

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 20:01
 Operator : SM\AJ
 Sample : K4212-05DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP35DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:14:23 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...	5.678	4.737	12797169	10956962	5.580	5.685
2)	SA Decachlor...	12.065	10.487	62790298	48822318	7.447	10.093 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.191	9613422	9221380	88.944	88.864
4)	L1 AR-1016-2	7.148	6.213	11160144	8320371	71.298	58.075
5)	L1 AR-1016-3	7.301	6.427	18065555	5123271	186.767	68.702 #
6)	L1 AR-1016-4	7.333	6.482	4333021	27904090	55.541	449.991 #
7)	L1 AR-1016-5	7.666	6.734	21454295	24816513	272.920	304.858
10)	L2 AR-1221-3	0.000	5.338	0	2661932	N.D.	48.814 #
11)	L3 AR-1232-1	0.000	5.338	0	2661932	N.D.	55.127 #
12)	L3 AR-1232-2	0.000	6.213	0	8320371	N.D.	145.900 #
13)	L3 AR-1232-3	7.148	6.427	11160144	5123271	167.160	171.809
14)	L3 AR-1232-4	7.333	6.566	4333021	11827817	135.083	443.044 #
15)	L3 AR-1232-5	7.438	6.734	25954897	24816513	1207.751	846.225 #
16)	L4 AR-1242-1	7.124	6.191	9613422	9221380	107.474	112.676
17)	L4 AR-1242-2	7.148	6.213	11160144	8320371	86.788	73.672
18)	L4 AR-1242-3	7.301	6.427	18065555	5123271	222.794	86.728 #
19)	L4 AR-1242-4	7.333	6.566	4333021	11827817	67.401	199.466 #
20)	L4 AR-1242-5	8.155	7.142	88581099	121.0E6	998.369	1362.370 #
21)	L5 AR-1248-1	7.124	6.191	9613422	9221380	129.673	139.078
22)	L5 AR-1248-2	7.438	6.482	25954897	27904090	281.314	320.046
23)	L5 AR-1248-3	7.666	6.529	21454295	23457136	191.486	262.808 #
24)	L5 AR-1248-4	8.116	6.734	141.9E6	24816513	907.414	225.315 #
25)	L5 AR-1248-5	8.155	7.189	88581099	89668743	585.377	699.582
26)	L6 AR-1254-1	8.083	7.142	42192457	121.0E6	303.293	661.458 #
27)	L6 AR-1254-2	8.325	7.310	123.4E6	32496867	539.118	200.757 #
28)	L6 AR-1254-3	8.721	7.778	111.5E6	43249618	407.660	149.960 #
29)	L6 AR-1254-4	9.019	8.006	54670646	61375224	222.081	282.741 #
30)	L6 AR-1254-5	9.479	8.483	204.7E6	43917362	755.803	146.017 #
31)	L7 AR-1260-1	8.888	7.912	11130131	34928483	62.569	192.518 #
32)	L7 AR-1260-2	9.207	8.102	12666758	17980481	50.210	73.289 #
33)	L7 AR-1260-3	9.529	8.308	11895275	1701760	51.914	7.998 #
34)	L7 AR-1260-4	9.769	8.764	18798618	9141115	73.621	45.188 #
35)	L7 AR-1260-5	10.122	9.015	21280012	21240690	31.592	35.989
36)	L8 AR-1262-1	9.594	8.546	4443230	4464685	28.909	31.120
37)	L8 AR-1262-2	10.122	9.015	21280012	21240690	24.308	28.663
38)	L8 AR-1262-3	10.476	9.309	18183432	4454234	28.635	14.079 #
39)	L8 AR-1262-4	10.534	9.375	10498596	18523577	20.968	32.939 #
40)	L8 AR-1262-5	11.262	9.897	8821282	7751361	21.668	27.140 #
41)	L9 AR-1268-1	10.476	9.309	18183432	4454234	12.764	3.896 #
42)	L9 AR-1268-2	10.534	9.375	10498596	18523577	7.960	18.044 #
44)	L9 AR-1268-4	11.262	9.897	8821282	7751361	16.203	20.151
45)	L9 AR-1268-5	11.703	10.211	3998158	3001458	0.986	1.156

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Sample : K4212-05DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP35DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

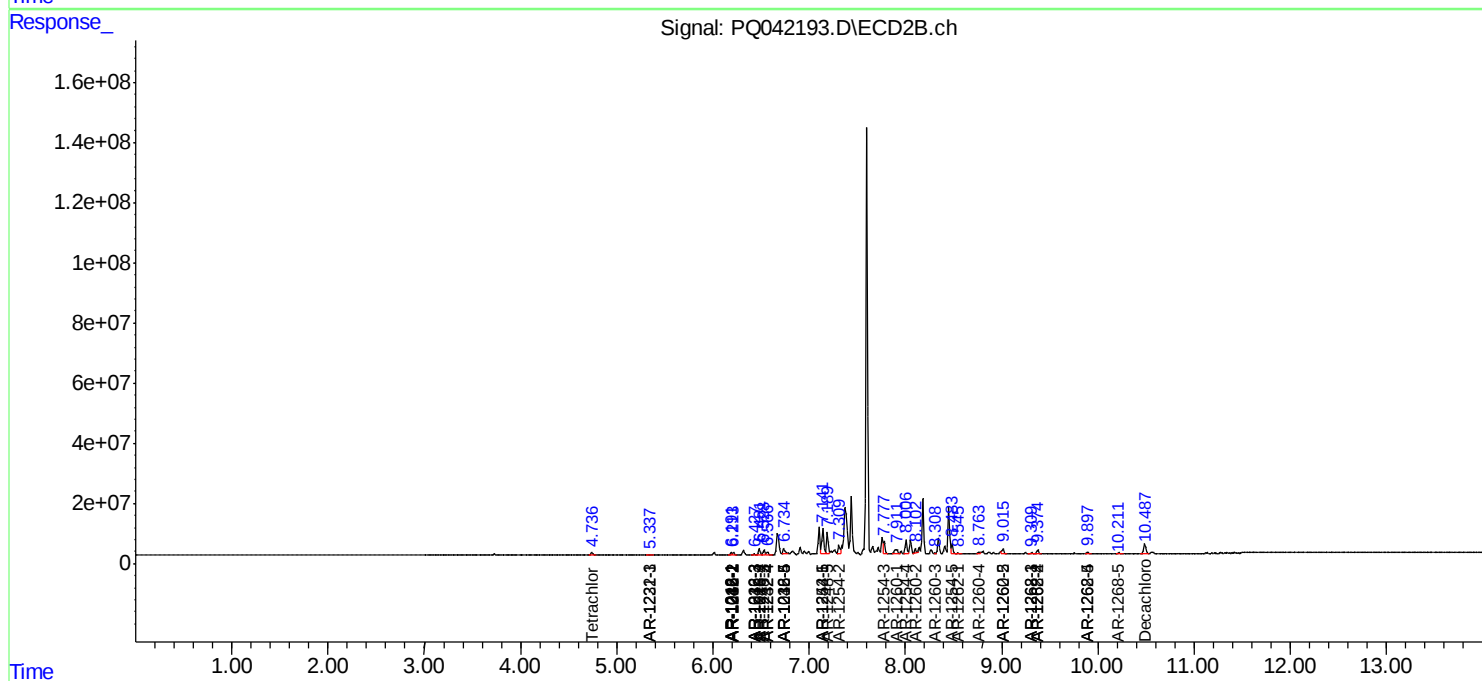
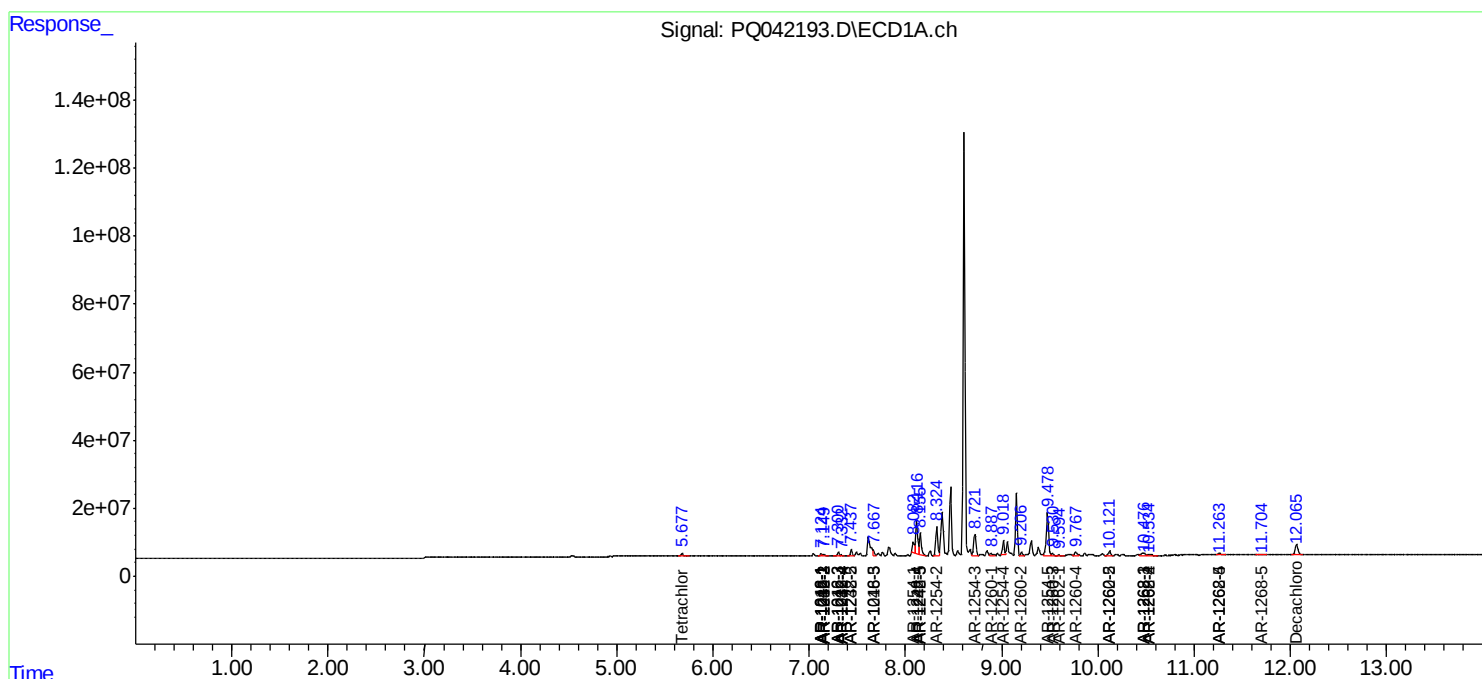
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

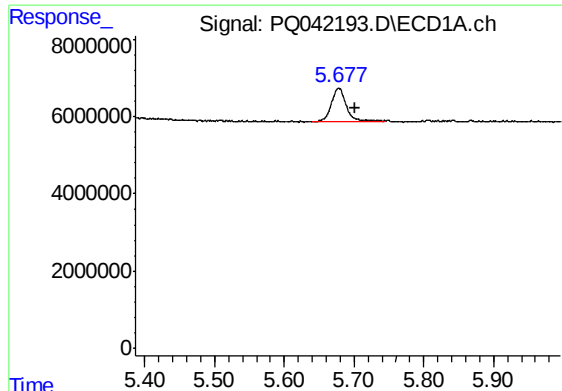
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
Data File : PQ042193.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

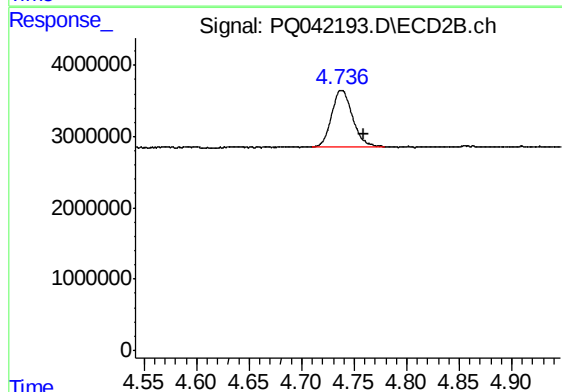




#1 Tetrachloro-m-xylene

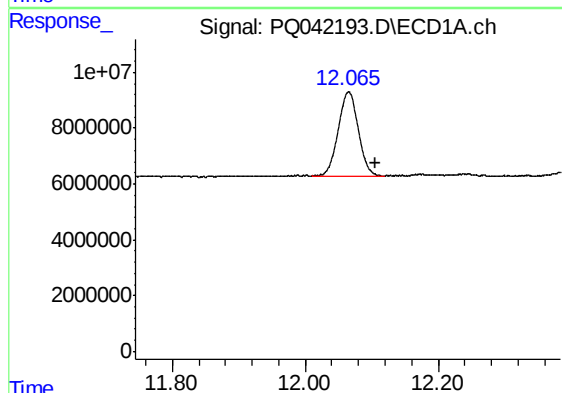
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 12797169
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



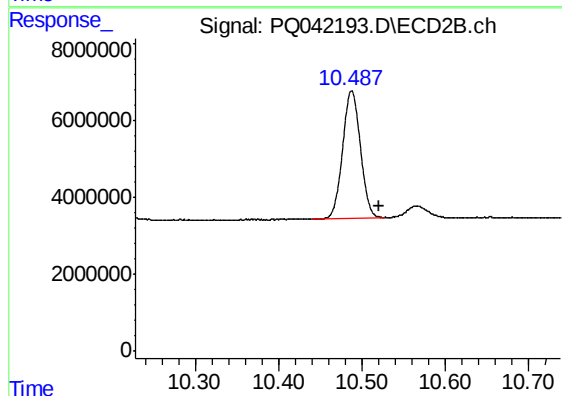
#1 Tetrachloro-m-xylene

R.T.: 4.737 min
Delta R.T.: -0.023 min
Response: 10956962
Conc: 5.69 ng/ml



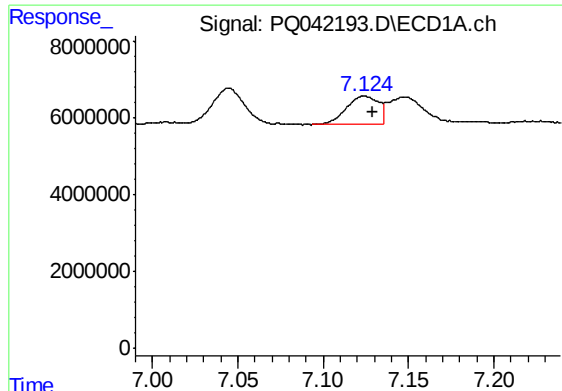
#2 Decachlorobiphenyl

R.T.: 12.065 min
Delta R.T.: -0.040 min
Response: 62790298
Conc: 7.45 ng/ml



#2 Decachlorobiphenyl

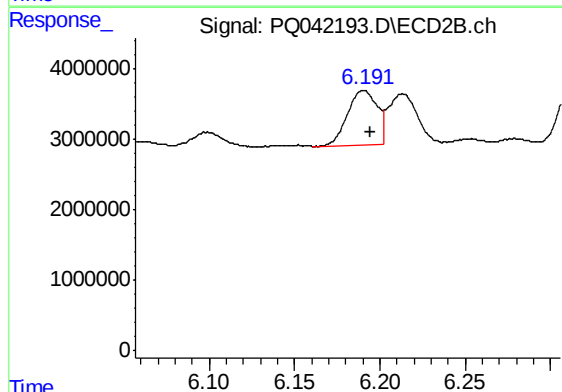
R.T.: 10.487 min
Delta R.T.: -0.033 min
Response: 48822318
Conc: 10.09 ng/ml



#3 AR-1016-1

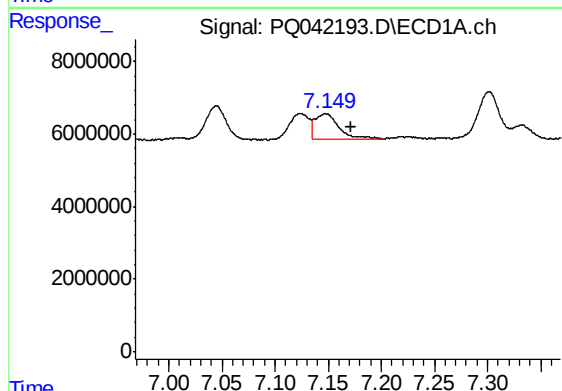
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 9613422
Conc: 88.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



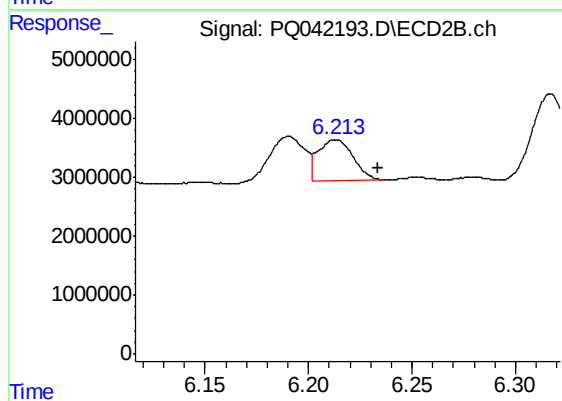
#3 AR-1016-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 9221380
Conc: 88.86 ng/ml



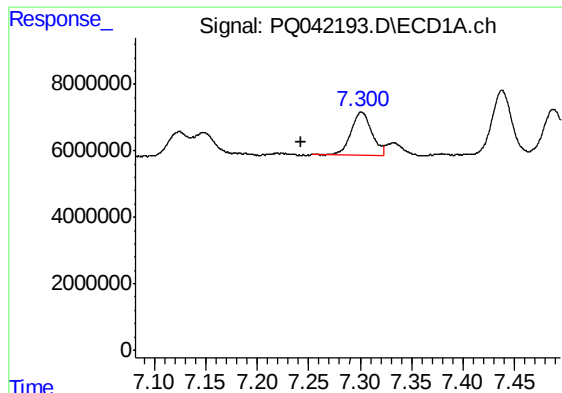
#4 AR-1016-2

R.T.: 7.148 min
Delta R.T.: -0.024 min
Response: 11160144
Conc: 71.30 ng/ml



#4 AR-1016-2

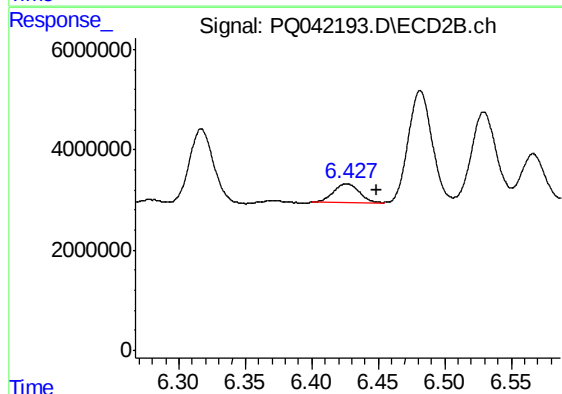
R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 8320371
Conc: 58.08 ng/ml



#5 AR-1016-3

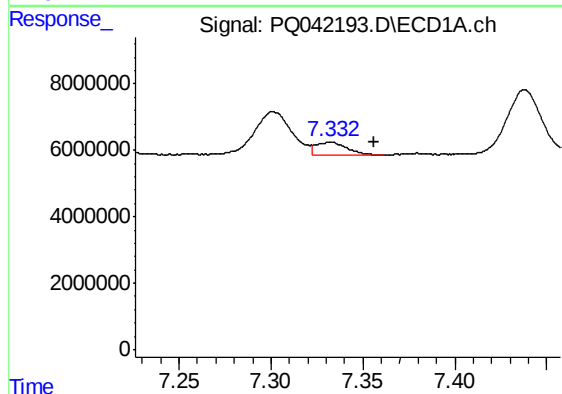
R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 18065555
Conc: 186.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



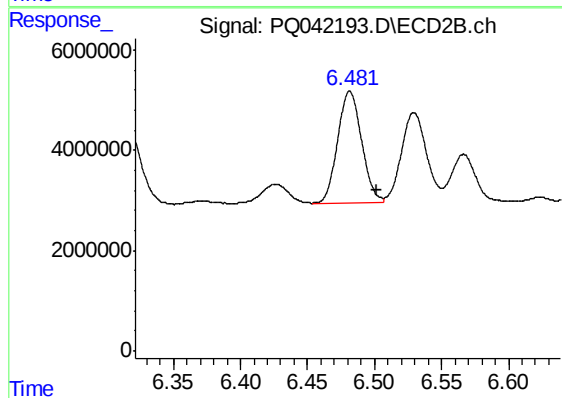
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 5123271
Conc: 68.70 ng/ml



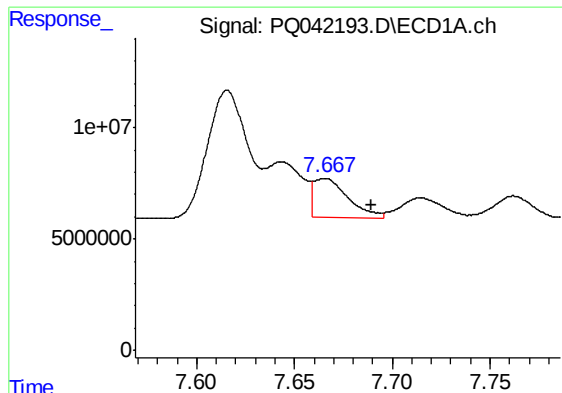
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.023 min
Response: 4333021
Conc: 55.54 ng/ml



#6 AR-1016-4

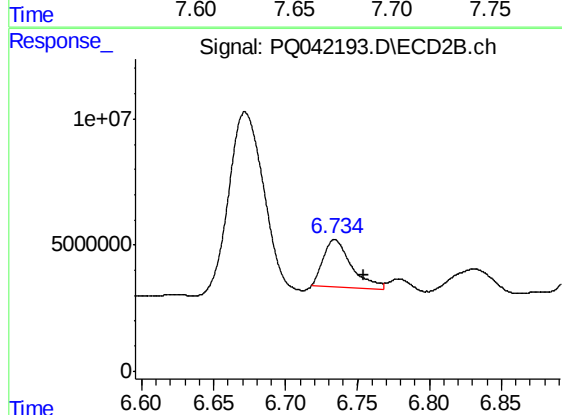
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 27904090
Conc: 449.99 ng/ml



#7 AR-1016-5

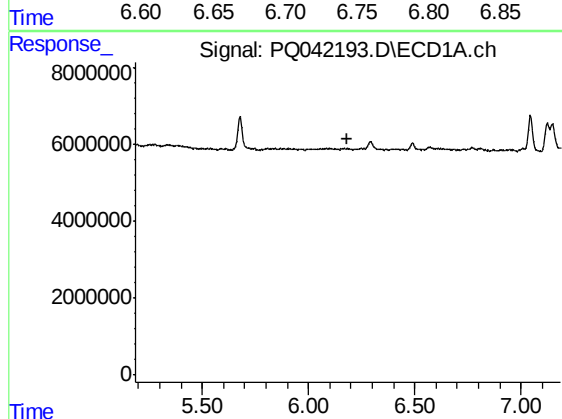
R.T.: 7.666 min
Delta R.T.: -0.023 min
Response: 21454295
Conc: 272.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



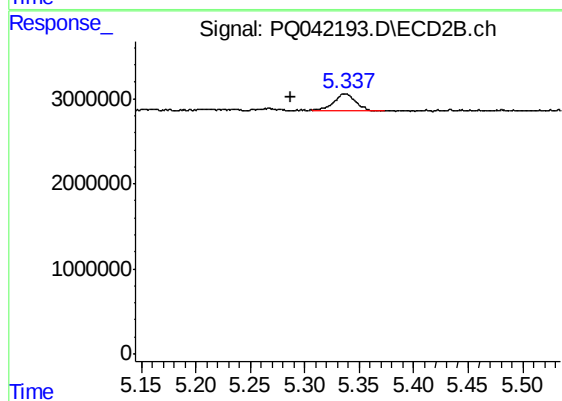
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 24816513
Conc: 304.86 ng/ml



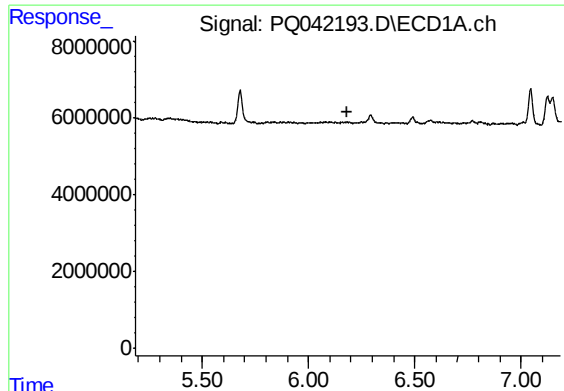
#10 AR-1221-3

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



#10 AR-1221-3

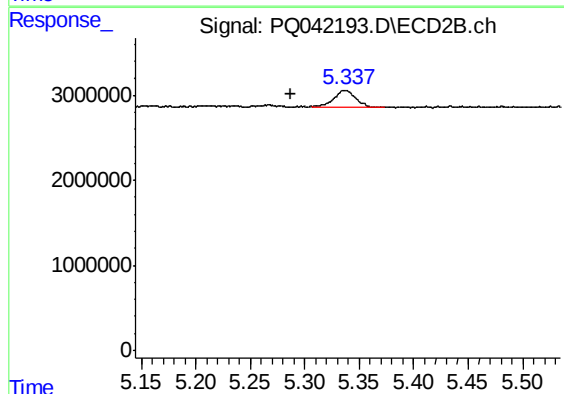
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 2661932
Conc: 48.81 ng/ml



#11 AR-1232-1

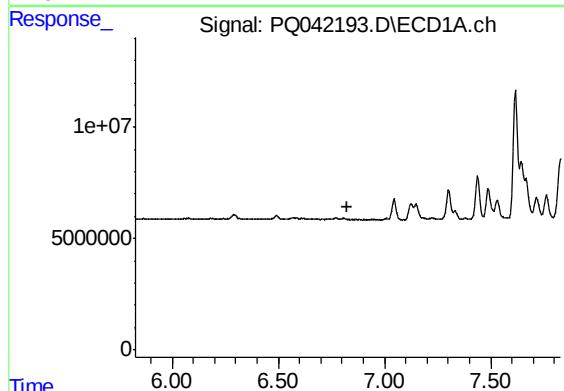
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



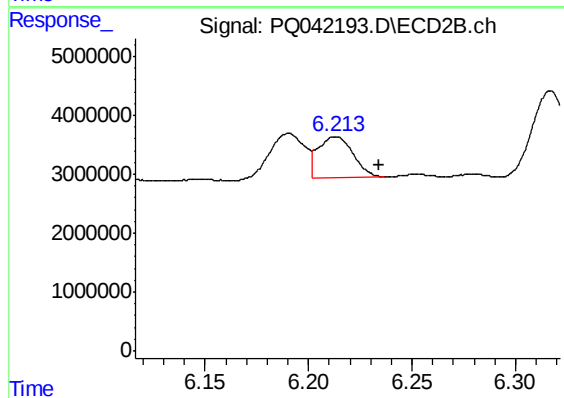
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.050 min
Response: 2661932
Conc: 55.13 ng/ml



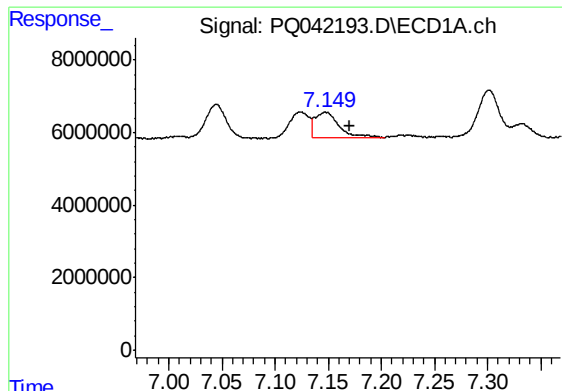
#12 AR-1232-2

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



#12 AR-1232-2

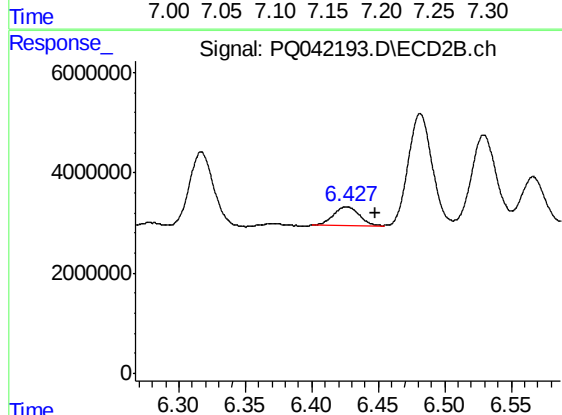
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 8320371
Conc: 145.90 ng/ml



#13 AR-1232-3

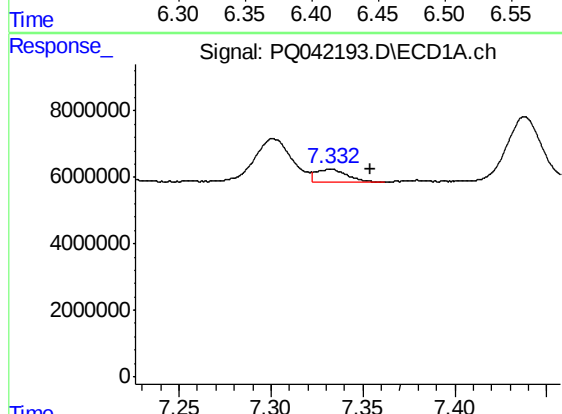
R.T.: 7.148 min
Delta R.T.: -0.022 min
Response: 11160144
Conc: 167.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



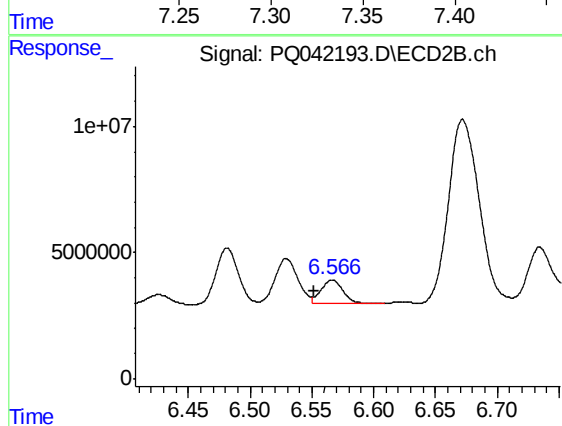
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 5123271
Conc: 171.81 ng/ml



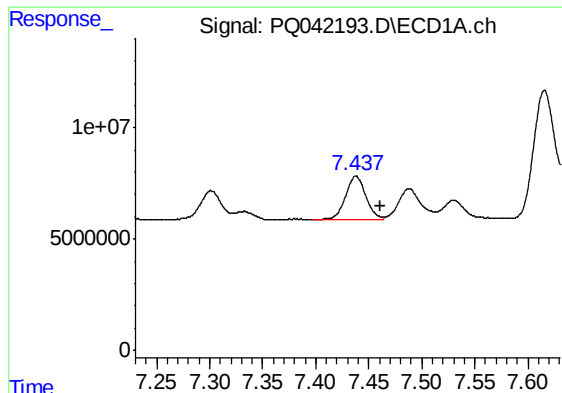
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 4333021
Conc: 135.08 ng/ml



#14 AR-1232-4

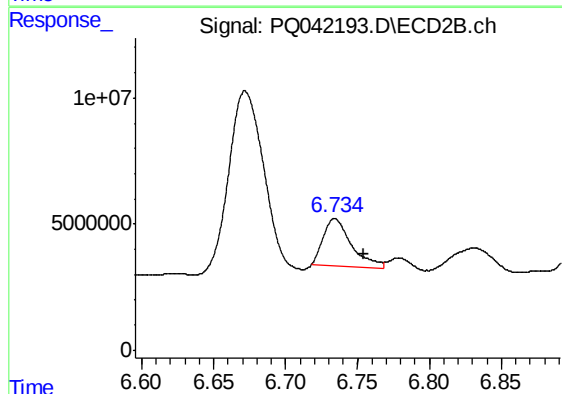
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 11827817
Conc: 443.04 ng/ml



#15 AR-1232-5

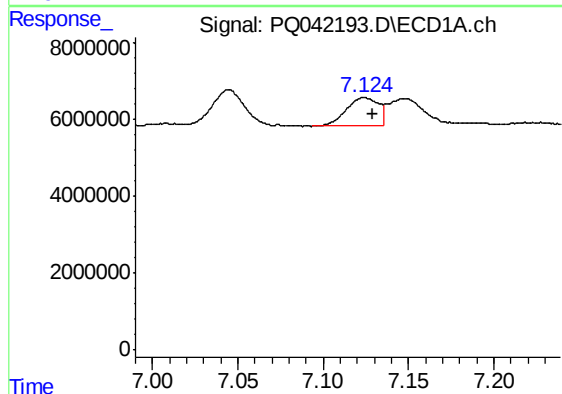
R.T.: 7.438 min
Delta R.T.: -0.023 min
Response: 25954897
Conc: 1207.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



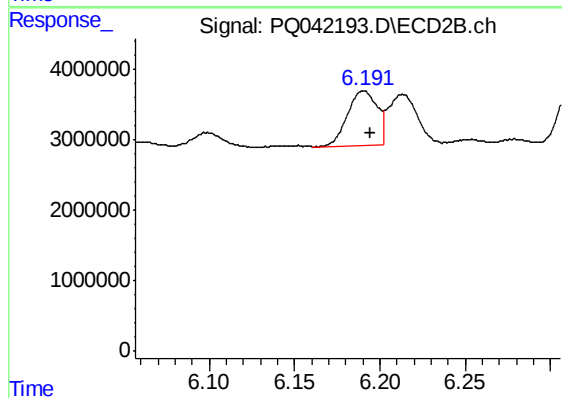
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 24816513
Conc: 846.22 ng/ml



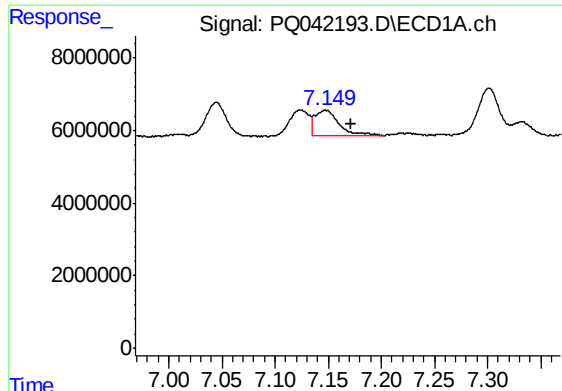
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 9613422
Conc: 107.47 ng/ml



#16 AR-1242-1

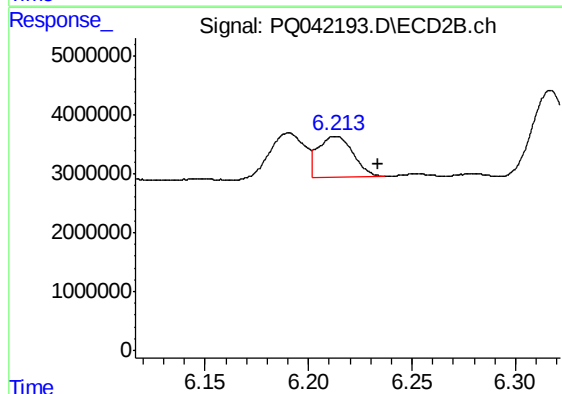
R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 9221380
Conc: 112.68 ng/ml



#17 AR-1242-2

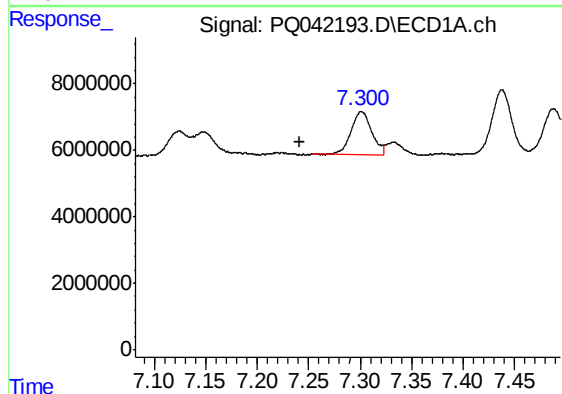
R.T.: 7.148 min
Delta R.T.: -0.023 min
Response: 11160144
Conc: 86.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



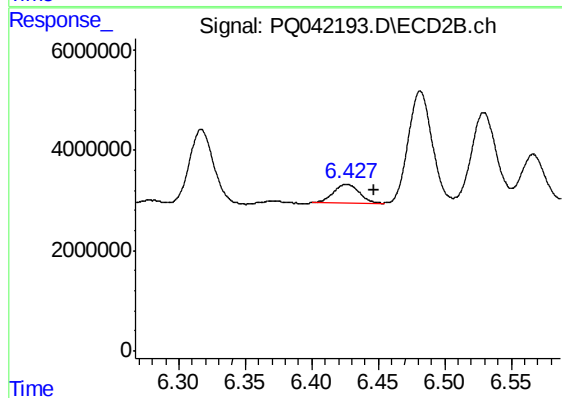
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.020 min
Response: 8320371
Conc: 73.67 ng/ml



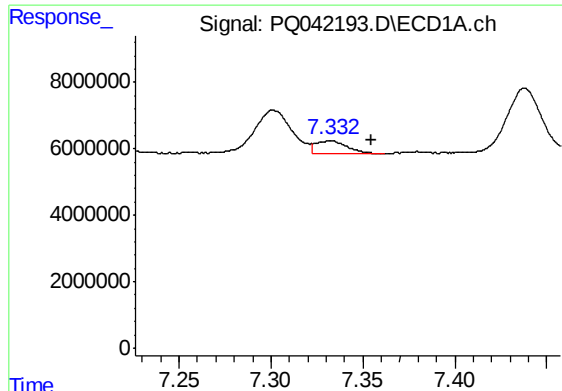
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 18065555
Conc: 222.79 ng/ml



#18 AR-1242-3

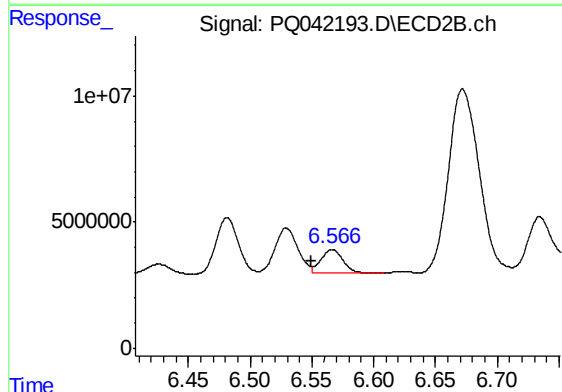
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 5123271
Conc: 86.73 ng/ml



#19 AR-1242-4

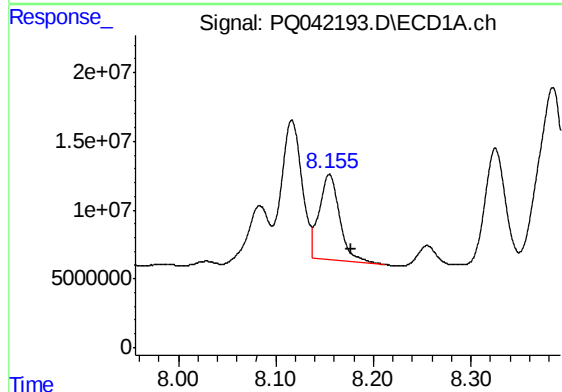
R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 4333021
Conc: 67.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



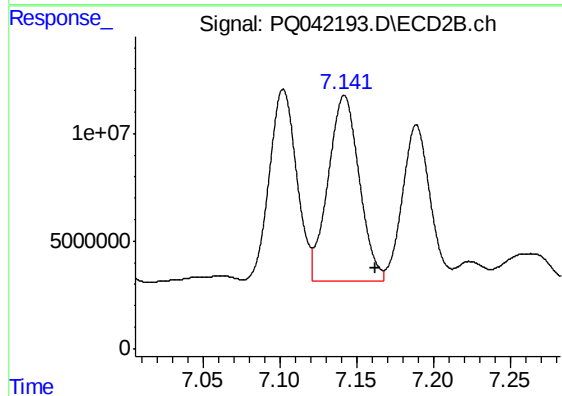
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 11827817
Conc: 199.47 ng/ml



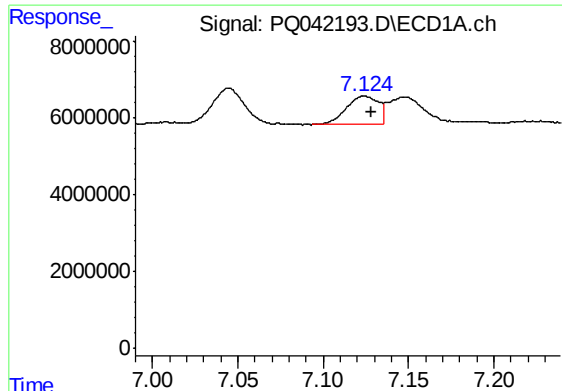
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 88581099
Conc: 998.37 ng/ml



#20 AR-1242-5

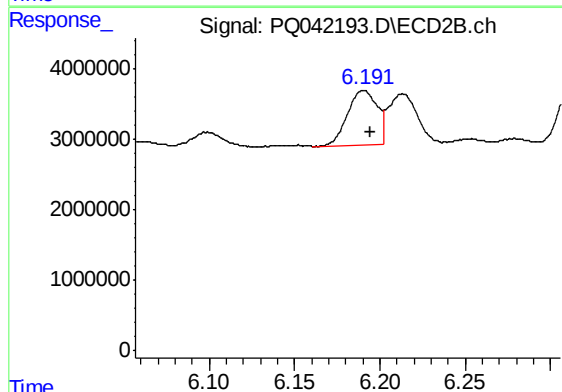
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 120970576
Conc: 1362.37 ng/ml



#21 AR-1248-1

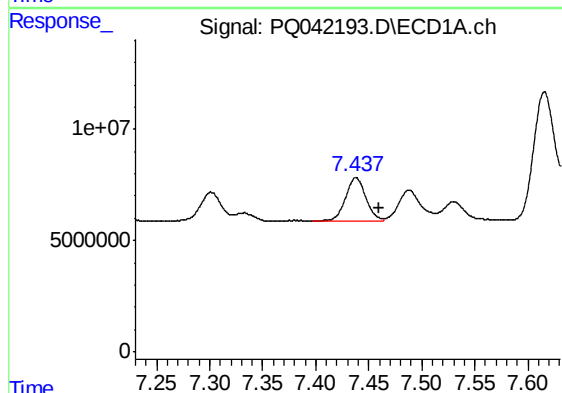
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 9613422
Conc: 129.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



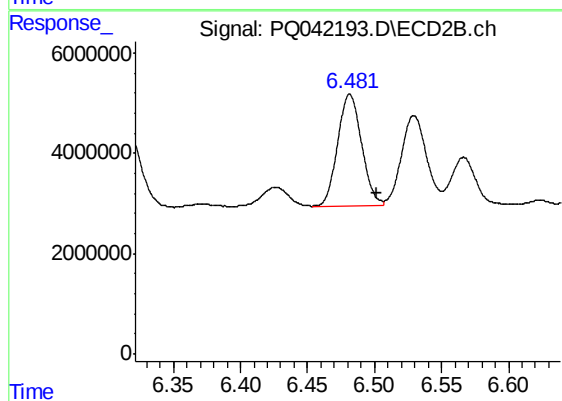
#21 AR-1248-1

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 9221380
Conc: 139.08 ng/ml



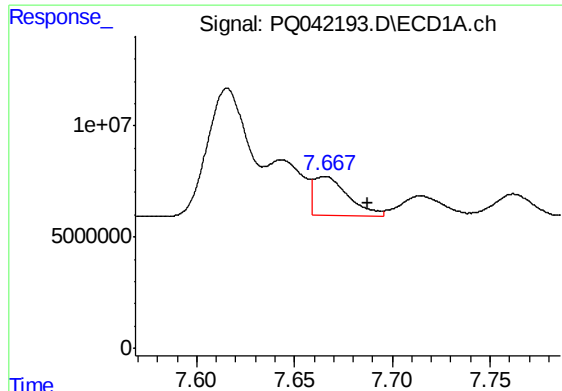
#22 AR-1248-2

R.T.: 7.438 min
Delta R.T.: -0.022 min
Response: 25954897
Conc: 281.31 ng/ml



#22 AR-1248-2

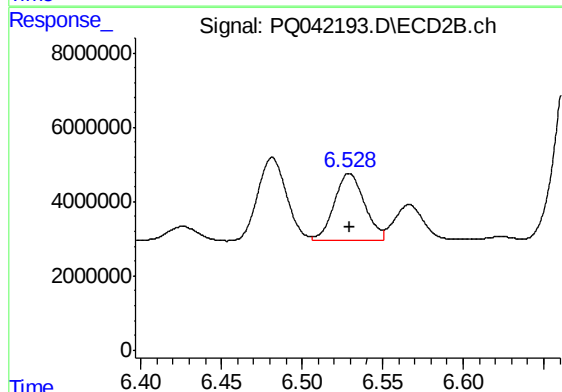
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 27904090
Conc: 320.05 ng/ml



#23 AR-1248-3

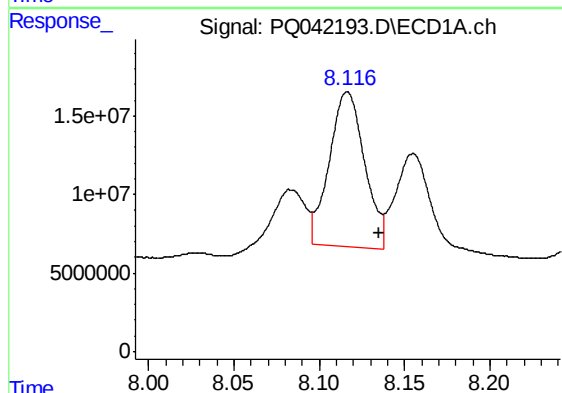
R.T.: 7.666 min
Delta R.T.: -0.022 min
Response: 21454295
Conc: 191.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



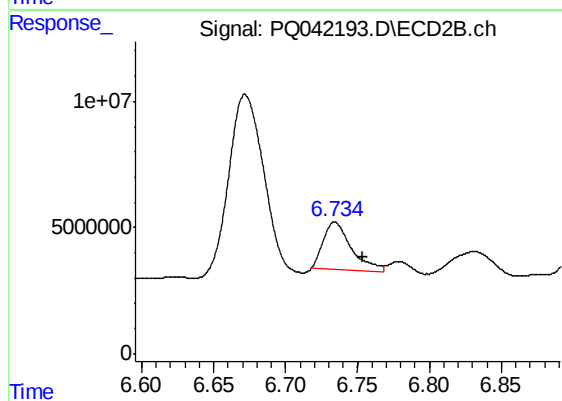
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 23457136
Conc: 262.81 ng/ml



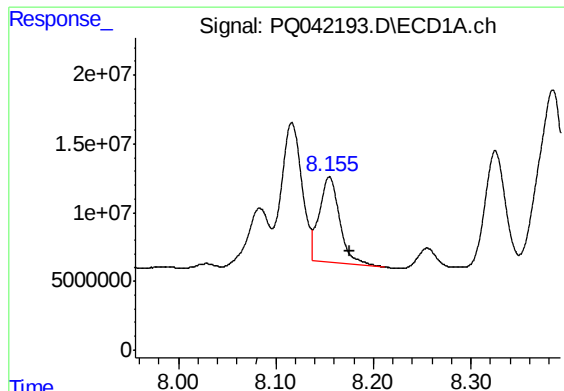
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 141881598
Conc: 907.41 ng/ml



#24 AR-1248-4

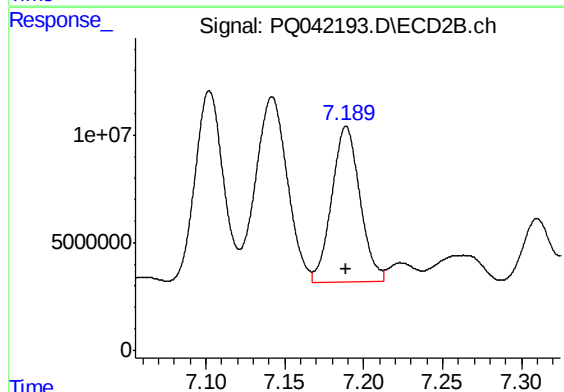
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 24816513
Conc: 225.31 ng/ml



#25 AR-1248-5

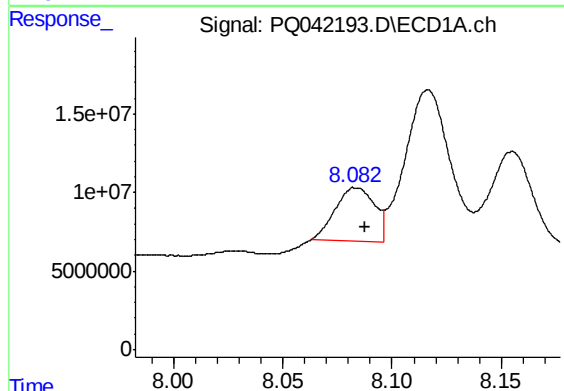
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 88581099
Conc: 585.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



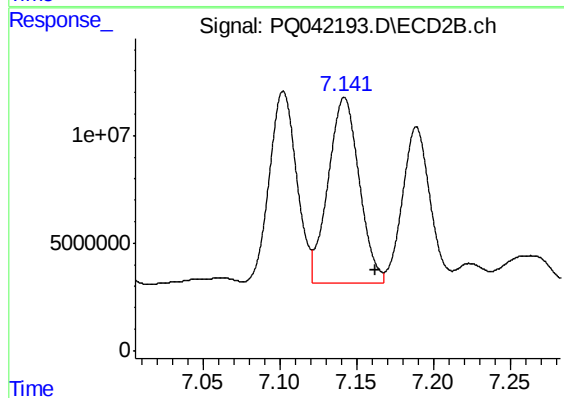
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 89668743
Conc: 699.58 ng/ml



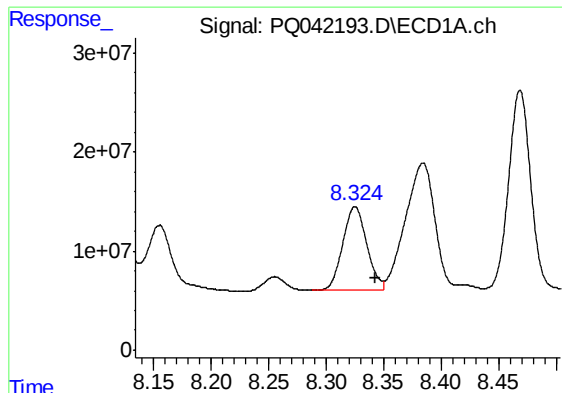
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 42192457
Conc: 303.29 ng/ml



#26 AR-1254-1

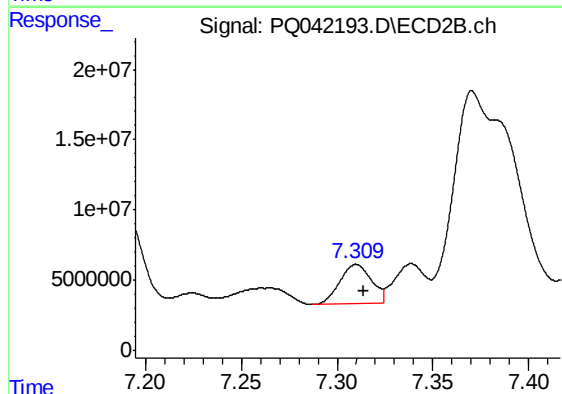
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 120970576
Conc: 661.46 ng/ml



#27 AR-1254-2

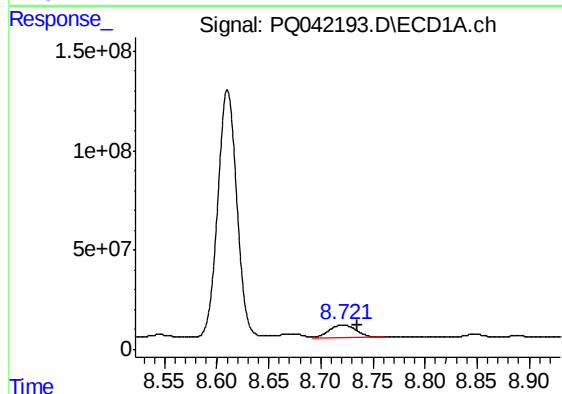
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 123394859
Conc: 539.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



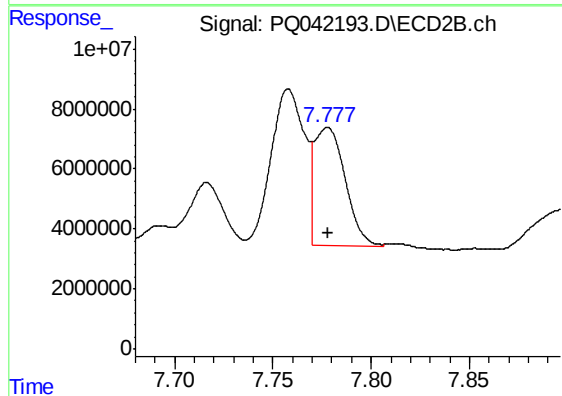
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 32496867
Conc: 200.76 ng/ml



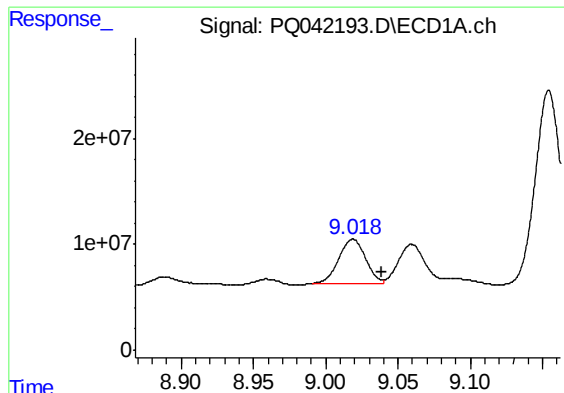
#28 AR-1254-3

R.T.: 8.721 min
Delta R.T.: -0.014 min
Response: 111465114
Conc: 407.66 ng/ml



#28 AR-1254-3

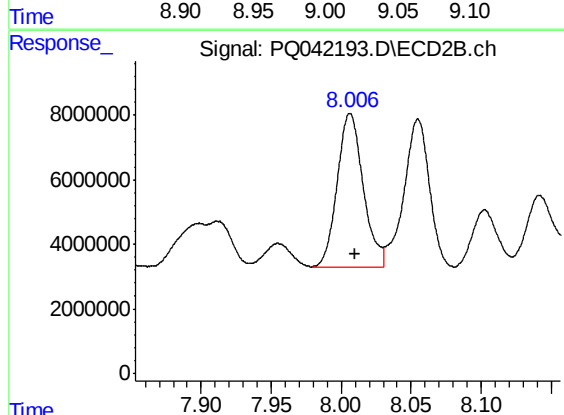
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 43249618
Conc: 149.96 ng/ml



#29 AR-1254-4

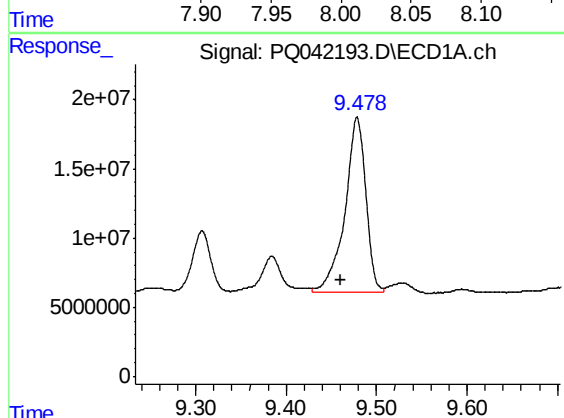
R.T.: 9.019 min
Delta R.T.: -0.020 min
Response: 54670646
Conc: 222.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



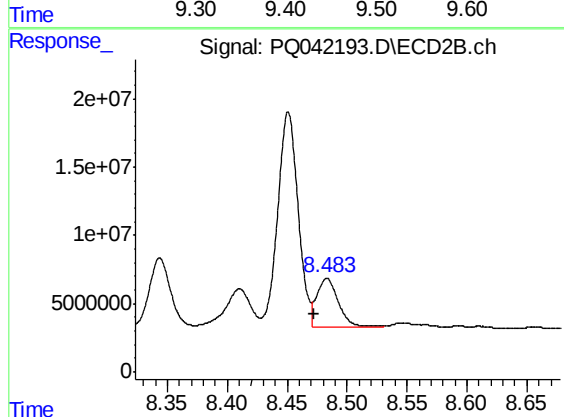
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 61375224
Conc: 282.74 ng/ml



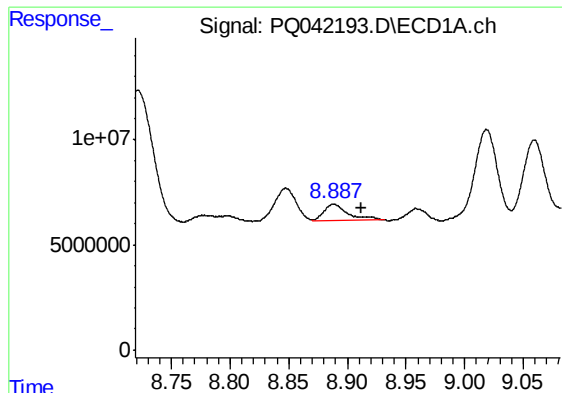
#30 AR-1254-5

R.T.: 9.479 min
Delta R.T.: 0.018 min
Response: 204705815
Conc: 755.80 ng/ml



#30 AR-1254-5

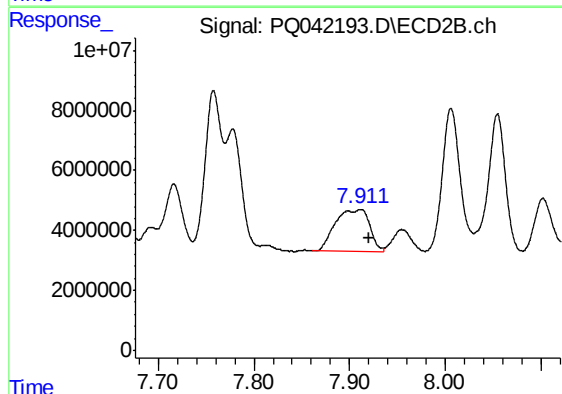
R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 43917362
Conc: 146.02 ng/ml



#31 AR-1260-1

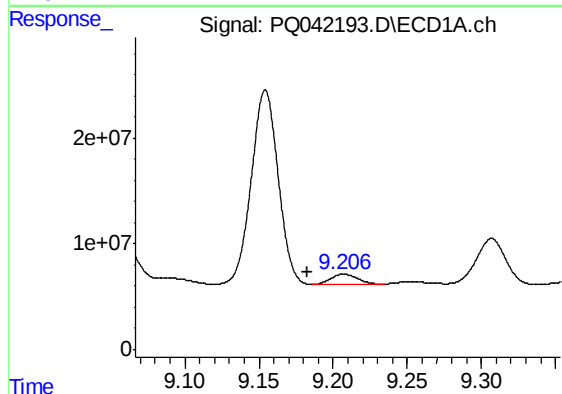
R.T.: 8.888 min
Delta R.T.: -0.023 min
Response: 11130131
Conc: 62.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



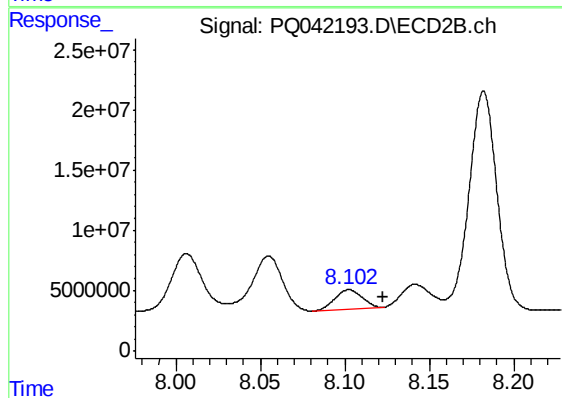
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: -0.009 min
Response: 34928483
Conc: 192.52 ng/ml



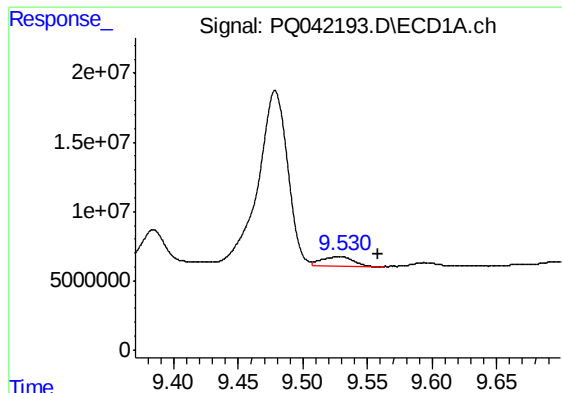
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: 0.024 min
Response: 12666758
Conc: 50.21 ng/ml



#32 AR-1260-2

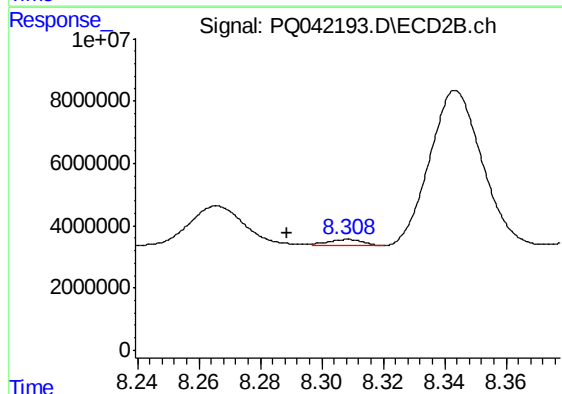
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 17980481
Conc: 73.29 ng/ml



#33 AR-1260-3

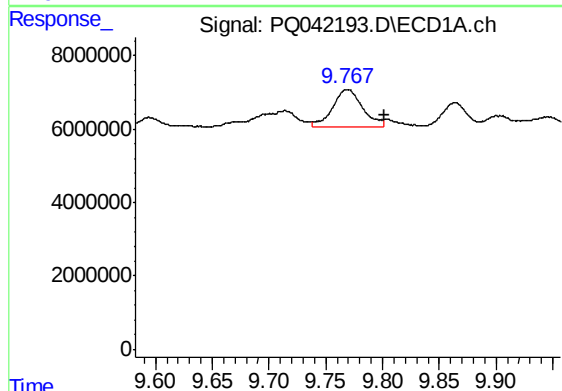
R.T.: 9.529 min
Delta R.T.: -0.030 min
Response: 11895275
Conc: 51.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



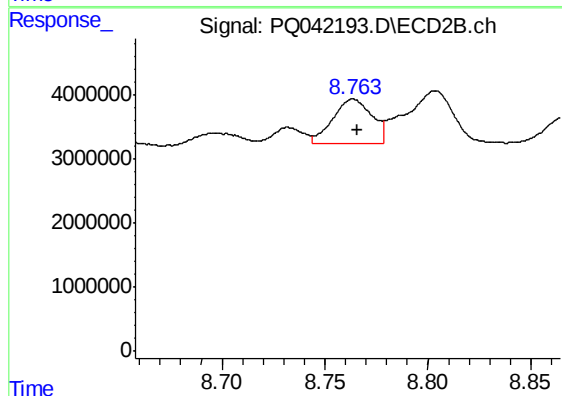
#33 AR-1260-3

R.T.: 8.308 min
Delta R.T.: 0.020 min
Response: 1701760
Conc: 8.00 ng/ml



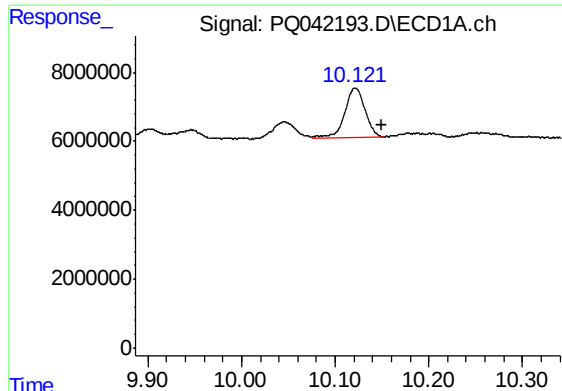
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 18798618
Conc: 73.62 ng/ml



#34 AR-1260-4

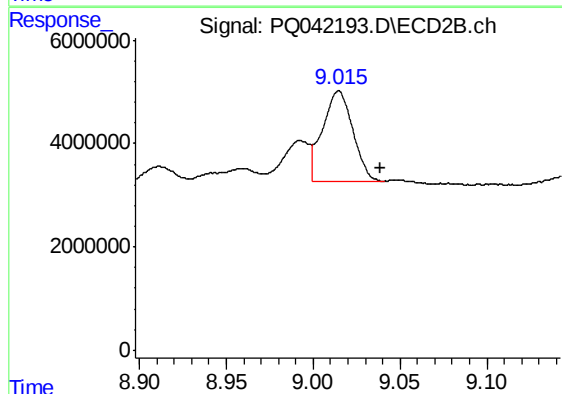
R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 9141115
Conc: 45.19 ng/ml



#35 AR-1260-5

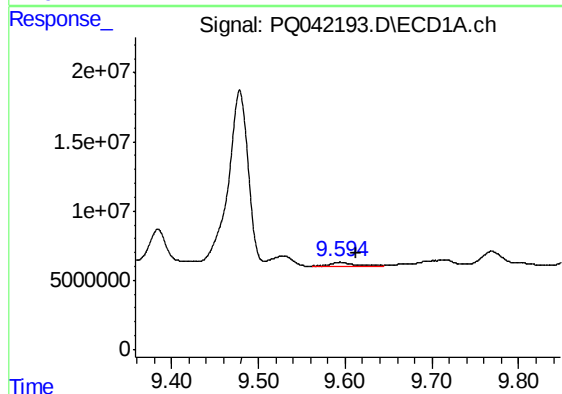
R.T.: 10.122 min
Delta R.T.: -0.028 min
Response: 21280012
Conc: 31.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



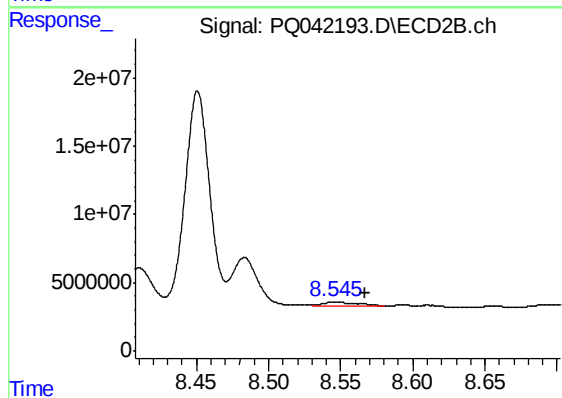
#35 AR-1260-5

R.T.: 9.015 min
Delta R.T.: -0.024 min
Response: 21240690
Conc: 35.99 ng/ml



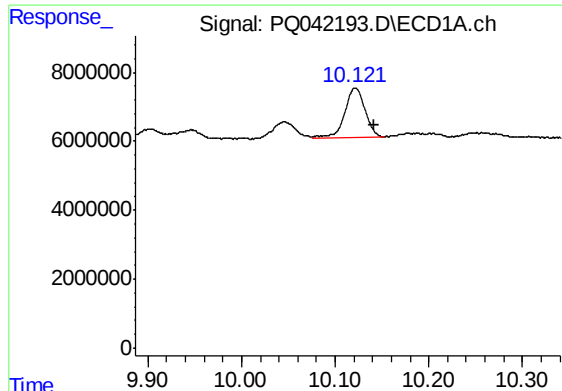
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.018 min
Response: 4443230
Conc: 28.91 ng/ml



#36 AR-1262-1

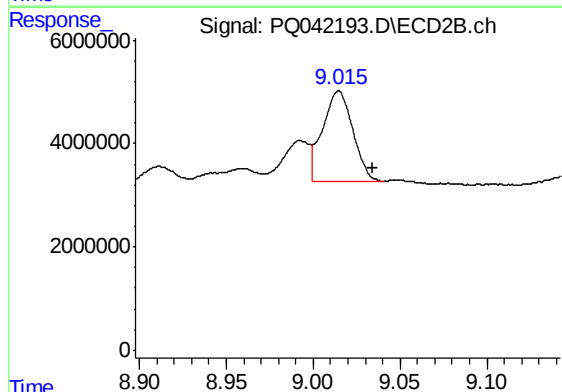
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 4464685
Conc: 31.12 ng/ml



#37 AR-1262-2

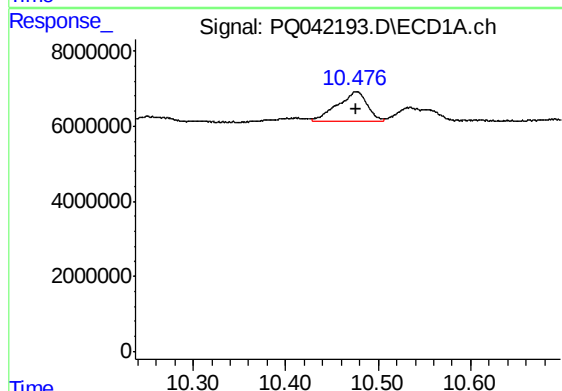
R.T.: 10.122 min
Delta R.T.: -0.020 min
Response: 21280012
Conc: 24.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



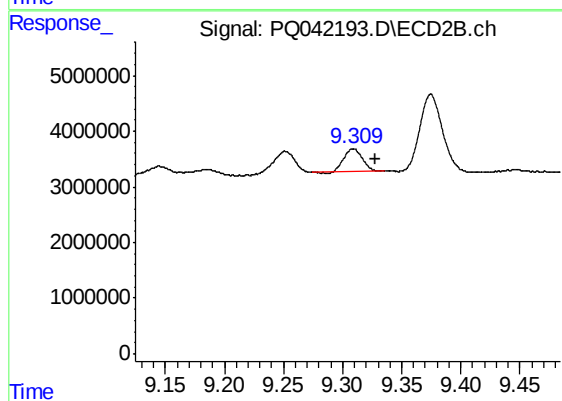
#37 AR-1262-2

R.T.: 9.015 min
Delta R.T.: -0.020 min
Response: 21240690
Conc: 28.66 ng/ml



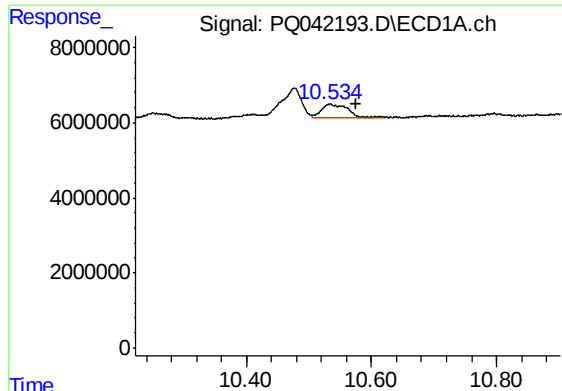
#38 AR-1262-3

R.T.: 10.476 min
Delta R.T.: 0.000 min
Response: 18183432
Conc: 28.63 ng/ml



#38 AR-1262-3

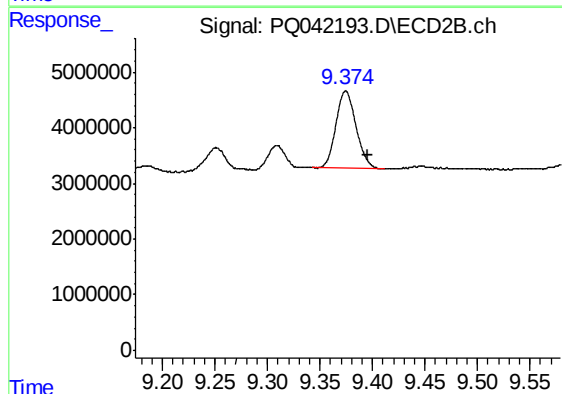
R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 4454234
Conc: 14.08 ng/ml



#39 AR-1262-4

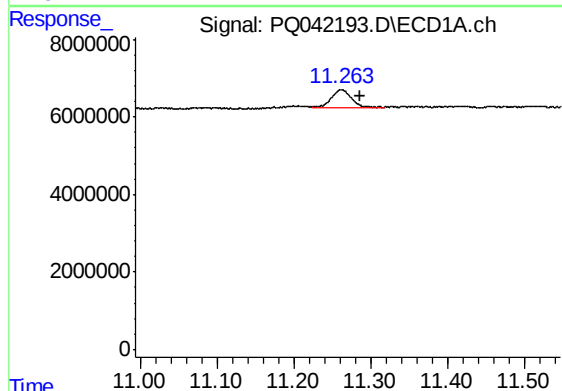
R.T.: 10.534 min
Delta R.T.: -0.042 min
Response: 10498596
Conc: 20.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



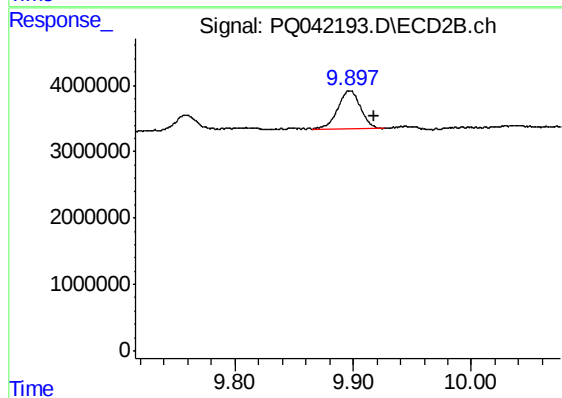
#39 AR-1262-4

R.T.: 9.375 min
Delta R.T.: -0.020 min
Response: 18523577
Conc: 32.94 ng/ml



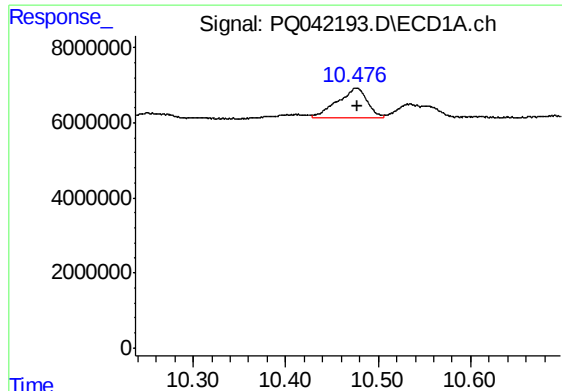
#40 AR-1262-5

R.T.: 11.262 min
Delta R.T.: -0.025 min
Response: 8821282
Conc: 21.67 ng/ml



#40 AR-1262-5

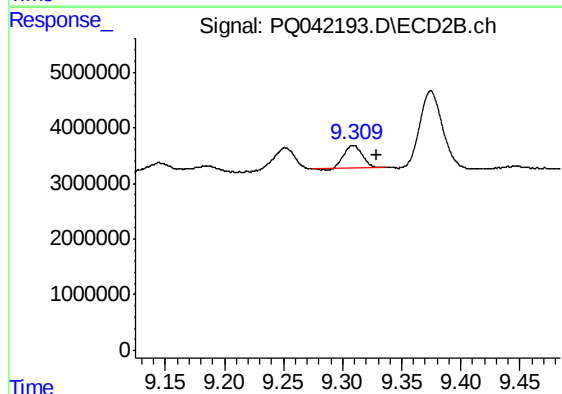
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 7751361
Conc: 27.14 ng/ml



#41 AR-1268-1

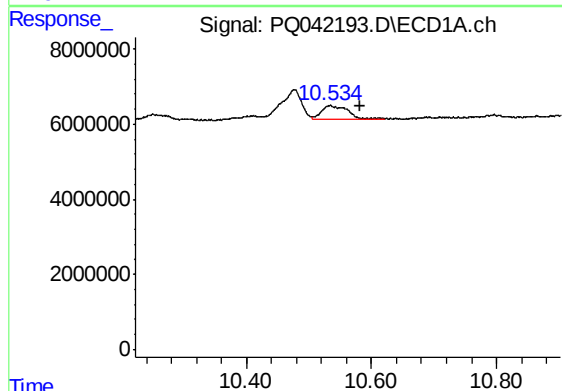
R.T.: 10.476 min
Delta R.T.: -0.002 min
Response: 18183432
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



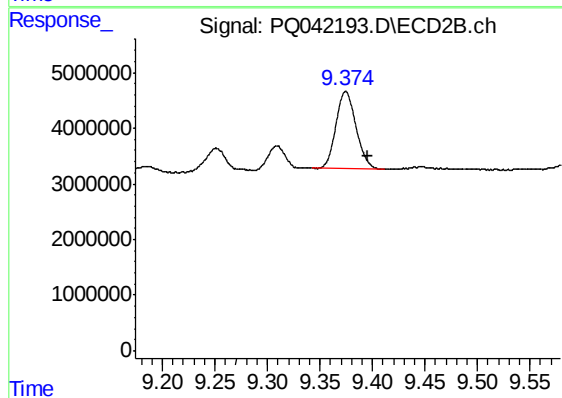
#41 AR-1268-1

R.T.: 9.309 min
Delta R.T.: -0.019 min
Response: 4454234
Conc: 3.90 ng/ml



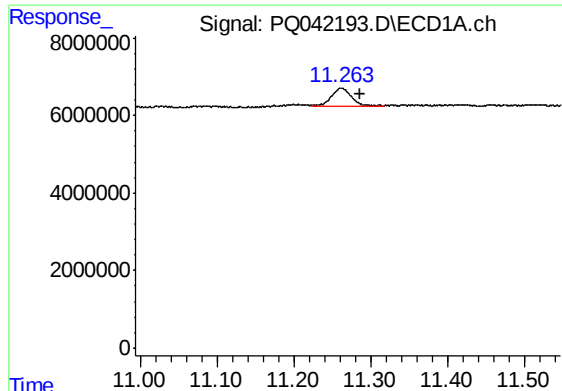
#42 AR-1268-2

R.T.: 10.534 min
Delta R.T.: -0.047 min
Response: 10498596
Conc: 7.96 ng/ml



#42 AR-1268-2

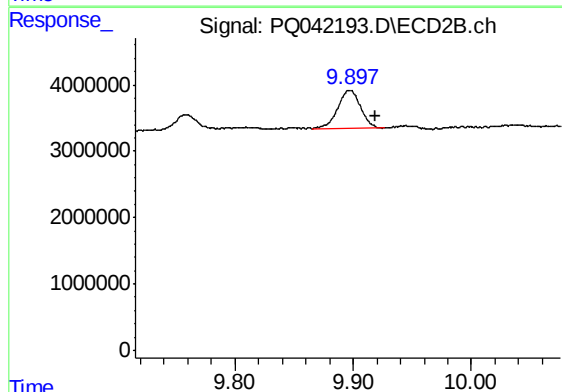
R.T.: 9.375 min
Delta R.T.: -0.021 min
Response: 18523577
Conc: 18.04 ng/ml



#44 AR-1268-4

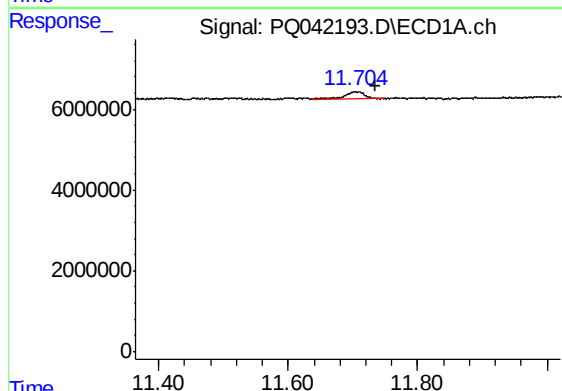
R.T.: 11.262 min
Delta R.T.: -0.024 min
Response: 8821282
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP35DL



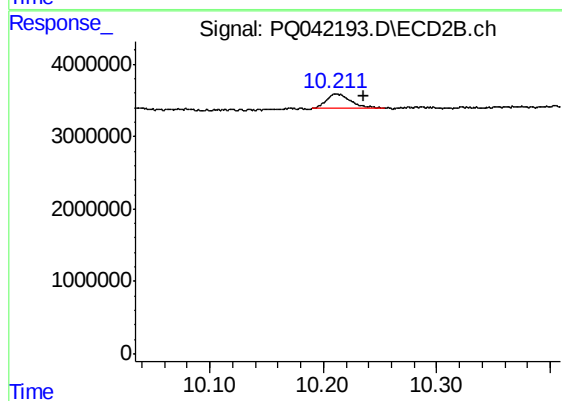
#44 AR-1268-4

R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 7751361
Conc: 20.15 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 3998158
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 3001458
Conc: 1.16 ng/ml