-3

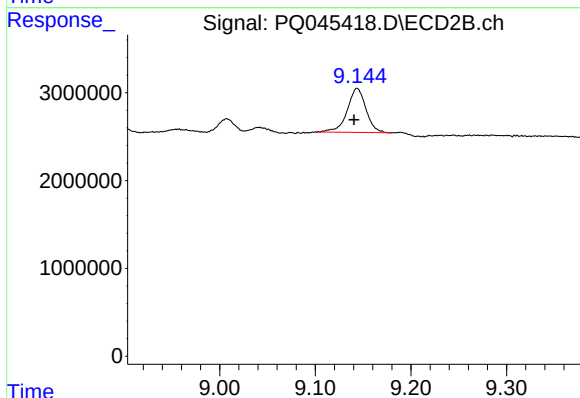
R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 1030479
Conc: 1.65 ng/ml



#44 AR-1268-4

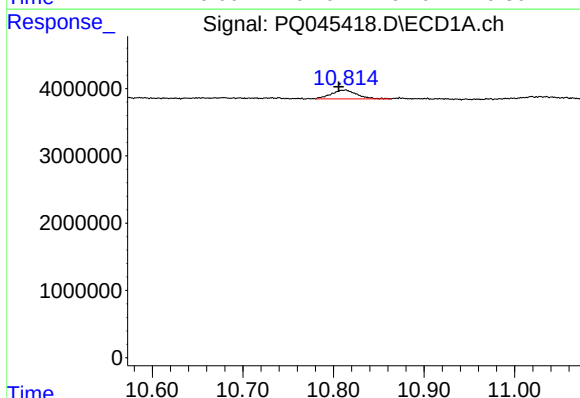
R.T.: 10.388 min
Delta R.T.: 0.006 min
Response: 7754756
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



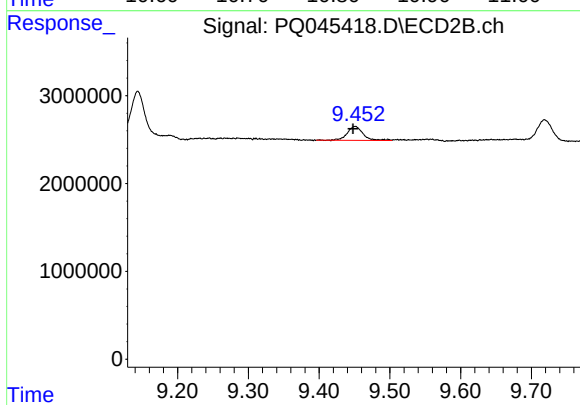
#44 AR-1268-4

R.T.: 9.144 min
Delta R.T.: 0.003 min
Response: 6870316
Conc: 21.59 ng/ml



#45 AR-1268-5

R.T.: 10.813 min
Delta R.T.: 0.007 min
Response: 2538444
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 2478690
Conc: 1.03 ng/ml