

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
 Data File : PQ052717.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 16:13
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 01:34:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 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...	5.228	4.244	462.0E6	180.9E6	20.048	18.912
2)	SA Decachlor...	11.414	9.583	786.1E6	333.1E6	31.788	33.663
Target Compounds							
3)	L1 AR-1016-1	6.551	5.501	290.1E6	123.9E6	338.083	319.592
4)	L1 AR-1016-2	6.574	5.522	441.9E6	182.7E6	346.280	329.342
5)	L1 AR-1016-3	6.642	5.715	265.1E6	92539442	349.789	325.447
6)	L1 AR-1016-4	6.750	5.765	217.5E6	69343703	341.737	308.969
7)	L1 AR-1016-5	7.063	5.995	208.9E6	95637173	342.834	333.403
8)	L2 AR-1221-1	5.471	4.499	26743254	10738472	109.854	100.456
9)	L2 AR-1221-2	5.577	4.601	33969269	13639650	200.112	182.498
10)	L2 AR-1221-3	5.664	4.690	152.3E6	62923142	263.875	247.903
11)	L3 AR-1232-1	5.664	4.690	152.3E6	62923142	324.666	300.484
12)	L3 AR-1232-2	6.256	5.522	210.8E6	182.7E6	833.627	783.248
13)	L3 AR-1232-3	6.574	5.715	441.9E6	92539442	821.320	790.762
14)	L3 AR-1232-4	6.750	5.810	217.5E6	88313218	811.575	888.812
15)	L3 AR-1232-5	6.843	5.995	171.8E6	95637173	874.894	866.060
16)	L4 AR-1242-1	6.551	5.501	290.1E6	123.9E6	363.930	350.695
17)	L4 AR-1242-2	6.574	5.522	441.9E6	182.7E6	375.554	364.683
18)	L4 AR-1242-3	6.642	5.715	265.1E6	92539442	375.252	356.043
19)	L4 AR-1242-4	6.750	5.810	217.5E6	88313218	370.128	359.694
20)	L4 AR-1242-5	7.531	6.374	233.6E6	118.3E6	348.667	340.371
21)	L5 AR-1248-1	6.551	5.501	290.1E6	123.9E6	528.585	506.556
22)	L5 AR-1248-2	6.843	5.765	171.8E6	69343703	220.561	208.976
23)	L5 AR-1248-3	7.063	5.810	208.9E6	88313218	234.329	257.063
24)	L5 AR-1248-4	7.491	5.995	217.6E6	95637173	203.377	230.811
25)	L5 AR-1248-5	7.531	6.417	233.6E6	97894411	219.792	219.400
26)	L6 AR-1254-1	7.460	6.374	159.6E6	118.3E6	117.426	131.861
27)	L6 AR-1254-2	7.698	6.533	187.2E6	27759308	87.695	35.043 #
28)	L6 AR-1254-3	8.072	6.954	70647475	35105026	30.140	27.068
29)	L6 AR-1254-4	8.367	7.192	51275962	30122041	29.685	33.850
30)	L6 AR-1254-5	8.794	7.622	13968804	8633327	7.614	7.217
31)	L7 AR-1260-1	8.237	7.102	7730350	13290593	7.174	22.990 #
32)	L7 AR-1260-2	8.496	7.285	13238742	5574769	10.075	6.989 #
33)	L7 AR-1260-3	8.826f	7.441	3090297	3836241	3.078	5.820 #
34)	L7 AR-1260-4	9.104	7.960f	6389660	2949777	5.591	5.231
35)	L7 AR-1260-5	9.386f	8.147	2756553	929563	1.159	0.607 #
36)	L8 AR-1262-1	8.826f	7.622	3090297	8633327	1.702	17.141 #
37)	L8 AR-1262-2	9.386f	8.147	2756553	929563	0.823	0.447 #
40)	L8 AR-1262-5	10.664f	0.000	1431771	0	1.179	N.D. #
43)	L9 AR-1268-3	10.135	0.000	1825783	0	0.572	N.D. #
44)	L9 AR-1268-4	10.664f	0.000	1431771	0	1.110	N.D. #
45)	L9 AR-1268-5	11.053	9.323	5177787	2293400	0.483	0.476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033021\
Data File : PQ052717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2021 16:13
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 01:34:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

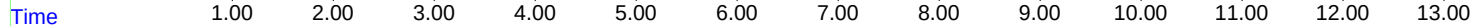
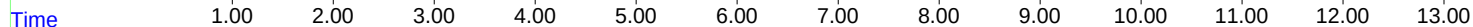
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

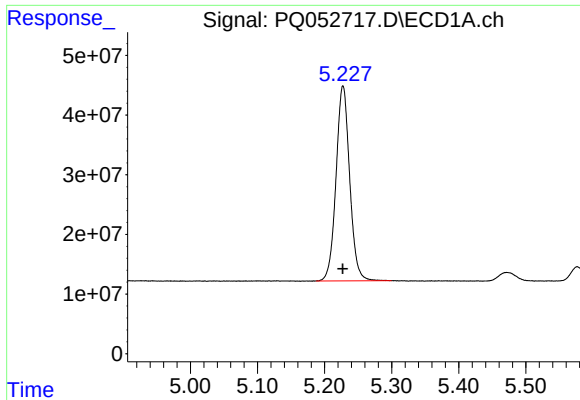
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

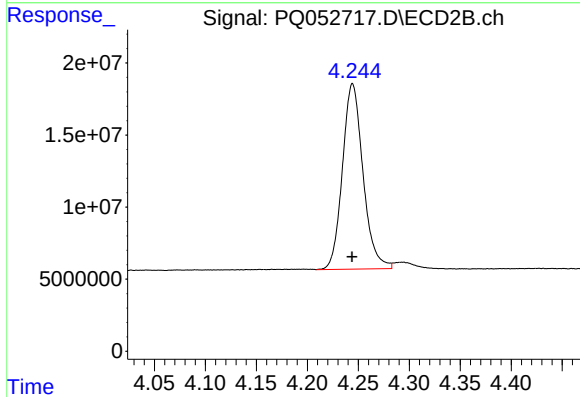




#1 Tetrachloro-m-xylene

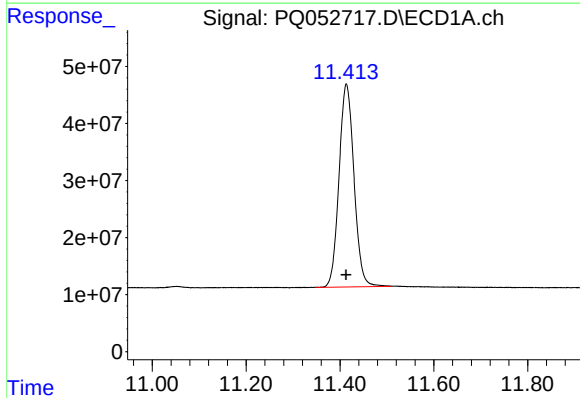
R.T.: 5.228 min
Delta R.T.: 0.000 min
Response: 462021177
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



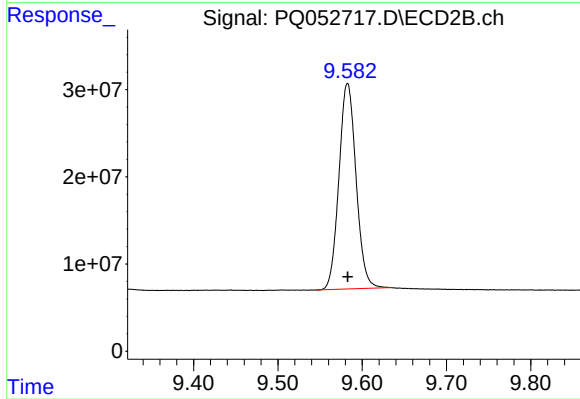
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 180884807
Conc: 18.91 ng/ml



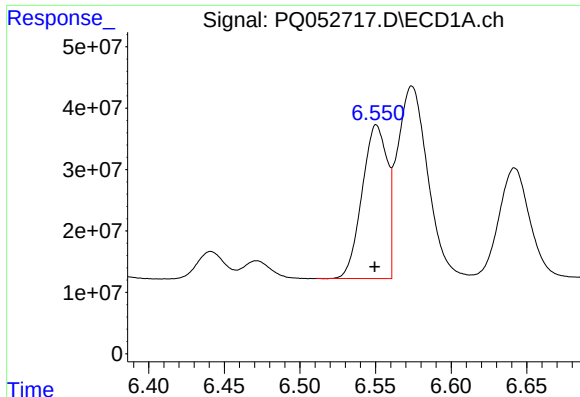
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 786063988
Conc: 31.79 ng/ml



#2 Decachlorobiphenyl

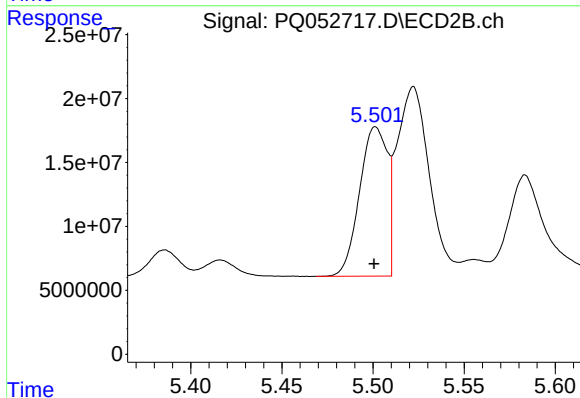
R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 333131813
Conc: 33.66 ng/ml



#3 AR-1016-1

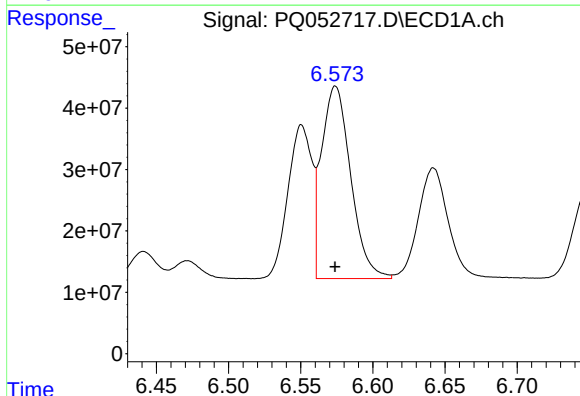
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 290084286
Conc: 338.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



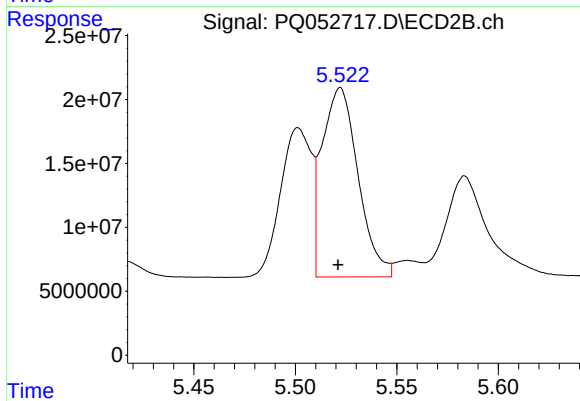
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 123863215
Conc: 319.59 ng/ml



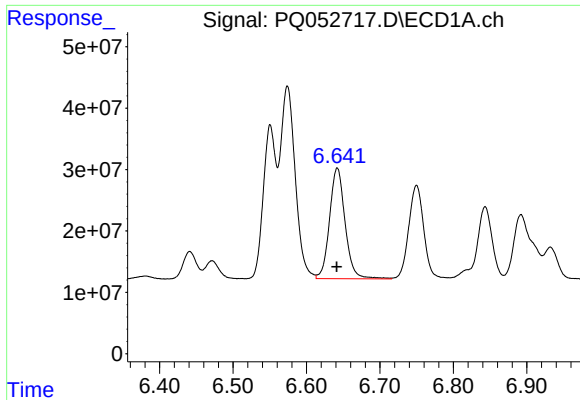
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 441945243
Conc: 346.28 ng/ml



#4 AR-1016-2

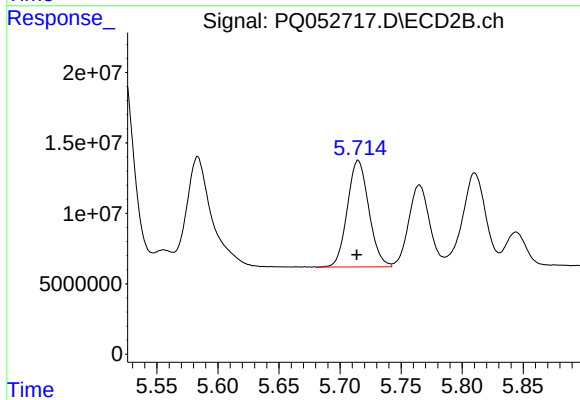
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 182725067
Conc: 329.34 ng/ml



#5 AR-1016-3

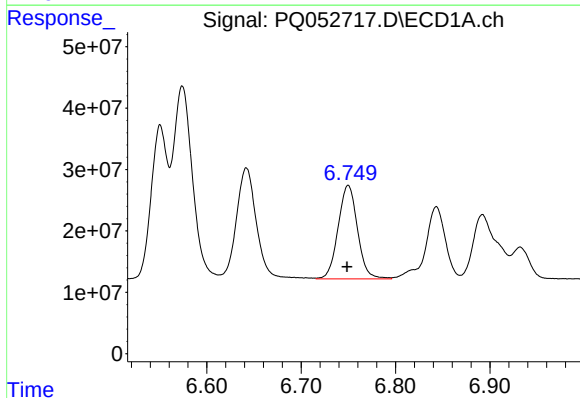
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 265117327
Conc: 349.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



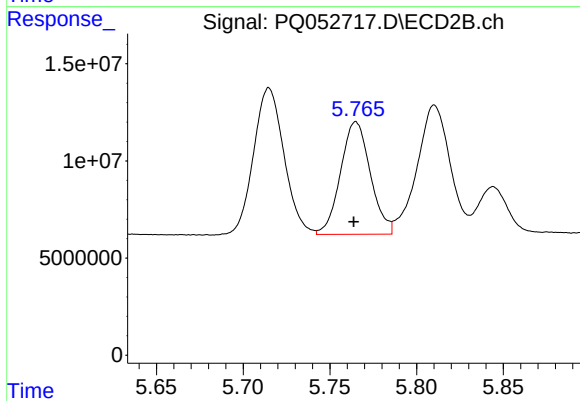
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 92539442
Conc: 325.45 ng/ml



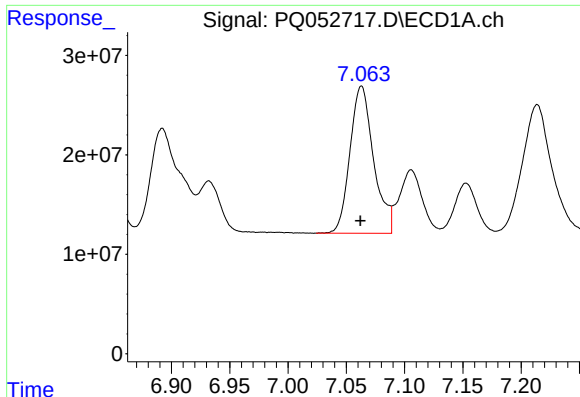
#6 AR-1016-4

R.T.: 6.750 min
Delta R.T.: 0.001 min
Response: 217469214
Conc: 341.74 ng/ml



#6 AR-1016-4

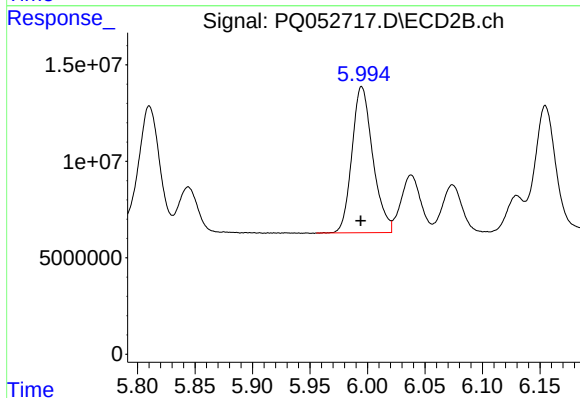
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 69343703
Conc: 308.97 ng/ml



#7 AR-1016-5

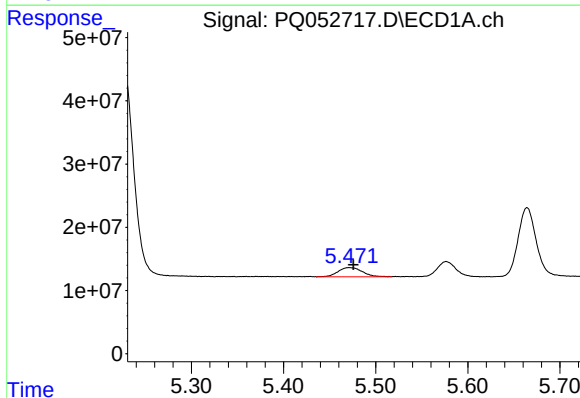
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 208938510
Conc: 342.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



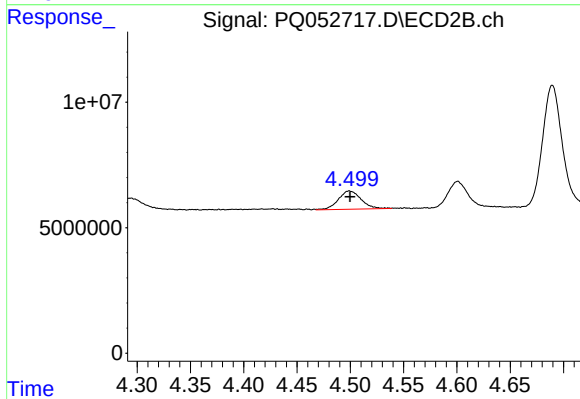
#7 AR-1016-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 95637173
Conc: 333.40 ng/ml



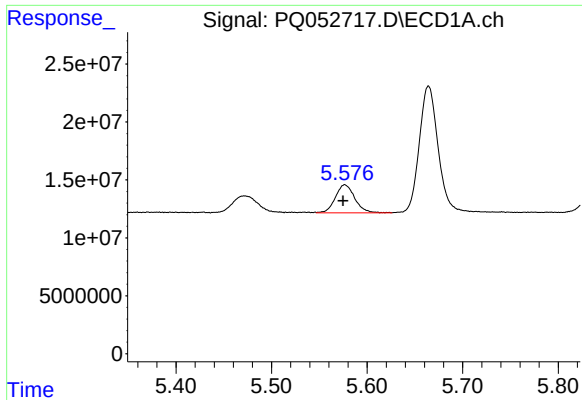
#8 AR-1221-1

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 26743254
Conc: 109.85 ng/ml



#8 AR-1221-1

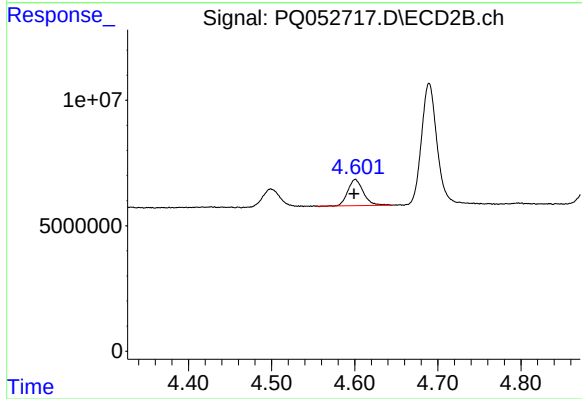
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 10738472
Conc: 100.46 ng/ml



#9 AR-1221-2

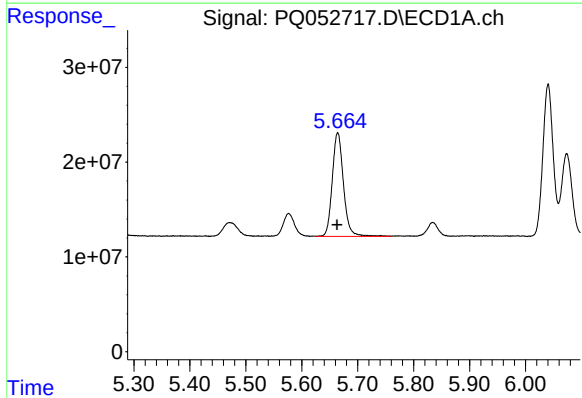
R.T.: 5.577 min
Delta R.T.: 0.002 min
Response: 33969269
Conc: 200.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



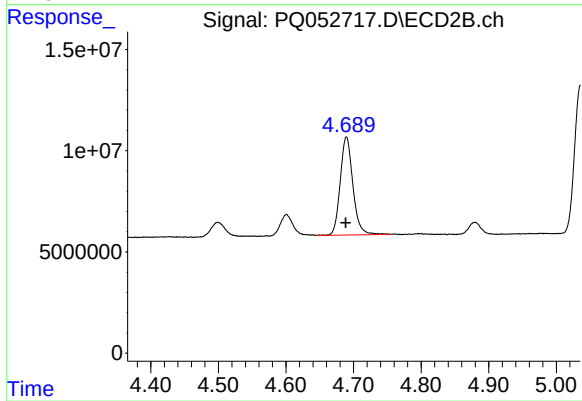
#9 AR-1221-2

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 13639650
Conc: 182.50 ng/ml



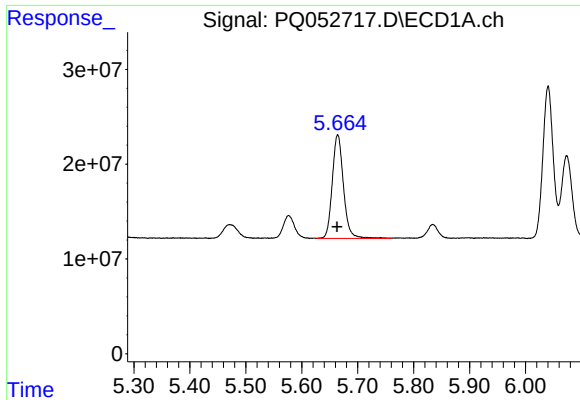
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 152251336
Conc: 263.88 ng/ml



#10 AR-1221-3

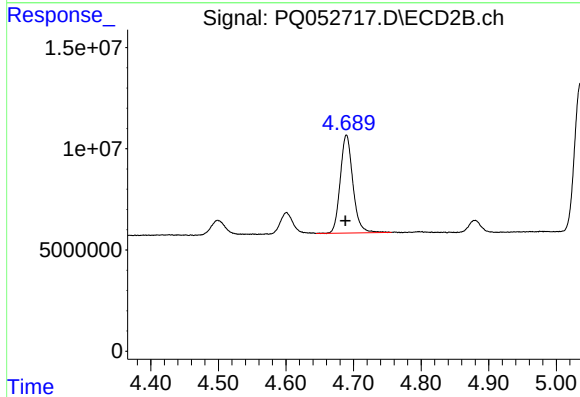
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 62923142
Conc: 247.90 ng/ml



#11 AR-1232-1

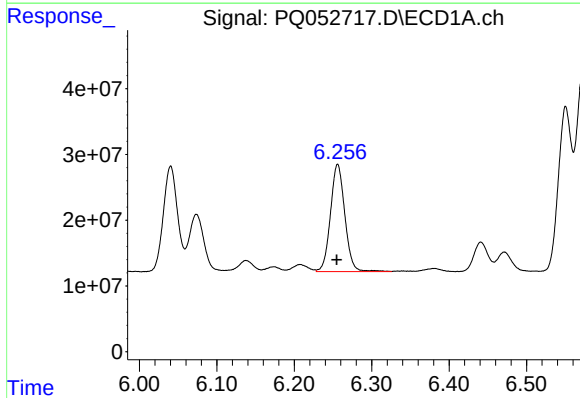
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 152251336
Conc: 324.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



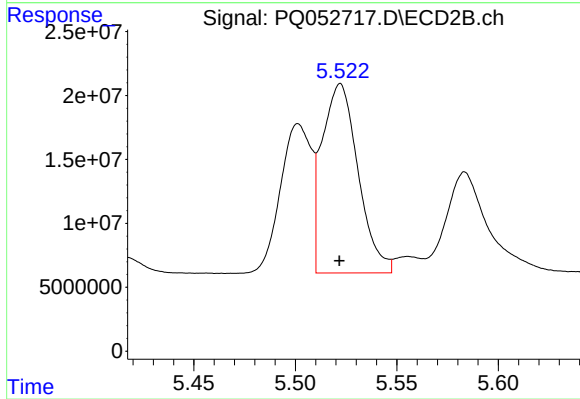
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 62923142
Conc: 300.48 ng/ml



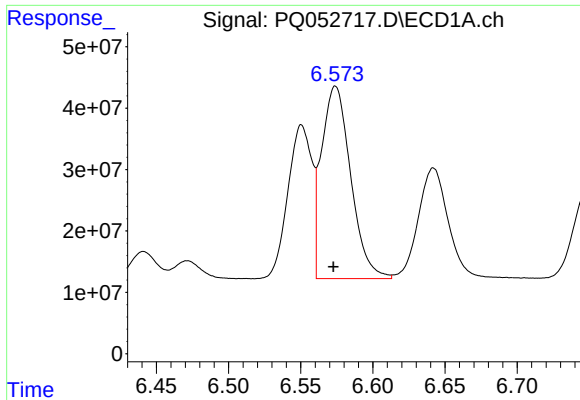
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 210820605
Conc: 833.63 ng/ml



#12 AR-1232-2

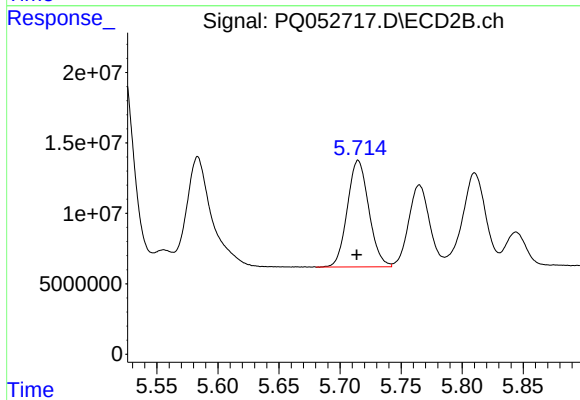
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 182725067
Conc: 783.25 ng/ml



#13 AR-1232-3

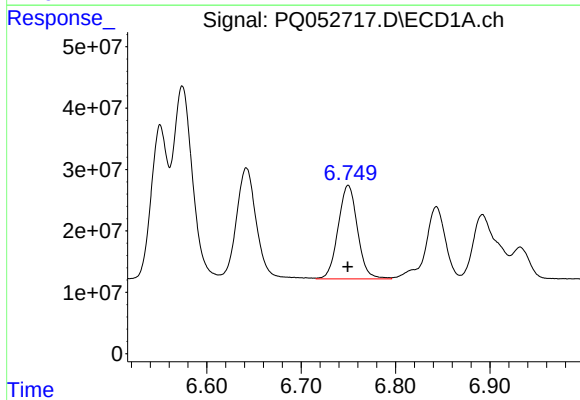
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 441945243
Conc: 821.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



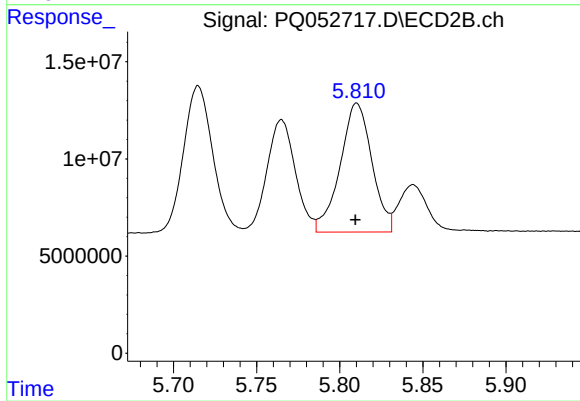
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 92539442
Conc: 790.76 ng/ml



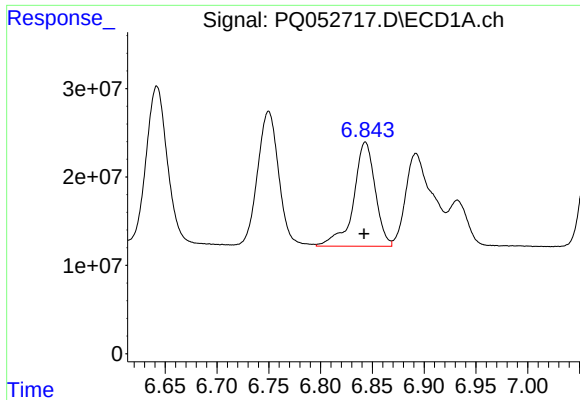
#14 AR-1232-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 217469214
Conc: 811.58 ng/ml



#14 AR-1232-4

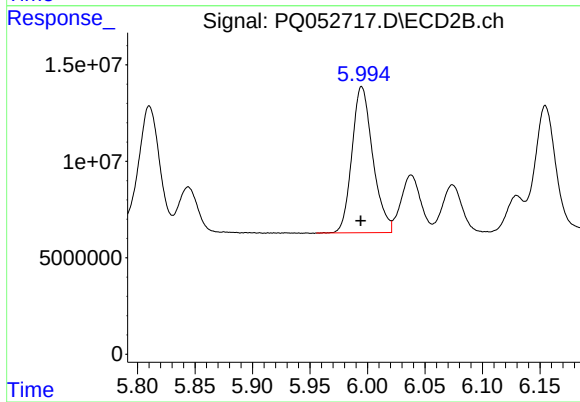
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 88313218
Conc: 888.81 ng/ml



#15 AR-1232-5

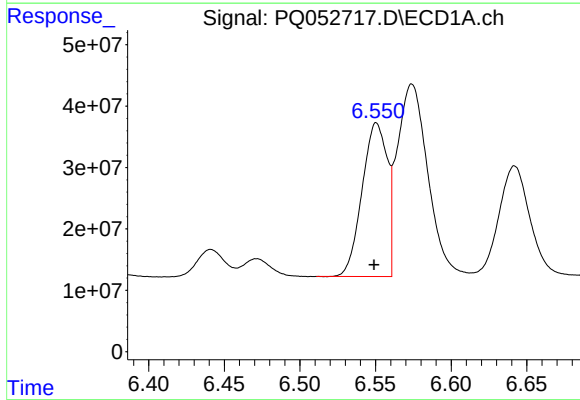
R.T.: 6.843 min
Delta R.T.: 0.001 min
Response: 171791882
Conc: 874.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



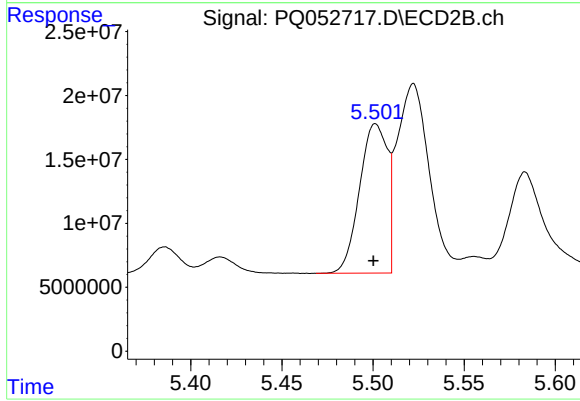
#15 AR-1232-5

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 95637173
Conc: 866.06 ng/ml



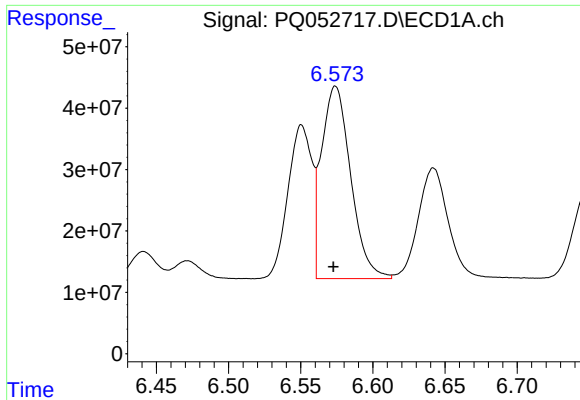
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 290084286
Conc: 363.93 ng/ml



#16 AR-1242-1

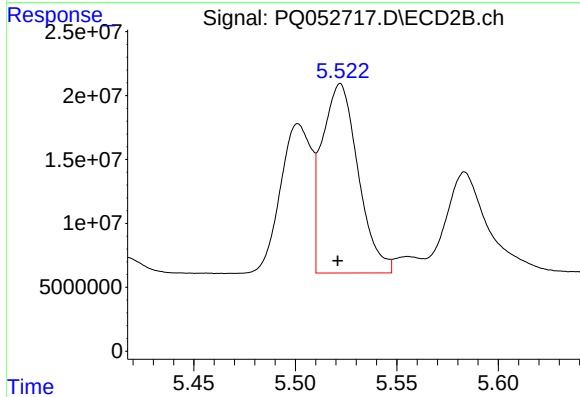
R.T.: 5.501 min
Delta R.T.: 0.001 min
Response: 123863215
Conc: 350.69 ng/ml



#17 AR-1242-2

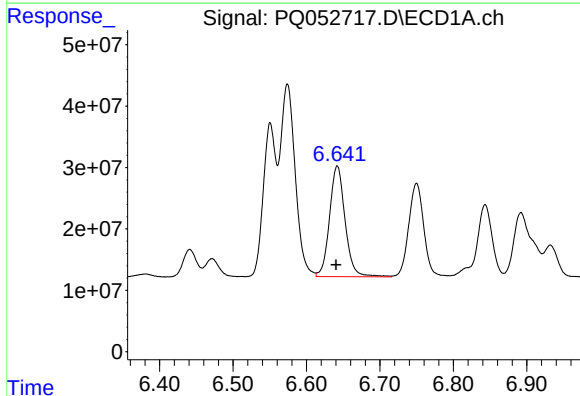
R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 441945243
Conc: 375.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



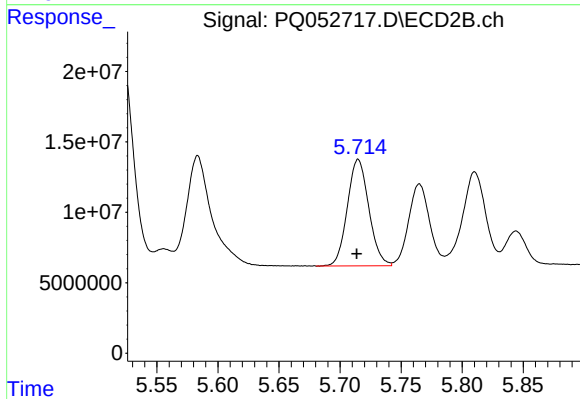
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 182725067
Conc: 364.68 ng/ml



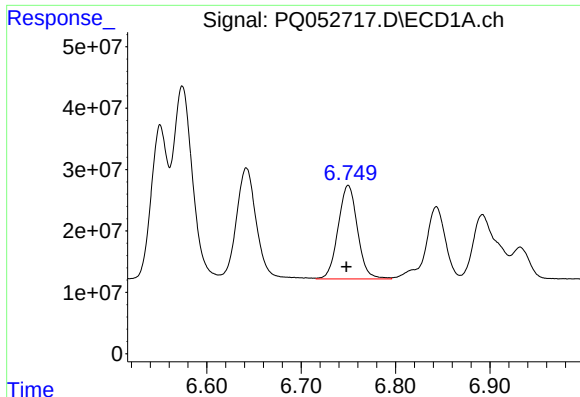
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 265117327
Conc: 375.25 ng/ml



#18 AR-1242-3

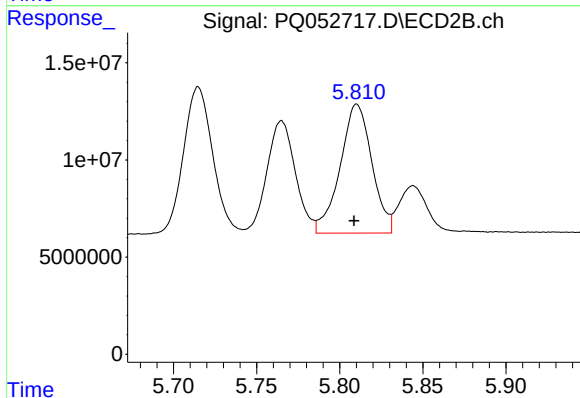
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 92539442
Conc: 356.04 ng/ml



#19 AR-1242-4

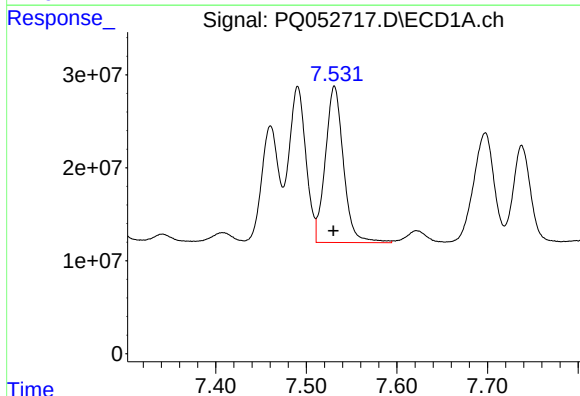
R.T.: 6.750 min
Delta R.T.: 0.002 min
Response: 217469214
Conc: 370.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



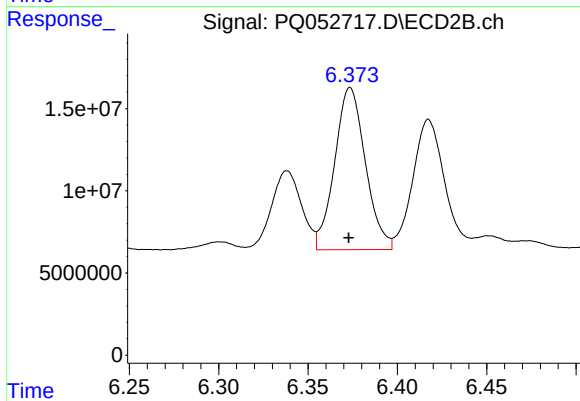
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 88313218
Conc: 359.69 ng/ml



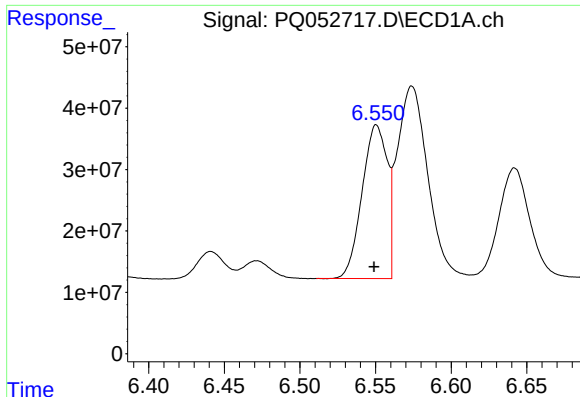
#20 AR-1242-5

R.T.: 7.531 min
Delta R.T.: 0.001 min
Response: 233602185
Conc: 348.67 ng/ml



#20 AR-1242-5

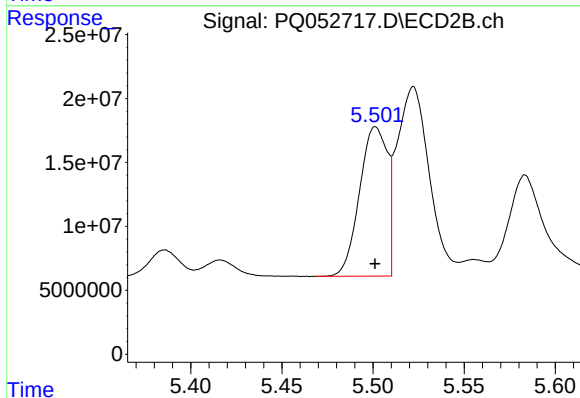
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 118254916
Conc: 340.37 ng/ml



#21 AR-1248-1

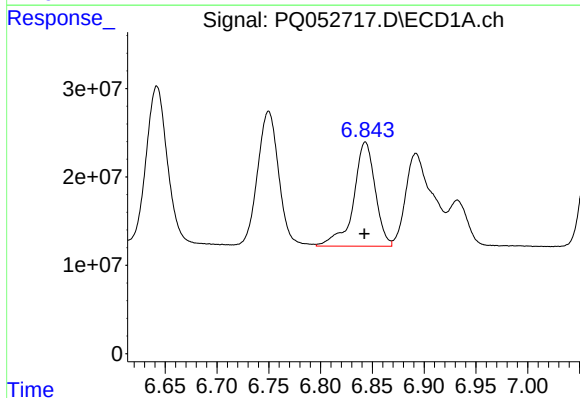
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 290084286
Conc: 528.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



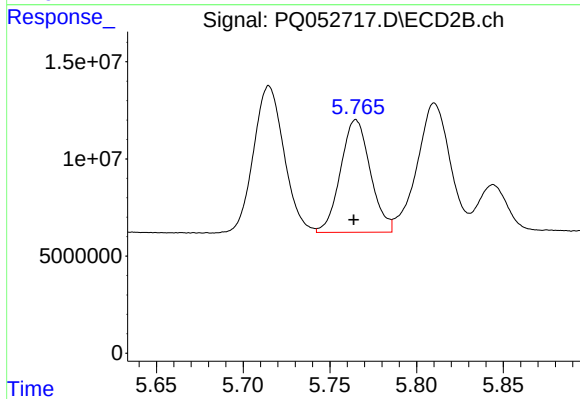
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 123863215
Conc: 506.56 ng/ml



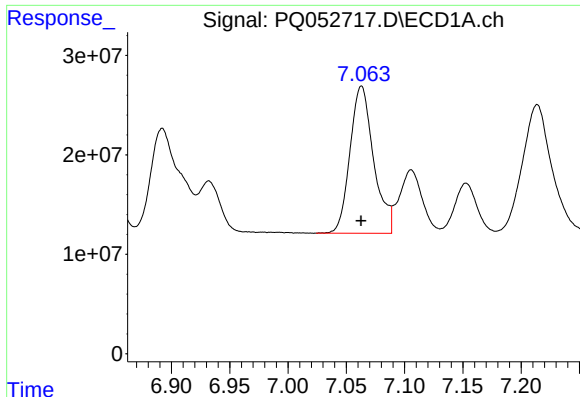
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 171791882
Conc: 220.56 ng/ml



#22 AR-1248-2

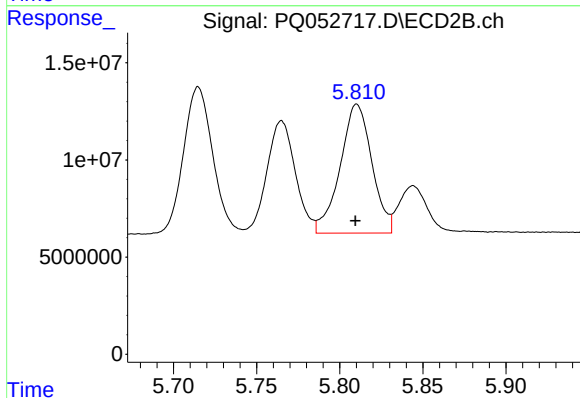
R.T.: 5.765 min
Delta R.T.: 0.001 min
Response: 69343703
Conc: 208.98 ng/ml



#23 AR-1248-3

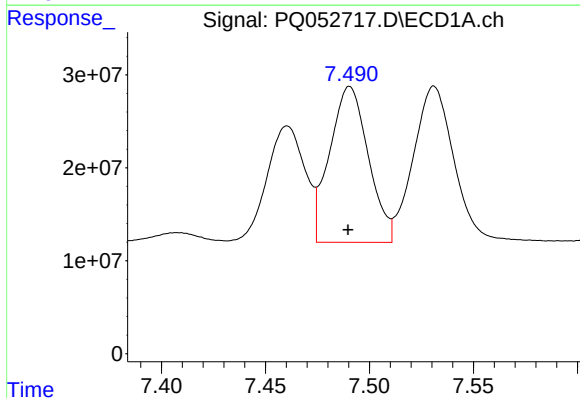
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 208938510
Conc: 234.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



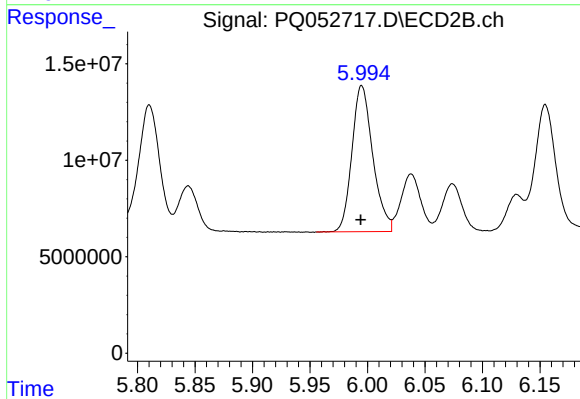
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 88313218
Conc: 257.06 ng/ml



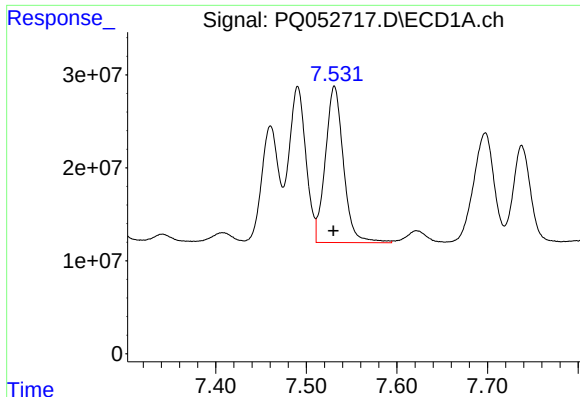
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 217560691
Conc: 203.38 ng/ml



#24 AR-1248-4

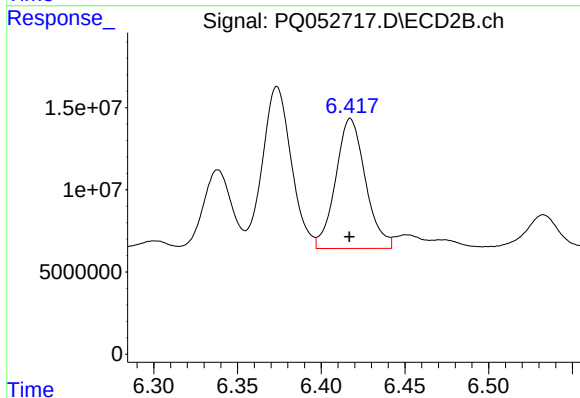
R.T.: 5.995 min
Delta R.T.: 0.001 min
Response: 95637173
Conc: 230.81 ng/ml



#25 AR-1248-5

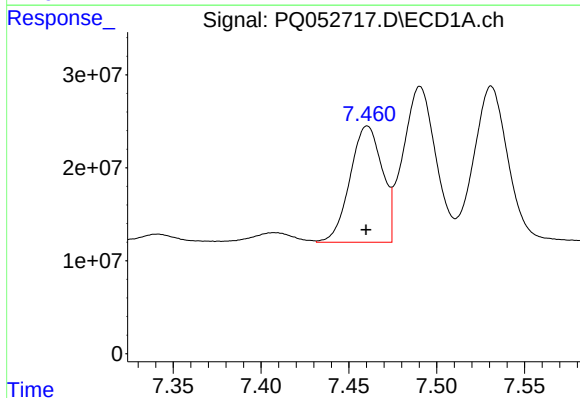
R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 233602185
Conc: 219.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



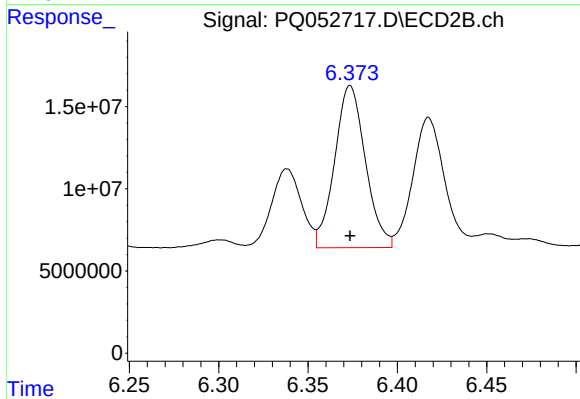
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 97894411
Conc: 219.40 ng/ml



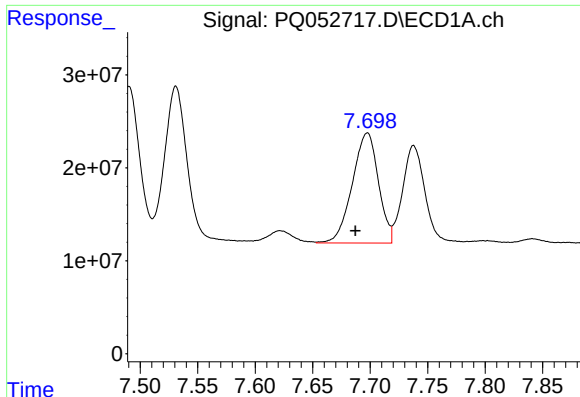
#26 AR-1254-1

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 159563424
Conc: 117.43 ng/ml



#26 AR-1254-1

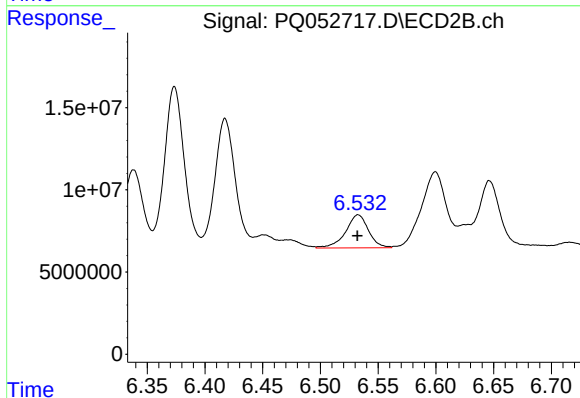
R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 118254916
Conc: 131.86 ng/ml



#27 AR-1254-2

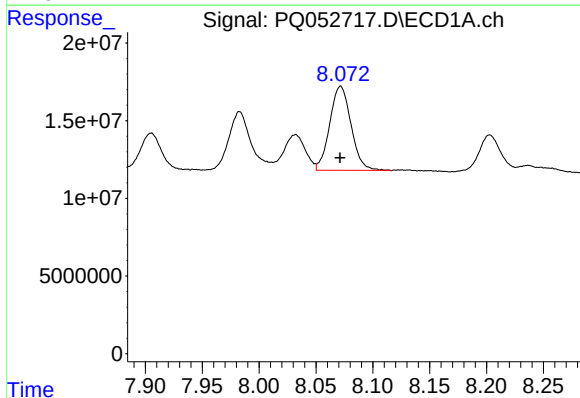
R.T.: 7.698 min
Delta R.T.: 0.010 min
Response: 187169711
Conc: 87.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



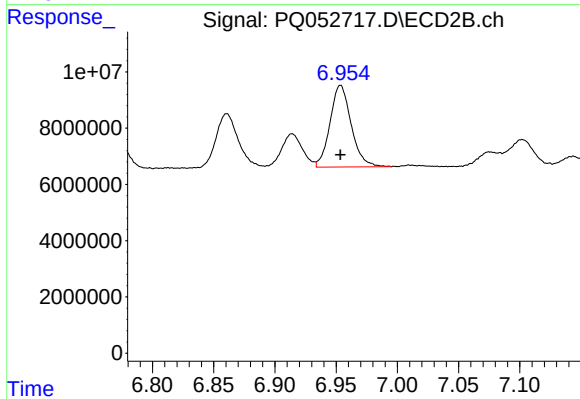
#27 AR-1254-2

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 27759308
Conc: 35.04 ng/ml



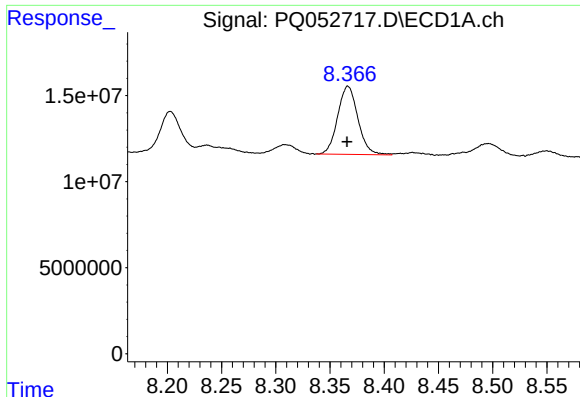
#28 AR-1254-3

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 70647475
Conc: 30.14 ng/ml



#28 AR-1254-3

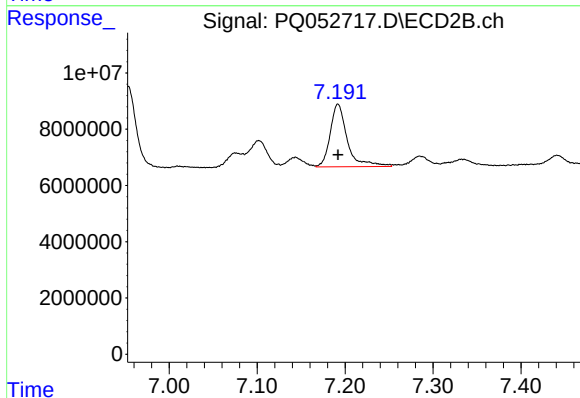
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 35105026
Conc: 27.07 ng/ml



#29 AR-1254-4

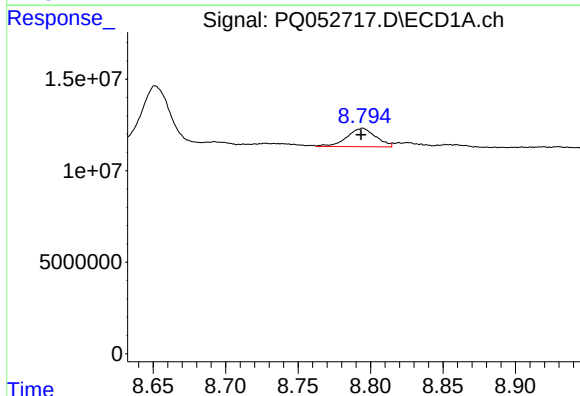
R.T.: 8.367 min
Delta R.T.: 0.000 min
Response: 51275962
Conc: 29.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



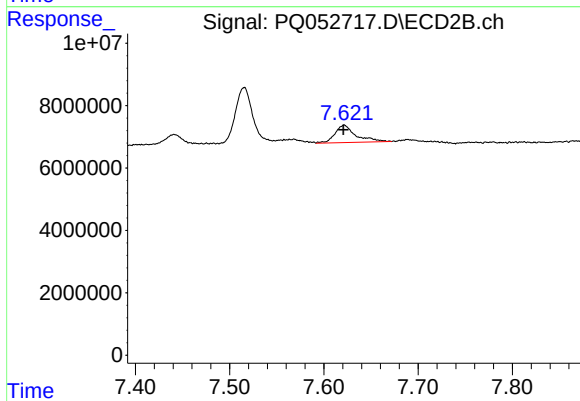
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 30122041
Conc: 33.85 ng/ml



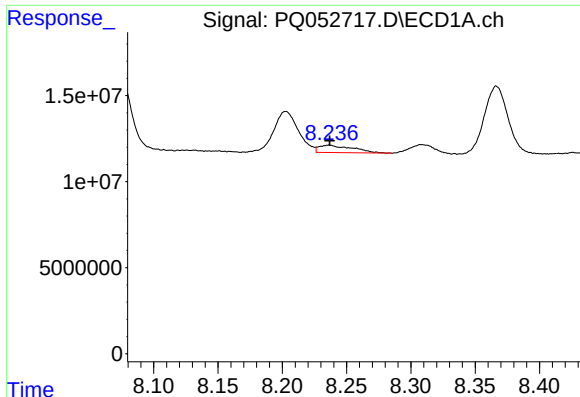
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.001 min
Response: 13968804
Conc: 7.61 ng/ml



#30 AR-1254-5

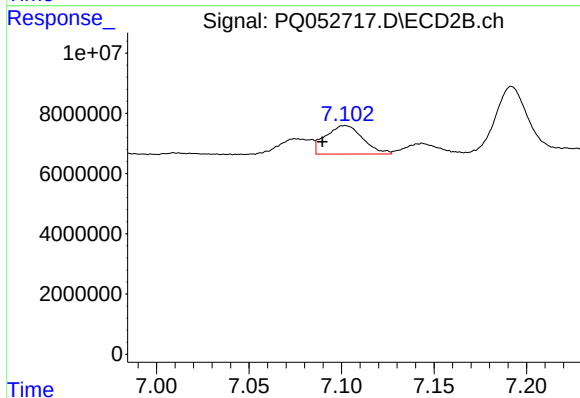
R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 8633327
Conc: 7.22 ng/ml



#31 AR-1260-1

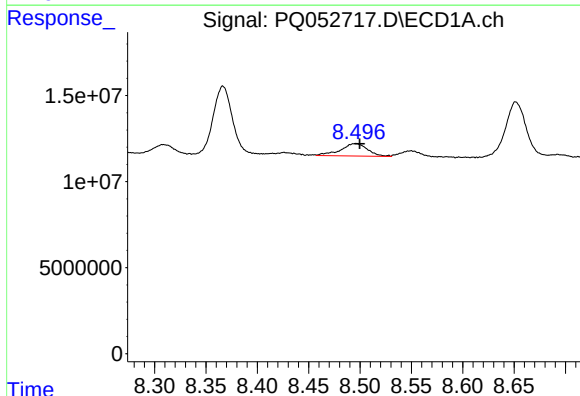
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 7730350
Conc: 7.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



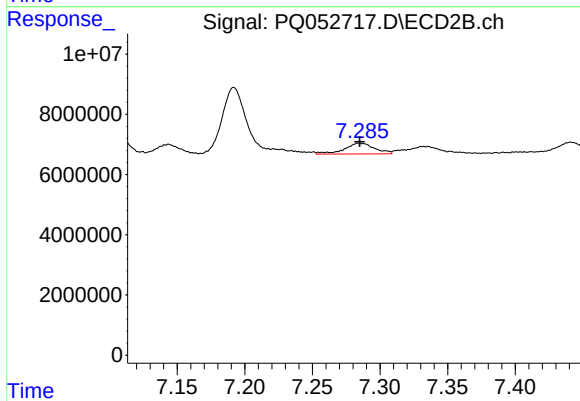
#31 AR-1260-1

R.T.: 7.102 min
Delta R.T.: 0.012 min
Response: 13290593
Conc: 22.99 ng/ml



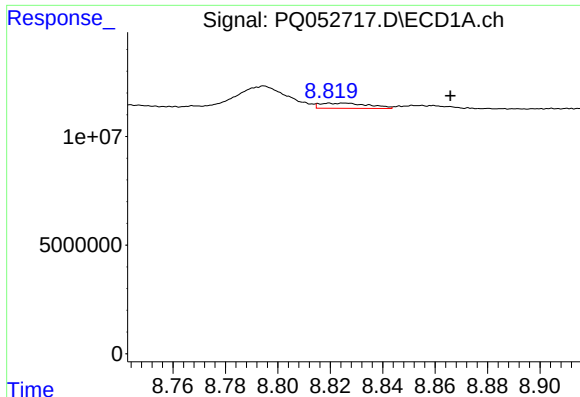
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.004 min
Response: 13238742
Conc: 10.07 ng/ml



#32 AR-1260-2

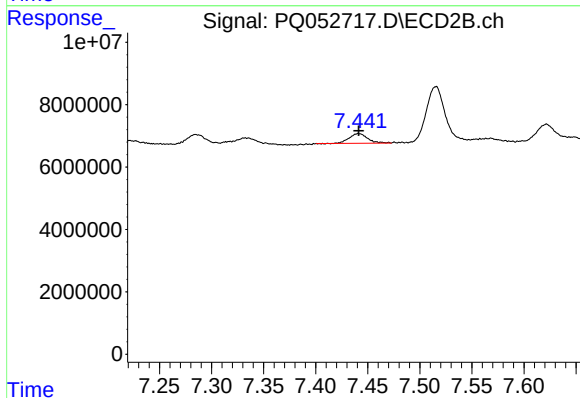
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 5574769
Conc: 6.99 ng/ml



#33 AR-1260-3

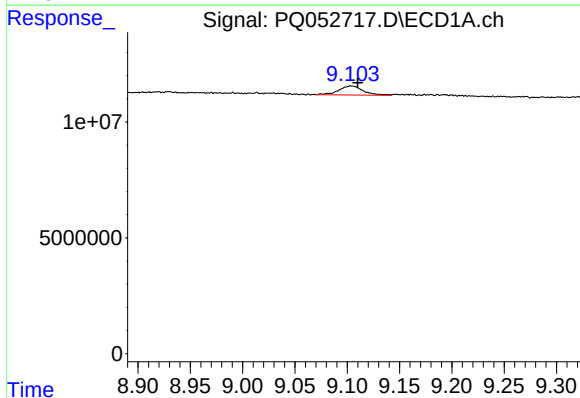
R.T.: 8.826 min
Delta R.T.: -0.040 min
Response: 3090297
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



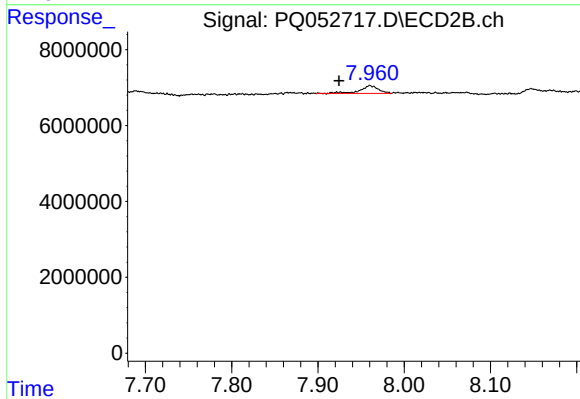
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 3836241
Conc: 5.82 ng/ml



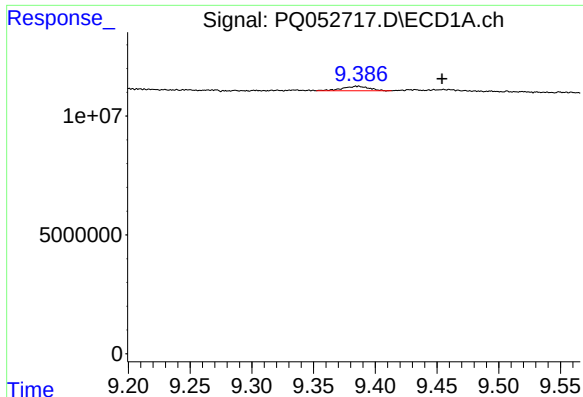
#34 AR-1260-4

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 6389660
Conc: 5.59 ng/ml



#34 AR-1260-4

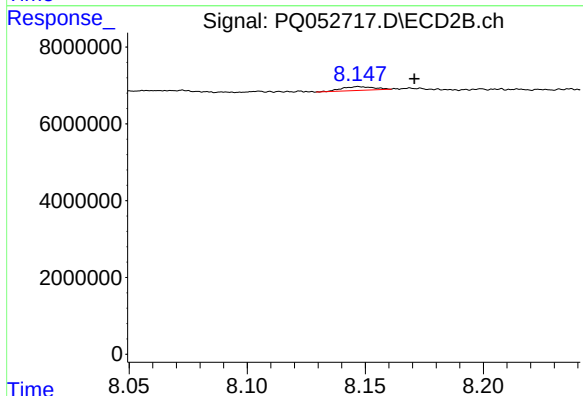
R.T.: 7.960 min
Delta R.T.: 0.036 min
Response: 2949777
Conc: 5.23 ng/ml



#35 AR-1260-5

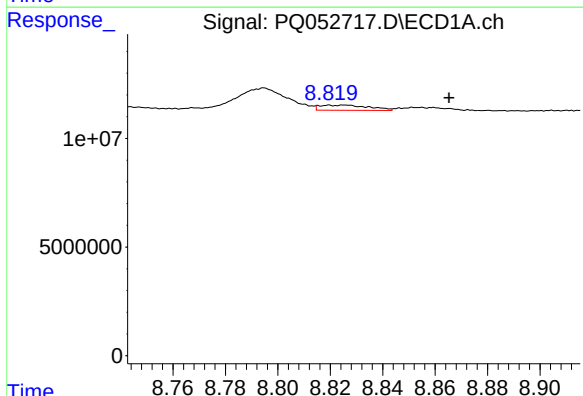
R.T.: 9.386 min
Delta R.T.: -0.069 min
Response: 2756553
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



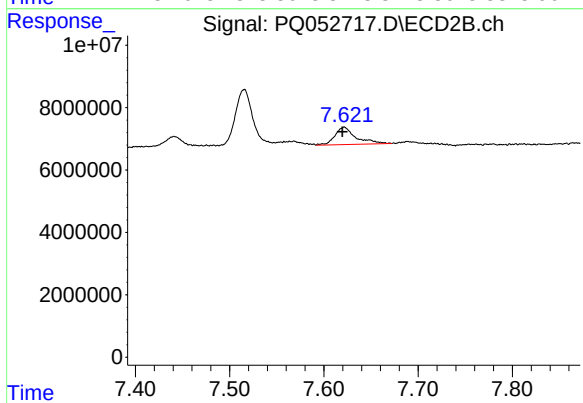
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.023 min
Response: 929563
Conc: 0.61 ng/ml



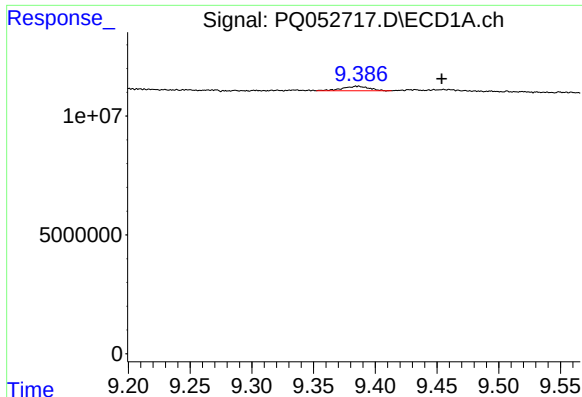
#36 AR-1262-1

R.T.: 8.826 min
Delta R.T.: -0.039 min
Response: 3090297
Conc: 1.70 ng/ml



#36 AR-1262-1

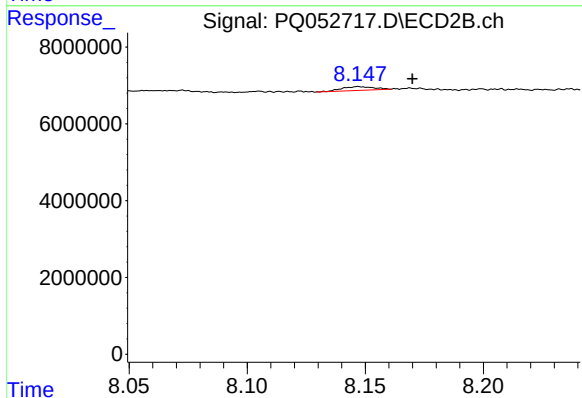
R.T.: 7.622 min
Delta R.T.: 0.002 min
Response: 8633327
Conc: 17.14 ng/ml



#37 AR-1262-2

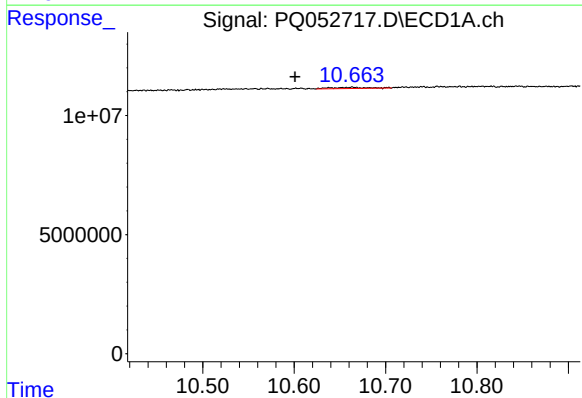
R.T.: 9.386 min
Delta R.T.: -0.068 min
Response: 2756553
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



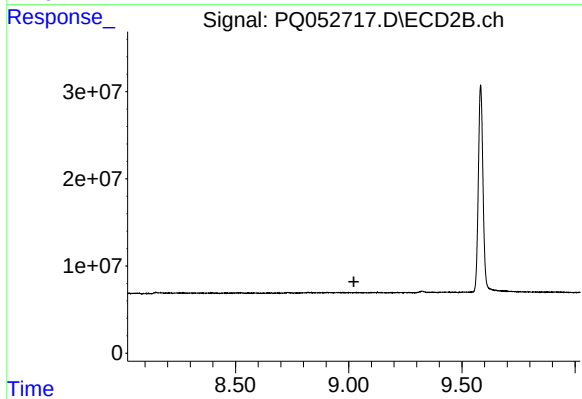
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.023 min
Response: 929563
Conc: 0.45 ng/ml



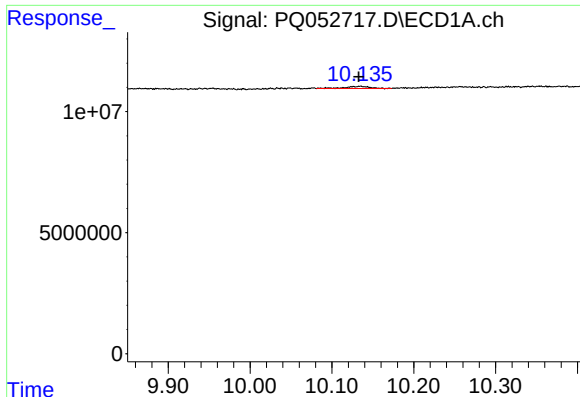
#40 AR-1262-5

R.T.: 10.664 min
Delta R.T.: 0.063 min
Response: 1431771
Conc: 1.18 ng/ml



#40 AR-1262-5

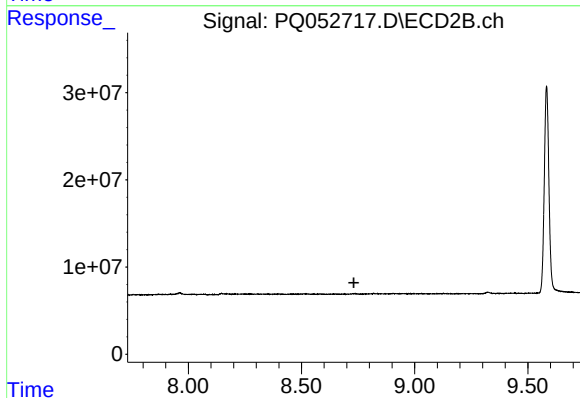
R.T.: 0.000 min
Exp R.T.: 9.023 min
Response: 0
Conc: N.D.



#43 AR-1268-3

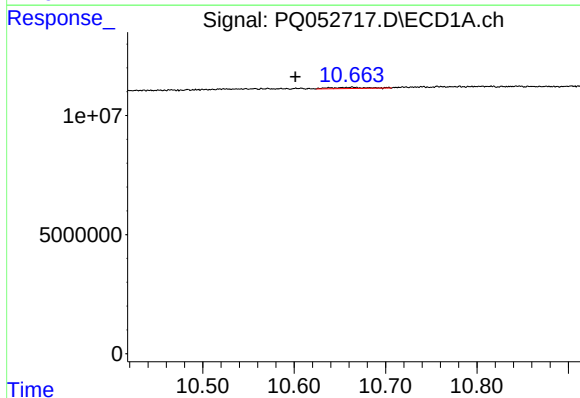
R.T.: 10.135 min
Delta R.T.: 0.002 min
Response: 1825783
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



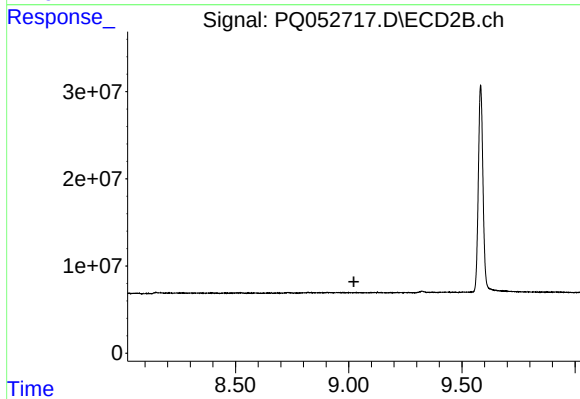
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



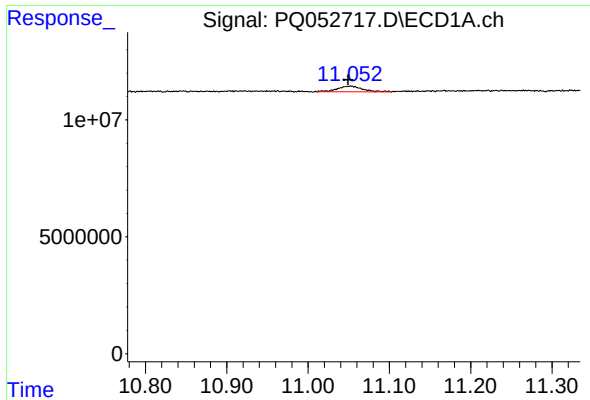
#44 AR-1268-4

R.T.: 10.664 min
Delta R.T.: 0.062 min
Response: 1431771
Conc: 1.11 ng/ml



#44 AR-1268-4

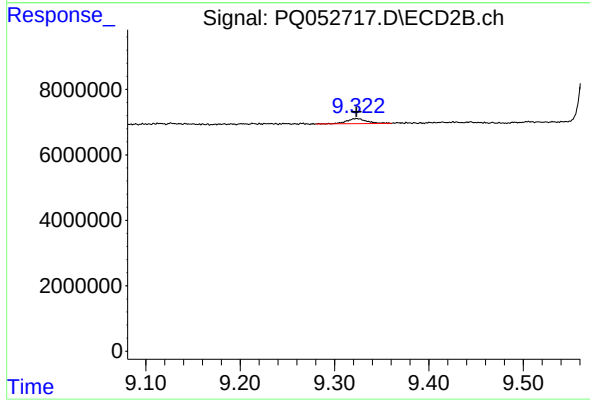
R.T.: 0.000 min
Exp R.T. : 9.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.004 min
Response: 5177787
Conc: 0.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: 0.000 min
Response: 2293400
Conc: 0.48 ng/ml