

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080719\
 Data File : PQ042089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 10:46
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

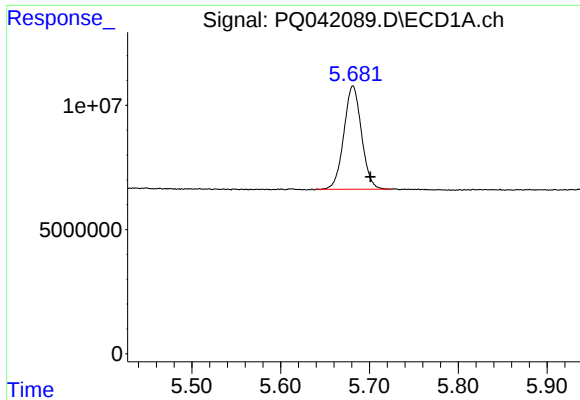
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 04:56:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.681	4.741	57388620	51291213	25.024	26.614
2)	SA Decachlor...	12.071	10.494	352.3E6	266.6E6	41.788	55.105 #
Target Compounds							
3)	L1 AR-1016-1	7.128	6.193	41897994	41323593	387.643	398.226
4)	L1 AR-1016-2	7.152	6.215	60963567	57638123	389.475	402.306
5)	L1 AR-1016-3	7.223	6.429	36378432	30626286	376.090	410.694
6)	L1 AR-1016-4	7.337	6.484	31166999	22749504	399.504	366.867
7)	L1 AR-1016-5	7.670	6.736	30078976	32818076	382.635	403.154
8)	L2 AR-1221-1	0.000	5.045	0	2448170	N.D.	118.893 #
9)	L2 AR-1221-2	6.074	5.166	4296675	4301323	248.661	269.342
10)	L2 AR-1221-3	6.166	5.268	18089542	18073704	293.923	331.433
11)	L3 AR-1232-1	6.166	5.268	18089542	18073704	334.272	374.292
12)	L3 AR-1232-2	6.810	6.215	25366451	57638123	772.033	1010.702 #
13)	L3 AR-1232-3	7.152	6.429	60963567	30626286	913.128	1027.055
14)	L3 AR-1232-4	7.337	6.570	31166999	9962332	971.642	373.167 #
15)	L3 AR-1232-5	7.442	6.736	21709716	32818076	1010.211	1119.072
16)	L4 AR-1242-1	7.128	6.193	41897994	41323593	468.400	504.933
17)	L4 AR-1242-2	7.152	6.215	60963567	57638123	474.088	510.353
18)	L4 AR-1242-3	7.223	6.429	36378432	30626286	448.638	518.451
19)	L4 AR-1242-4	7.337	6.533	31166999	30342743	484.805	511.705
20)	L4 AR-1242-5	8.159	7.145	39840298	43373527	449.027	488.472
21)	L5 AR-1248-1	7.128	6.193	41897994	41323593	565.150	623.245
22)	L5 AR-1248-2	7.442	6.484	21709716	22749504	235.302	260.926
23)	L5 AR-1248-3	7.670	6.533	30078976	30342743	268.463	339.953 #
24)	L5 AR-1248-4	8.117	6.736	37946229	32818076	242.688	297.963
25)	L5 AR-1248-5	8.159	7.191	39840298	36222279	263.279	282.601
26)	L6 AR-1254-1	8.087	7.145	27349840	43373527	196.599	237.163
27)	L6 AR-1254-2	8.330	7.313	34354176	10345271	150.095	63.910 #
28)	L6 AR-1254-3	8.720	7.760	15584889	15326527	56.998	53.142
29)	L6 AR-1254-4	9.023	8.009	12978976	13458496	52.723	62.000
30)	L6 AR-1254-5	9.461	8.455	3380821	4403315	12.482	14.640
31)	L7 AR-1260-1	8.851	7.918	10651367	5883123	59.878	32.426 #
32)	L7 AR-1260-2	0.000	8.103	0	1828264	N.D.	7.452 #
33)	L7 AR-1260-3	0.000	8.347	0	12268484	N.D.	57.659 #
34)	L7 AR-1260-4	9.768	0.000	9751096	0	38.188	N.D. #
45)	L9 AR-1268-5	11.713	0.000	2524627	0	0.623	N.D. #

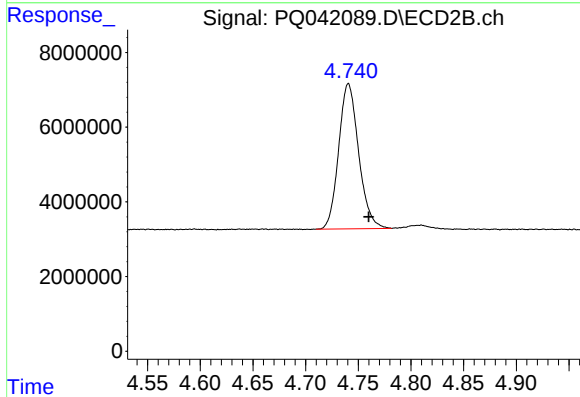
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

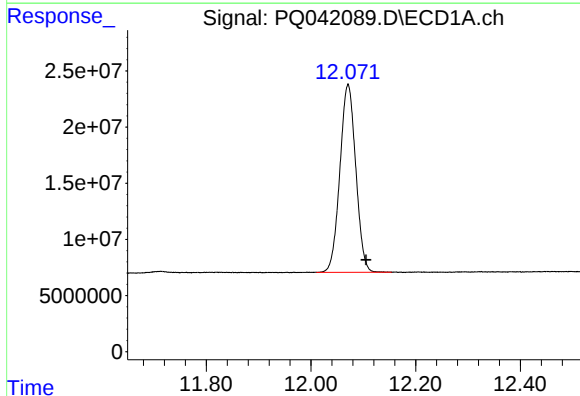
R.T.: 5.681 min
Delta R.T.: -0.020 min
Response: 57388620
Conc: 25.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



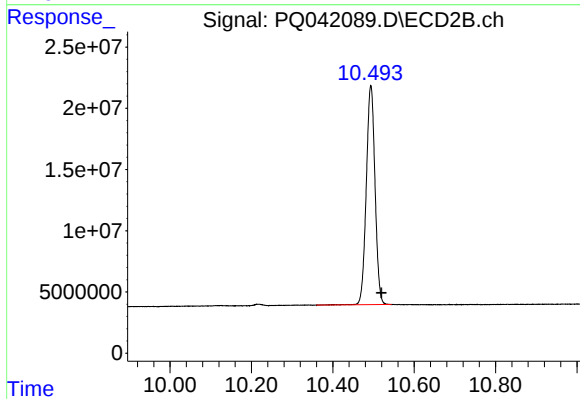
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 51291213
Conc: 26.61 ng/ml



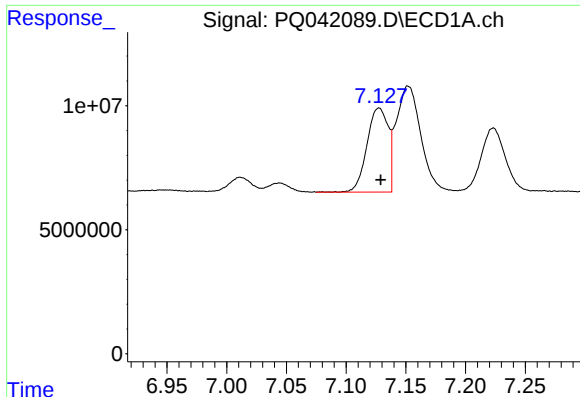
#2 Decachlorobiphenyl

R.T.: 12.071 min
Delta R.T.: -0.035 min
Response: 352323906
Conc: 41.79 ng/ml



#2 Decachlorobiphenyl

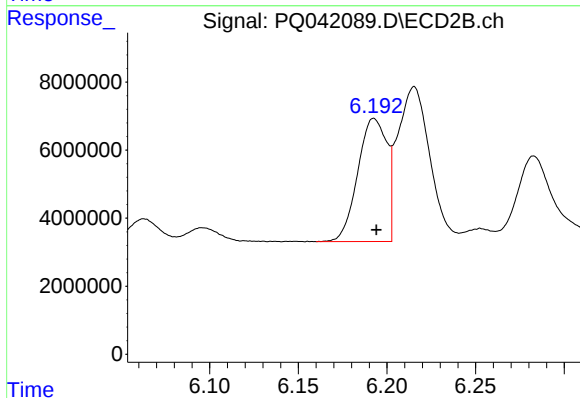
R.T.: 10.494 min
Delta R.T.: -0.026 min
Response: 266563924
Conc: 55.11 ng/ml



#3 AR-1016-1

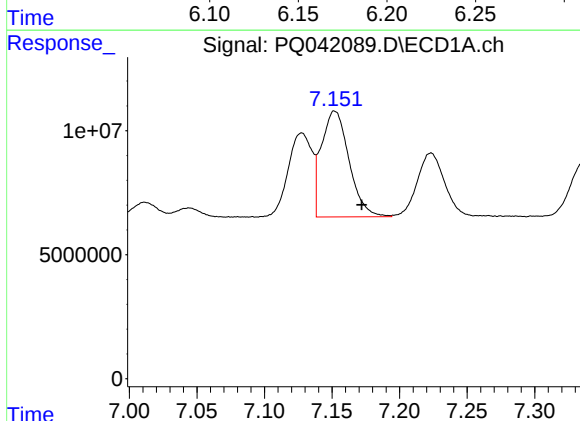
R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 41897994
Conc: 387.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



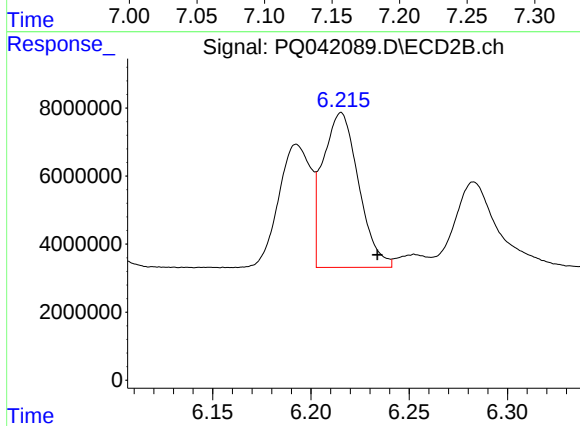
#3 AR-1016-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 41323593
Conc: 398.23 ng/ml



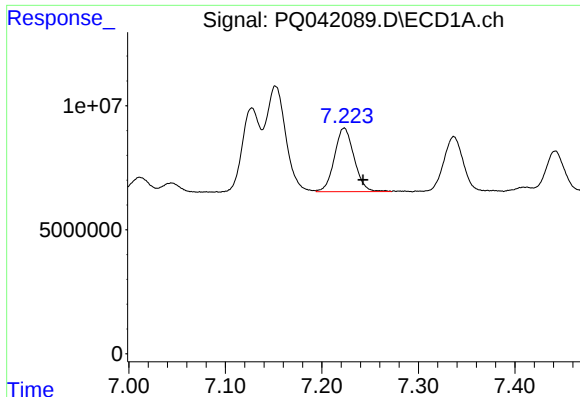
#4 AR-1016-2

R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 60963567
Conc: 389.47 ng/ml



#4 AR-1016-2

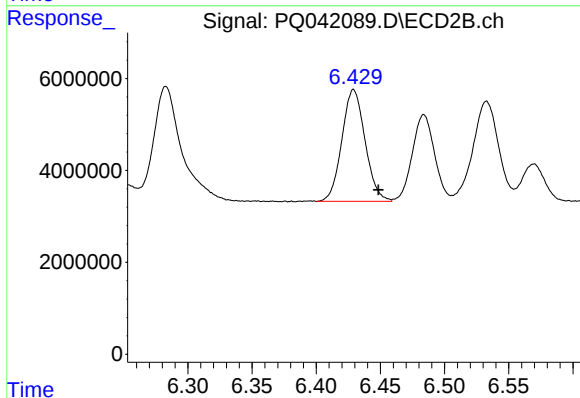
R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 57638123
Conc: 402.31 ng/ml



#5 AR-1016-3

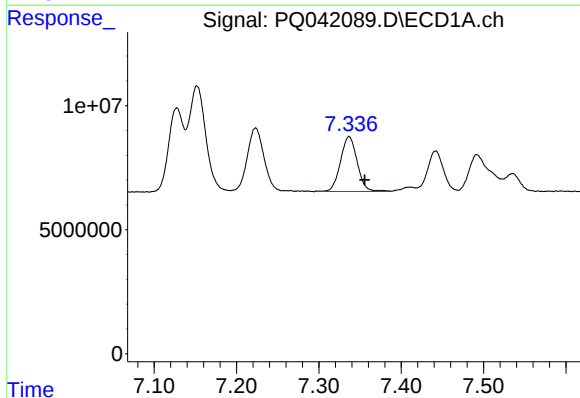
R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 36378432
Conc: 376.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



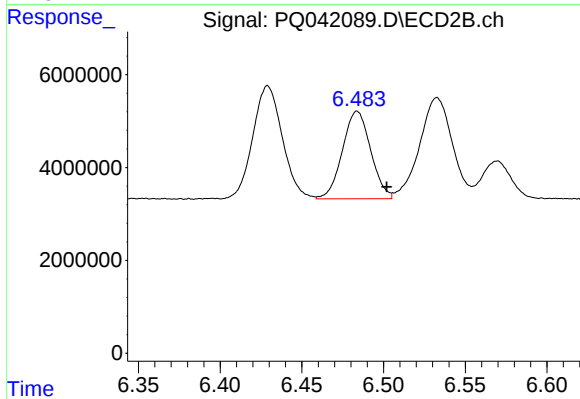
#5 AR-1016-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 30626286
Conc: 410.69 ng/ml



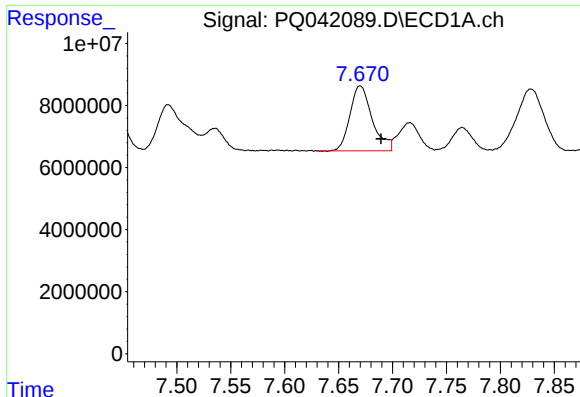
#6 AR-1016-4

R.T.: 7.337 min
Delta R.T.: -0.019 min
Response: 31166999
Conc: 399.50 ng/ml



#6 AR-1016-4

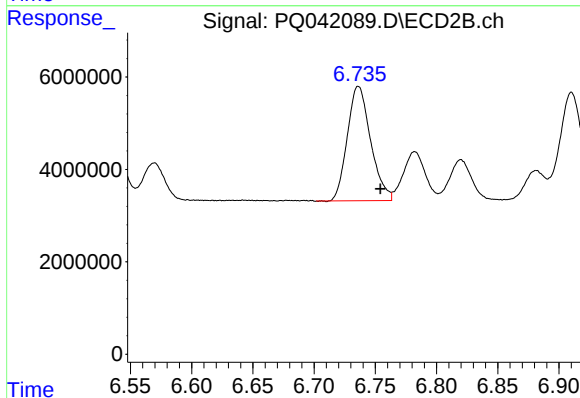
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 22749504
Conc: 366.87 ng/ml



#7 AR-1016-5

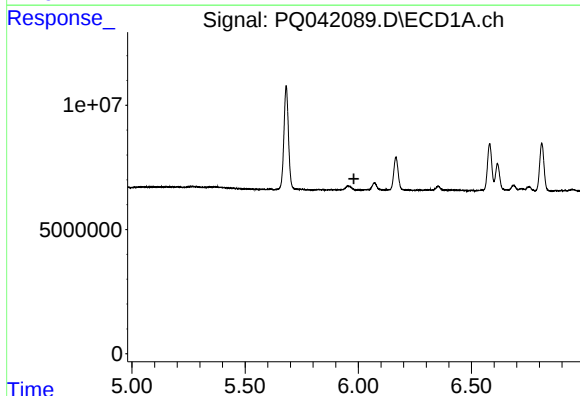
R.T.: 7.670 min
Delta R.T.: -0.019 min
Response: 30078976
Conc: 382.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



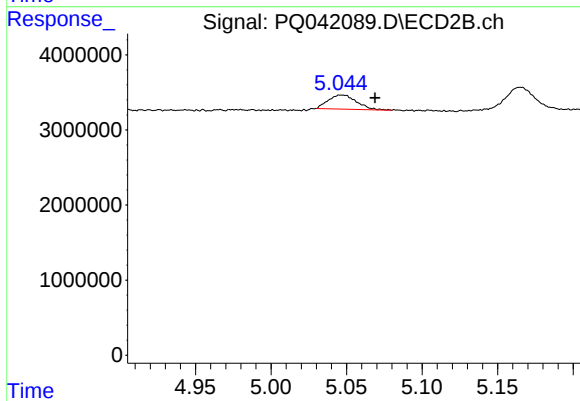
#7 AR-1016-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 32818076
Conc: 403.15 ng/ml



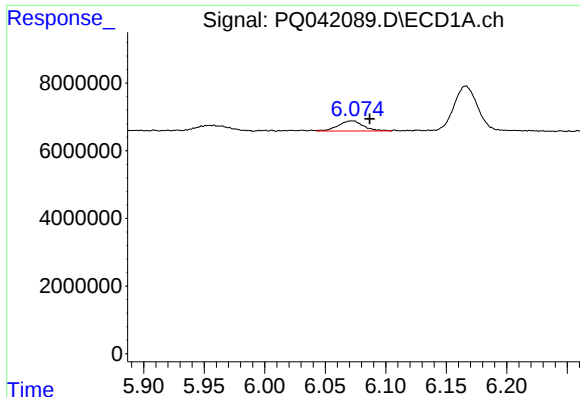
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.980 min
Response: 0
Conc: N.D.



#8 AR-1221-1

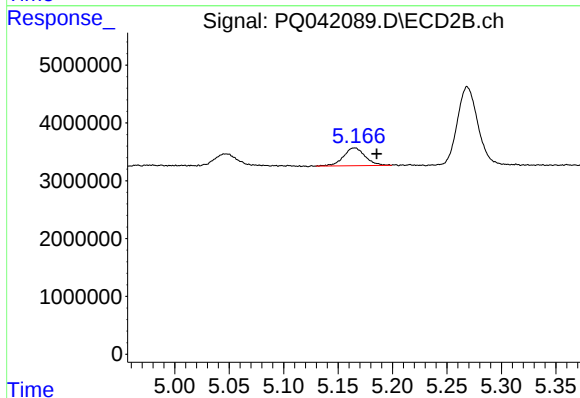
R.T.: 5.045 min
Delta R.T.: -0.024 min
Response: 2448170
Conc: 118.89 ng/ml



#9 AR-1221-2

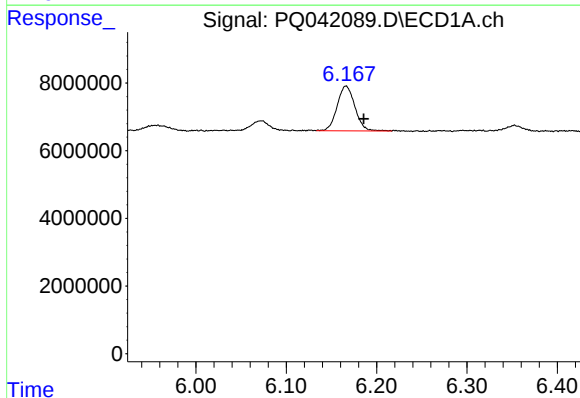
R.T.: 6.074 min
Delta R.T.: -0.013 min
Response: 4296675
Conc: 248.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



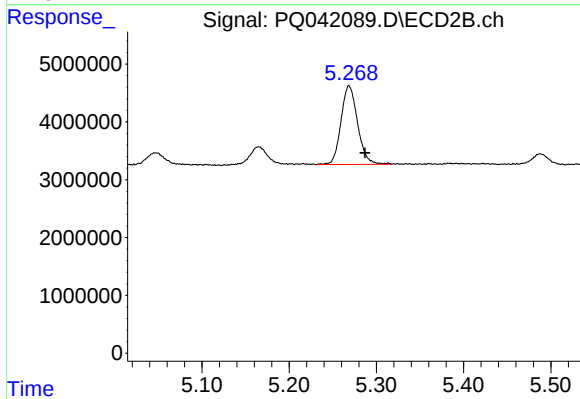
#9 AR-1221-2

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 4301323
Conc: 269.34 ng/ml



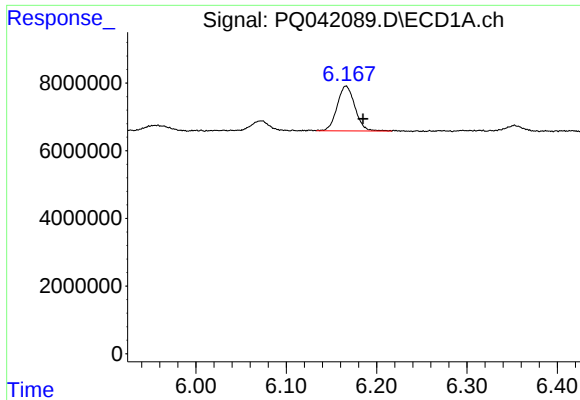
#10 AR-1221-3

R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 18089542
Conc: 293.92 ng/ml



#10 AR-1221-3

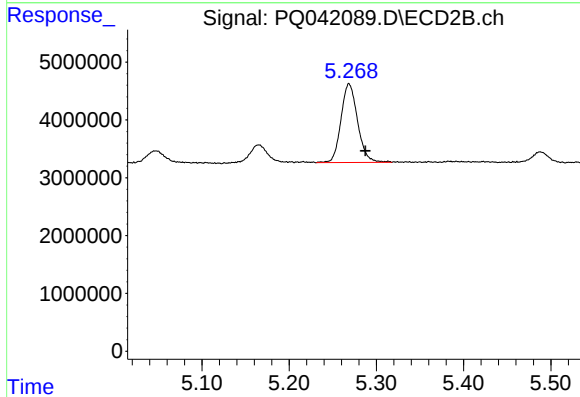
R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 18073704
Conc: 331.43 ng/ml



#11 AR-1232-1

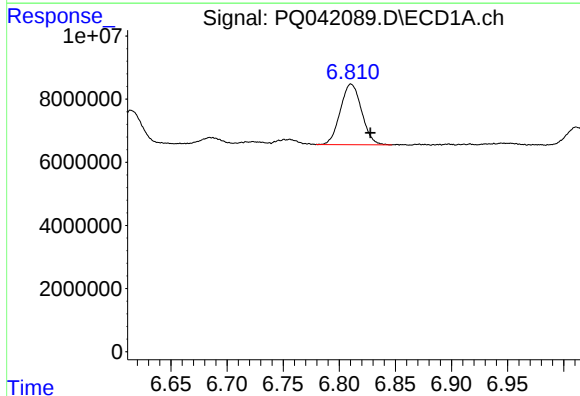
R.T.: 6.166 min
Delta R.T.: -0.019 min
Response: 18089542
Conc: 334.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



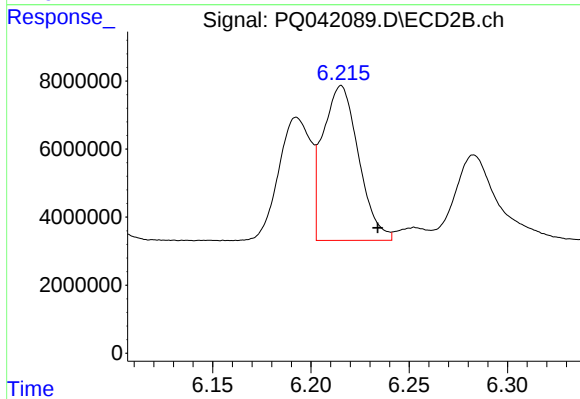
#11 AR-1232-1

R.T.: 5.268 min
Delta R.T.: -0.019 min
Response: 18073704
Conc: 374.29 ng/ml



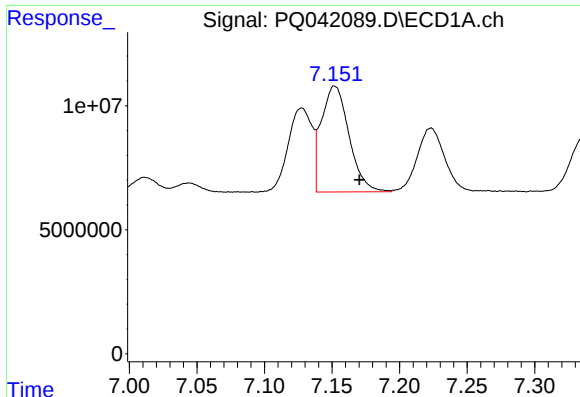
#12 AR-1232-2

R.T.: 6.810 min
Delta R.T.: -0.017 min
Response: 25366451
Conc: 772.03 ng/ml



#12 AR-1232-2

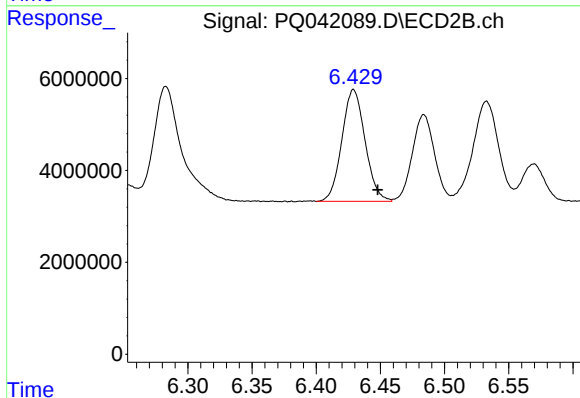
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 57638123
Conc: 1010.70 ng/ml



#13 AR-1232-3

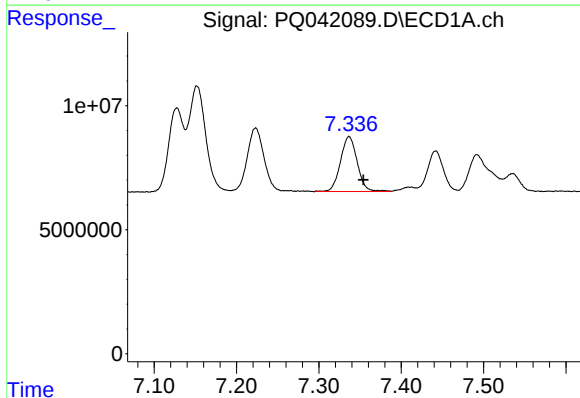
R.T.: 7.152 min
Delta R.T.: -0.019 min
Response: 60963567
Conc: 913.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



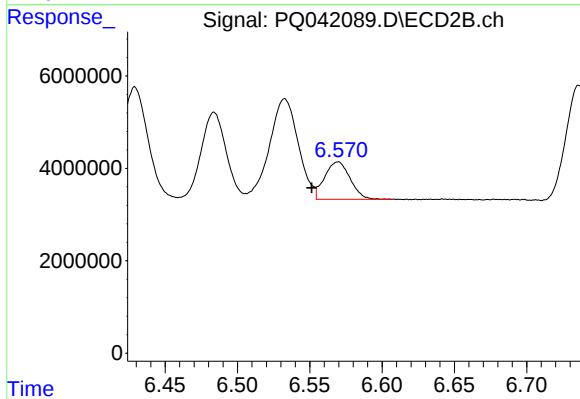
#13 AR-1232-3

R.T.: 6.429 min
Delta R.T.: -0.019 min
Response: 30626286
Conc: 1027.06 ng/ml



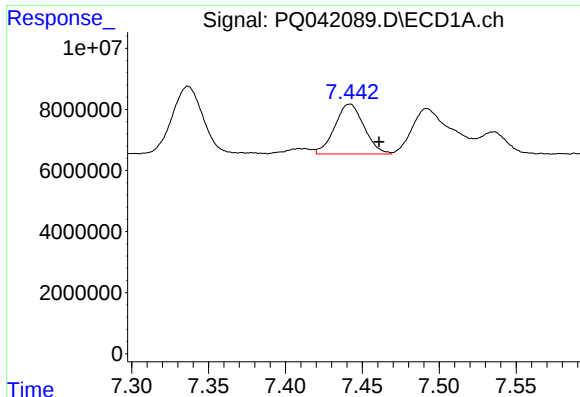
#14 AR-1232-4

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 31166999
Conc: 971.64 ng/ml



#14 AR-1232-4

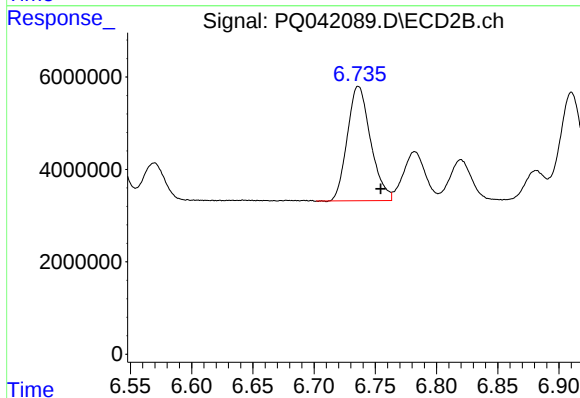
R.T.: 6.570 min
Delta R.T.: 0.018 min
Response: 9962332
Conc: 373.17 ng/ml



#15 AR-1232-5

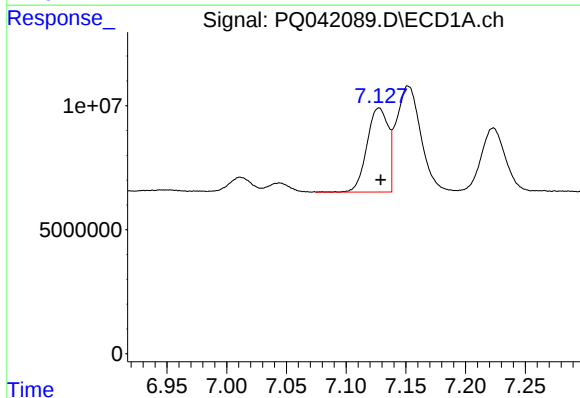
R.T.: 7.442 min
Delta R.T.: -0.019 min
Response: 21709716
Conc: 1010.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



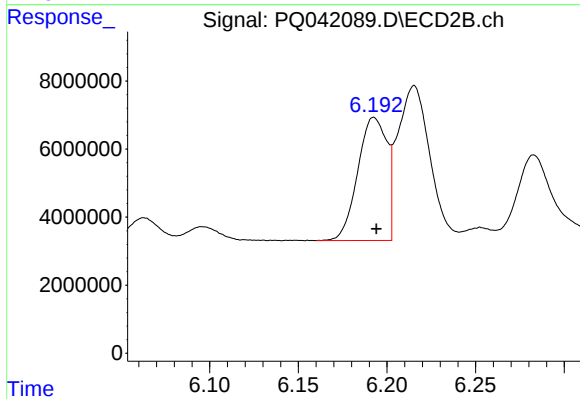
#15 AR-1232-5

R.T.: 6.736 min
Delta R.T.: -0.018 min
Response: 32818076
Conc: 1119.07 ng/ml



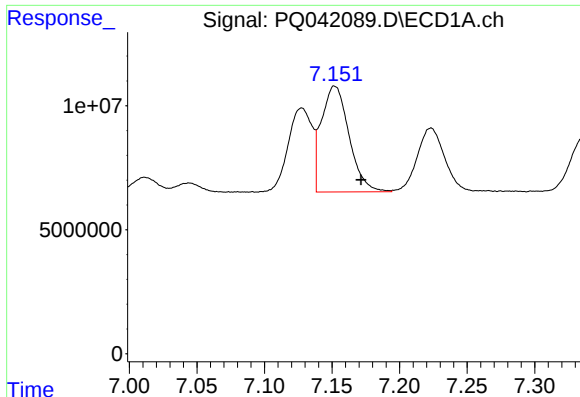
#16 AR-1242-1

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 41897994
Conc: 468.40 ng/ml



#16 AR-1242-1

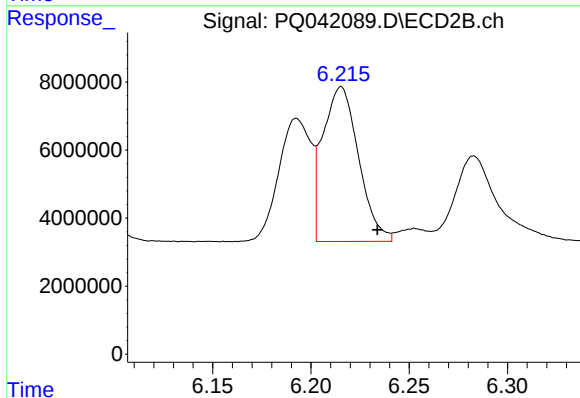
R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 41323593
Conc: 504.93 ng/ml



#17 AR-1242-2

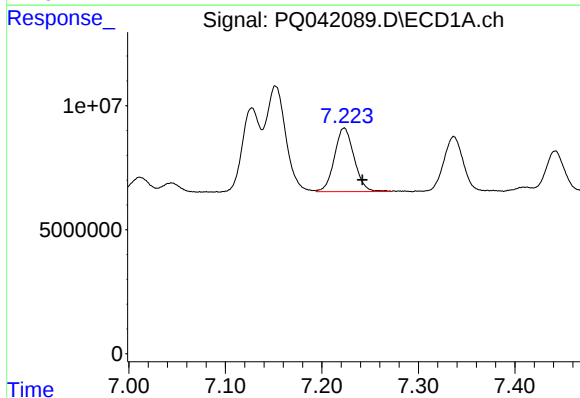
R.T.: 7.152 min
Delta R.T.: -0.020 min
Response: 60963567
Conc: 474.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



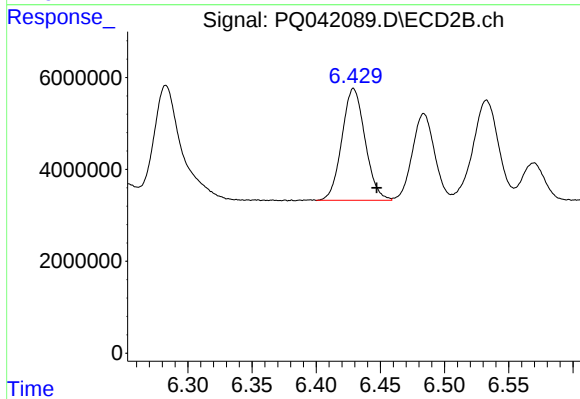
#17 AR-1242-2

R.T.: 6.215 min
Delta R.T.: -0.018 min
Response: 57638123
Conc: 510.35 ng/ml



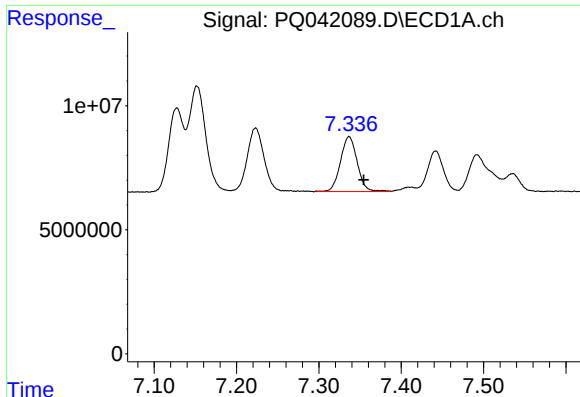
#18 AR-1242-3

R.T.: 7.223 min
Delta R.T.: -0.019 min
Response: 36378432
Conc: 448.64 ng/ml



#18 AR-1242-3

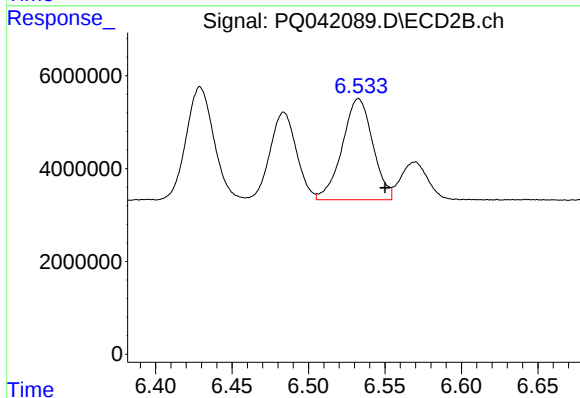
R.T.: 6.429 min
Delta R.T.: -0.018 min
Response: 30626286
Conc: 518.45 ng/ml



#19 AR-1242-4

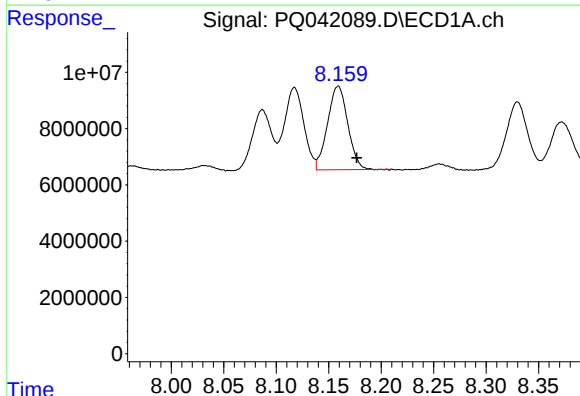
R.T.: 7.337 min
Delta R.T.: -0.018 min
Response: 31166999
Conc: 484.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



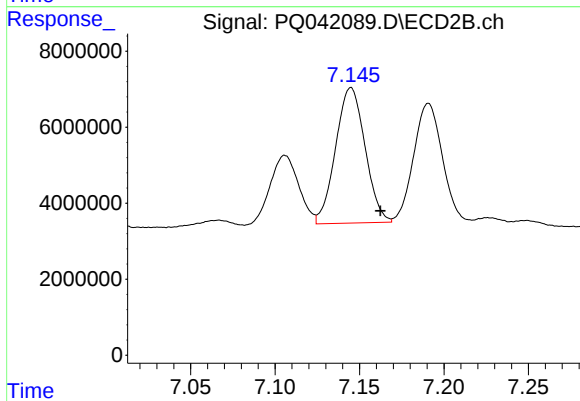
#19 AR-1242-4

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 30342743
Conc: 511.71 ng/ml



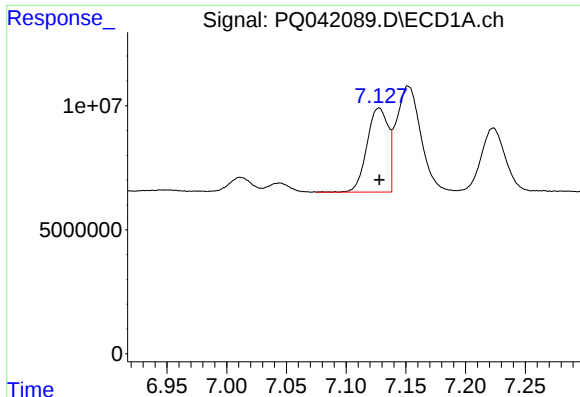
#20 AR-1242-5

R.T.: 8.159 min
Delta R.T.: -0.018 min
Response: 39840298
Conc: 449.03 ng/ml



#20 AR-1242-5

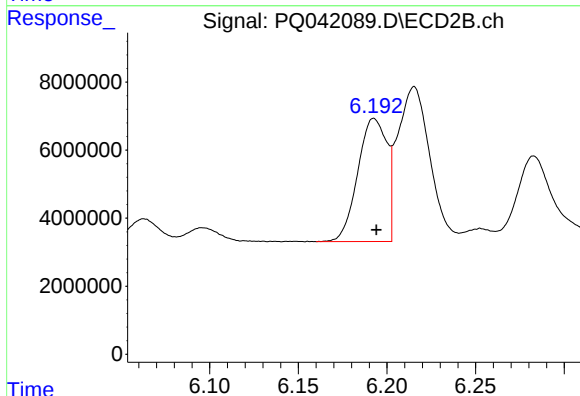
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 43373527
Conc: 488.47 ng/ml



#21 AR-1248-1

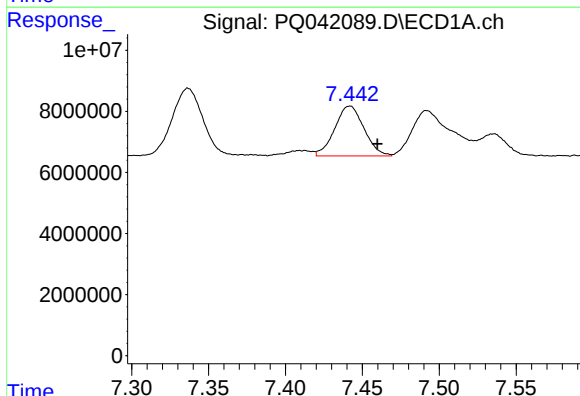
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 41897994
Conc: 565.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



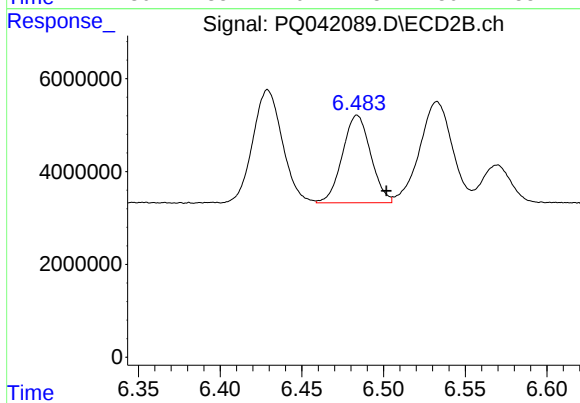
#21 AR-1248-1

R.T.: 6.193 min
Delta R.T.: -0.001 min
Response: 41323593
Conc: 623.25 ng/ml



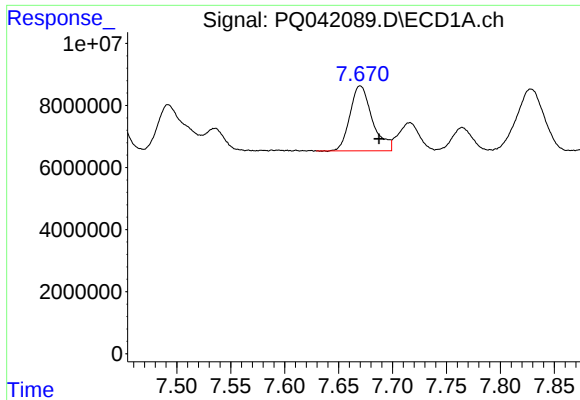
#22 AR-1248-2

R.T.: 7.442 min
Delta R.T.: -0.018 min
Response: 21709716
Conc: 235.30 ng/ml



#22 AR-1248-2

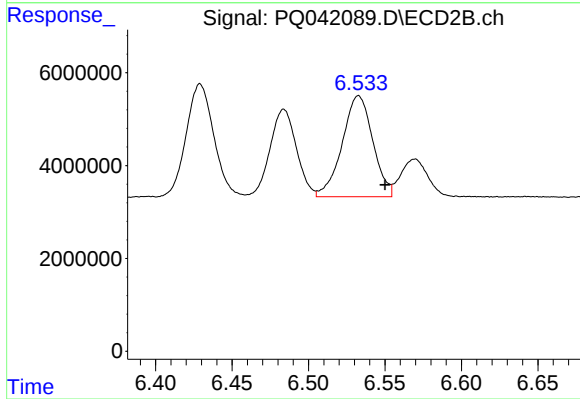
R.T.: 6.484 min
Delta R.T.: -0.018 min
Response: 22749504
Conc: 260.93 ng/ml



#23 AR-1248-3

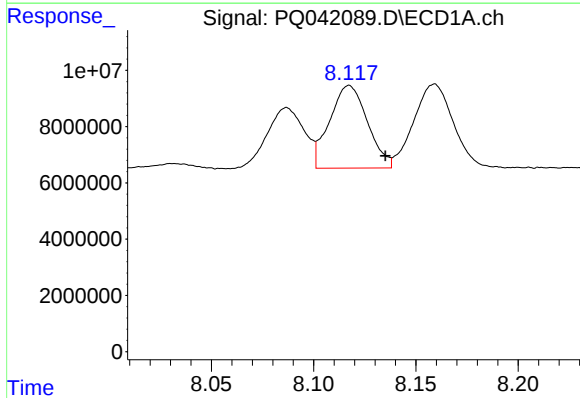
R.T.: 7.670 min
Delta R.T.: -0.018 min
Response: 30078976
Conc: 268.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



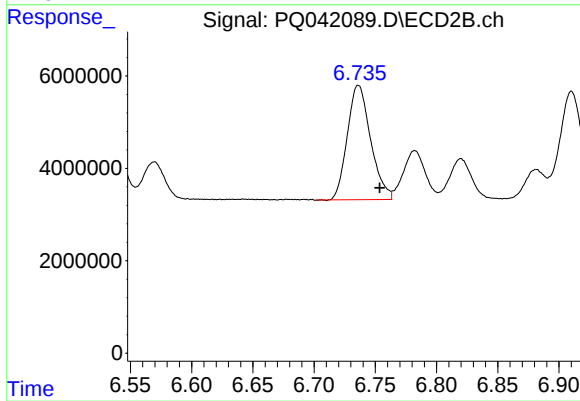
#23 AR-1248-3

R.T.: 6.533 min
Delta R.T.: -0.017 min
Response: 30342743
Conc: 339.95 ng/ml



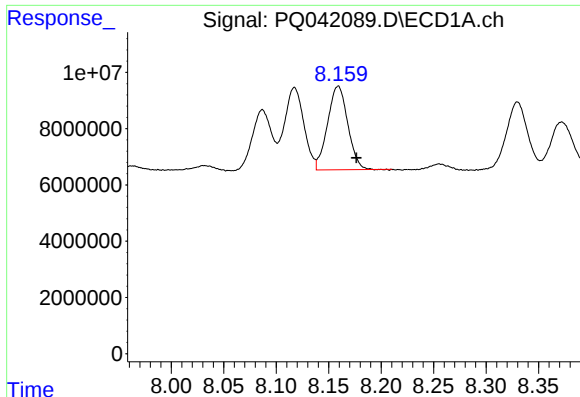
#24 AR-1248-4

R.T.: 8.117 min
Delta R.T.: -0.018 min
Response: 37946229
Conc: 242.69 ng/ml



#24 AR-1248-4

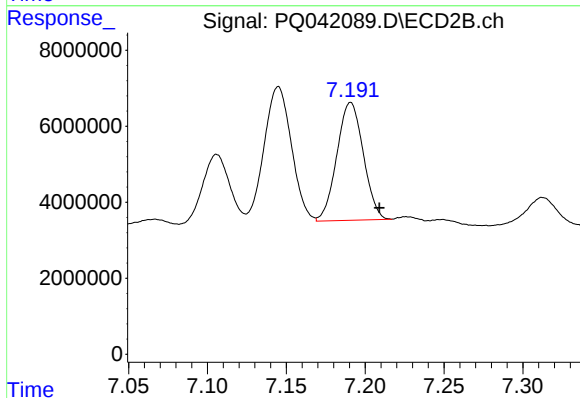
R.T.: 6.736 min
Delta R.T.: -0.017 min
Response: 32818076
Conc: 297.96 ng/ml



#25 AR-1248-5

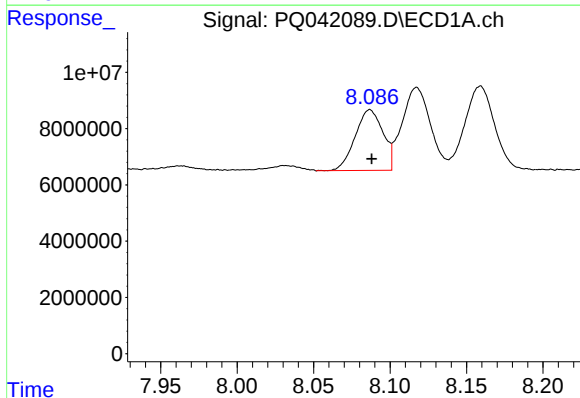
R.T.: 8.159 min
Delta R.T.: -0.017 min
Response: 39840298
Conc: 263.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



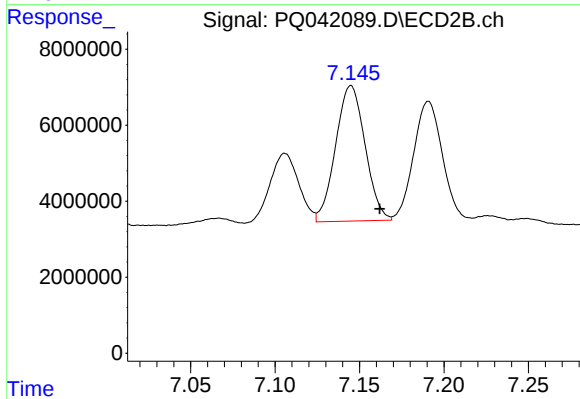
#25 AR-1248-5

R.T.: 7.191 min
Delta R.T.: -0.018 min
Response: 36222279
Conc: 282.60 ng/ml



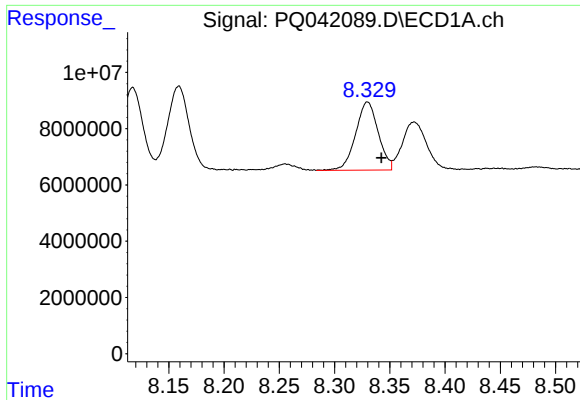
#26 AR-1254-1

R.T.: 8.087 min
Delta R.T.: -0.001 min
Response: 27349840
Conc: 196.60 ng/ml



#26 AR-1254-1

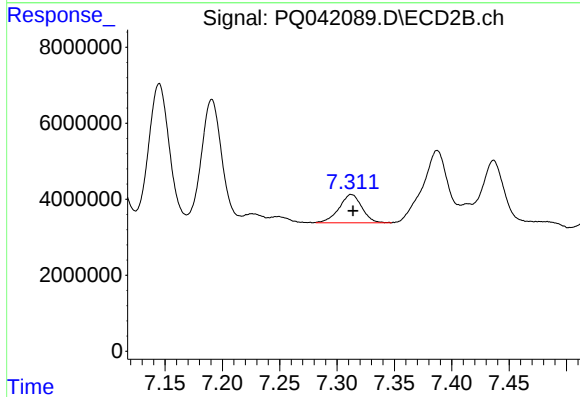
R.T.: 7.145 min
Delta R.T.: -0.017 min
Response: 43373527
Conc: 237.16 ng/ml



#27 AR-1254-2

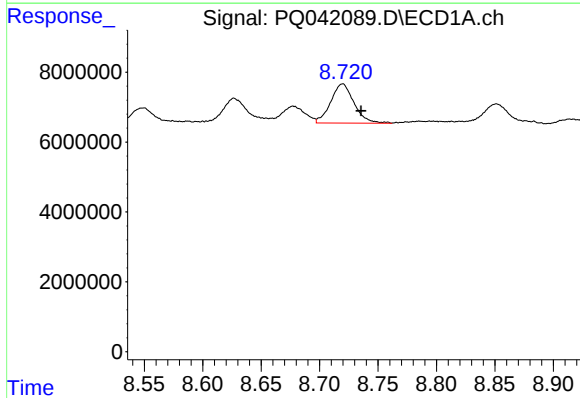
R.T.: 8.330 min
Delta R.T.: -0.012 min
Response: 34354176
Conc: 150.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



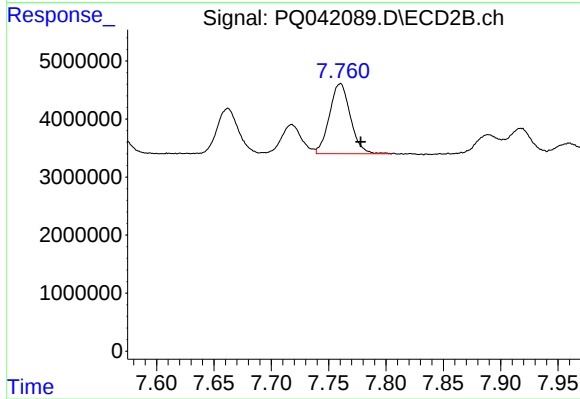
#27 AR-1254-2

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 10345271
Conc: 63.91 ng/ml



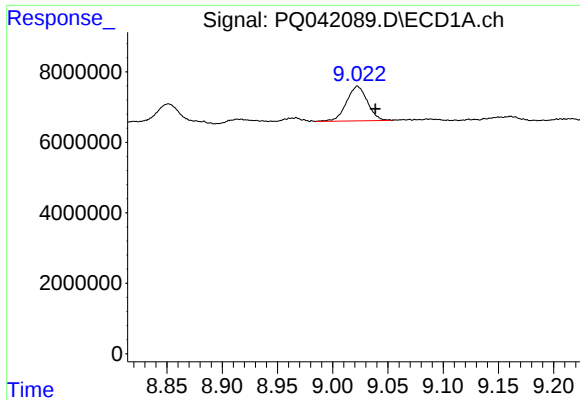
#28 AR-1254-3

R.T.: 8.720 min
Delta R.T.: -0.016 min
Response: 15584889
Conc: 57.00 ng/ml



#28 AR-1254-3

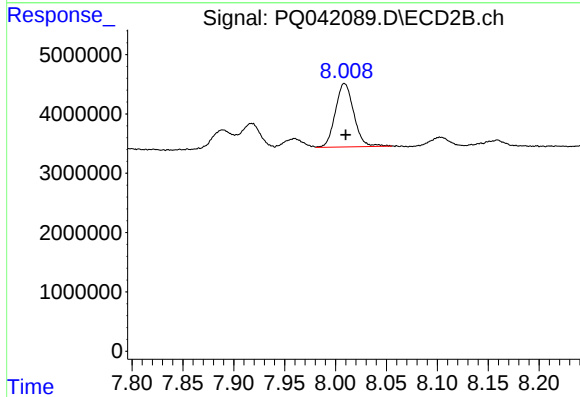
R.T.: 7.760 min
Delta R.T.: -0.018 min
Response: 15326527
Conc: 53.14 ng/ml



#29 AR-1254-4

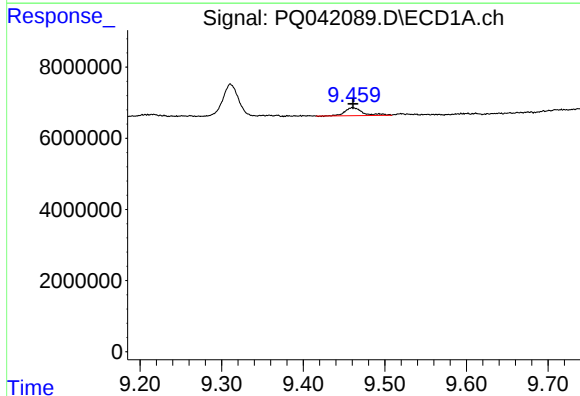
R.T.: 9.023 min
Delta R.T.: -0.016 min
Response: 12978976
Conc: 52.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



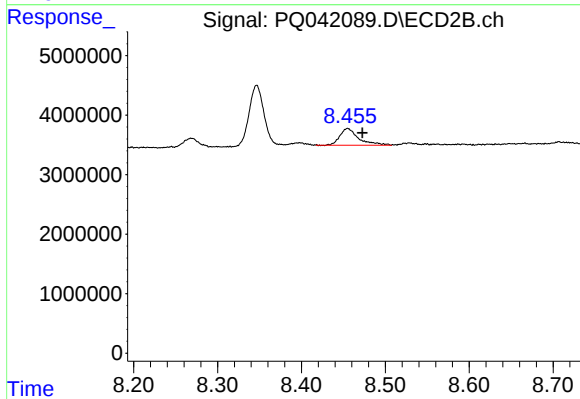
#29 AR-1254-4

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 13458496
Conc: 62.00 ng/ml



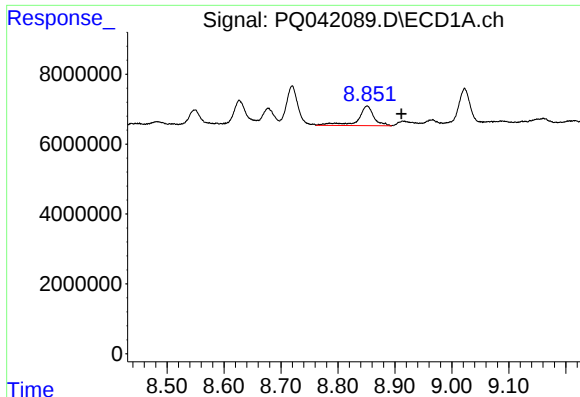
#30 AR-1254-5

R.T.: 9.461 min
Delta R.T.: 0.000 min
Response: 3380821
Conc: 12.48 ng/ml



#30 AR-1254-5

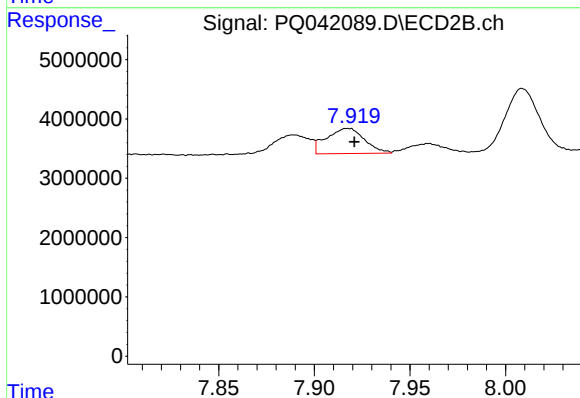
R.T.: 8.455 min
Delta R.T.: -0.018 min
Response: 4403315
Conc: 14.64 ng/ml



#31 AR-1260-1

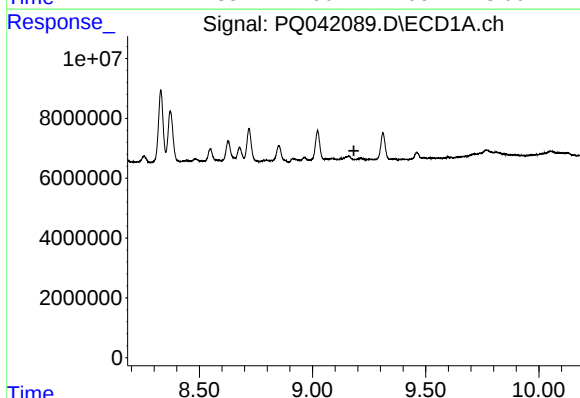
R.T.: 8.851 min
Delta R.T.: -0.060 min
Response: 10651367
Conc: 59.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



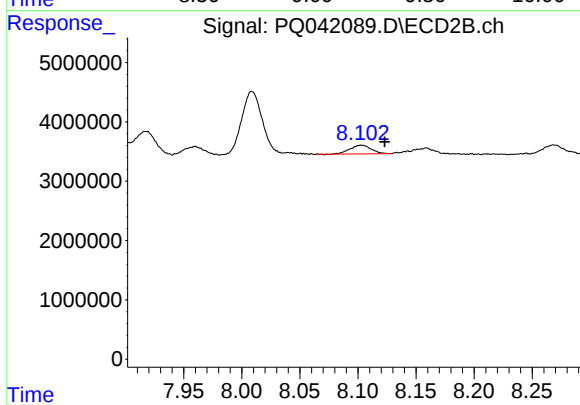
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 5883123
Conc: 32.43 ng/ml



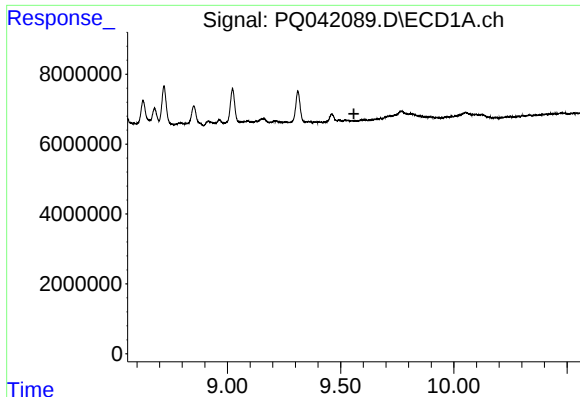
#32 AR-1260-2

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



#32 AR-1260-2

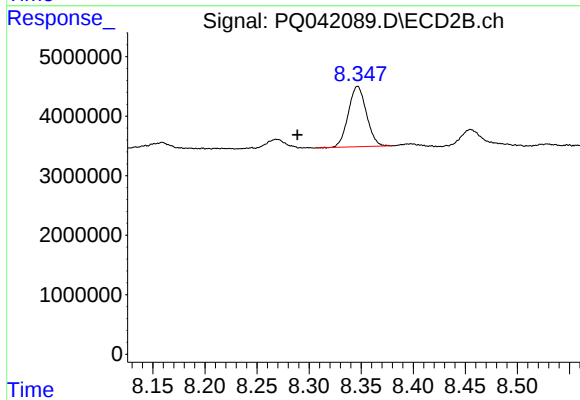
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 1828264
Conc: 7.45 ng/ml



#33 AR-1260-3

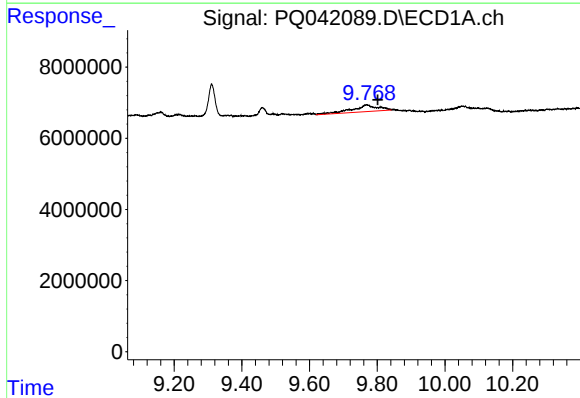
R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



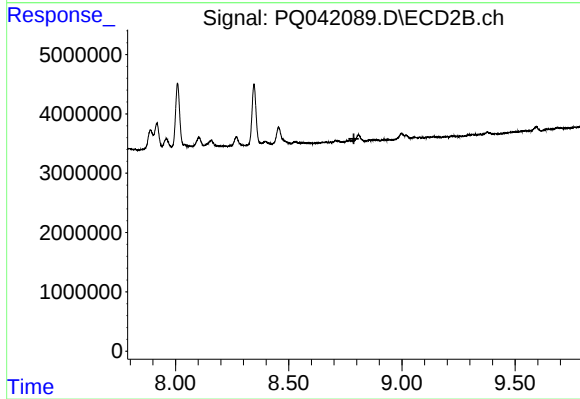
#33 AR-1260-3

R.T.: 8.347 min
Delta R.T.: 0.058 min
Response: 12268484
Conc: 57.66 ng/ml



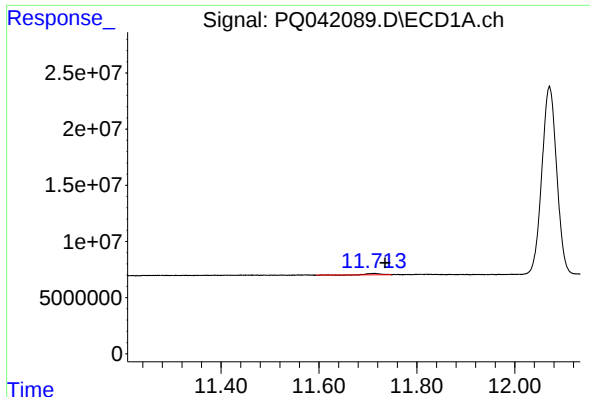
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.033 min
Response: 9751096
Conc: 38.19 ng/ml



#34 AR-1260-4

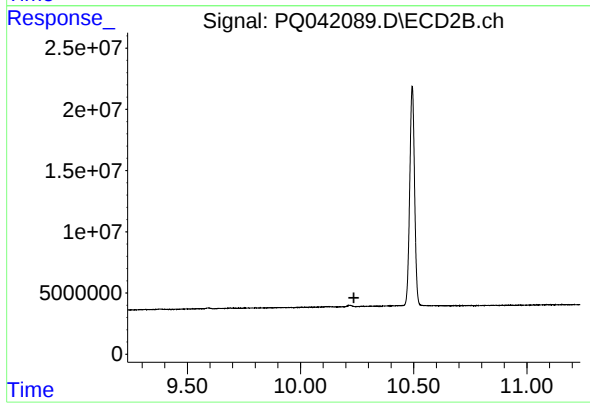
R.T.: 0.000 min
Exp R.T.: 8.788 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.713 min
Delta R.T.: -0.022 min
Response: 2524627
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.236 min
Response: 0
Conc: N.D.