

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
 Data File : PQ042195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2019 20:35
 Operator : SM\AJ
 Sample : K4212-06DL2 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ETP36DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 05:16:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.678	4.739	4797597	3627885	2.092	1.882
2)	SA Decachlor...	12.062	10.486	23228375	18588974	2.755	3.843 #
Target Compounds							
3)	L1 AR-1016-1	7.124	6.190	9812911	9657845	90.790	93.070
4)	L1 AR-1016-2	7.149	6.213	13896818	13219526	88.782	92.270
5)	L1 AR-1016-3	7.301	6.426	25564954	6667329	264.297	89.408 #
6)	L1 AR-1016-4	7.331	6.481	5538698	31487350	70.996	507.776 #
7)	L1 AR-1016-5	7.665	6.734	24951651	28432928	317.410	349.284
10)	L2 AR-1221-3	0.000	5.338	0	2548866	N.D.	46.741 #
11)	L3 AR-1232-1	0.000	5.338	0	2548866	N.D.	52.785 #
12)	L3 AR-1232-2	0.000	6.213	0	13219526	N.D.	231.808 #
13)	L3 AR-1232-3	7.149	6.426	13896818	6667329	208.150	223.589
14)	L3 AR-1232-4	7.331	6.567	5538698	13438828	172.671	503.389 #
15)	L3 AR-1232-5	7.437	6.734	29922919	28432928	1392.394	969.542 #
16)	L4 AR-1242-1	7.124	6.190	9812911	9657845	109.704	118.009
17)	L4 AR-1242-2	7.149	6.213	13896818	13219526	108.070	117.051
18)	L4 AR-1242-3	7.301	6.426	25564954	6667329	315.280	112.867 #
19)	L4 AR-1242-4	7.331	6.567	5538698	13438828	86.155	226.635 #
20)	L4 AR-1242-5	8.154	7.141	103.1E6	140.2E6	1161.552	1578.481 #
21)	L5 AR-1248-1	7.124	6.190	9812911	9657845	132.364	145.660
22)	L5 AR-1248-2	7.437	6.481	29922919	31487350	324.321	361.144
23)	L5 AR-1248-3	7.665	6.529	24951651	26922664	222.700	301.635 #
24)	L5 AR-1248-4	8.116	6.734	153.5E6	28432928	981.888	258.149 #
25)	L5 AR-1248-5	8.154	7.189	103.1E6	101.9E6	681.056	794.690
26)	L6 AR-1254-1	8.084	7.141	51172962	140.2E6	367.847	766.385 #
27)	L6 AR-1254-2	8.325	7.310	120.1E6	36931486	524.544	228.153 #
28)	L6 AR-1254-3	8.719	7.757	101.6E6	91785648	371.493	318.250
29)	L6 AR-1254-4	9.058	8.005	24445744	63960578	99.302	294.651 #
30)	L6 AR-1254-5	9.478	8.484	111.7E6	21171244	412.408	70.391 #
31)	L7 AR-1260-1	8.889	7.911	12393190	34868772	69.670	192.189 #
32)	L7 AR-1260-2	9.207	8.102	14409361	17393149	57.118	70.895
33)	L7 AR-1260-3	9.530	8.309	11210899	1732934	48.927	8.144 #
34)	L7 AR-1260-4	9.769	8.763	19987887	10469303	78.279	51.754 #
35)	L7 AR-1260-5	10.121	9.014	24408812	28500418	36.237	48.289 #
36)	L8 AR-1262-1	9.594	8.546	3335703	7257906	21.703	50.590 #
37)	L8 AR-1262-2	10.121	9.014	24408812	28500418	27.882	38.459 #
38)	L8 AR-1262-3	10.474	9.308	19081193	3887932	30.049	12.289 #
39)	L8 AR-1262-4	10.530	9.374	9590285	18931549	19.153	33.664 #
40)	L8 AR-1262-5	11.260	9.896	7685276	7310743	18.878	25.597 #
41)	L9 AR-1268-1	10.474	9.308	19081193	3887932	13.395	3.401 #
42)	L9 AR-1268-2	10.530	9.374	9590285	18931549	7.271	18.442 #
44)	L9 AR-1268-4	11.260	9.896	7685276	7310743	14.117	19.005 #

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ETP36DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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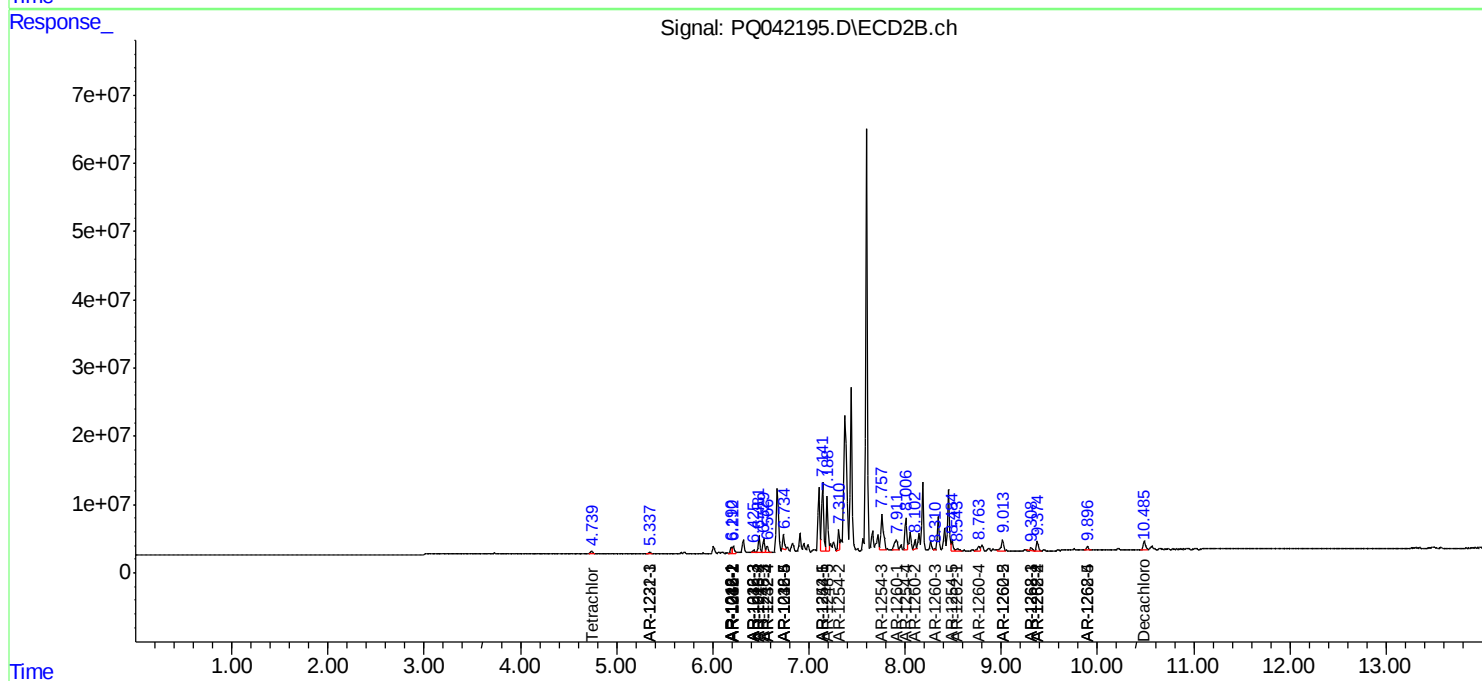
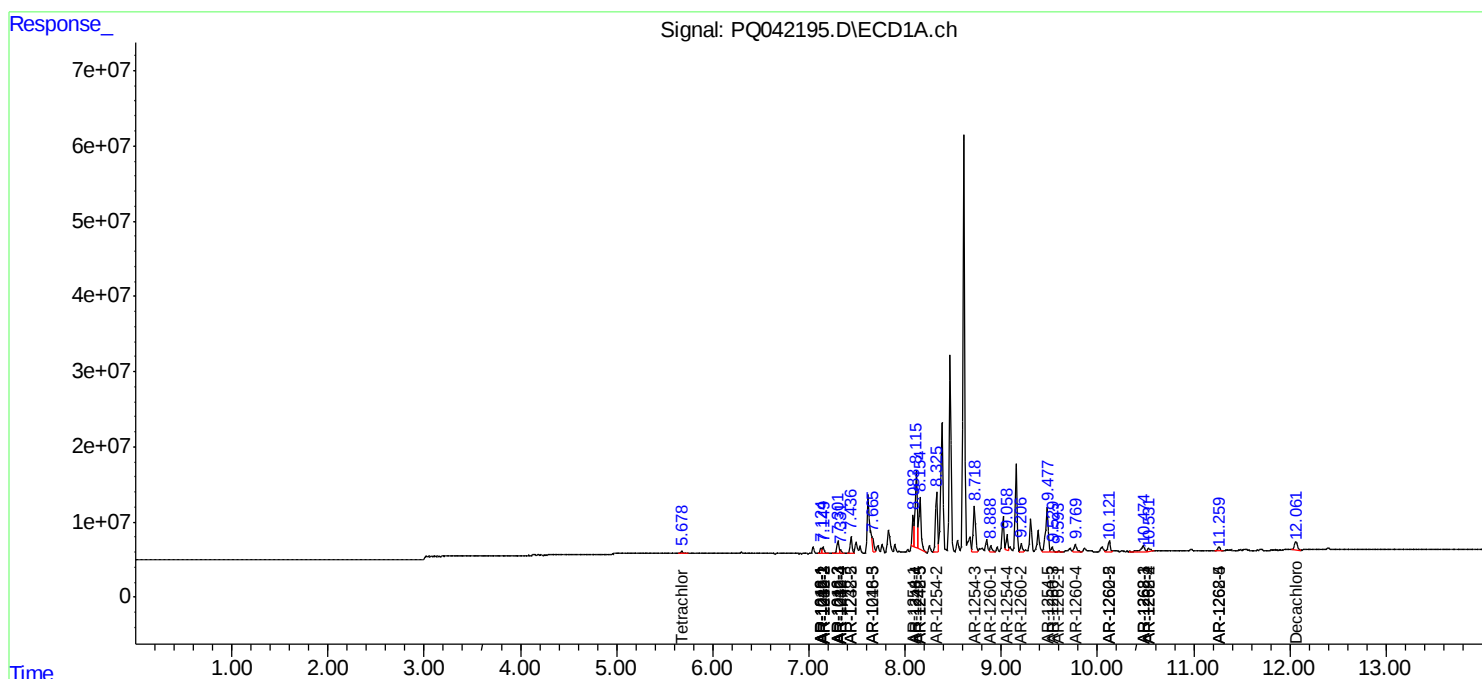
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

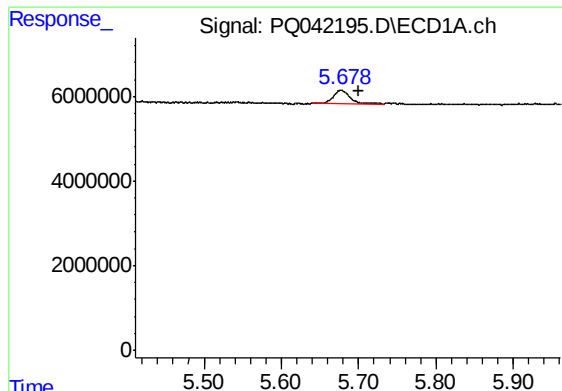
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080919\
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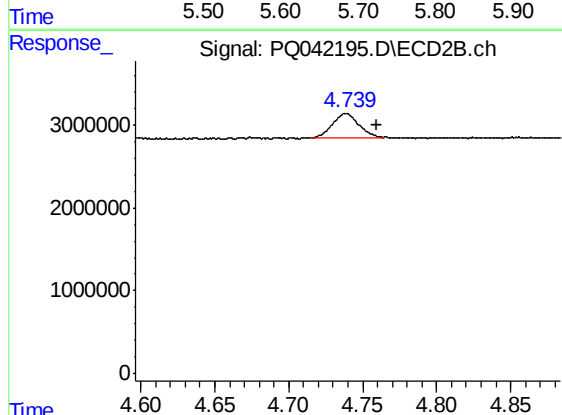




#1 Tetrachloro-m-xylene

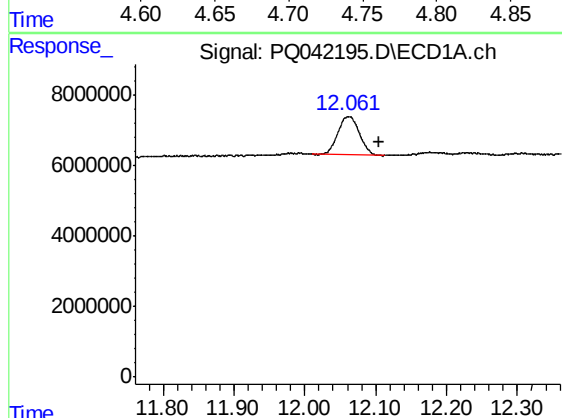
R.T.: 5.678 min
Delta R.T.: -0.023 min
Response: 4797597
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



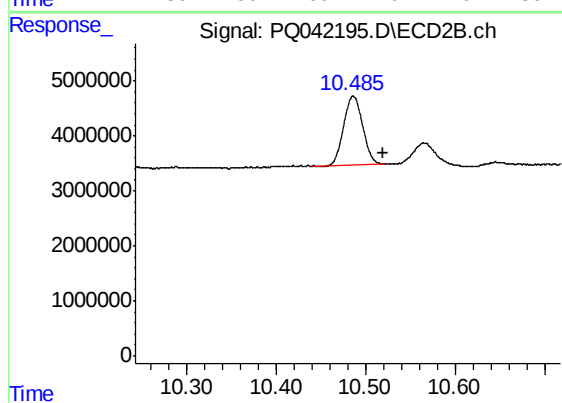
#1 Tetrachloro-m-xylene

R.T.: 4.739 min
Delta R.T.: -0.020 min
Response: 3627885
Conc: 1.88 ng/ml



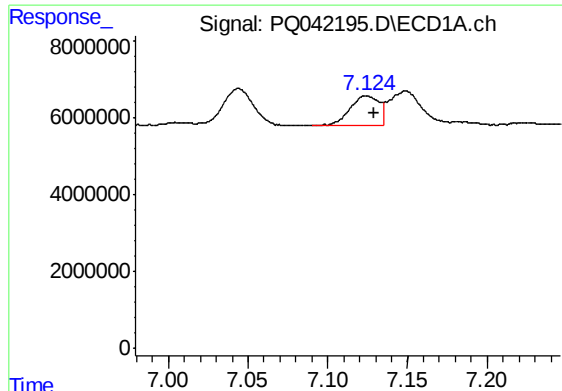
#2 Decachlorobiphenyl

R.T.: 12.062 min
Delta R.T.: -0.044 min
Response: 23228375
Conc: 2.76 ng/ml



#2 Decachlorobiphenyl

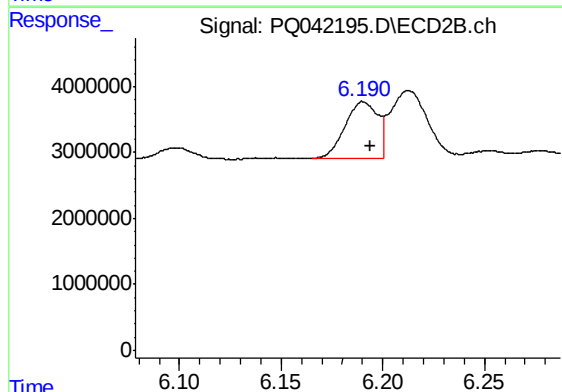
R.T.: 10.486 min
Delta R.T.: -0.034 min
Response: 18588974
Conc: 3.84 ng/ml



#3 AR-1016-1

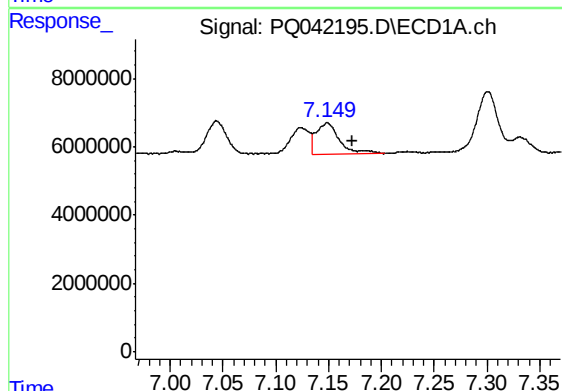
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 9812911
Conc: 90.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



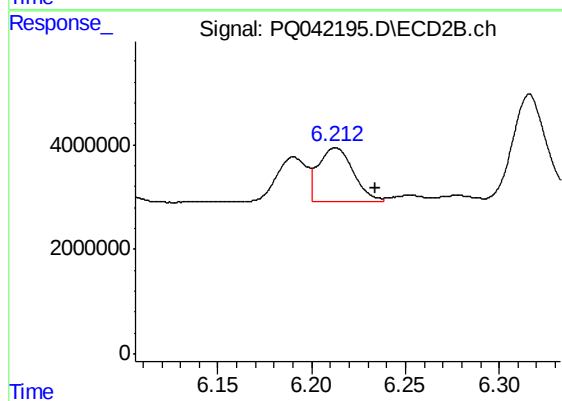
#3 AR-1016-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9657845
Conc: 93.07 ng/ml



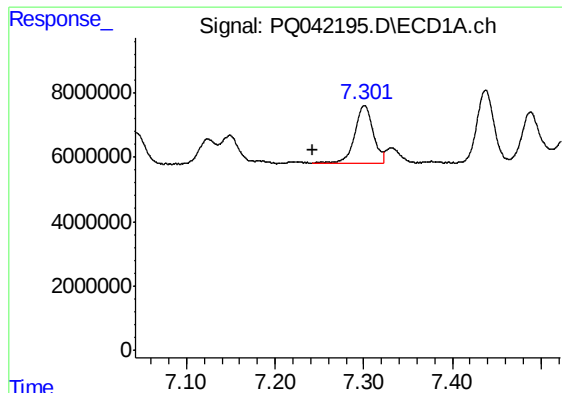
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.023 min
Response: 13896818
Conc: 88.78 ng/ml



#4 AR-1016-2

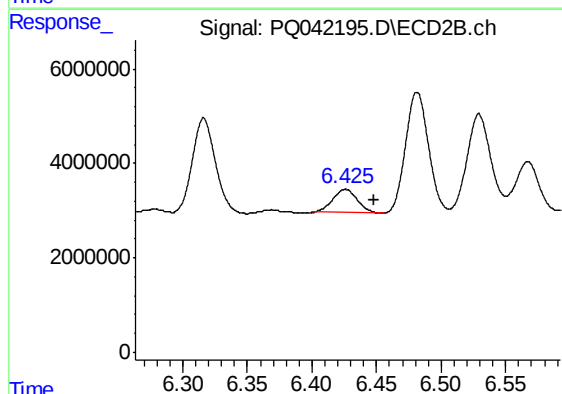
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 13219526
Conc: 92.27 ng/ml



#5 AR-1016-3

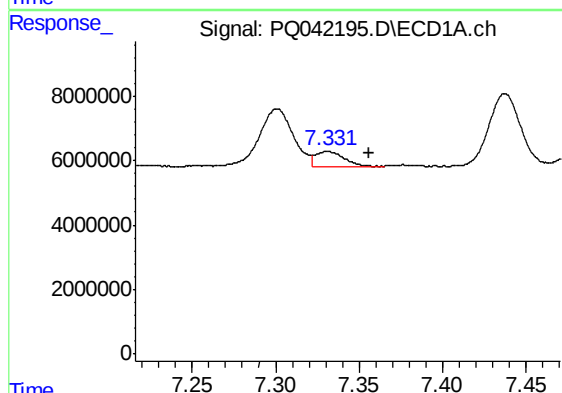
R.T.: 7.301 min
Delta R.T.: 0.058 min
Response: 25564954
Conc: 264.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



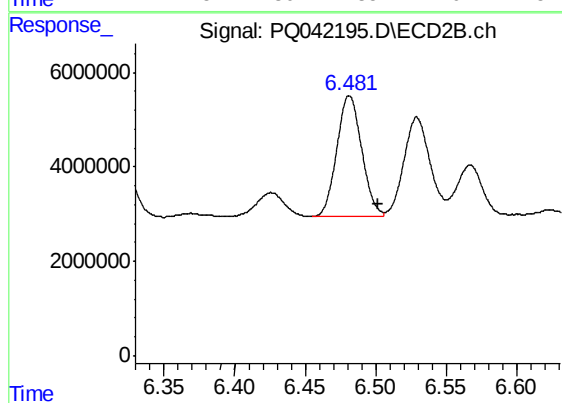
#5 AR-1016-3

R.T.: 6.426 min
Delta R.T.: -0.023 min
Response: 6667329
Conc: 89.41 ng/ml



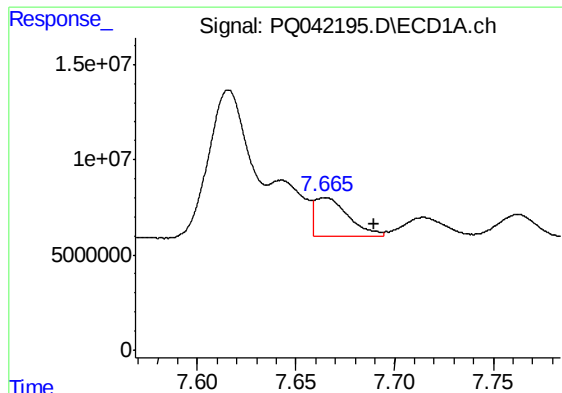
#6 AR-1016-4

R.T.: 7.331 min
Delta R.T.: -0.024 min
Response: 5538698
Conc: 71.00 ng/ml



#6 AR-1016-4

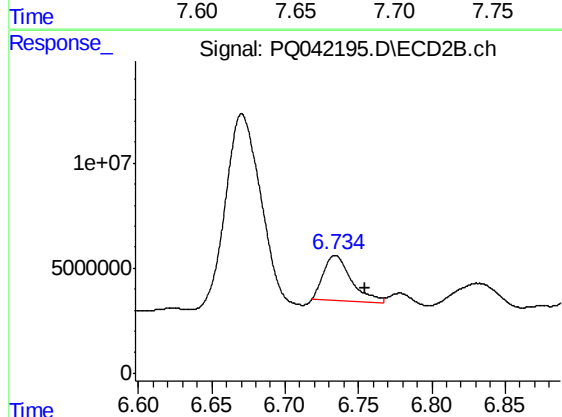
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 31487350
Conc: 507.78 ng/ml



#7 AR-1016-5

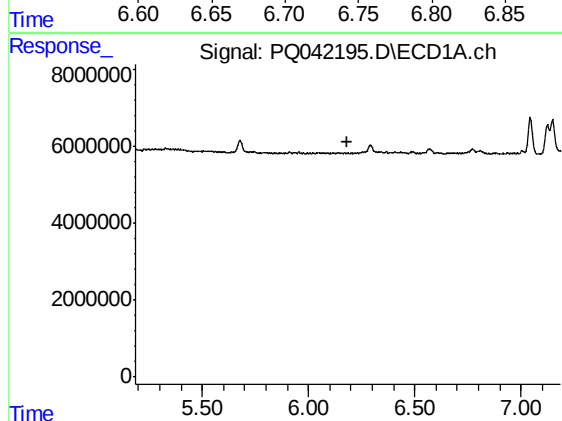
R.T.: 7.665 min
Delta R.T.: -0.025 min
Response: 24951651
Conc: 317.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



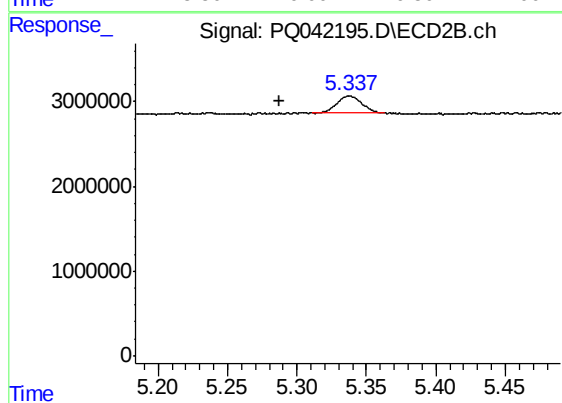
#7 AR-1016-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 28432928
Conc: 349.28 ng/ml



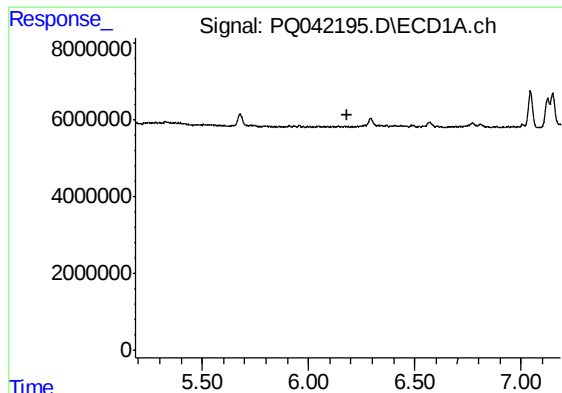
#10 AR-1221-3

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



#10 AR-1221-3

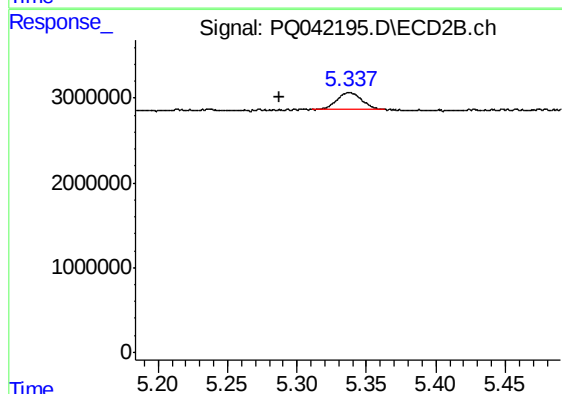
R.T.: 5.338 min
Delta R.T.: 0.051 min
Response: 2548866
Conc: 46.74 ng/ml



#11 AR-1232-1

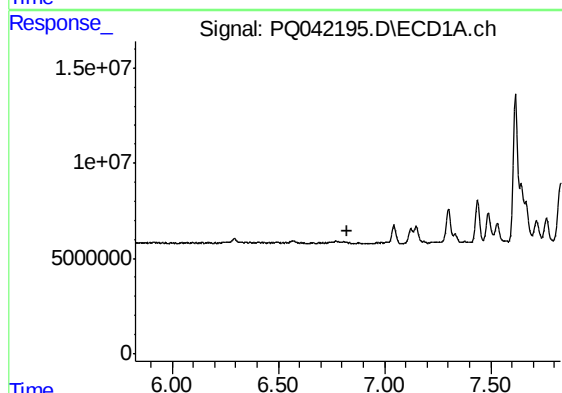
R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



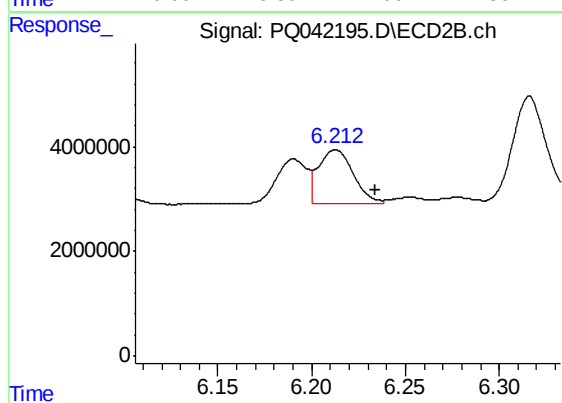
#11 AR-1232-1

R.T.: 5.338 min
Delta R.T.: 0.050 min
Response: 2548866
Conc: 52.79 ng/ml



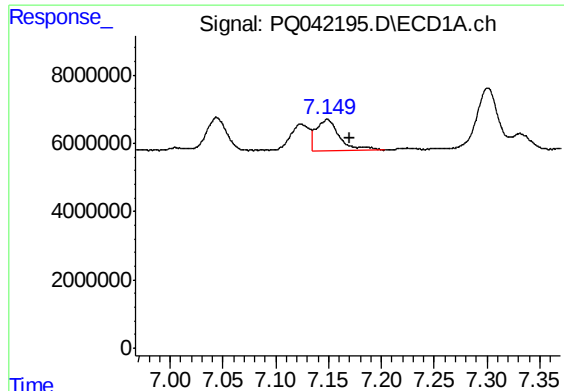
#12 AR-1232-2

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



#12 AR-1232-2

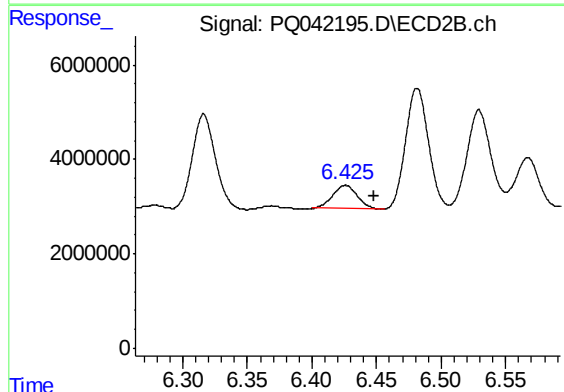
R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 13219526
Conc: 231.81 ng/ml



#13 AR-1232-3

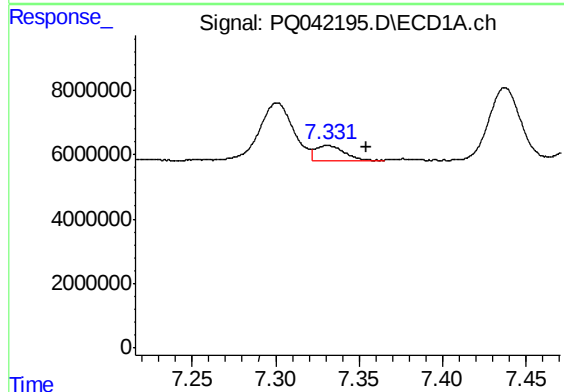
R.T.: 7.149 min
Delta R.T.: -0.021 min
Response: 13896818
Conc: 208.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



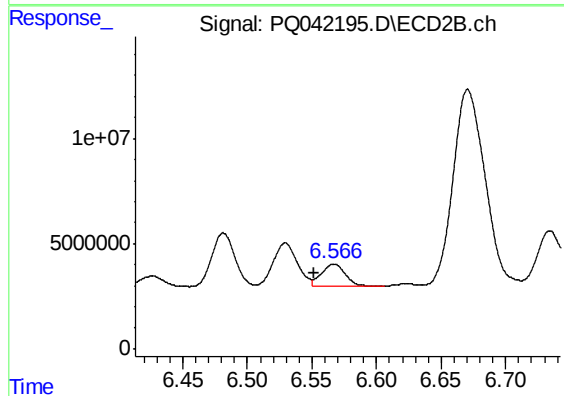
#13 AR-1232-3

R.T.: 6.426 min
Delta R.T.: -0.022 min
Response: 6667329
Conc: 223.59 ng/ml



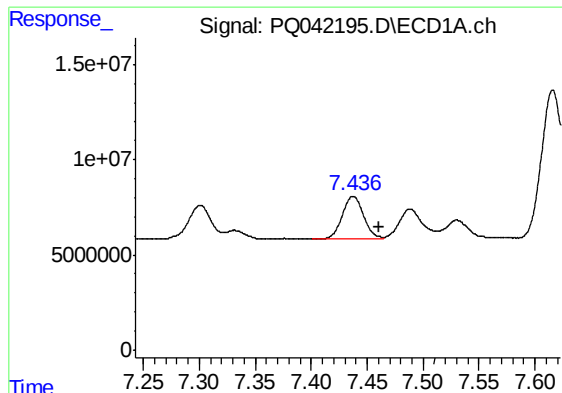
#14 AR-1232-4

R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 5538698
Conc: 172.67 ng/ml



#14 AR-1232-4

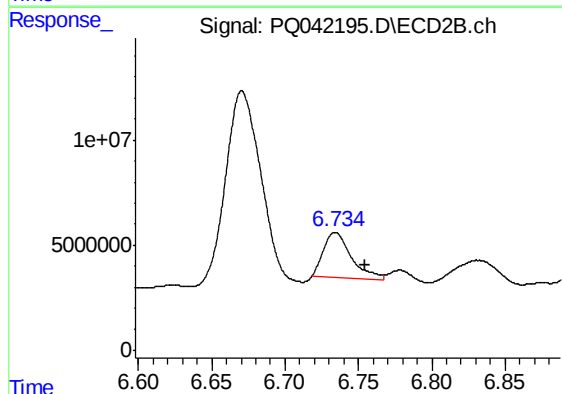
R.T.: 6.567 min
Delta R.T.: 0.016 min
Response: 13438828
Conc: 503.39 ng/ml



#15 AR-1232-5

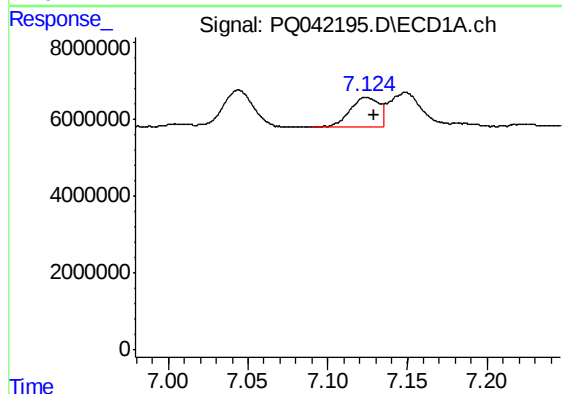
R.T.: 7.437 min
Delta R.T.: -0.023 min
Response: 29922919
Conc: 1392.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



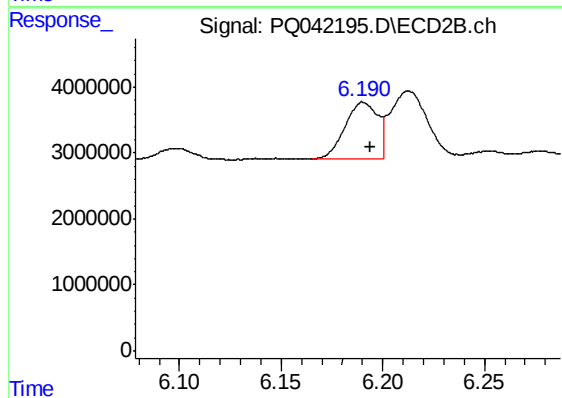
#15 AR-1232-5

R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 28432928
Conc: 969.54 ng/ml



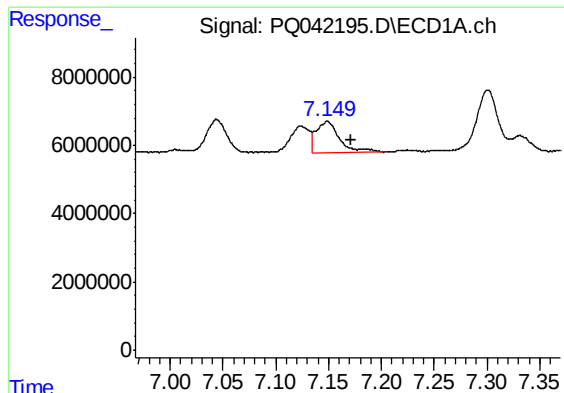
#16 AR-1242-1

R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 9812911
Conc: 109.70 ng/ml



#16 AR-1242-1

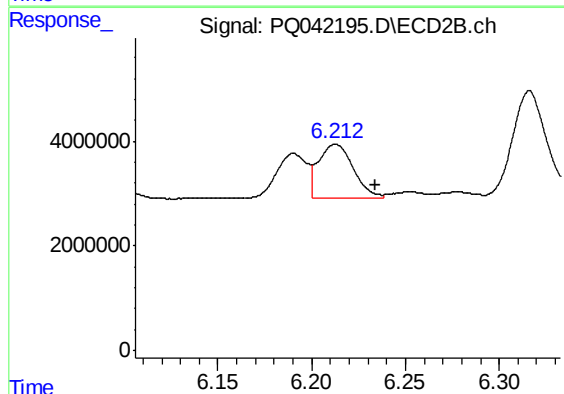
R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9657845
Conc: 118.01 ng/ml



#17 AR-1242-2

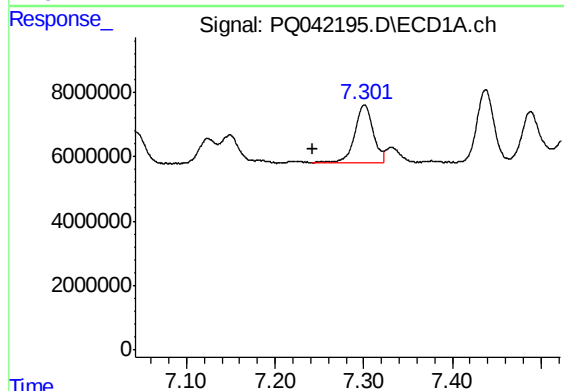
R.T.: 7.149 min
Delta R.T.: -0.022 min
Response: 13896818
Conc: 108.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



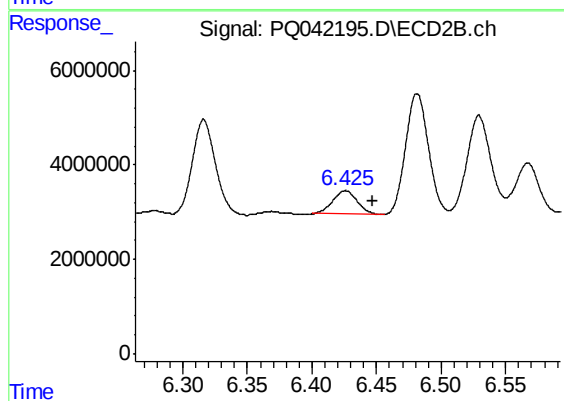
#17 AR-1242-2

R.T.: 6.213 min
Delta R.T.: -0.021 min
Response: 13219526
Conc: 117.05 ng/ml



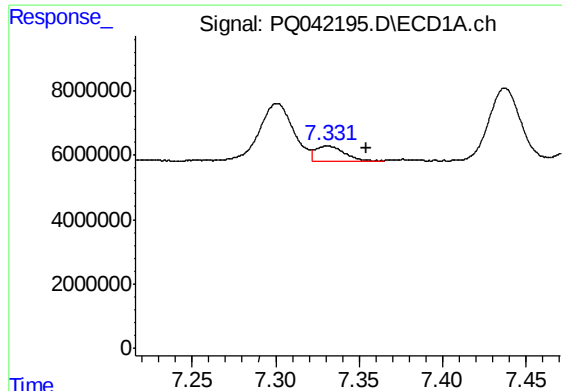
#18 AR-1242-3

R.T.: 7.301 min
Delta R.T.: 0.059 min
Response: 25564954
Conc: 315.28 ng/ml



#18 AR-1242-3

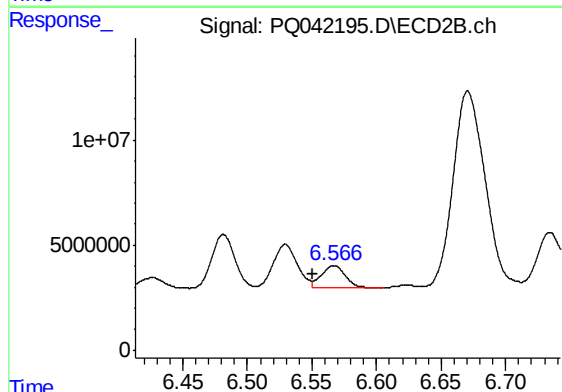
R.T.: 6.426 min
Delta R.T.: -0.021 min
Response: 6667329
Conc: 112.87 ng/ml



#19 AR-1242-4

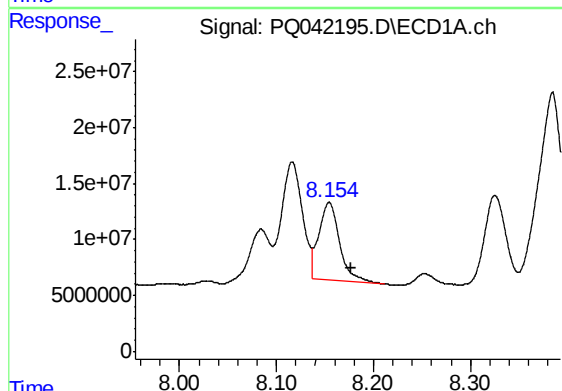
R.T.: 7.331 min
Delta R.T.: -0.023 min
Response: 5538698
Conc: 86.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



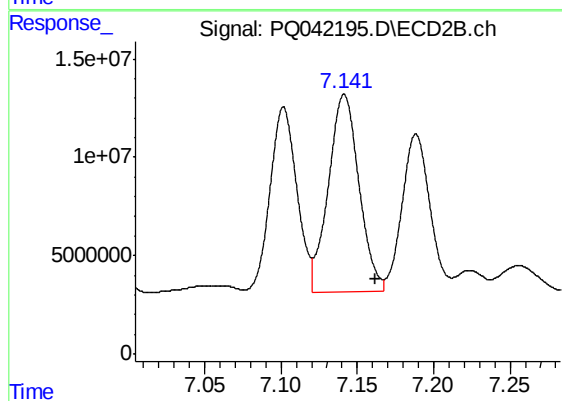
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 13438828
Conc: 226.63 ng/ml



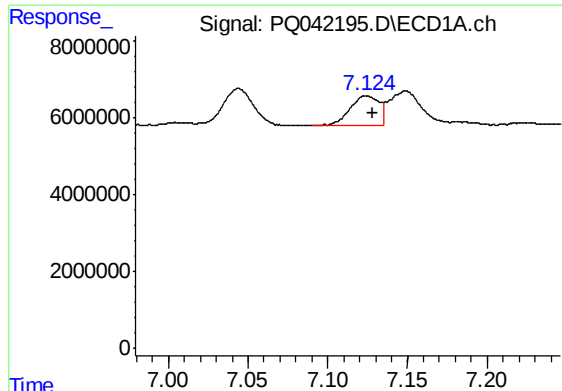
#20 AR-1242-5

R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 103059650
Conc: 1161.55 ng/ml



#20 AR-1242-5

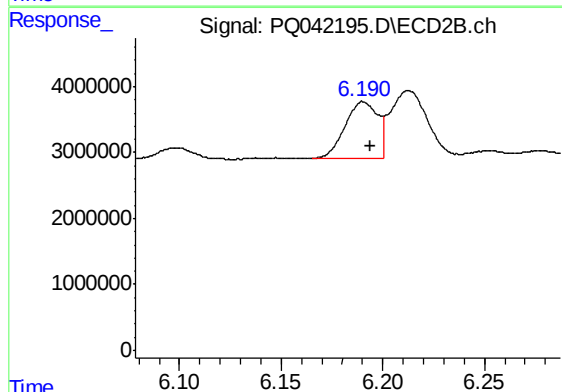
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 140160002
Conc: 1578.48 ng/ml



#21 AR-1248-1

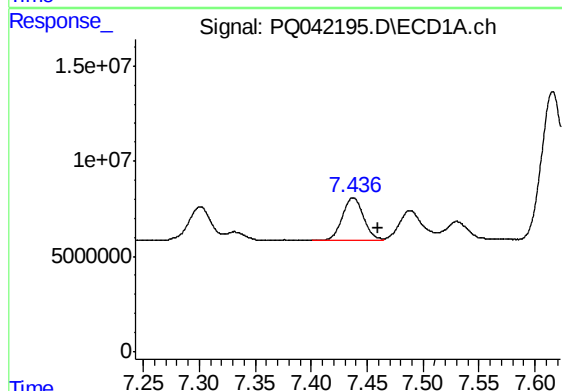
R.T.: 7.124 min
Delta R.T.: -0.004 min
Response: 9812911
Conc: 132.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



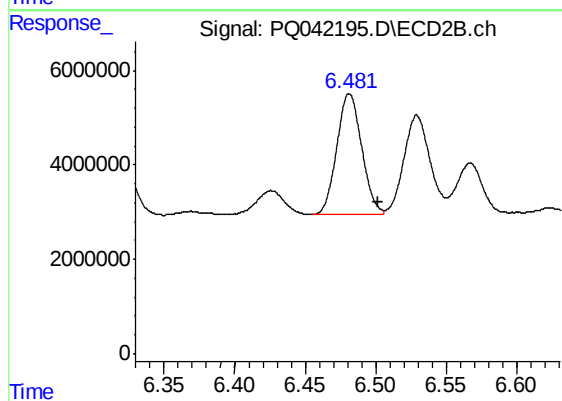
#21 AR-1248-1

R.T.: 6.190 min
Delta R.T.: -0.004 min
Response: 9657845
Conc: 145.66 ng/ml



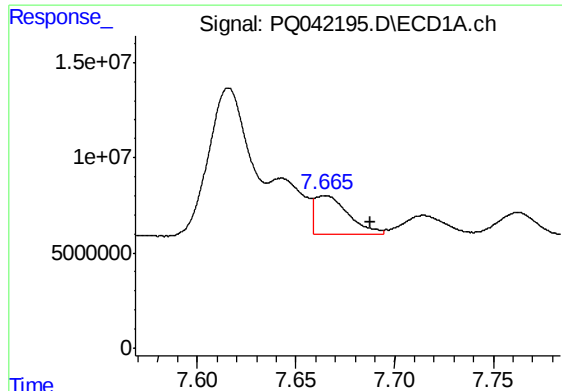
#22 AR-1248-2

R.T.: 7.437 min
Delta R.T.: -0.022 min
Response: 29922919
Conc: 324.32 ng/ml



#22 AR-1248-2

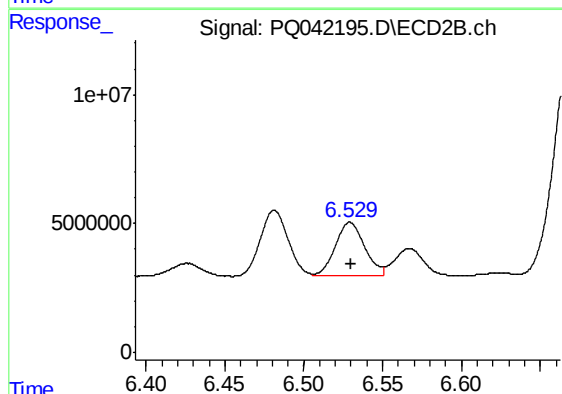
R.T.: 6.481 min
Delta R.T.: -0.021 min
Response: 31487350
Conc: 361.14 ng/ml



#23 AR-1248-3

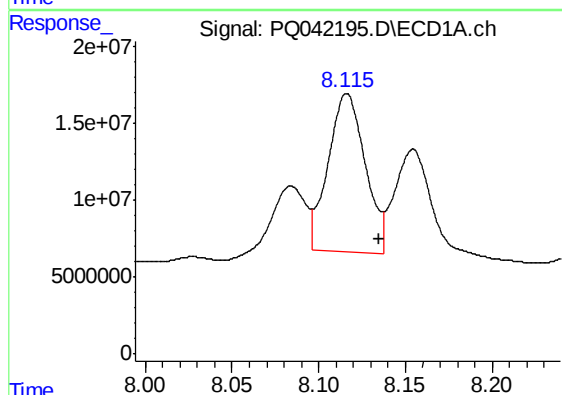
R.T.: 7.665 min
Delta R.T.: -0.023 min
Response: 24951651
Conc: 222.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



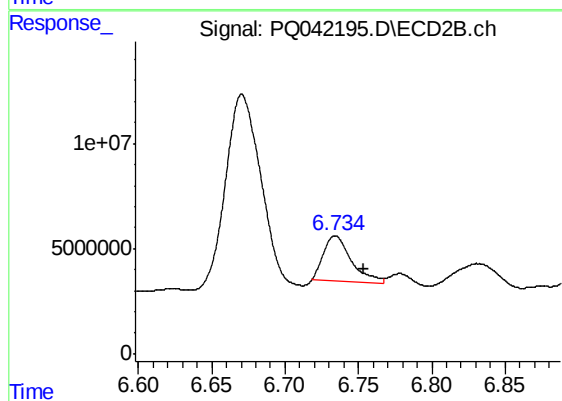
#23 AR-1248-3

R.T.: 6.529 min
Delta R.T.: 0.000 min
Response: 26922664
Conc: 301.64 ng/ml



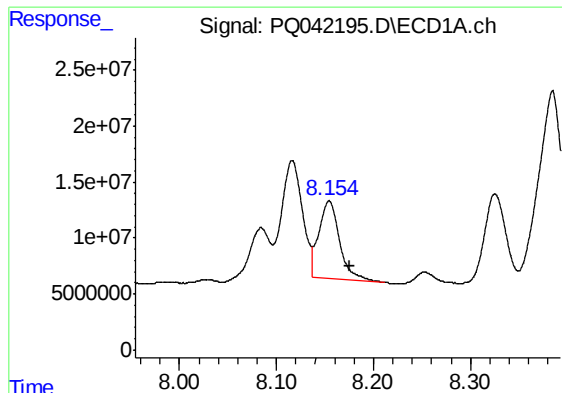
#24 AR-1248-4

R.T.: 8.116 min
Delta R.T.: -0.019 min
Response: 153526290
Conc: 981.89 ng/ml



#24 AR-1248-4

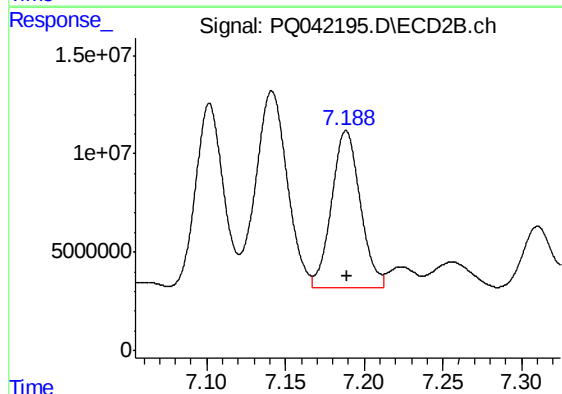
R.T.: 6.734 min
Delta R.T.: -0.020 min
Response: 28432928
Conc: 258.15 ng/ml



#25 AR-1248-5

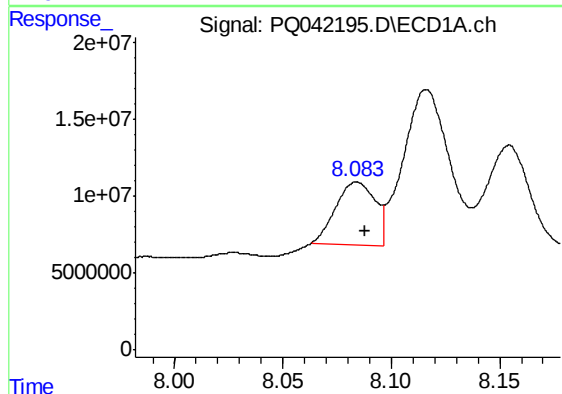
R.T.: 8.154 min
Delta R.T.: -0.022 min
Response: 103059650
Conc: 681.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



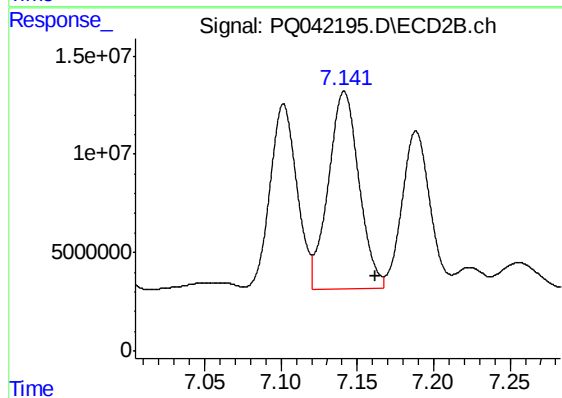
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 101859074
Conc: 794.69 ng/ml



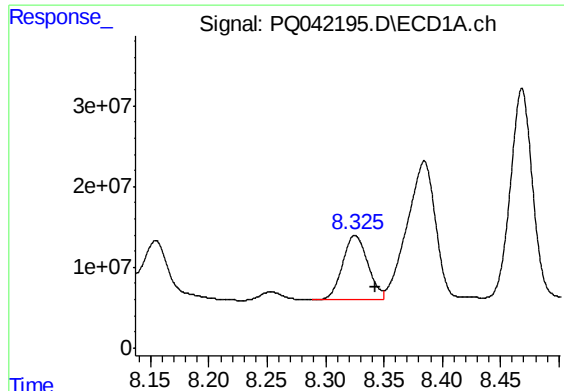
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.004 min
Response: 51172962
Conc: 367.85 ng/ml



#26 AR-1254-1

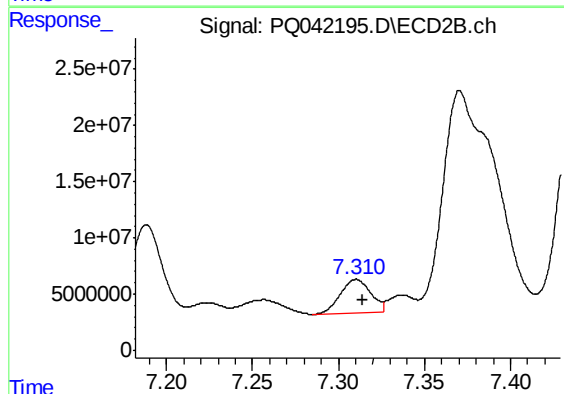
R.T.: 7.141 min
Delta R.T.: -0.021 min
Response: 140160002
Conc: 766.38 ng/ml



#27 AR-1254-2

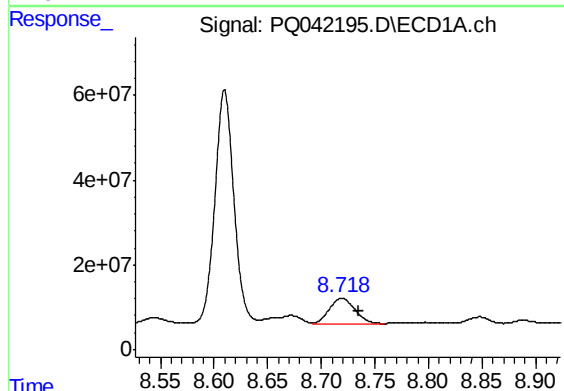
R.T.: 8.325 min
Delta R.T.: -0.017 min
Response: 120059129
Conc: 524.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



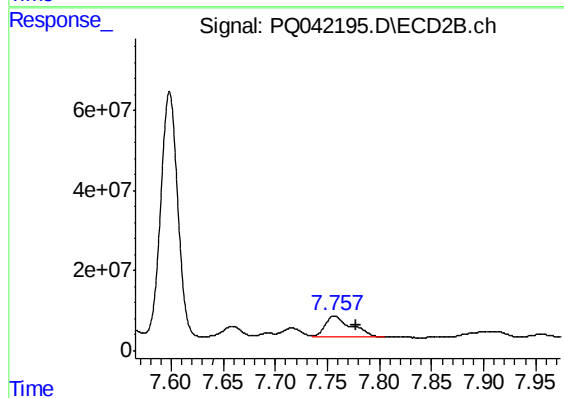
#27 AR-1254-2

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 36931486
Conc: 228.15 ng/ml



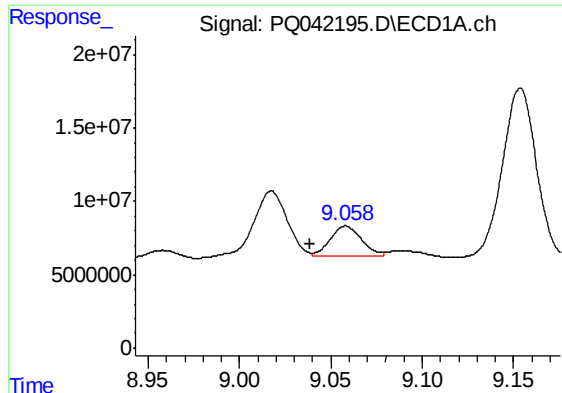
#28 AR-1254-3

R.T.: 8.719 min
Delta R.T.: -0.016 min
Response: 101575980
Conc: 371.49 ng/ml



#28 AR-1254-3

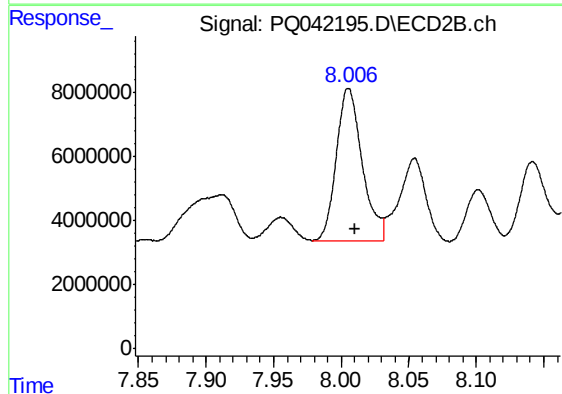
R.T.: 7.757 min
Delta R.T.: -0.021 min
Response: 91785648
Conc: 318.25 ng/ml



#29 AR-1254-4

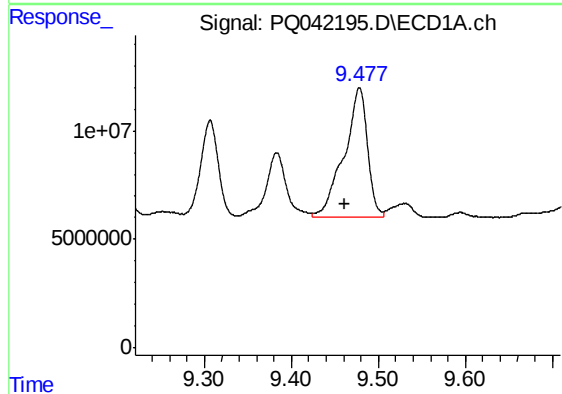
R.T.: 9.058 min
Delta R.T.: 0.020 min
Response: 24445744
Conc: 99.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



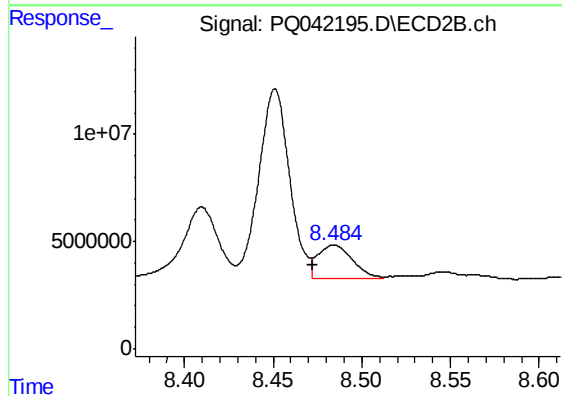
#29 AR-1254-4

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 63960578
Conc: 294.65 ng/ml



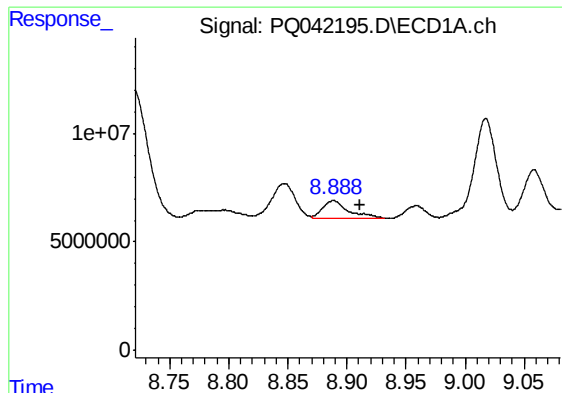
#30 AR-1254-5

R.T.: 9.478 min
Delta R.T.: 0.017 min
Response: 111698795
Conc: 412.41 ng/ml



#30 AR-1254-5

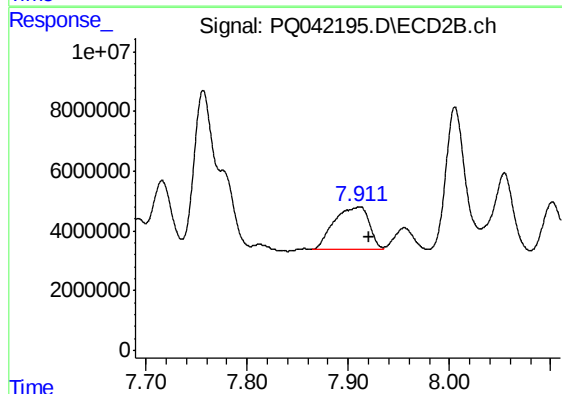
R.T.: 8.484 min
Delta R.T.: 0.012 min
Response: 21171244
Conc: 70.39 ng/ml



#31 AR-1260-1

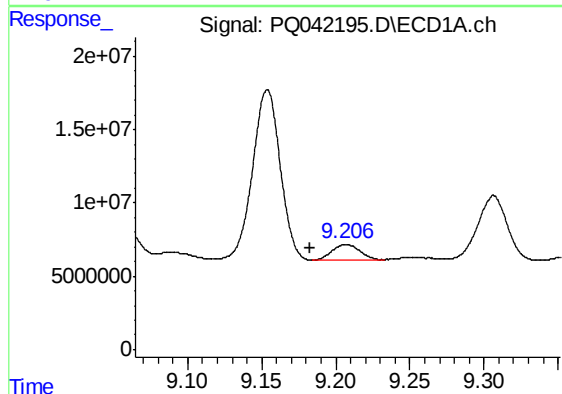
R.T.: 8.889 min
Delta R.T.: -0.023 min
Response: 12393190
Conc: 69.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



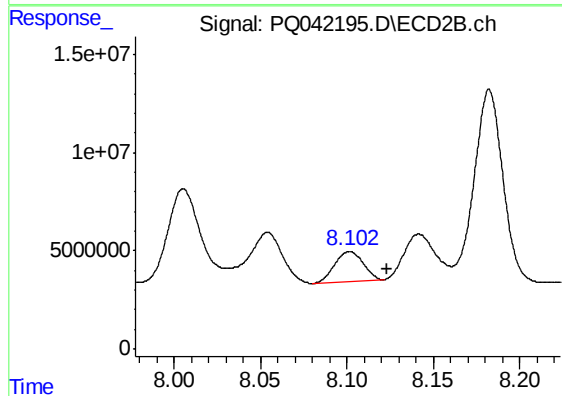
#31 AR-1260-1

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 34868772
Conc: 192.19 ng/ml



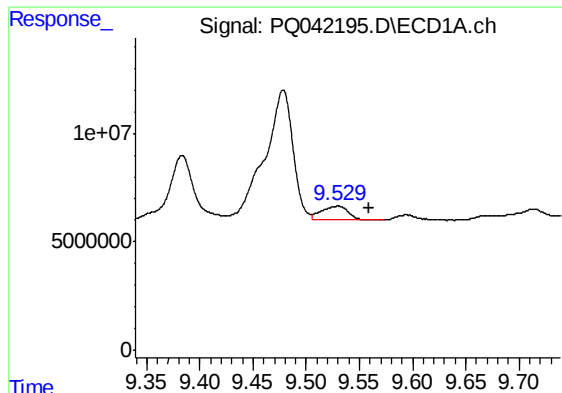
#32 AR-1260-2

R.T.: 9.207 min
Delta R.T.: 0.024 min
Response: 14409361
Conc: 57.12 ng/ml



#32 AR-1260-2

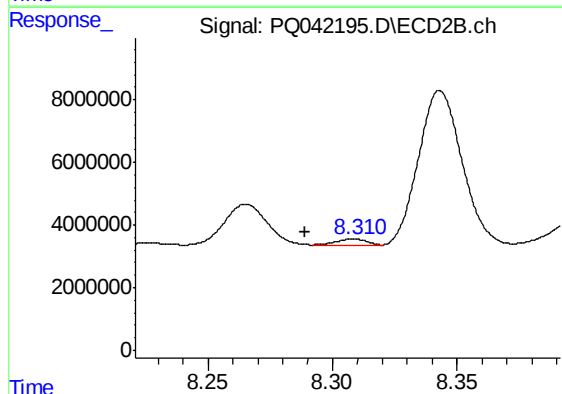
R.T.: 8.102 min
Delta R.T.: -0.021 min
Response: 17393149
Conc: 70.90 ng/ml



#33 AR-1260-3

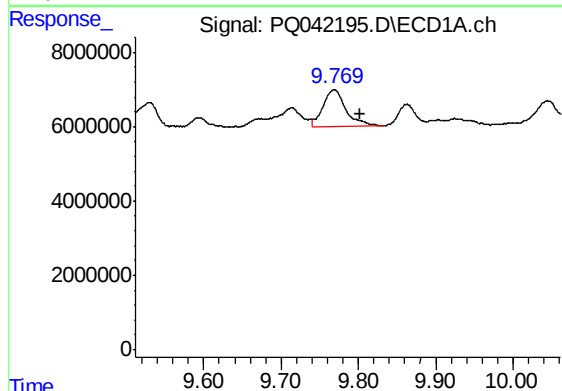
R.T.: 9.530 min
Delta R.T.: -0.029 min
Response: 11210899
Conc: 48.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



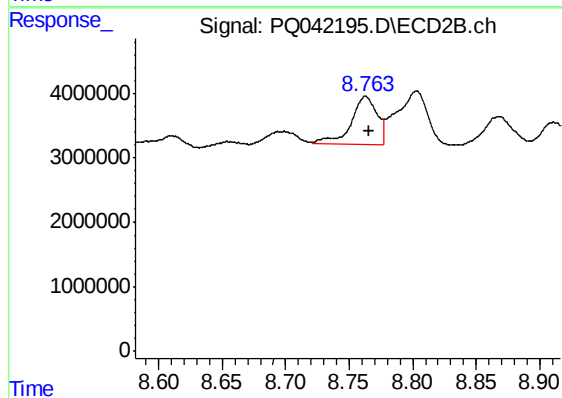
#33 AR-1260-3

R.T.: 8.309 min
Delta R.T.: 0.020 min
Response: 1732934
Conc: 8.14 ng/ml



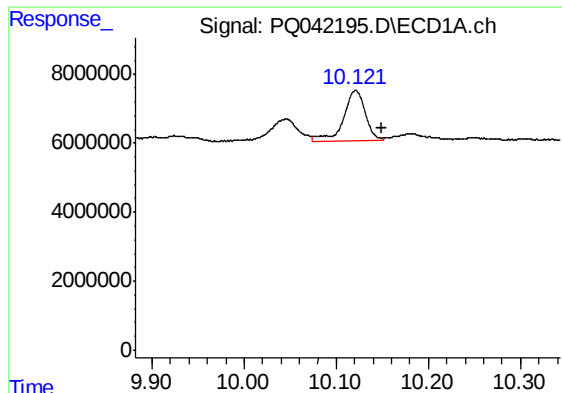
#34 AR-1260-4

R.T.: 9.769 min
Delta R.T.: -0.033 min
Response: 19987887
Conc: 78.28 ng/ml



#34 AR-1260-4

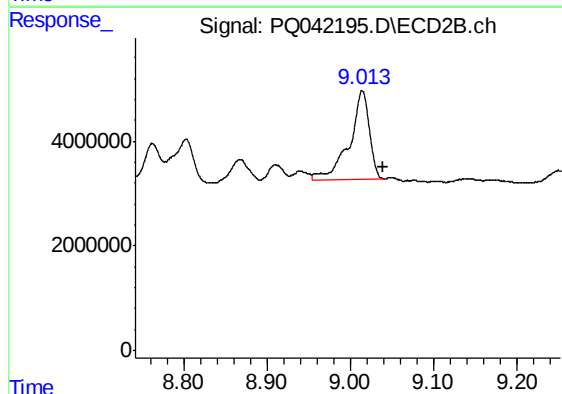
R.T.: 8.763 min
Delta R.T.: -0.003 min
Response: 10469303
Conc: 51.75 ng/ml



#35 AR-1260-5

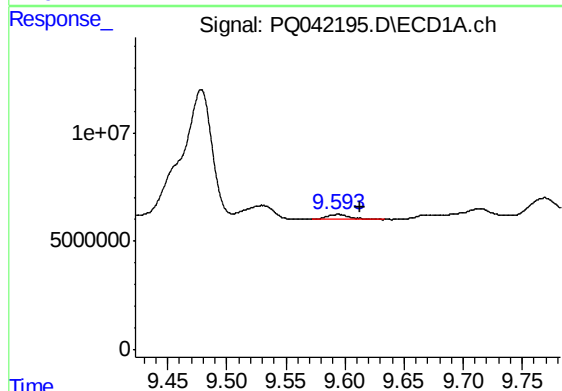
R.T.: 10.121 min
Delta R.T.: -0.028 min
Response: 24408812
Conc: 36.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



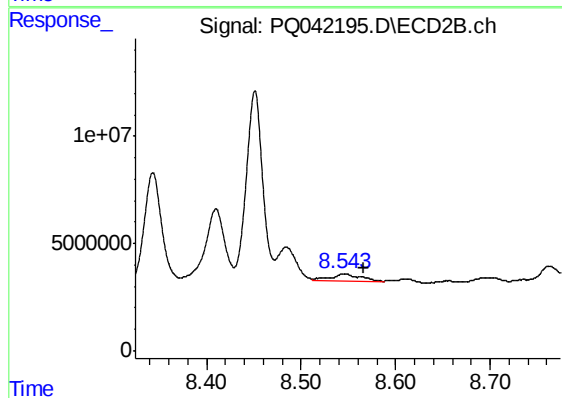
#35 AR-1260-5

R.T.: 9.014 min
Delta R.T.: -0.024 min
Response: 28500418
Conc: 48.29 ng/ml



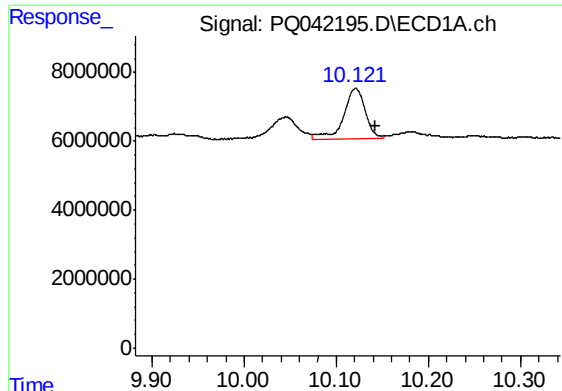
#36 AR-1262-1

R.T.: 9.594 min
Delta R.T.: -0.019 min
Response: 3335703
Conc: 21.70 ng/ml



#36 AR-1262-1

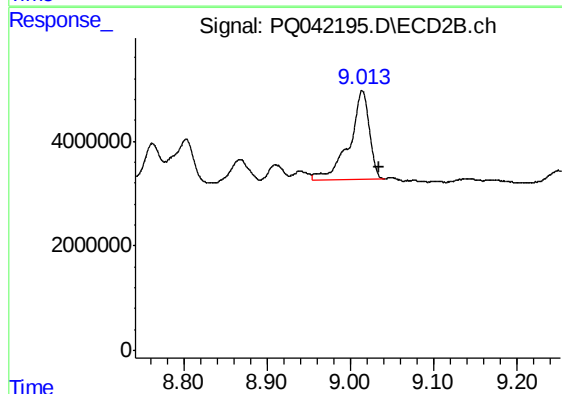
R.T.: 8.546 min
Delta R.T.: -0.021 min
Response: 7257906
Conc: 50.59 ng/ml



#37 AR-1262-2

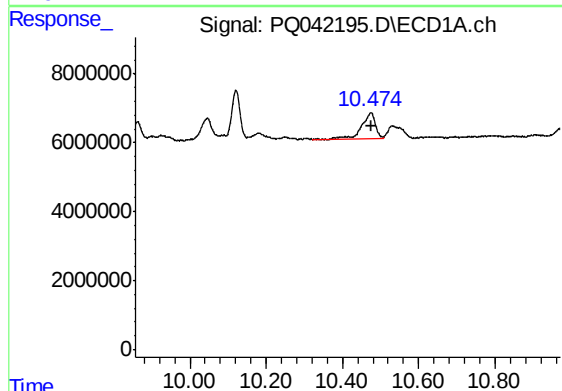
R.T.: 10.121 min
Delta R.T.: -0.021 min
Response: 24408812
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



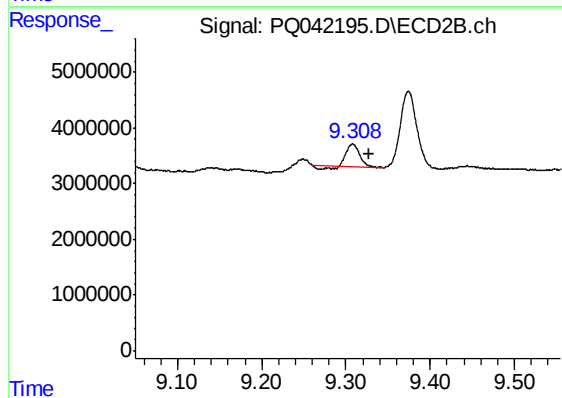
#37 AR-1262-2

R.T.: 9.014 min
Delta R.T.: -0.020 min
Response: 28500418
Conc: 38.46 ng/ml



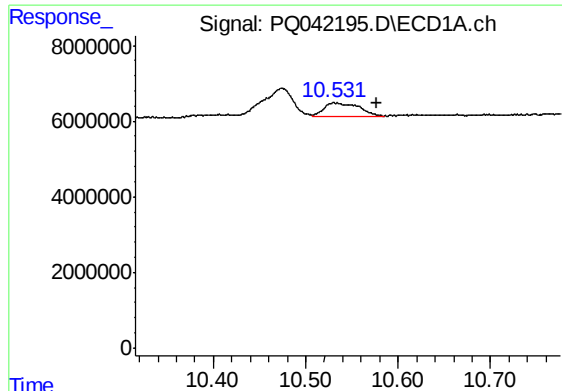
#38 AR-1262-3

R.T.: 10.474 min
Delta R.T.: -0.002 min
Response: 19081193
Conc: 30.05 ng/ml



#38 AR-1262-3

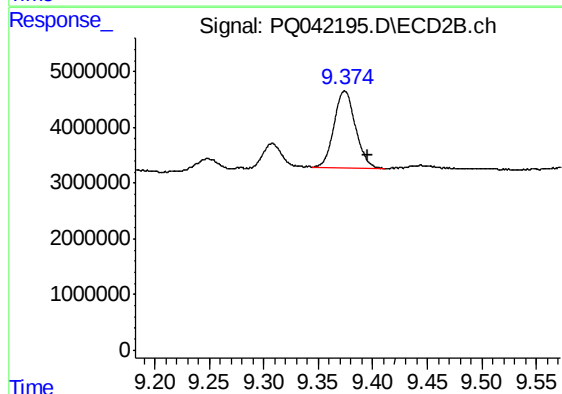
R.T.: 9.308 min
Delta R.T.: -0.020 min
Response: 3887932
Conc: 12.29 ng/ml



#39 AR-1262-4

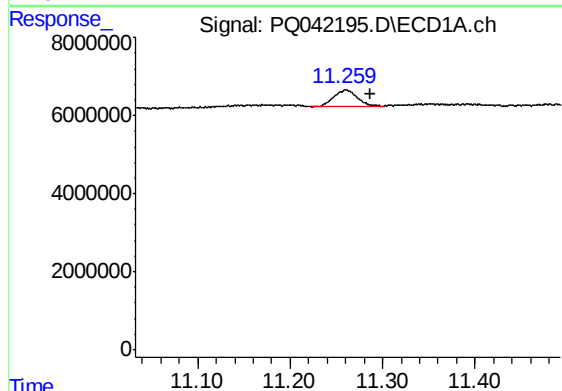
R.T.: 10.530 min
Delta R.T.: -0.046 min
Response: 9590285
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



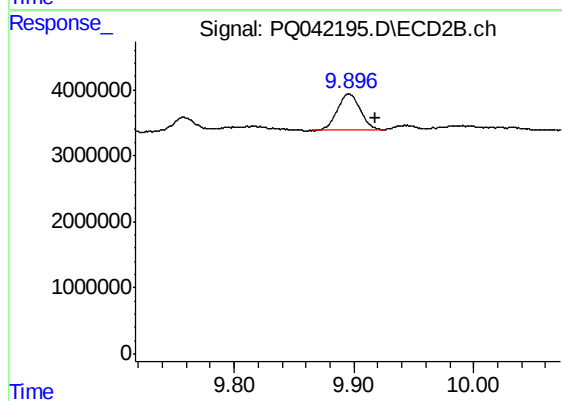
#39 AR-1262-4

R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 18931549
Conc: 33.66 ng/ml



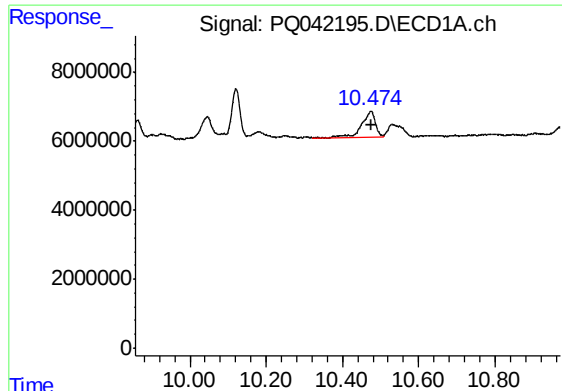
#40 AR-1262-5

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 7685276
Conc: 18.88 ng/ml



#40 AR-1262-5

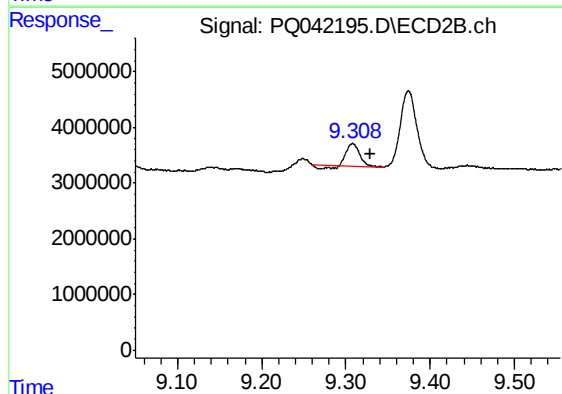
R.T.: 9.896 min
Delta R.T.: -0.022 min
Response: 7310743
Conc: 25.60 ng/ml



#41 AR-1268-1

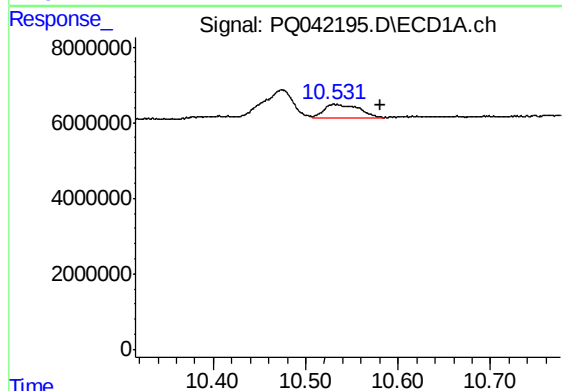
R.T.: 10.474 min
Delta R.T.: -0.004 min
Response: 19081193
Conc: 13.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



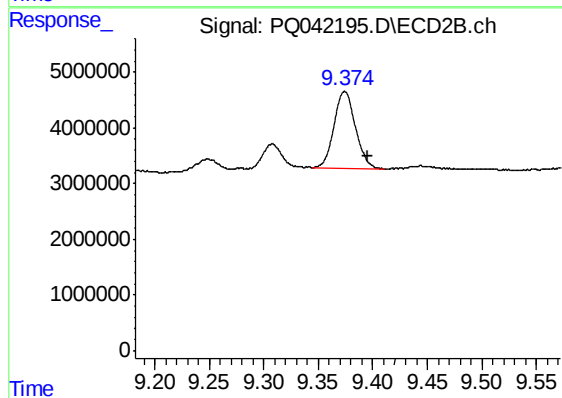
#41 AR-1268-1

R.T.: 9.308 min
Delta R.T.: -0.021 min
Response: 3887932
Conc: 3.40 ng/ml



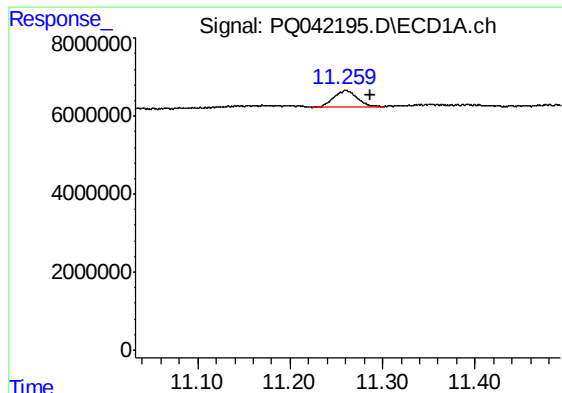
#42 AR-1268-2

R.T.: 10.530 min
Delta R.T.: -0.051 min
Response: 9590285
Conc: 7.27 ng/ml



#42 AR-1268-2

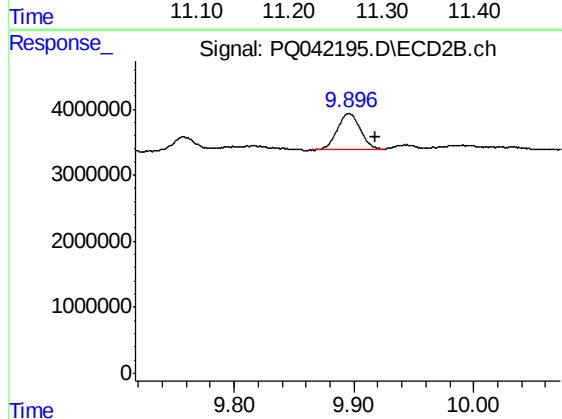
R.T.: 9.374 min
Delta R.T.: -0.021 min
Response: 18931549
Conc: 18.44 ng/ml



#44 AR-1268-4

R.T.: 11.260 min
Delta R.T.: -0.026 min
Response: 7685276
Conc: 14.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETP36DL2



#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: -0.023 min
Response: 7310743
Conc: 19.01 ng/ml