

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
 Data File : PQ042251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 13:33
 Operator : SM\AJ
 Sample : K4212-06DL2 20X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP36DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 01:38:53 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...	5.679	4.738	3609549	2874175	1.574	1.491
2)	SA Decachlor...	12.067	10.489	17532868	14672185	2.079	3.033 #
Target Compounds							
3)	L1 AR-1016-1	7.125	6.190	8645086	8395323	79.985	80.904
4)	L1 AR-1016-2	7.149	6.213	12881560	11342363	82.296	79.168
5)	L1 AR-1016-3	7.303	6.426	23329476	5500568	241.186	73.762 #
6)	L1 AR-1016-4	7.332	6.481	4780742	27600496	61.280	445.095 #
7)	L1 AR-1016-5	7.667	6.734	22715499	30545640	288.964	375.238 #
10)	L2 AR-1221-3	0.000	5.337	0	2539887	N.D.	46.576 #
11)	L3 AR-1232-1	0.000	5.337	0	2539887	N.D.	52.599 #
12)	L3 AR-1232-2	0.000	6.213	0	11342363	N.D.	198.892 #
13)	L3 AR-1232-3	7.149	6.426	12881560	5500568	192.943	184.462
14)	L3 AR-1232-4	7.332	6.566	4780742	11603999	149.041	434.661 #
15)	L3 AR-1232-5	7.439	6.734	26081419	30545640	1213.638	1041.584
16)	L4 AR-1242-1	7.125	6.190	8645086	8395323	96.648	102.582
17)	L4 AR-1242-2	7.149	6.213	12881560	11342363	100.174	100.430
18)	L4 AR-1242-3	7.303	6.426	23329476	5500568	287.711	93.115 #
19)	L4 AR-1242-4	7.332	6.566	4780742	11603999	74.365	195.692 #
20)	L4 AR-1242-5	8.157	7.142	98845353	122.1E6	1114.054	1375.531
21)	L5 AR-1248-1	7.125	6.190	8645086	8395323	116.611	126.619
22)	L5 AR-1248-2	7.439	6.481	26081419	27600496	282.685	316.564
23)	L5 AR-1248-3	7.667	6.529	22715499	23375708	202.742	261.896 #
24)	L5 AR-1248-4	8.118	6.734	144.1E6	30545640	921.448	277.331 #
25)	L5 AR-1248-5	8.157	7.188	98845353	89395025	653.207	697.447
26)	L6 AR-1254-1	8.085	7.142	63809244	122.1E6	458.681	667.849 #
27)	L6 AR-1254-2	8.328	7.310	104.0E6	32869538	454.558	203.060 #
28)	L6 AR-1254-3	8.720	7.757	88473876	79896268	323.574	277.026
29)	L6 AR-1254-4	9.020	8.006	57217475	55505005	232.426	255.698
30)	L6 AR-1254-5	9.482	8.486	88693860	16880743	327.470	56.125 #
31)	L7 AR-1260-1	8.891	7.913	14992736	15325492	84.283	84.471
32)	L7 AR-1260-2	9.157	8.102	133.1E6	15818682	527.572	64.478 #
33)	L7 AR-1260-3	9.533	8.309	10153524	1398500	44.313	6.573 #
34)	L7 AR-1260-4	9.772	8.765	20912105	9058767	81.898	44.781 #
35)	L7 AR-1260-5	10.124	9.017	22740348	23577658	33.760	39.949
36)	L8 AR-1262-1	9.598	8.547	5057906	5896003	32.909	41.097
37)	L8 AR-1262-2	10.124	9.017	22740348	23577658	25.977	31.816
38)	L8 AR-1262-3	10.479	9.310	18715032	3531379	29.472	11.162 #
39)	L8 AR-1262-4	10.537	9.377	9604429	16078704	19.182	28.591 #
40)	L8 AR-1262-5	11.266	9.899	8182255	6094198	20.098	21.338
41)	L9 AR-1268-1	10.479	9.310	18715032	3531379	13.137	3.089 #
42)	L9 AR-1268-2	10.537	9.377	9604429	16078704	7.282	15.663 #
44)	L9 AR-1268-4	11.266	9.899	8182255	6094198	15.029	15.843

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 13:33
Operator : SM\AJ
Sample : K4212-06DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:38:53 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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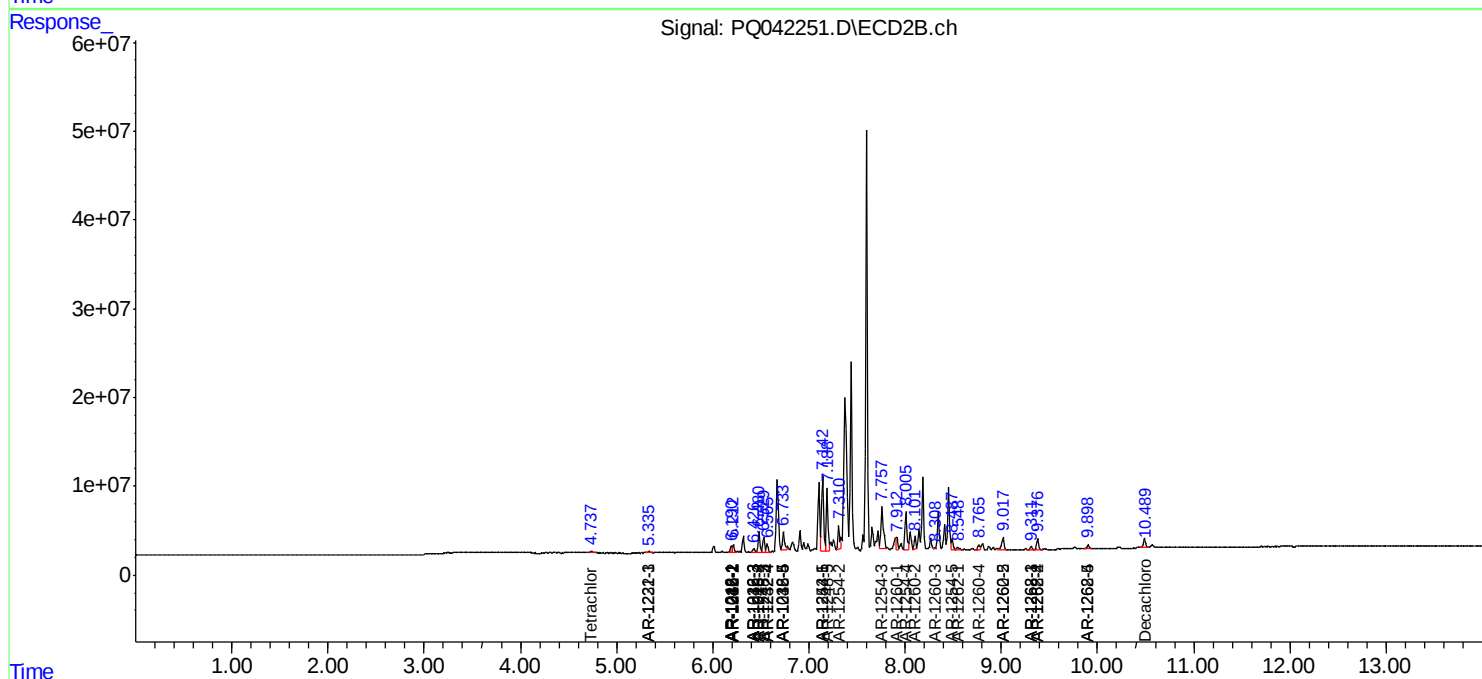
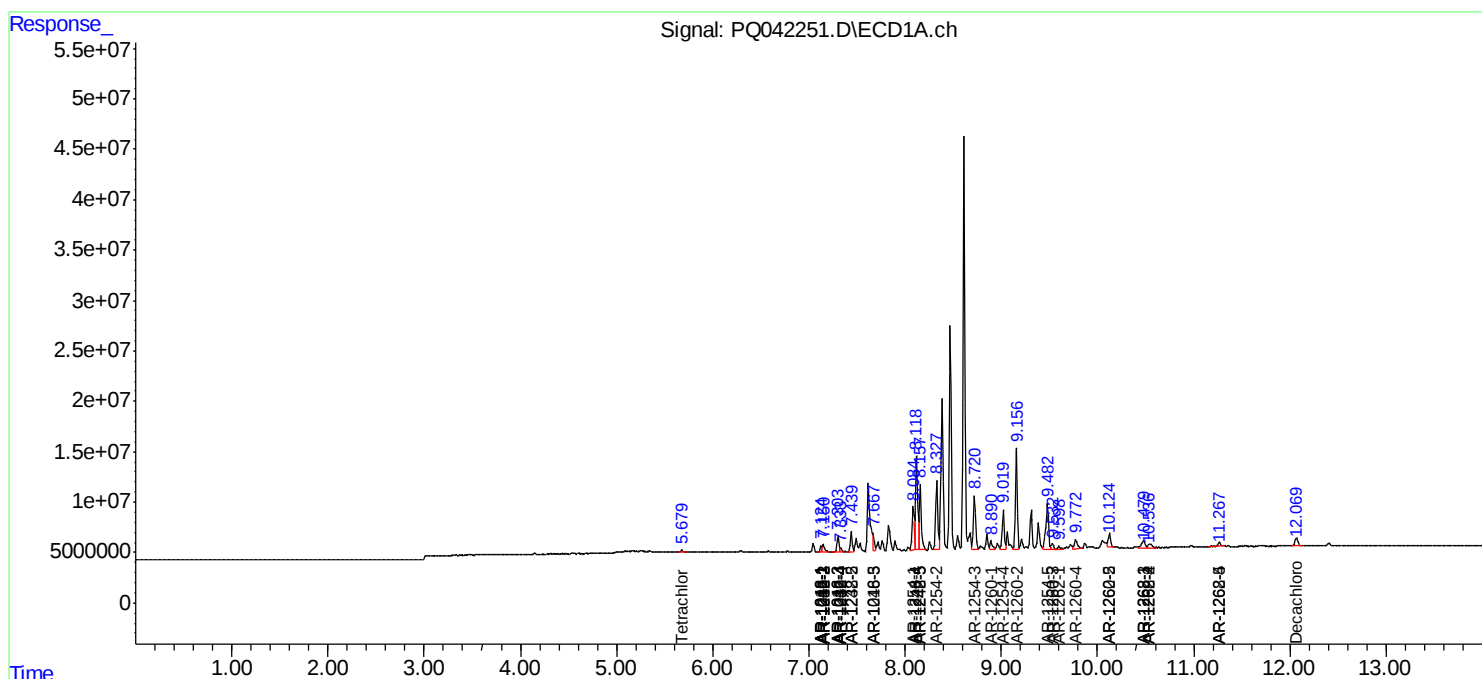
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

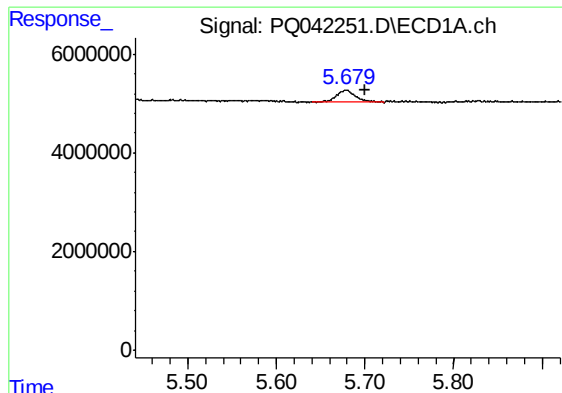
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081019\
Data File : PQ042251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 13:33
Operator : SM\AJ
Sample : K4212-06DL2 20X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
ETP36DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 01:38:53 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

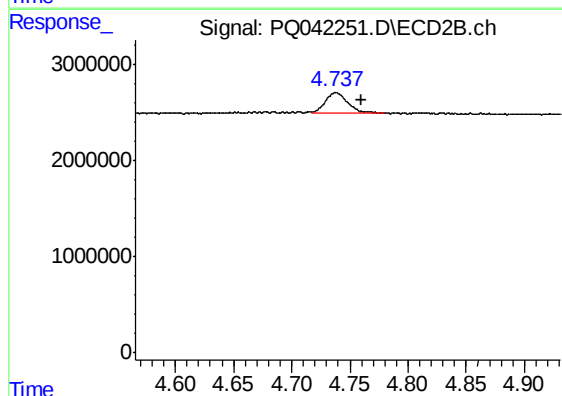




#1 Tetrachloro-m-xylene

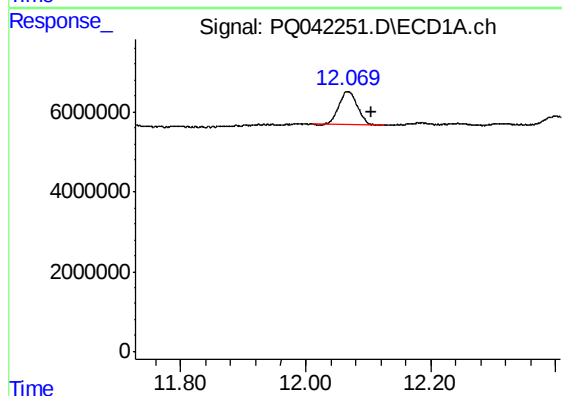
R.T.: 5.679 min
Delta R.T.: -0.022 min
Response: 3609549
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



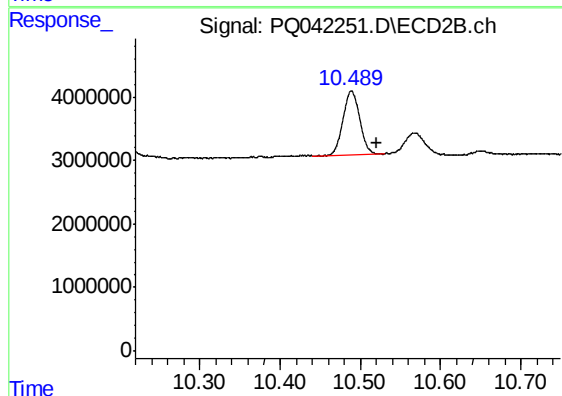
#1 Tetrachloro-m-xylene

R.T.: 4.738 min
Delta R.T.: -0.022 min
Response: 2874175
Conc: 1.49 ng/ml



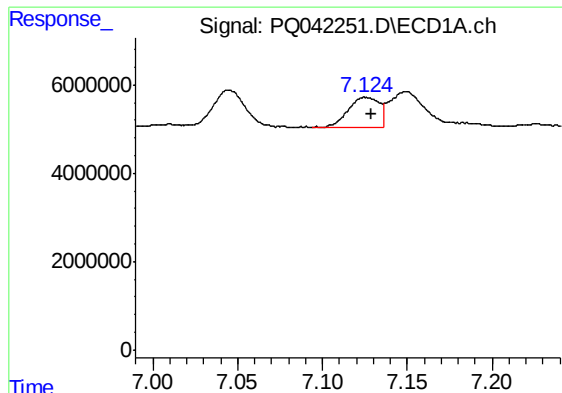
#2 Decachlorobiphenyl

R.T.: 12.067 min
Delta R.T.: -0.038 min
Response: 17532868
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

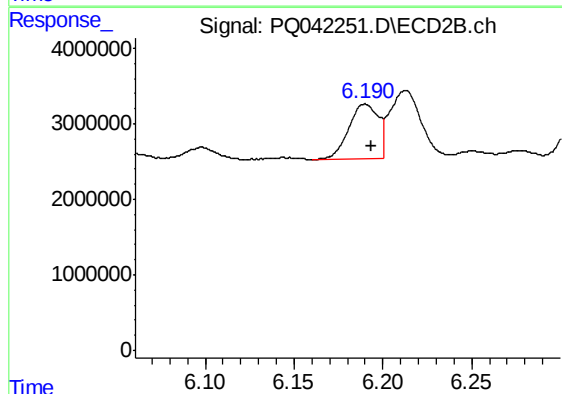
R.T.: 10.489 min
Delta R.T.: -0.031 min
Response: 14672185
Conc: 3.03 ng/ml



#3 AR-1016-1

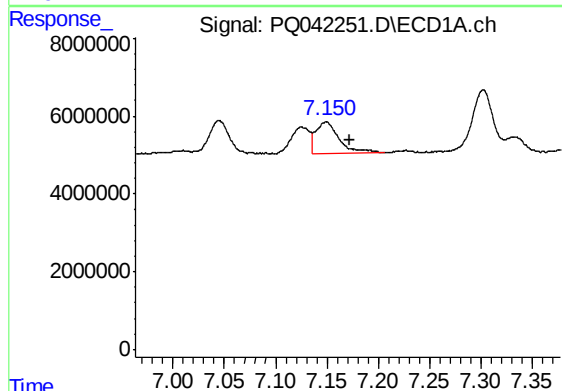
R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 8645086
Conc: 79.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



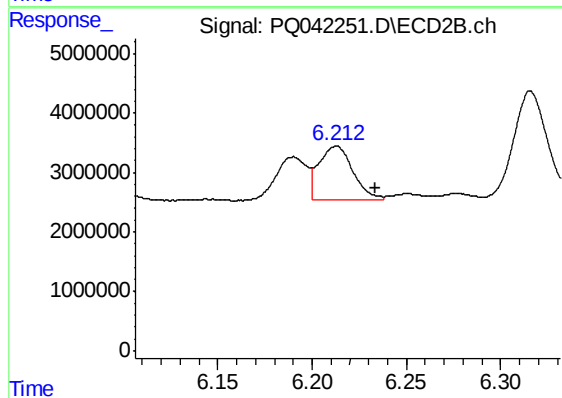
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8395323
Conc: 80.90 ng/ml



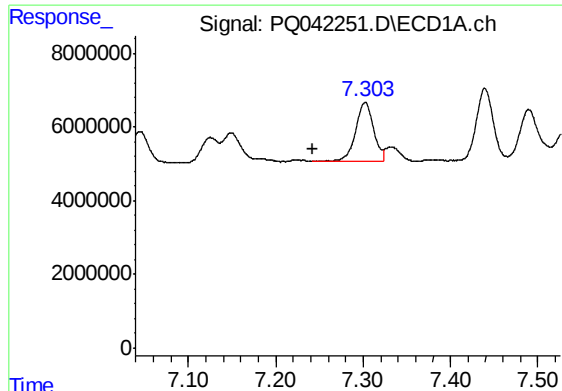
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 12881560
Conc: 82.30 ng/ml



#4 AR-1016-2

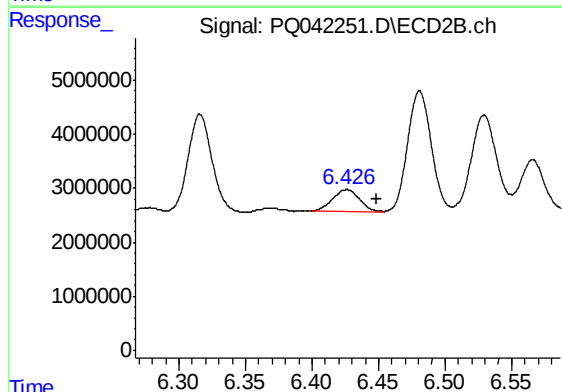
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 11342363
Conc: 79.17 ng/ml



#5 AR-1016-3

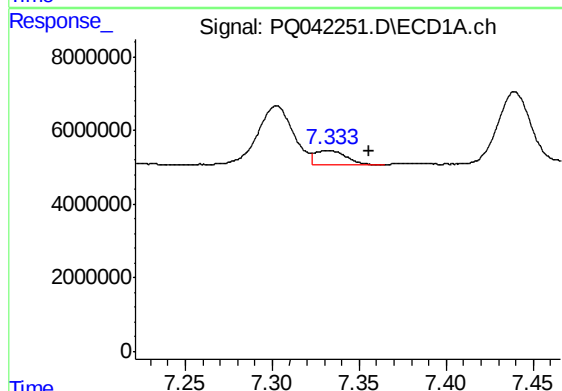
R.T.: 7.303 min
Delta R.T.: 0.060 min
Response: 23329476
Conc: 241.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



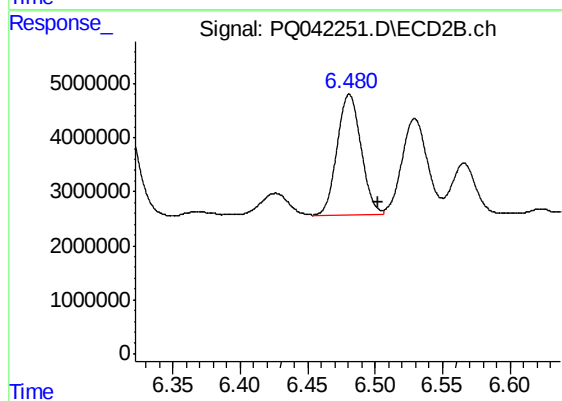
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 5500568
Conc: 73.76 ng/ml



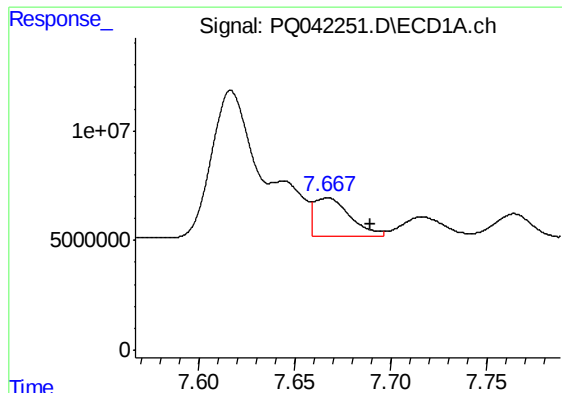
#6 AR-1016-4

R.T.: 7.332 min
Delta R.T.: -0.023 min
Response: 4780742
Conc: 61.28 ng/ml



#6 AR-1016-4

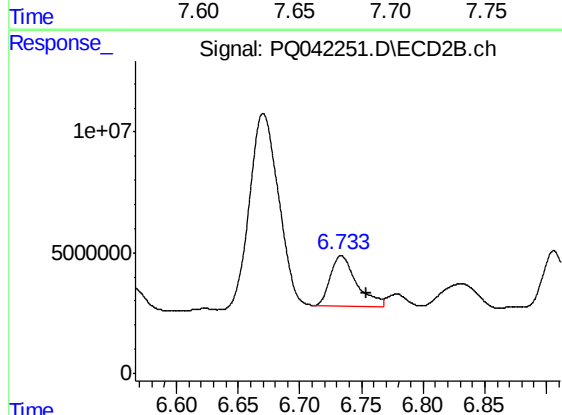
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 27600496
Conc: 445.10 ng/ml



#7 AR-1016-5

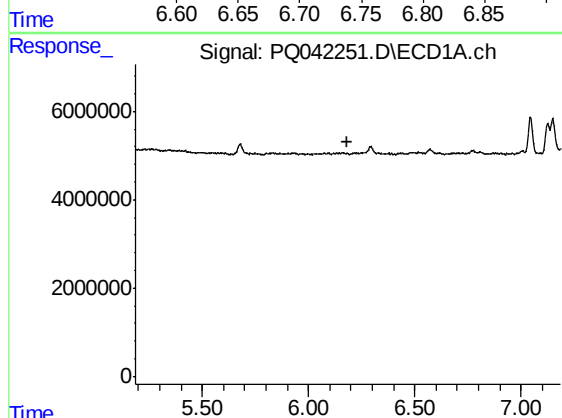
R.T.: 7.667 min
Delta R.T.: -0.022 min
Response: 22715499
Conc: 288.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



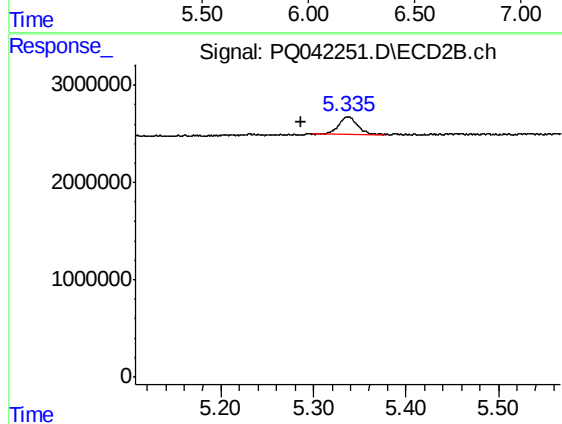
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 30545640
Conc: 375.24 ng/ml



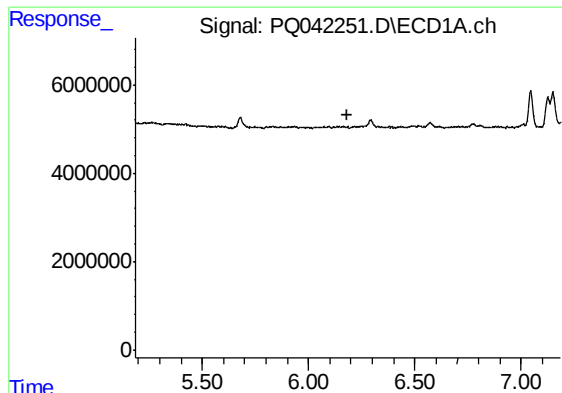
#10 AR-1221-3

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



#10 AR-1221-3

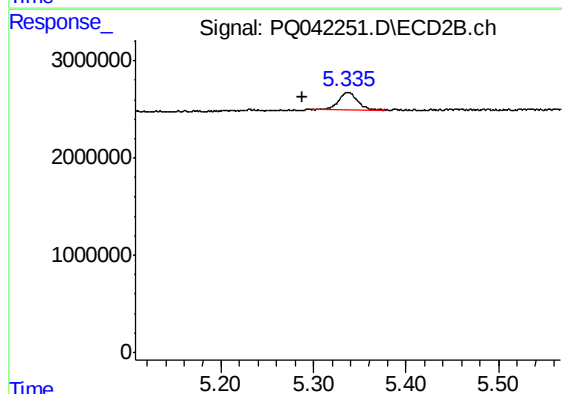
R.T.: 5.337 min
Delta R.T.: 0.050 min
Response: 2539887
Conc: 46.58 ng/ml



#11 AR-1232-1

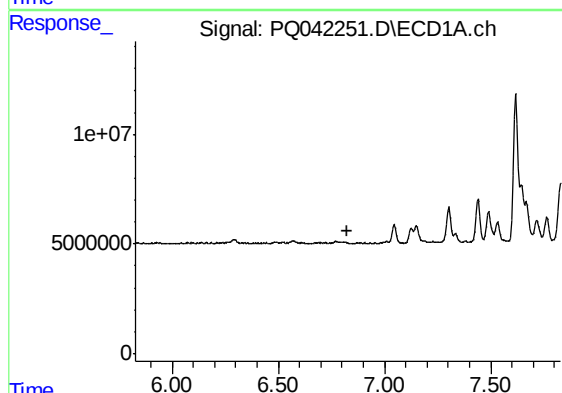
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



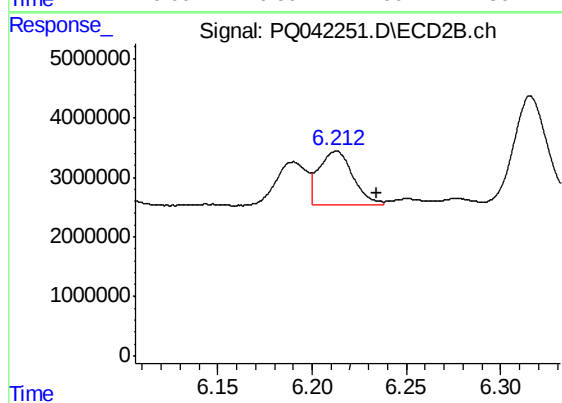
#11 AR-1232-1

R.T.: 5.337 min
Delta R.T.: 0.049 min
Response: 2539887
Conc: 52.60 ng/ml



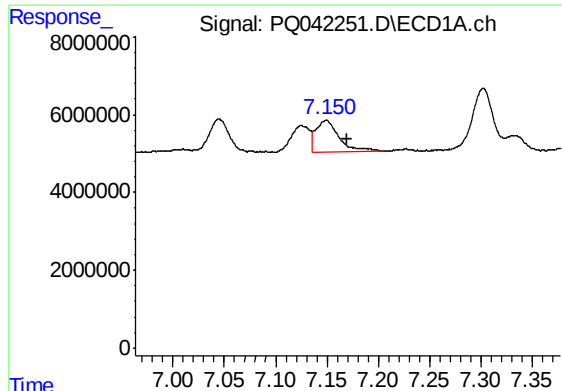
#12 AR-1232-2

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



#12 AR-1232-2

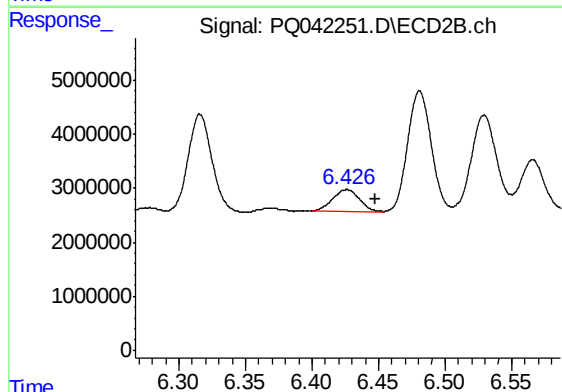
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 11342363
Conc: 198.89 ng/ml



#13 AR-1232-3

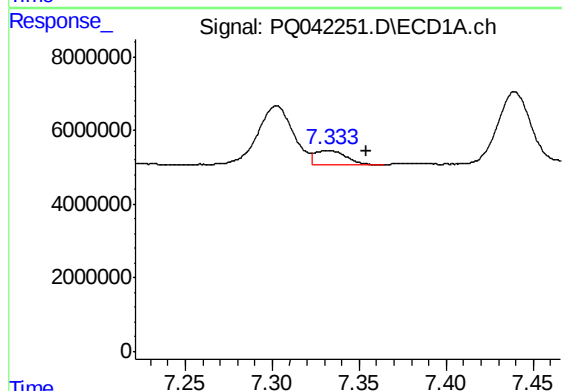
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 12881560
Conc: 192.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



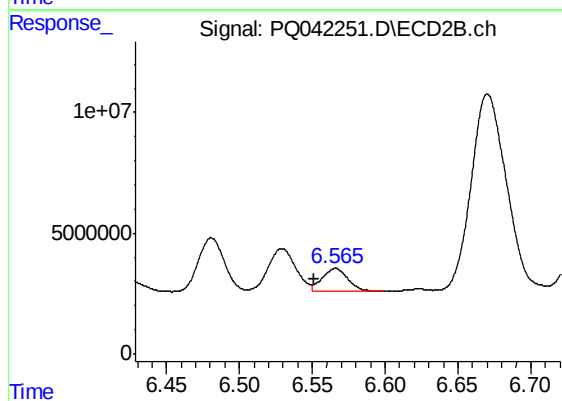
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 5500568
Conc: 184.46 ng/ml



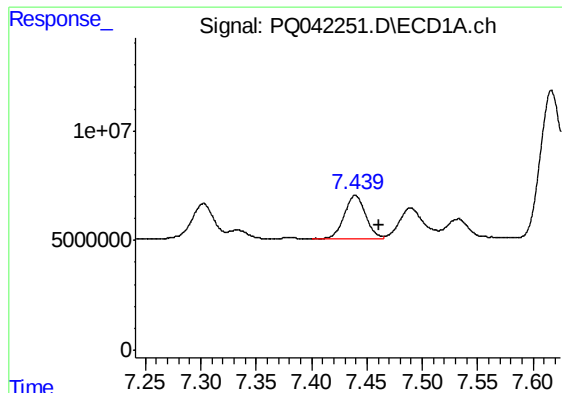
#14 AR-1232-4

R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 4780742
Conc: 149.04 ng/ml



#14 AR-1232-4

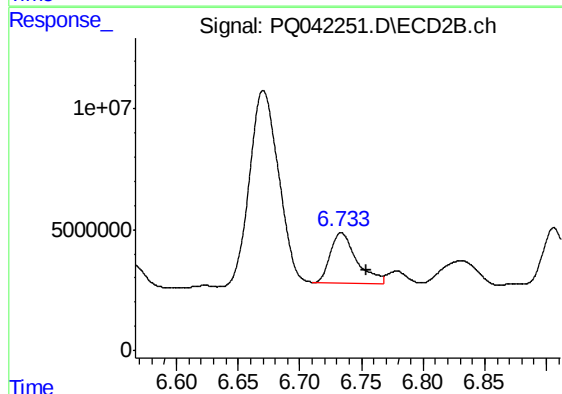
R.T.: 6.566 min
Delta R.T.: 0.015 min
Response: 11603999
Conc: 434.66 ng/ml



#15 AR-1232-5

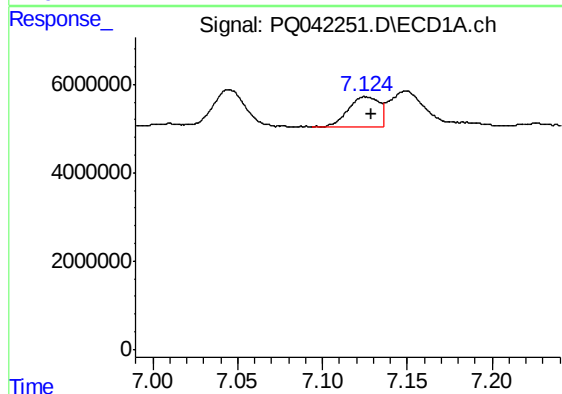
R.T.: 7.439 min
Delta R.T.: -0.022 min
Response: 26081419
Conc: 1213.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



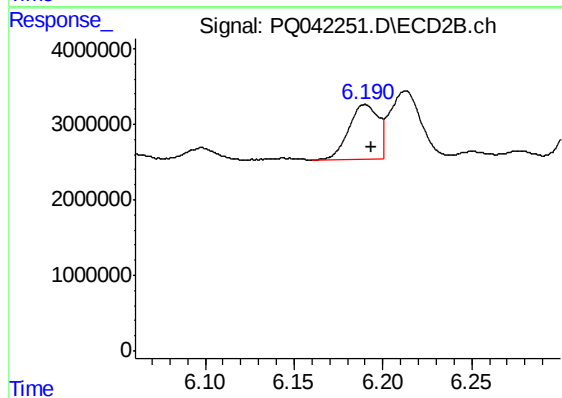
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.021 min
Response: 30545640
Conc: 1041.58 ng/ml



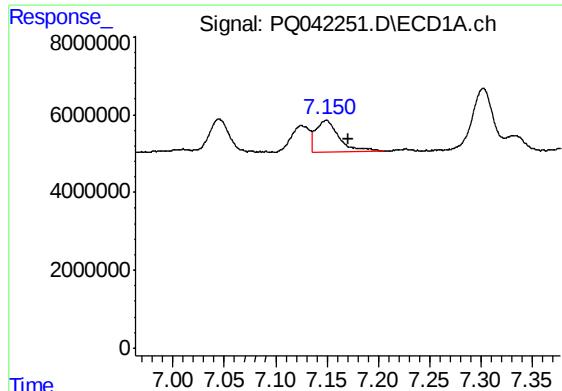
#16 AR-1242-1

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 8645086
Conc: 96.65 ng/ml



#16 AR-1242-1

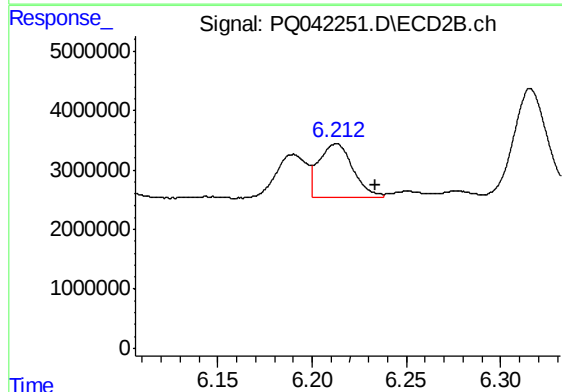
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8395323
Conc: 102.58 ng/ml



#17 AR-1242-2

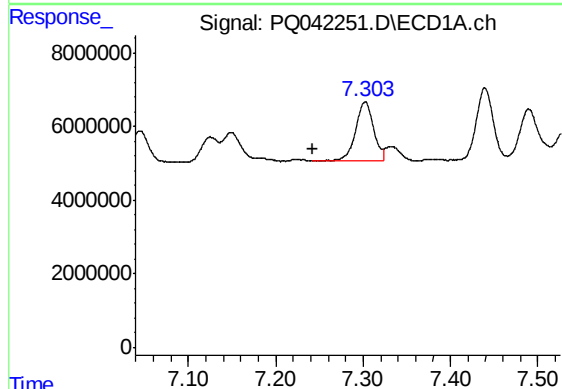
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 12881560
Conc: 100.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



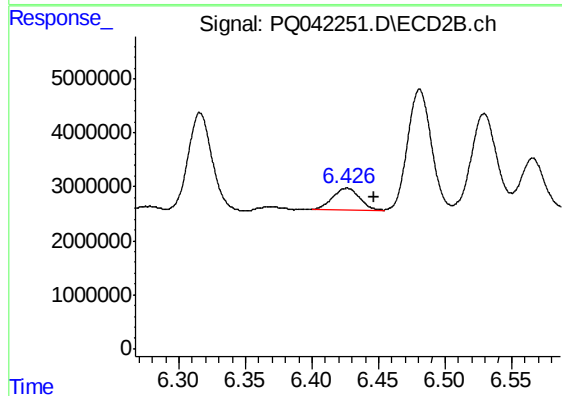
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 11342363
Conc: 100.43 ng/ml



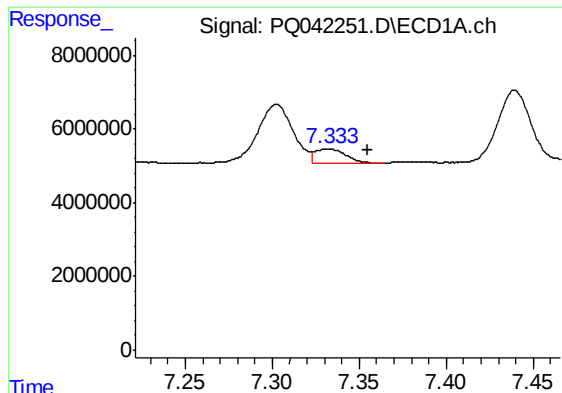
#18 AR-1242-3

R.T.: 7.303 min
Delta R.T.: 0.061 min
Response: 23329476
Conc: 287.71 ng/ml



#18 AR-1242-3

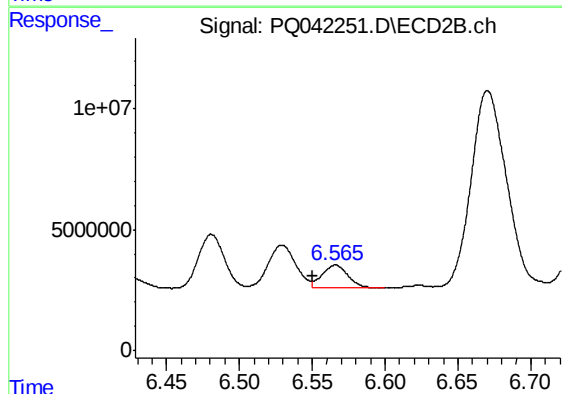
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 5500568
Conc: 93.12 ng/ml



#19 AR-1242-4

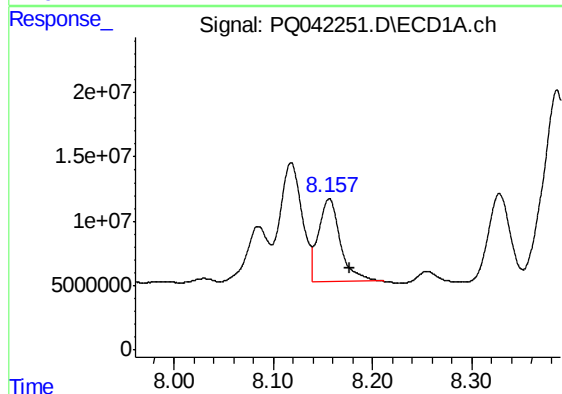
R.T.: 7.332 min
Delta R.T.: -0.022 min
Response: 4780742
Conc: 74.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



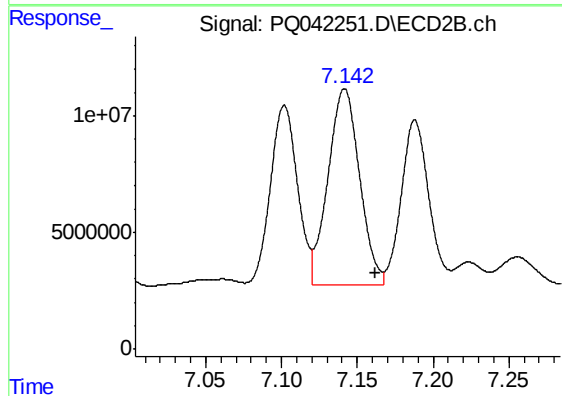
#19 AR-1242-4

R.T.: 6.566 min
Delta R.T.: 0.016 min
Response: 11603999
Conc: 195.69 ng/ml



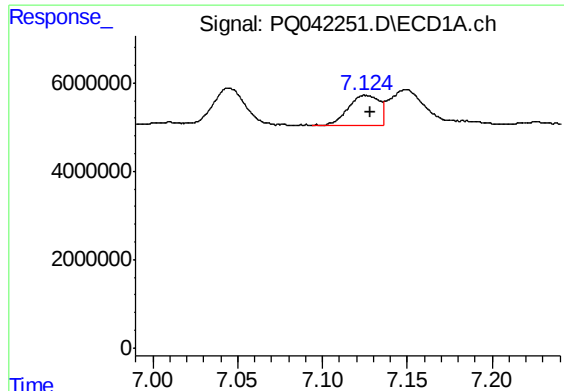
#20 AR-1242-5

R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 98845353
Conc: 1114.05 ng/ml



#20 AR-1242-5

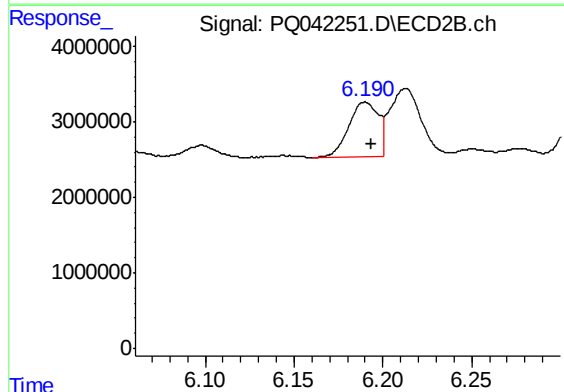
R.T.: 7.142 min
Delta R.T.: -0.021 min
Response: 122139269
Conc: 1375.53 ng/ml



#21 AR-1248-1

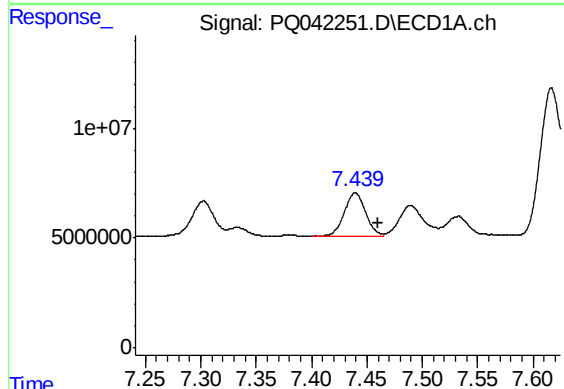
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 8645086
Conc: 116.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



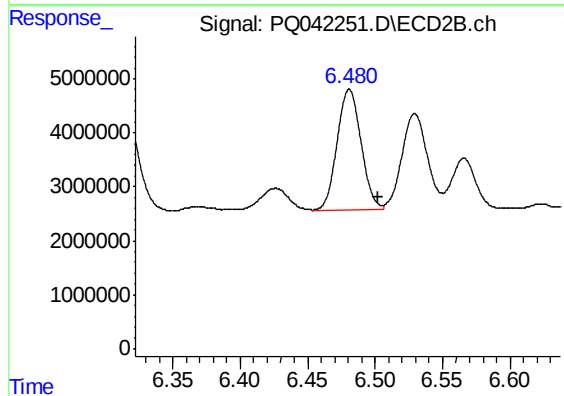
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 8395323
Conc: 126.62 ng/ml



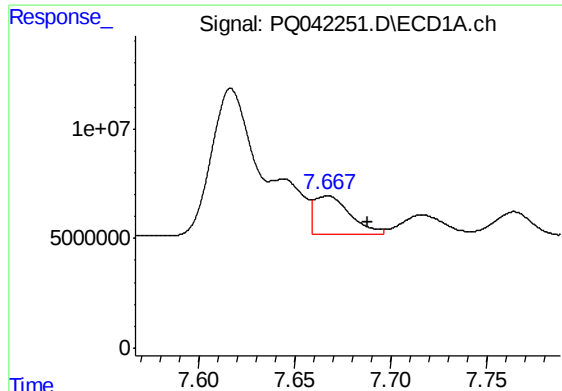
#22 AR-1248-2

R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 26081419
Conc: 282.69 ng/ml



#22 AR-1248-2

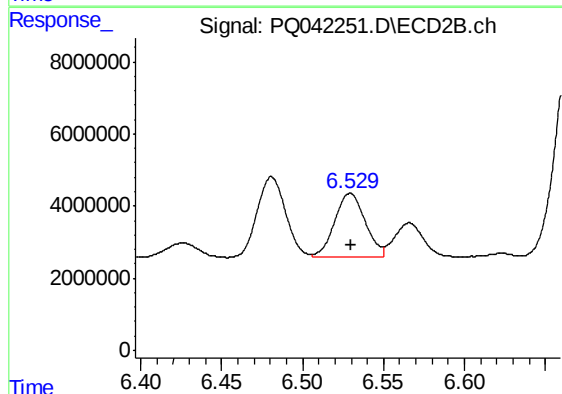
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 27600496
Conc: 316.56 ng/ml



#23 AR-1248-3

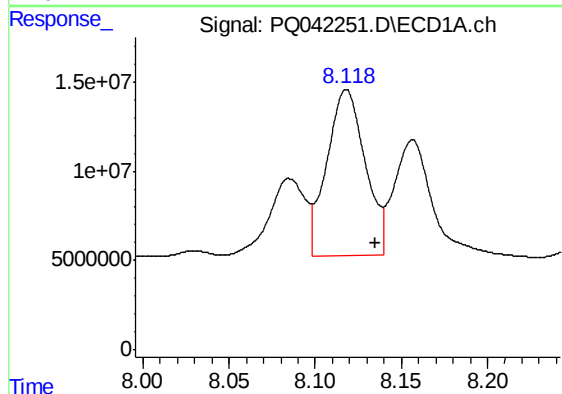
R.T.: 7.667 min
Delta R.T.: -0.021 min
Response: 22715499
Conc: 202.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



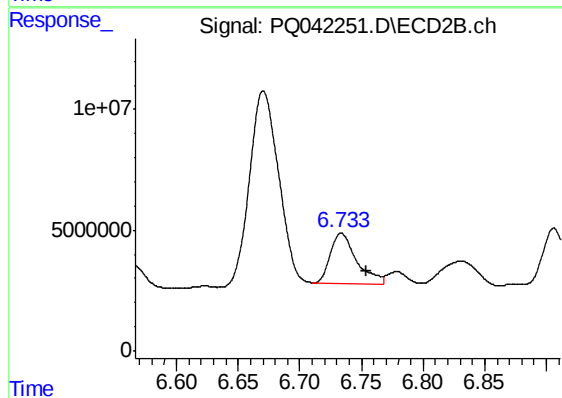
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 23375708
Conc: 261.90 ng/ml



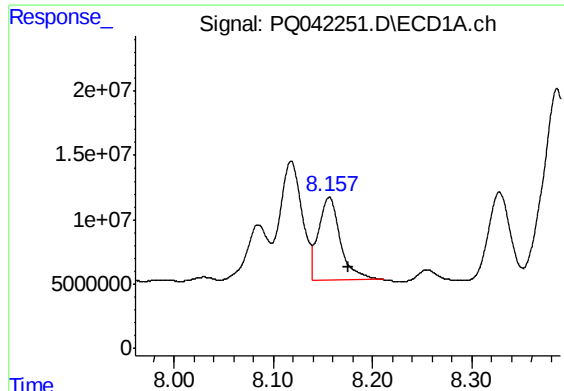
#24 AR-1248-4

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 144075930
Conc: 921.45 ng/ml



#24 AR-1248-4

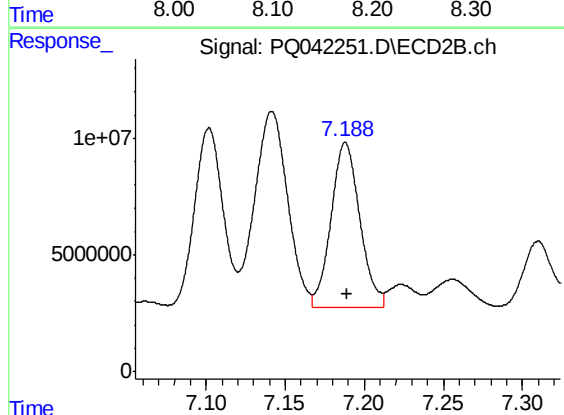
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 30545640
Conc: 277.33 ng/ml



#25 AR-1248-5

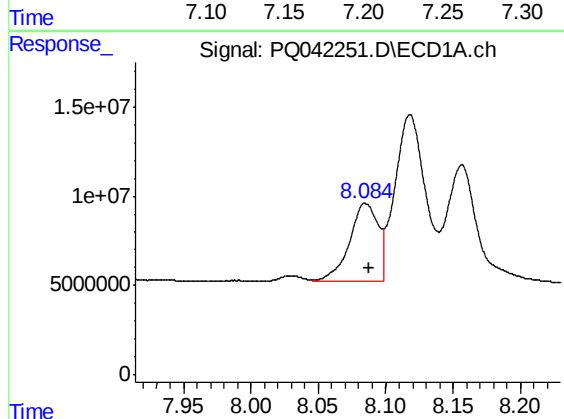
R.T.: 8.157 min
Delta R.T.: -0.020 min
Response: 98845353
Conc: 653.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



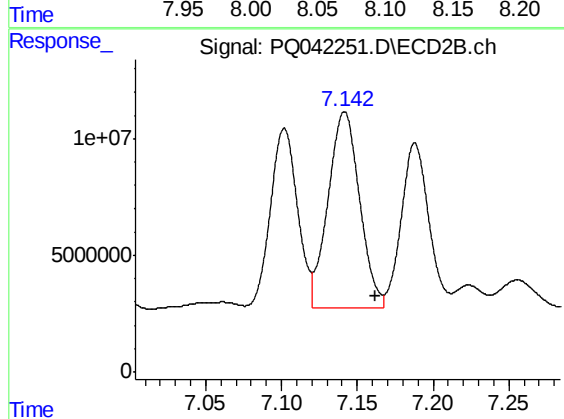
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 89395025
Conc: 697.45 ng/ml



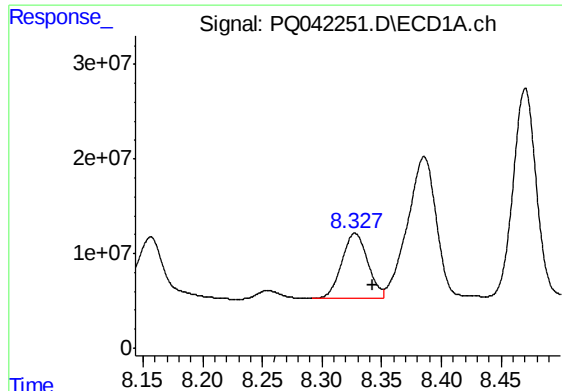
#26 AR-1254-1

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 63809244
Conc: 458.68 ng/ml



#26 AR-1254-1

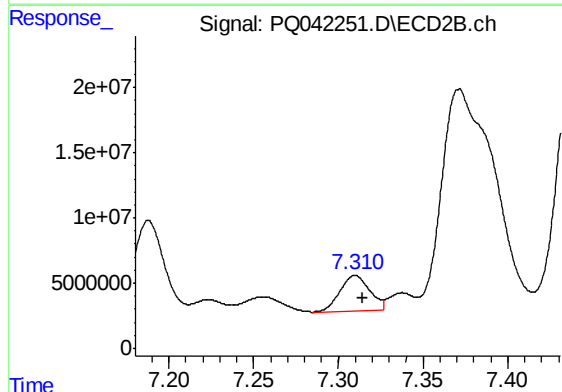
R.T.: 7.142 min
Delta R.T.: -0.020 min
Response: 122139269
Conc: 667.85 ng/ml



#27 AR-1254-2

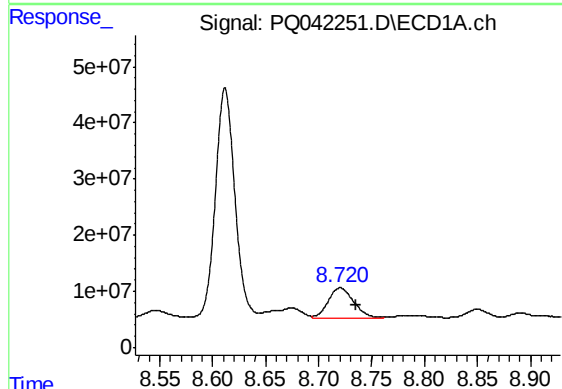
R.T.: 8.328 min
Delta R.T.: -0.015 min
Response: 104040515
Conc: 454.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



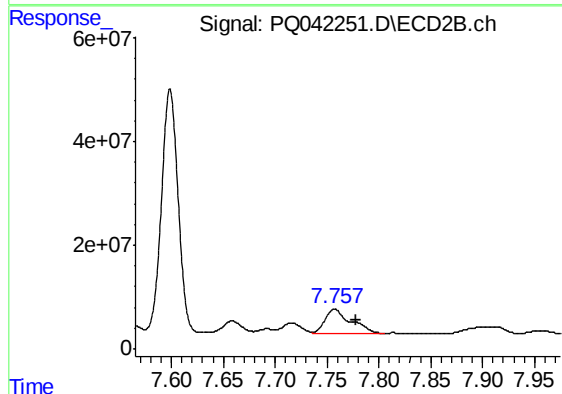
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 32869538
Conc: 203.06 ng/ml



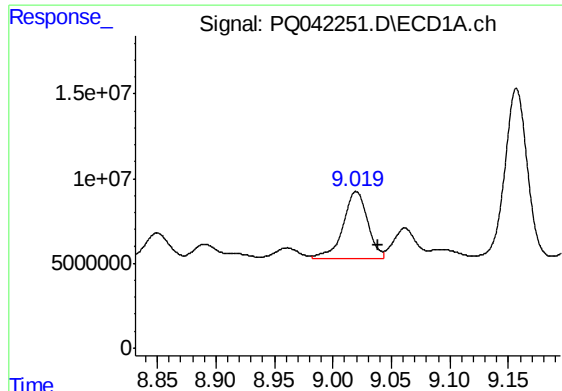
#28 AR-1254-3

R.T.: 8.720 min
Delta R.T.: -0.015 min
Response: 88473876
Conc: 323.57 ng/ml



#28 AR-1254-3

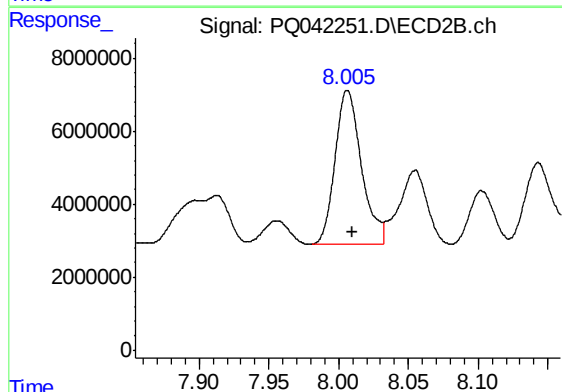
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 79896268
Conc: 277.03 ng/ml



#29 AR-1254-4

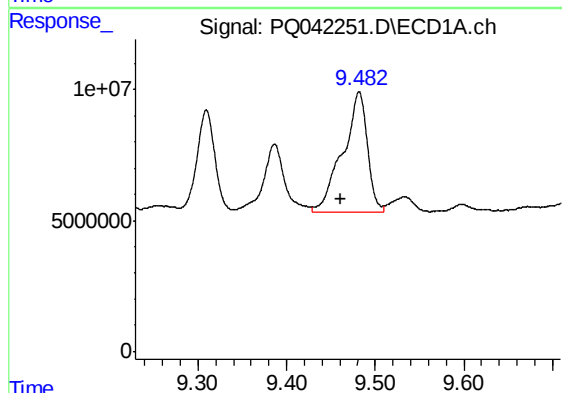
R.T.: 9.020 min
Delta R.T.: -0.019 min
Response: 57217475
Conc: 232.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



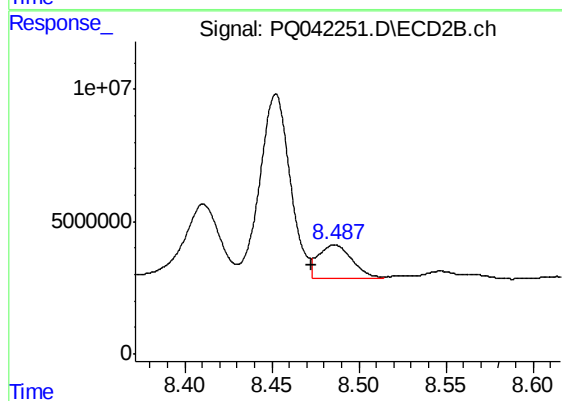
#29 AR-1254-4

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 55505005
Conc: 255.70 ng/ml



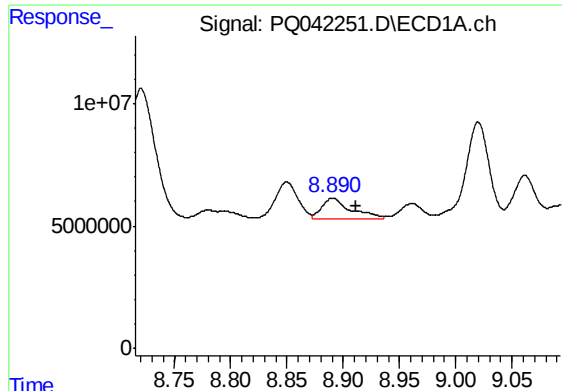
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: 0.021 min
Response: 88693860
Conc: 327.47 ng/ml



#30 AR-1254-5

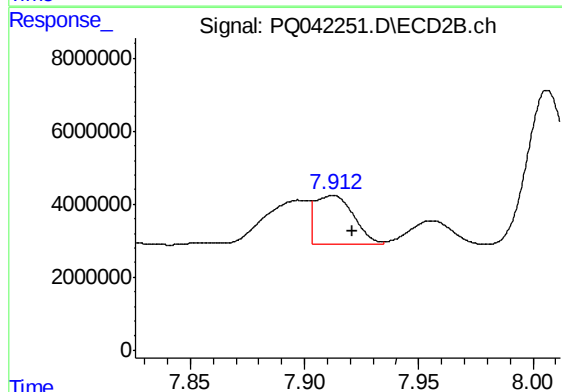
R.T.: 8.486 min
Delta R.T.: 0.014 min
Response: 16880743
Conc: 56.13 ng/ml



#31 AR-1260-1

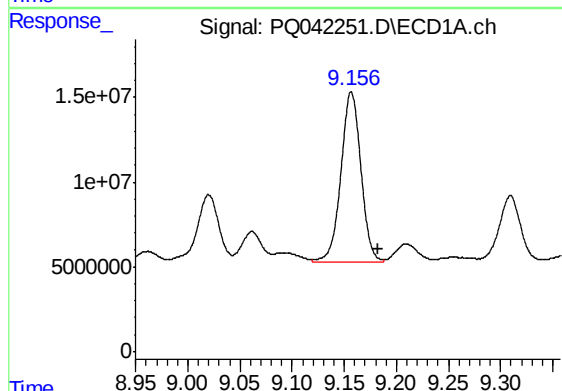
R.T.: 8.891 min
Delta R.T.: -0.021 min
Response: 14992736
Conc: 84.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



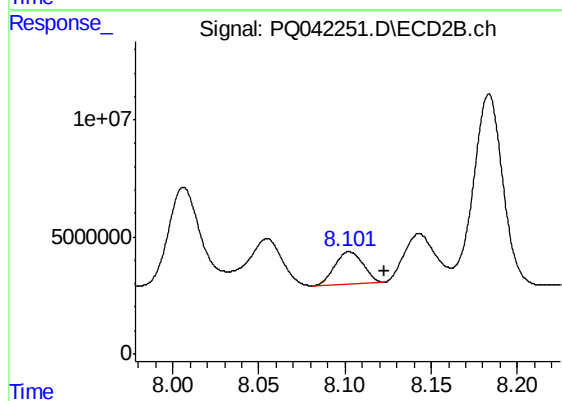
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 15325492
Conc: 84.47 ng/ml



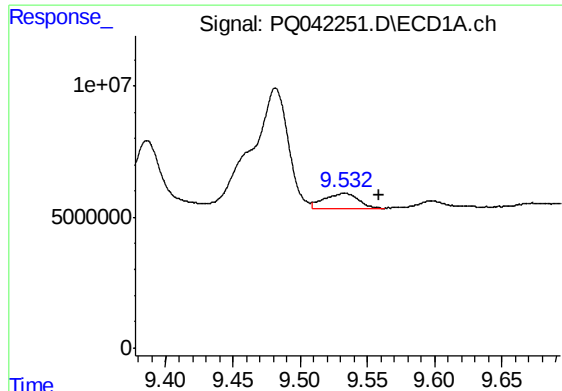
#32 AR-1260-2

R.T.: 9.157 min
Delta R.T.: -0.026 min
Response: 133093238
Conc: 527.57 ng/ml



#32 AR-1260-2

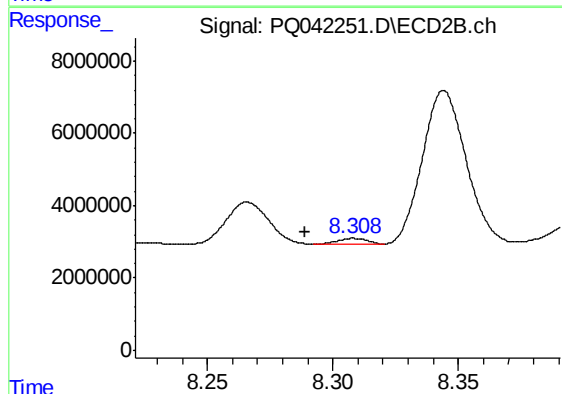
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 15818682
Conc: 64.48 ng/ml



#33 AR-1260-3

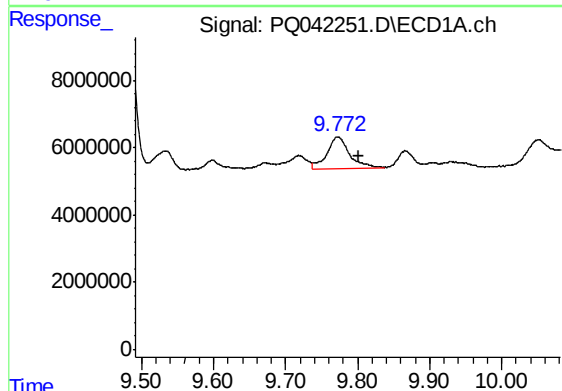
R.T.: 9.533 min
Delta R.T.: -0.026 min
Response: 10153524
Conc: 44.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



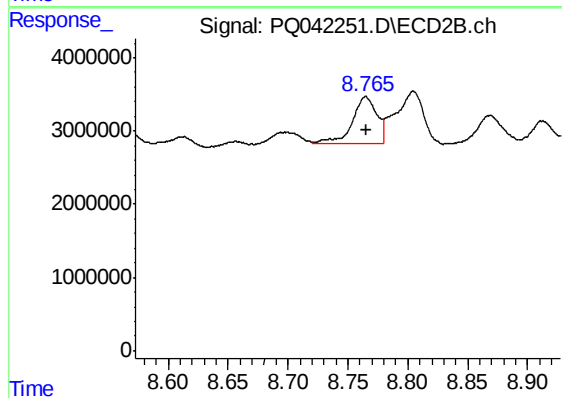
#33 AR-1260-3

R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 1398500
Conc: 6.57 ng/ml



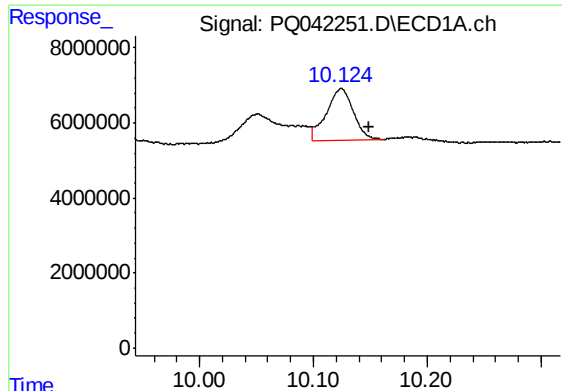
#34 AR-1260-4

R.T.: 9.772 min
Delta R.T.: -0.029 min
Response: 20912105
Conc: 81.90 ng/ml



#34 AR-1260-4

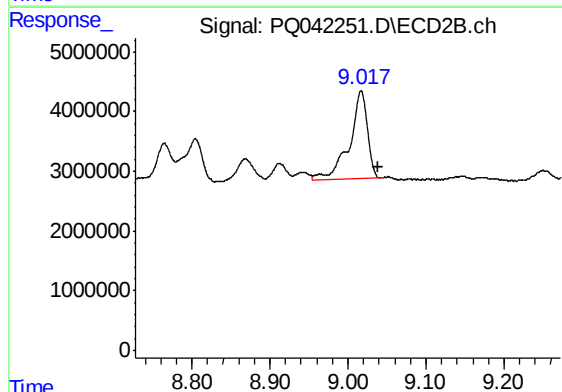
R.T.: 8.765 min
Delta R.T.: -0.001 min
Response: 9058767
Conc: 44.78 ng/ml



#35 AR-1260-5

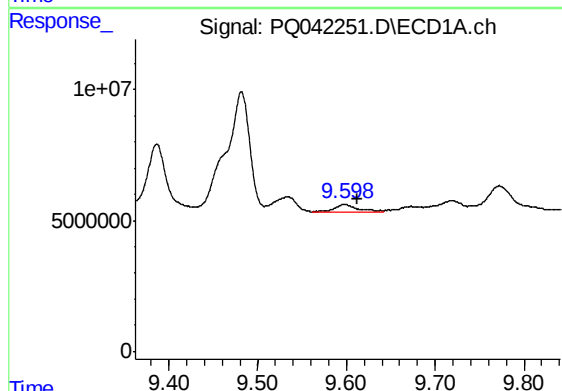
R.T.: 10.124 min
Delta R.T.: -0.025 min
Response: 22740348
Conc: 33.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



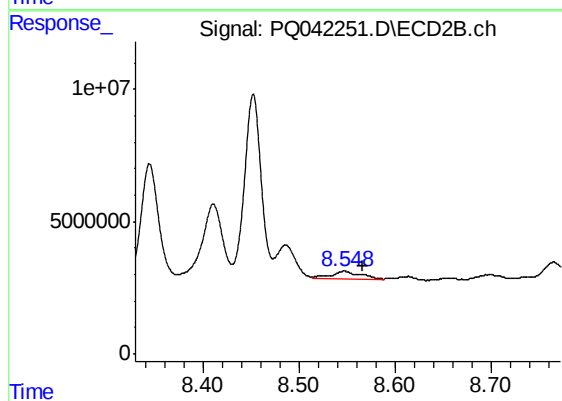
#35 AR-1260-5

R.T.: 9.017 min
Delta R.T.: -0.022 min
Response: 23577658
Conc: 39.95 ng/ml



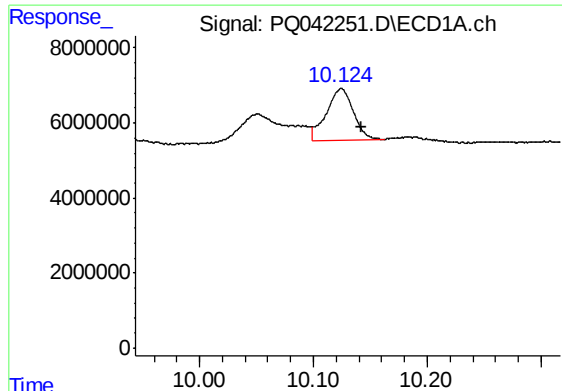
#36 AR-1262-1

R.T.: 9.598 min
Delta R.T.: -0.015 min
Response: 5057906
Conc: 32.91 ng/ml



#36 AR-1262-1

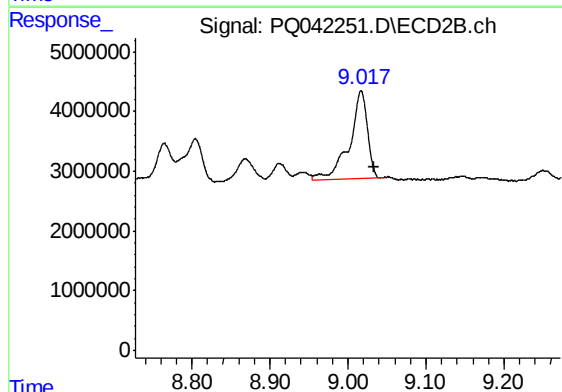
R.T.: 8.547 min
Delta R.T.: -0.020 min
Response: 5896003
Conc: 41.10 ng/ml



#37 AR-1262-2

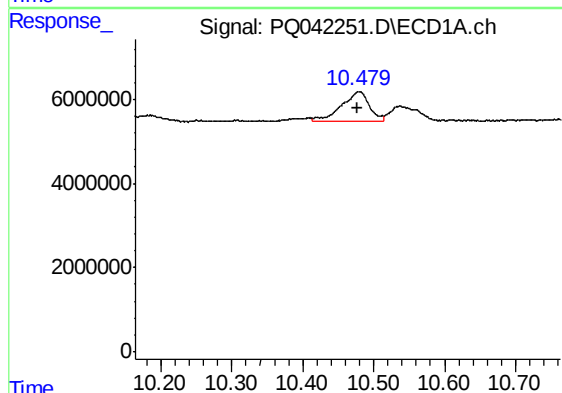
R.T.: 10.124 min
Delta R.T.: -0.018 min
Response: 22740348
Conc: 25.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



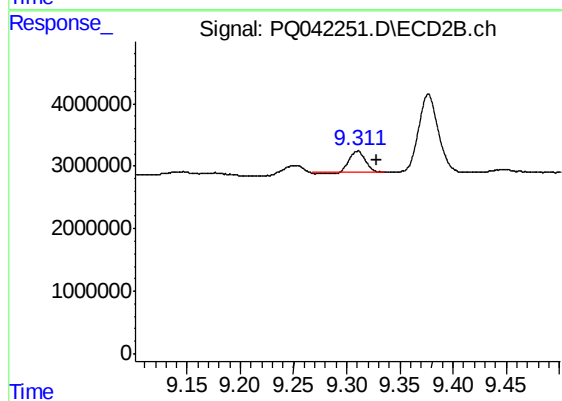
#37 AR-1262-2

R.T.: 9.017 min
Delta R.T.: -0.017 min
Response: 23577658
Conc: 31.82 ng/ml



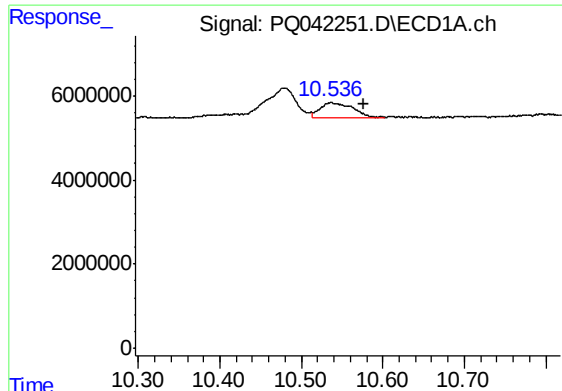
#38 AR-1262-3

R.T.: 10.479 min
Delta R.T.: 0.003 min
Response: 18715032
Conc: 29.47 ng/ml



#38 AR-1262-3

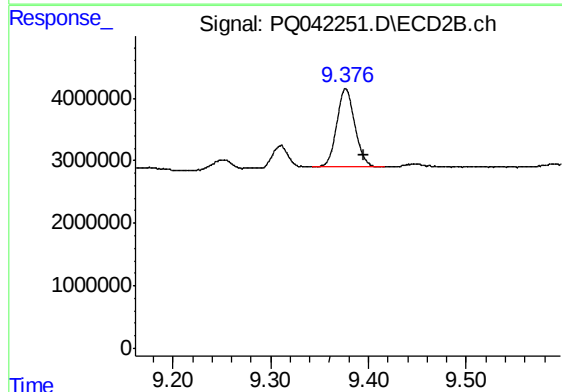
R.T.: 9.310 min
Delta R.T.: -0.017 min
Response: 3531379
Conc: 11.16 ng/ml



#39 AR-1262-4

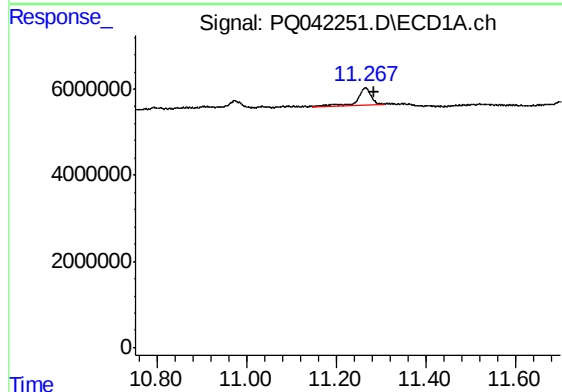
R.T.: 10.537 min
Delta R.T.: -0.040 min
Response: 9604429
Conc: 19.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



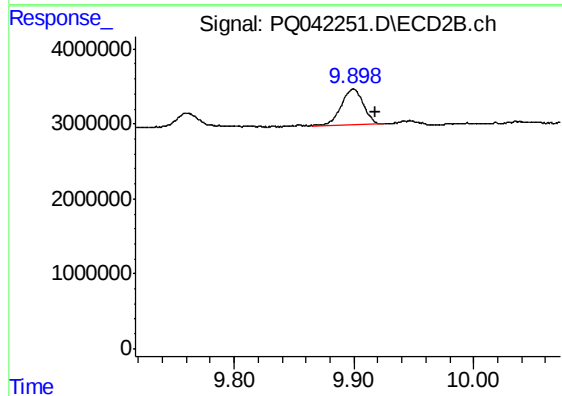
#39 AR-1262-4

R.T.: 9.377 min
Delta R.T.: -0.018 min
Response: 16078704
Conc: 28.59 ng/ml



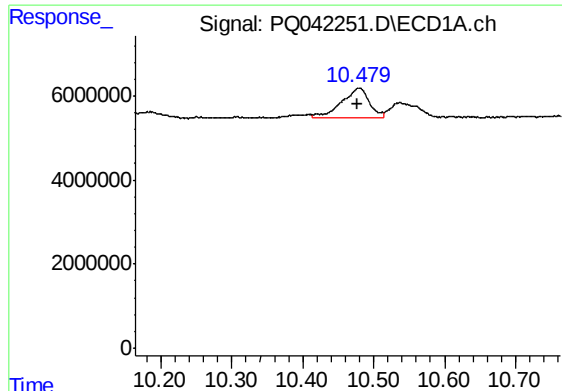
#40 AR-1262-5

R.T.: 11.266 min
Delta R.T.: -0.020 min
Response: 8182255
Conc: 20.10 ng/ml



#40 AR-1262-5

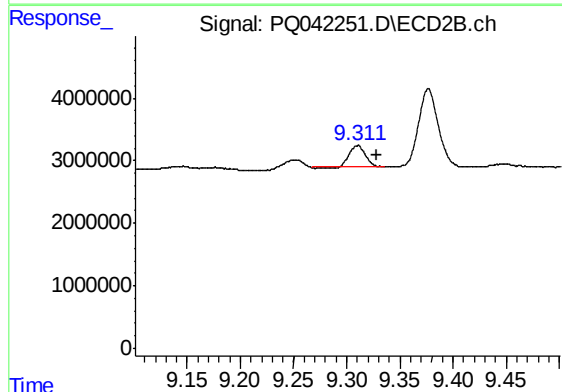
R.T.: 9.899 min
Delta R.T.: -0.018 min
Response: 6094198
Conc: 21.34 ng/ml



#41 AR-1268-1

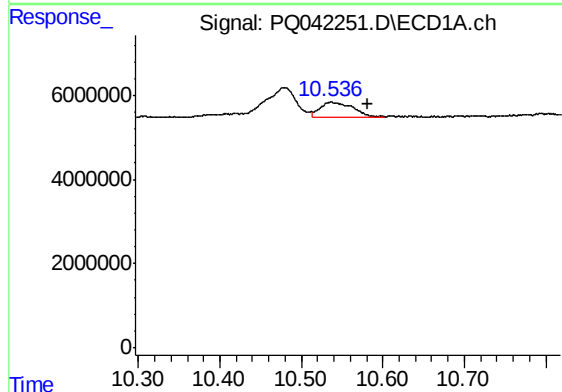
R.T.: 10.479 min
Delta R.T.: 0.001 min
Response: 18715032
Conc: 13.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



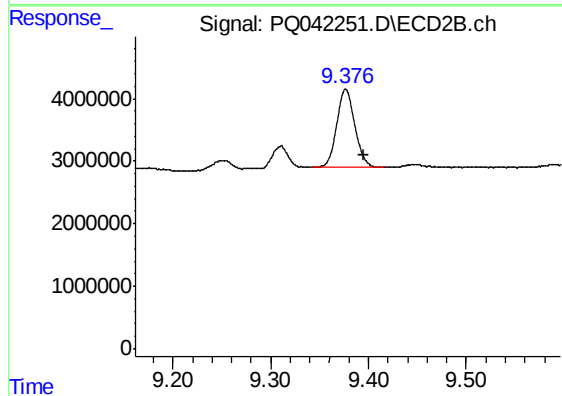
#41 AR-1268-1

R.T.: 9.310 min
Delta R.T.: -0.018 min
Response: 3531379
Conc: 3.09 ng/ml



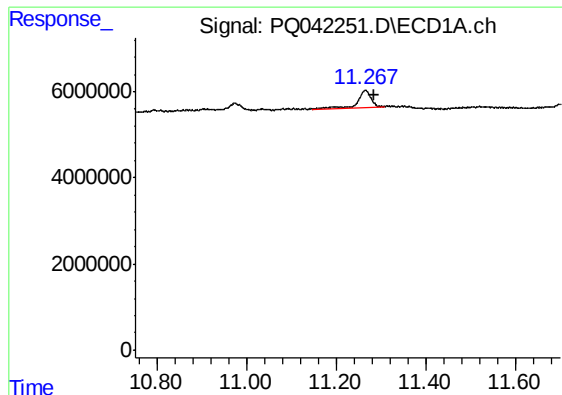
#42 AR-1268-2

R.T.: 10.537 min
Delta R.T.: -0.044 min
Response: 9604429
Conc: 7.28 ng/ml



#42 AR-1268-2

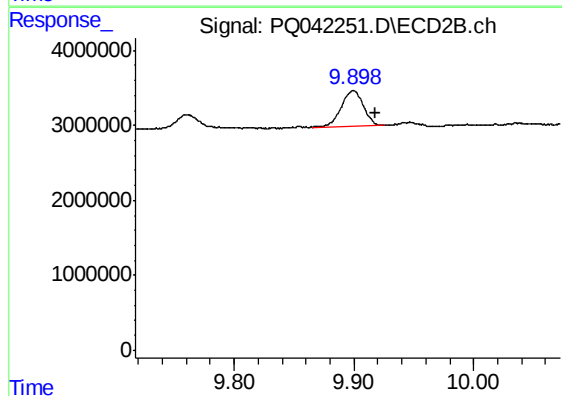
R.T.: 9.377 min
Delta R.T.: -0.019 min
Response: 16078704
Conc: 15.66 ng/ml



#44 AR-1268-4

R.T.: 11.266 min
Delta R.T.: -0.020 min
Response: 8182255
Conc: 15.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



#44 AR-1268-4

R.T.: 9.899 min
Delta R.T.: -0.019 min
Response: 6094198
Conc: 15.84 ng/ml