

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081120\
 Data File : PQ049223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 11:11
 Operator : DD\AJ
 Sample : PB130859BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:39:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 2020
 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...	5.253	4.284	113.6E6	71400704	18.459	20.146
2)	SA Decachlor...	11.487	9.644	408.3E6	220.4E6	43.470	47.403
Target Compounds							
3)	L1 AR-1016-1	6.585	5.546	26931987	16707563	104.530	108.234
4)	L1 AR-1016-2	6.609	5.567	37763960	23296933	105.851	111.505
5)	L1 AR-1016-3	6.676	5.760	23631631	12246196	108.822	118.414
6)	L1 AR-1016-4	6.785	5.811	19493632	9352049	109.245	115.220
7)	L1 AR-1016-5	7.099	6.042	19616765	12796924	106.280	111.695
8)	L2 AR-1221-1	5.502	4.541	1395330	1253107	18.661	27.484 #
9)	L2 AR-1221-2	5.610	4.642	4730191	2359922	82.344	73.541
10)	L2 AR-1221-3	5.697	4.731	11632512	7304128	62.169	66.833
11)	L3 AR-1232-1	5.697	4.731	11632512	7304128	77.215	83.918
12)	L3 AR-1232-2	6.289	5.567	18195148	23296933	232.634	238.024
13)	L3 AR-1232-3	6.609	5.760	37763960	12246196	224.840	254.407
14)	L3 AR-1232-4	6.785	5.855	19493632	11848234	230.470	273.889
15)	L3 AR-1232-5	6.878	6.042	16624611	12796924	264.277	257.379
16)	L4 AR-1242-1	6.585	5.546	26931987	16707563	114.657	120.236
17)	L4 AR-1242-2	6.609	5.567	37763960	23296933	117.700	124.002
18)	L4 AR-1242-3	6.676	5.760	23631631	12246196	118.786	127.450
19)	L4 AR-1242-4	6.785	5.855	19493632	11848234	116.867	124.887
20)	L4 AR-1242-5	7.567	6.420	5567840	11938792	27.353	85.846 #
21)	L5 AR-1248-1	6.585	5.546	26931987	16707563	160.382	164.755
22)	L5 AR-1248-2	6.878	5.811	16624611	9352049	73.798	74.923
23)	L5 AR-1248-3	7.099	5.855	19616765	11848234	76.791	91.947
24)	L5 AR-1248-4	7.528	6.042	4662644	12796924	14.598	80.047 #
25)	L5 AR-1248-5	7.567	6.465	5567840	2848135	18.412	16.475
26)	L6 AR-1254-1	7.498	6.420	17851245	11938792	55.383	43.889
27)	L6 AR-1254-2	7.726	6.579	19581641	11462563	38.669	46.986
28)	L6 AR-1254-3	8.113	7.018	11454201	20419388	21.423	50.634 #
29)	L6 AR-1254-4	8.408	7.240	10004873	2503471	21.364	9.282 #
30)	L6 AR-1254-5	8.838	7.668	65340234	42038060	136.198	114.122
31)	L7 AR-1260-1	8.278	7.137	44371849	28517500	121.310	125.041
32)	L7 AR-1260-2	8.543	7.333	56261286	37181234	113.142	128.506
33)	L7 AR-1260-3	8.911	7.490	38780412	32093857	92.227	124.081 #
34)	L7 AR-1260-4	9.157	7.973	41786416	24600784	100.235	107.896
35)	L7 AR-1260-5	9.507	8.219	98933254	64161470	96.574	107.954
36)	L8 AR-1262-1	8.911	7.668	38780412	42038060	53.930	201.388 #
37)	L8 AR-1262-2	9.507	8.219	98933254	64161470	72.857	81.126
38)	L8 AR-1262-3	9.840	8.507	22193449	13309120	34.335	41.287
39)	L8 AR-1262-4	9.925	8.570	38158349	46485027	51.938	78.875 #
40)	L8 AR-1262-5	10.671	9.076	30213307	14832578	54.771	52.679
41)	L9 AR-1268-1	9.840	8.507	22193449	13309120	12.895	14.400

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 Operator : DD\AJ
 Sample : PB130859BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

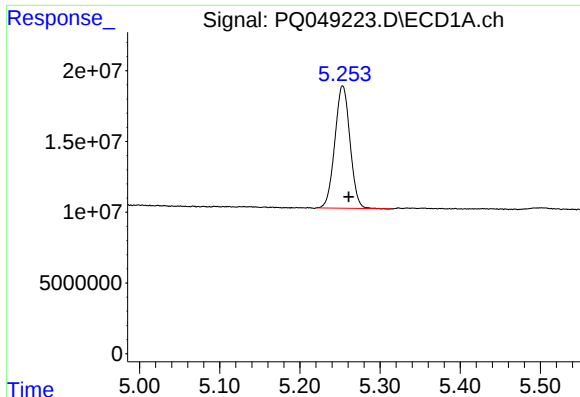
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 05:39:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.925	8.570	38158349	46485027	24.277	54.008 #
43) L9	AR-1268-3	10.190	8.783	5566562	3395272	4.028	4.715
44) L9	AR-1268-4	10.671	9.076	30213307	14832578	48.956	47.285
45) L9	AR-1268-5	11.121	9.380	12440255	6450430	2.887	2.808

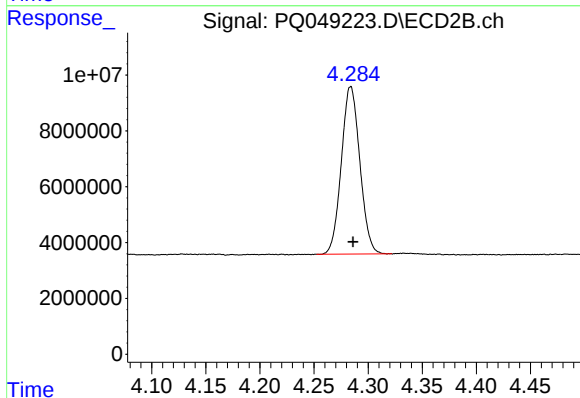
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

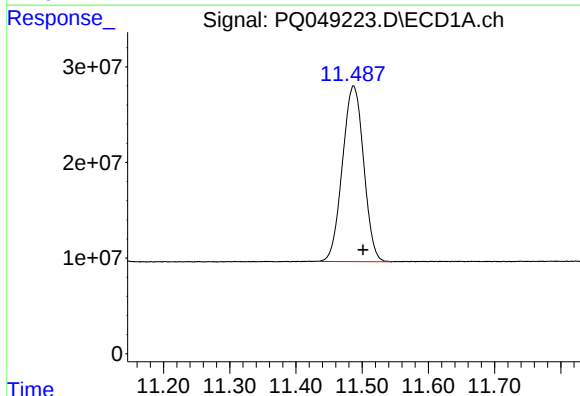
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 113630292
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



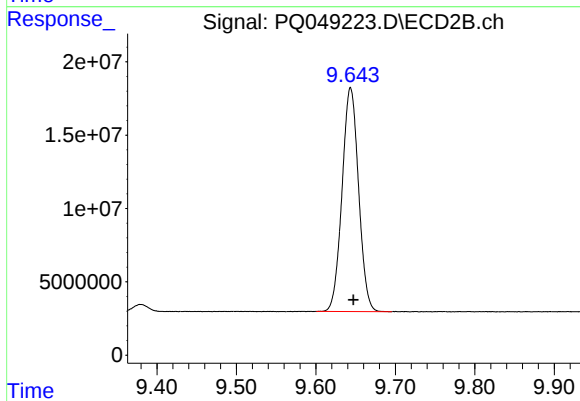
#1 Tetrachloro-m-xylene

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 71400704
Conc: 20.15 ng/ml



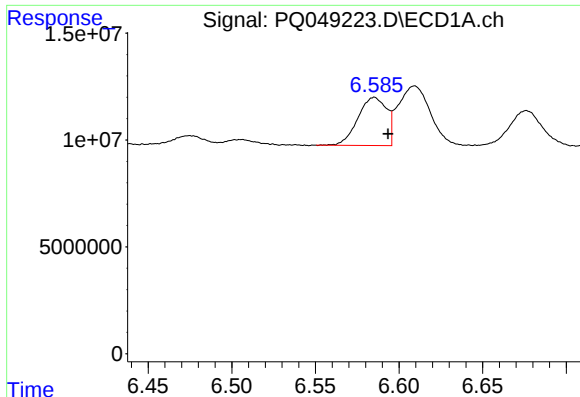
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.015 min
Response: 408336029
Conc: 43.47 ng/ml



#2 Decachlorobiphenyl

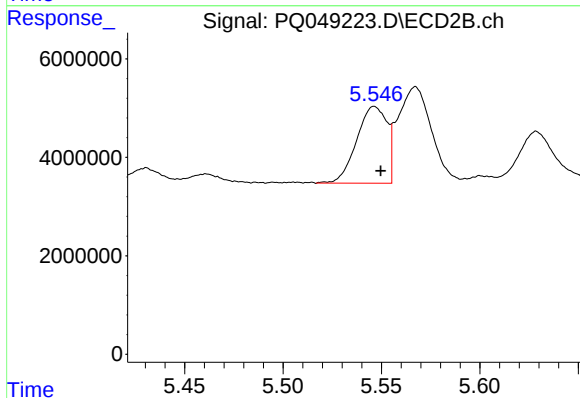
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 220361361
Conc: 47.40 ng/ml



#3 AR-1016-1

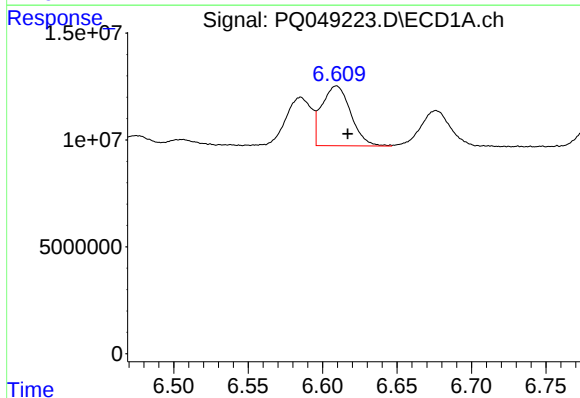
R.T.: 6.585 min
Delta R.T.: -0.008 min
Response: 26931987
Conc: 104.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



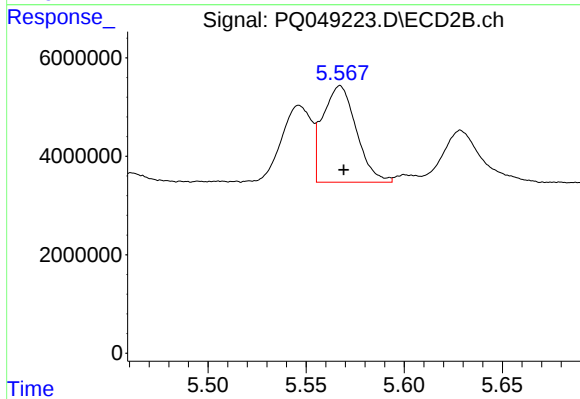
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 16707563
Conc: 108.23 ng/ml



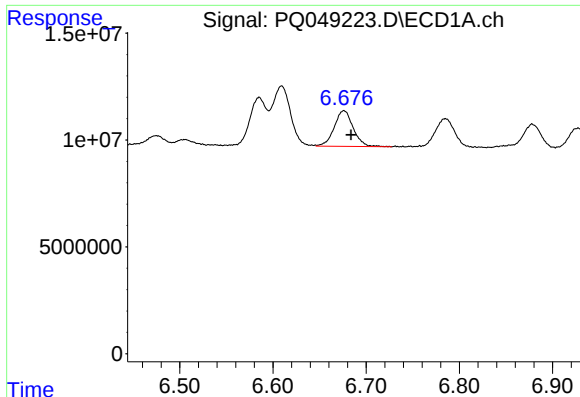
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.008 min
Response: 37763960
Conc: 105.85 ng/ml



#4 AR-1016-2

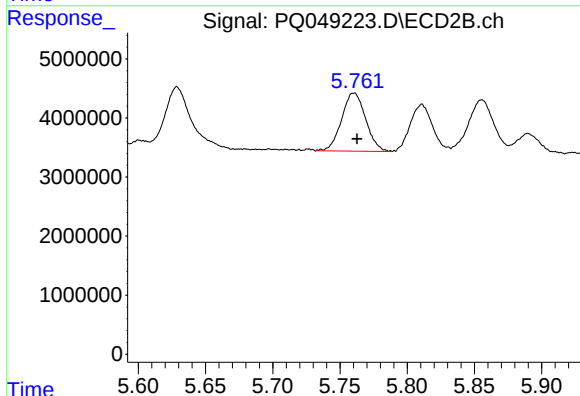
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 23296933
Conc: 111.51 ng/ml



#5 AR-1016-3

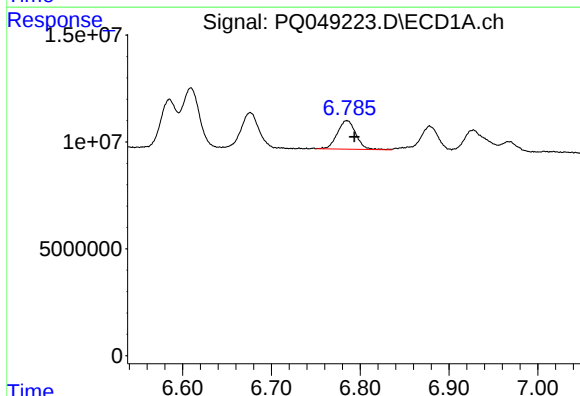
R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 23631631
Conc: 108.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



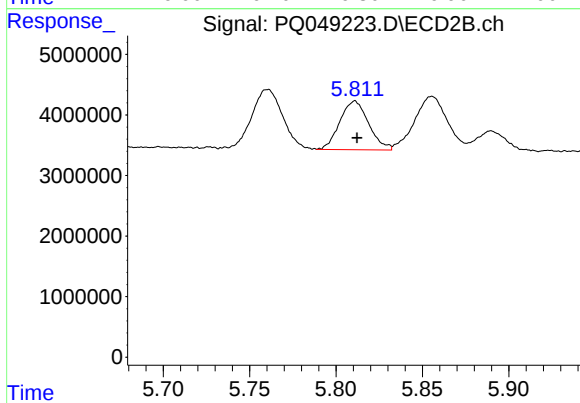
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 12246196
Conc: 118.41 ng/ml



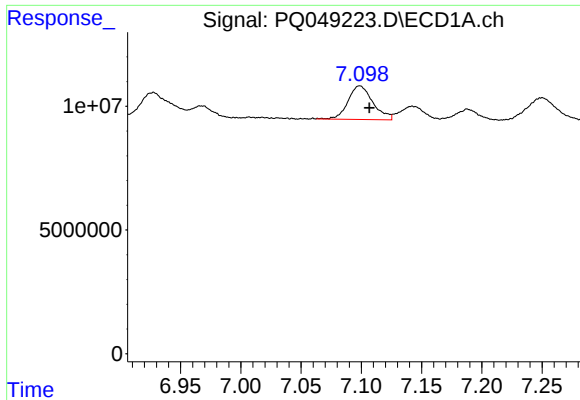
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 19493632
Conc: 109.25 ng/ml



#6 AR-1016-4

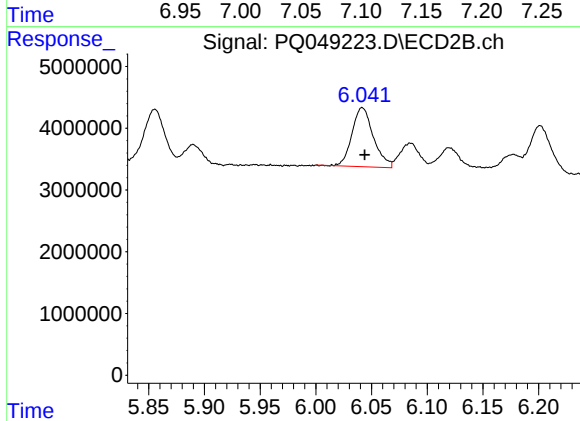
R.T.: 5.811 min
Delta R.T.: -0.001 min
Response: 9352049
Conc: 115.22 ng/ml



#7 AR-1016-5

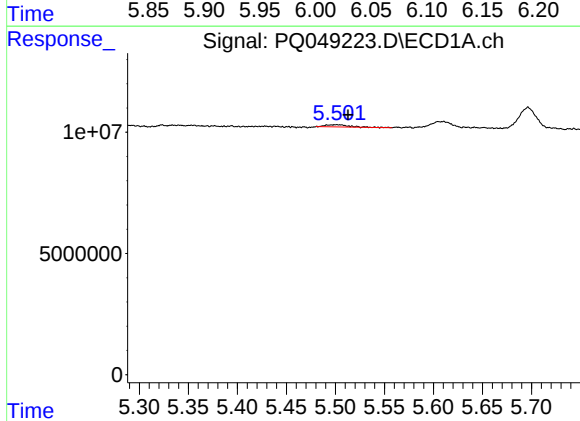
R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 19616765
Conc: 106.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



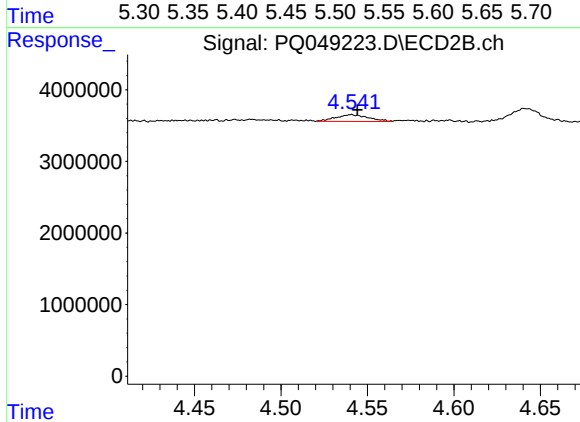
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 12796924
Conc: 111.70 ng/ml



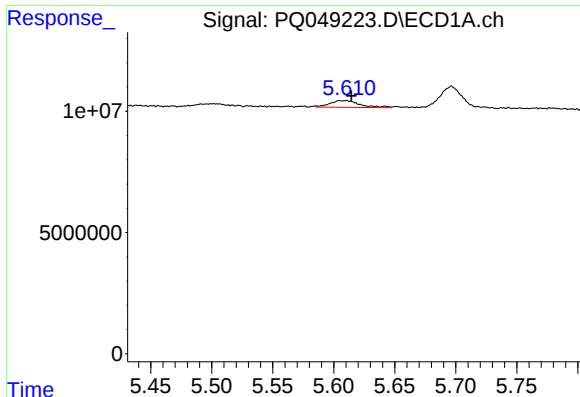
#8 AR-1221-1

R.T.: 5.502 min
Delta R.T.: -0.011 min
Response: 1395330
Conc: 18.66 ng/ml



#8 AR-1221-1

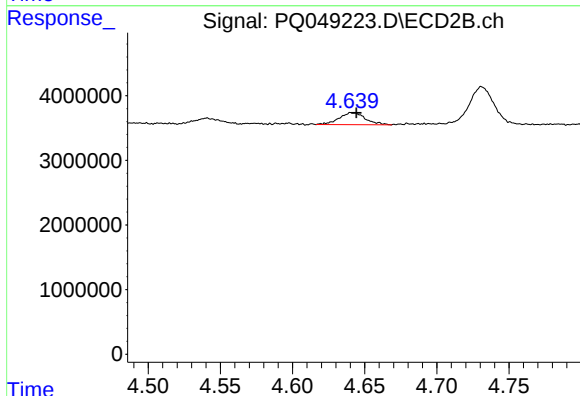
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1253107
Conc: 27.48 ng/ml



#9 AR-1221-2

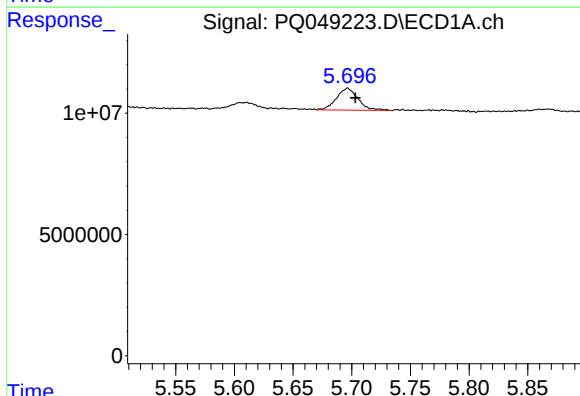
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 4730191
Conc: 82.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



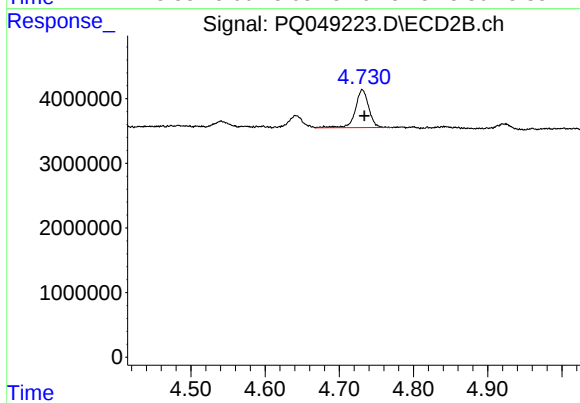
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 2359922
Conc: 73.54 ng/ml



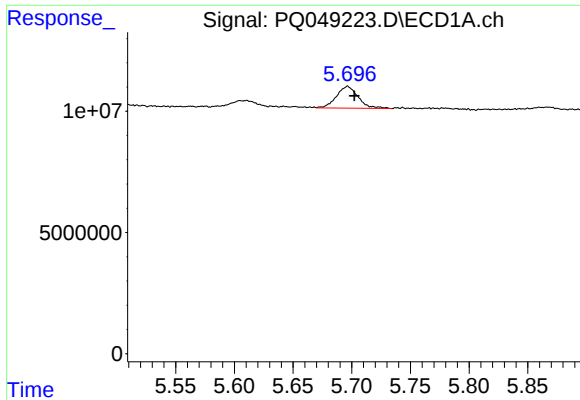
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.007 min
Response: 11632512
Conc: 62.17 ng/ml



#10 AR-1221-3

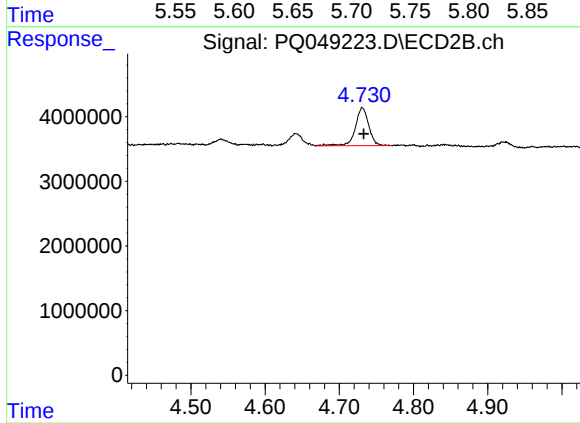
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 7304128
Conc: 66.83 ng/ml



#11 AR-1232-1

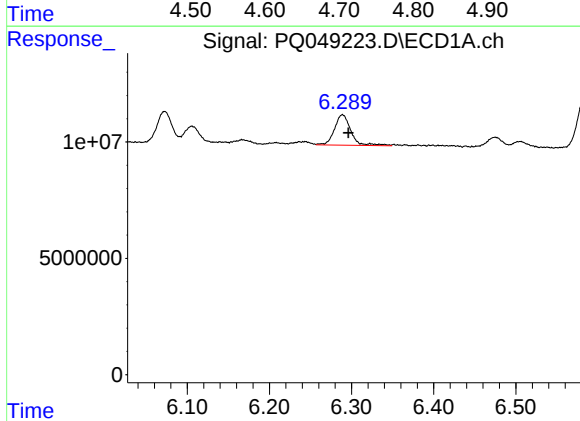
R.T.: 5.697 min
Delta R.T.: -0.006 min
Response: 11632512
Conc: 77.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



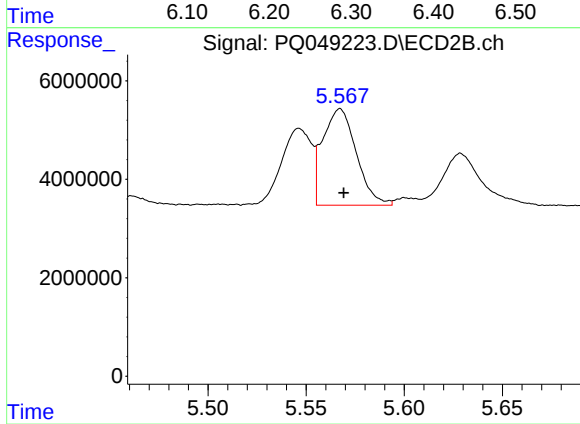
#11 AR-1232-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 7304128
Conc: 83.92 ng/ml



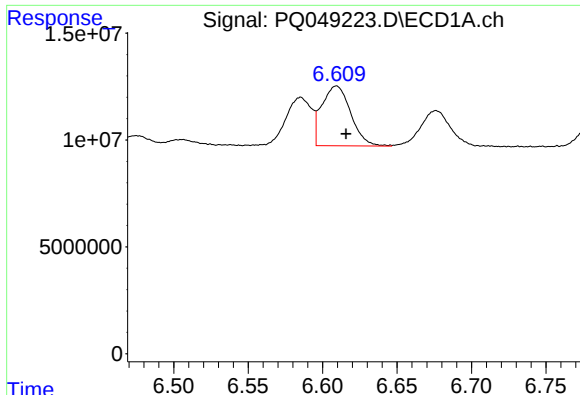
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.007 min
Response: 18195148
Conc: 232.63 ng/ml



#12 AR-1232-2

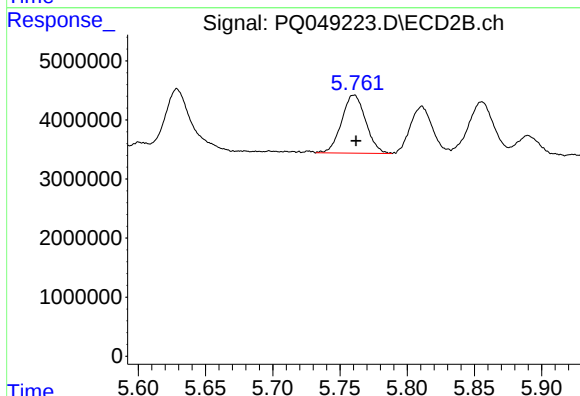
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 23296933
Conc: 238.02 ng/ml



#13 AR-1232-3

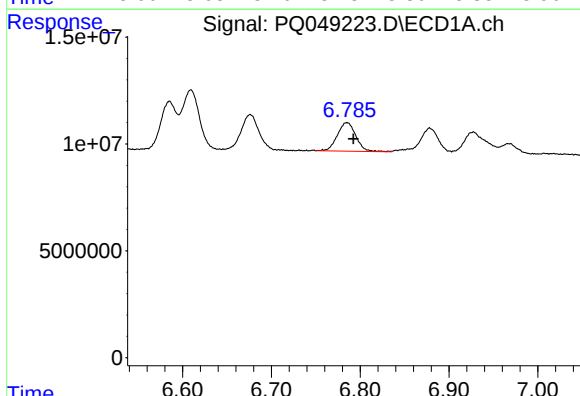
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 37763960
Conc: 224.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



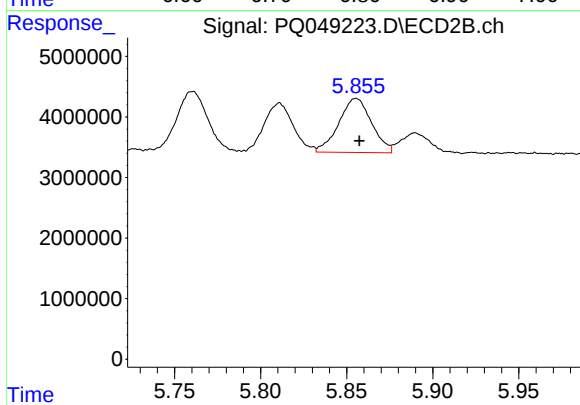
#13 AR-1232-3

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 12246196
Conc: 254.41 ng/ml



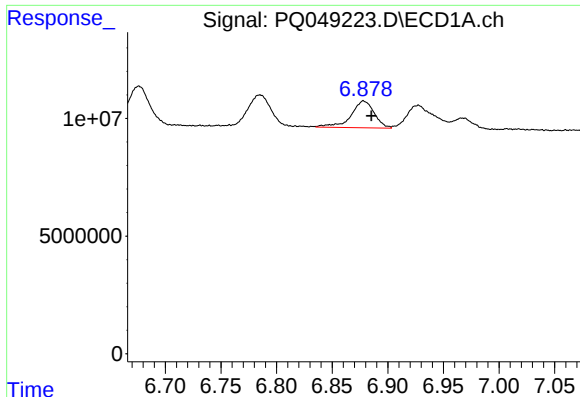
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 19493632
Conc: 230.47 ng/ml



#14 AR-1232-4

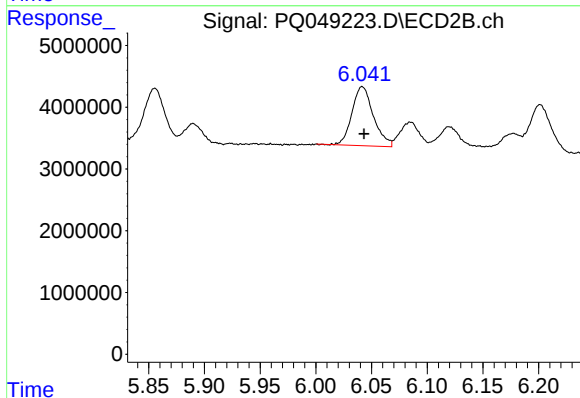
R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 11848234
Conc: 273.89 ng/ml



#15 AR-1232-5

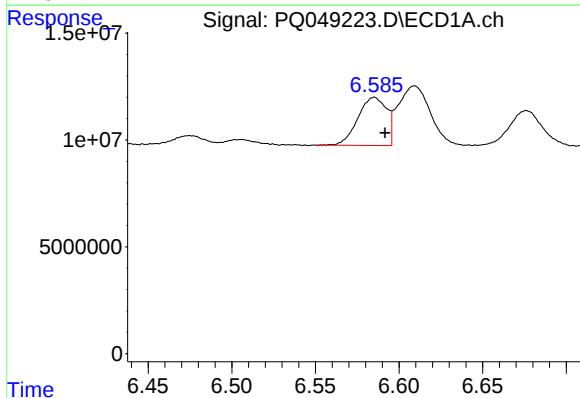
R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 16624611
Conc: 264.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



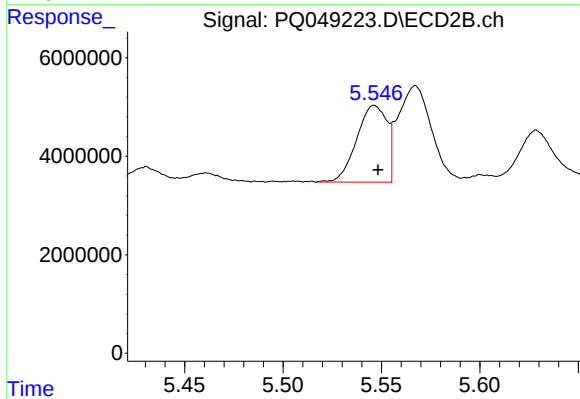
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 12796924
Conc: 257.38 ng/ml



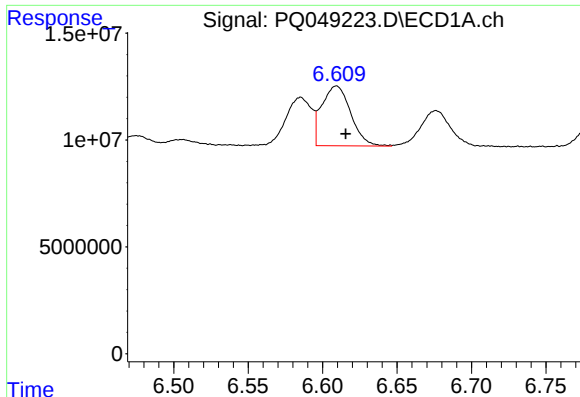
#16 AR-1242-1

R.T.: 6.585 min
Delta R.T.: -0.007 min
Response: 26931987
Conc: 114.66 ng/ml



#16 AR-1242-1

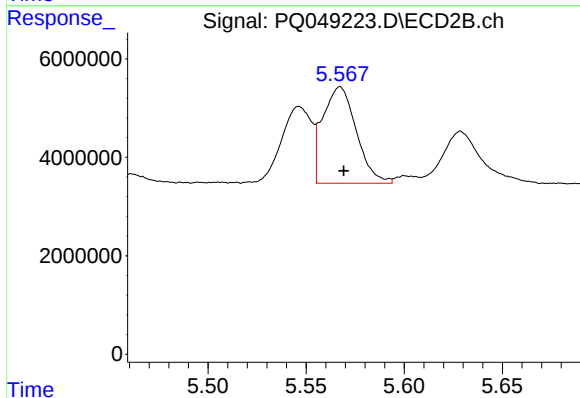
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 16707563
Conc: 120.24 ng/ml



#17 AR-1242-2

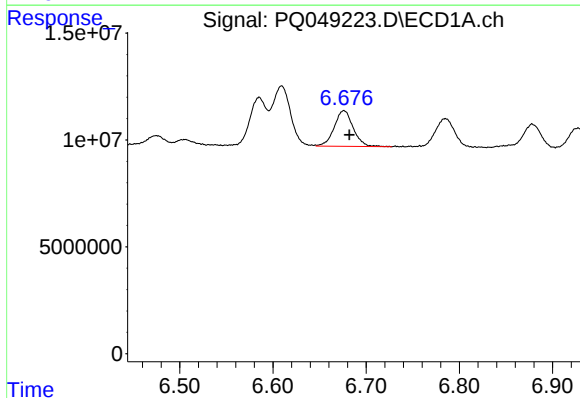
R.T.: 6.609 min
Delta R.T.: -0.006 min
Response: 37763960
Conc: 117.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



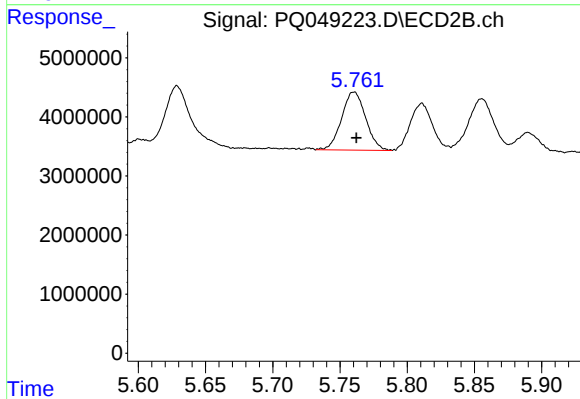
#17 AR-1242-2

R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 23296933
Conc: 124.00 ng/ml



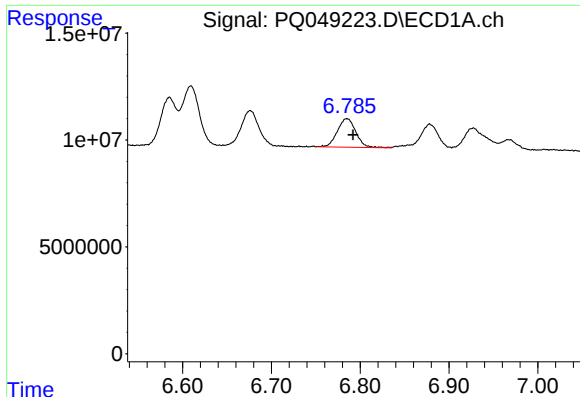
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: -0.006 min
Response: 23631631
Conc: 118.79 ng/ml



#18 AR-1242-3

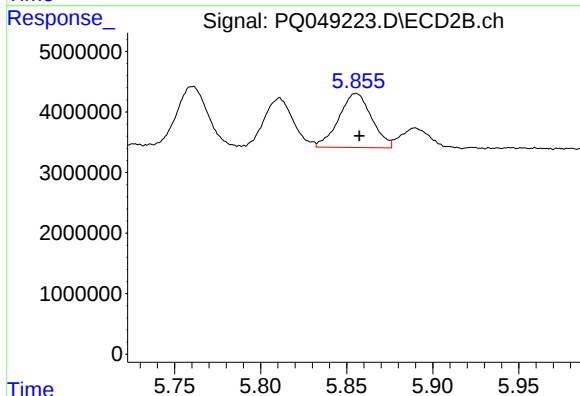
R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 12246196
Conc: 127.45 ng/ml



#19 AR-1242-4

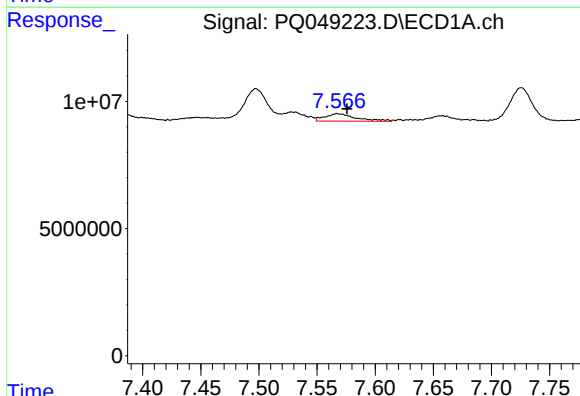
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 19493632
Conc: 116.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



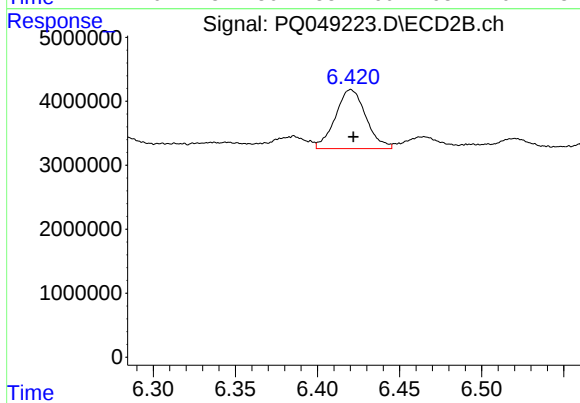
#19 AR-1242-4

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 11848234
Conc: 124.89 ng/ml



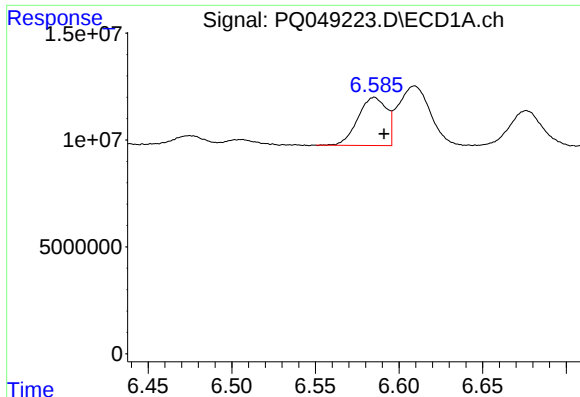
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 5567840
Conc: 27.35 ng/ml



#20 AR-1242-5

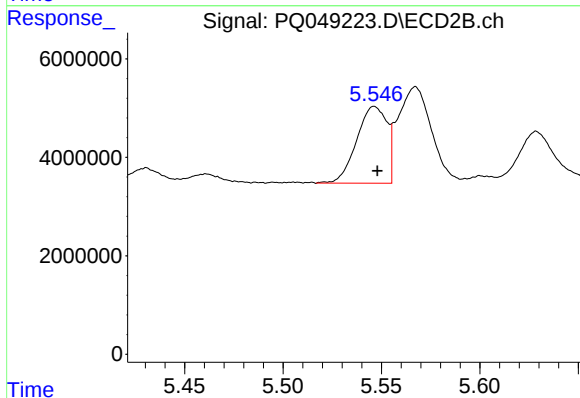
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 11938792
Conc: 85.85 ng/ml



#21 AR-1248-1

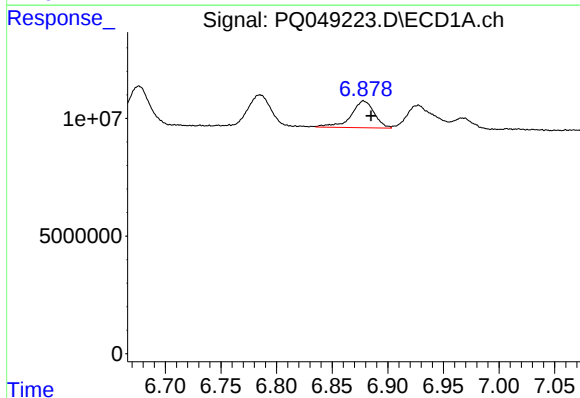
R.T.: 6.585 min
Delta R.T.: -0.006 min
Response: 26931987
Conc: 160.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



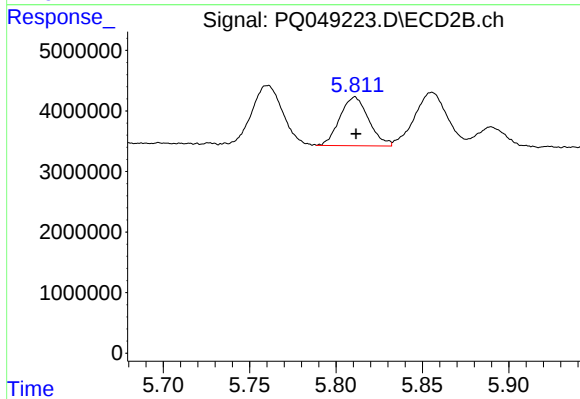
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 16707563
Conc: 164.76 ng/ml



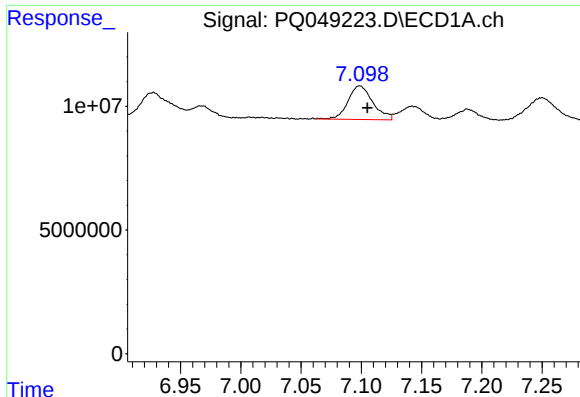
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.007 min
Response: 16624611
Conc: 73.80 ng/ml



#22 AR-1248-2

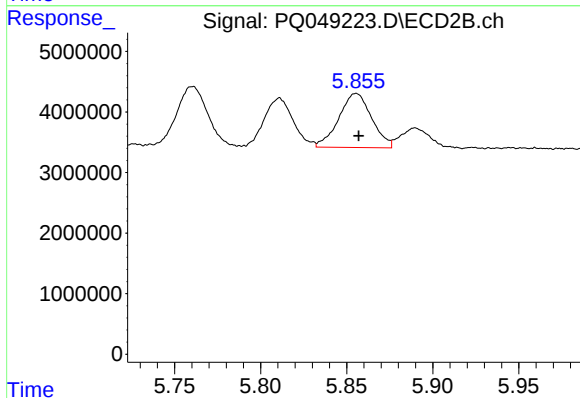
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 9352049
Conc: 74.92 ng/ml



#23 AR-1248-3

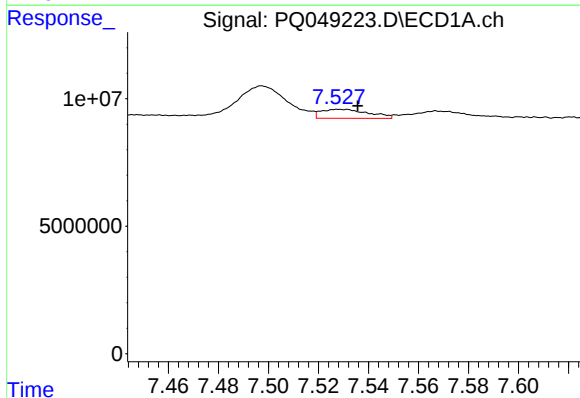
R.T.: 7.099 min
Delta R.T.: -0.006 min
Response: 19616765
Conc: 76.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



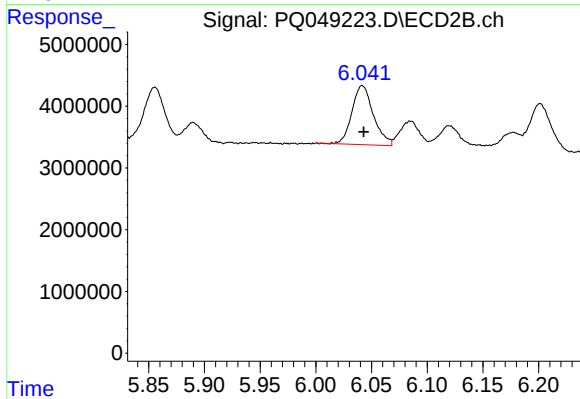
#23 AR-1248-3

R.T.: 5.855 min
Delta R.T.: -0.002 min
Response: 11848234
Conc: 91.95 ng/ml



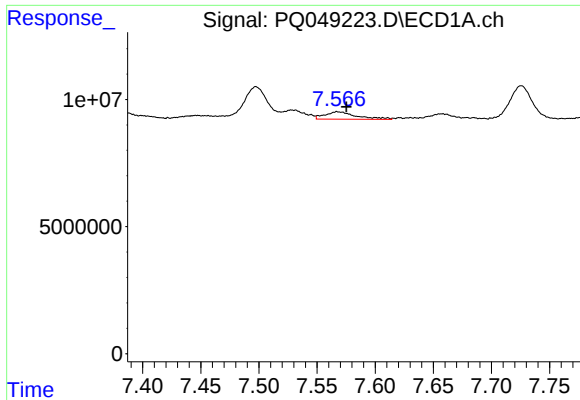
#24 AR-1248-4

R.T.: 7.528 min
Delta R.T.: -0.007 min
Response: 4662644
Conc: 14.60 ng/ml



#24 AR-1248-4

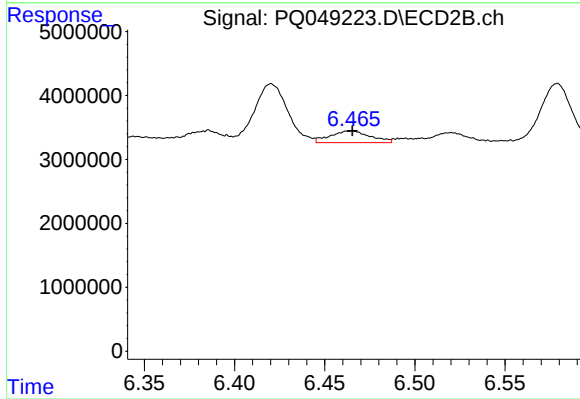
R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 12796924
Conc: 80.05 ng/ml



#25 AR-1248-5

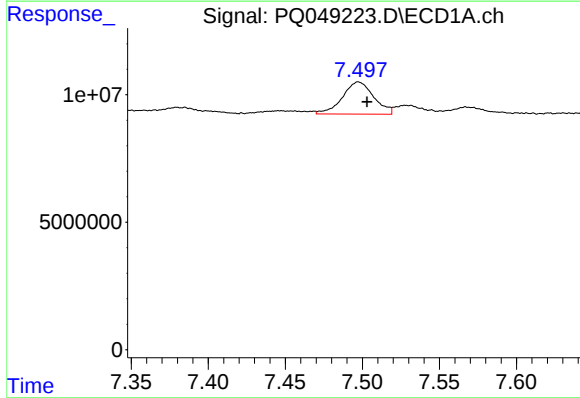
R.T.: 7.567 min
Delta R.T.: -0.008 min
Response: 5567840
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



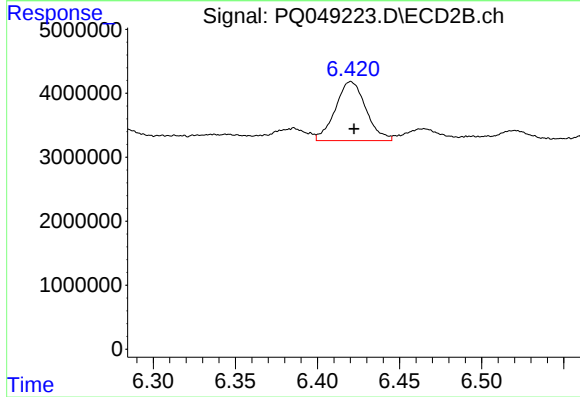
#25 AR-1248-5

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 2848135
Conc: 16.47 ng/ml



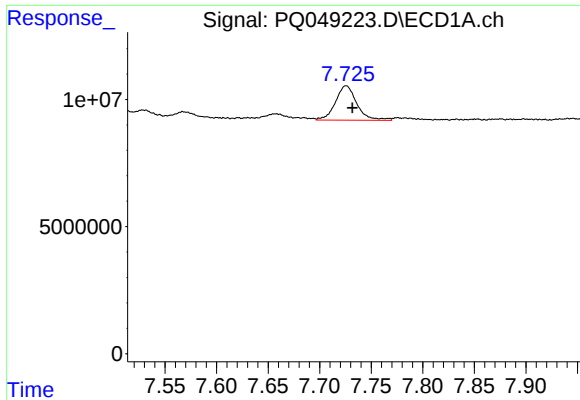
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 17851245
Conc: 55.38 ng/ml



#26 AR-1254-1

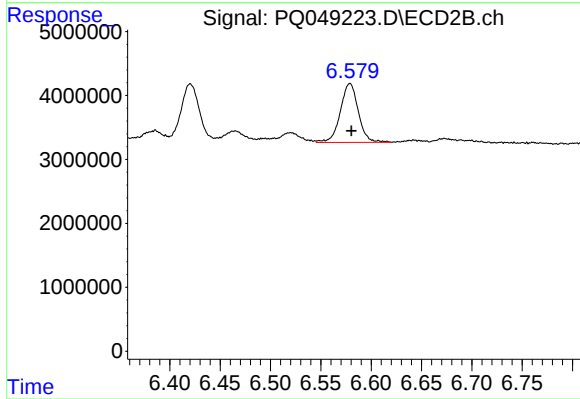
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 11938792
Conc: 43.89 ng/ml



#27 AR-1254-2

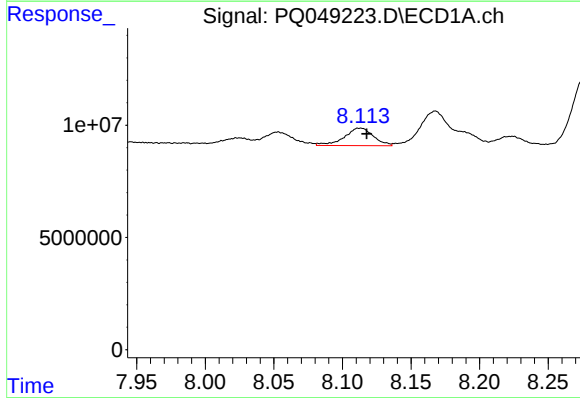
R.T.: 7.726 min
Delta R.T.: -0.006 min
Response: 19581641
Conc: 38.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



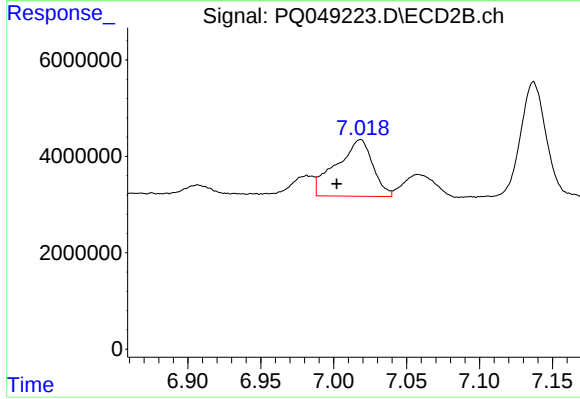
#27 AR-1254-2

R.T.: 6.579 min
Delta R.T.: -0.001 min
Response: 11462563
Conc: 46.99 ng/ml



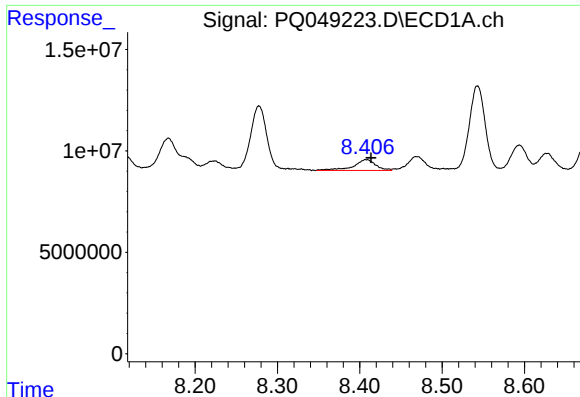
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 11454201
Conc: 21.42 ng/ml



#28 AR-1254-3

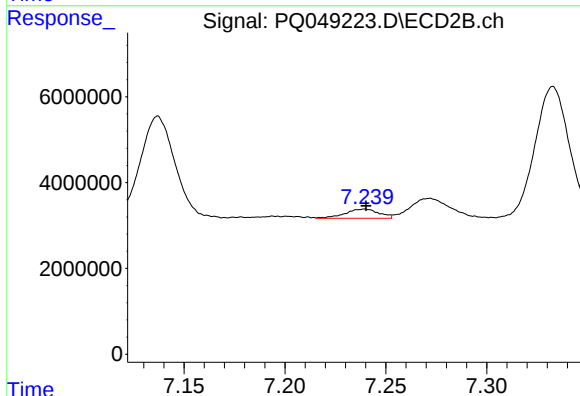
R.T.: 7.018 min
Delta R.T.: 0.016 min
Response: 20419388
Conc: 50.63 ng/ml



#29 AR-1254-4

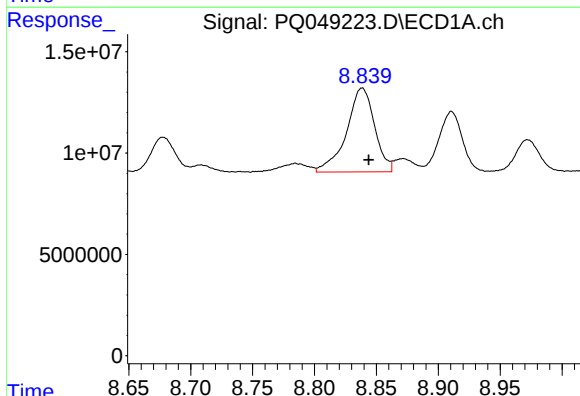
R.T.: 8.408 min
Delta R.T.: -0.006 min
Response: 10004873
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



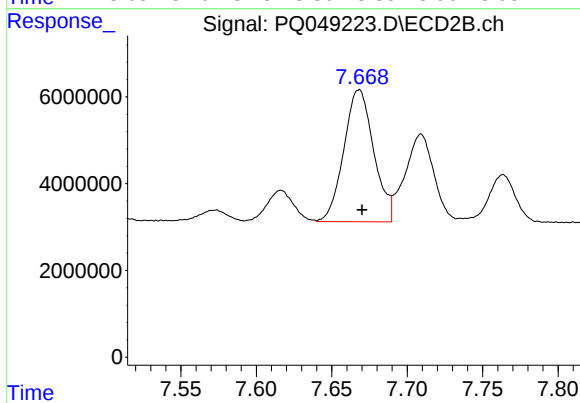
#29 AR-1254-4

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 2503471
Conc: 9.28 ng/ml



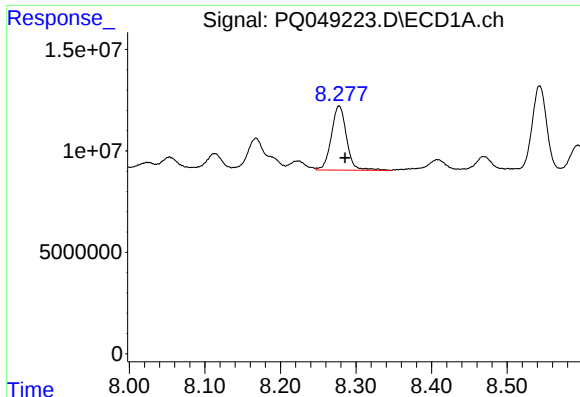
#30 AR-1254-5

R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 65340234
Conc: 136.20 ng/ml



#30 AR-1254-5

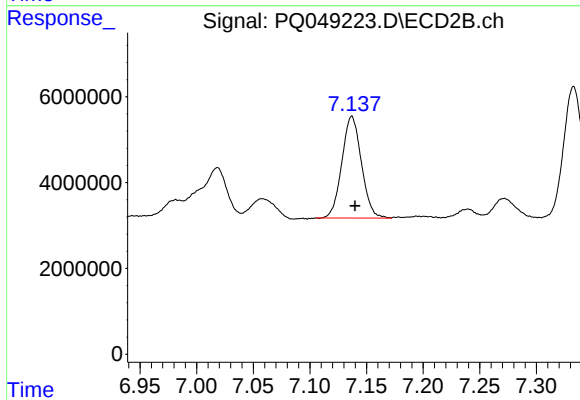
R.T.: 7.668 min
Delta R.T.: -0.002 min
Response: 42038060
Conc: 114.12 ng/ml



#31 AR-1260-1

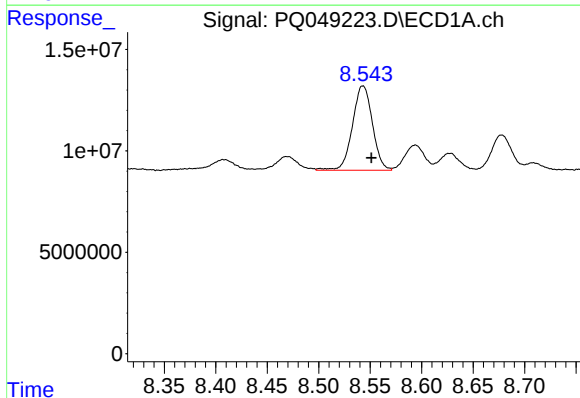
R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 44371849
Conc: 121.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



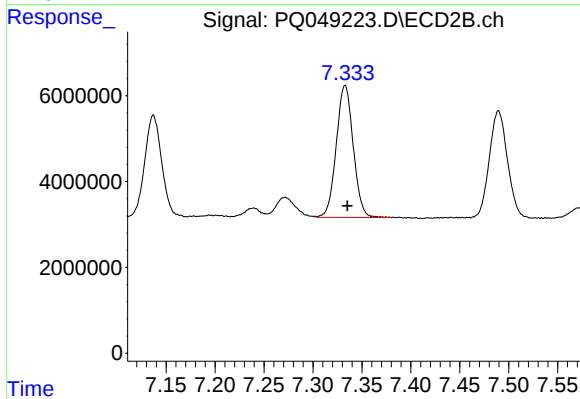
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 28517500
Conc: 125.04 ng/ml



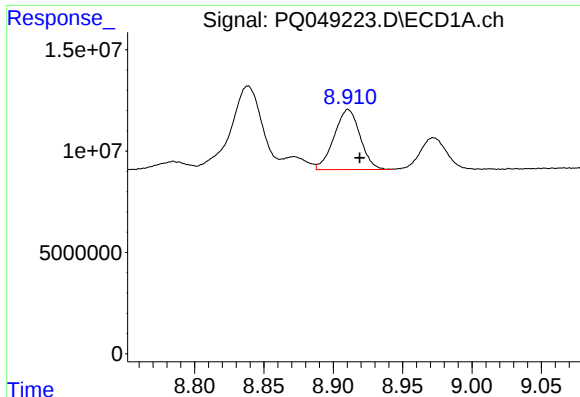
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.008 min
Response: 56261286
Conc: 113.14 ng/ml



#32 AR-1260-2

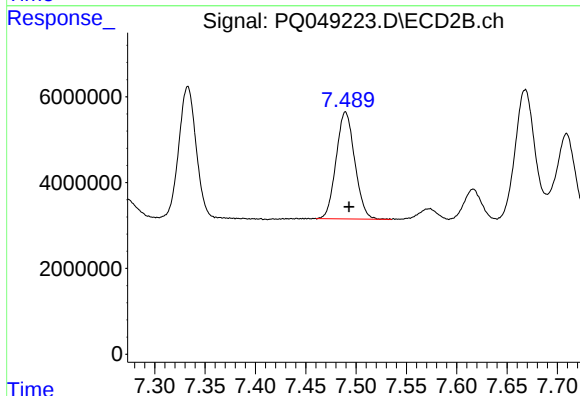
R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 37181234
Conc: 128.51 ng/ml



#33 AR-1260-3

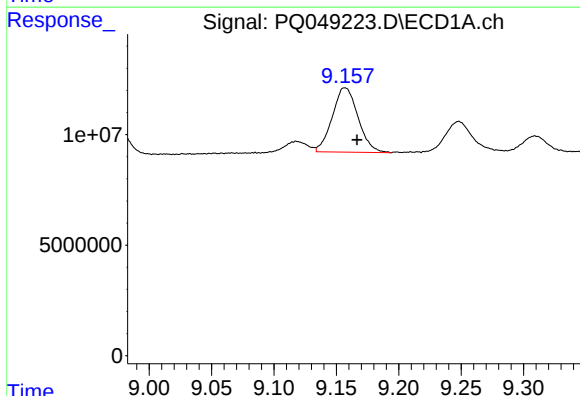
R.T.: 8.911 min
Delta R.T.: -0.008 min
Response: 38780412
Conc: 92.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



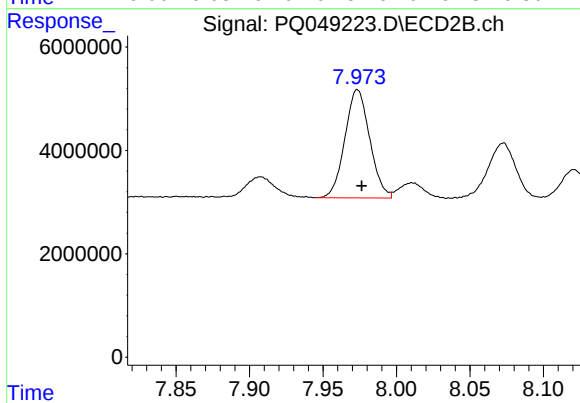
#33 AR-1260-3

R.T.: 7.490 min
Delta R.T.: -0.003 min
Response: 32093857
Conc: 124.08 ng/ml



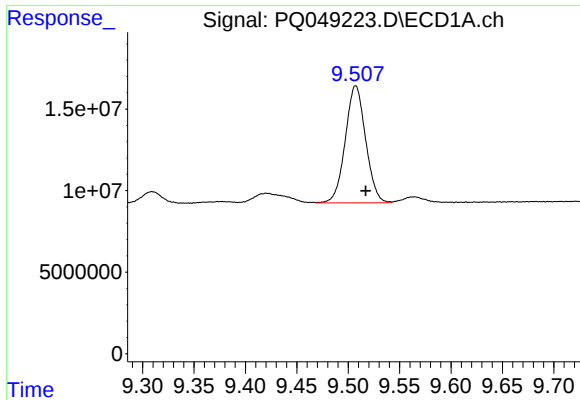
#34 AR-1260-4

R.T.: 9.157 min
Delta R.T.: -0.010 min
Response: 41786416
Conc: 100.23 ng/ml



#34 AR-1260-4

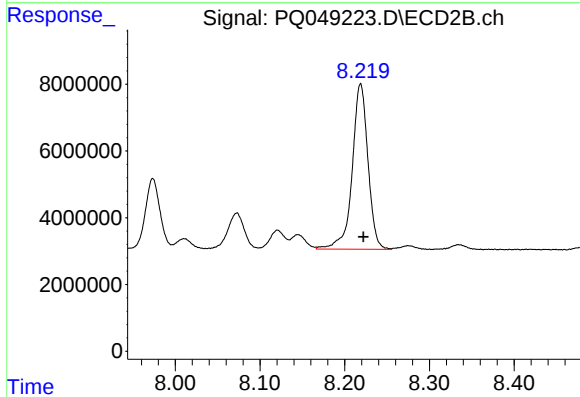
R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 24600784
Conc: 107.90 ng/ml



#35 AR-1260-5

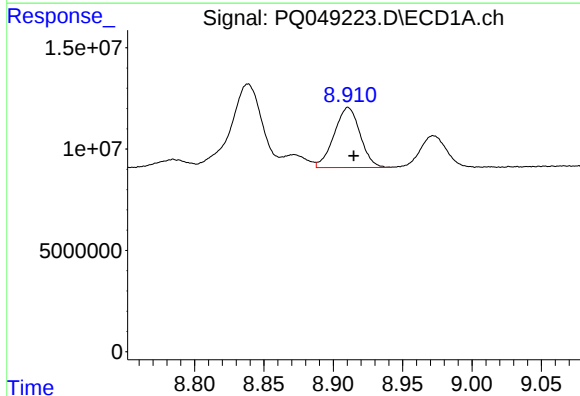
R.T.: 9.507 min
Delta R.T.: -0.010 min
Response: 98933254
Conc: 96.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



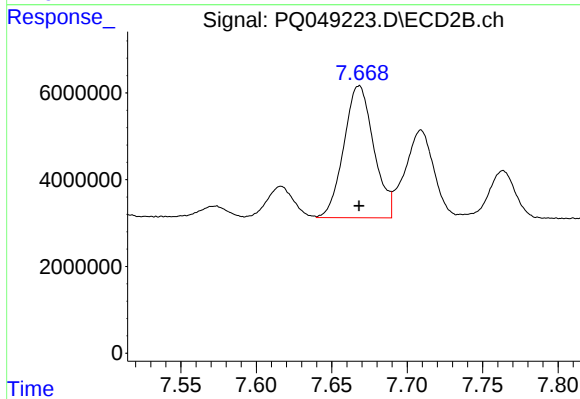
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 64161470
Conc: 107.95 ng/ml



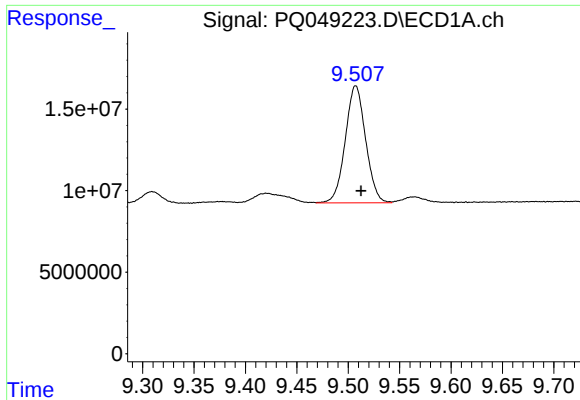
#36 AR-1262-1

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 38780412
Conc: 53.93 ng/ml



#36 AR-1262-1

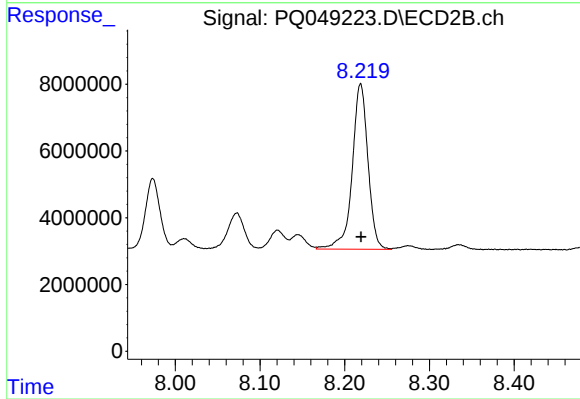
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 42038060
Conc: 201.39 ng/ml



#37 AR-1262-2

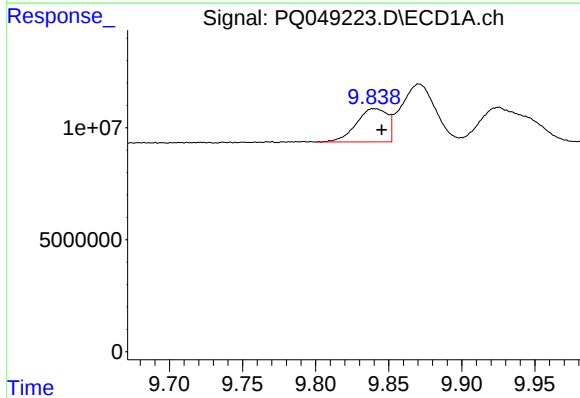
R.T.: 9.507 min
Delta R.T.: -0.005 min
Response: 98933254
Conc: 72.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



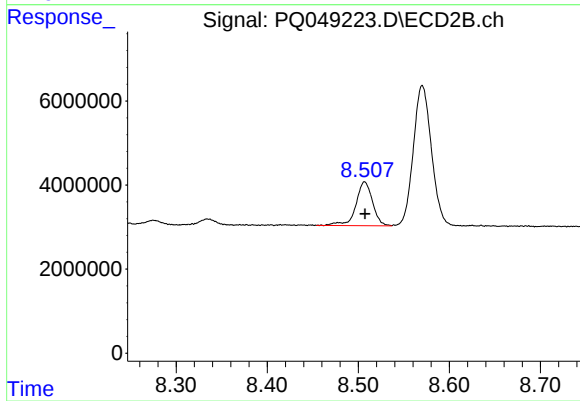
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 64161470
Conc: 81.13 ng/ml



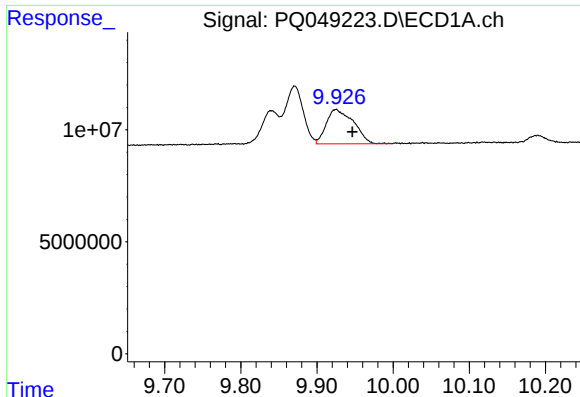
#38 AR-1262-3

R.T.: 9.840 min
Delta R.T.: -0.005 min
Response: 22193449
Conc: 34.33 ng/ml



#38 AR-1262-3

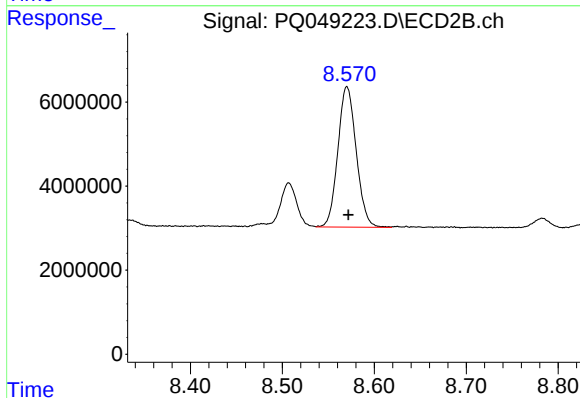
R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 13309120
Conc: 41.29 ng/ml



#39 AR-1262-4

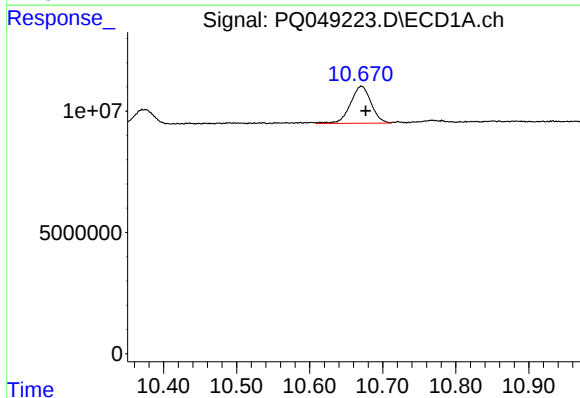
R.T.: 9.925 min
Delta R.T.: -0.021 min
Response: 38158349
Conc: 51.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



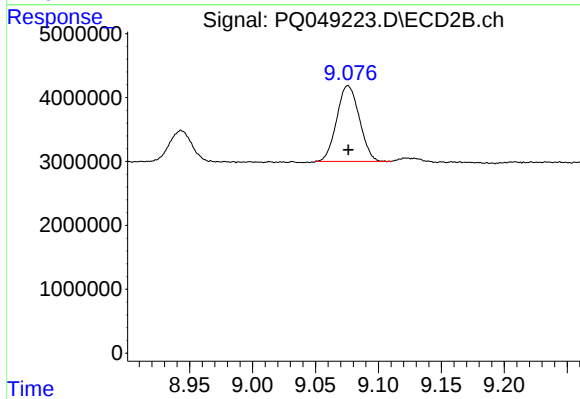
#39 AR-1262-4

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 46485027
Conc: 78.87 ng/ml



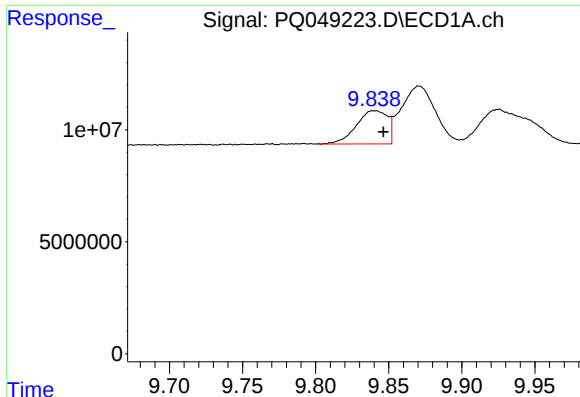
#40 AR-1262-5

R.T.: 10.671 min
Delta R.T.: -0.006 min
Response: 30213307
Conc: 54.77 ng/ml



#40 AR-1262-5

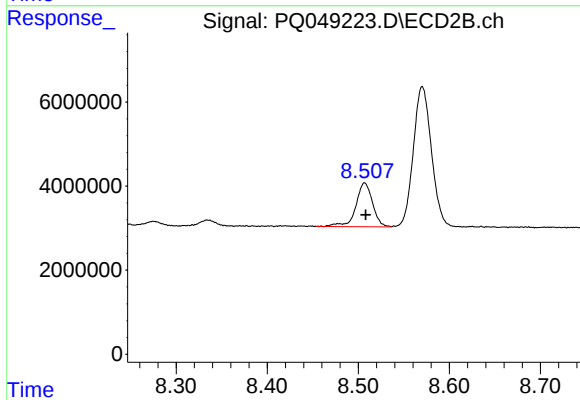
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 14832578
Conc: 52.68 ng/ml



#41 AR-1268-1

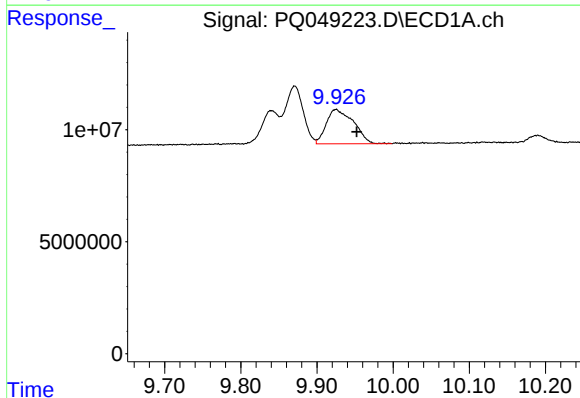
R.T.: 9.840 min
Delta R.T.: -0.006 min
Response: 22193449
Conc: 12.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



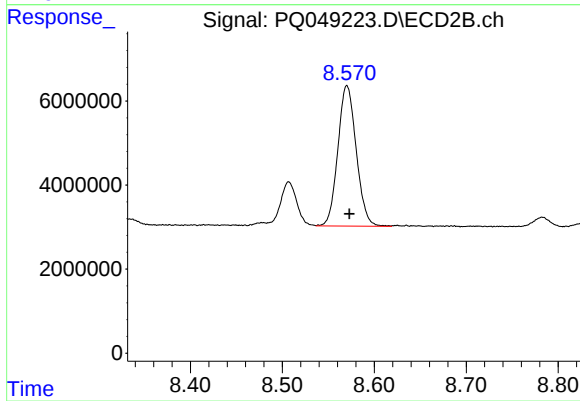
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: -0.001 min
Response: 13309120
Conc: 14.40 ng/ml



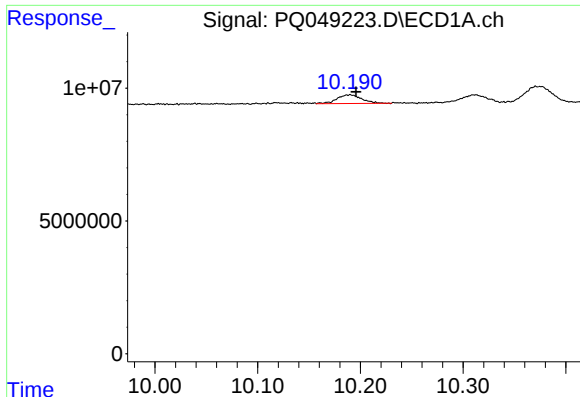
#42 AR-1268-2

R.T.: 9.925 min
Delta R.T.: -0.027 min
Response: 38158349
Conc: 24.28 ng/ml



#42 AR-1268-2

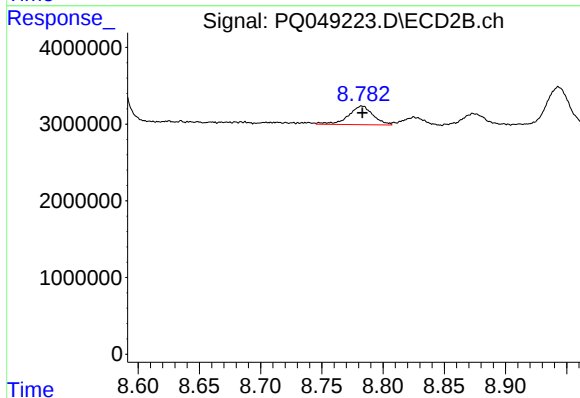
R.T.: 8.570 min
Delta R.T.: -0.003 min
Response: 46485027
Conc: 54.01 ng/ml



#43 AR-1268-3

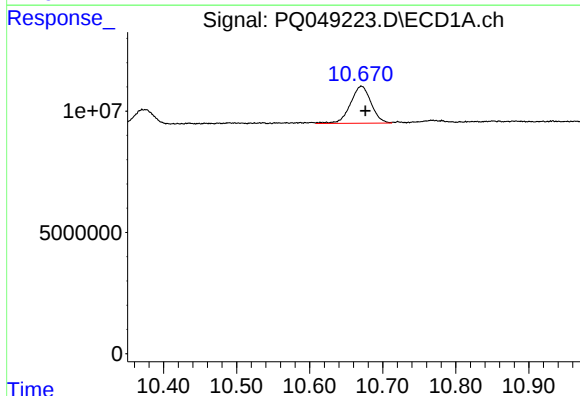
R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 5566562
Conc: 4.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



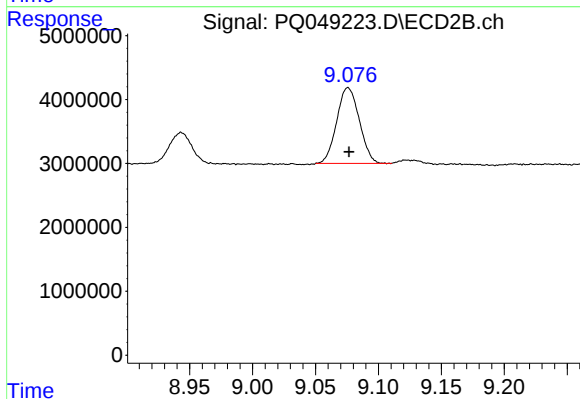
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 3395272
Conc: 4.72 ng/ml



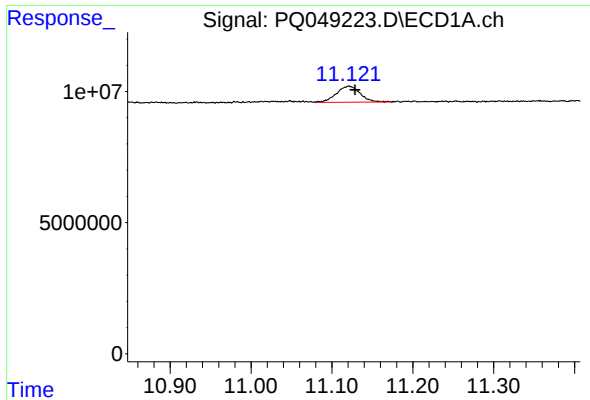
#44 AR-1268-4

R.T.: 10.671 min
Delta R.T.: -0.006 min
Response: 30213307
Conc: 48.96 ng/ml



#44 AR-1268-4

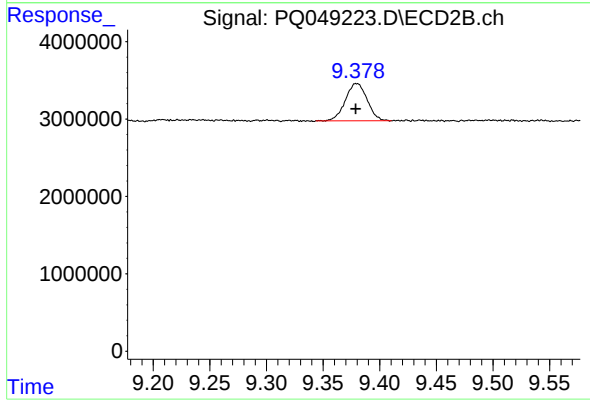
R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 14832578
Conc: 47.28 ng/ml



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 12440255
Conc: 2.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.380 min
Delta R.T.: 0.000 min
Response: 6450430
Conc: 2.81 ng/ml