

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
 Data File : PQ055239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2021 01:16
 Operator : AJ\MA
 Sample : M4068-08
 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.246	4.320	336.5E6	197.0E6	19.140	19.160
2)	SA Decachlor...	11.435	9.724	345.0E6	181.5E6	21.871	20.266
Target Compounds							
3)	L1 AR-1016-1	6.569	5.591	17831060	9880267	30.242	27.560
4)	L1 AR-1016-2	6.593	5.613	20490307	11497711	22.794	22.333
5)	L1 AR-1016-3	6.659	5.808	13929664	6838462	24.806	25.536
6)	L1 AR-1016-4	6.766	5.856	13734323	15051694	28.763	69.387 #
7)	L1 AR-1016-5	7.082	6.089	28591056	16481201	65.594	60.205
8)	L2 AR-1221-1	0.000	4.568f	0	166149	N.D.	1.540 #
9)	L2 AR-1221-2	5.601	4.679	4936931	2586804	28.214	33.380
10)	L2 AR-1221-3	0.000	4.770	0	961856	N.D.	3.735 #
11)	L3 AR-1232-1	0.000	4.770	0	961856	N.D.	4.426 #
12)	L3 AR-1232-2	6.273	5.613	8327026	11497711	41.703	54.575 #
13)	L3 AR-1232-3	6.593	5.808	20490307	6838462	53.797	62.308
14)	L3 AR-1232-4	6.766	5.902	13734323	15220983	67.072	156.799 #
15)	L3 AR-1232-5	6.863	6.089	25618725	16481201	184.247	159.910
16)	L4 AR-1242-1	6.569	5.591	17831060	9880267	40.780	37.088
17)	L4 AR-1242-2	6.593	5.613	20490307	11497711	30.517	29.685
18)	L4 AR-1242-3	6.659	5.808	13929664	6838462	32.933	33.912
19)	L4 AR-1242-4	6.766	5.902	13734323	15220983	38.534	77.750 #
20)	L4 AR-1242-5	7.551	6.470	33229399	25041558	90.973	99.312
21)	L5 AR-1248-1	6.569	5.591	17831060	9880267	52.429	49.364
22)	L5 AR-1248-2	6.863	5.856	25618725	15051694	55.899	53.533
23)	L5 AR-1248-3	7.082	5.902	28591056	15220983	53.015	52.026
24)	L5 AR-1248-4	7.511	6.089	33554098	16481201	55.297	47.346
25)	L5 AR-1248-5	7.551	6.514	33229399	17733525	54.295	50.963
26)	L6 AR-1254-1	7.481	6.470	28124868	25041558	47.909	45.274
27)	L6 AR-1254-2	7.716	6.630	33414346	8348496	36.867	17.642 #
28)	L6 AR-1254-3	8.093	7.054	19919161	12369122	19.569	15.755
29)	L6 AR-1254-4	8.389	7.293	15350957	7315908	20.403	15.333
30)	L6 AR-1254-5	0.000	7.726	0	3688313	N.D.	5.514 #
31)	L7 AR-1260-1	0.000	7.205	0	6138838	N.D.	12.247 #
32)	L7 AR-1260-2	8.522	7.387	3775397	1176747	4.549	1.946 #
33)	L7 AR-1260-3	0.000	7.542	0	2933412	N.D.	5.136 #
34)	L7 AR-1260-4	0.000	8.036	0	3643218	N.D.	7.689 #
35)	L7 AR-1260-5	0.000	8.276	0	7360615	N.D.	6.374 #
36)	L8 AR-1262-1	0.000	7.726	0	3688313	N.D.	10.844 #
37)	L8 AR-1262-2	0.000	8.276	0	7360615	N.D.	5.972 #
38)	L8 AR-1262-3	0.000	8.596f	0	11418039	N.D.	24.703 #
40)	L8 AR-1262-5	0.000	9.149	0	5599708	N.D.	13.944 #
41)	L9 AR-1268-1	0.000	8.596f	0	11418039	N.D.	8.070 #
43)	L9 AR-1268-3	0.000	8.840	0	14136528	N.D.	12.922 #

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 Misc : AR1248 LOQ 50 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 02:28:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 02:09:05 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.149	0	5599708	N.D.	12.395 #
45) L9	AR-1268-5	0.000	9.451	0	1096447	N.D.	0.310 #

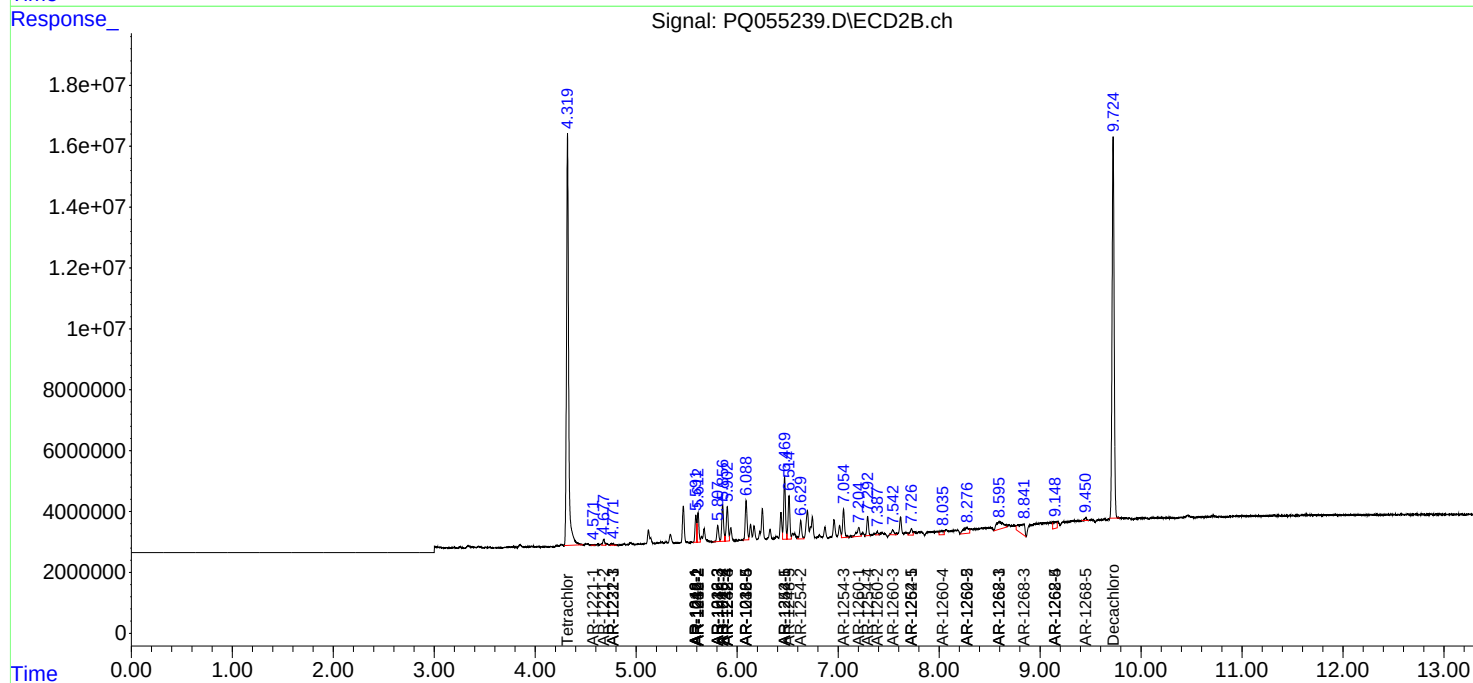
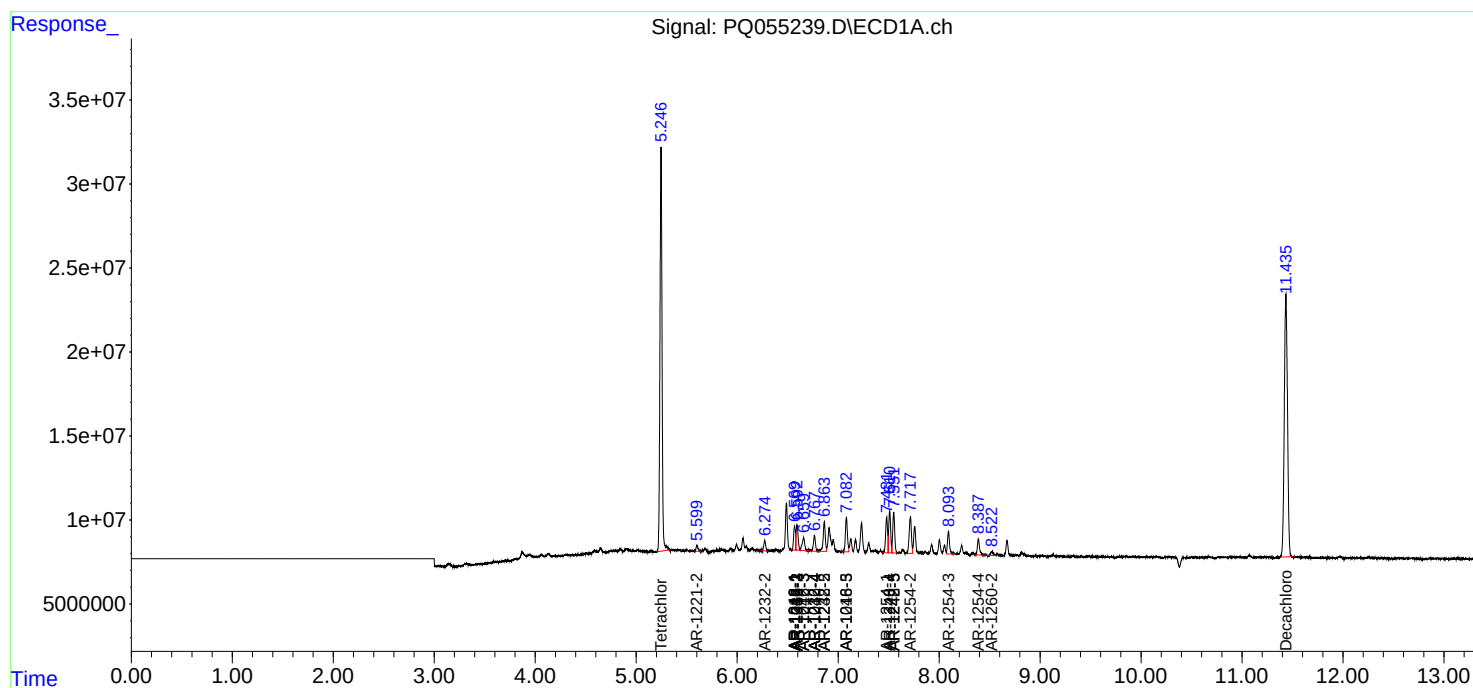
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

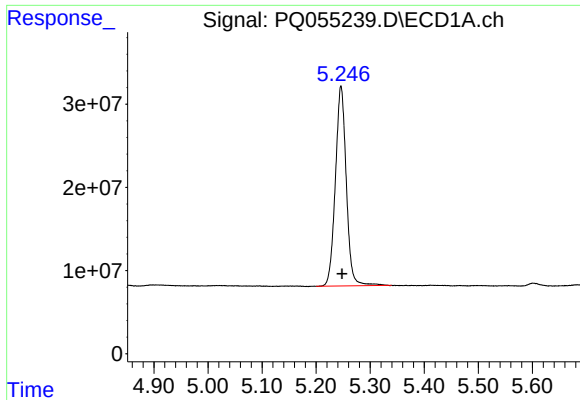
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ113021\
Data File : PQ055239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 02:28:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112921.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 02:09:05 2021
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Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

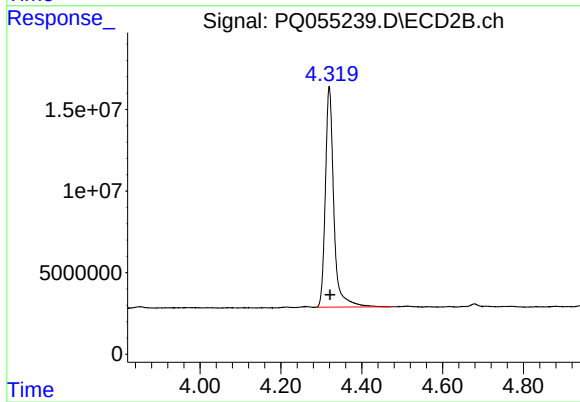




#1 Tetrachloro-m-xylene

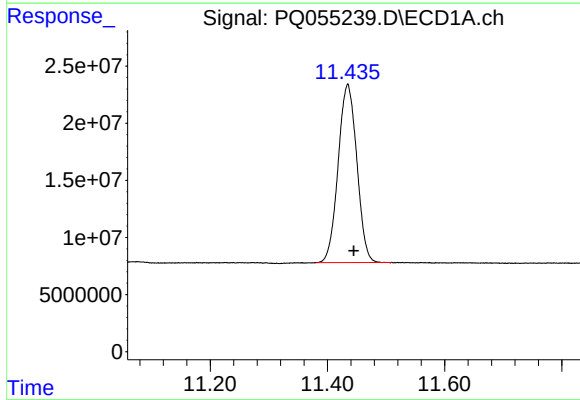
R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 336516467
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



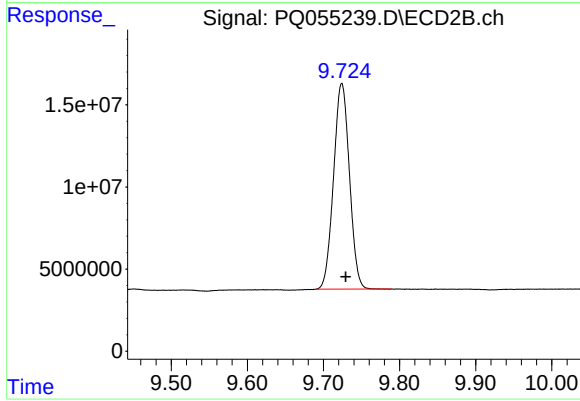
#1 Tetrachloro-m-xylene

R.T.: 4.320 min
Delta R.T.: -0.002 min
Response: 197031172
Conc: 19.16 ng/ml



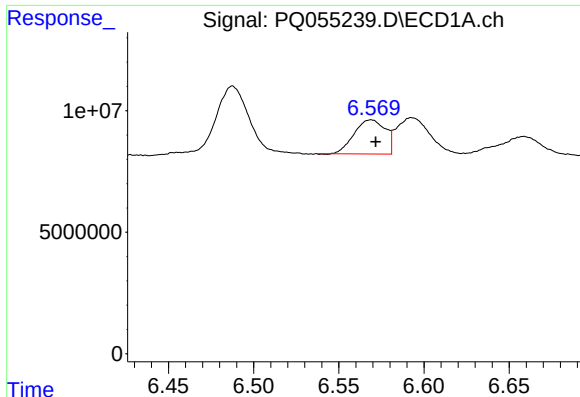
#2 Decachlorobiphenyl

R.T.: 11.435 min
Delta R.T.: -0.010 min
Response: 344973442
Conc: 21.87 ng/ml



#2 Decachlorobiphenyl

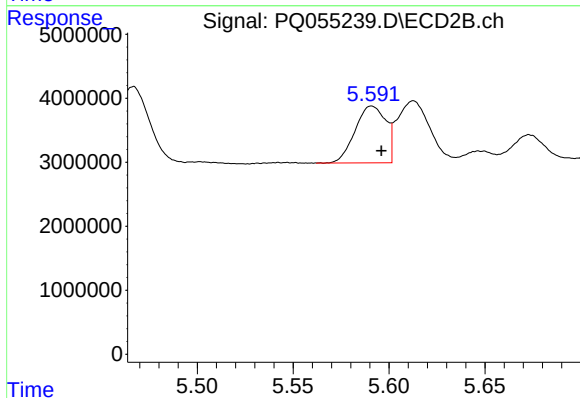
R.T.: 9.724 min
Delta R.T.: -0.005 min
Response: 181467183
Conc: 20.27 ng/ml



#3 AR-1016-1

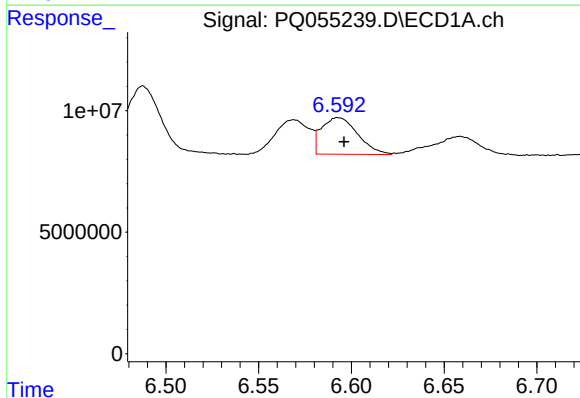
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 17831060
Conc: 30.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



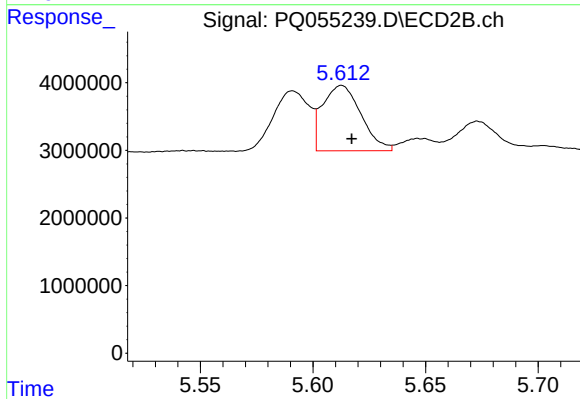
#3 AR-1016-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 9880267
Conc: 27.56 ng/ml



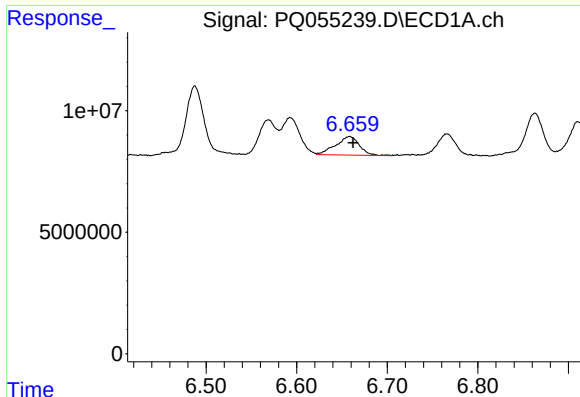
#4 AR-1016-2

R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 20490307
Conc: 22.79 ng/ml



#4 AR-1016-2

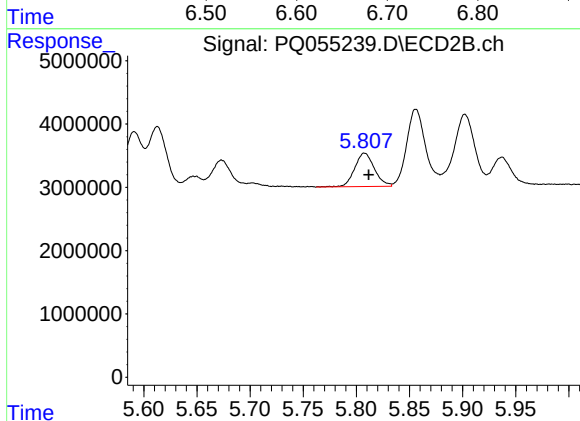
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 11497711
Conc: 22.33 ng/ml



#5 AR-1016-3

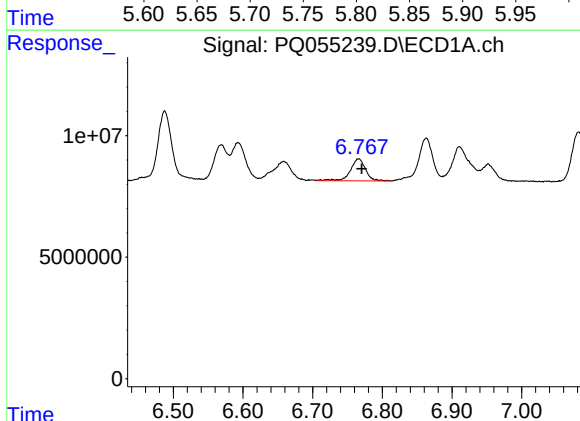
R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 13929664
Conc: 24.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



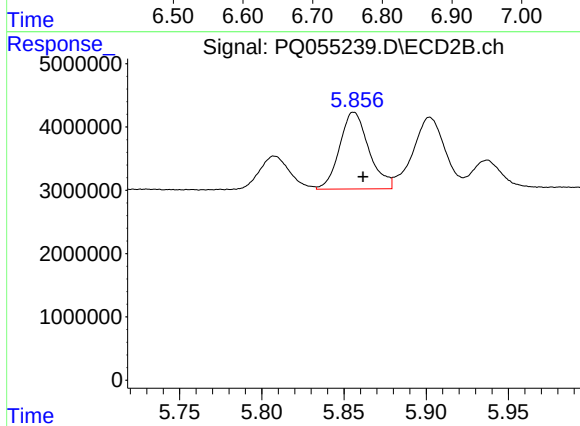
#5 AR-1016-3

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 6838462
Conc: 25.54 ng/ml



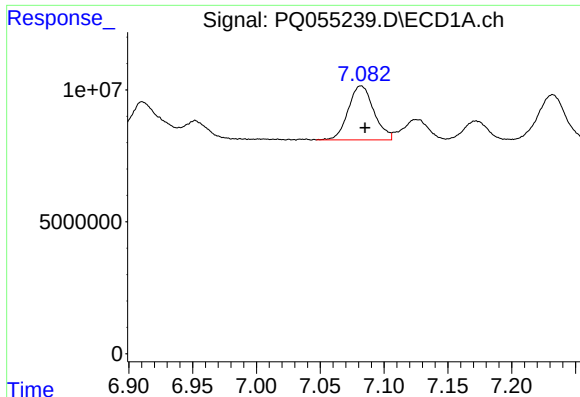
#6 AR-1016-4

R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 13734323
Conc: 28.76 ng/ml



#6 AR-1016-4

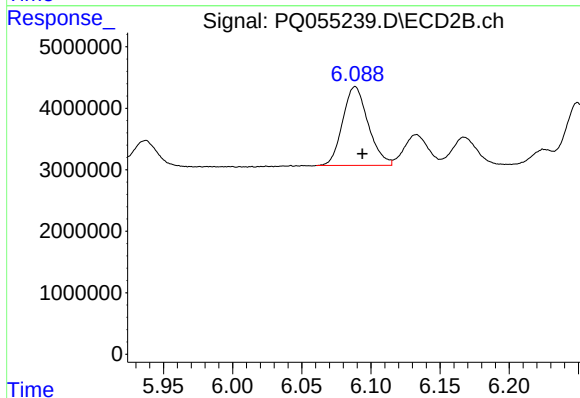
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15051694
Conc: 69.39 ng/ml



#7 AR-1016-5

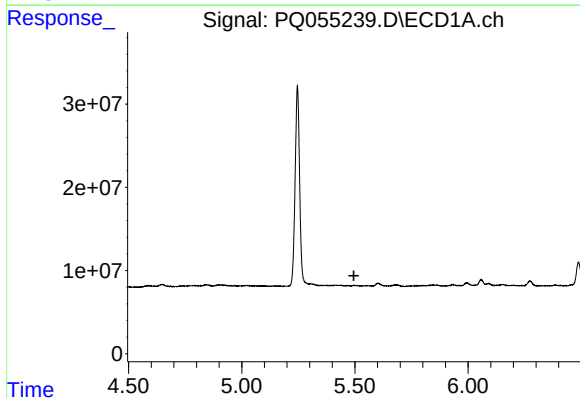
R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 28591056
Conc: 65.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



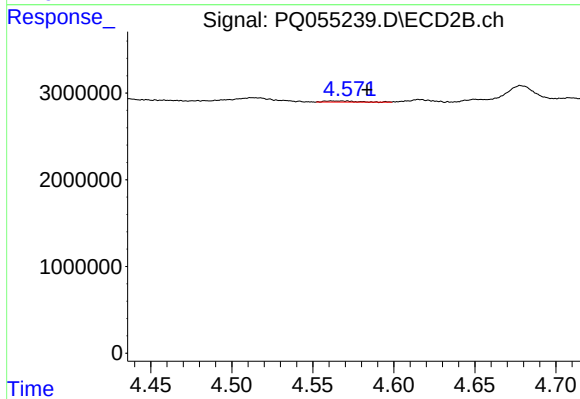
#7 AR-1016-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 16481201
Conc: 60.21 ng/ml



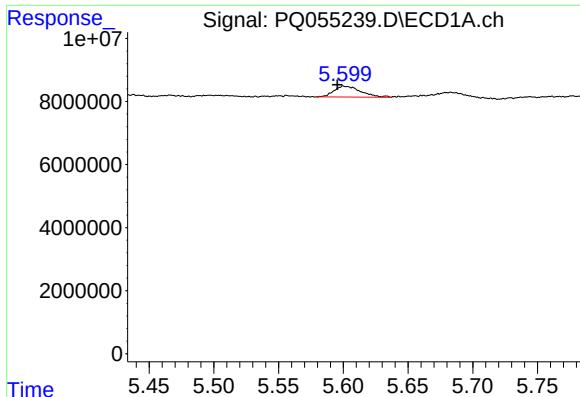
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#8 AR-1221-1

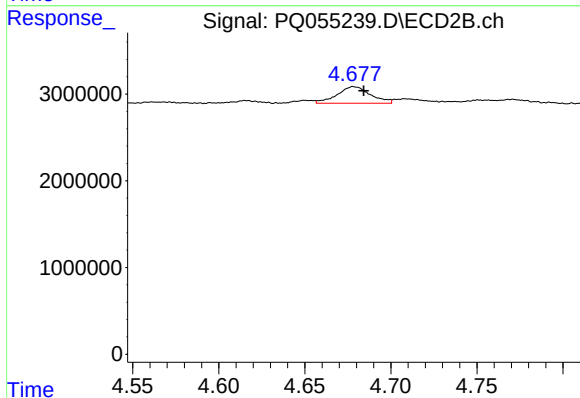
R.T.: 4.568 min
Delta R.T.: -0.016 min
Response: 166149
Conc: 1.54 ng/ml



#9 AR-1221-2

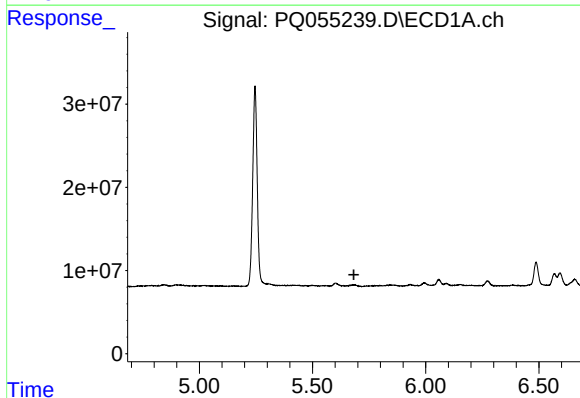
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 4936931
Conc: 28.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



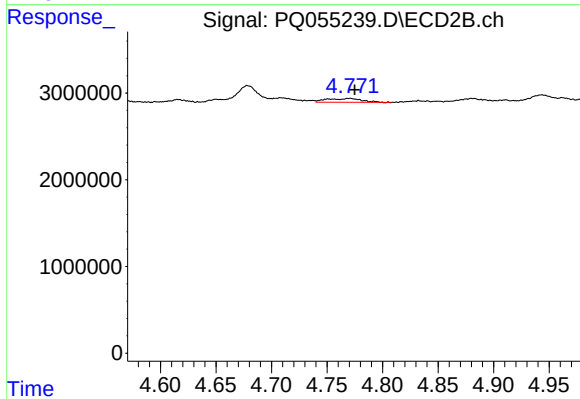
#9 AR-1221-2

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 2586804
Conc: 33.38 ng/ml



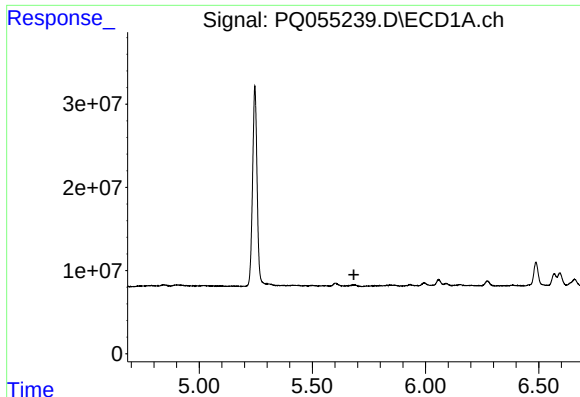
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#10 AR-1221-3

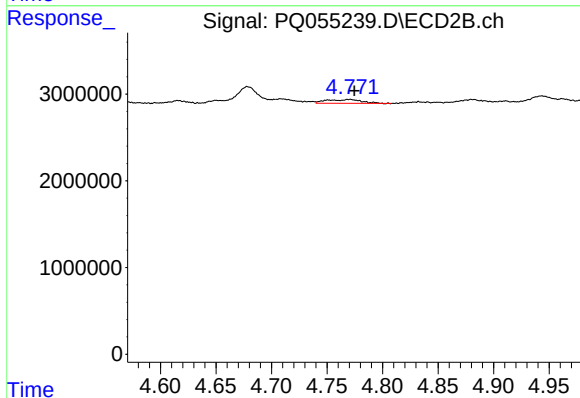
R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 961856
Conc: 3.73 ng/ml



#11 AR-1232-1

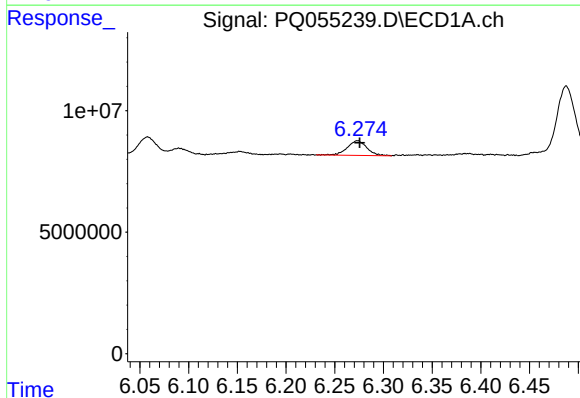
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



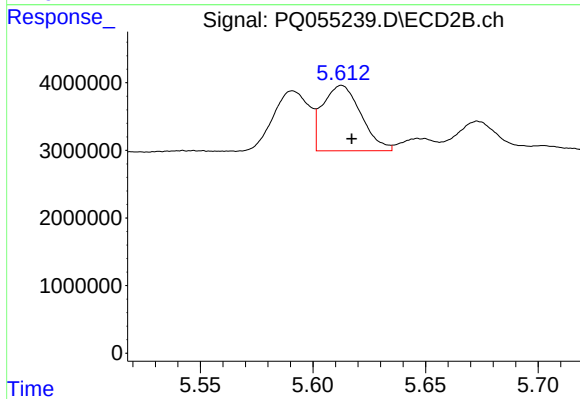
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 961856
Conc: 4.43 ng/ml



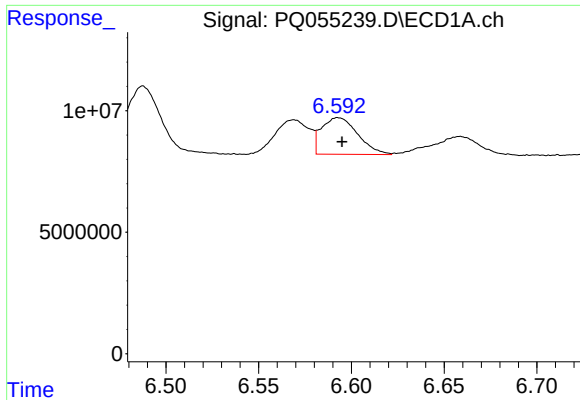
#12 AR-1232-2

R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 8327026
Conc: 41.70 ng/ml



#12 AR-1232-2

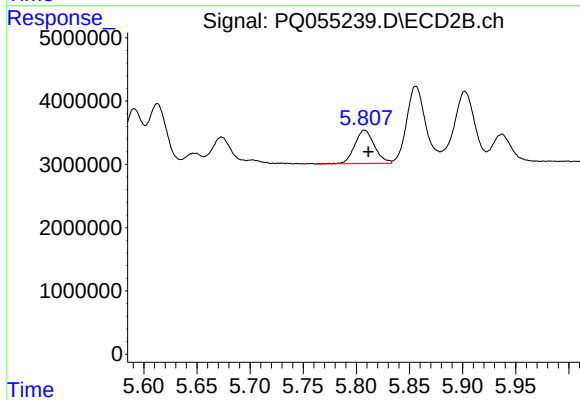
R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 11497711
Conc: 54.57 ng/ml



#13 AR-1232-3

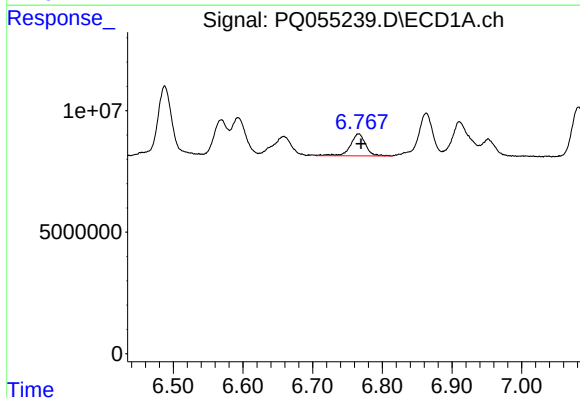
R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 20490307
Conc: 53.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



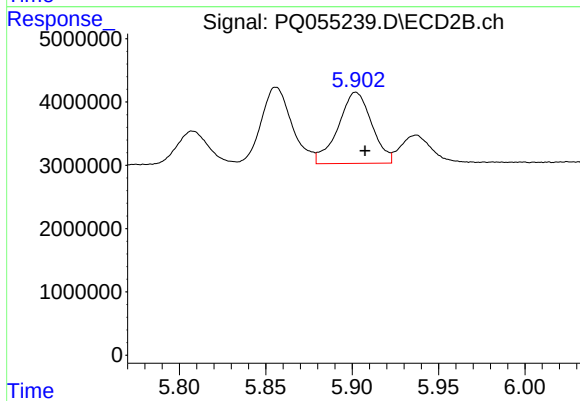
#13 AR-1232-3

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 6838462
Conc: 62.31 ng/ml



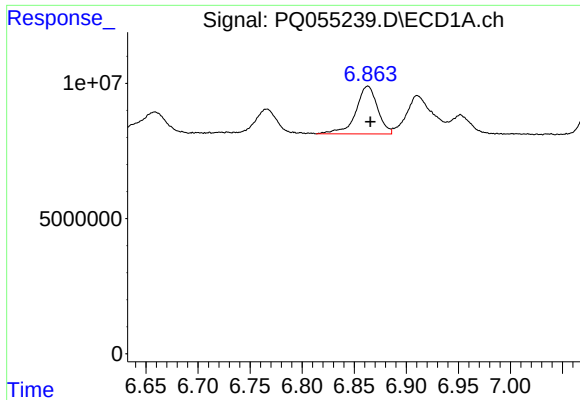
#14 AR-1232-4

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 13734323
Conc: 67.07 ng/ml



#14 AR-1232-4

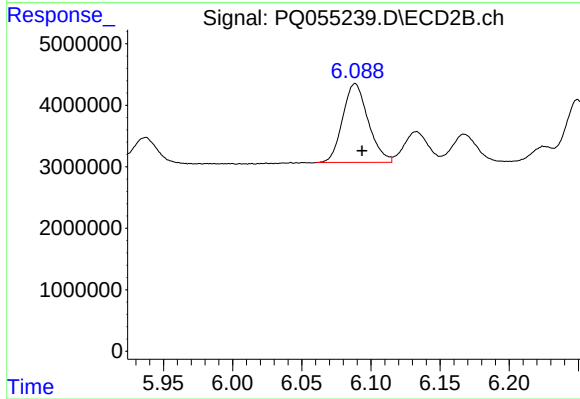
R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 15220983
Conc: 156.80 ng/ml



#15 AR-1232-5

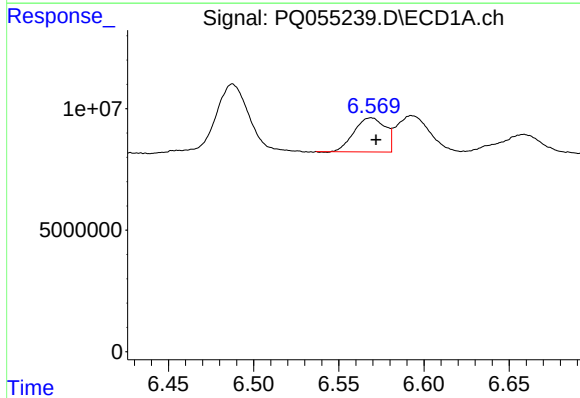
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 25618725
Conc: 184.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



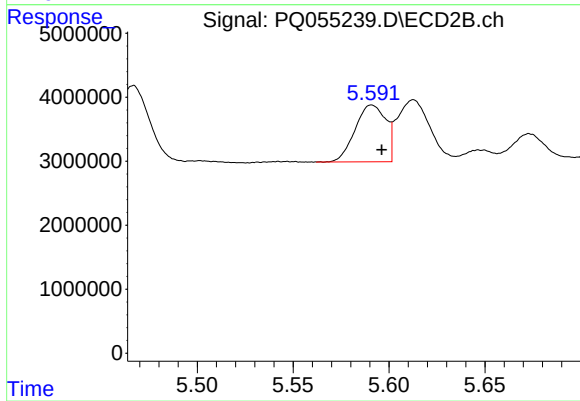
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 16481201
Conc: 159.91 ng/ml



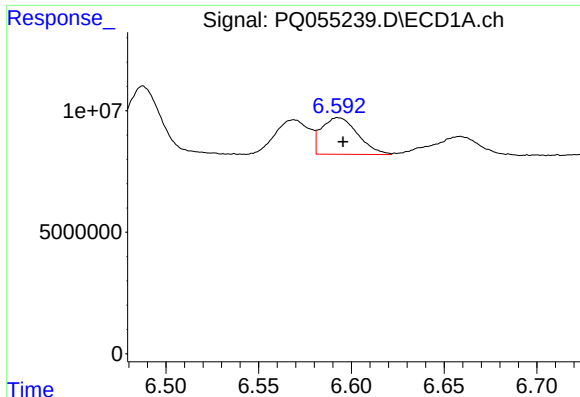
#16 AR-1242-1

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 17831060
Conc: 40.78 ng/ml



#16 AR-1242-1

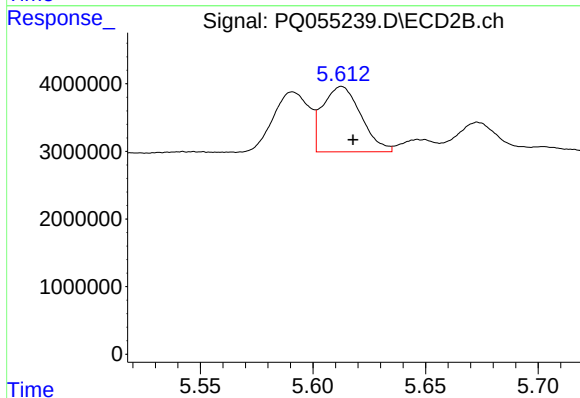
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 9880267
Conc: 37.09 ng/ml



#17 AR-1242-2

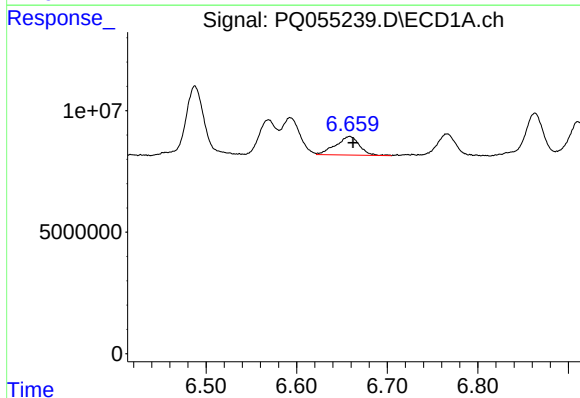
R.T.: 6.593 min
Delta R.T.: -0.003 min
Response: 20490307
Conc: 30.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



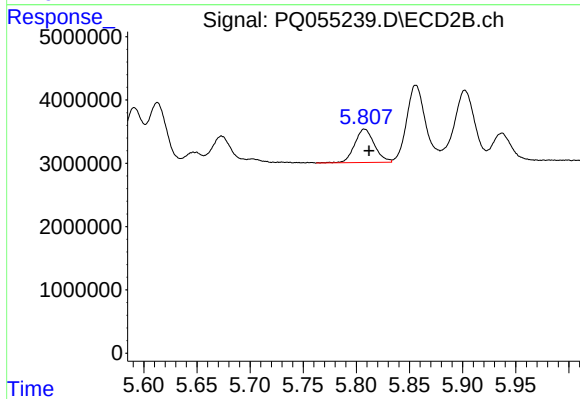
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 11497711
Conc: 29.68 ng/ml



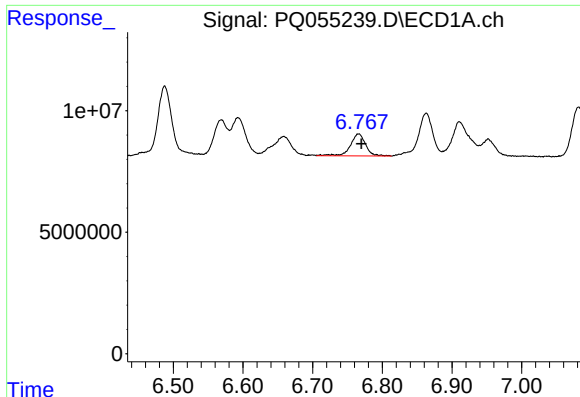
#18 AR-1242-3

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 13929664
Conc: 32.93 ng/ml



#18 AR-1242-3

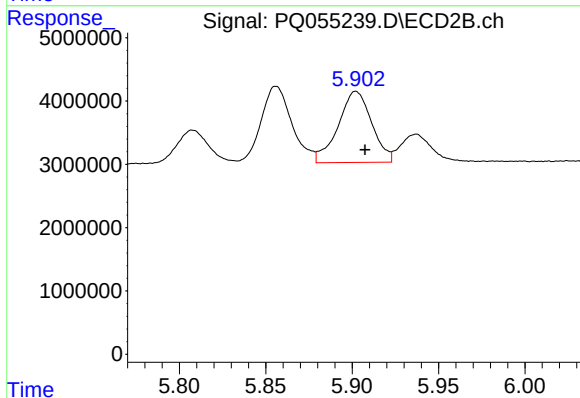
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 6838462
Conc: 33.91 ng/ml



#19 AR-1242-4

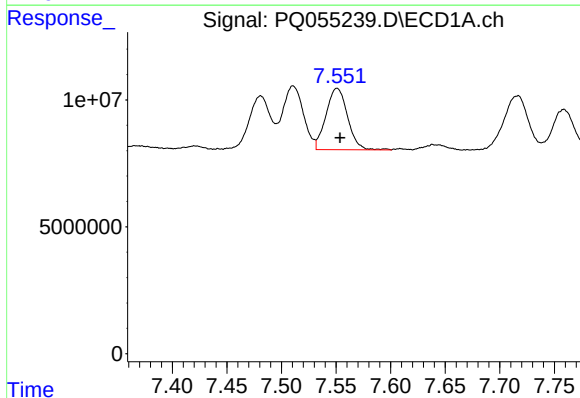
R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 13734323
Conc: 38.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



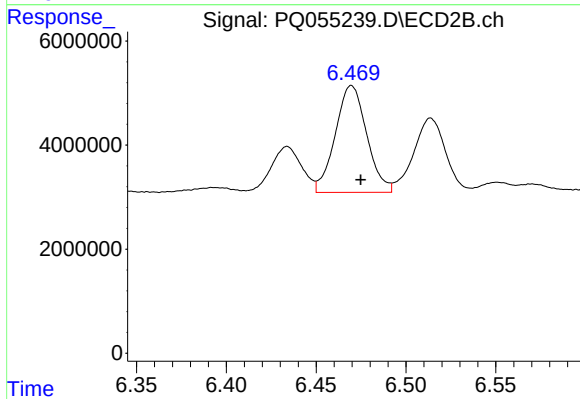
#19 AR-1242-4

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 15220983
Conc: 77.75 ng/ml



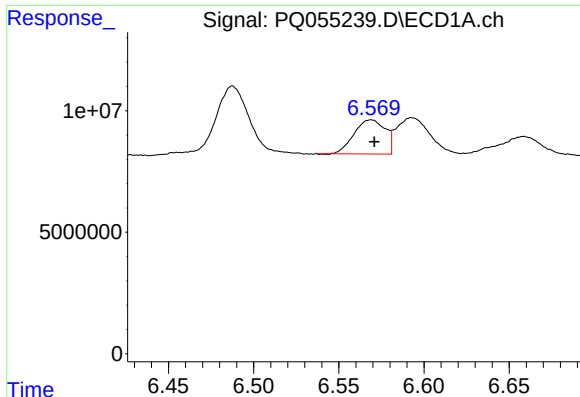
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 33229399
Conc: 90.97 ng/ml



#20 AR-1242-5

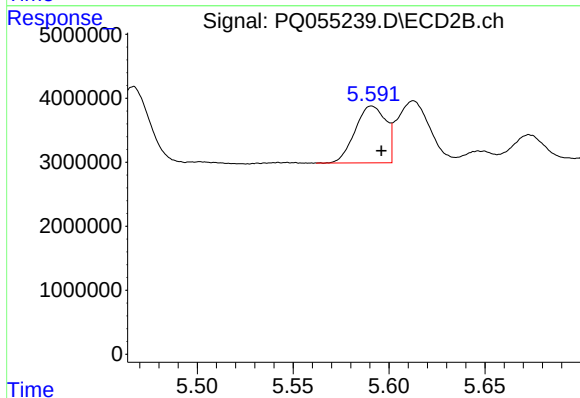
R.T.: 6.470 min
Delta R.T.: -0.005 min
Response: 25041558
Conc: 99.31 ng/ml



#21 AR-1248-1

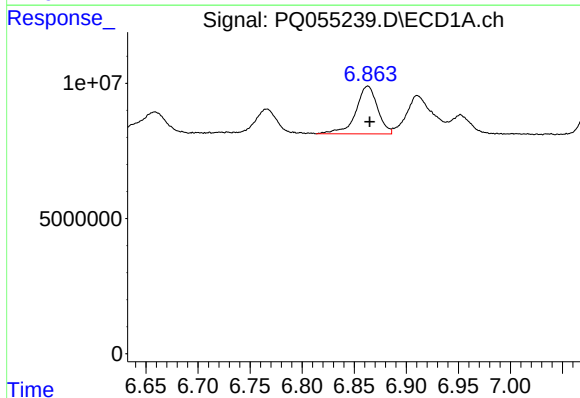
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 17831060
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



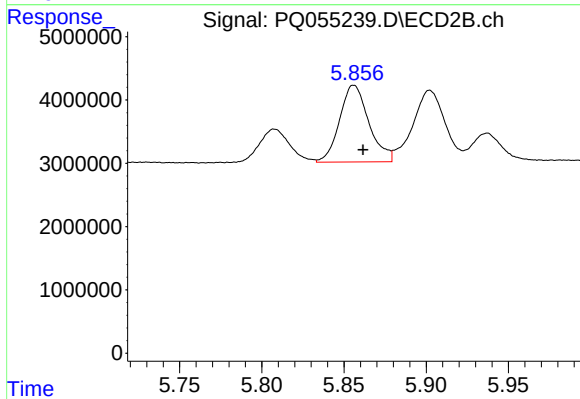
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 9880267
Conc: 49.36 ng/ml



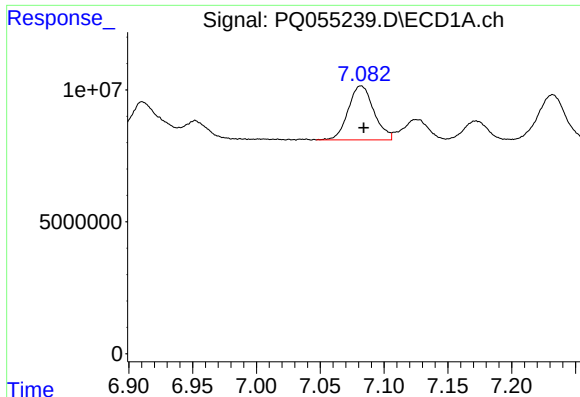
#22 AR-1248-2

R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 25618725
Conc: 55.90 ng/ml



#22 AR-1248-2

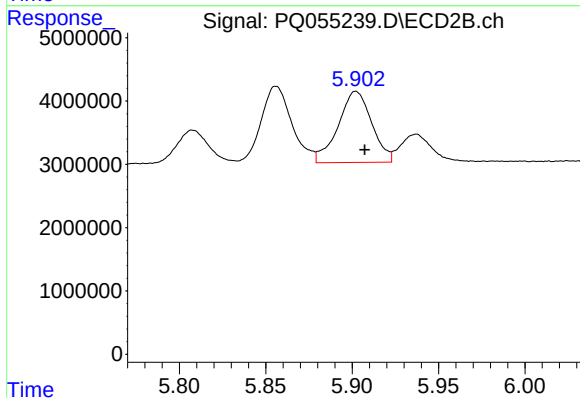
R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 15051694
Conc: 53.53 ng/ml



#23 AR-1248-3

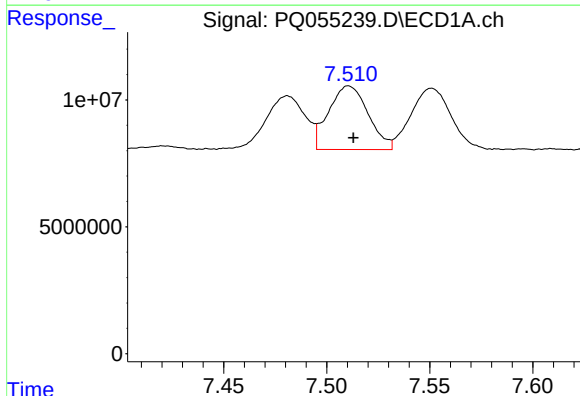
R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 28591056
Conc: 53.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



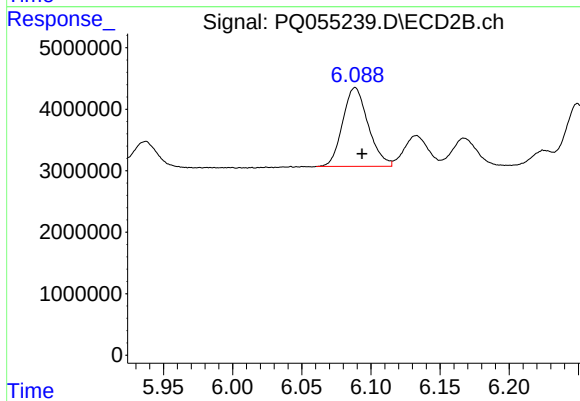
#23 AR-1248-3

R.T.: 5.902 min
Delta R.T.: -0.005 min
Response: 15220983
Conc: 52.03 ng/ml



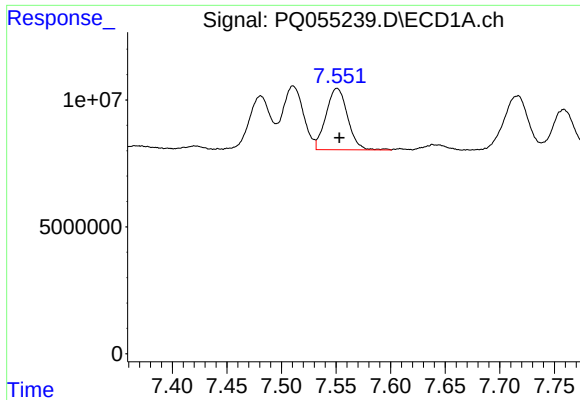
#24 AR-1248-4

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 33554098
Conc: 55.30 ng/ml



#24 AR-1248-4

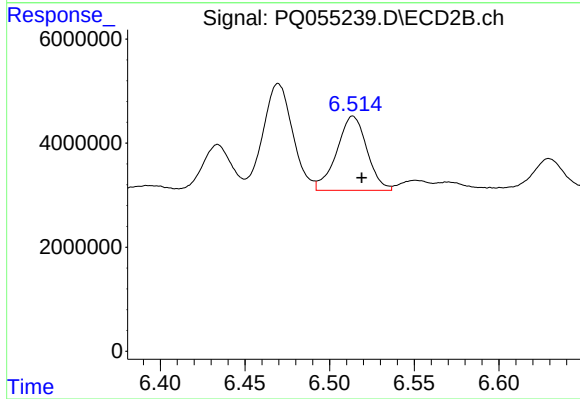
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 16481201
Conc: 47.35 ng/ml



#25 AR-1248-5

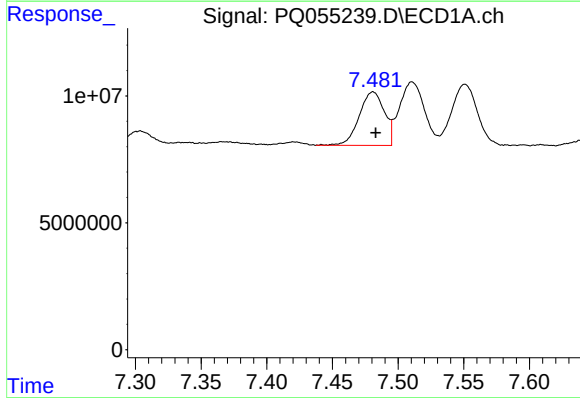
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 33229399
Conc: 54.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



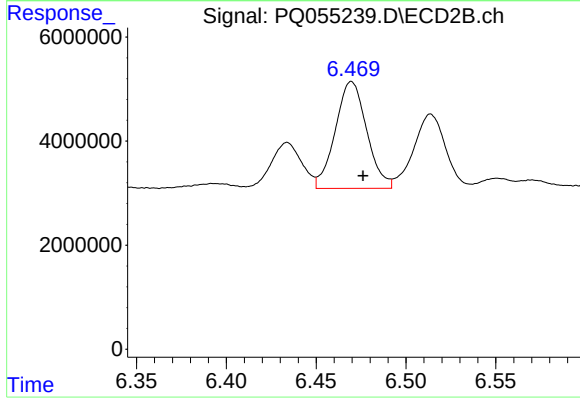
#25 AR-1248-5

R.T.: 6.514 min
Delta R.T.: -0.005 min
Response: 17733525
Conc: 50.96 ng/ml



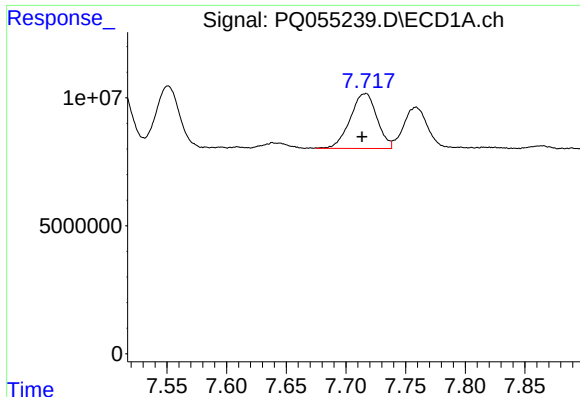
#26 AR-1254-1

R.T.: 7.481 min
Delta R.T.: -0.002 min
Response: 28124868
Conc: 47.91 ng/ml



#26 AR-1254-1

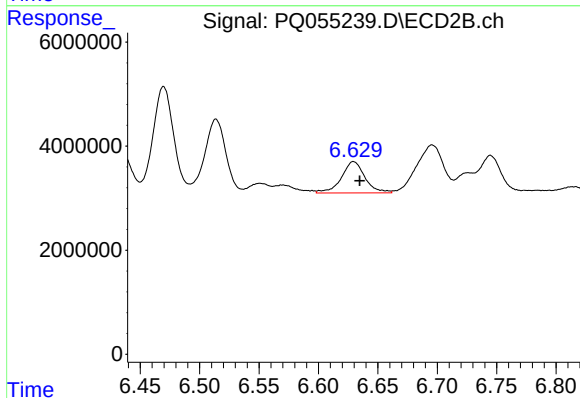
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 25041558
Conc: 45.27 ng/ml



#27 AR-1254-2

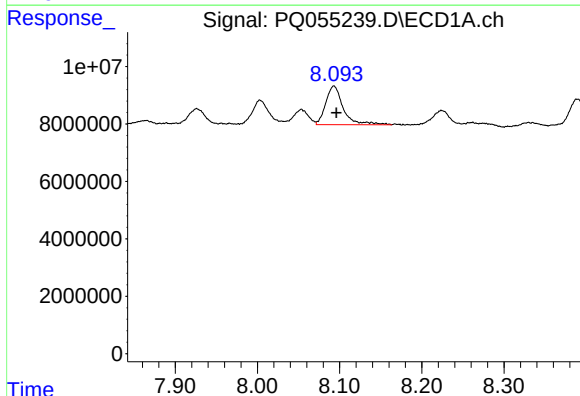
R.T.: 7.716 min
Delta R.T.: 0.003 min
Response: 33414346
Conc: 36.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



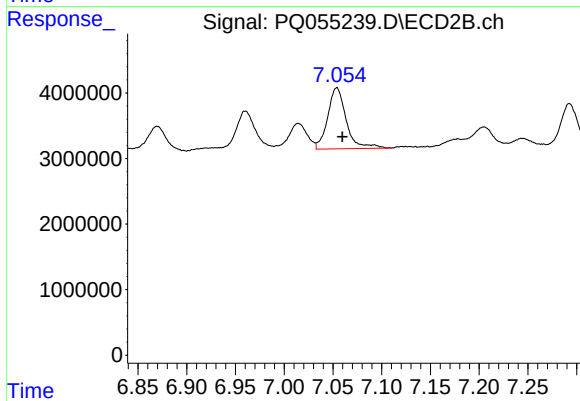
#27 AR-1254-2

R.T.: 6.630 min
Delta R.T.: -0.005 min
Response: 8348496
Conc: 17.64 ng/ml



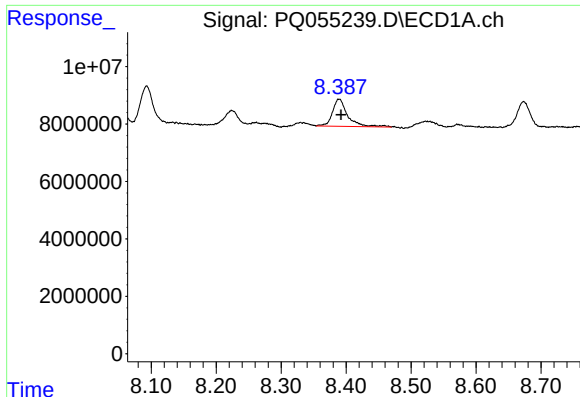
#28 AR-1254-3

R.T.: 8.093 min
Delta R.T.: -0.003 min
Response: 19919161
Conc: 19.57 ng/ml



#28 AR-1254-3

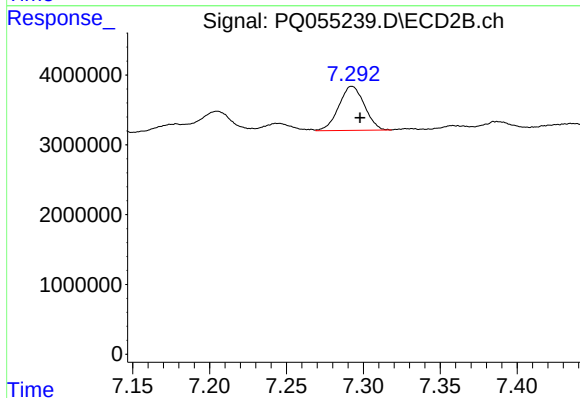
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 12369122
Conc: 15.75 ng/ml



#29 AR-1254-4

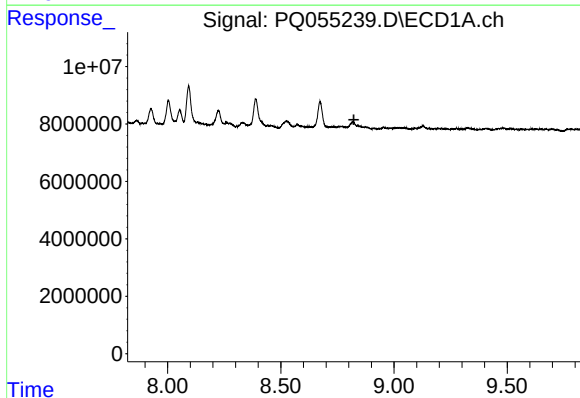
R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 15350957
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



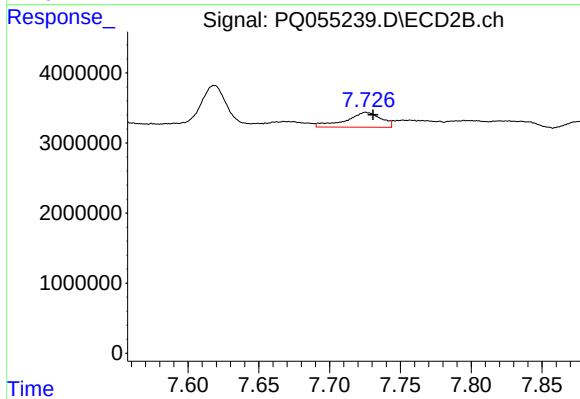
#29 AR-1254-4

R.T.: 7.293 min
Delta R.T.: -0.005 min
Response: 7315908
Conc: 15.33 ng/ml



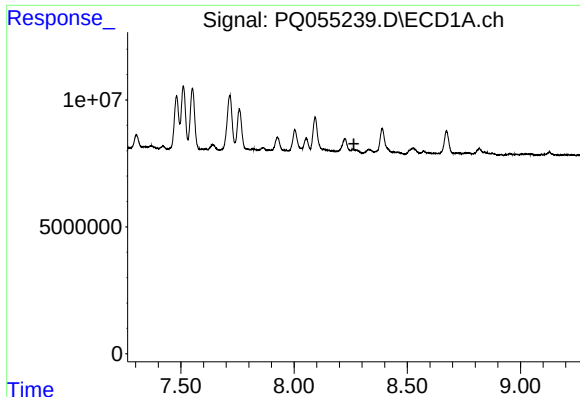
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#30 AR-1254-5

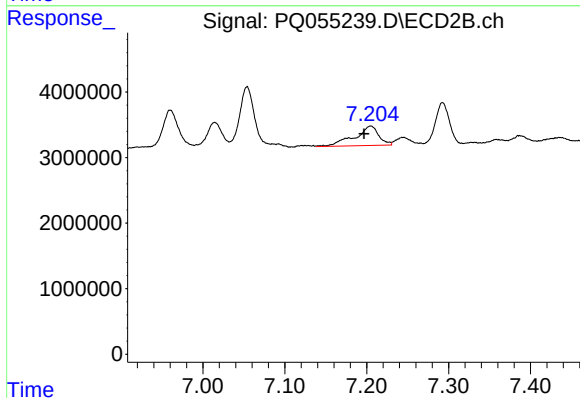
R.T.: 7.726 min
Delta R.T.: -0.005 min
Response: 3688313
Conc: 5.51 ng/ml



#31 AR-1260-1

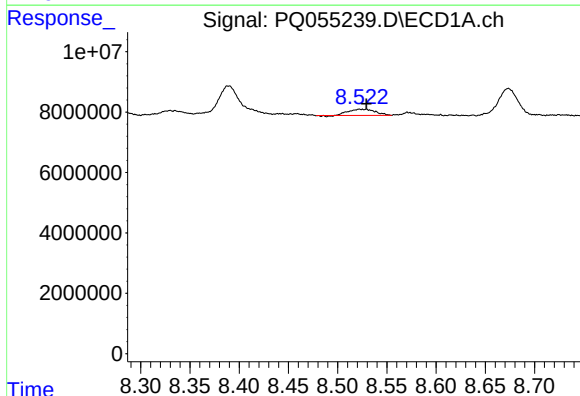
R.T.: 0.000 min
Exp R.T.: 8.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



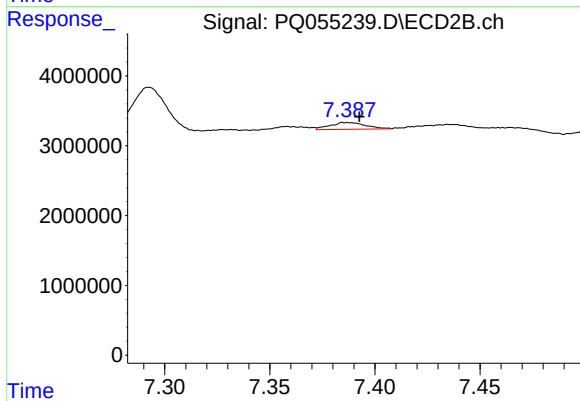
#31 AR-1260-1

R.T.: 7.205 min
Delta R.T.: 0.008 min
Response: 6138838
Conc: 12.25 ng/ml



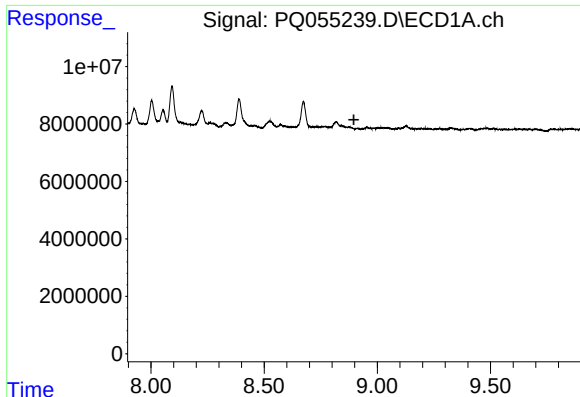
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: -0.007 min
Response: 3775397
Conc: 4.55 ng/ml



#32 AR-1260-2

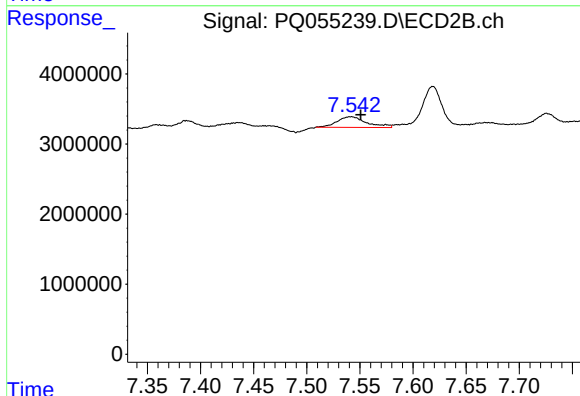
R.T.: 7.387 min
Delta R.T.: -0.006 min
Response: 1176747
Conc: 1.95 ng/ml



#33 AR-1260-3

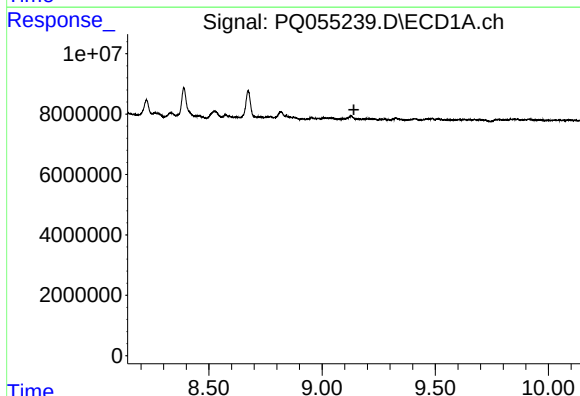
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



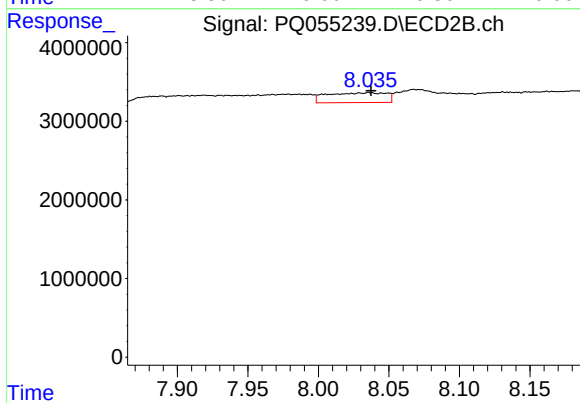
#33 AR-1260-3

R.T.: 7.542 min
Delta R.T.: -0.009 min
Response: 2933412
Conc: 5.14 ng/ml



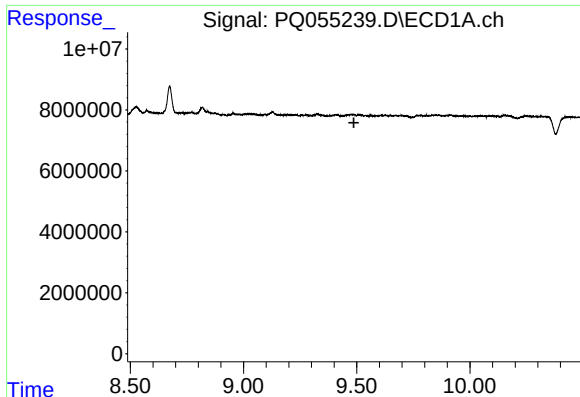
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

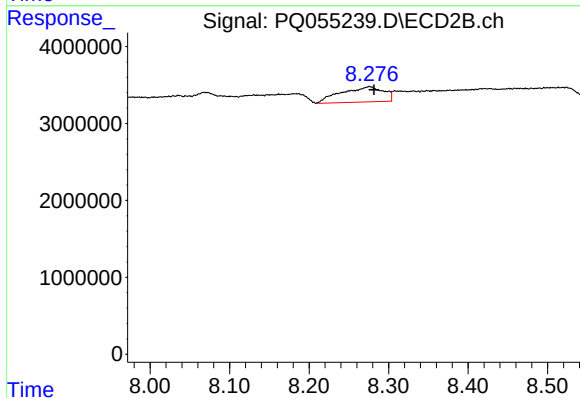
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 3643218
Conc: 7.69 ng/ml



#35 AR-1260-5

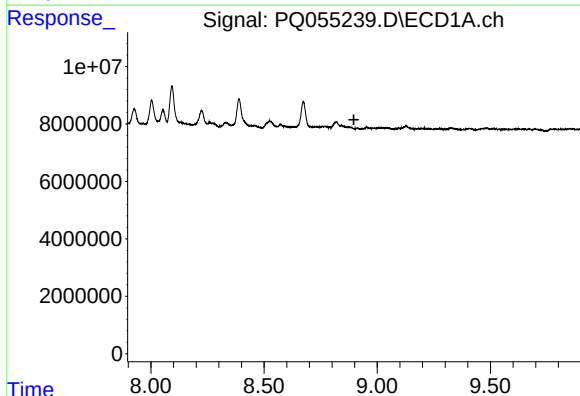
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



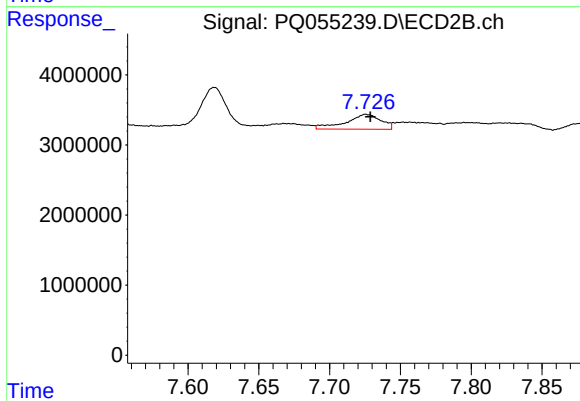
#35 AR-1260-5

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 7360615
Conc: 6.37 ng/ml



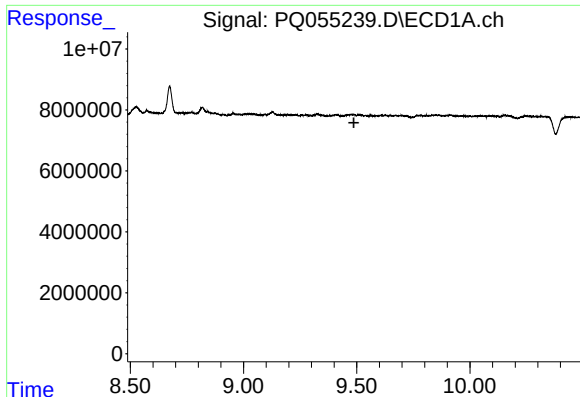
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



#36 AR-1262-1

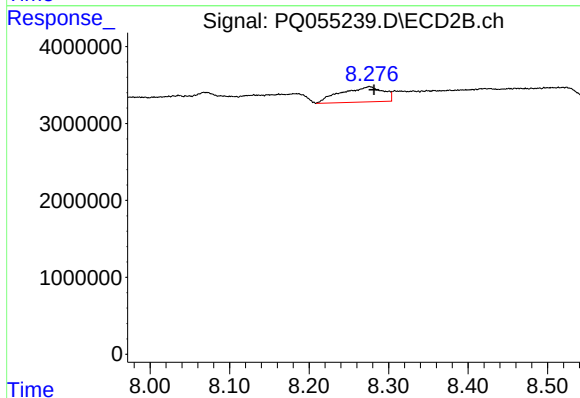
R.T.: 7.726 min
Delta R.T.: -0.003 min
Response: 3688313
Conc: 10.84 ng/ml



#37 AR-1262-2

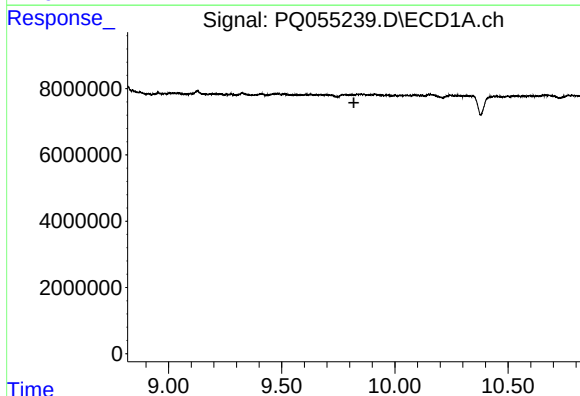
R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



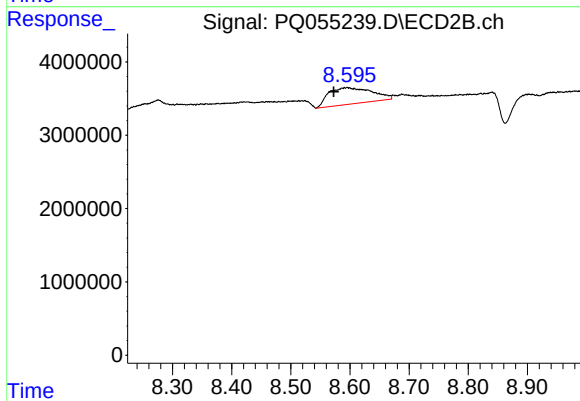
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.006 min
Response: 7360615
Conc: 5.97 ng/ml



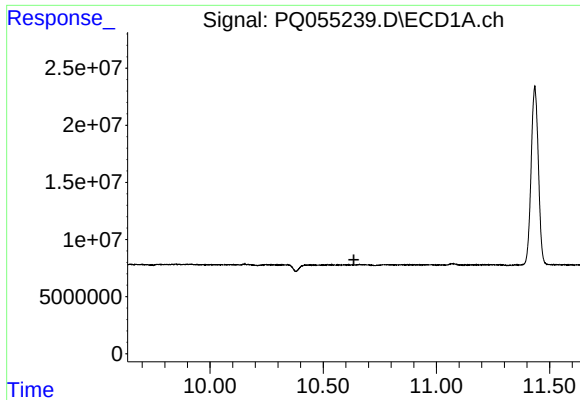
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.



#38 AR-1262-3

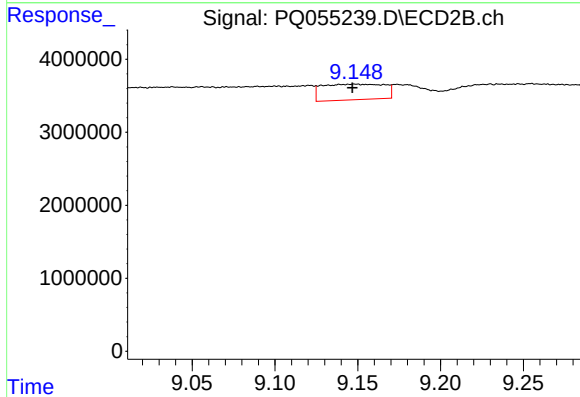
R.T.: 8.596 min
Delta R.T.: 0.023 min
Response: 11418039
Conc: 24.70 ng/ml



#40 AR-1262-5

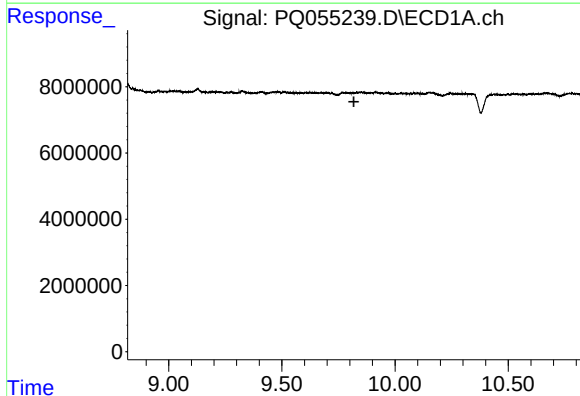
R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



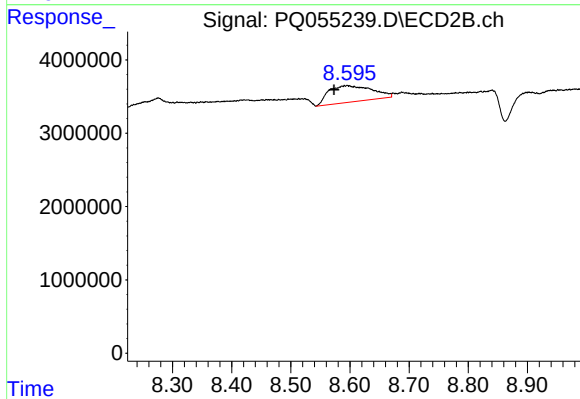
#40 AR-1262-5

R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 5599708
Conc: 13.94 ng/ml



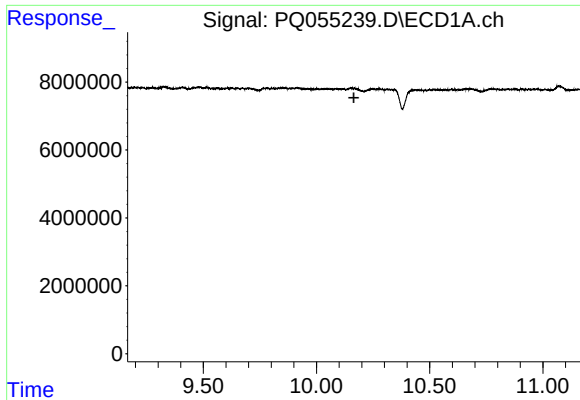
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.818 min
Response: 0
Conc: N.D.



#41 AR-1268-1

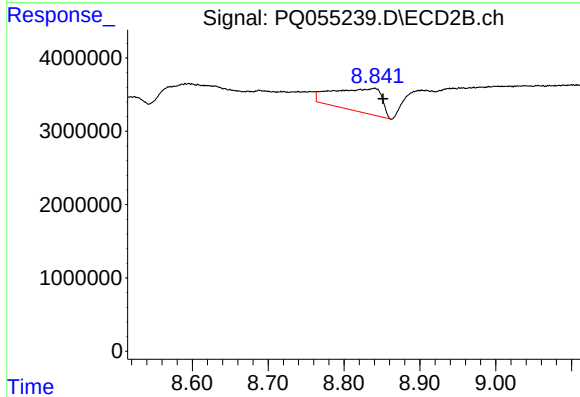
R.T.: 8.596 min
Delta R.T.: 0.022 min
Response: 11418039
Conc: 8.07 ng/ml



#43 AR-1268-3

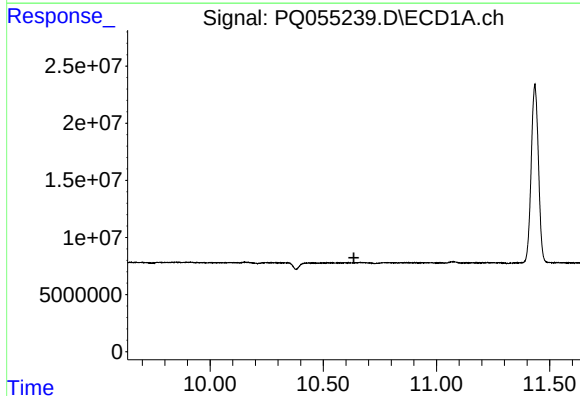
R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



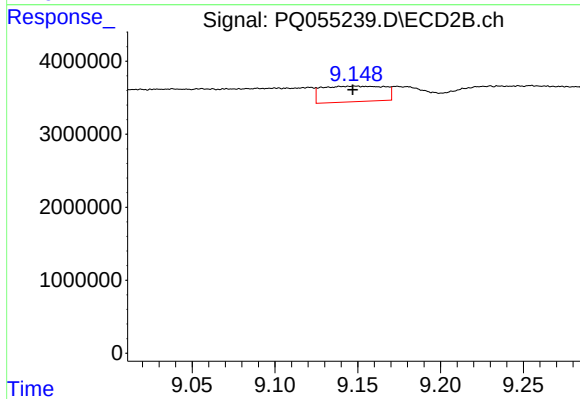
#43 AR-1268-3

R.T.: 8.840 min
Delta R.T.: -0.011 min
Response: 14136528
Conc: 12.92 ng/ml



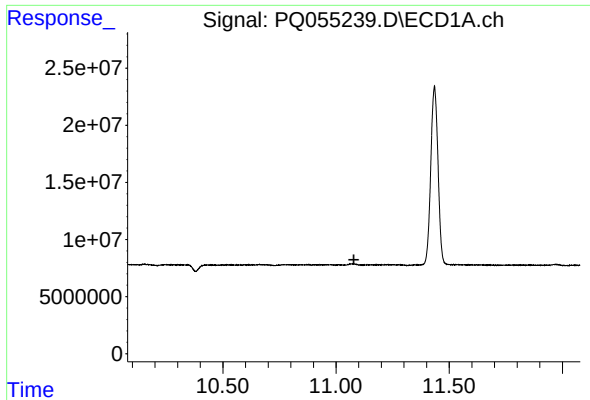
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.635 min
Response: 0
Conc: N.D.



#44 AR-1268-4

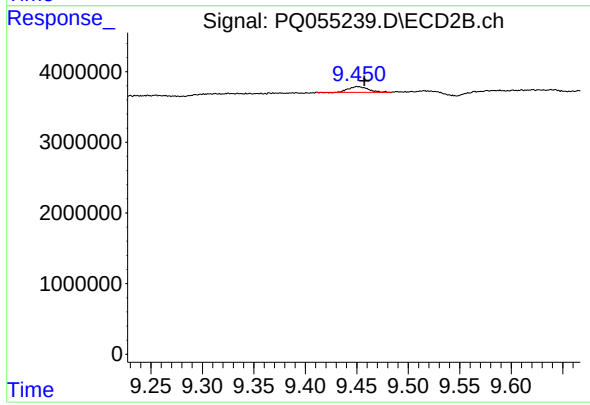
R.T.: 9.149 min
Delta R.T.: 0.002 min
Response: 5599708
Conc: 12.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1096447
Conc: 0.31 ng/ml