

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100821\
 Data File : PQ054914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 16:32
 Operator : AJ\MA
 Sample : PB139758BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:43:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.197	4.203	431.7E6	192.8E6	18.641	17.598
2)	SA Decachlor...	11.361	9.526	653.8E6	480.7E6	36.555	33.970
Target Compounds							
3)	L1 AR-1016-1	6.524	5.460	74600155	36483758	105.809	100.008
4)	L1 AR-1016-2	6.548	5.481	118.5E6	64238998	103.472	97.350
5)	L1 AR-1016-3	6.614	5.673	72715367	29136060	106.290	97.883
6)	L1 AR-1016-4	6.722	5.722	56825444	24784335	105.042	97.928
7)	L1 AR-1016-5	7.033	5.952	53062508	30796607	100.566	96.619
8)	L2 AR-1221-1	5.447	4.459	2594158	2273439	9.904	19.624 #
9)	L2 AR-1221-2	5.550	4.557	13444647	7715989	75.925	96.338 #
10)	L2 AR-1221-3	5.637	4.649	38203658	24002675	66.263	78.426
11)	L3 AR-1232-1	5.637	4.649	38203658	24002675	85.288	97.815
12)	L3 AR-1232-2	6.226	5.481	58397202	64238998	238.853	232.878
13)	L3 AR-1232-3	6.548	5.673	118.5E6	29136060	245.893	237.505
14)	L3 AR-1232-4	6.722	5.767	56825444	29819476	251.224	268.081
15)	L3 AR-1232-5	6.813	5.952	49559837	30796607	298.815	248.536
16)	L4 AR-1242-1	6.524	5.460	74600155	36483758	126.636	117.013
17)	L4 AR-1242-2	6.548	5.481	118.5E6	64238998	124.031	117.003
18)	L4 AR-1242-3	6.614	5.673	72715367	29136060	125.946	115.312
19)	L4 AR-1242-4	6.722	5.767	56825444	29819476	124.429	119.244
20)	L4 AR-1242-5	7.503	6.330	8060579	27045433	15.491	77.142 #
21)	L5 AR-1248-1	6.524	5.460	74600155	36483758	174.443	158.466
22)	L5 AR-1248-2	6.813	5.722	49559837	24784335	76.500	68.925
23)	L5 AR-1248-3	7.033	5.767	53062508	29819476	71.966	80.363
24)	L5 AR-1248-4	7.461	5.952	8708587	30796607	10.091	68.424 #
25)	L5 AR-1248-5	7.503	6.365	8060579	28960972	9.143	59.464 #
26)	L6 AR-1254-1	7.430	6.330	41114359	27045433	49.826	37.129 #
27)	L6 AR-1254-2	7.656	6.489	43708173	31463816	33.891	48.859 #
28)	L6 AR-1254-3	8.042	6.926	23496699	50001629	16.871	47.948 #
29)	L6 AR-1254-4	8.335	7.149	13670225	5418017	13.407	7.698 #
30)	L6 AR-1254-5	8.764	7.575	135.6E6	106.9E6	124.667	103.935
31)	L7 AR-1260-1	8.206	7.045	96415472	71669704	110.221	110.239
32)	L7 AR-1260-2	8.469	7.241	116.9E6	101.6E6	104.423	113.075
33)	L7 AR-1260-3	8.764	7.397	135.6E6	88491299	110.782	108.379
34)	L7 AR-1260-4	9.077	7.878	86032329	59674232	94.063	87.073
35)	L7 AR-1260-5	9.421	8.125	165.1E6	169.0E6	91.384	87.879
36)	L8 AR-1262-1	8.834	7.575	69378891	106.9E6	54.745	193.441 #
37)	L8 AR-1262-2	9.421	8.125	165.1E6	169.0E6	70.874	70.040
38)	L8 AR-1262-3	9.752	8.411	30001520	29635076	30.414	30.644
39)	L8 AR-1262-4	9.834	8.475	59346393	108.8E6	90.893	65.321 #
40)	L8 AR-1262-5	10.562	8.977	49070295	38421987	56.596	48.903
41)	L9 AR-1268-1	9.752	8.411	30001520	29635076	11.355	10.272

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 Sample : PB139758BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

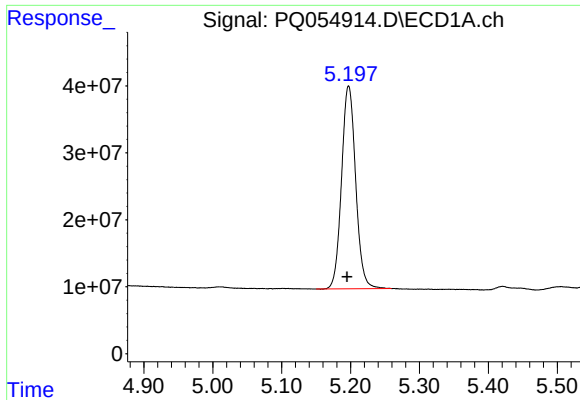
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 04:43:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
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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	9.834	8.475	59346393	108.8E6	24.030	43.906 #
43) L9	AR-1268-3	10.091	8.682	9054107	13682150	4.342	6.359 #
44) L9	AR-1268-4	10.562	8.977	49070295	38421987	52.169	44.493
45) L9	AR-1268-5	11.003	9.272	18156152	13906495	2.552	2.212

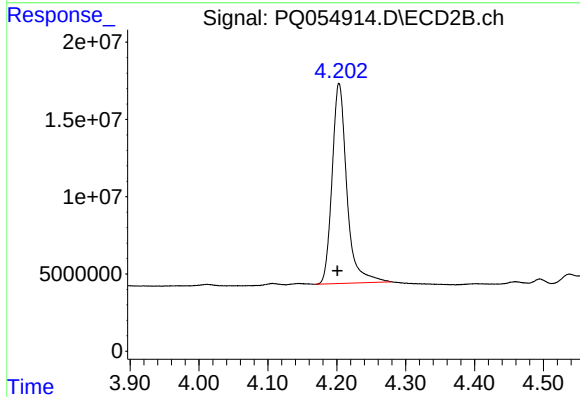
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

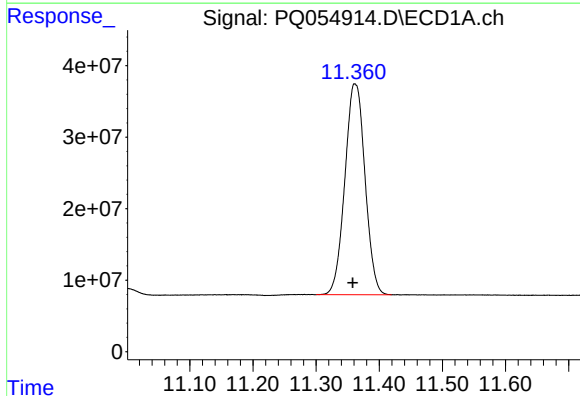
R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 431709646
Conc: 18.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



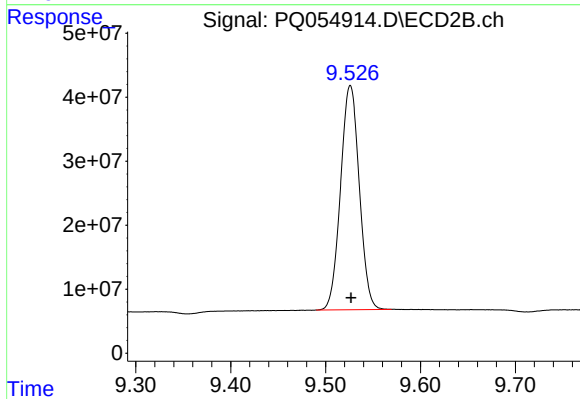
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 192802395
Conc: 17.60 ng/ml



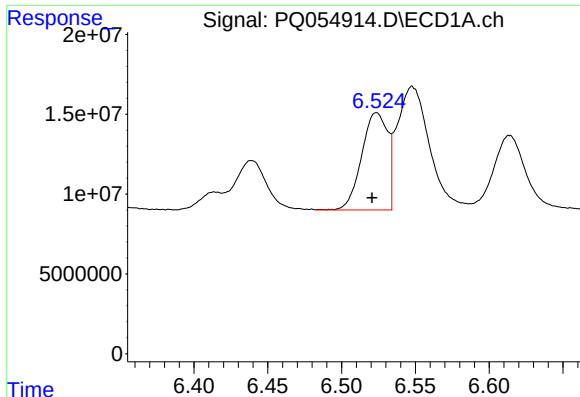
#2 Decachlorobiphenyl

R.T.: 11.361 min
Delta R.T.: 0.004 min
Response: 653772759
Conc: 36.55 ng/ml



#2 Decachlorobiphenyl

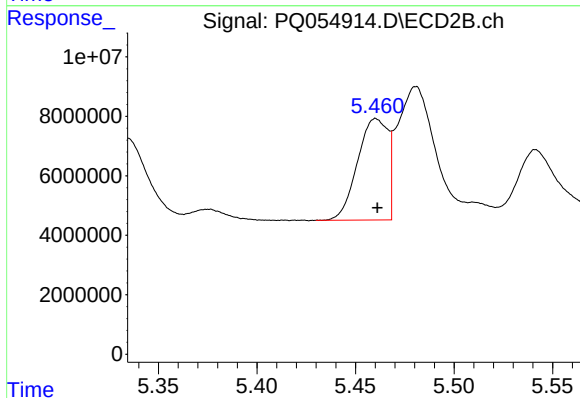
R.T.: 9.526 min
Delta R.T.: 0.000 min
Response: 480724264
Conc: 33.97 ng/ml



#3 AR-1016-1

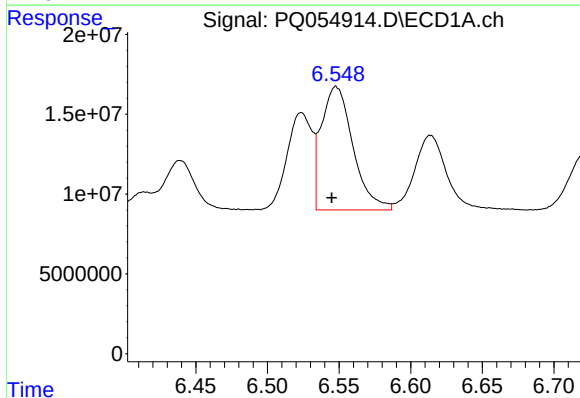
R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 74600155
Conc: 105.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



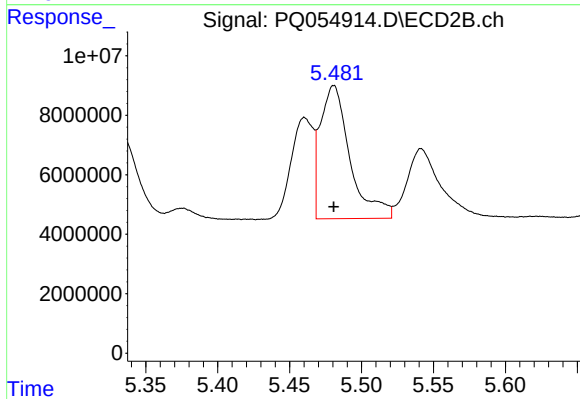
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 36483758
Conc: 100.01 ng/ml



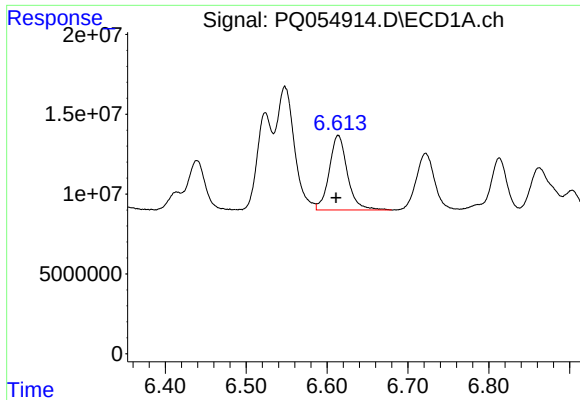
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 118482265
Conc: 103.47 ng/ml



#4 AR-1016-2

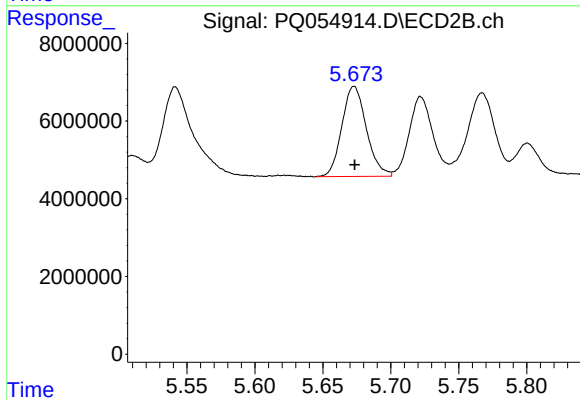
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 64238998
Conc: 97.35 ng/ml



#5 AR-1016-3

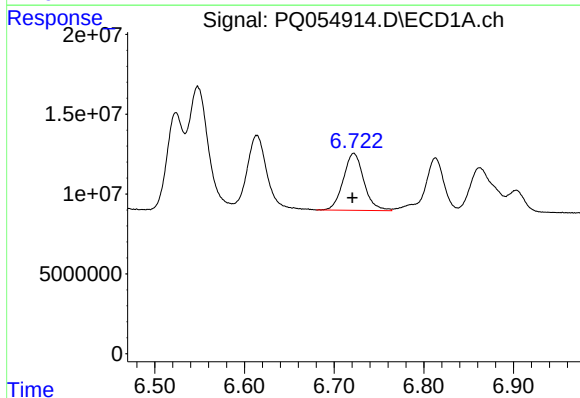
R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 72715367
Conc: 106.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



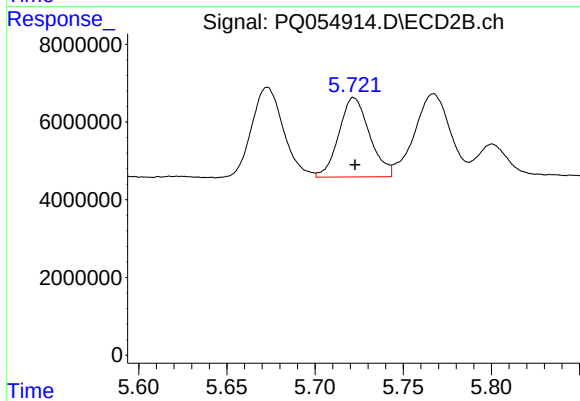
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29136060
Conc: 97.88 ng/ml



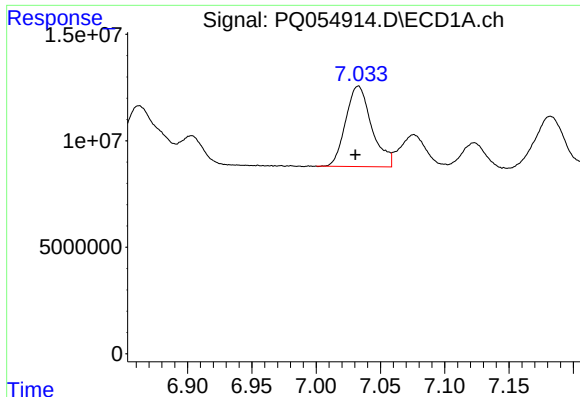
#6 AR-1016-4

R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 56825444
Conc: 105.04 ng/ml



#6 AR-1016-4

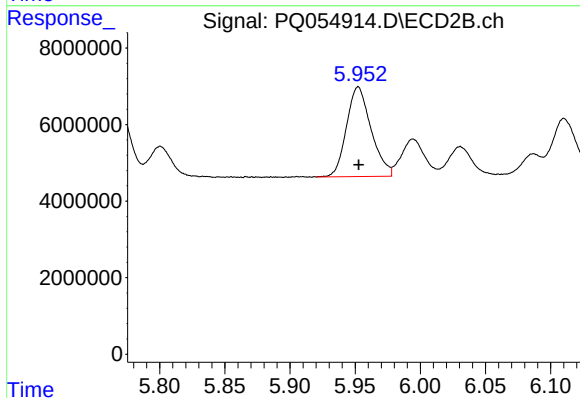
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 24784335
Conc: 97.93 ng/ml



#7 AR-1016-5

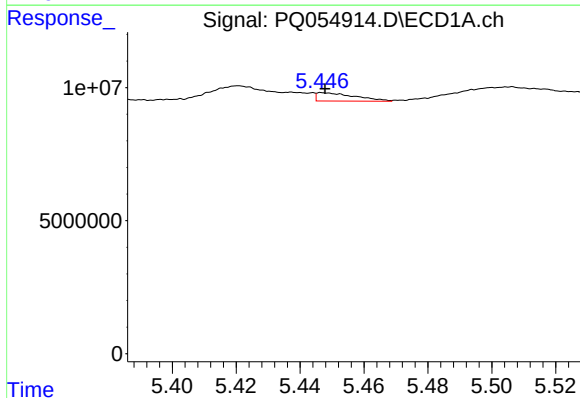
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 53062508
Conc: 100.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



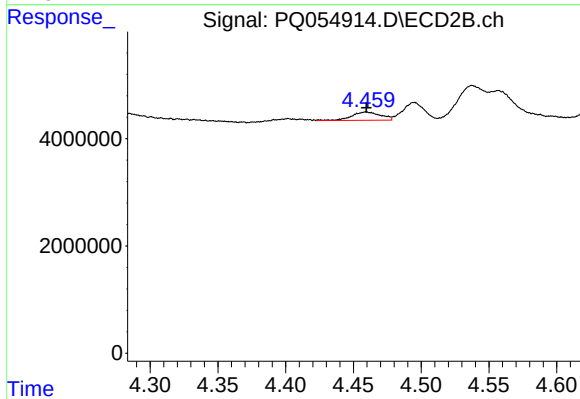
#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 30796607
Conc: 96.62 ng/ml



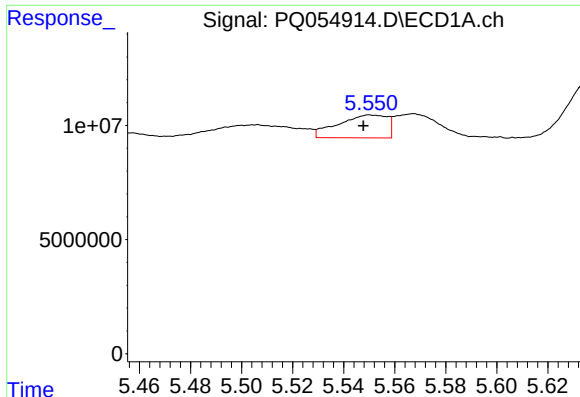
#8 AR-1221-1

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 2594158
Conc: 9.90 ng/ml



#8 AR-1221-1

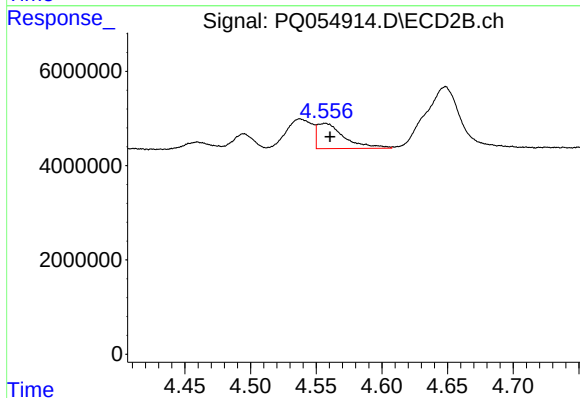
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 2273439
Conc: 19.62 ng/ml



#9 AR-1221-2

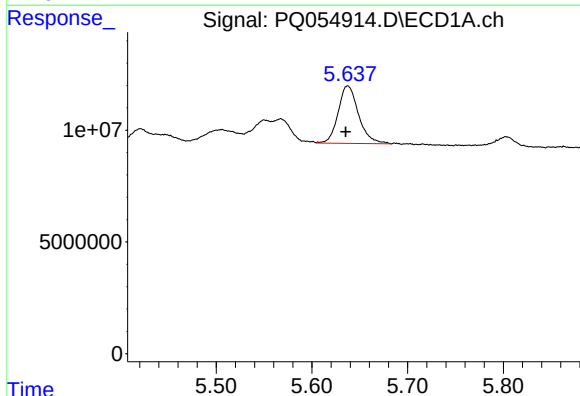
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 13444647
Conc: 75.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



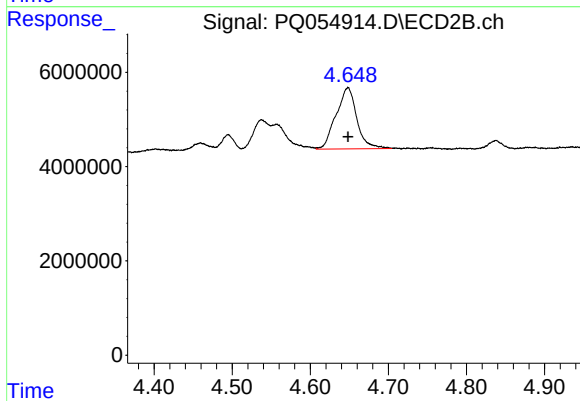
#9 AR-1221-2

R.T.: 4.557 min
Delta R.T.: -0.003 min
Response: 7715989
Conc: 96.34 ng/ml



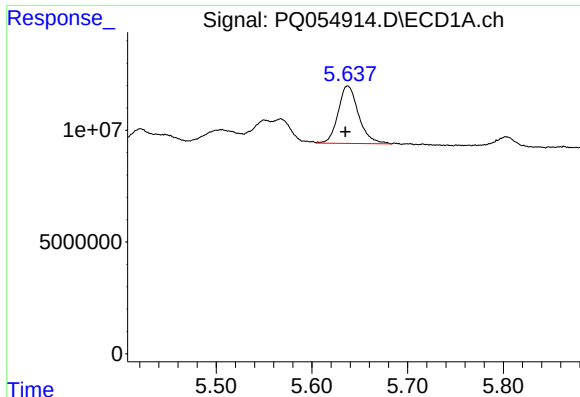
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: 0.002 min
Response: 38203658
Conc: 66.26 ng/ml



#10 AR-1221-3

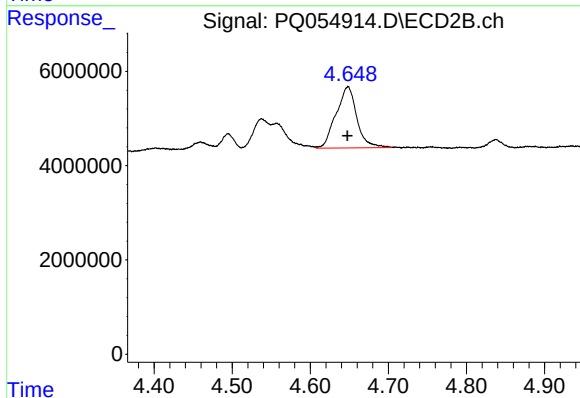
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 24002675
Conc: 78.43 ng/ml



#11 AR-1232-1

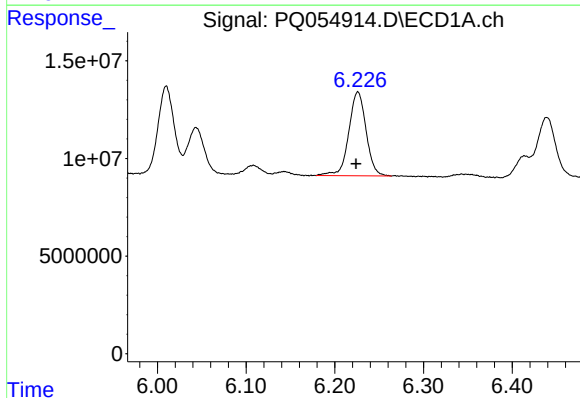
R.T.: 5.637 min
Delta R.T.: 0.003 min
Response: 38203658
Conc: 85.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



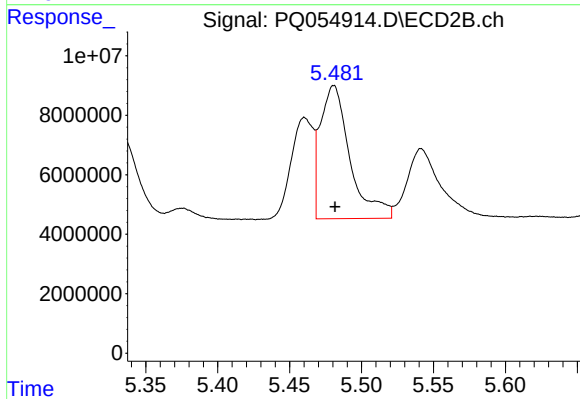
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 24002675
Conc: 97.81 ng/ml



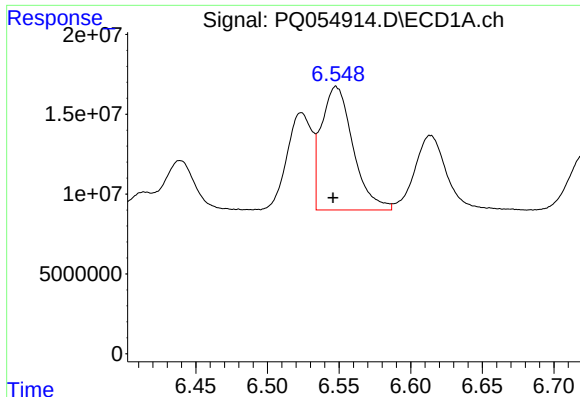
#12 AR-1232-2

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 58397202
Conc: 238.85 ng/ml



#12 AR-1232-2

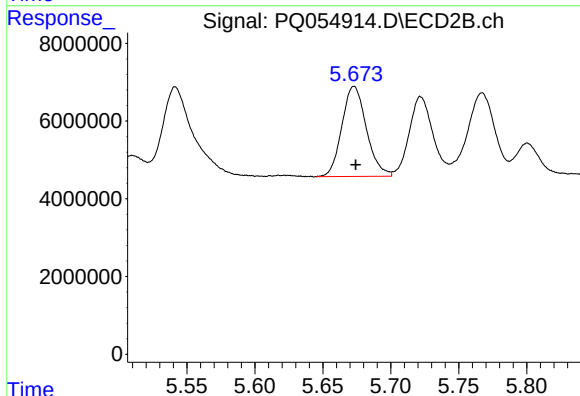
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 64238998
Conc: 232.88 ng/ml



#13 AR-1232-3

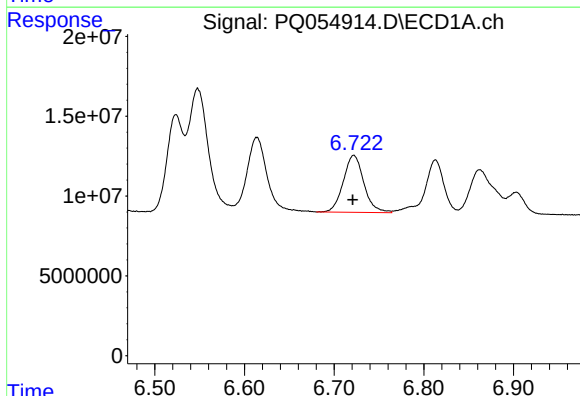
R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 118482265
Conc: 245.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



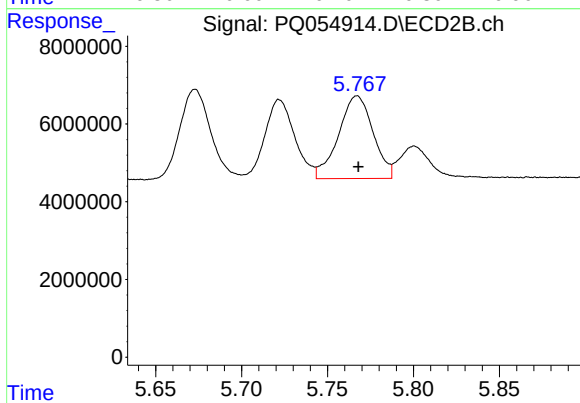
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 29136060
Conc: 237.50 ng/ml



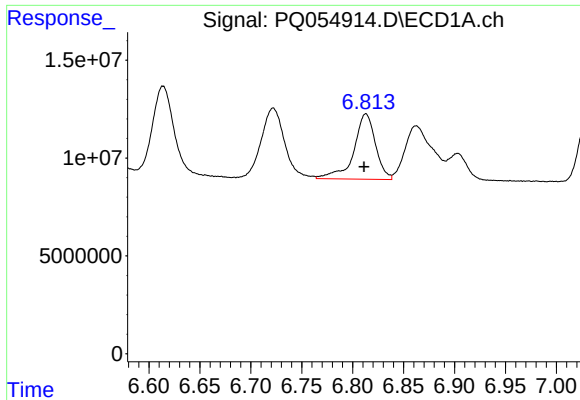
#14 AR-1232-4

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 56825444
Conc: 251.22 ng/ml



#14 AR-1232-4

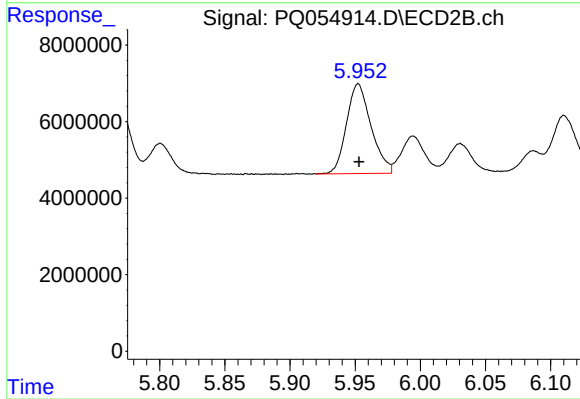
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 29819476
Conc: 268.08 ng/ml



#15 AR-1232-5

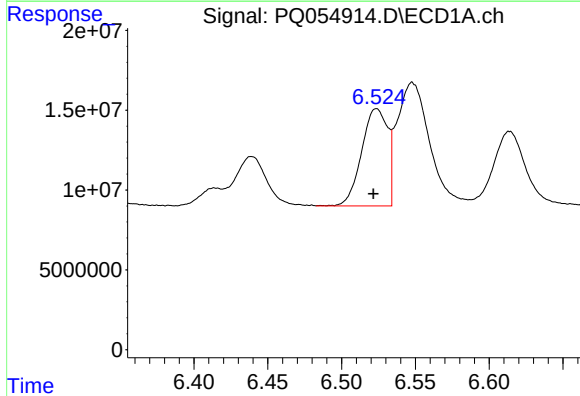
R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 49559837
Conc: 298.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



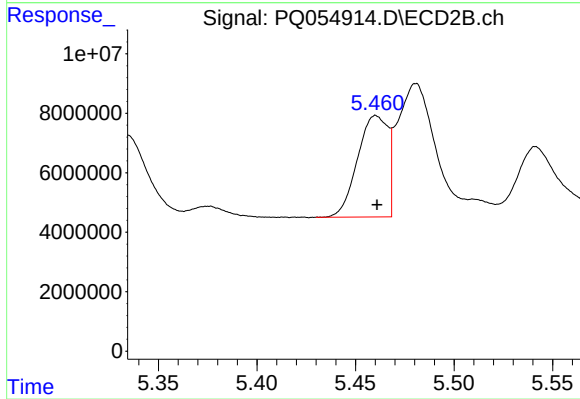
#15 AR-1232-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 30796607
Conc: 248.54 ng/ml



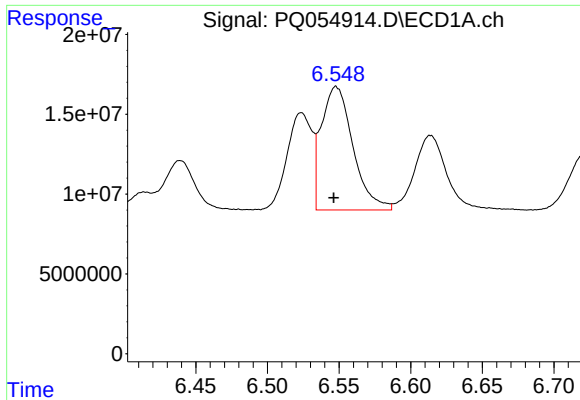
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 74600155
Conc: 126.64 ng/ml



#16 AR-1242-1

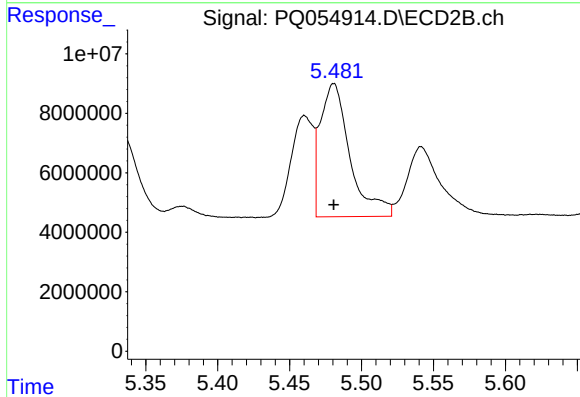
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 36483758
Conc: 117.01 ng/ml



#17 AR-1242-2

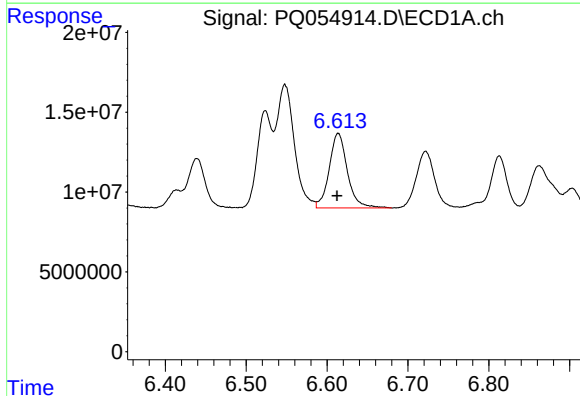
R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 118482265
Conc: 124.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



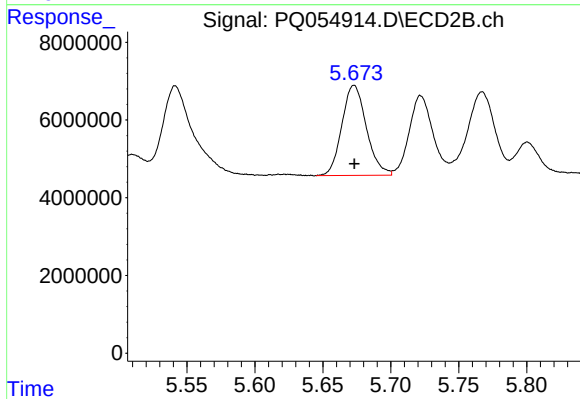
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 64238998
Conc: 117.00 ng/ml



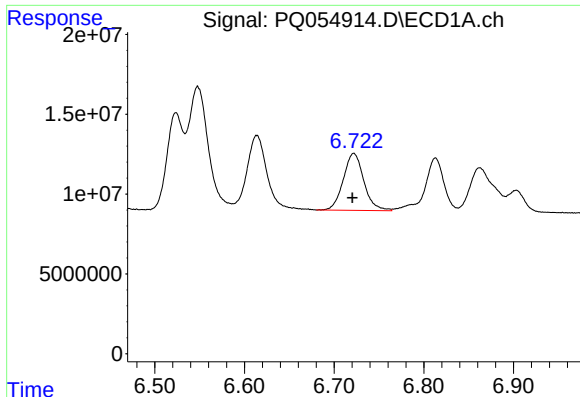
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 72715367
Conc: 125.95 ng/ml



#18 AR-1242-3

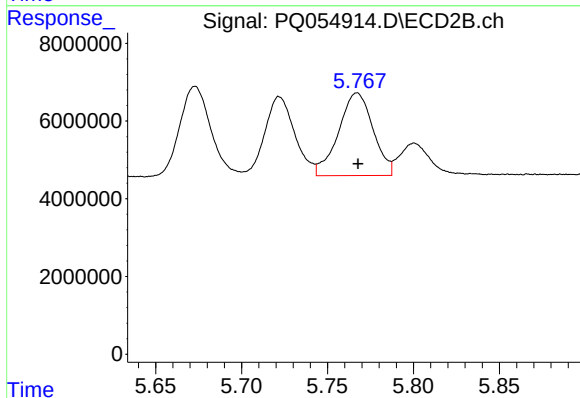
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29136060
Conc: 115.31 ng/ml



#19 AR-1242-4

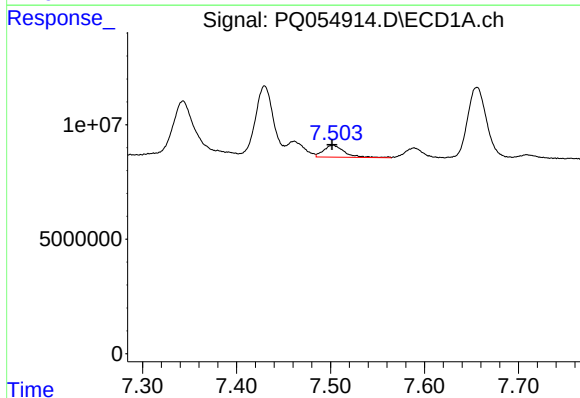
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 56825444
Conc: 124.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



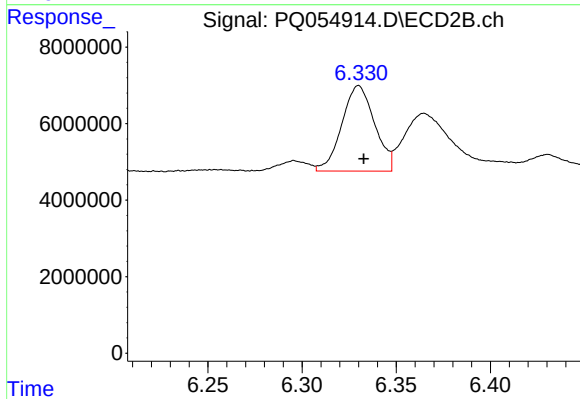
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 29819476
Conc: 119.24 ng/ml



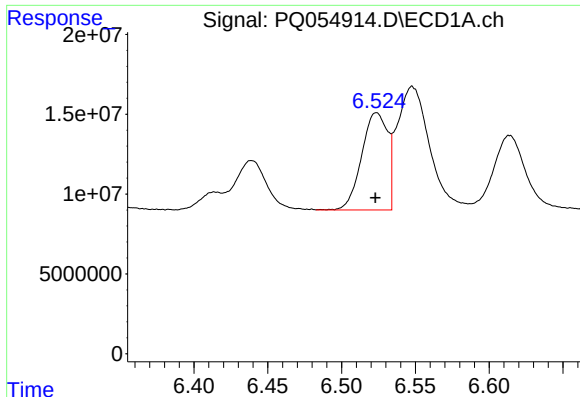
#20 AR-1242-5

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 8060579
Conc: 15.49 ng/ml



#20 AR-1242-5

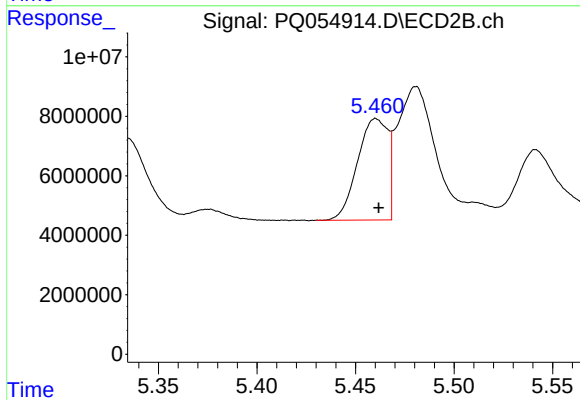
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 27045433
Conc: 77.14 ng/ml



#21 AR-1248-1

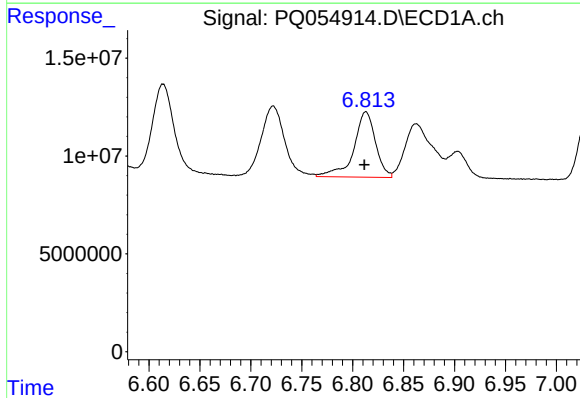
R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 74600155
Conc: 174.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



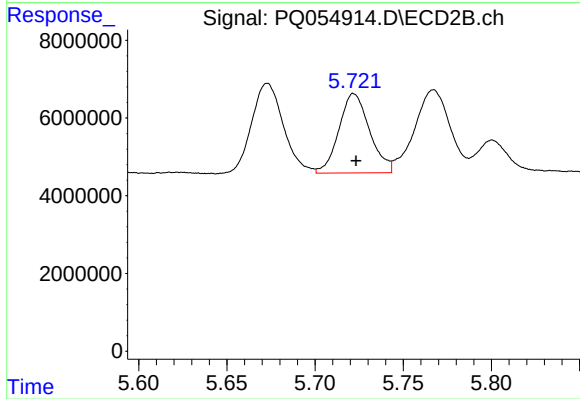
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 36483758
Conc: 158.47 ng/ml



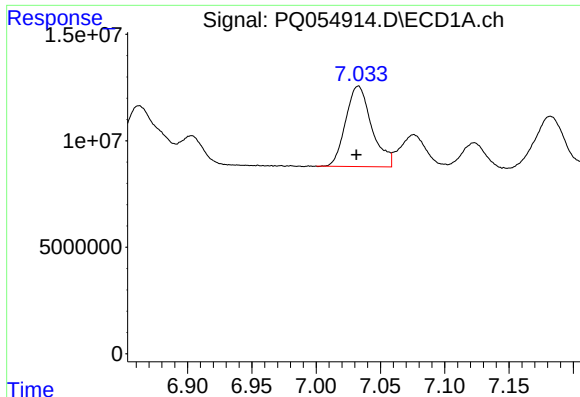
#22 AR-1248-2

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 49559837
Conc: 76.50 ng/ml



#22 AR-1248-2

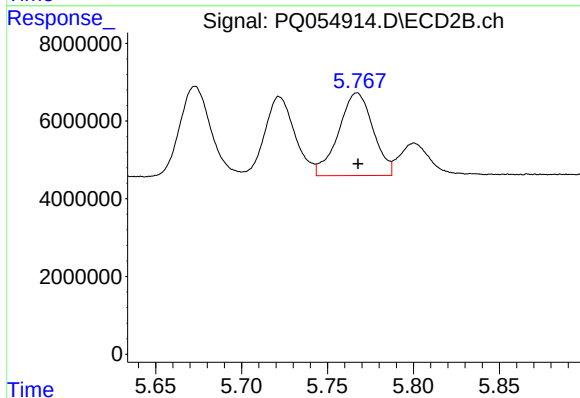
R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 24784335
Conc: 68.92 ng/ml



#23 AR-1248-3

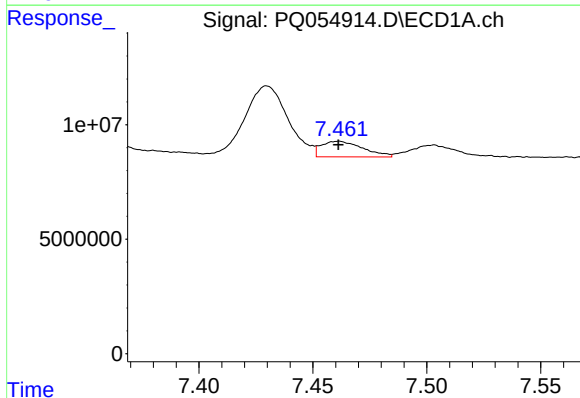
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 53062508
Conc: 71.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



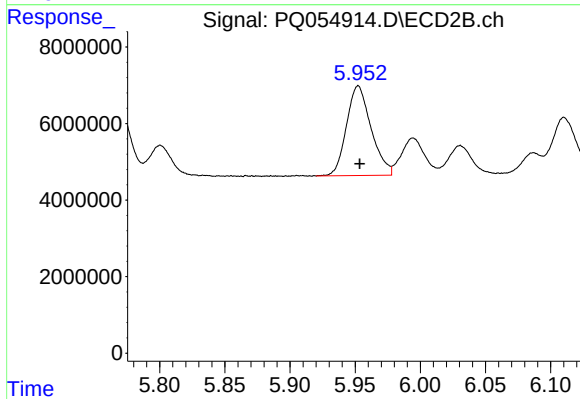
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 29819476
Conc: 80.36 ng/ml



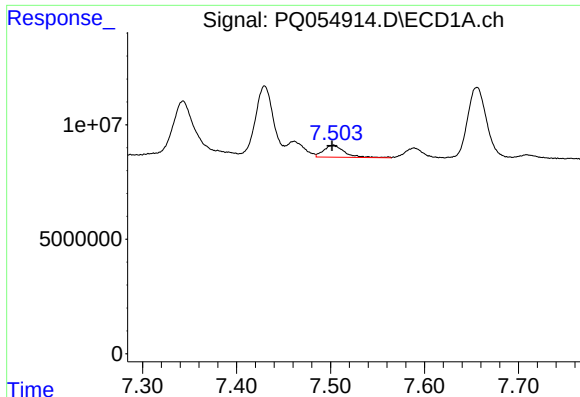
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 8708587
Conc: 10.09 ng/ml



#24 AR-1248-4

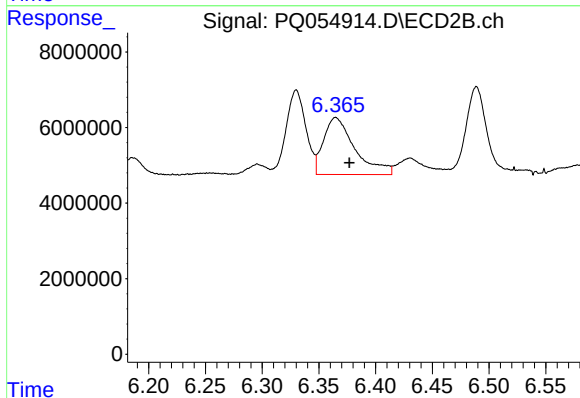
R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 30796607
Conc: 68.42 ng/ml



#25 AR-1248-5

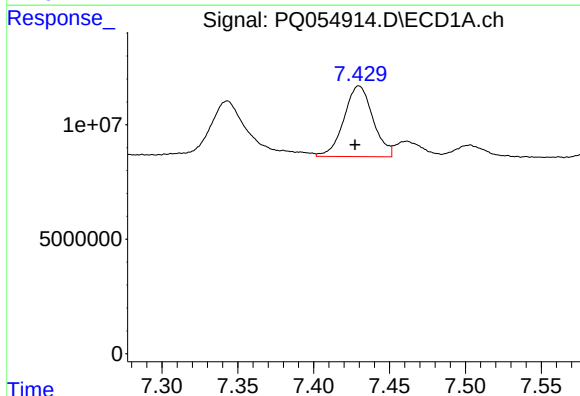
R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 8060579
Conc: 9.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



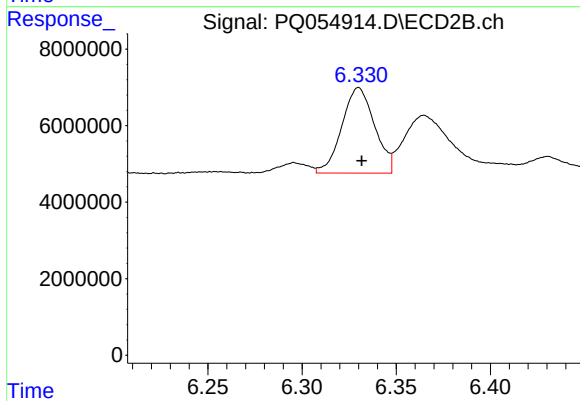
#25 AR-1248-5

R.T.: 6.365 min
Delta R.T.: -0.012 min
Response: 28960972
Conc: 59.46 ng/ml



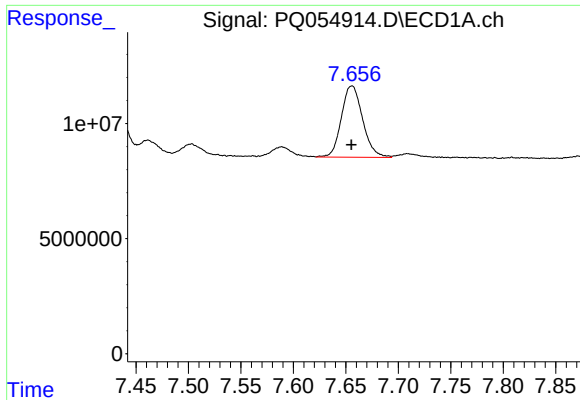
#26 AR-1254-1

R.T.: 7.430 min
Delta R.T.: 0.003 min
Response: 41114359
Conc: 49.83 ng/ml



#26 AR-1254-1

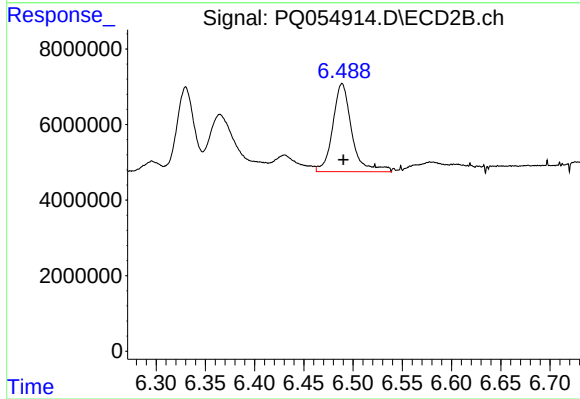
R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 27045433
Conc: 37.13 ng/ml



#27 AR-1254-2

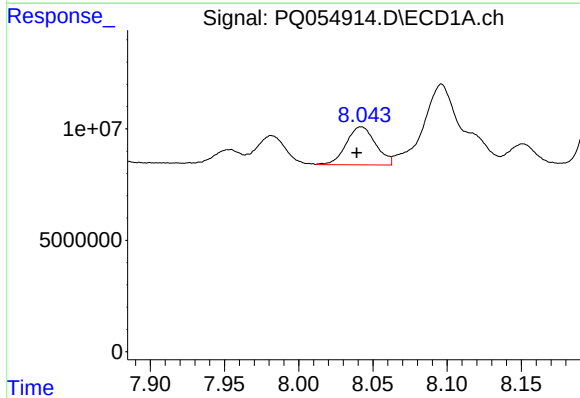
R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 43708173
Conc: 33.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



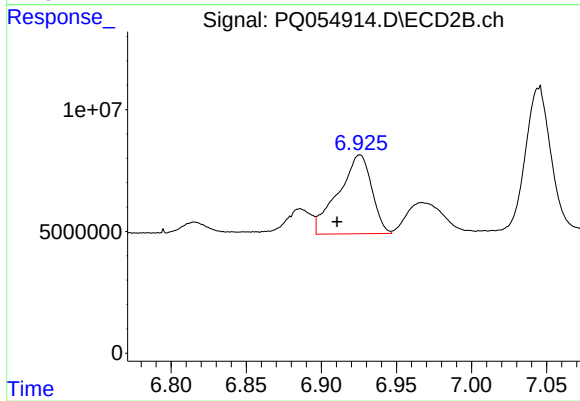
#27 AR-1254-2

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 31463816
Conc: 48.86 ng/ml



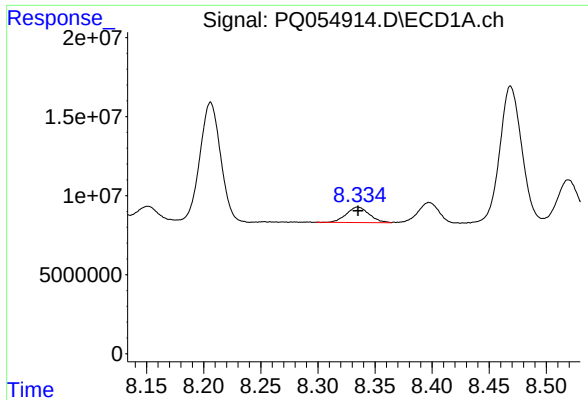
#28 AR-1254-3

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 23496699
Conc: 16.87 ng/ml



#28 AR-1254-3

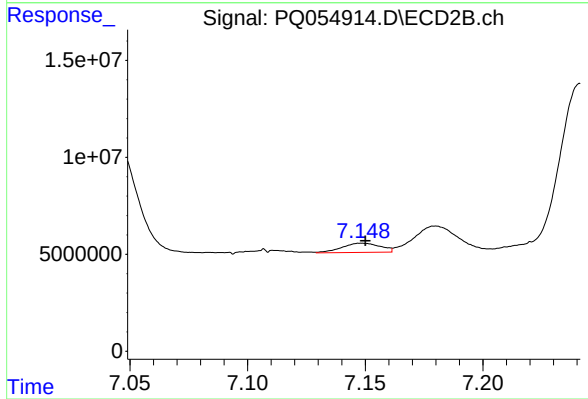
R.T.: 6.926 min
Delta R.T.: 0.015 min
Response: 50001629
Conc: 47.95 ng/ml



#29 AR-1254-4

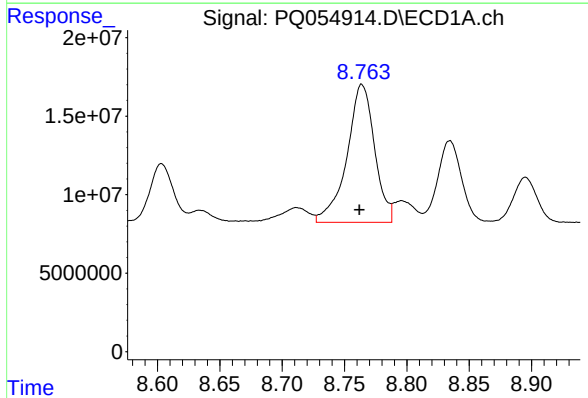
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 13670225
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



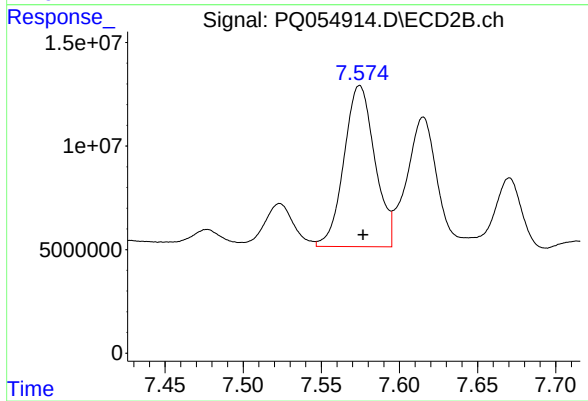
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: -0.002 min
Response: 5418017
Conc: 7.70 ng/ml



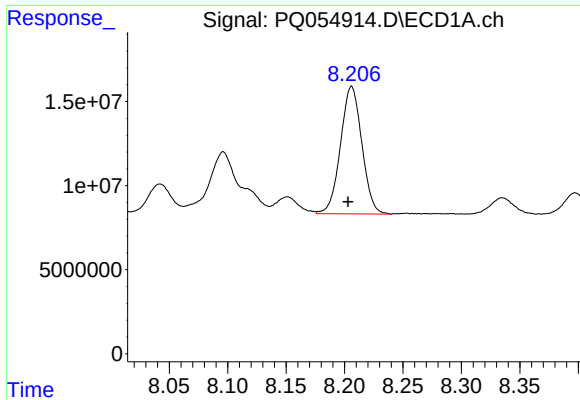
#30 AR-1254-5

R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 135605967
Conc: 124.67 ng/ml



#30 AR-1254-5

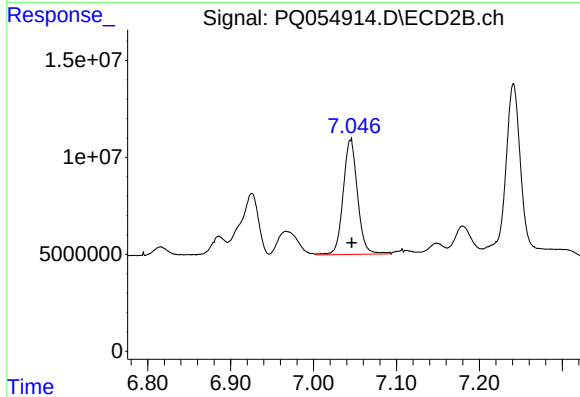
R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 106866999
Conc: 103.93 ng/ml



#31 AR-1260-1

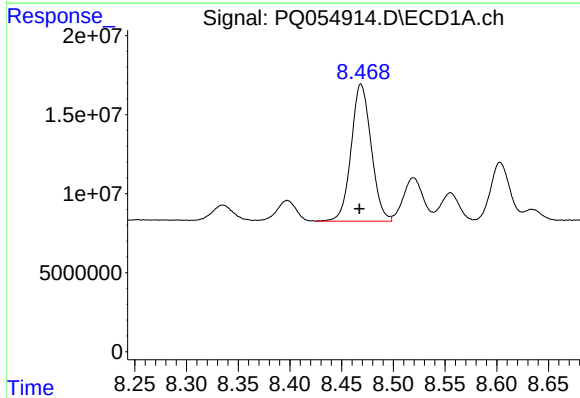
R.T.: 8.206 min
Delta R.T.: 0.003 min
Response: 96415472
Conc: 110.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



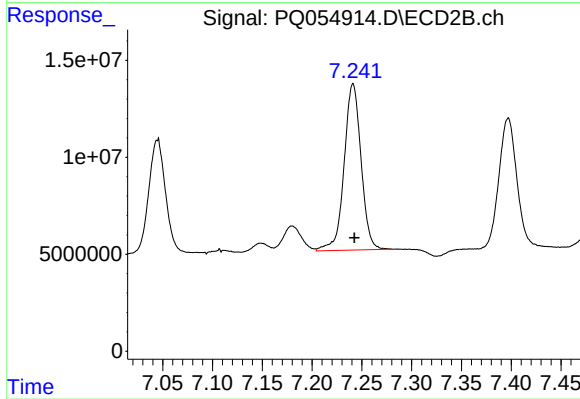
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 71669704
Conc: 110.24 ng/ml



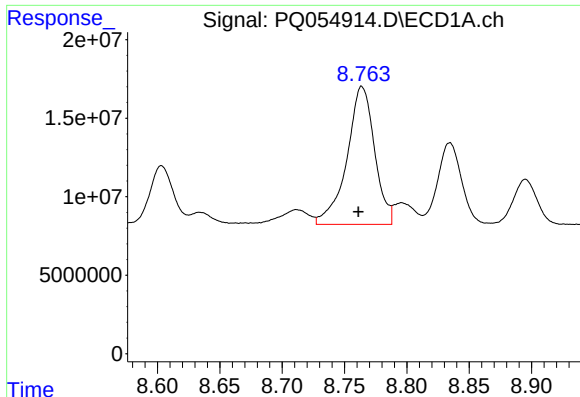
#32 AR-1260-2

R.T.: 8.469 min
Delta R.T.: 0.002 min
Response: 116909366
Conc: 104.42 ng/ml



#32 AR-1260-2

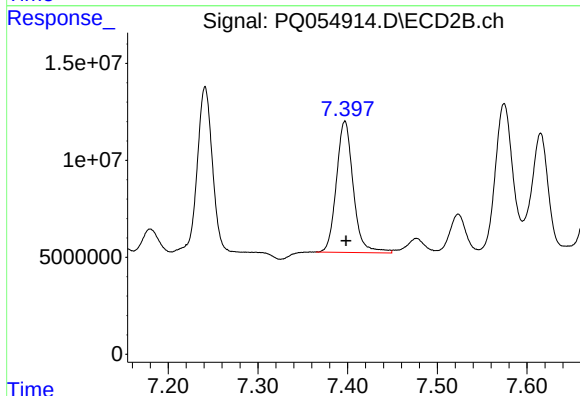
R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 101584890
Conc: 113.07 ng/ml



#33 AR-1260-3

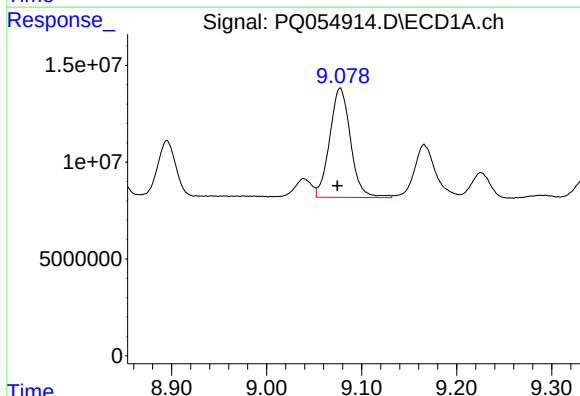
R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 135605967
Conc: 110.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



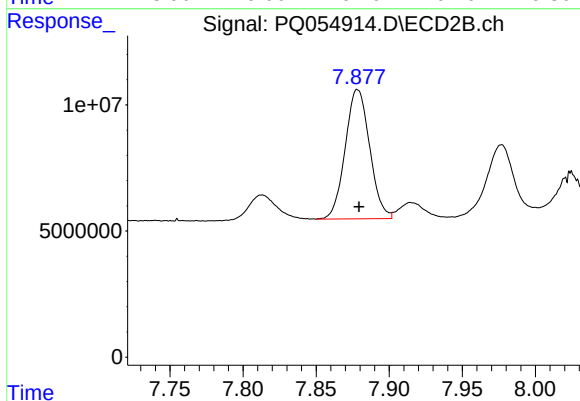
#33 AR-1260-3

R.T.: 7.397 min
Delta R.T.: -0.001 min
Response: 88491299
Conc: 108.38 ng/ml



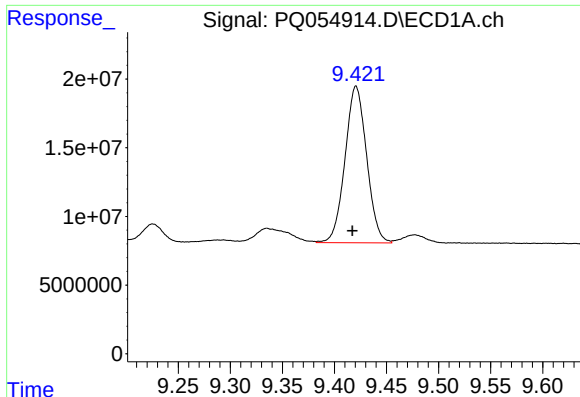
#34 AR-1260-4

R.T.: 9.077 min
Delta R.T.: 0.003 min
Response: 86032329
Conc: 94.06 ng/ml



#34 AR-1260-4

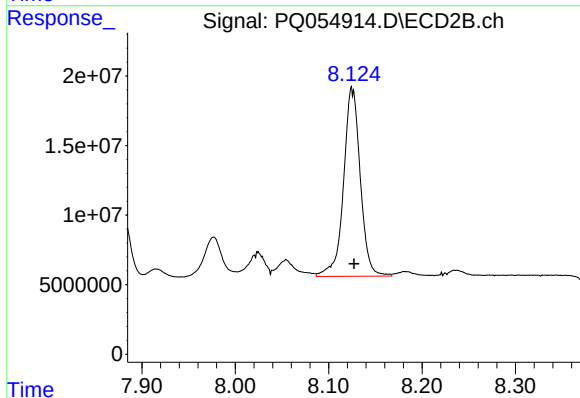
R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 59674232
Conc: 87.07 ng/ml



#35 AR-1260-5

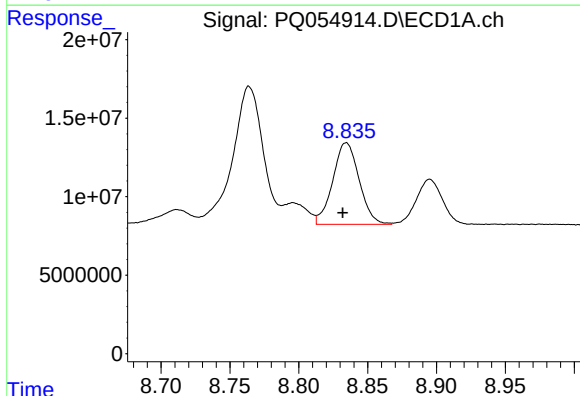
R.T.: 9.421 min
Delta R.T.: 0.003 min
Response: 165144002
Conc: 91.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



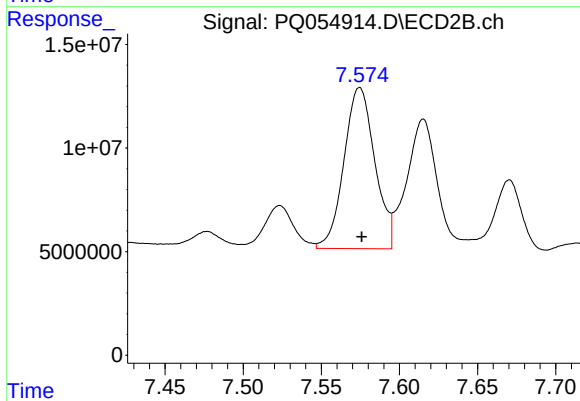
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 169039561
Conc: 87.88 ng/ml



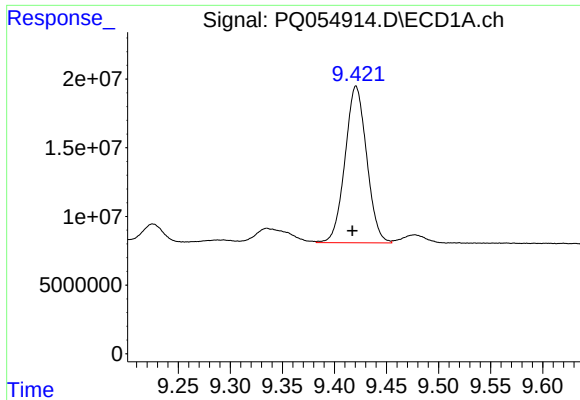
#36 AR-1262-1

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 69378891
Conc: 54.74 ng/ml



#36 AR-1262-1

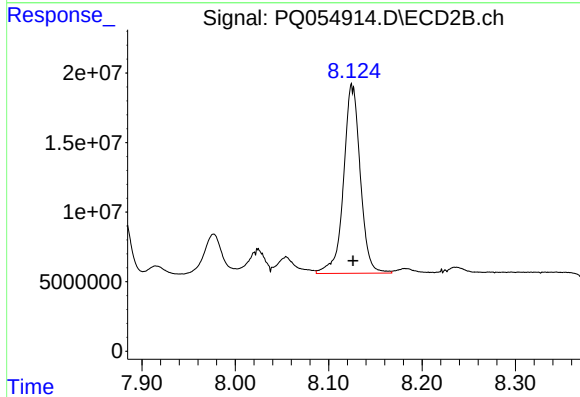
R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 106866999
Conc: 193.44 ng/ml



#37 AR-1262-2

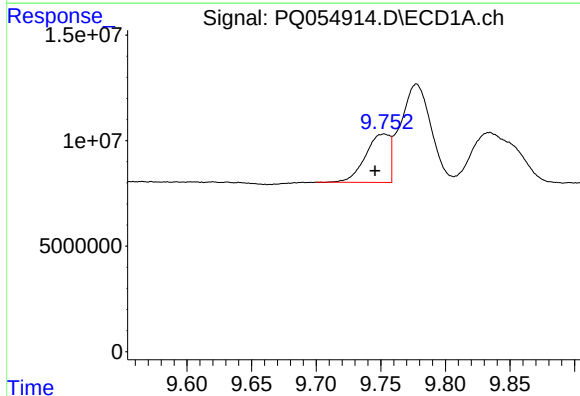
R.T.: 9.421 min
Delta R.T.: 0.004 min
Response: 165144002
Conc: 70.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



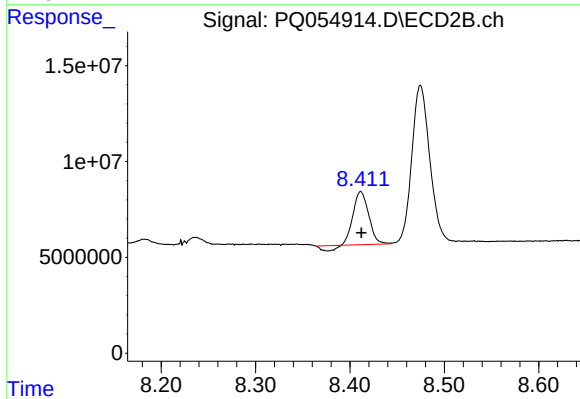
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 169039561
Conc: 70.04 ng/ml



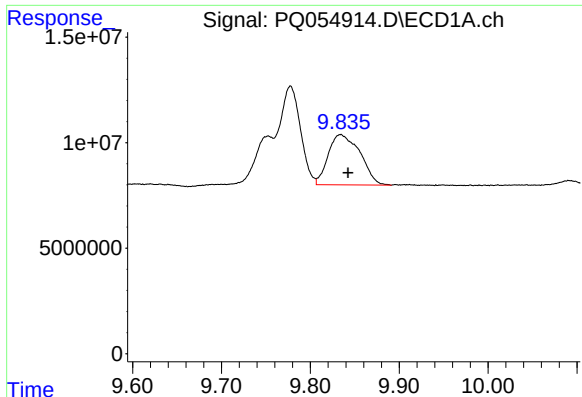
#38 AR-1262-3

R.T.: 9.752 min
Delta R.T.: 0.007 min
Response: 30001520
Conc: 30.41 ng/ml



#38 AR-1262-3

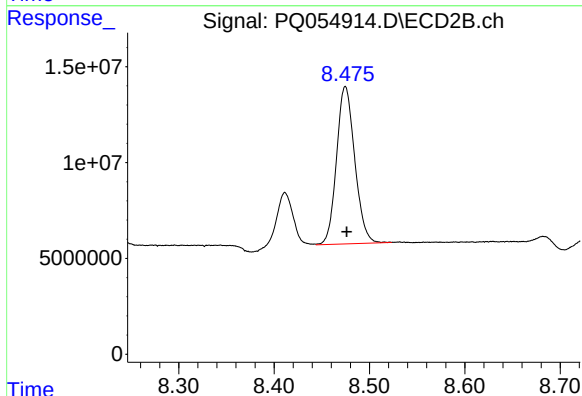
R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 29635076
Conc: 30.64 ng/ml



#39 AR-1262-4

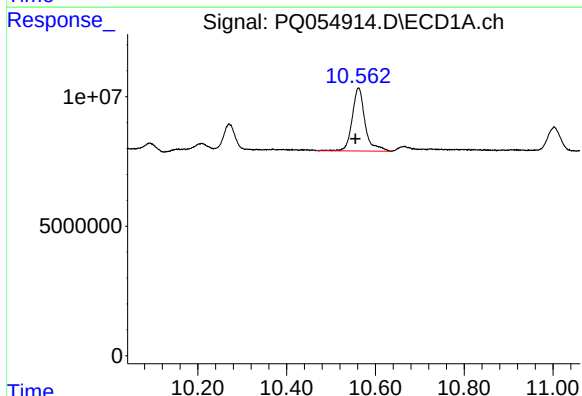
R.T.: 9.834 min
Delta R.T.: -0.008 min
Response: 59346393
Conc: 90.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



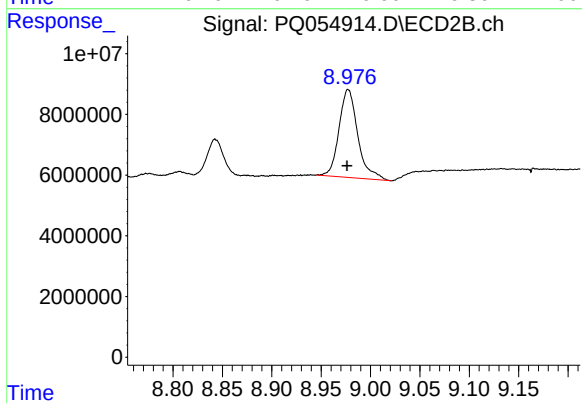
#39 AR-1262-4

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 108824641
Conc: 65.32 ng/ml



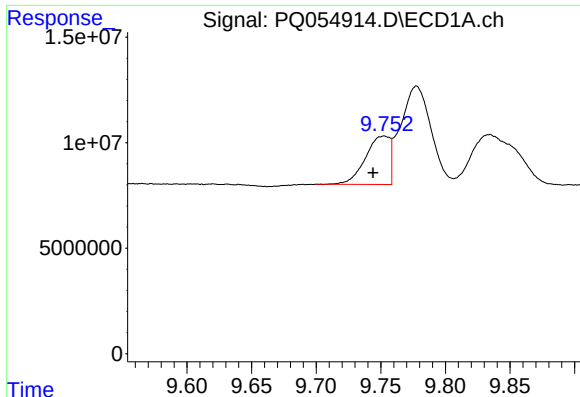
#40 AR-1262-5

R.T.: 10.562 min
Delta R.T.: 0.008 min
Response: 49070295
Conc: 56.60 ng/ml



#40 AR-1262-5

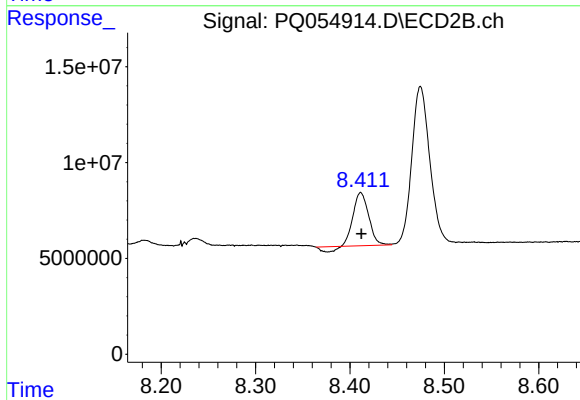
R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 38421987
Conc: 48.90 ng/ml



#41 AR-1268-1

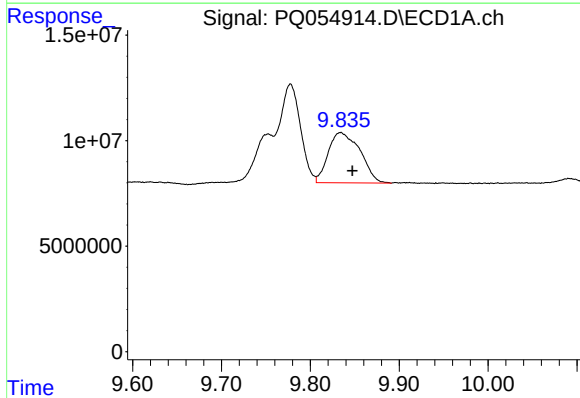
R.T.: 9.752 min
Delta R.T.: 0.008 min
Response: 30001520
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



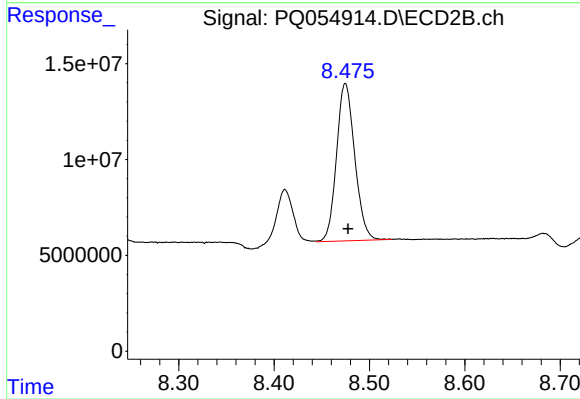
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 29635076
Conc: 10.27 ng/ml



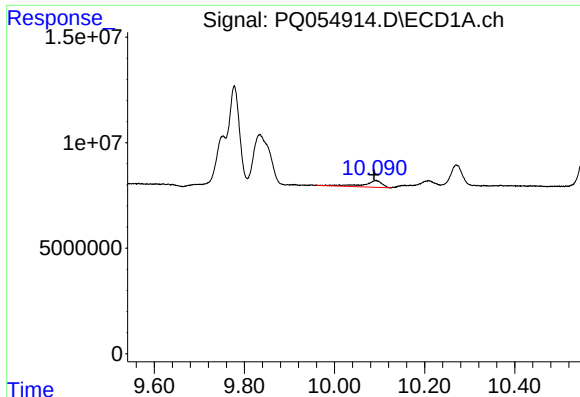
#42 AR-1268-2

R.T.: 9.834 min
Delta R.T.: -0.013 min
Response: 59346393
Conc: 24.03 ng/ml



#42 AR-1268-2

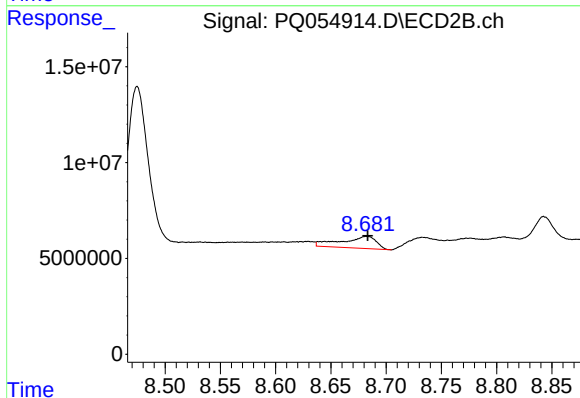
R.T.: 8.475 min
Delta R.T.: -0.003 min
Response: 108824641
Conc: 43.91 ng/ml



#43 AR-1268-3

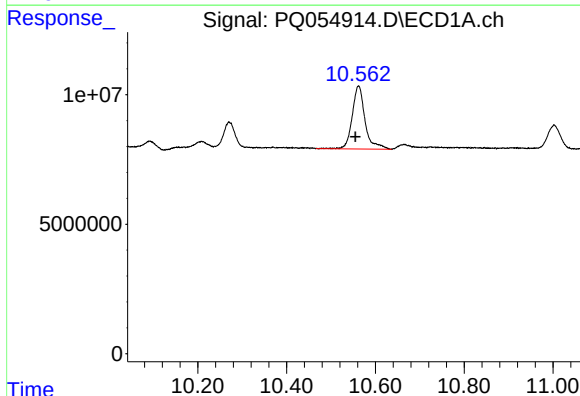
R.T.: 10.091 min
Delta R.T.: 0.003 min
Response: 9054107
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



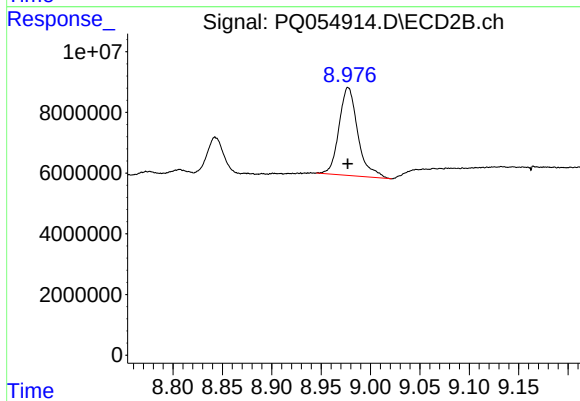
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 13682150
Conc: 6.36 ng/ml



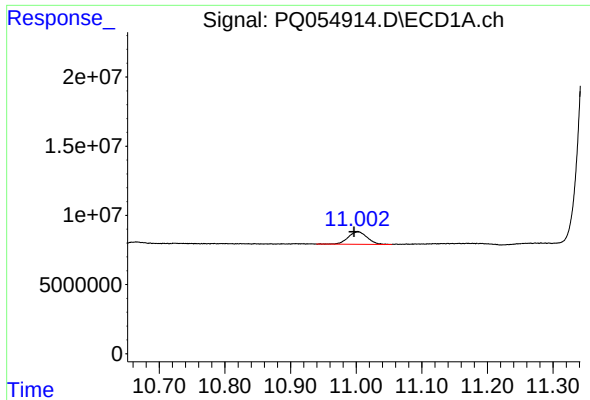
#44 AR-1268-4

R.T.: 10.562 min
Delta R.T.: 0.007 min
Response: 49070295
Conc: 52.17 ng/ml



#44 AR-1268-4

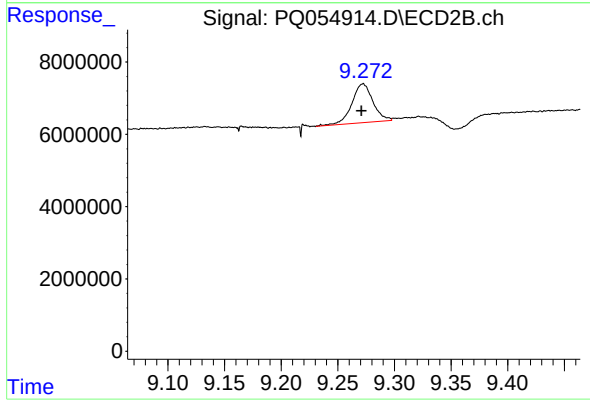
R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 38421987
Conc: 44.49 ng/ml



#45 AR-1268-5

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 18156152
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.272 min
Delta R.T.: 0.001 min
Response: 13906495
Conc: 2.21 ng/ml