

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
 Data File : PQ042144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 04:56
 Operator : SM\AJ
 Sample : K4212-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP32

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 07:46:10 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...	5.680	4.741	51213929	47018969	22.331	24.397
2)	SA Decachlor...	12.062	10.486	303.4E6	231.2E6	35.988	47.794 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.192	21533656	21806086	199.231	210.140
4)	L1 AR-1016-2	7.150	6.214	30420026	29270569	194.343	204.305
5)	L1 AR-1016-3	7.220	6.427	2455667	9759247	25.387	130.870 #
6)	L1 AR-1016-4	7.333	6.482	9637059	39801963	123.530	641.860 #
7)	L1 AR-1016-5	7.667	6.734	32492149	40397931	413.333	496.268
12)	L3 AR-1232-2	0.000	6.214	0	29270569	N.D.	513.268 #
13)	L3 AR-1232-3	7.150	6.427	30420026	9759247	455.639	327.277 #
14)	L3 AR-1232-4	7.333	6.568	9637059	18362292	300.439	687.812 #
15)	L3 AR-1232-5	7.439	6.734	38100718	40397931	1772.929	1377.540
16)	L4 AR-1242-1	7.125	6.192	21533656	21806086	240.736	266.449
17)	L4 AR-1242-2	7.150	6.214	30420026	29270569	236.563	259.174
18)	L4 AR-1242-3	7.220	6.427	2455667	9759247	30.285	165.207 #
19)	L4 AR-1242-4	7.333	6.568	9637059	18362292	149.905	309.665 #
20)	L4 AR-1242-5	8.155	7.143	201.3E6	191.6E6	2268.768	2157.589
21)	L5 AR-1248-1	7.125	6.192	21533656	21806086	290.461	328.881
22)	L5 AR-1248-2	7.439	6.482	38100718	39801963	412.957	456.509
23)	L5 AR-1248-3	7.667	6.568	32492149	18362292	290.002	205.727 #
24)	L5 AR-1248-4	8.116	6.734	194.9E6	40397931	1246.780	366.782 #
25)	L5 AR-1248-5	8.155	7.225	201.3E6	12697886	1330.254	99.067 #
26)	L6 AR-1254-1	8.083	7.143	119.5E6	191.6E6	858.804	1047.554
27)	L6 AR-1254-2	8.324	7.311	172.5E6	71997815	753.769	444.784 #
28)	L6 AR-1254-3	8.717	7.758	164.6E6	186.9E6	602.045	647.980
29)	L6 AR-1254-4	9.059	8.006	95398280	140.0E6	387.522	644.894 #
30)	L6 AR-1254-5	9.478	8.484	398.3E6	81022722	1470.568	269.386 #
31)	L7 AR-1260-1	8.888	7.897	35282217	75691709	198.342	417.196 #
32)	L7 AR-1260-2	9.205	8.103	21329230	39789136	84.547	162.182 #
33)	L7 AR-1260-3	9.529	8.266	27055557	37490615	118.077	176.196 #
34)	L7 AR-1260-4	9.768	8.803	49480031	38304587	193.779	189.355
35)	L7 AR-1260-5	10.120	9.014	56210922	64862303	83.450	109.899 #
36)	L8 AR-1262-1	9.594	8.546	8543474	18772226	55.587	130.849 #
37)	L8 AR-1262-2	10.120	9.014	56210922	64862303	64.210	87.527 #
38)	L8 AR-1262-3	10.473	9.308	44893073	11597640	70.697	36.658 #
39)	L8 AR-1262-4	10.552	9.374	10822787	44986026	21.615	79.994 #
40)	L8 AR-1262-5	11.259	9.897	22011083	19530724	54.067	68.384 #
41)	L9 AR-1268-1	10.473	9.308	44893073	11597640	31.514	10.145 #
42)	L9 AR-1268-2	10.552	9.374	10822787	44986026	8.206	43.822 #
43)	L9 AR-1268-3	0.000	9.587	0	2163207	N.D.	2.489 #
44)	L9 AR-1268-4	11.259	9.897	22011083	19530724	40.430	50.773 #
45)	L9 AR-1268-5	11.703	10.211	9958518	7141878	2.457	2.750

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080819\
Data File : PQ042144.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2019 04:56
Operator : SM\AJ
Sample : K4212-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

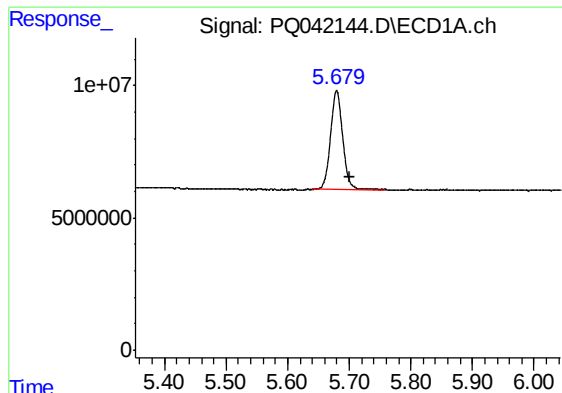
Instrument :
ECD_Q
ClientSampleId :
ETP32

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 07:46:10 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
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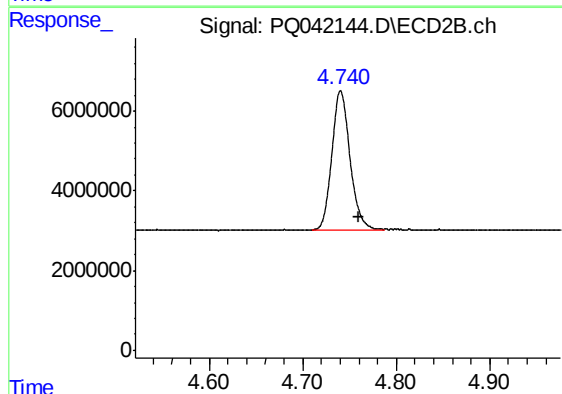
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

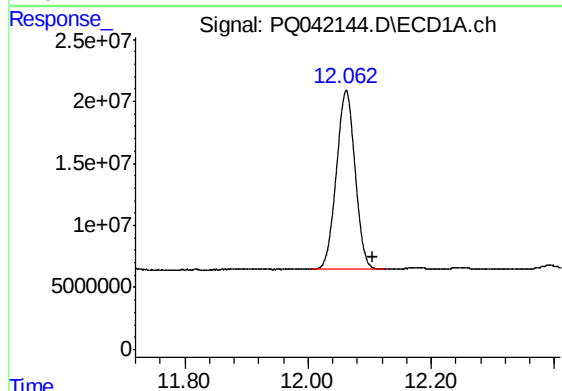
R.T.: 5.680 min
Delta R.T.: -0.021 min
Response: 51213929
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



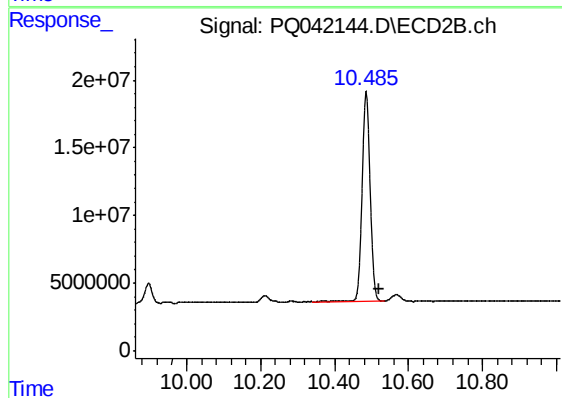
#1 Tetrachloro-m-xylene

R.T.: 4.741 min
Delta R.T.: -0.019 min
Response: 47018969
Conc: 24.40 ng/ml



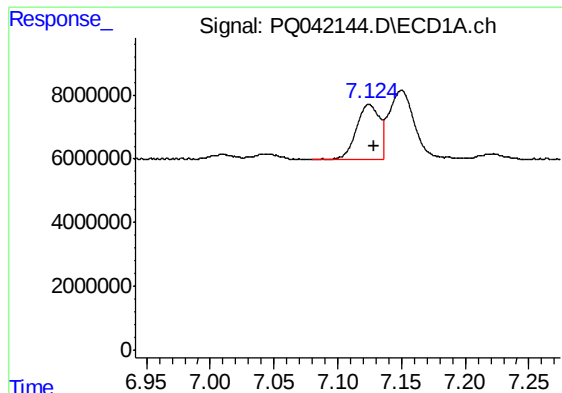
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.043 min
Response: 303425382
Conc: 35.99 ng/ml



#2 Decachlorobiphenyl

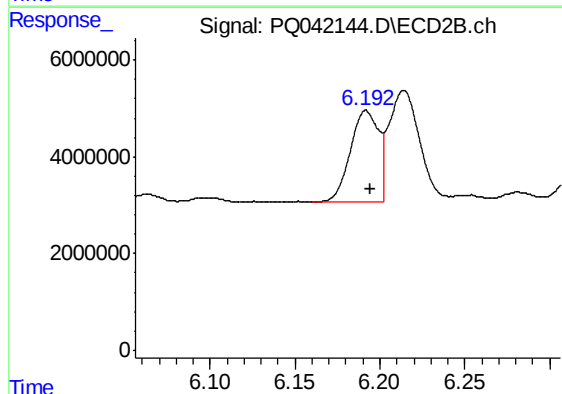
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 231198854
Conc: 47.79 ng/ml



#3 AR-1016-1

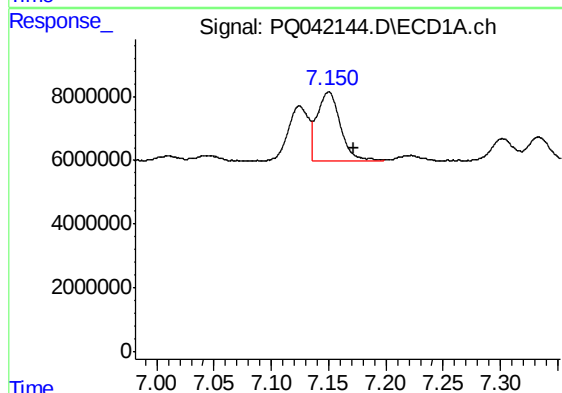
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 21533656
Conc: 199.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



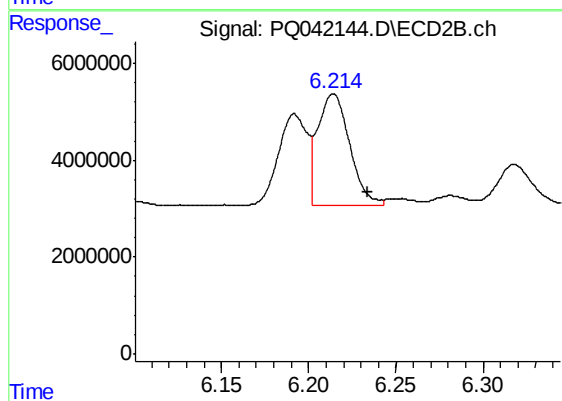
#3 AR-1016-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21806086
Conc: 210.14 ng/ml



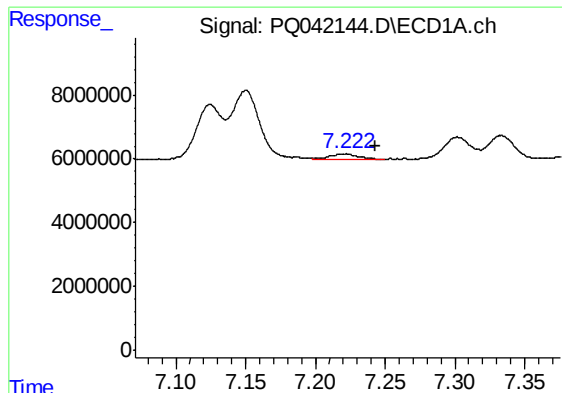
#4 AR-1016-2

R.T.: 7.150 min
Delta R.T.: -0.022 min
Response: 30420026
Conc: 194.34 ng/ml



#4 AR-1016-2

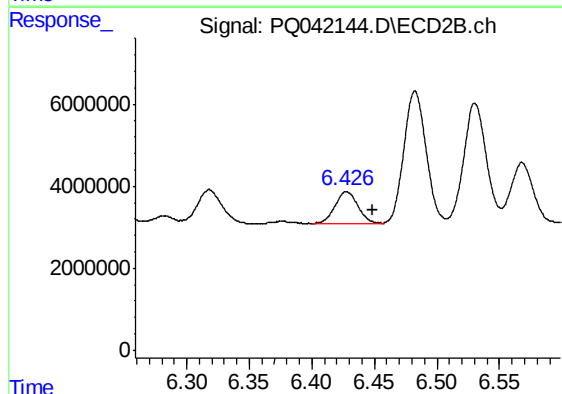
R.T.: 6.214 min
Delta R.T.: -0.019 min
Response: 29270569
Conc: 204.30 ng/ml



#5 AR-1016-3

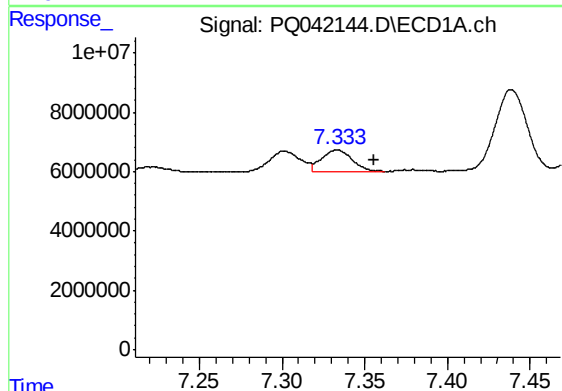
R.T.: 7.220 min
Delta R.T.: -0.023 min
Response: 2455667
Conc: 25.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



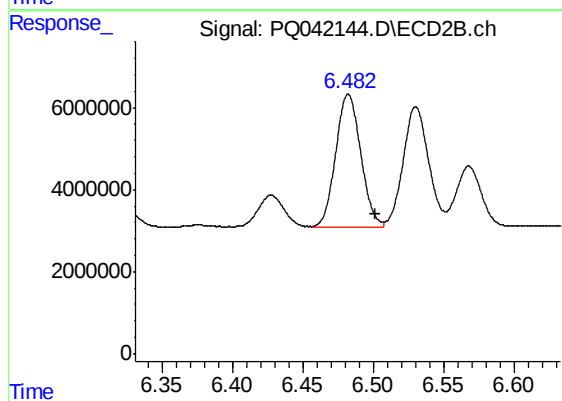
#5 AR-1016-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 9759247
Conc: 130.87 ng/ml



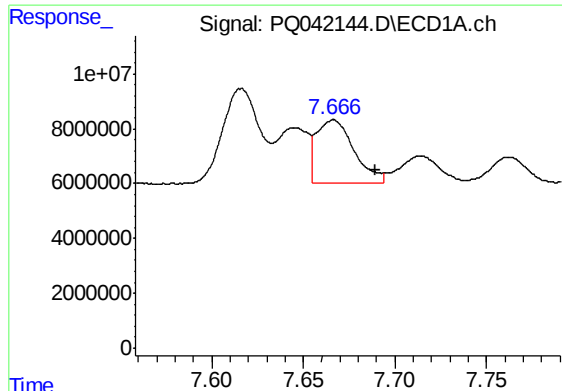
#6 AR-1016-4

R.T.: 7.333 min
Delta R.T.: -0.022 min
Response: 9637059
Conc: 123.53 ng/ml



#6 AR-1016-4

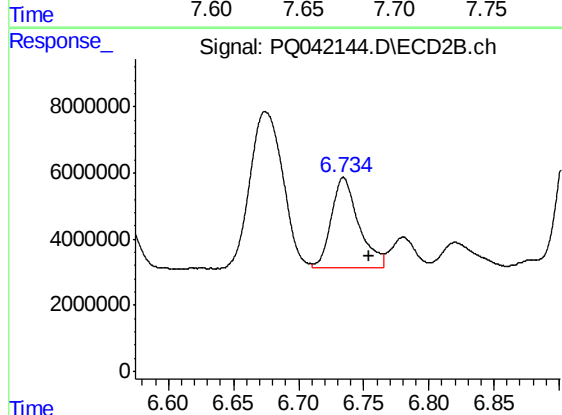
R.T.: 6.482 min
Delta R.T.: -0.020 min
Response: 39801963
Conc: 641.86 ng/ml



#7 AR-1016-5

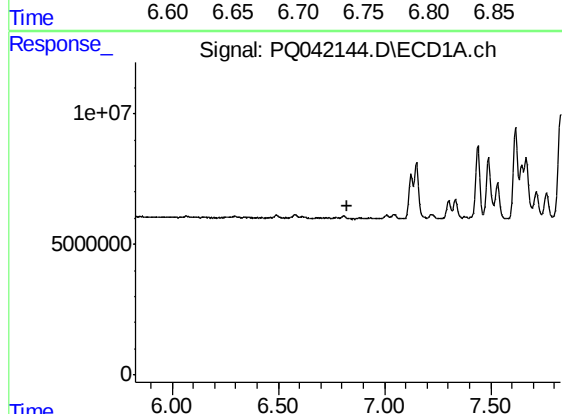
R.T.: 7.667 min
Delta R.T.: -0.023 min
Response: 32492149
Conc: 413.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



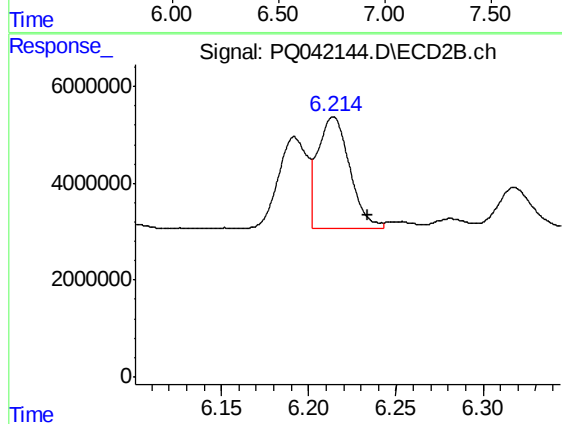
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 40397931
Conc: 496.27 ng/ml



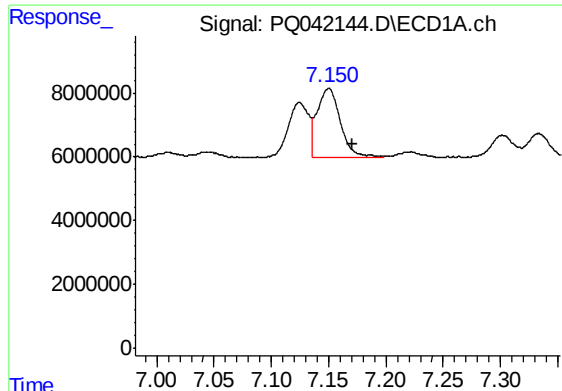
#12 AR-1232-2

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



#12 AR-1232-2

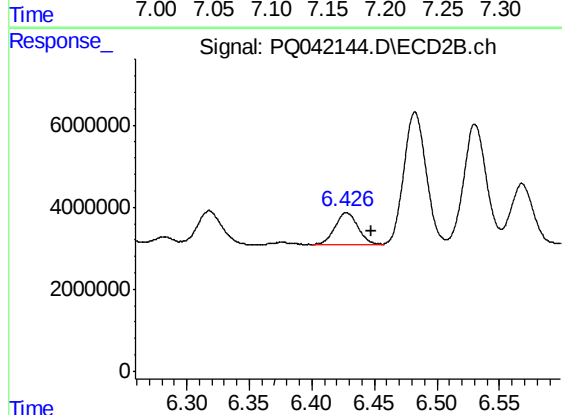
R.T.: 6.214 min
Delta R.T.: -0.020 min
Response: 29270569
Conc: 513.27 ng/ml



#13 AR-1232-3

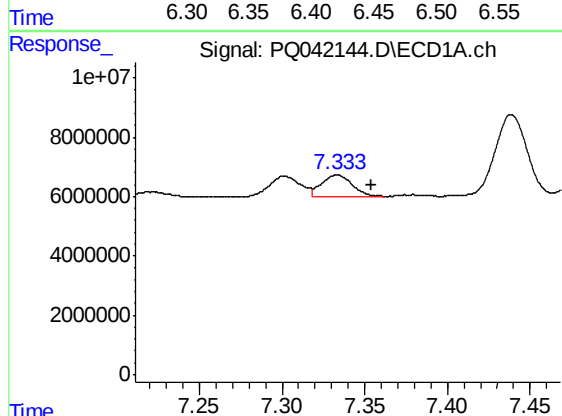
R.T.: 7.150 min
Delta R.T.: -0.020 min
Response: 30420026
Conc: 455.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



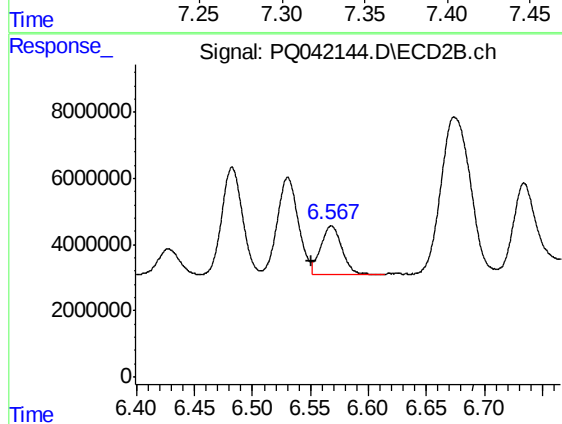
#13 AR-1232-3

R.T.: 6.427 min
Delta R.T.: -0.021 min
Response: 9759247
Conc: 327.28 ng/ml



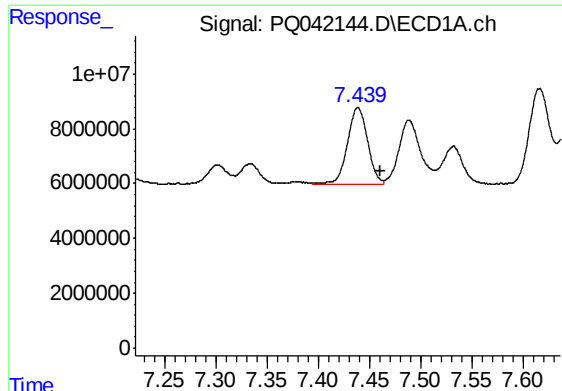
#14 AR-1232-4

R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 9637059
Conc: 300.44 ng/ml



#14 AR-1232-4

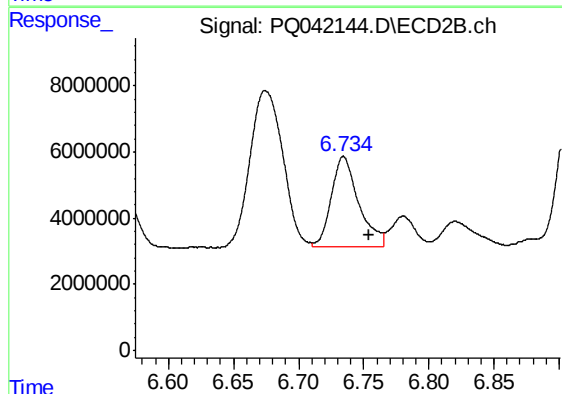
R.T.: 6.568 min
Delta R.T.: 0.017 min
Response: 18362292
Conc: 687.81 ng/ml



#15 AR-1232-5

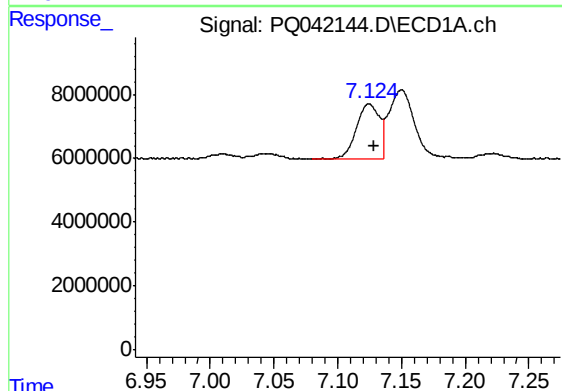
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 38100718
Conc: 1772.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



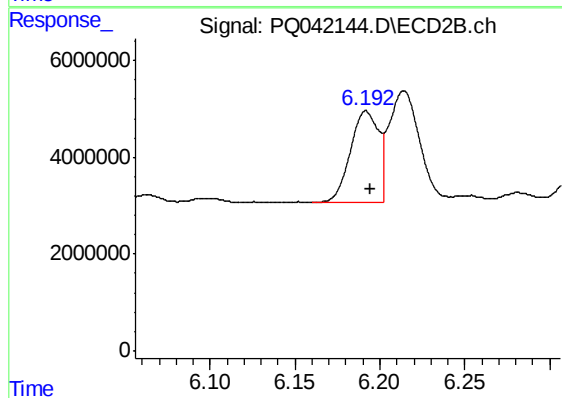
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 40397931
Conc: 1377.54 ng/ml



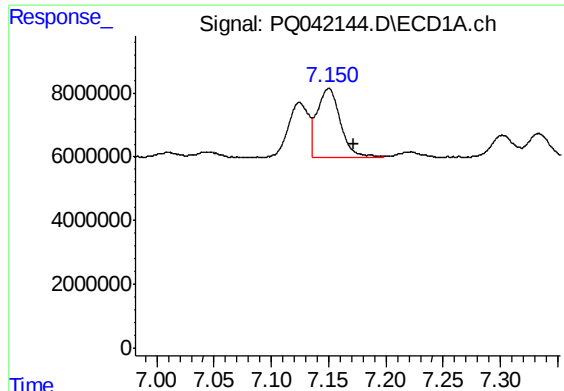
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 21533656
Conc: 240.74 ng/ml



#16 AR-1242-1

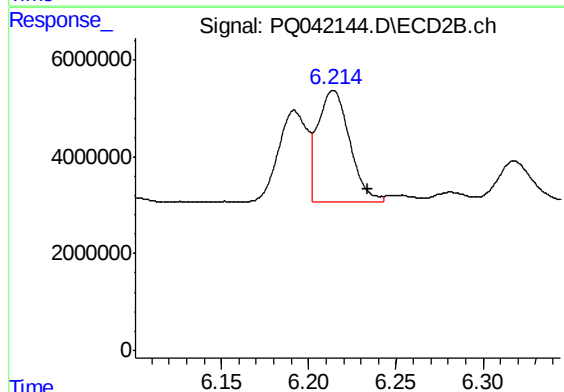
R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21806086
Conc: 266.45 ng/ml



#17 AR-1242-2

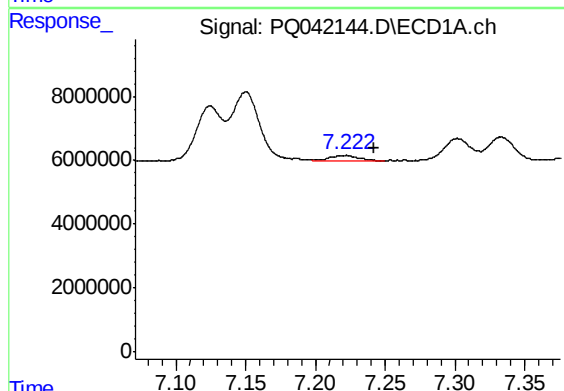
R.T.: 7.150 min
Delta R.T.: -0.021 min
Response: 30420026
Conc: 236.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



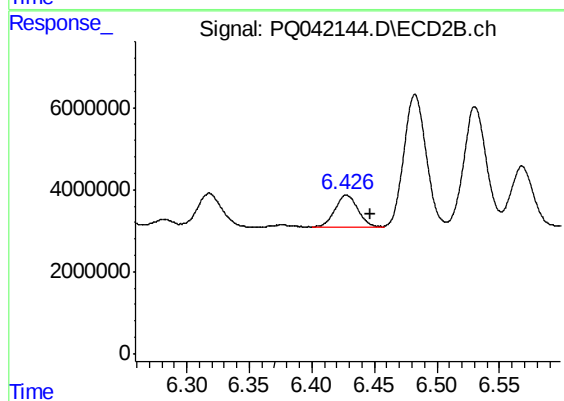
#17 AR-1242-2

R.T.: 6.214 min
Delta R.T.: -0.019 min
Response: 29270569
Conc: 259.17 ng/ml



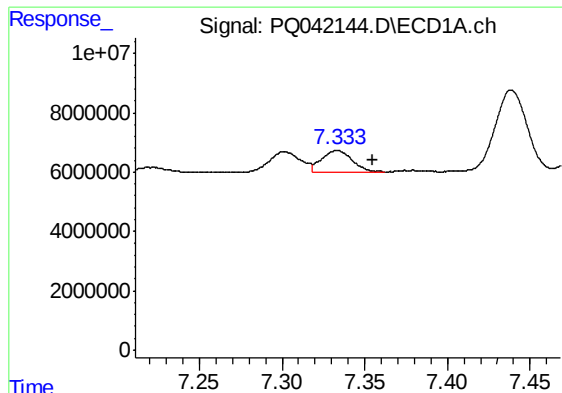
#18 AR-1242-3

R.T.: 7.220 min
Delta R.T.: -0.022 min
Response: 2455667
Conc: 30.28 ng/ml



#18 AR-1242-3

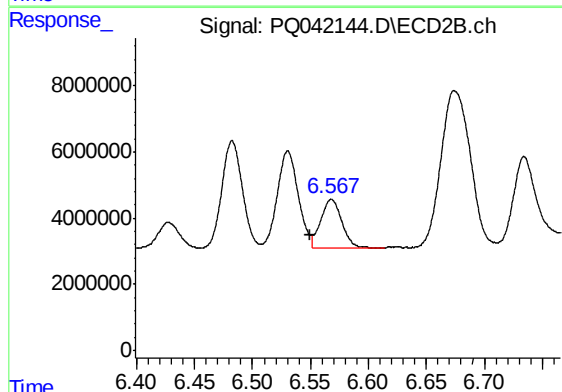
R.T.: 6.427 min
Delta R.T.: -0.020 min
Response: 9759247
Conc: 165.21 ng/ml



#19 AR-1242-4

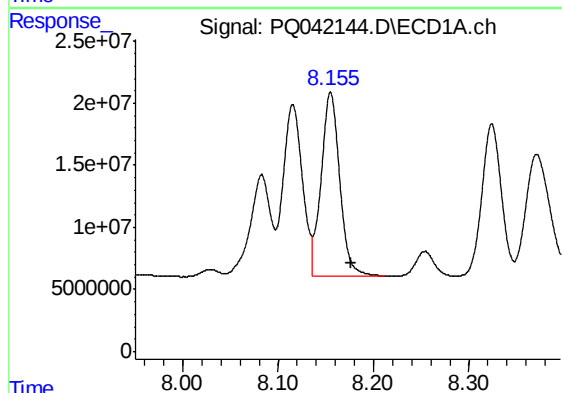
R.T.: 7.333 min
Delta R.T.: -0.021 min
Response: 9637059
Conc: 149.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



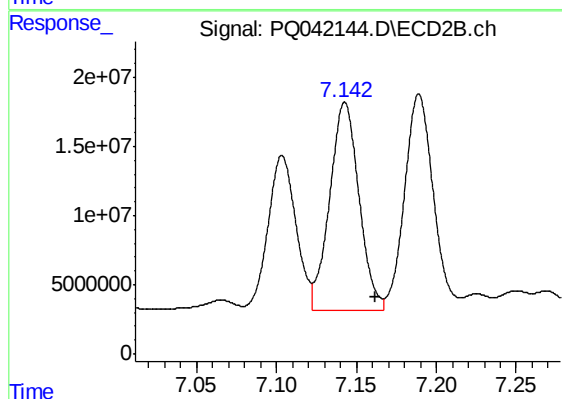
#19 AR-1242-4

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 18362292
Conc: 309.66 ng/ml



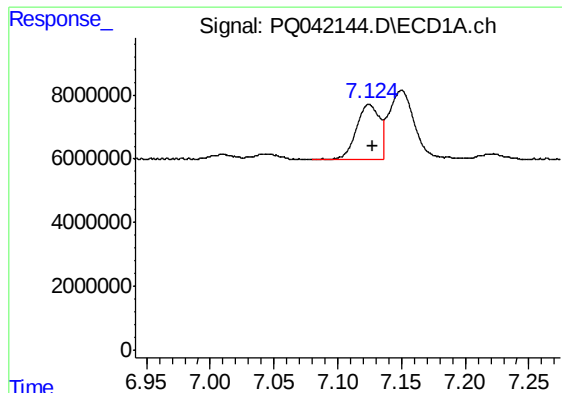
#20 AR-1242-5

R.T.: 8.155 min
Delta R.T.: -0.022 min
Response: 201298322
Conc: 2268.77 ng/ml



#20 AR-1242-5

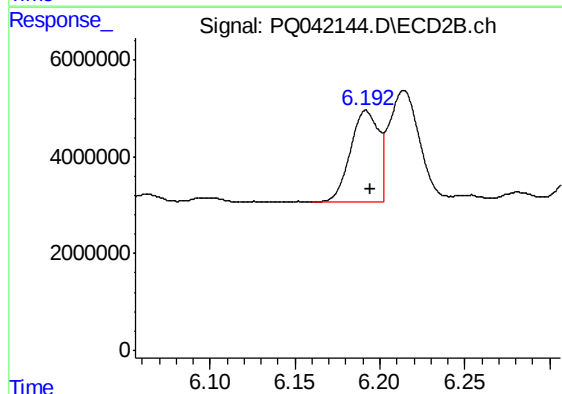
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 191581492
Conc: 2157.59 ng/ml



#21 AR-1248-1

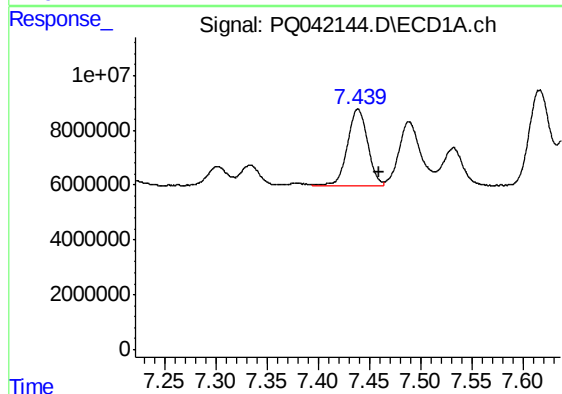
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 21533656
Conc: 290.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



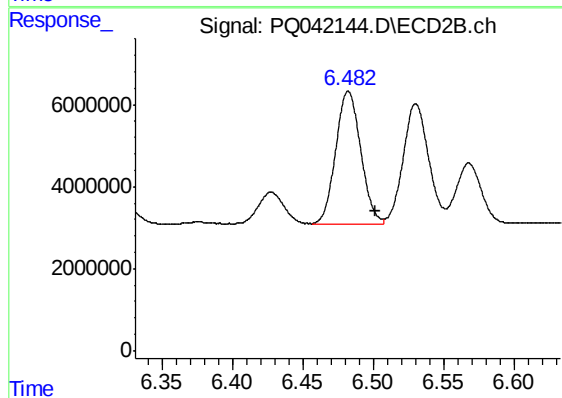
#21 AR-1248-1

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21806086
Conc: 328.88 ng/ml



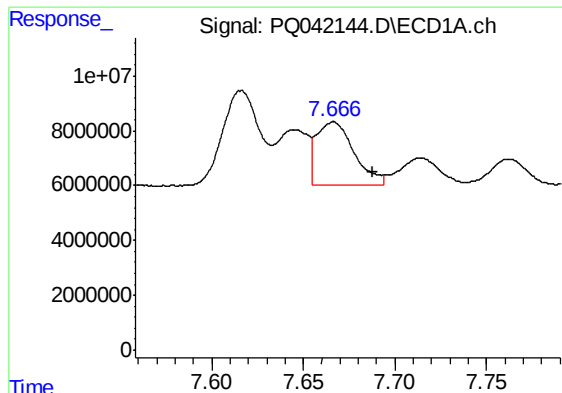
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.021 min
Response: 38100718
Conc: 412.96 ng/ml



#22 AR-1248-2

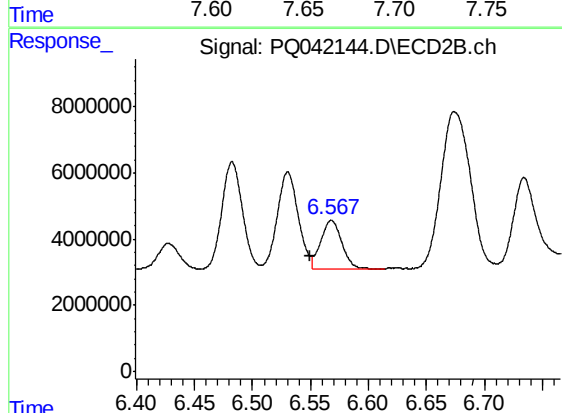
R.T.: 6.482 min
Delta R.T.: -0.019 min
Response: 39801963
Conc: 456.51 ng/ml



#23 AR-1248-3

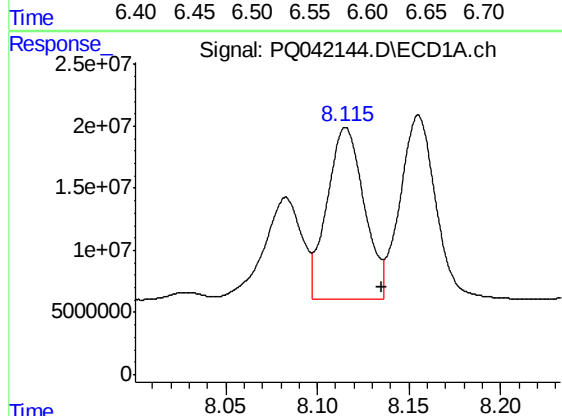
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 32492149
Conc: 290.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



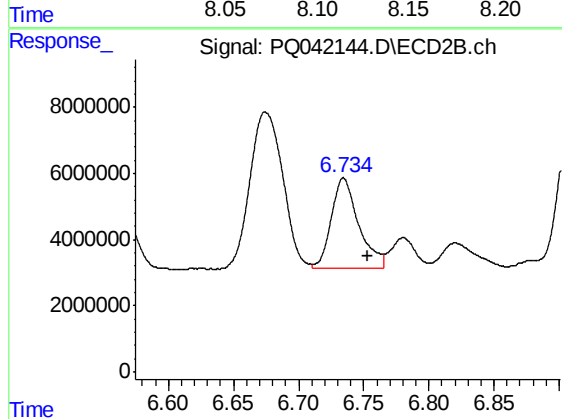
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.018 min
Response: 18362292
Conc: 205.73 ng/ml



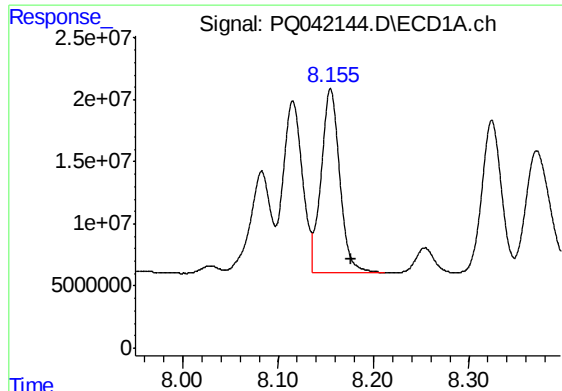
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.020 min
Response: 194944238
Conc: 1246.78 ng/ml



#24 AR-1248-4

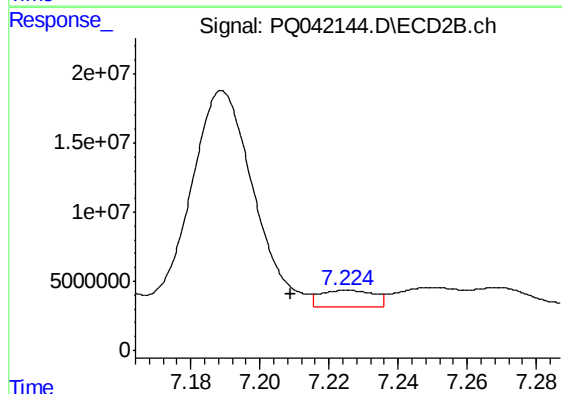
R.T.: 6.734 min
Delta R.T.: -0.019 min
Response: 40397931
Conc: 366.78 ng/ml



#25 AR-1248-5

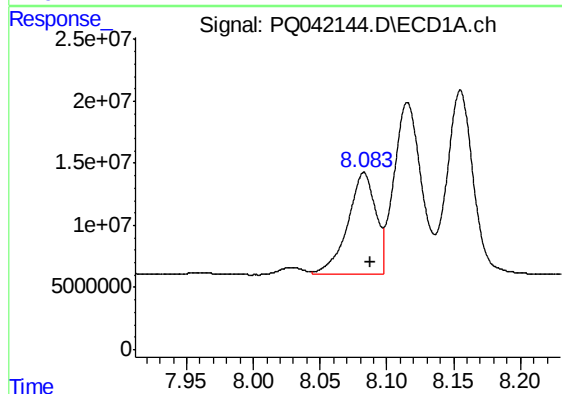
R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 201298322
Conc: 1330.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



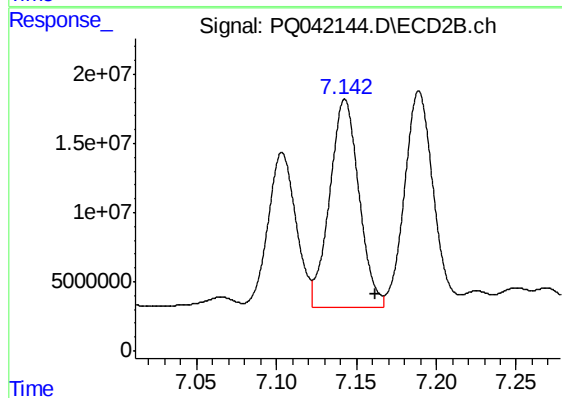
#25 AR-1248-5

R.T.: 7.225 min
Delta R.T.: 0.016 min
Response: 12697886
Conc: 99.07 ng/ml



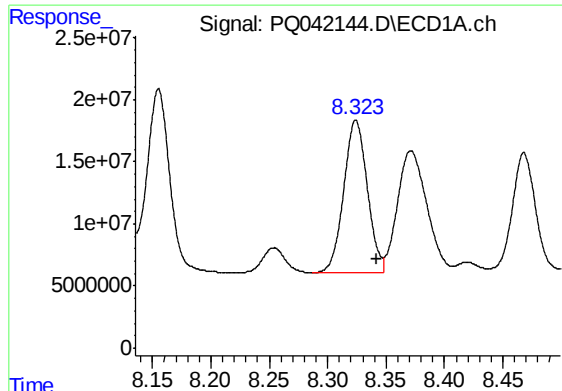
#26 AR-1254-1

R.T.: 8.083 min
Delta R.T.: -0.005 min
Response: 119472187
Conc: 858.80 ng/ml



#26 AR-1254-1

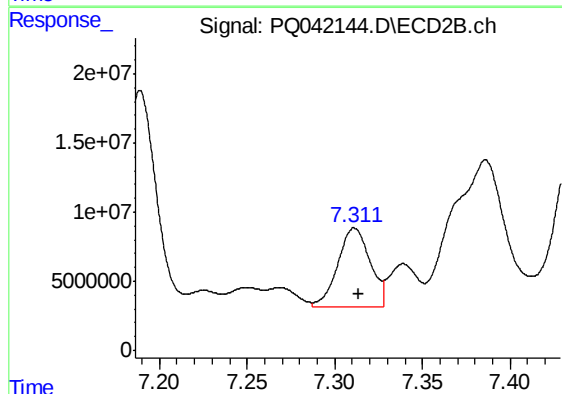
R.T.: 7.143 min
Delta R.T.: -0.019 min
Response: 191581492
Conc: 1047.55 ng/ml



#27 AR-1254-2

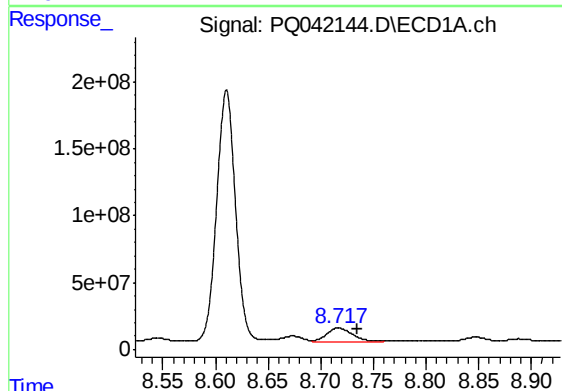
R.T.: 8.324 min
Delta R.T.: -0.018 min
Response: 172524729
Conc: 753.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



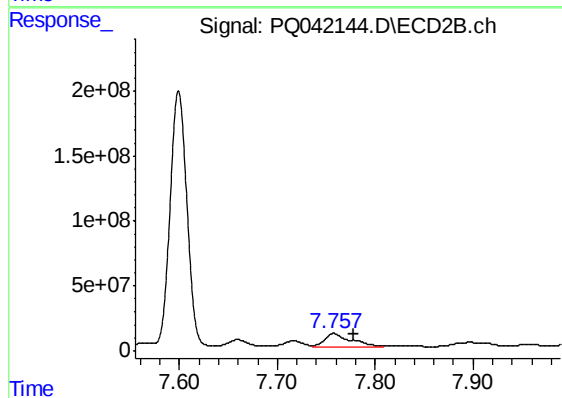
#27 AR-1254-2

R.T.: 7.311 min
Delta R.T.: -0.003 min
Response: 71997815
Conc: 444.78 ng/ml



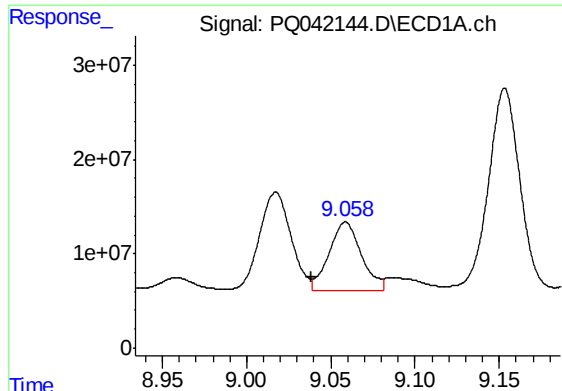
#28 AR-1254-3

R.T.: 8.717 min
Delta R.T.: -0.019 min
Response: 164615214
Conc: 602.05 ng/ml



#28 AR-1254-3

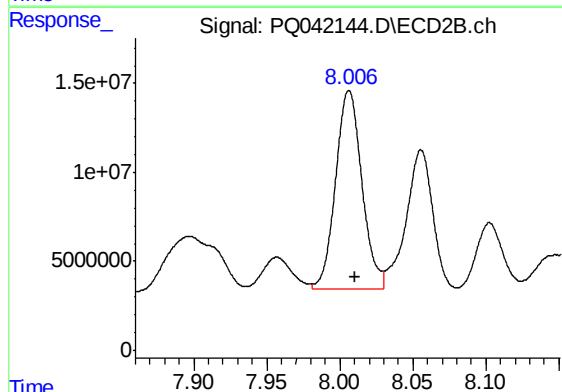
R.T.: 7.758 min
Delta R.T.: -0.020 min
Response: 186882010
Conc: 647.98 ng/ml



#29 AR-1254-4

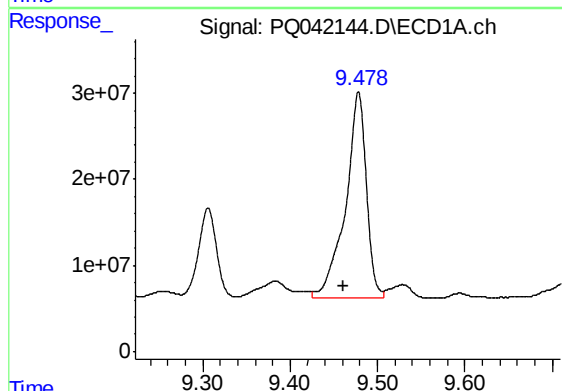
R.T.: 9.059 min
Delta R.T.: 0.020 min
Response: 95398280
Conc: 387.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



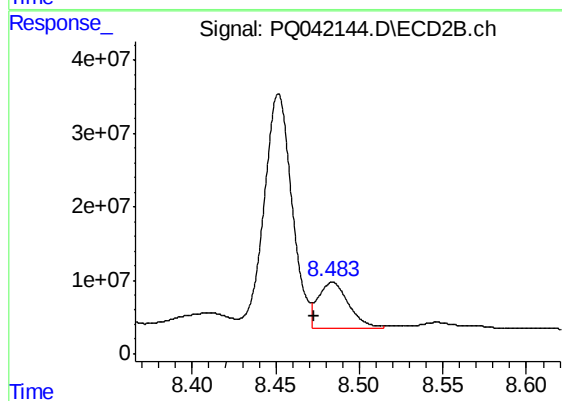
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 139988827
Conc: 644.89 ng/ml



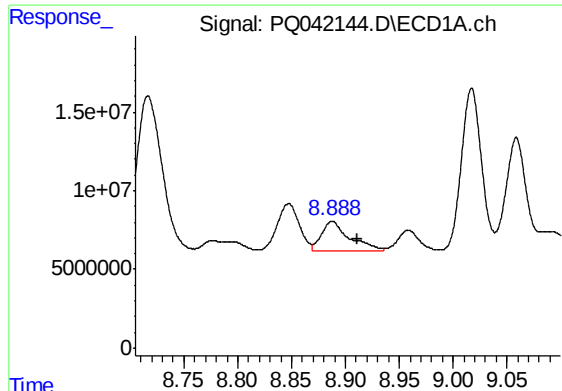
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 398296606
Conc: 1470.57 ng/ml



#30 AR-1254-5

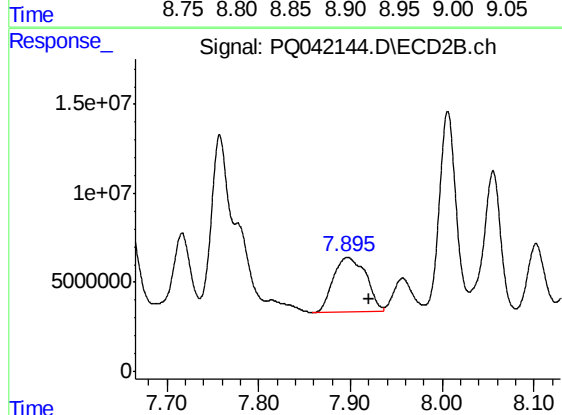
R.T.: 8.484 min
Delta R.T.: 0.011 min
Response: 81022722
Conc: 269.39 ng/ml



#31 AR-1260-1

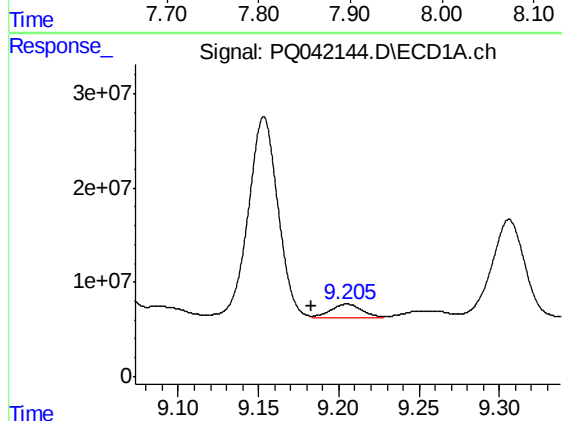
R.T.: 8.888 min
Delta R.T.: -0.024 min
Response: 35282217
Conc: 198.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



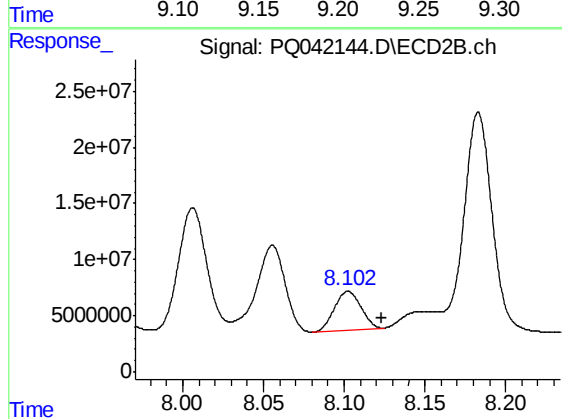
#31 AR-1260-1

R.T.: 7.897 min
Delta R.T.: -0.024 min
Response: 75691709
Conc: 417.20 ng/ml



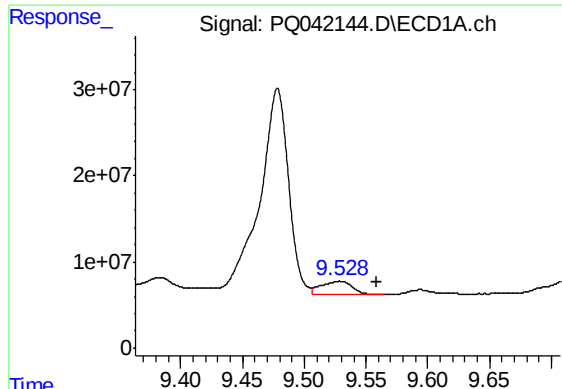
#32 AR-1260-2

R.T.: 9.205 min
Delta R.T.: 0.022 min
Response: 21329230
Conc: 84.55 ng/ml



#32 AR-1260-2

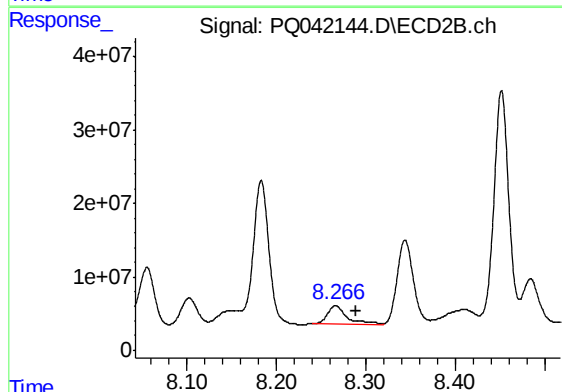
R.T.: 8.103 min
Delta R.T.: -0.020 min
Response: 39789136
Conc: 162.18 ng/ml



#33 AR-1260-3

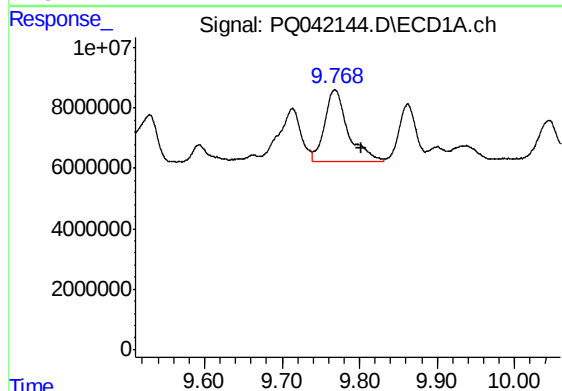
R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 27055557
Conc: 118.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



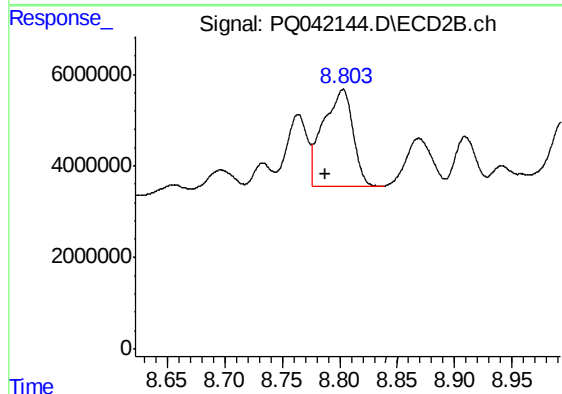
#33 AR-1260-3

R.T.: 8.266 min
Delta R.T.: -0.022 min
Response: 37490615
Conc: 176.20 ng/ml



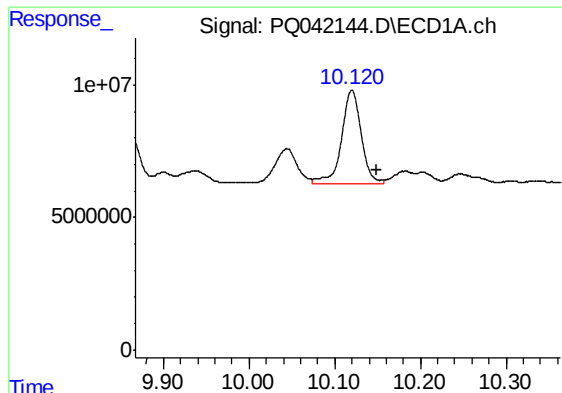
#34 AR-1260-4

R.T.: 9.768 min
Delta R.T.: -0.033 min
Response: 49480031
Conc: 193.78 ng/ml



#34 AR-1260-4

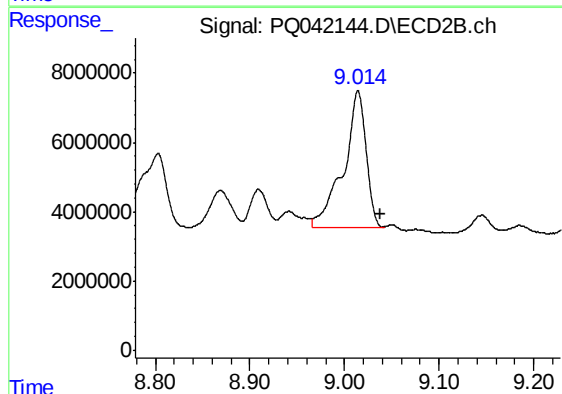
R.T.: 8.803 min
Delta R.T.: 0.015 min
Response: 38304587
Conc: 189.36 ng/ml



#35 AR-1260-5

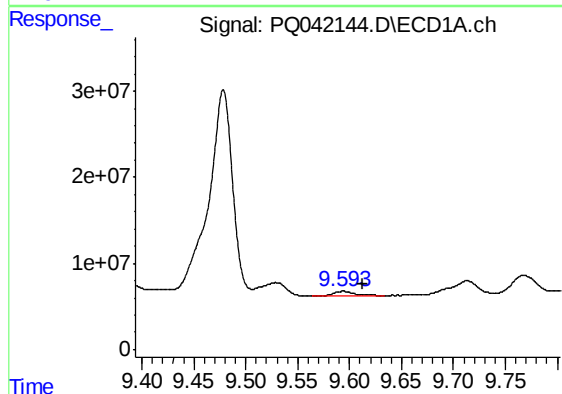
R.T.: 10.120 min
Delta R.T.: -0.029 min
Response: 56210922
Conc: 83.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



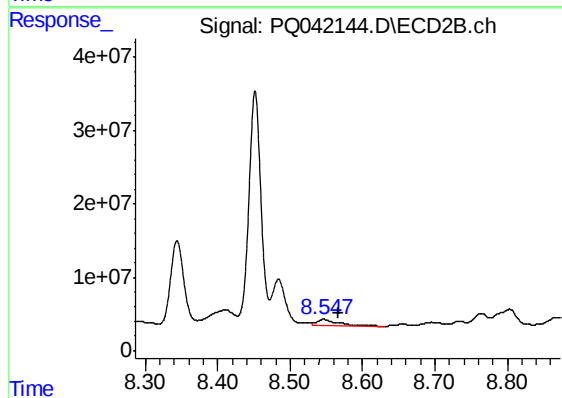
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 64862303
Conc: 109.90 ng/ml



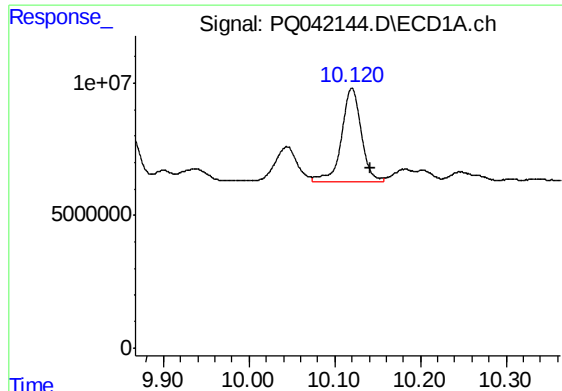
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 8543474
Conc: 55.59 ng/ml



#36 AR-1262-1

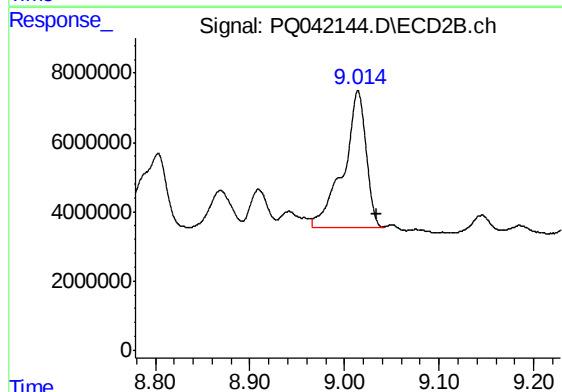
R.T.: 8.546 min
Delta R.T.: -0.020 min
Response: 18772226
Conc: 130.85 ng/ml



#37 AR-1262-2

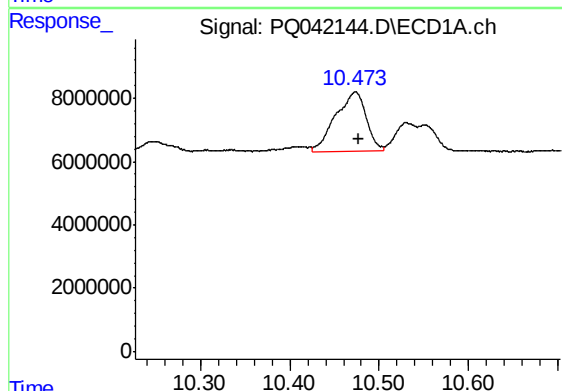
R.T.: 10.120 min
Delta R.T.: -0.022 min
Response: 56210922
Conc: 64.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



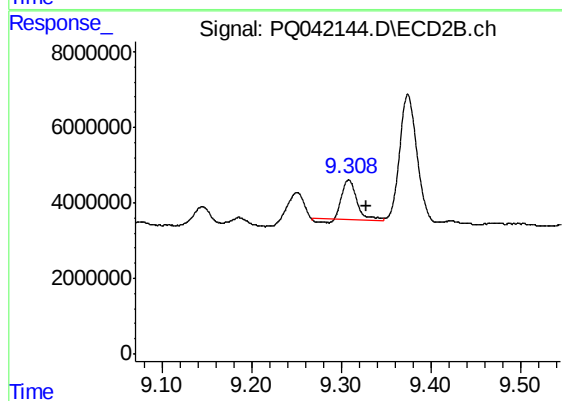
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 64862303
Conc: 87.53 ng/ml



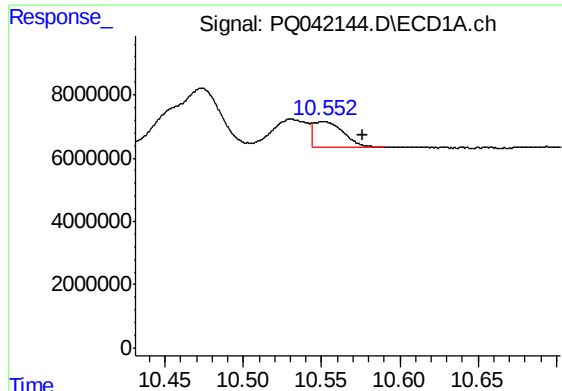
#38 AR-1262-3

R.T.: 10.473 min
Delta R.T.: -0.003 min
Response: 44893073
Conc: 70.70 ng/ml



#38 AR-1262-3

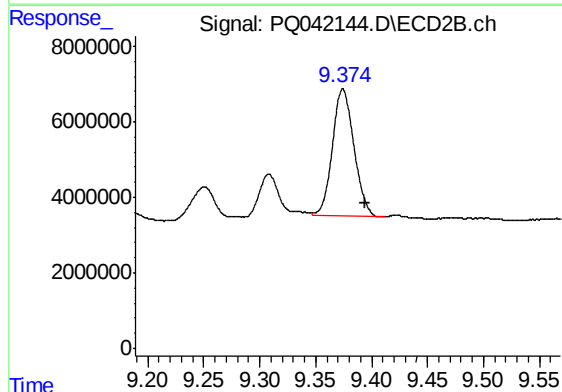
R.T.: 9.308 min
Delta R.T.: -0.019 min
Response: 11597640
Conc: 36.66 ng/ml



#39 AR-1262-4

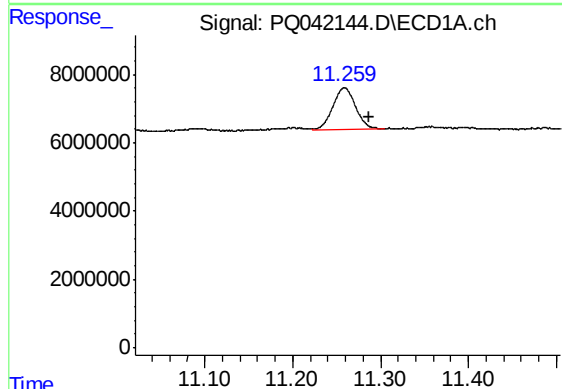
R.T.: 10.552 min
Delta R.T.: -0.025 min
Response: 10822787
Conc: 21.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



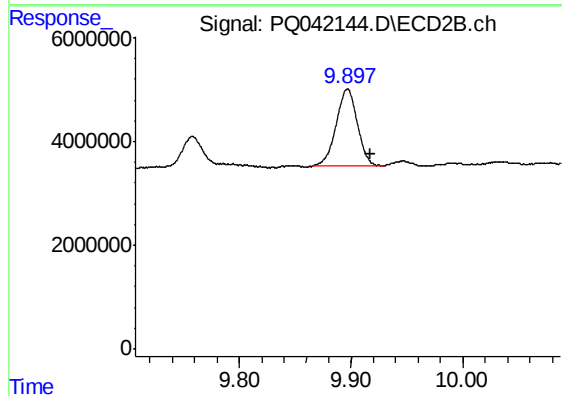
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.020 min
Response: 44986026
Conc: 79.99 ng/ml



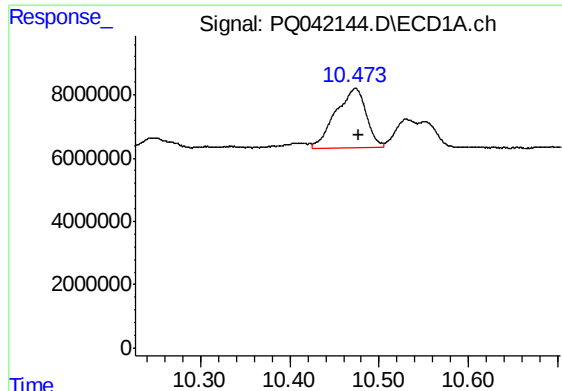
#40 AR-1262-5

R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 22011083
Conc: 54.07 ng/ml



#40 AR-1262-5

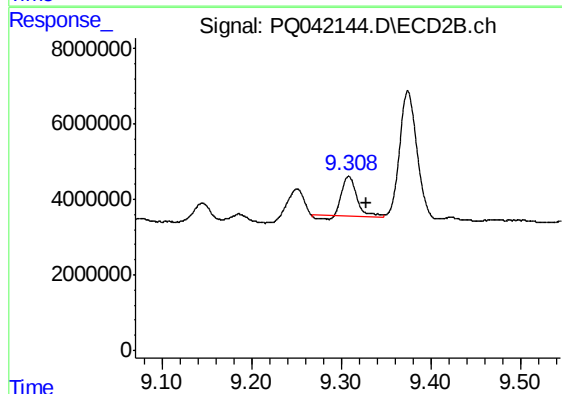
R.T.: 9.897 min
Delta R.T.: -0.021 min
Response: 19530724
Conc: 68.38 ng/ml



#41 AR-1268-1

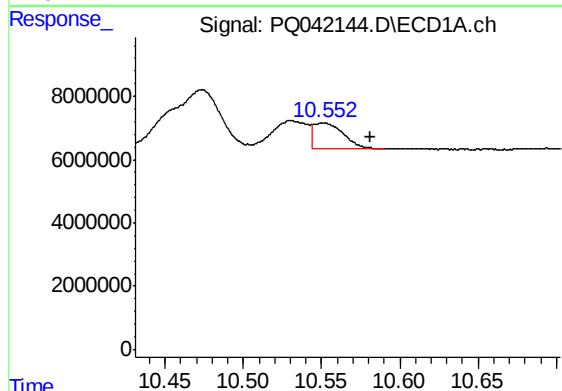
R.T.: 10.473 min
Delta R.T.: -0.005 min
Response: 44893073
Conc: 31.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



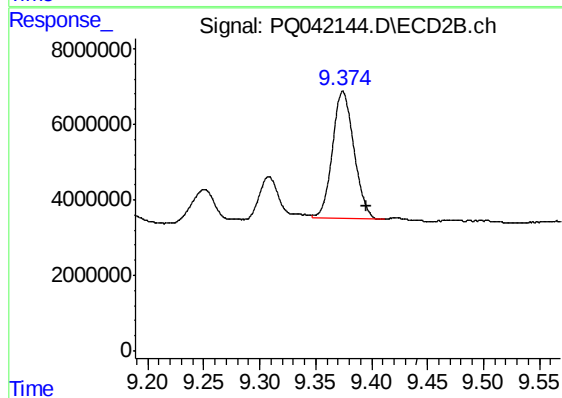
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 11597640
Conc: 10.15 ng/ml



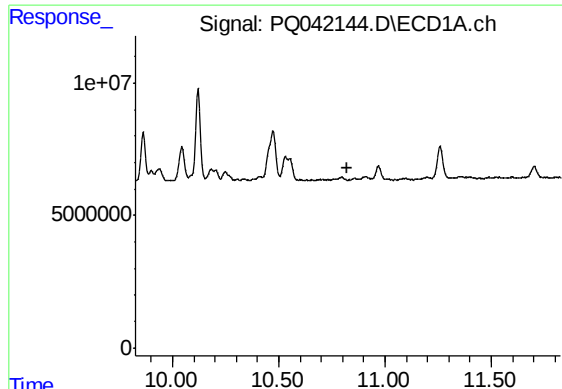
#42 AR-1268-2

R.T.: 10.552 min
Delta R.T.: -0.030 min
Response: 10822787
Conc: 8.21 ng/ml



#42 AR-1268-2

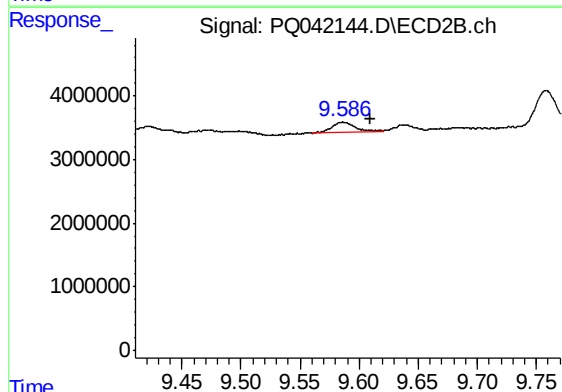
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 44986026
Conc: 43.82 ng/ml



#43 AR-1268-3

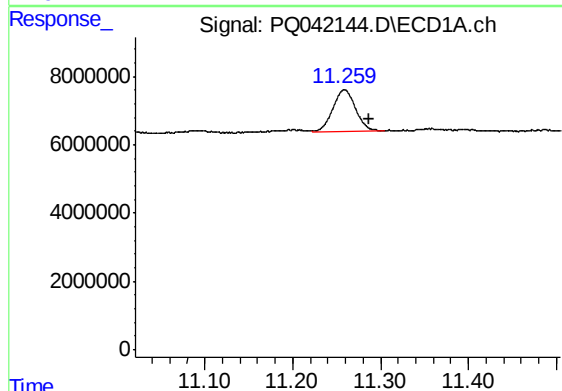
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP32



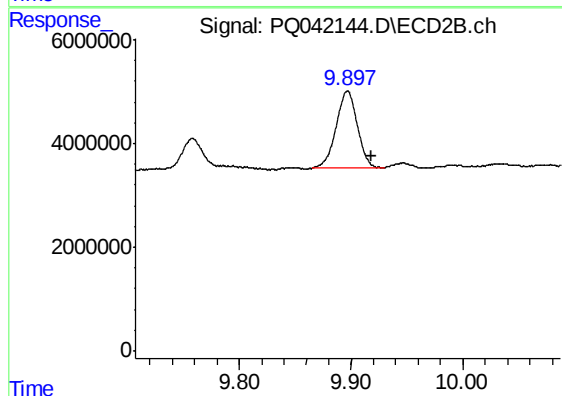
#43 AR-1268-3

R.T.: 9.587 min
Delta R.T.: -0.023 min
Response: 2163207
Conc: 2.49 ng/ml



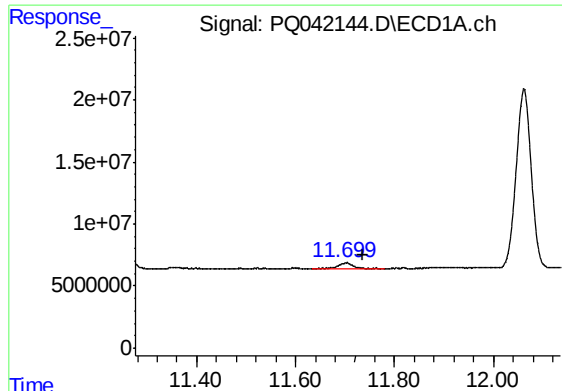
#44 AR-1268-4

R.T.: 11.259 min
Delta R.T.: -0.028 min
Response: 22011083
Conc: 40.43 ng/ml



#44 AR-1268-4

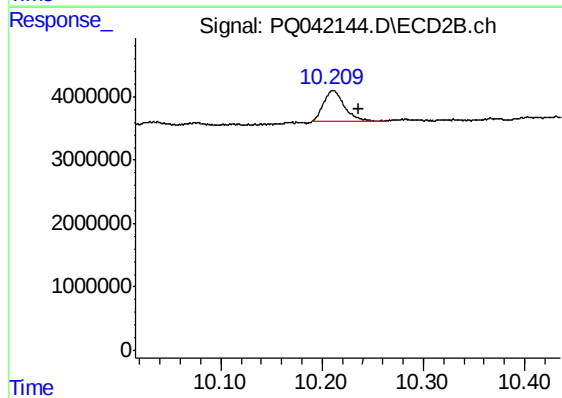
R.T.: 9.897 min
Delta R.T.: -0.022 min
Response: 19530724
Conc: 50.77 ng/ml



#45 AR-1268-5

R.T.: 11.703 min
Delta R.T.: -0.032 min
Response: 9958518
Conc: 2.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP32



#45 AR-1268-5

R.T.: 10.211 min
Delta R.T.: -0.025 min
Response: 7141878
Conc: 2.75 ng/ml