

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
 Data File : PQ053717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 18:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.217	4.233	426.2E6	225.6E6	18.797	20.948
2)	SA Decachlor...	11.398	9.565	880.4E6	554.4E6	39.111	50.208 #
Target Compounds							
3)	L1 AR-1016-1	6.541	5.491	184.1E6	105.0E6	223.145	247.039
4)	L1 AR-1016-2	6.567	5.511	242.0E6	114.1E6	189.930	181.670
5)	L1 AR-1016-3	6.632	5.705	116.5E6	71279652	151.460	221.823 #
6)	L1 AR-1016-4	6.739	5.753	130.1E6	148.9E6	204.360	595.189 #
7)	L1 AR-1016-5	7.053	5.983	306.2E6	185.8E6	516.634	569.175
9)	L2 AR-1221-2	5.573	4.589	7351409	3440274	44.558	38.507
10)	L2 AR-1221-3	5.655	4.680	12682022	7677508	21.630	24.640
11)	L3 AR-1232-1	5.655	4.680	12682022	7677508	26.616	30.252
12)	L3 AR-1232-2	6.246	5.511	73341445	114.1E6	287.472	398.800 #
13)	L3 AR-1232-3	6.567	5.705	242.0E6	71279652	428.970	497.888
14)	L3 AR-1232-4	6.739	5.798	130.1E6	154.2E6	457.183	1293.635 #
15)	L3 AR-1232-5	6.833	5.983	271.9E6	185.8E6	1357.422	1418.412
16)	L4 AR-1242-1	6.541	5.491	184.1E6	105.0E6	238.952	261.924
17)	L4 AR-1242-2	6.567	5.511	242.0E6	114.1E6	200.539	190.519
18)	L4 AR-1242-3	6.632	5.705	116.5E6	71279652	156.583	231.677 #
19)	L4 AR-1242-4	6.739	5.798	130.1E6	154.2E6	214.103	530.583 #
20)	L4 AR-1242-5	7.523	6.362	362.0E6	285.7E6	532.968	686.947 #
21)	L5 AR-1248-1	6.541	5.491	184.1E6	105.0E6	357.994	399.354
22)	L5 AR-1248-2	6.833	5.753	271.9E6	148.9E6	356.790	398.726
23)	L5 AR-1248-3	7.053	5.798	306.2E6	154.2E6	354.928	398.792
24)	L5 AR-1248-4	7.481	5.983	368.5E6	185.8E6	350.807	393.935
25)	L5 AR-1248-5	7.523	6.406	362.0E6	198.8E6	348.782	386.282
26)	L6 AR-1254-1	7.451	6.362	272.3E6	285.7E6	191.606	252.676 #
27)	L6 AR-1254-2	7.687	6.520	346.1E6	83852207	153.845	82.426 #
28)	L6 AR-1254-3	8.063	6.942	184.2E6	128.3E6	77.711	76.649
29)	L6 AR-1254-4	8.358	7.181	139.1E6	97882436	75.537	85.600
30)	L6 AR-1254-5	8.786	7.609	28906250	36021298	15.996	22.235 #
31)	L7 AR-1260-1	8.227	7.090	21411705	59922663	22.149	89.737 #
32)	L7 AR-1260-2	8.487	7.274	32894181	10367401	26.002	11.059 #
33)	L7 AR-1260-3	8.817f	7.428	2997755	16074853	3.026	20.490 #
34)	L7 AR-1260-4	9.095	7.912	11396261	4485699	11.845	6.938 #
35)	L7 AR-1260-5	9.445	8.158	6736992	7643046	2.967	4.306 #
36)	L8 AR-1262-1	8.817f	7.609	2997755	36021298	1.489	53.727 #
37)	L8 AR-1262-2	9.445	8.158	6736992	7643046	1.930	2.687 #
39)	L8 AR-1262-4	0.000	8.508	0	6483291	N.D.	3.344 #
40)	L8 AR-1262-5	0.000	9.013	0	16409285	N.D.	19.383 #
42)	L9 AR-1268-2	0.000	8.508	0	6483291	N.D.	2.082 #
43)	L9 AR-1268-3	0.000	8.715	0	10811633	N.D.	3.960 #
44)	L9 AR-1268-4	0.000	9.013	0	16409285	N.D.	15.585 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 18:42
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 04:24:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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
45) L9	AR-1268-5	11.036	9.306	6031729	26964098	0.491	3.664 #

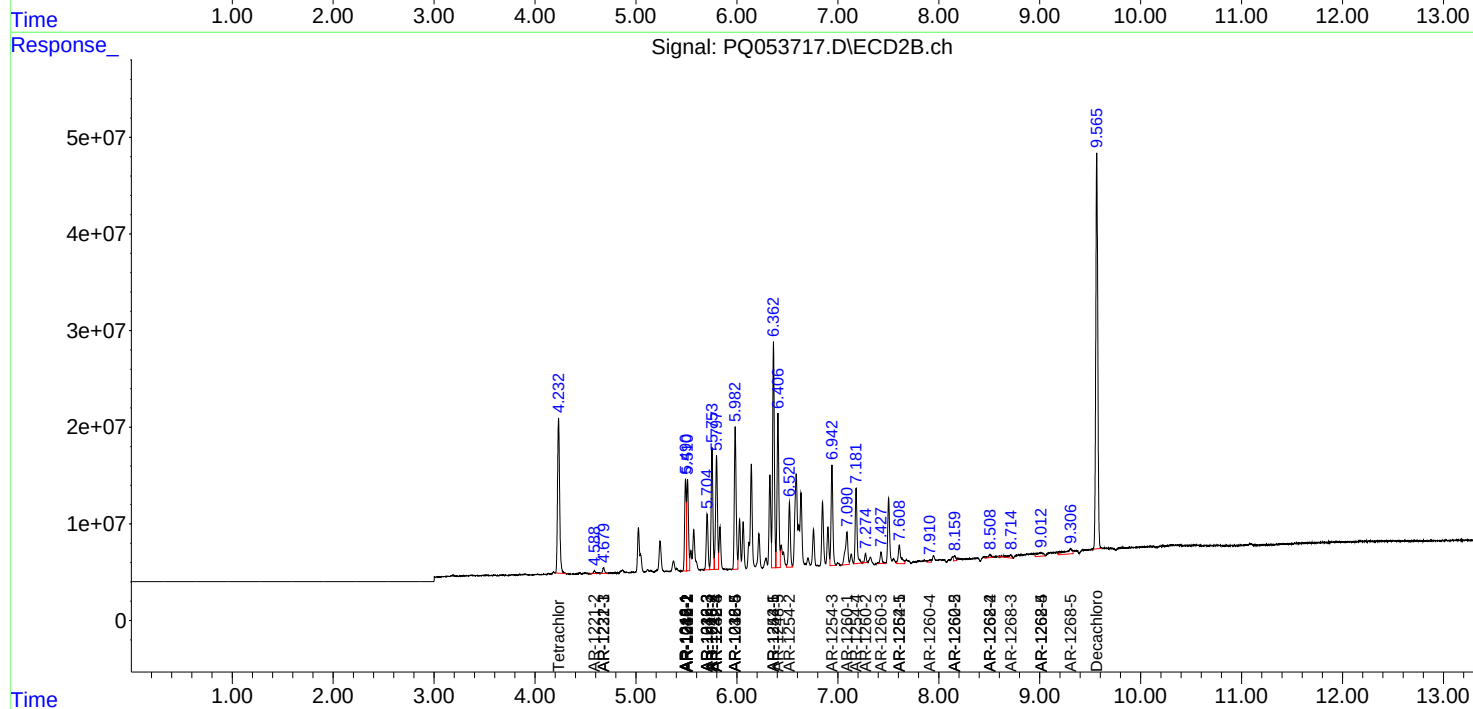
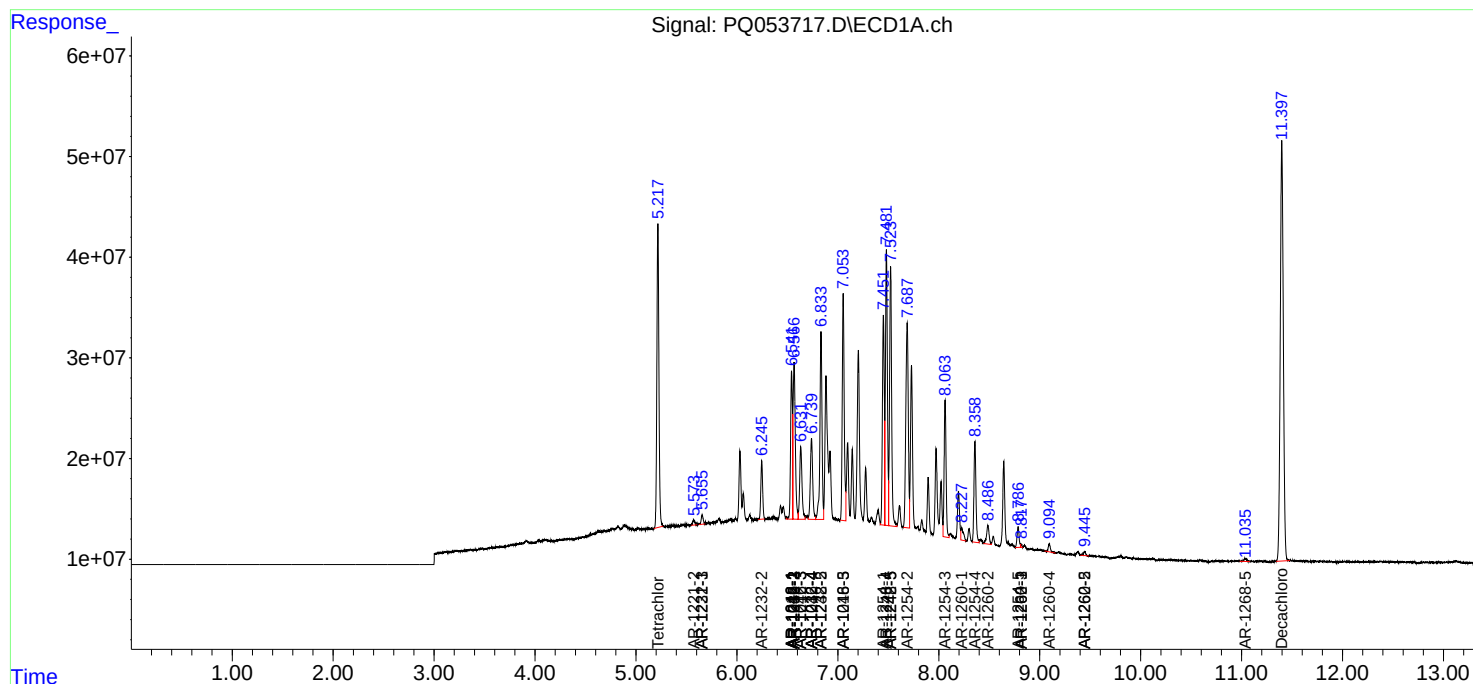
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

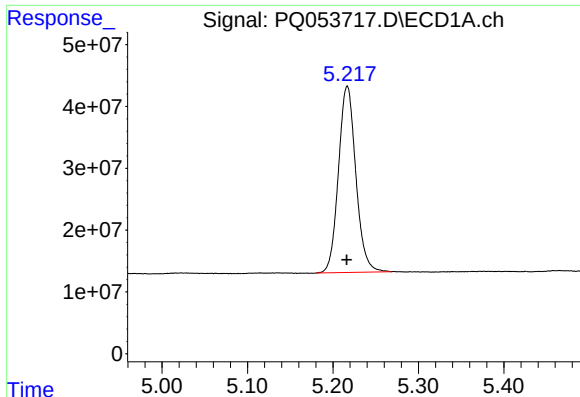
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052621\
Data File : PQ053717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 18:42
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ECD_Q
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Integration File signal 1: autoint1.e
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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

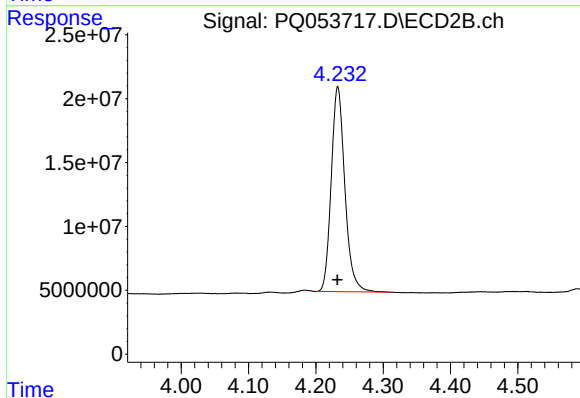




#1 Tetrachloro-m-xylene

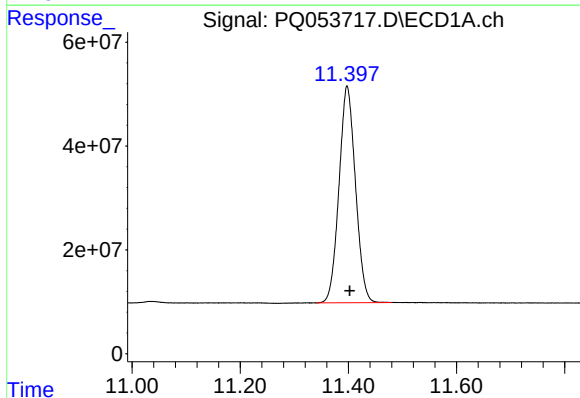
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 426204800
Conc: 18.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



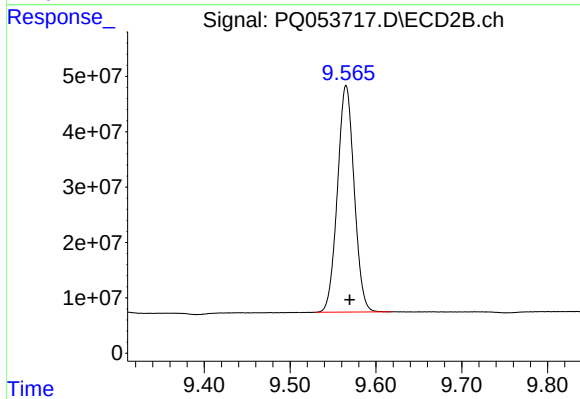
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 225624518
Conc: 20.95 ng/ml



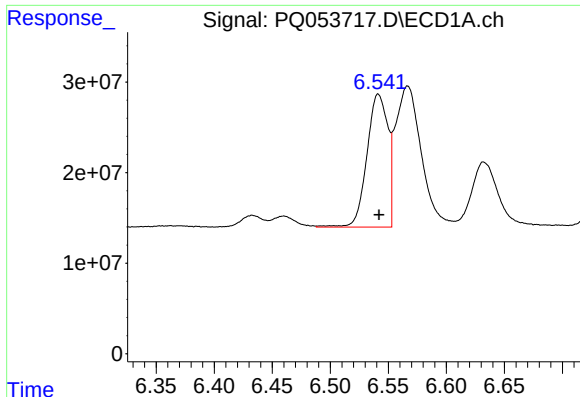
#2 Decachlorobiphenyl

R.T.: 11.398 min
Delta R.T.: -0.005 min
Response: 880352414
Conc: 39.11 ng/ml



#2 Decachlorobiphenyl

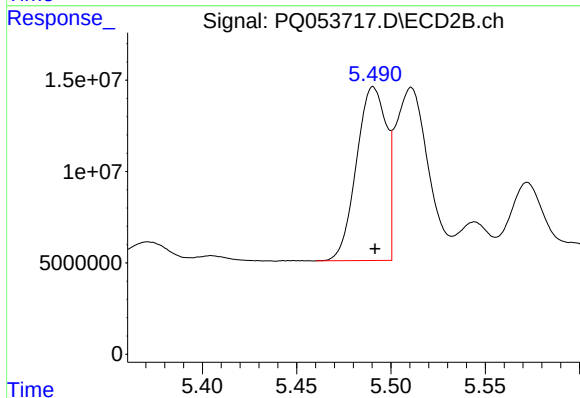
R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 554414222
Conc: 50.21 ng/ml



#3 AR-1016-1

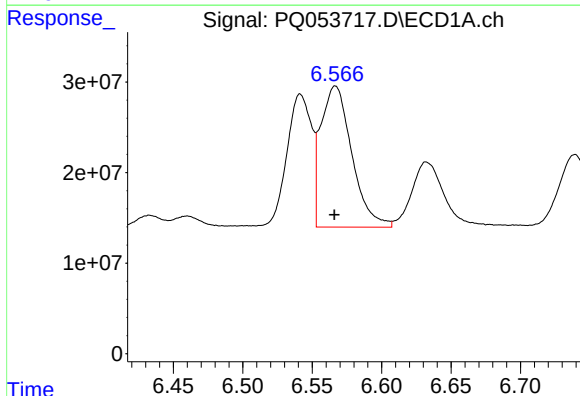
R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 184144491
Conc: 223.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



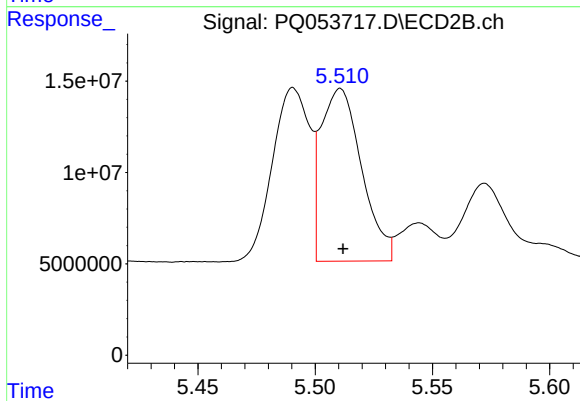
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 104988898
Conc: 247.04 ng/ml



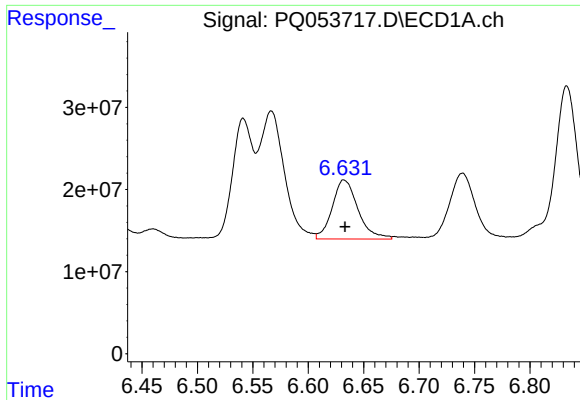
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 242018940
Conc: 189.93 ng/ml



#4 AR-1016-2

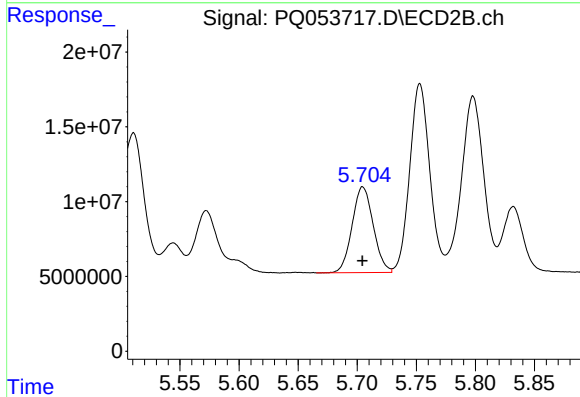
R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 114120269
Conc: 181.67 ng/ml



#5 AR-1016-3

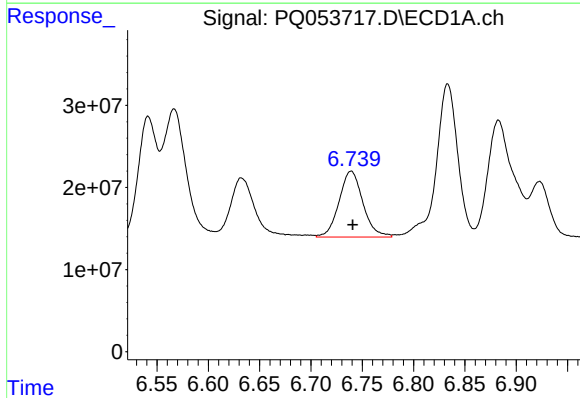
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 116485583
Conc: 151.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



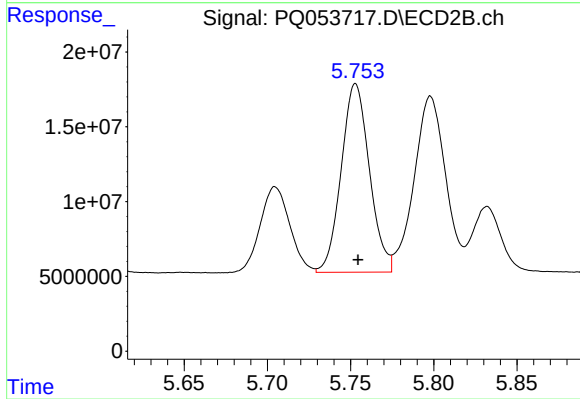
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 71279652
Conc: 221.82 ng/ml



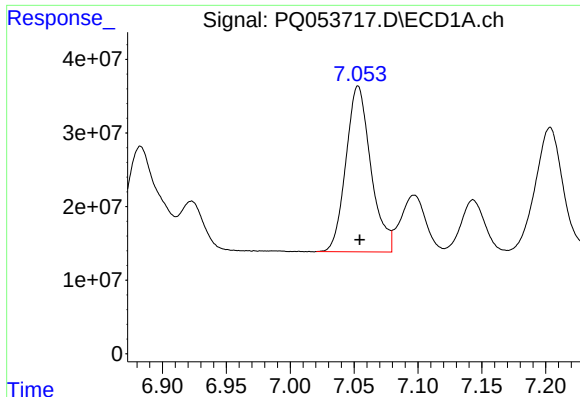
#6 AR-1016-4

R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 130066858
Conc: 204.36 ng/ml



#6 AR-1016-4

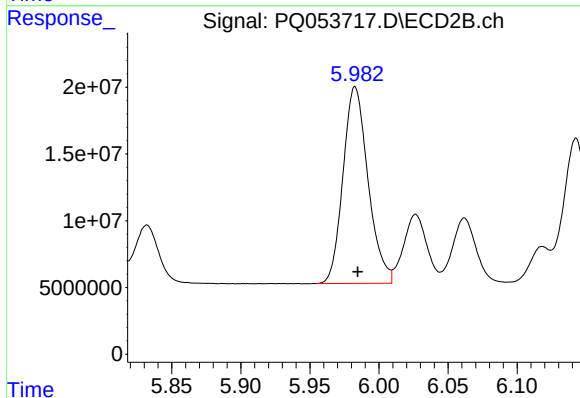
R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 148924512
Conc: 595.19 ng/ml



#7 AR-1016-5

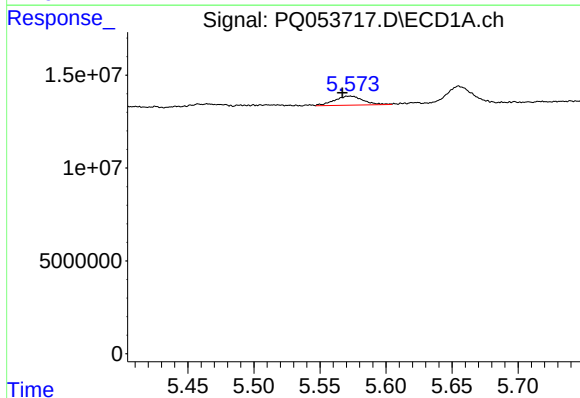
R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 306208335
Conc: 516.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



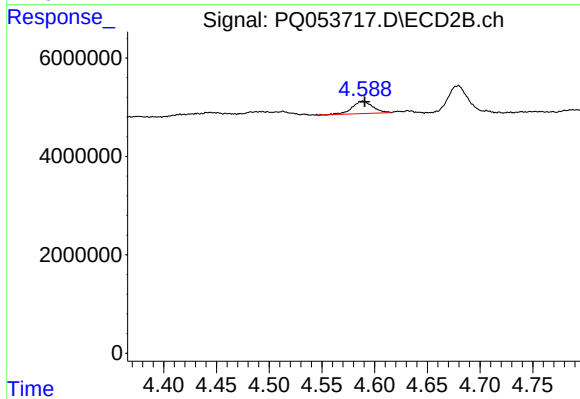
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 185775882
Conc: 569.18 ng/ml



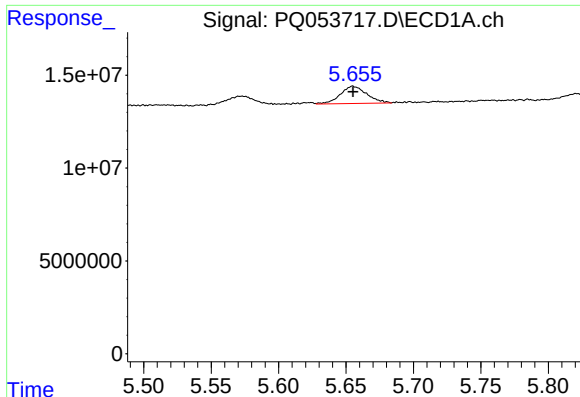
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 7351409
Conc: 44.56 ng/ml



#9 AR-1221-2

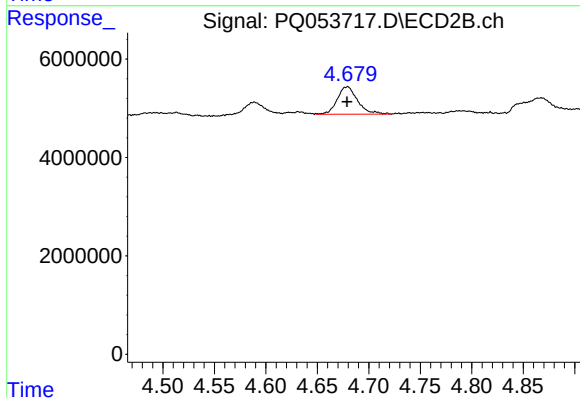
R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 3440274
Conc: 38.51 ng/ml



#10 AR-1221-3

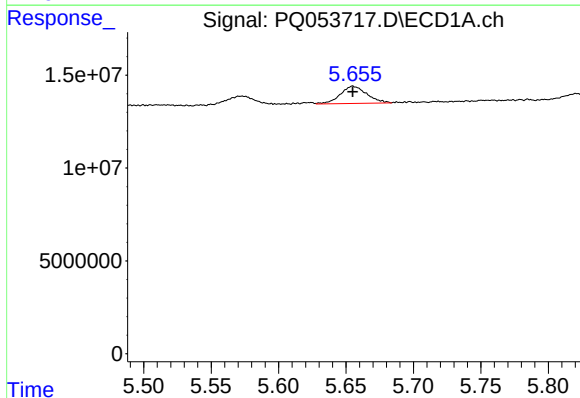
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12682022
Conc: 21.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



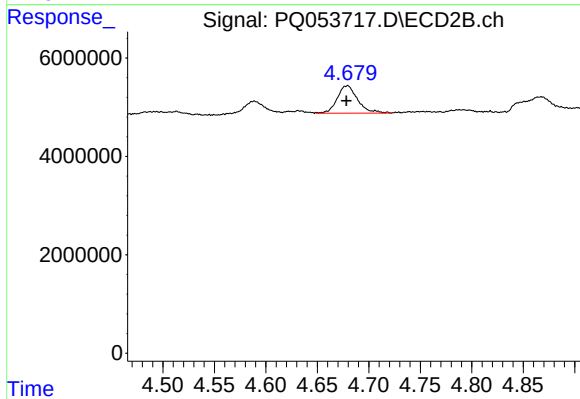
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 7677508
Conc: 24.64 ng/ml



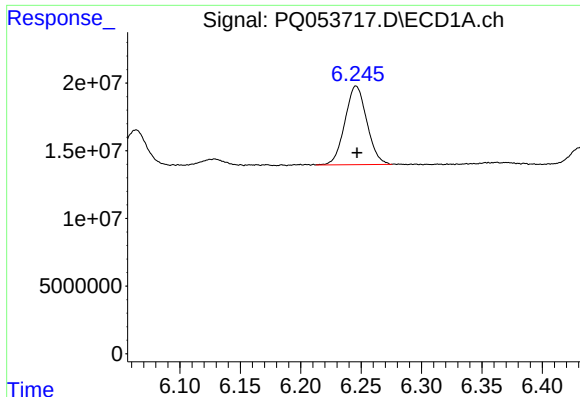
#11 AR-1232-1

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12682022
Conc: 26.62 ng/ml



#11 AR-1232-1

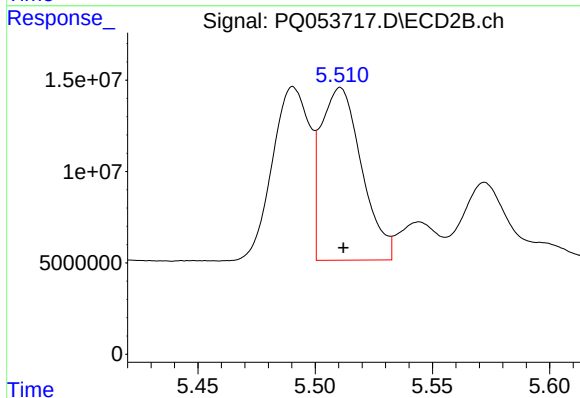
R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 7677508
Conc: 30.25 ng/ml



#12 AR-1232-2

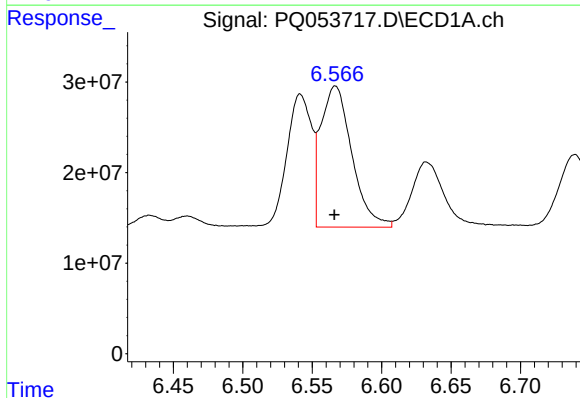
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 73341445
Conc: 287.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



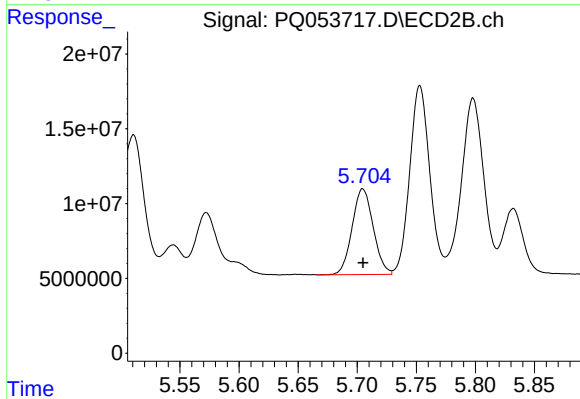
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 114120269
Conc: 398.80 ng/ml



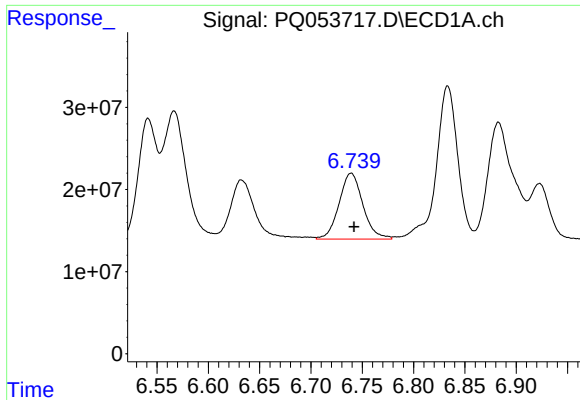
#13 AR-1232-3

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 242018940
Conc: 428.97 ng/ml



#13 AR-1232-3

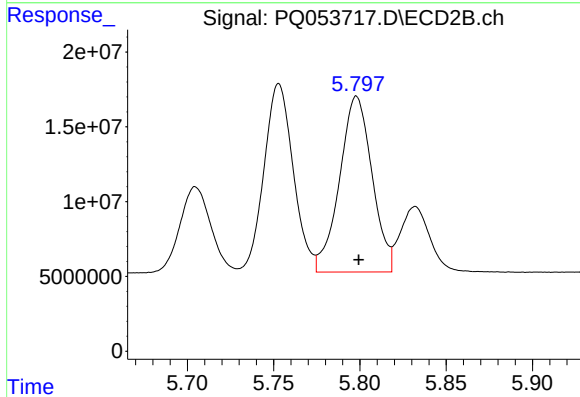
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 71279652
Conc: 497.89 ng/ml



#14 AR-1232-4

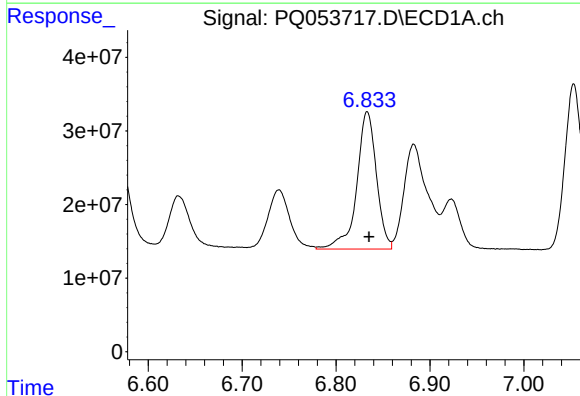
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 130066858
Conc: 457.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



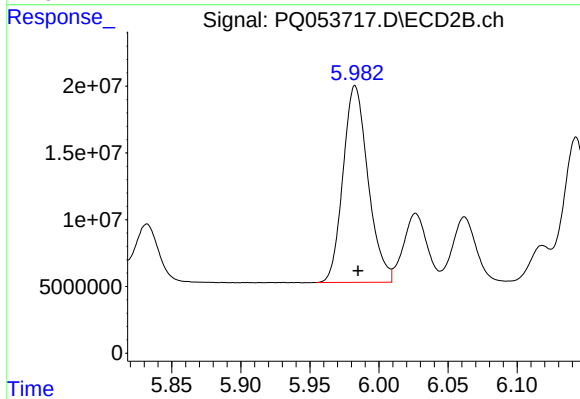
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 154164213
Conc: 1293.63 ng/ml



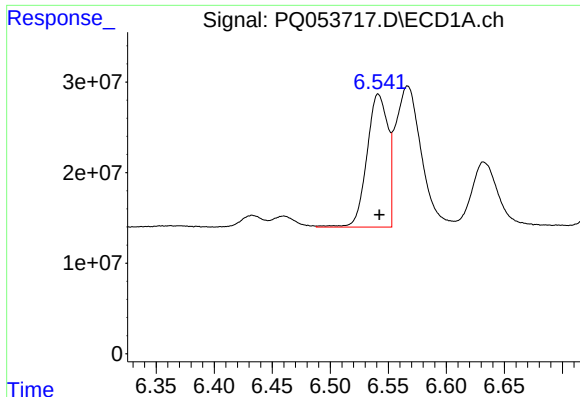
#15 AR-1232-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 271879814
Conc: 1357.42 ng/ml



#15 AR-1232-5

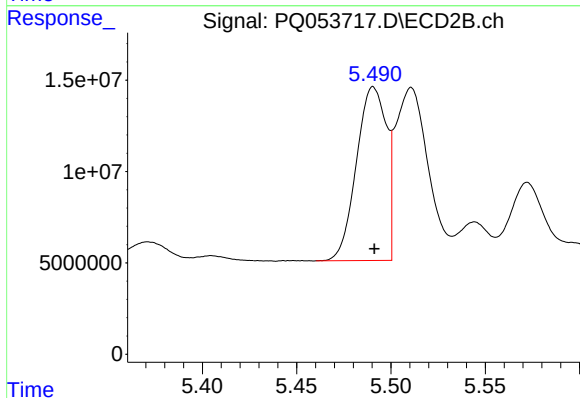
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 185775882
Conc: 1418.41 ng/ml



#16 AR-1242-1

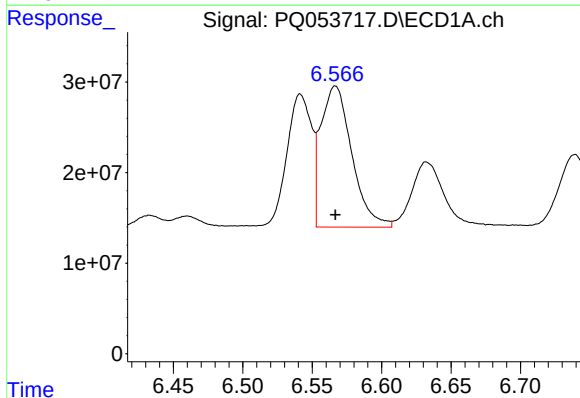
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 184144491
Conc: 238.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



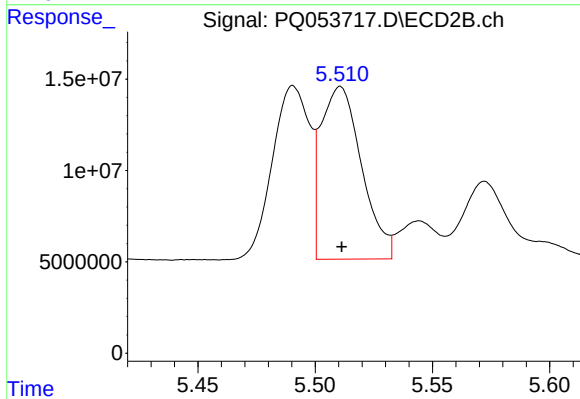
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 104988898
Conc: 261.92 ng/ml



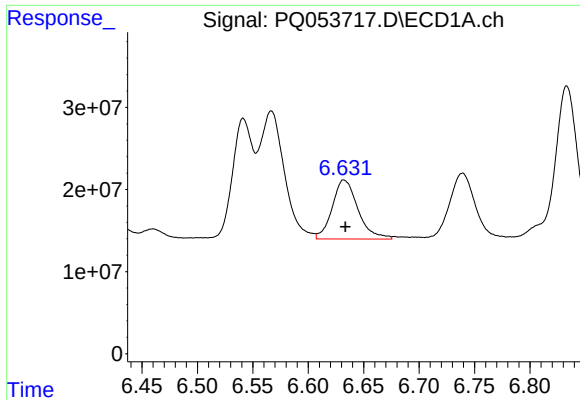
#17 AR-1242-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 242018940
Conc: 200.54 ng/ml



#17 AR-1242-2

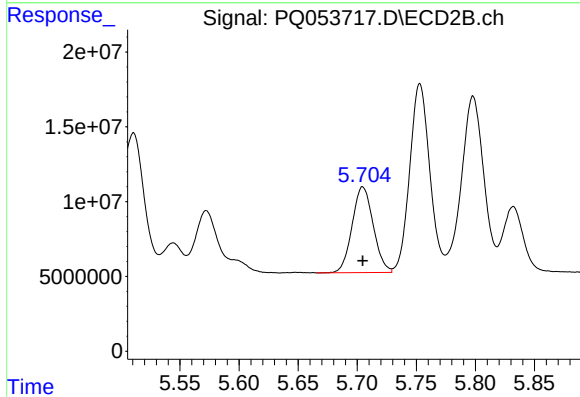
R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 114120269
Conc: 190.52 ng/ml



#18 AR-1242-3

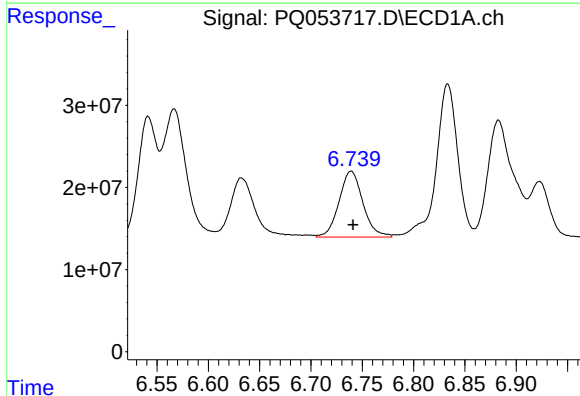
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 116485583
Conc: 156.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



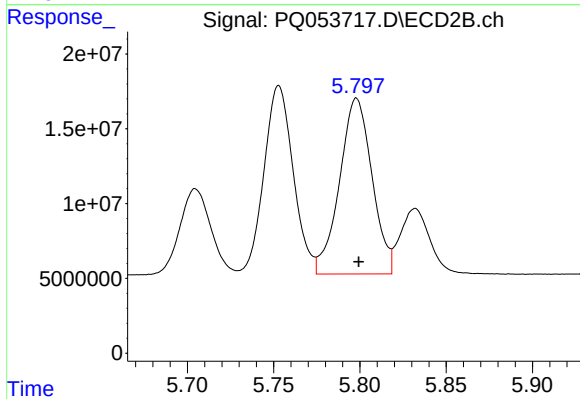
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 71279652
Conc: 231.68 ng/ml



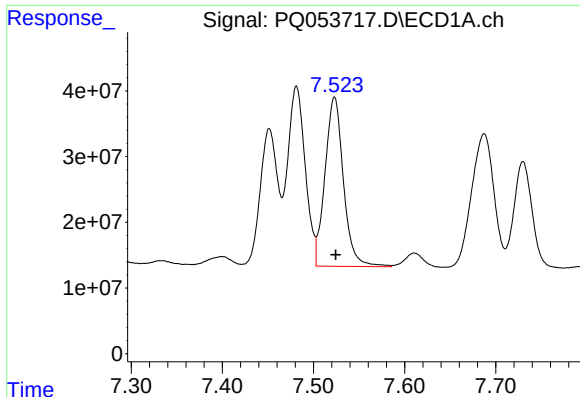
#19 AR-1242-4

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 130066858
Conc: 214.10 ng/ml



#19 AR-1242-4

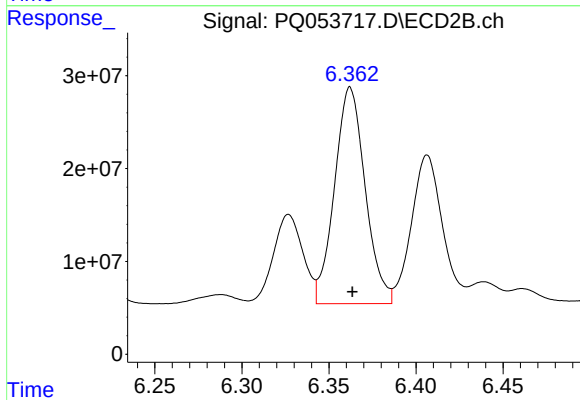
R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 154164213
Conc: 530.58 ng/ml



#20 AR-1242-5

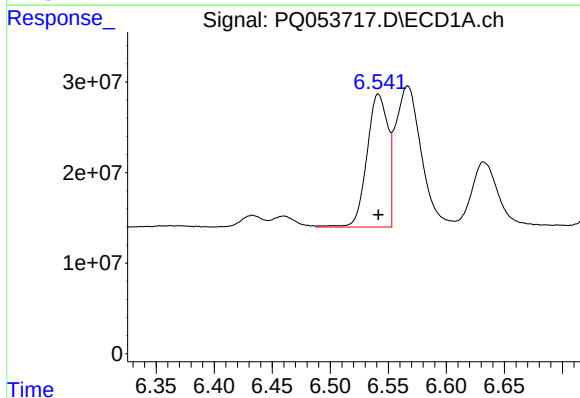
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 362047990
Conc: 532.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



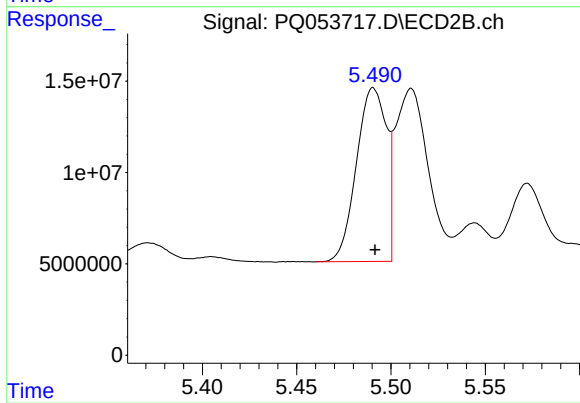
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 285742199
Conc: 686.95 ng/ml



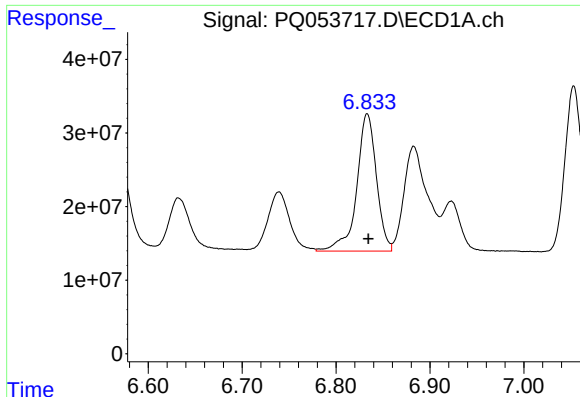
#21 AR-1248-1

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 184144491
Conc: 357.99 ng/ml



#21 AR-1248-1

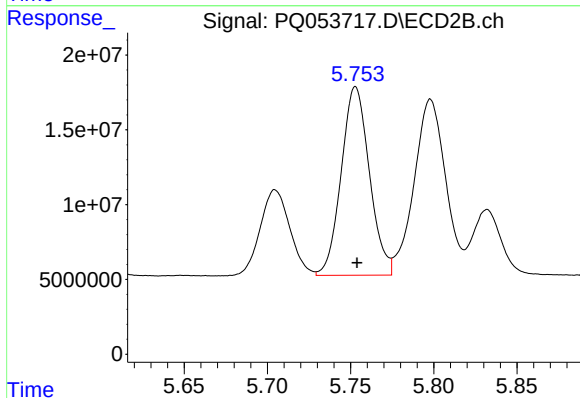
R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 104988898
Conc: 399.35 ng/ml



#22 AR-1248-2

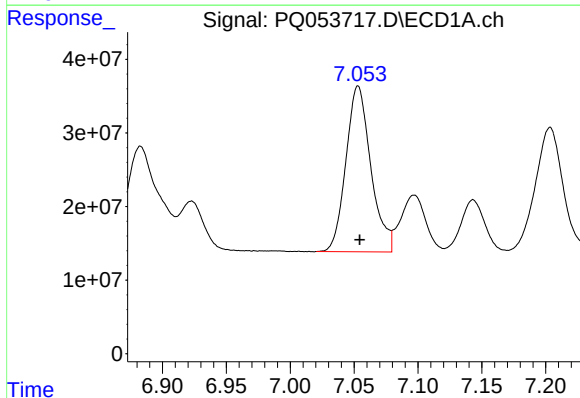
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 271879814
Conc: 356.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



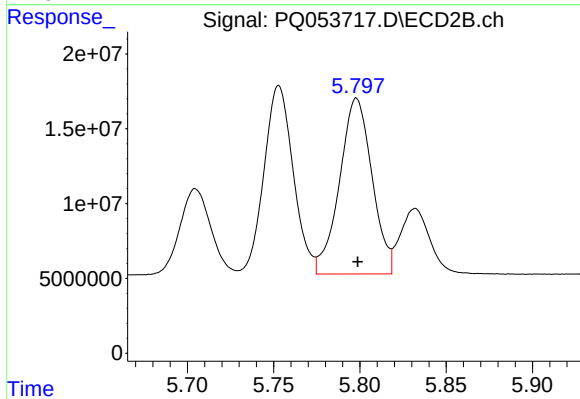
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 148924512
Conc: 398.73 ng/ml



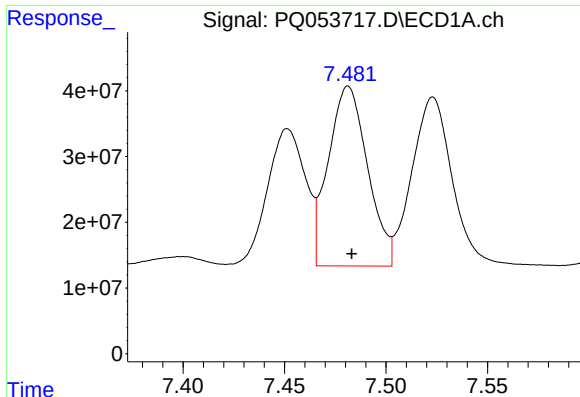
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 306208335
Conc: 354.93 ng/ml



#23 AR-1248-3

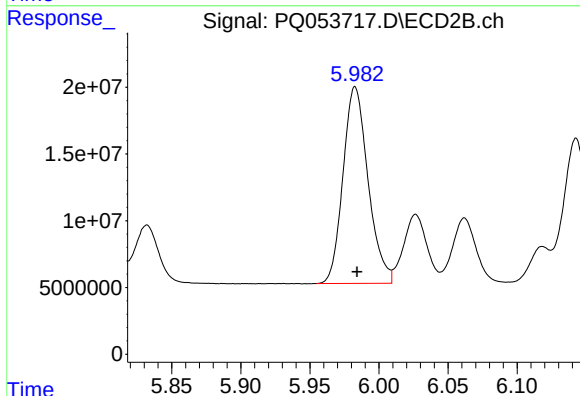
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 154164213
Conc: 398.79 ng/ml



#24 AR-1248-4

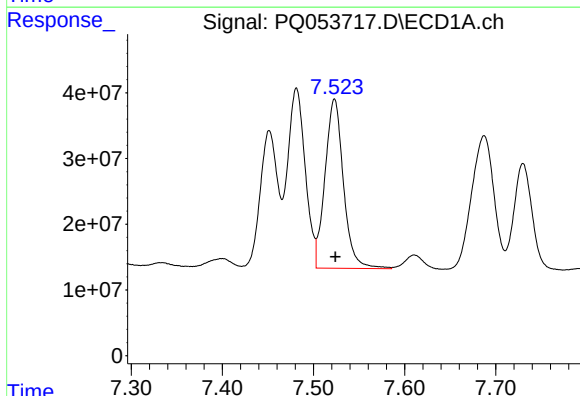
R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 368485478
Conc: 350.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



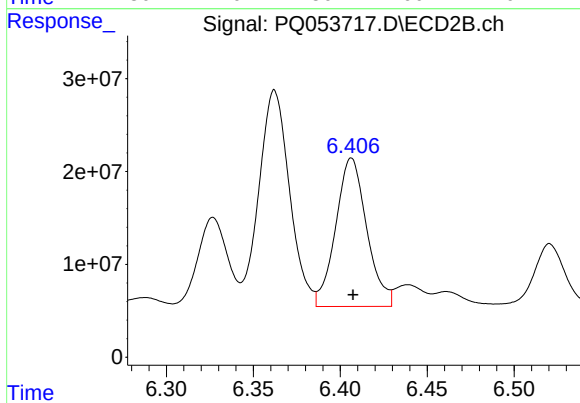
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 185775882
Conc: 393.94 ng/ml



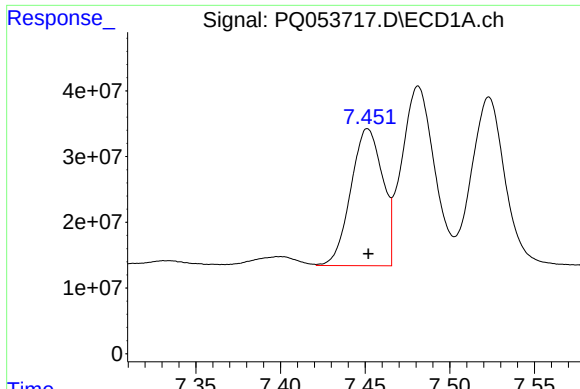
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 362047990
Conc: 348.78 ng/ml



#25 AR-1248-5

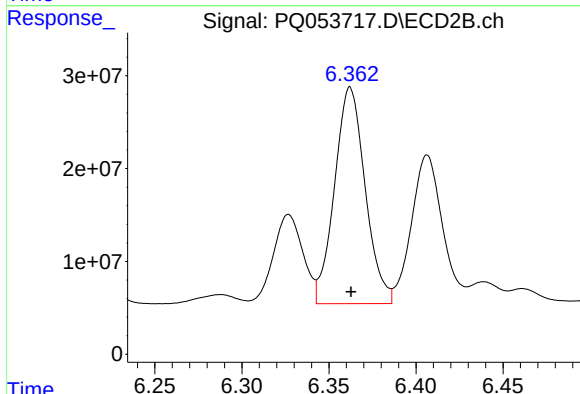
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 198795700
Conc: 386.28 ng/ml



#26 AR-1254-1

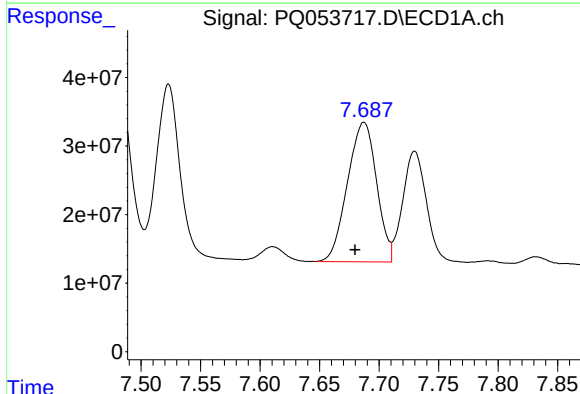
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 272344566
Conc: 191.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



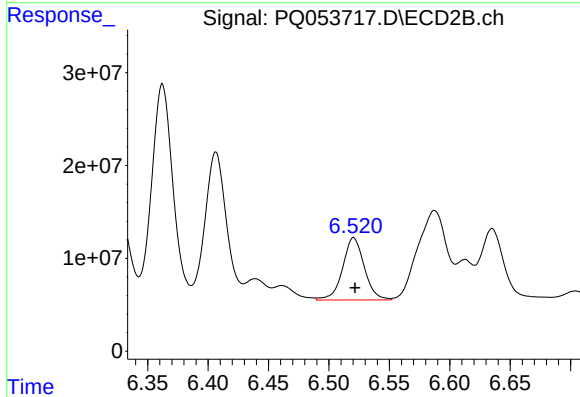
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 285742199
Conc: 252.68 ng/ml



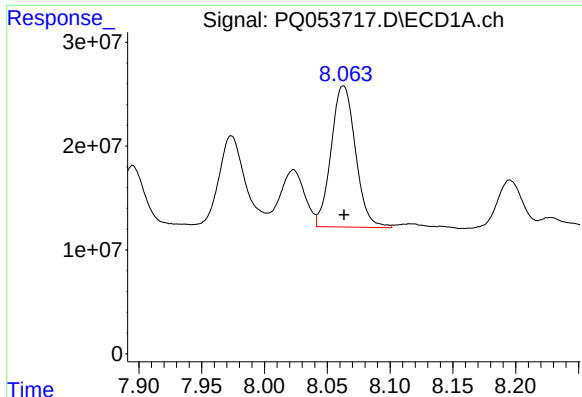
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 346094313
Conc: 153.84 ng/ml



#27 AR-1254-2

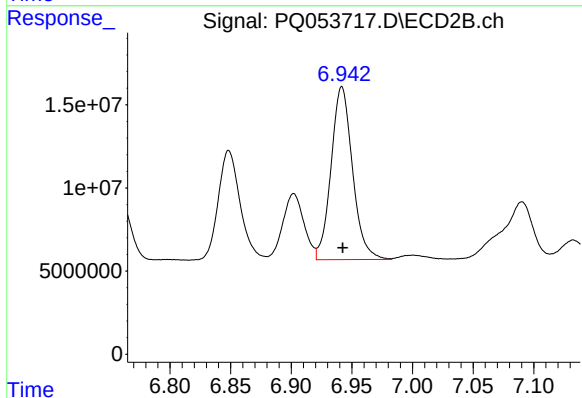
R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 83852207
Conc: 82.43 ng/ml



#28 AR-1254-3

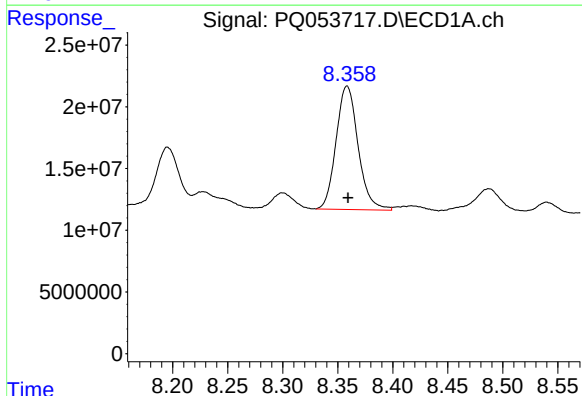
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 184167222
Conc: 77.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



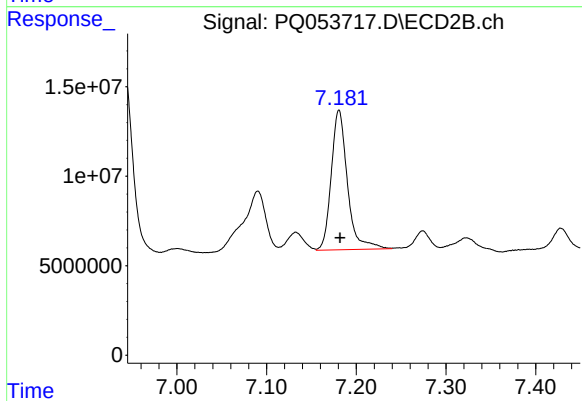
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 128274928
Conc: 76.65 ng/ml



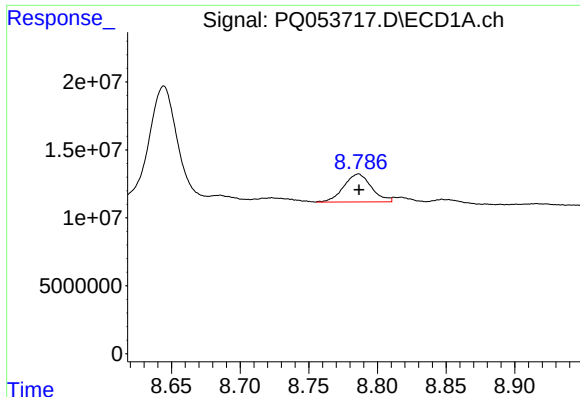
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 139106834
Conc: 75.54 ng/ml



#29 AR-1254-4

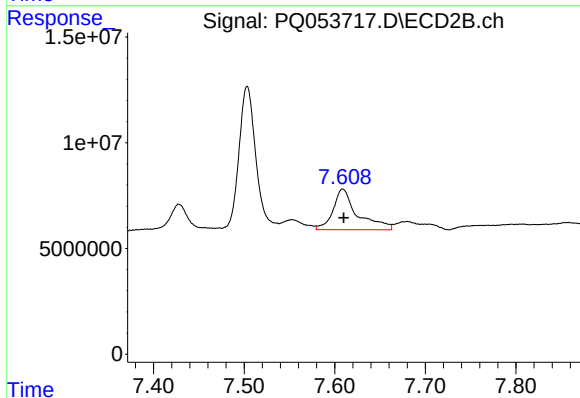
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 97882436
Conc: 85.60 ng/ml



#30 AR-1254-5

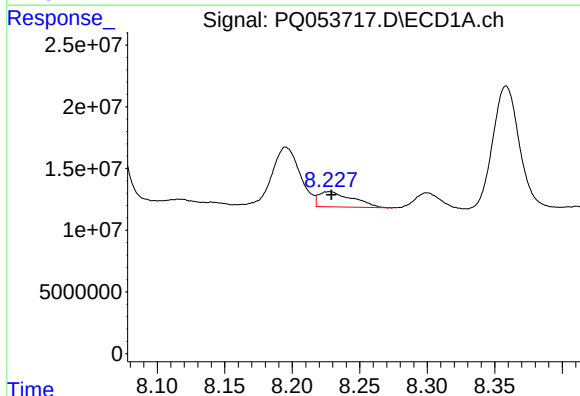
R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 28906250
Conc: 16.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



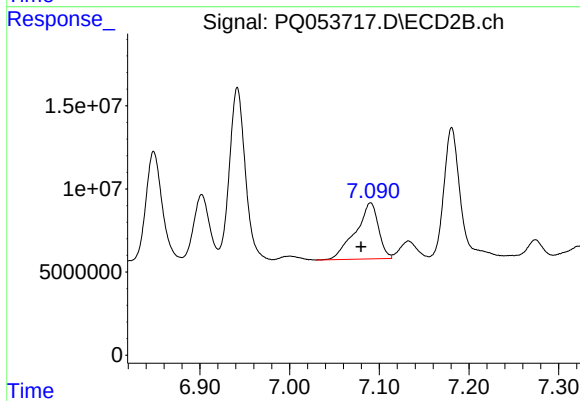
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 36021298
Conc: 22.23 ng/ml



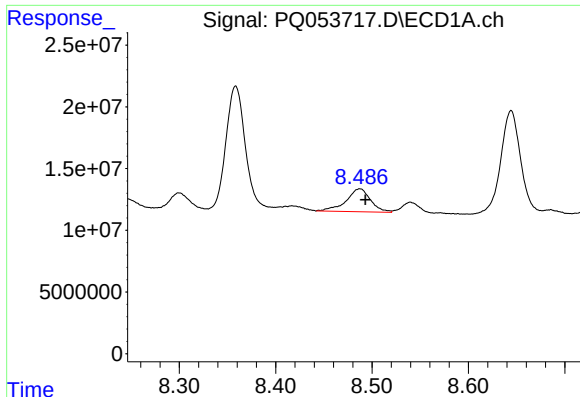
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 21411705
Conc: 22.15 ng/ml



#31 AR-1260-1

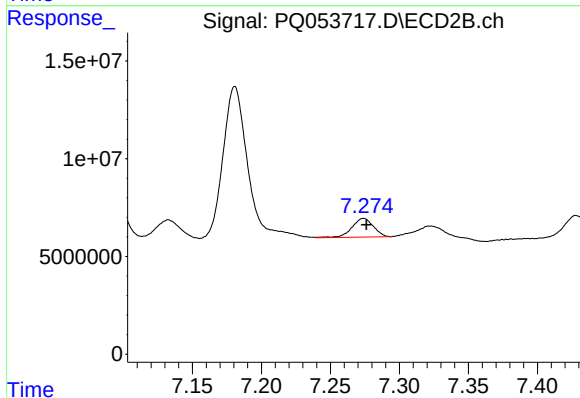
R.T.: 7.090 min
Delta R.T.: 0.010 min
Response: 59922663
Conc: 89.74 ng/ml



#32 AR-1260-2

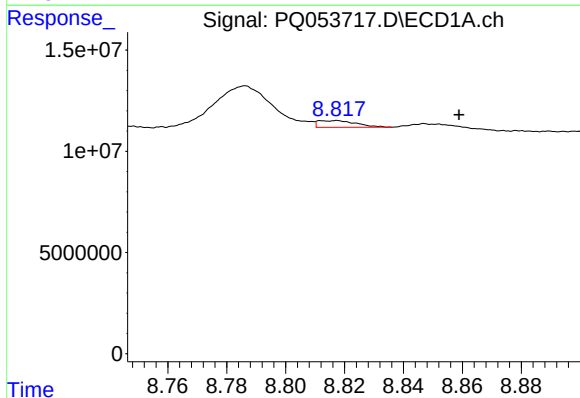
R.T.: 8.487 min
Delta R.T.: -0.006 min
Response: 32894181
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



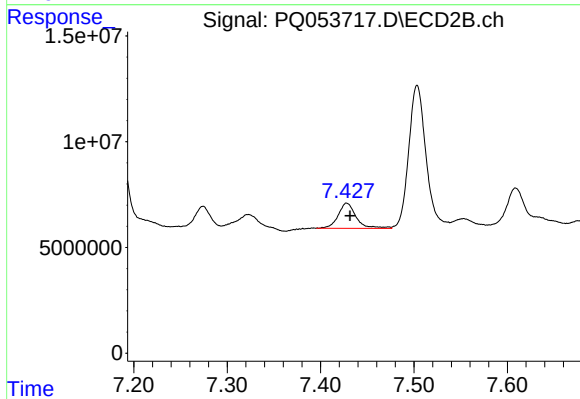
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 10367401
Conc: 11.06 ng/ml



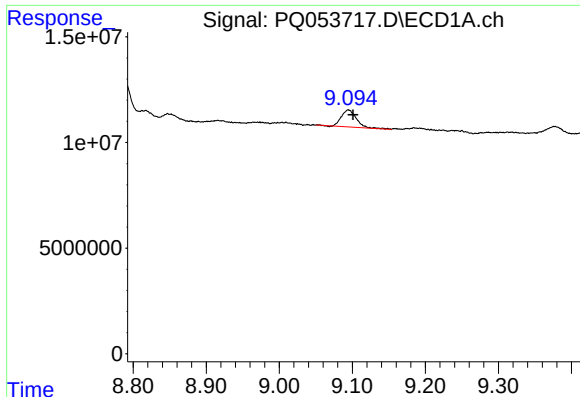
#33 AR-1260-3

R.T.: 8.817 min
Delta R.T.: -0.042 min
Response: 2997755
Conc: 3.03 ng/ml



#33 AR-1260-3

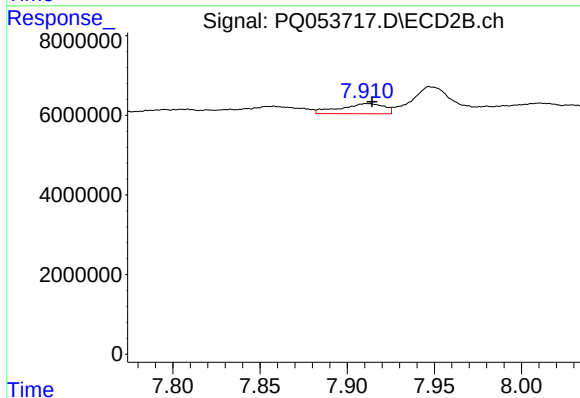
R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 16074853
Conc: 20.49 ng/ml



#34 AR-1260-4

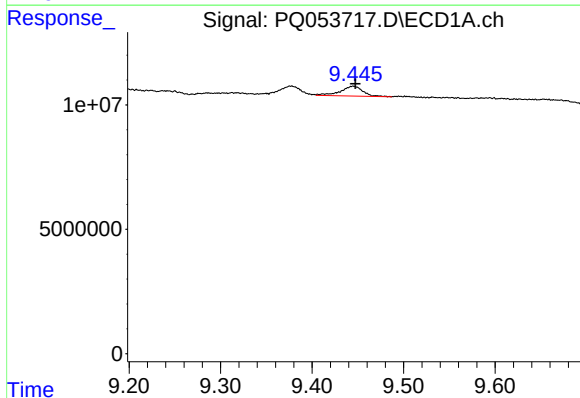
R.T.: 9.095 min
Delta R.T.: -0.007 min
Response: 11396261
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



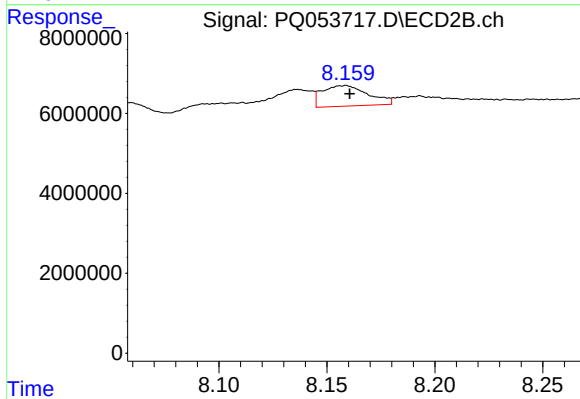
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 4485699
Conc: 6.94 ng/ml



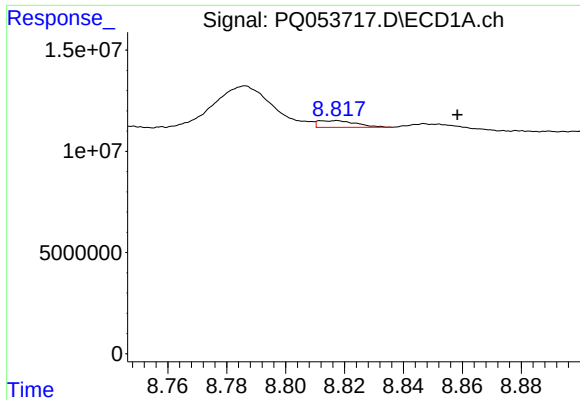
#35 AR-1260-5

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 6736992
Conc: 2.97 ng/ml



#35 AR-1260-5

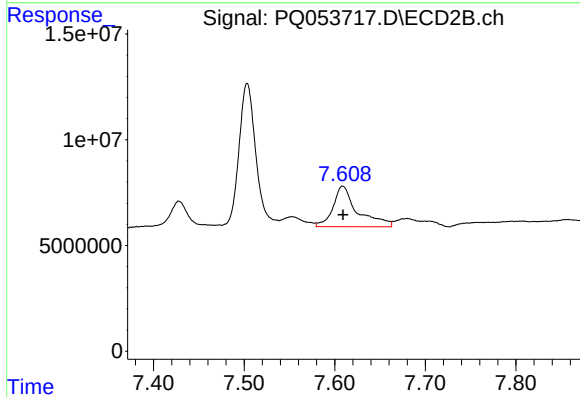
R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 7643046
Conc: 4.31 ng/ml



#36 AR-1262-1

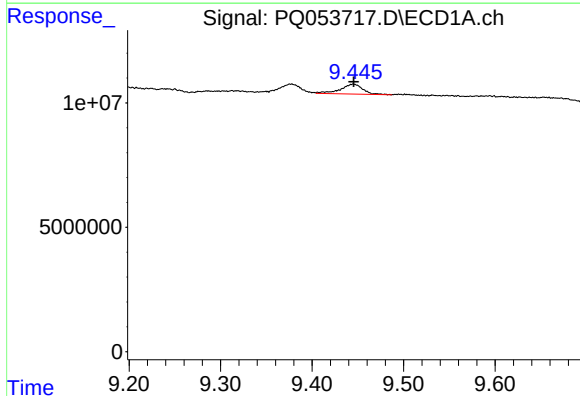
R.T.: 8.817 min
Delta R.T.: -0.041 min
Response: 2997755
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



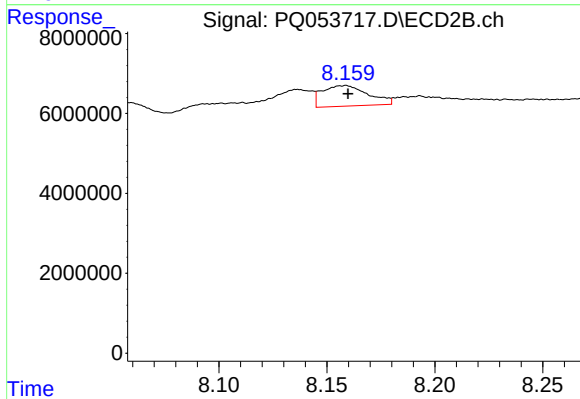
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 36021298
Conc: 53.73 ng/ml



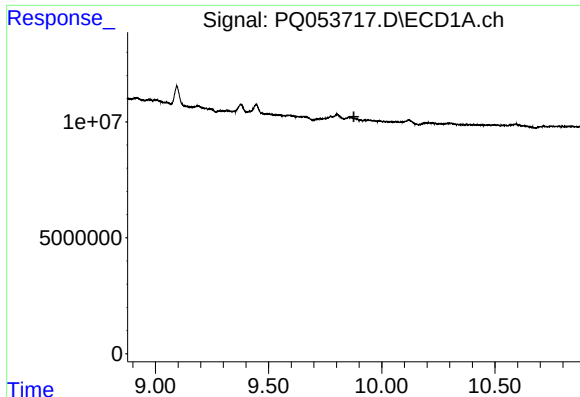
#37 AR-1262-2

R.T.: 9.445 min
Delta R.T.: 0.000 min
Response: 6736992
Conc: 1.93 ng/ml



#37 AR-1262-2

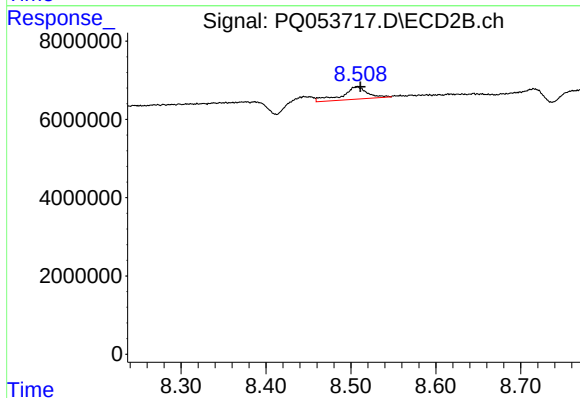
R.T.: 8.158 min
Delta R.T.: -0.001 min
Response: 7643046
Conc: 2.69 ng/ml



#39 AR-1262-4

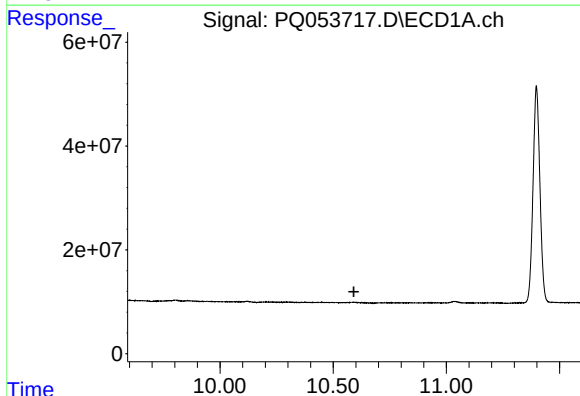
R.T.: 0.000 min
Exp R.T. : 9.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



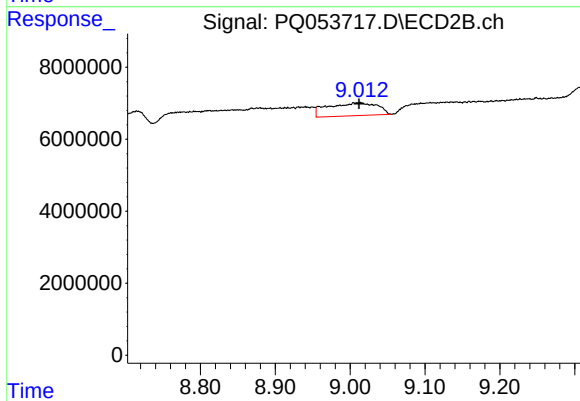
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 6483291
Conc: 3.34 ng/ml



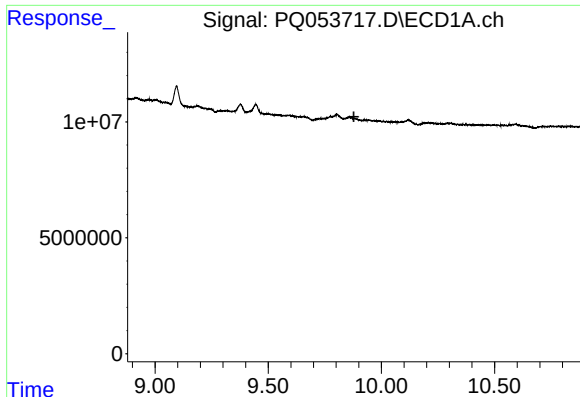
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.592 min
Response: 0
Conc: N.D.



#40 AR-1262-5

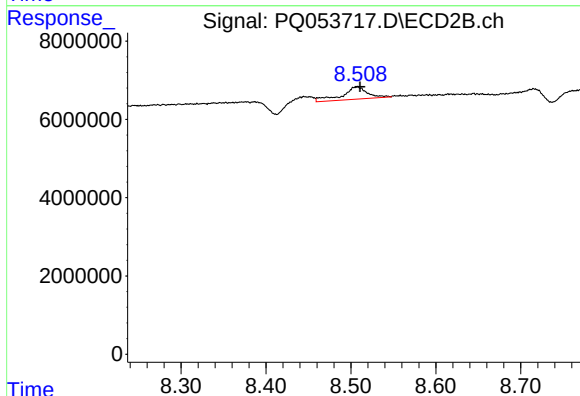
R.T.: 9.013 min
Delta R.T.: 0.001 min
Response: 16409285
Conc: 19.38 ng/ml



#42 AR-1268-2

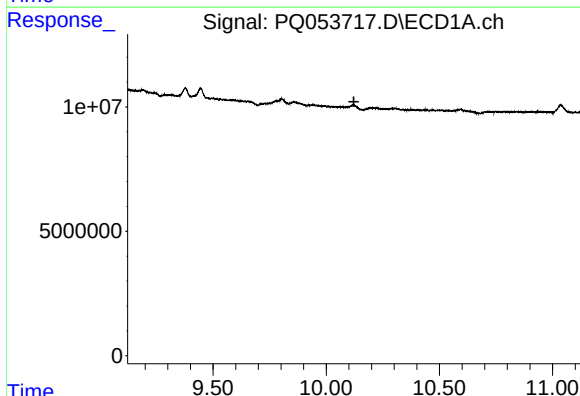
R.T.: 0.000 min
Exp R.T.: 9.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



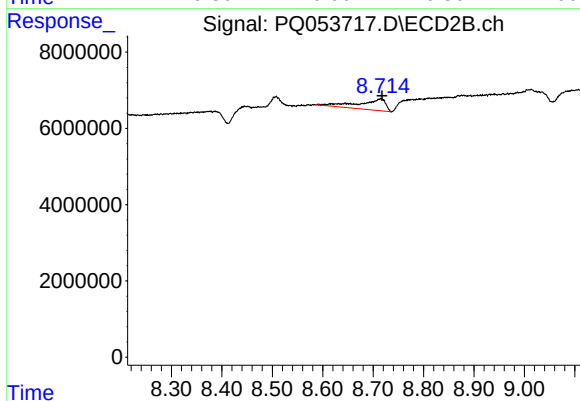
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.003 min
Response: 6483291
Conc: 2.08 ng/ml



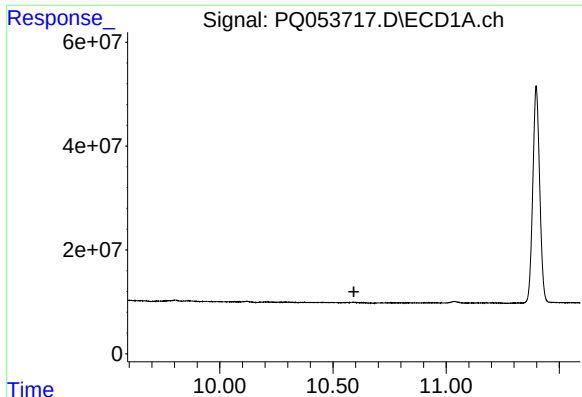
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.122 min
Response: 0
Conc: N.D.



#43 AR-1268-3

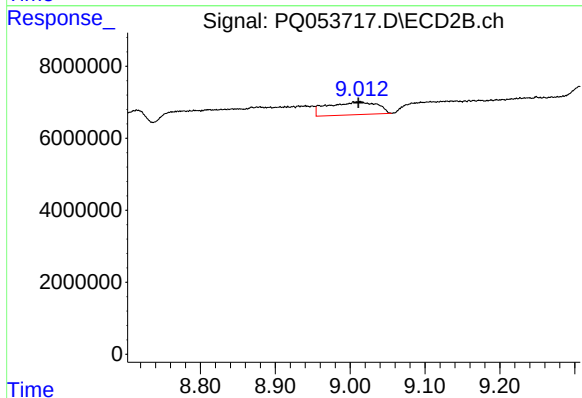
R.T.: 8.715 min
Delta R.T.: -0.002 min
Response: 10811633
Conc: 3.96 ng/ml



#44 AR-1268-4

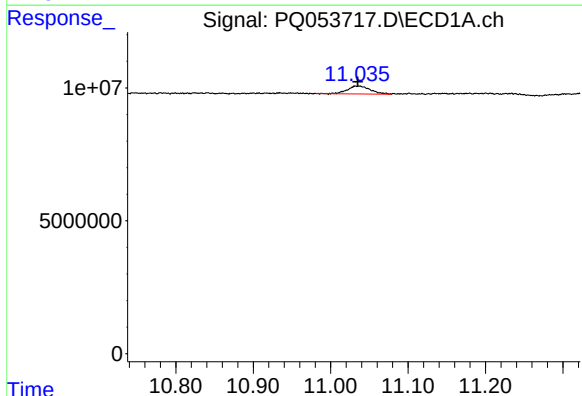
R.T.: 0.000 min
Exp R.T.: 10.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



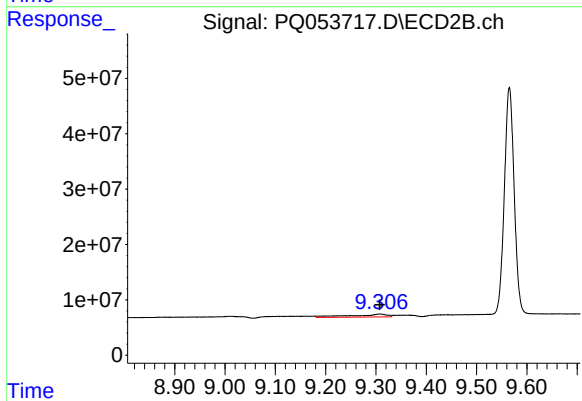
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.002 min
Response: 16409285
Conc: 15.59 ng/ml



#45 AR-1268-5

R.T.: 11.036 min
Delta R.T.: 0.001 min
Response: 6031729
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.306 min
Delta R.T.: -0.001 min
Response: 26964098
Conc: 3.66 ng/ml