

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:31
 Operator : DD\AJ
 Sample : L4527-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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...	5.194	4.274	322.3E6	97936793	14.819	15.633
2)	SA Decachlor...	11.363	9.609	310.5E6	106.7E6	24.822	16.062 #
Target Compounds							
4)	L1 AR-1016-2	6.561	0.000	5662954	0	5.292	N.D. #
5)	L1 AR-1016-3	6.616	5.741	7951901	283497	12.661	1.644 #
6)	L1 AR-1016-4	6.745f	5.802	11757559	25904927	22.117	195.684 #
7)	L1 AR-1016-5	7.045	6.031	29939136	11459800	61.777	66.536
8)	L2 AR-1221-1	5.462	0.000	64166968	0	320.455	N.D. #
9)	L2 AR-1221-2	5.555	4.609	21527066	17649009	146.571	409.856 #
10)	L2 AR-1221-3	5.648	4.722	12314995	1043480	26.647	7.580 #
11)	L3 AR-1232-1	5.648	4.722	12314995	1043480	31.544	8.920 #
12)	L3 AR-1232-2	6.208f	0.000	17543001	0	90.804	N.D. #
13)	L3 AR-1232-3	6.561	5.741	5662954	283497	14.354	4.422 #
14)	L3 AR-1232-4	6.745f	5.846	11757559	8795718	60.101	162.663 #
15)	L3 AR-1232-5	6.824	6.031	81131666	11459800	573.690	190.855 #
17)	L4 AR-1242-2	6.561	0.000	5662954	0	8.399	N.D. #
18)	L4 AR-1242-3	6.616	5.741	7951901	283497	19.592	2.508 #
19)	L4 AR-1242-4	6.745f	5.846	11757559	8795718	34.846	83.057 #
20)	L4 AR-1242-5	7.517	6.412	52453579	78959625	154.283	542.148 #
22)	L5 AR-1248-2	6.824	5.802f	81131666	25904927	147.118	150.051
23)	L5 AR-1248-3	7.045	5.846	29939136	8795718	50.642	49.472
24)	L5 AR-1248-4	7.476	6.031	80600391	11459800	116.640	54.076 #
25)	L5 AR-1248-5	7.517	6.455f	52453579	8062983	79.215	35.351 #
26)	L6 AR-1254-1	7.443	6.412	183.8E6	78959625	331.193	269.164
27)	L6 AR-1254-2	7.671	6.570	294.1E6	72674490	347.104	288.513
28)	L6 AR-1254-3	8.057	6.989	344.5E6	132.8E6	405.479	319.230
29)	L6 AR-1254-4	8.353	7.225	267.4E6	88480029	407.827	308.494
30)	L6 AR-1254-5	8.778	7.650	329.1E6	138.9E6	515.974	366.540 #
31)	L7 AR-1260-1	8.218	7.124	168.0E6	66091539	218.344	206.719
32)	L7 AR-1260-2	8.483	7.318	219.2E6	60529598	231.633	143.505 #
33)	L7 AR-1260-3	8.841	7.470	44342712	62229373	61.749	168.514 #
34)	L7 AR-1260-4	9.086	7.951	134.4E6	10025670	184.329	31.442 #
35)	L7 AR-1260-5	9.432	8.196	70200590	20516929	46.804	23.502 #
36)	L8 AR-1262-1	8.841	7.650	44342712	138.9E6	55.092	675.176 #
37)	L8 AR-1262-2	9.432	8.196	70200590	20516929	52.276	25.065 #
38)	L8 AR-1262-3	9.787f	8.485	15861366	9249617	26.360	26.509
39)	L8 AR-1262-4	9.838f	8.543	5424062	21846159	7.608	37.501 #
40)	L8 AR-1262-5	0.000	9.049	0	1658474	N.D.	5.796 #
41)	L9 AR-1268-1	9.787f	8.485	15861366	9249617	10.553	9.742
42)	L9 AR-1268-2	9.838f	8.543	5424062	21846159	3.903	26.215 #
43)	L9 AR-1268-3	0.000	8.760	0	592154	N.D.	0.836 #
44)	L9 AR-1268-4	0.000	9.049	0	1658474	N.D.	5.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 13:31
 Operator : DD\AJ
 Sample : L4527-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:52:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 2020
 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
45) L9	AR-1268-5	11.006	9.349	8100768	1746149	2.523	0.829 #

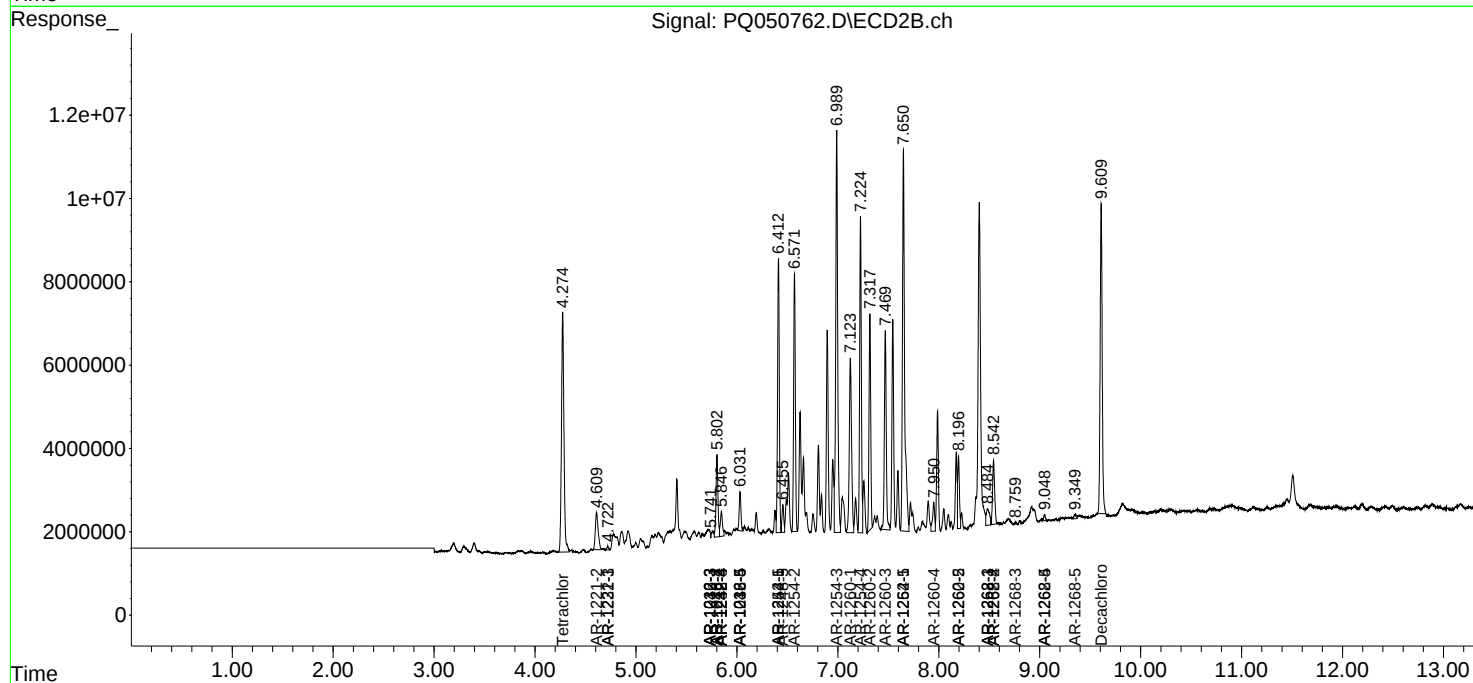
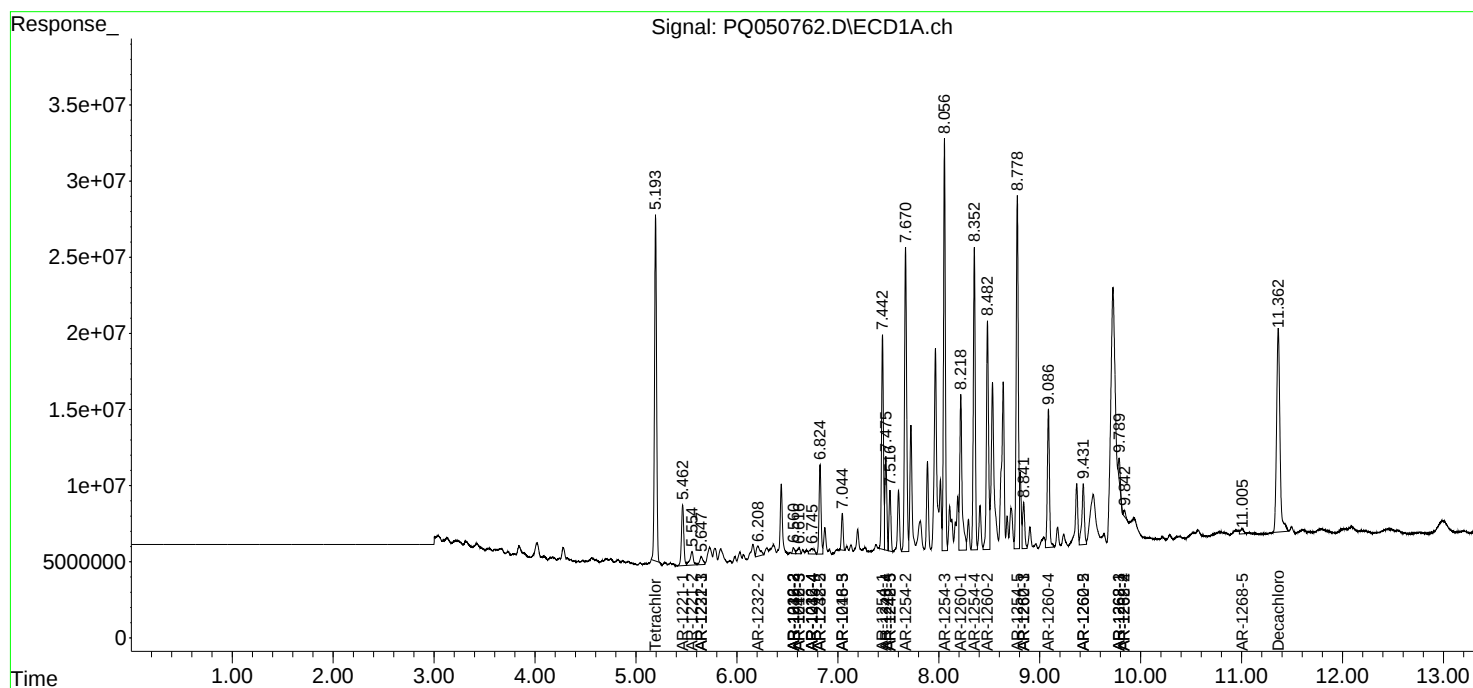
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

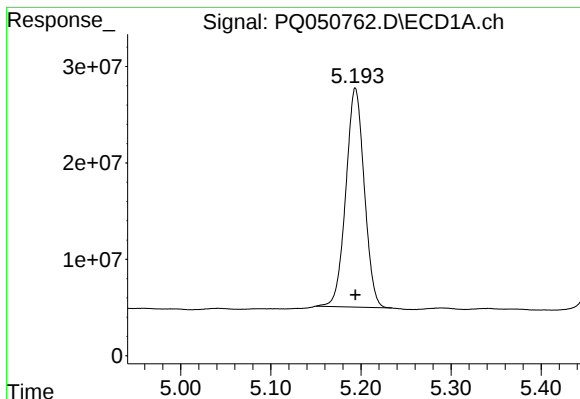
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 13:31
Operator : DD\AJ
Sample : L4527-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:52:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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

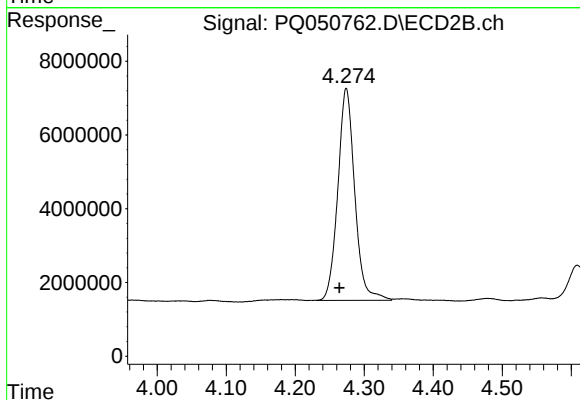




#1 Tetrachloro-m-xylene

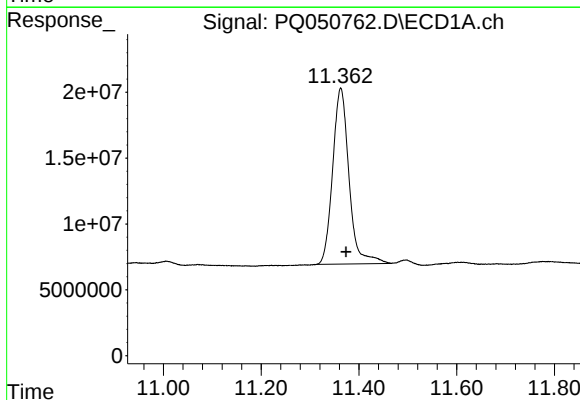
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 322277482
Conc: 14.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



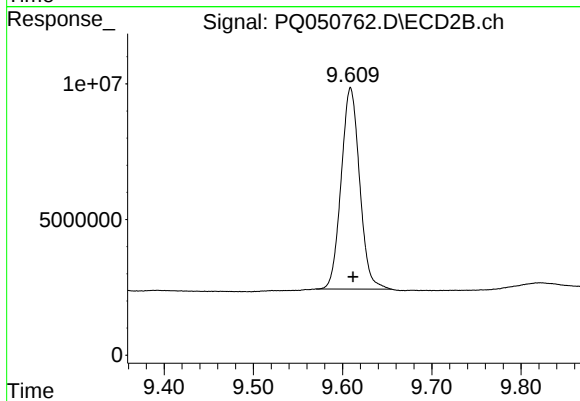
#1 Tetrachloro-m-xylene

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 97936793
Conc: 15.63 ng/ml



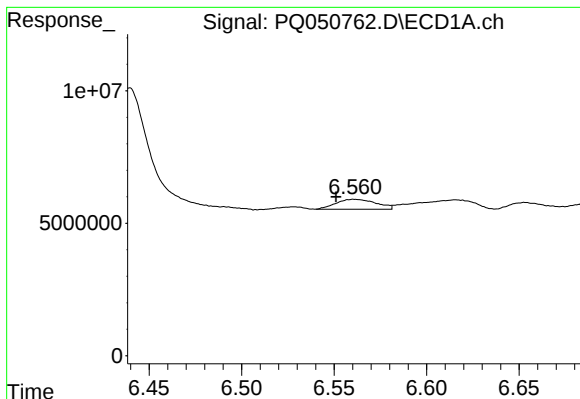
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 310478988
Conc: 24.82 ng/ml



#2 Decachlorobiphenyl

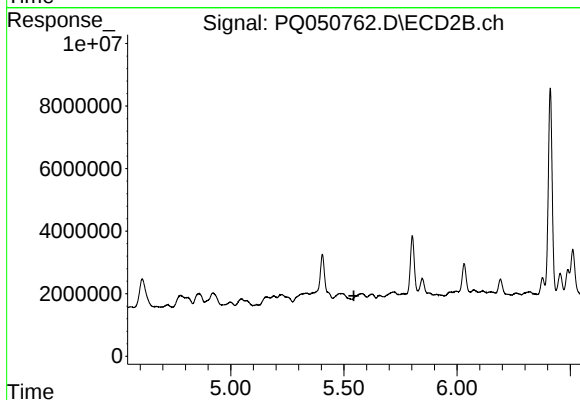
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 106675071
Conc: 16.06 ng/ml



#4 AR-1016-2

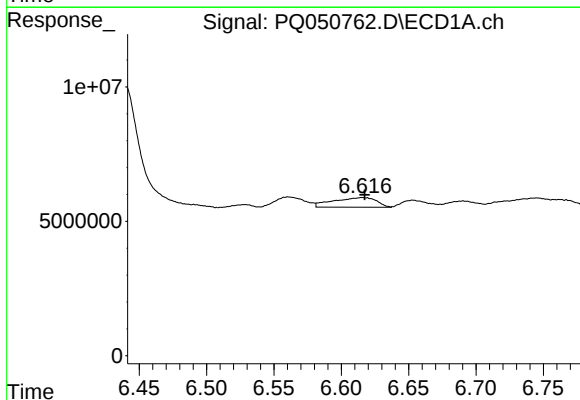
R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 5662954
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



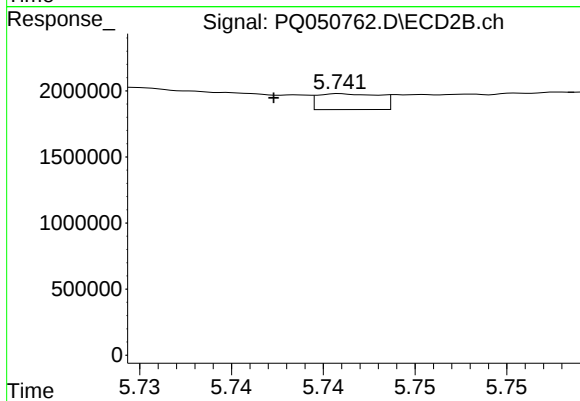
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



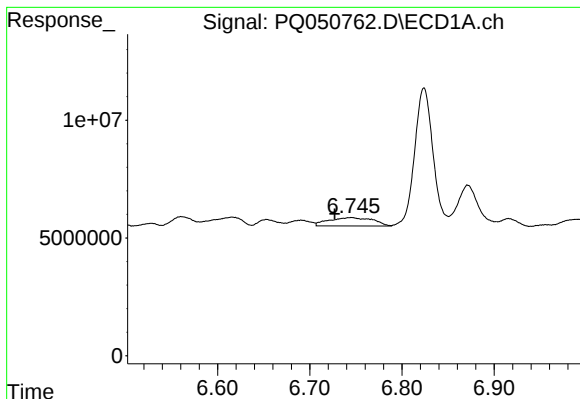
#5 AR-1016-3

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 7951901
Conc: 12.66 ng/ml



#5 AR-1016-3

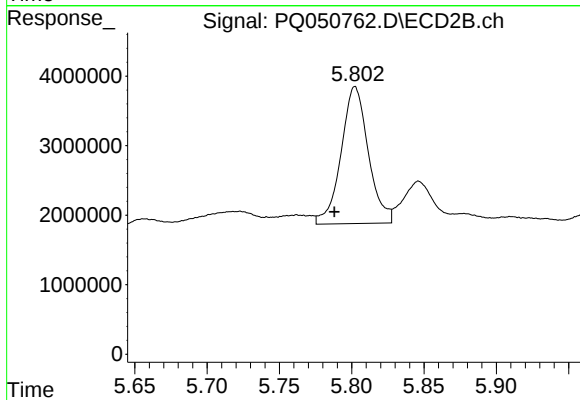
R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 283497
Conc: 1.64 ng/ml



#6 AR-1016-4

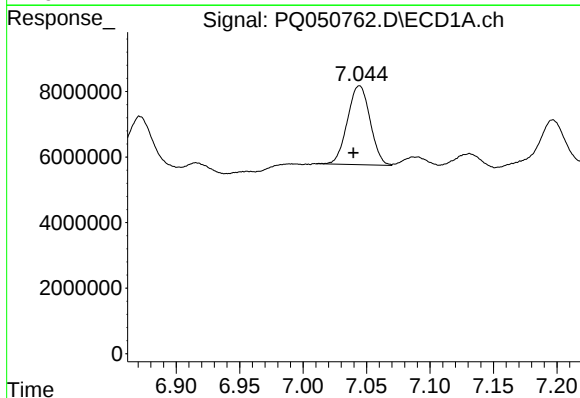
R.T.: 6.745 min
Delta R.T.: 0.018 min
Response: 11757559
Conc: 22.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



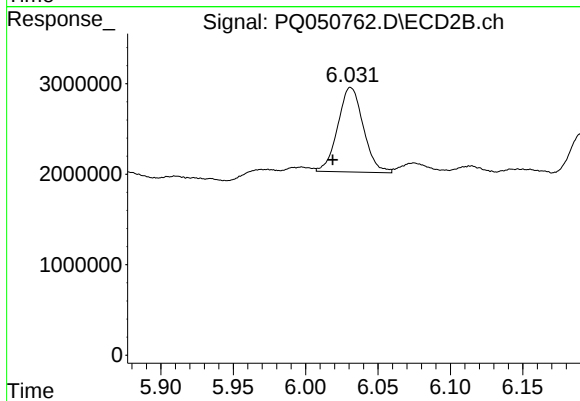
#6 AR-1016-4

R.T.: 5.802 min
Delta R.T.: 0.014 min
Response: 25904927
Conc: 195.68 ng/ml



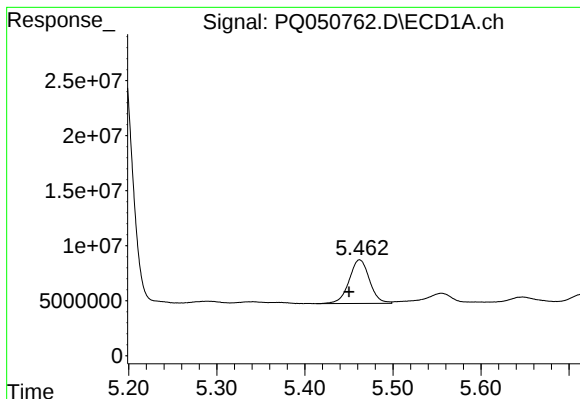
#7 AR-1016-5

R.T.: 7.045 min
Delta R.T.: 0.005 min
Response: 29939136
Conc: 61.78 ng/ml



#7 AR-1016-5

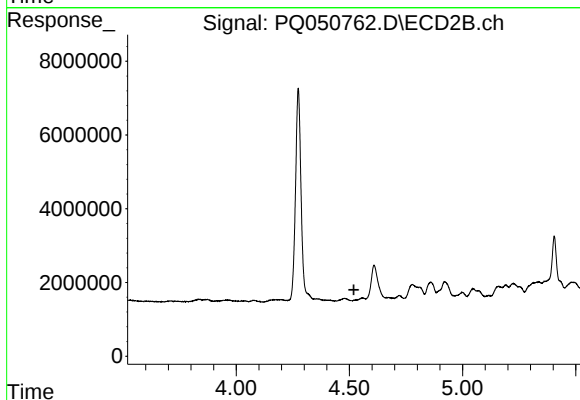
R.T.: 6.031 min
Delta R.T.: 0.012 min
Response: 11459800
Conc: 66.54 ng/ml



#8 AR-1221-1

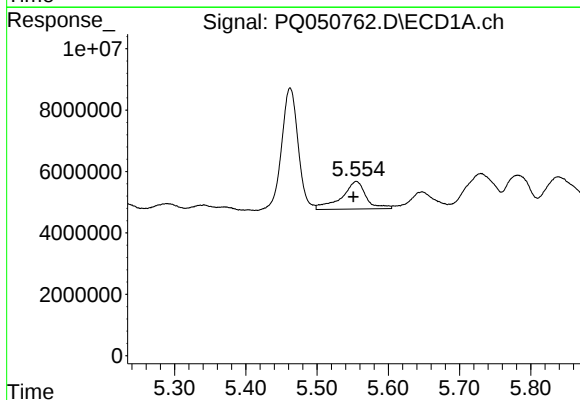
R.T.: 5.462 min
Delta R.T.: 0.012 min
Response: 64166968
Conc: 320.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



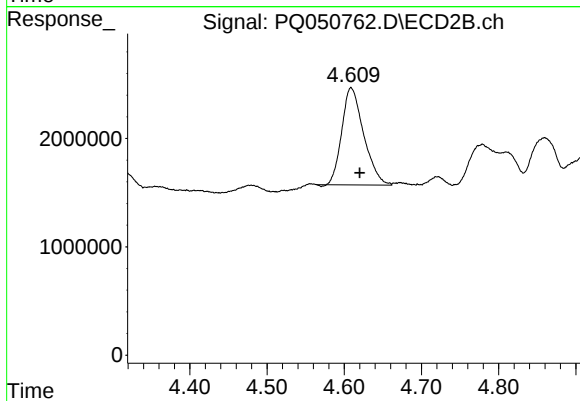
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.520 min
Response: 0
Conc: N.D.



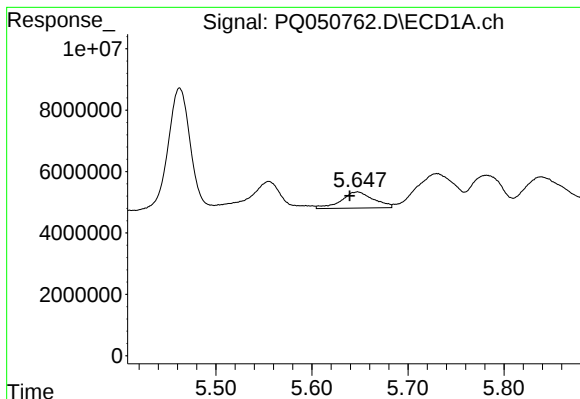
#9 AR-1221-2

R.T.: 5.555 min
Delta R.T.: 0.004 min
Response: 21527066
Conc: 146.57 ng/ml



#9 AR-1221-2

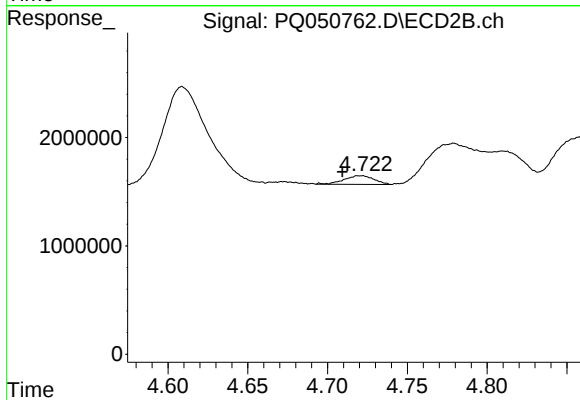
R.T.: 4.609 min
Delta R.T.: -0.011 min
Response: 17649009
Conc: 409.86 ng/ml



#10 AR-1221-3

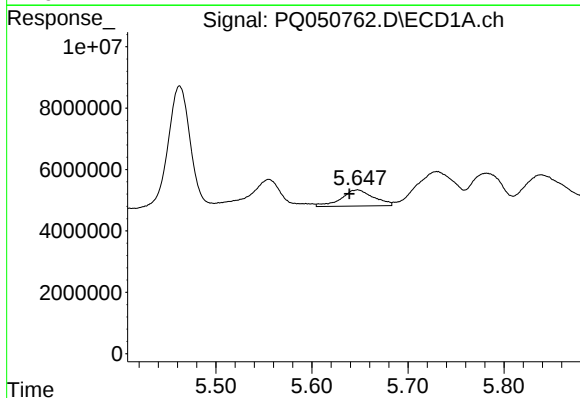
R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 12314995
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



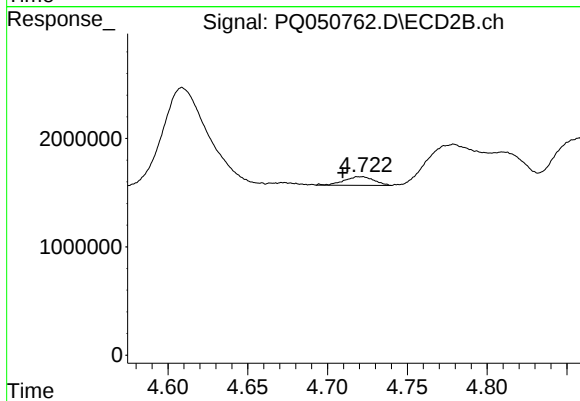
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 1043480
Conc: 7.58 ng/ml



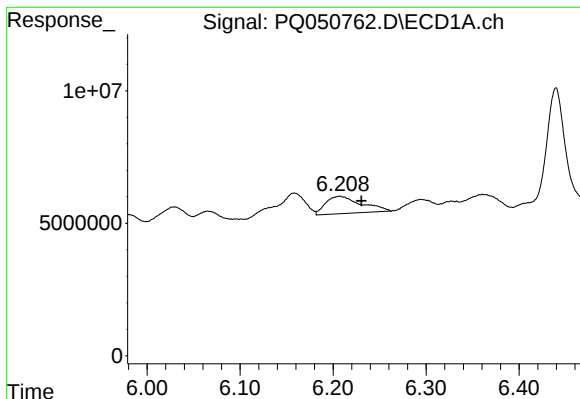
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.008 min
Response: 12314995
Conc: 31.54 ng/ml



#11 AR-1232-1

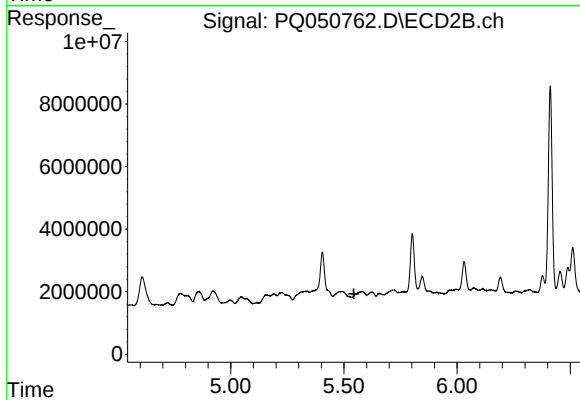
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 1043480
Conc: 8.92 ng/ml



#12 AR-1232-2

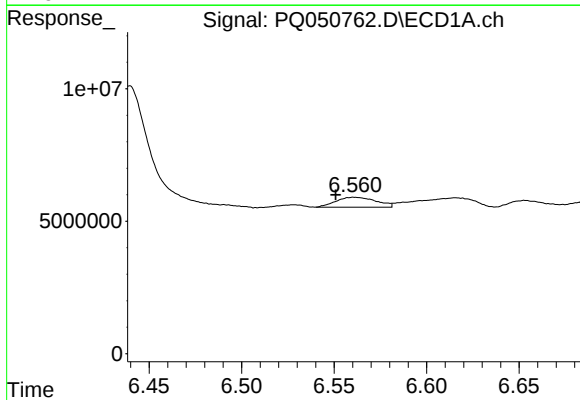
R.T.: 6.208 min
Delta R.T.: -0.023 min
Response: 17543001
Conc: 90.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



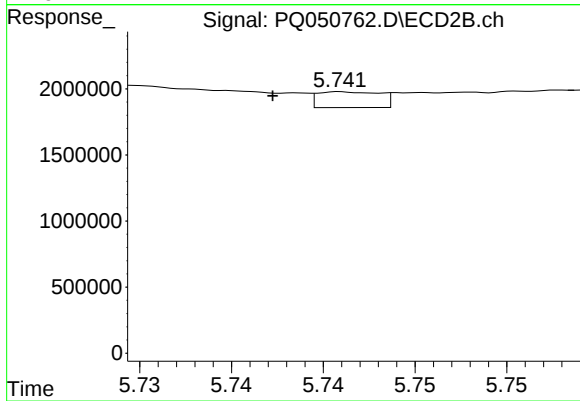
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



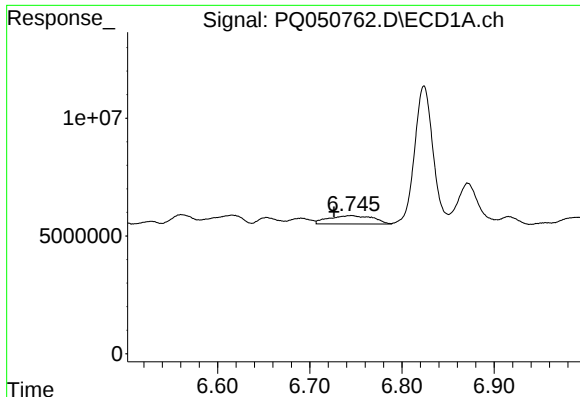
#13 AR-1232-3

R.T.: 6.561 min
Delta R.T.: 0.010 min
Response: 5662954
Conc: 14.35 ng/ml



#13 AR-1232-3

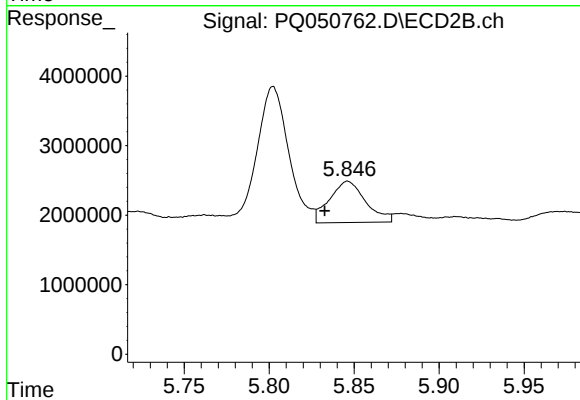
R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 283497
Conc: 4.42 ng/ml



#14 AR-1232-4

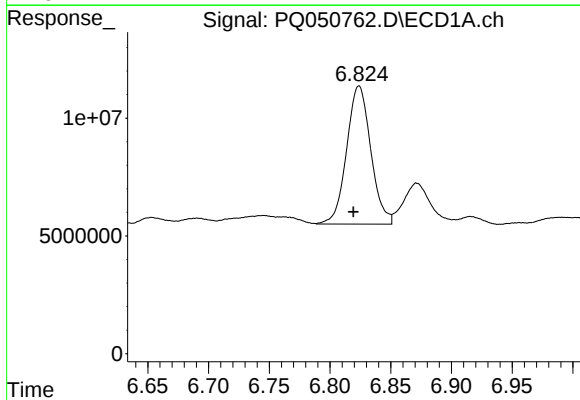
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 11757559
Conc: 60.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



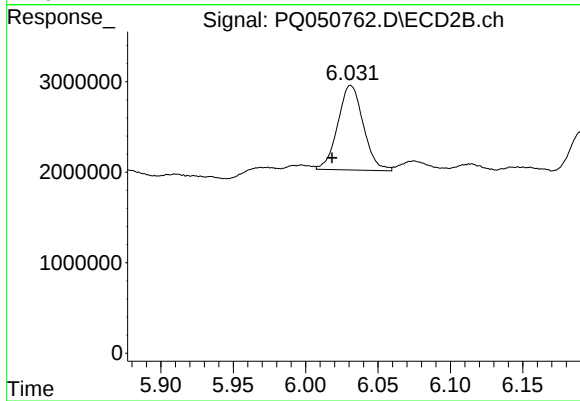
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 8795718
Conc: 162.66 ng/ml



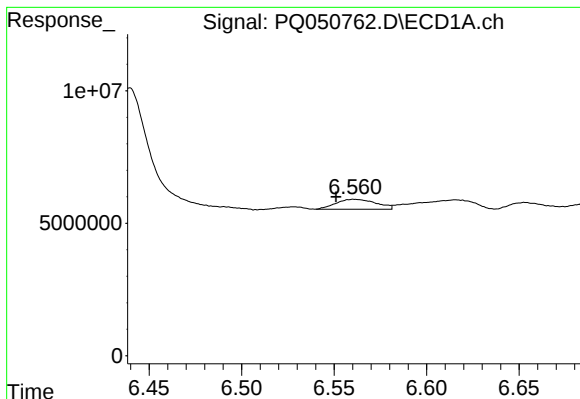
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 81131666
Conc: 573.69 ng/ml



#15 AR-1232-5

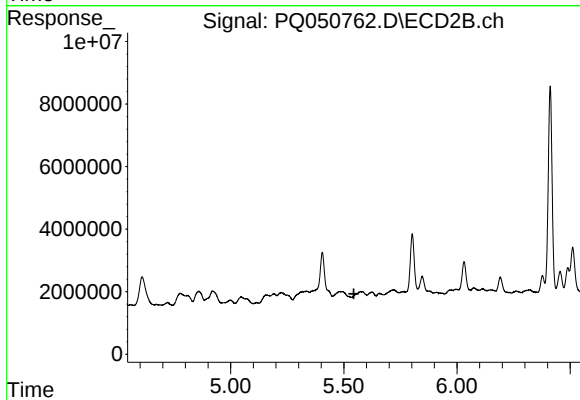
R.T.: 6.031 min
Delta R.T.: 0.013 min
Response: 11459800
Conc: 190.86 ng/ml



#17 AR-1242-2

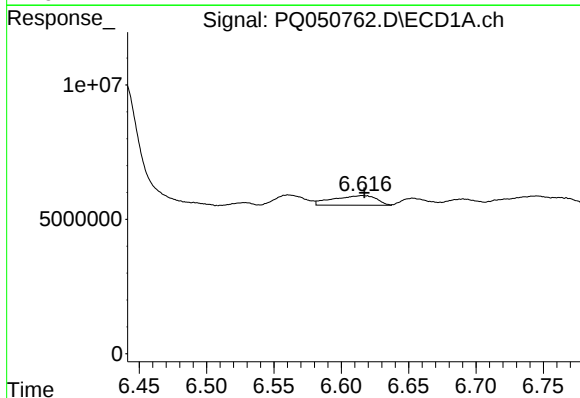
R.T.: 6.561 min
Delta R.T.: 0.009 min
Response: 5662954
Conc: 8.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



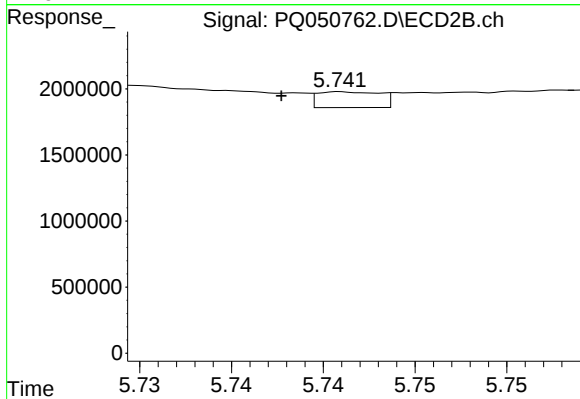
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



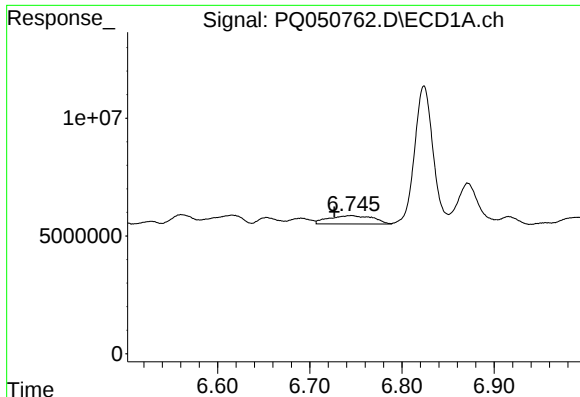
#18 AR-1242-3

R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 7951901
Conc: 19.59 ng/ml



#18 AR-1242-3

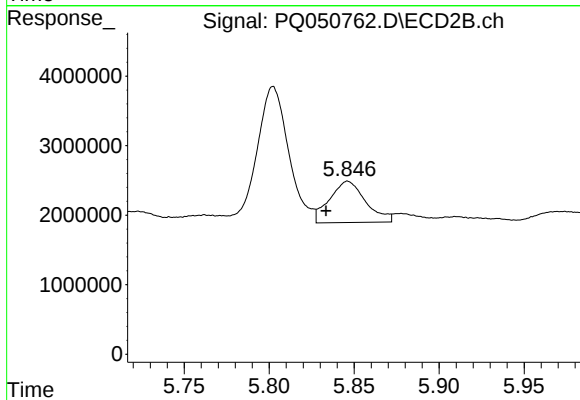
R.T.: 5.741 min
Delta R.T.: 0.004 min
Response: 283497
Conc: 2.51 ng/ml



#19 AR-1242-4

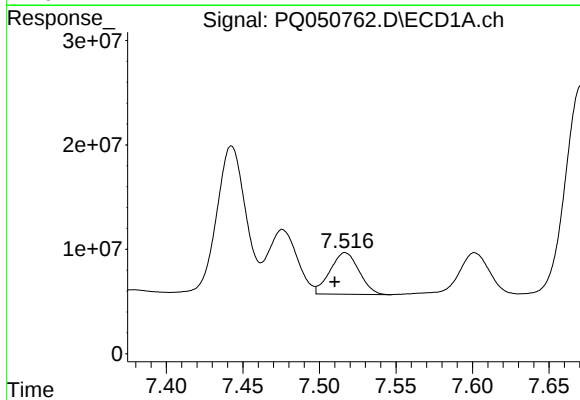
R.T.: 6.745 min
Delta R.T.: 0.019 min
Response: 11757559
Conc: 34.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



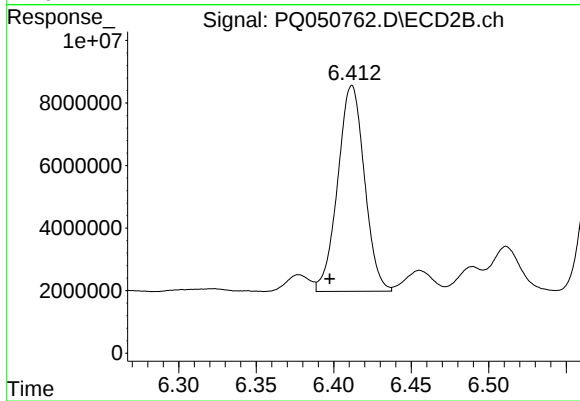
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.013 min
Response: 8795718
Conc: 83.06 ng/ml



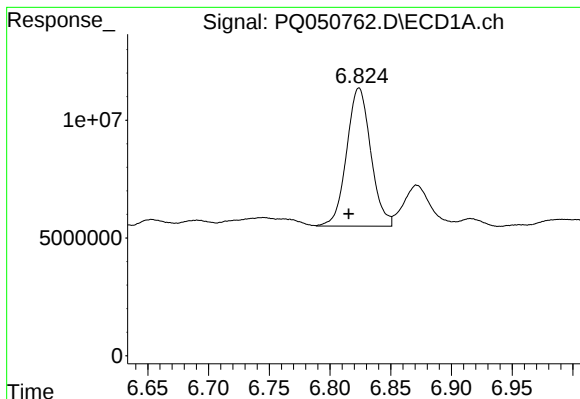
#20 AR-1242-5

R.T.: 7.517 min
Delta R.T.: 0.007 min
Response: 52453579
Conc: 154.28 ng/ml



#20 AR-1242-5

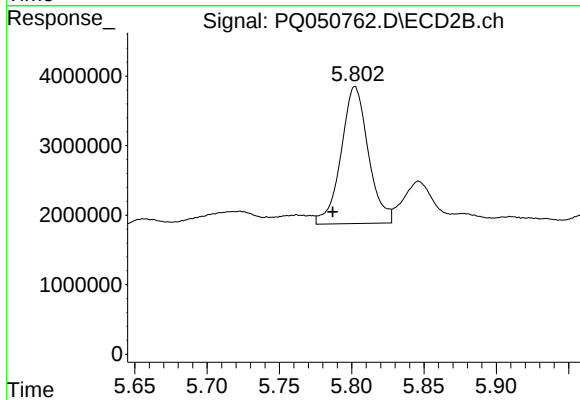
R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 78959625
Conc: 542.15 ng/ml



#22 AR-1248-2

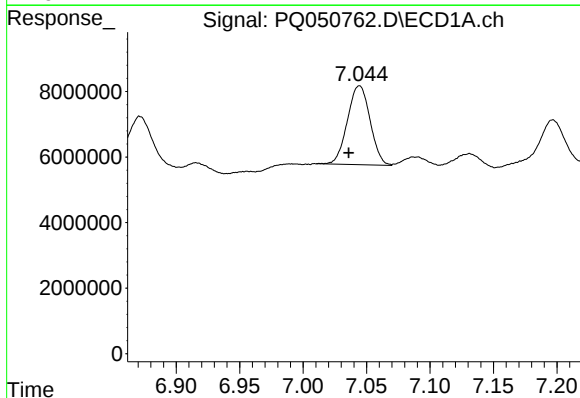
R.T.: 6.824 min
Delta R.T.: 0.008 min
Response: 81131666
Conc: 147.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



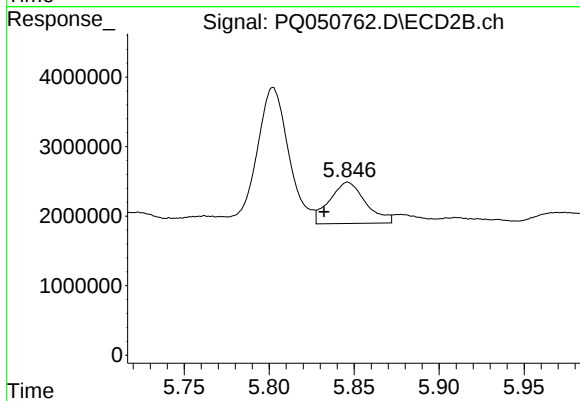
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.015 min
Response: 25904927
Conc: 150.05 ng/ml



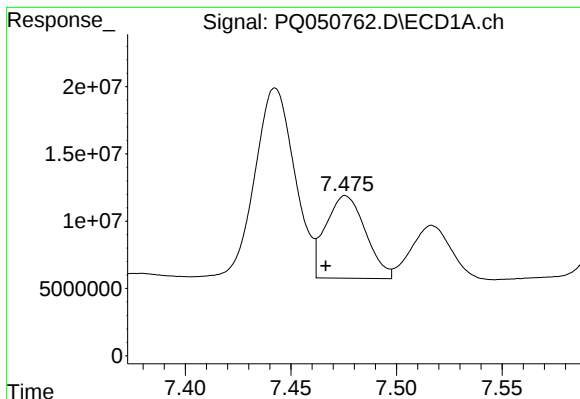
#23 AR-1248-3

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 29939136
Conc: 50.64 ng/ml



#23 AR-1248-3

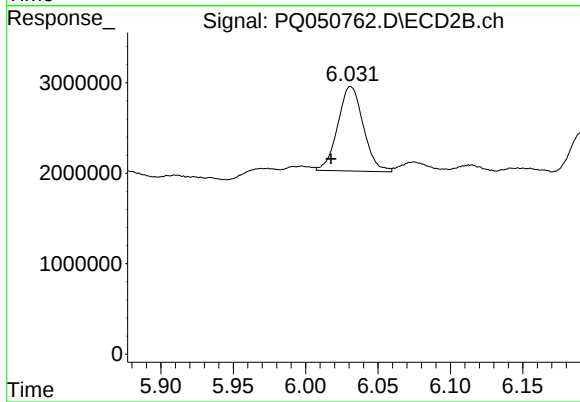
R.T.: 5.846 min
Delta R.T.: 0.014 min
Response: 8795718
Conc: 49.47 ng/ml



#24 AR-1248-4

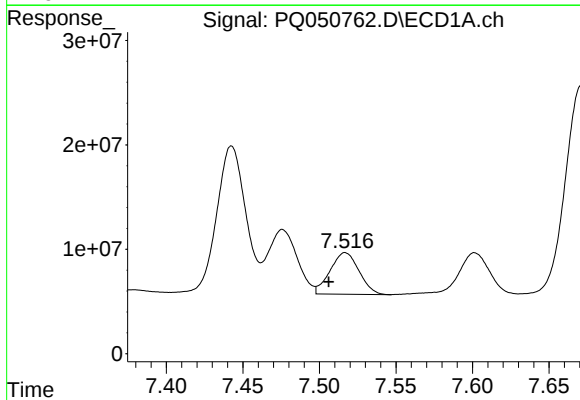
R.T.: 7.476 min
Delta R.T.: 0.009 min
Response: 80600391
Conc: 116.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



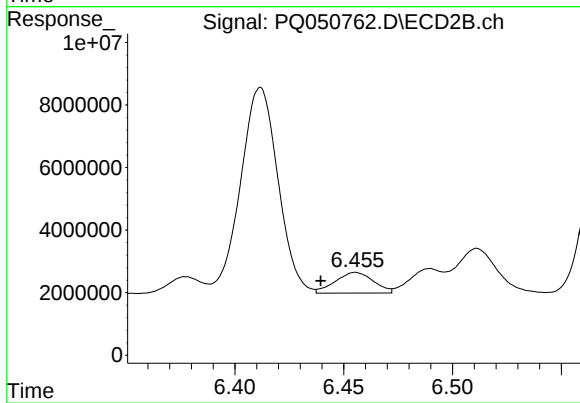
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.014 min
Response: 11459800
Conc: 54.08 ng/ml



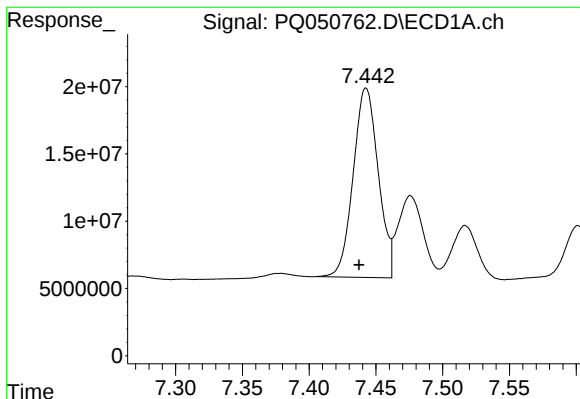
#25 AR-1248-5

R.T.: 7.517 min
Delta R.T.: 0.011 min
Response: 52453579
Conc: 79.22 ng/ml



#25 AR-1248-5

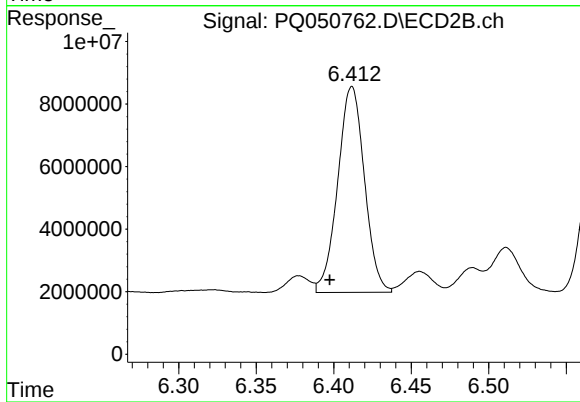
R.T.: 6.455 min
Delta R.T.: 0.016 min
Response: 8062983
Conc: 35.35 ng/ml



#26 AR-1254-1

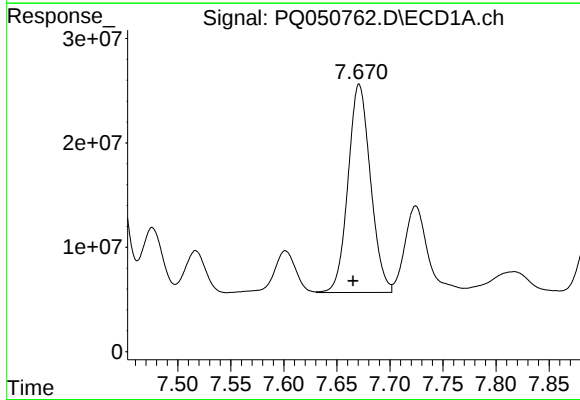
R.T.: 7.443 min
Delta R.T.: 0.005 min
Response: 183828852
Conc: 331.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



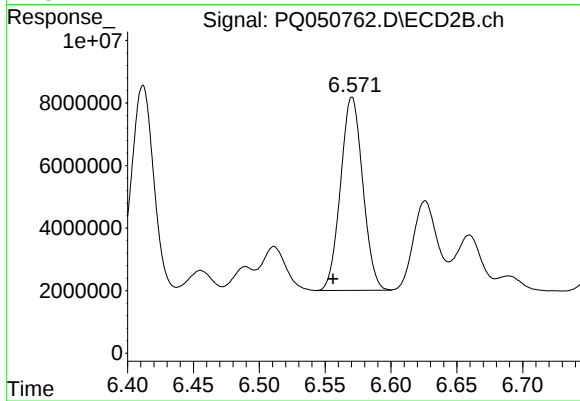
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: 0.014 min
Response: 78959625
Conc: 269.16 ng/ml



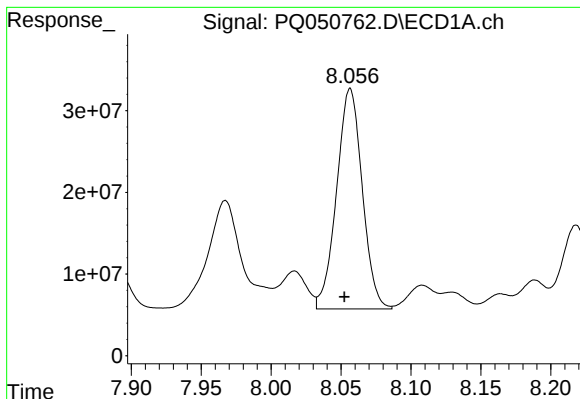
#27 AR-1254-2

R.T.: 7.671 min
Delta R.T.: 0.006 min
Response: 294081251
Conc: 347.10 ng/ml



#27 AR-1254-2

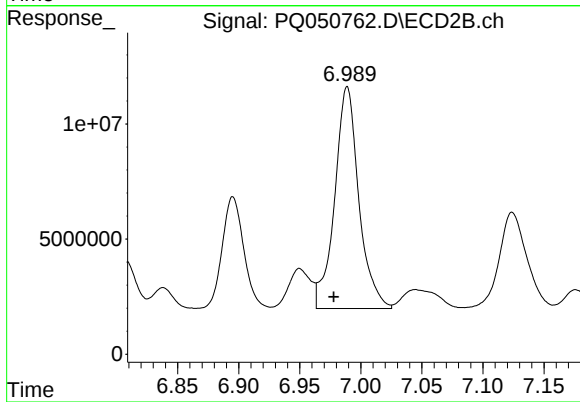
R.T.: 6.570 min
Delta R.T.: 0.014 min
Response: 72674490
Conc: 288.51 ng/ml



#28 AR-1254-3

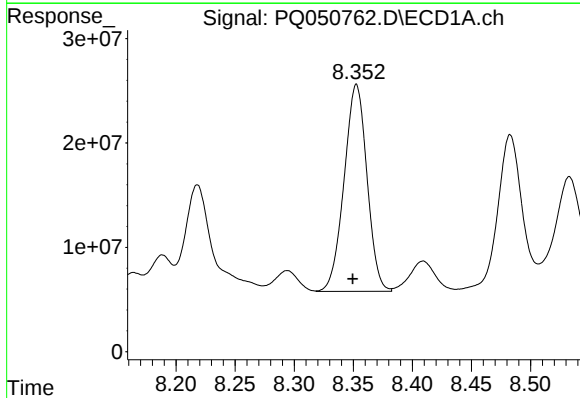
R.T.: 8.057 min
Delta R.T.: 0.004 min
Response: 344488247
Conc: 405.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



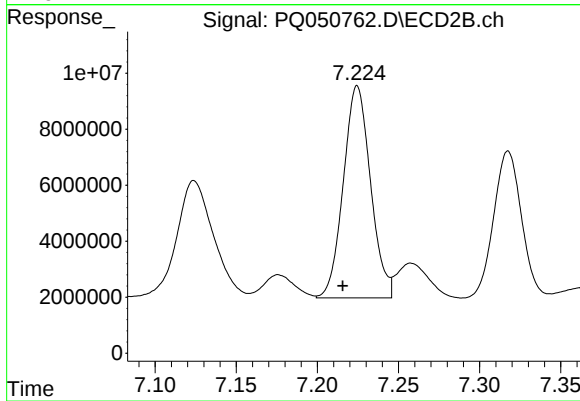
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.011 min
Response: 132781954
Conc: 319.23 ng/ml



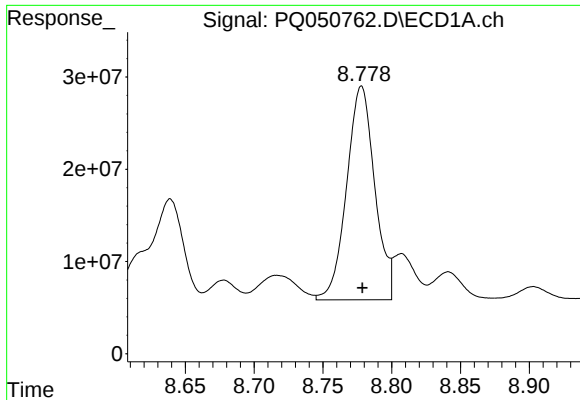
#29 AR-1254-4

R.T.: 8.353 min
Delta R.T.: 0.003 min
Response: 267400786
Conc: 407.83 ng/ml



#29 AR-1254-4

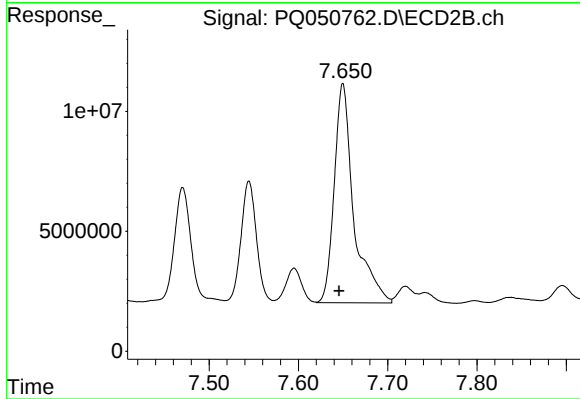
R.T.: 7.225 min
Delta R.T.: 0.009 min
Response: 88480029
Conc: 308.49 ng/ml



#30 AR-1254-5

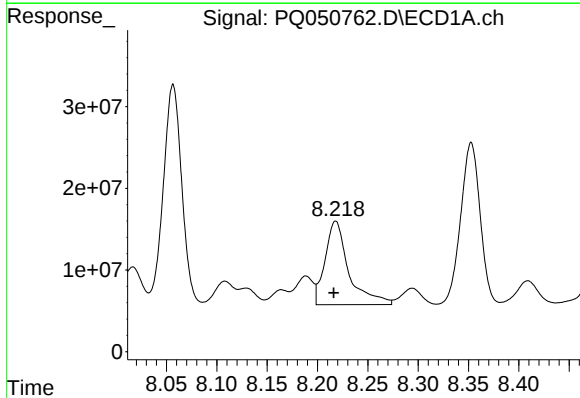
R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 329148610
Conc: 515.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



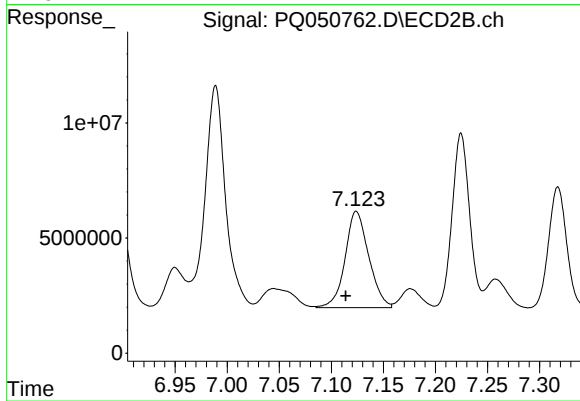
#30 AR-1254-5

R.T.: 7.650 min
Delta R.T.: 0.004 min
Response: 138895730
Conc: 366.54 ng/ml



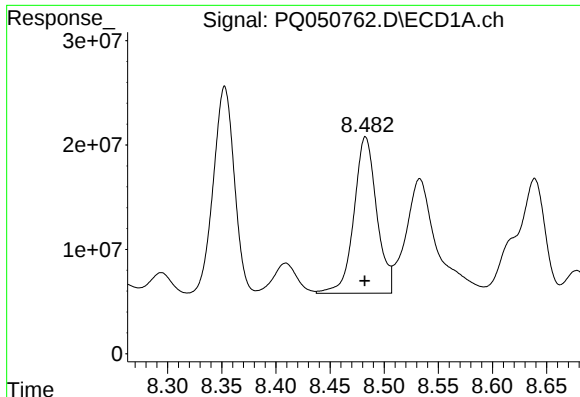
#31 AR-1260-1

R.T.: 8.218 min
Delta R.T.: 0.002 min
Response: 168029175
Conc: 218.34 ng/ml



#31 AR-1260-1

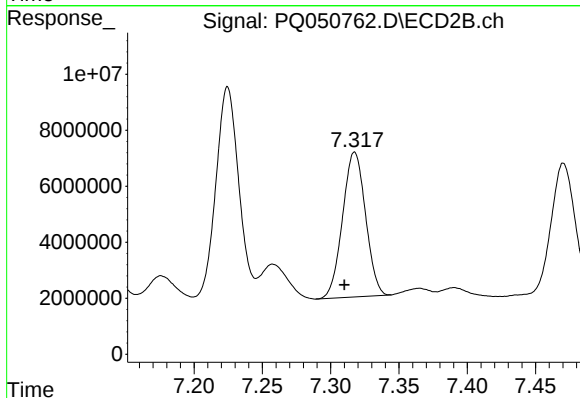
R.T.: 7.124 min
Delta R.T.: 0.010 min
Response: 66091539
Conc: 206.72 ng/ml



#32 AR-1260-2

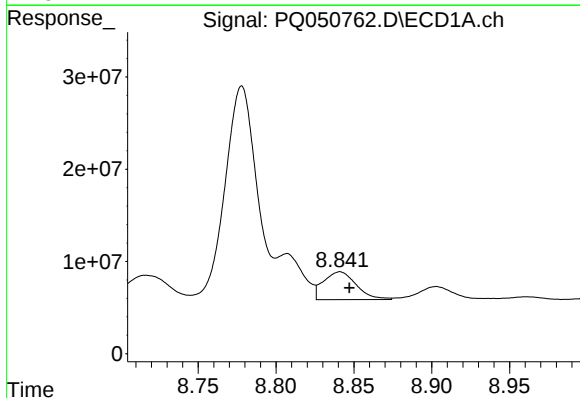
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 219186405
Conc: 231.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



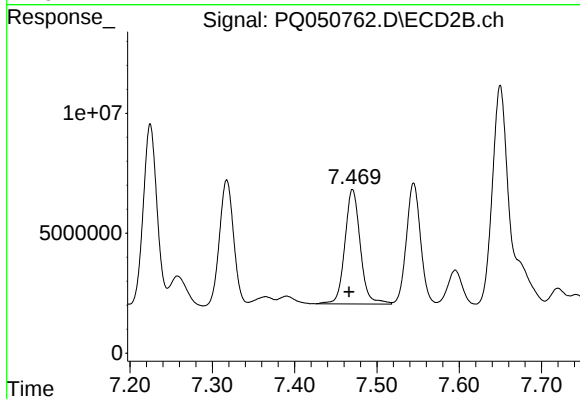
#32 AR-1260-2

R.T.: 7.318 min
Delta R.T.: 0.008 min
Response: 60529598
Conc: 143.50 ng/ml



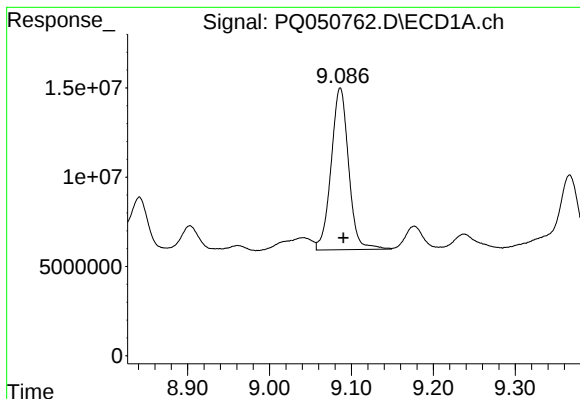
#33 AR-1260-3

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 44342712
Conc: 61.75 ng/ml



#33 AR-1260-3

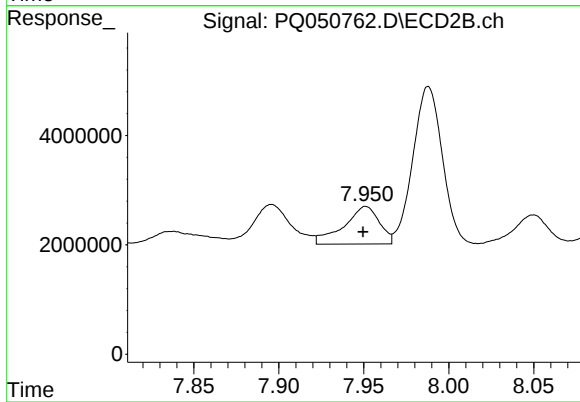
R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 62229373
Conc: 168.51 ng/ml



#34 AR-1260-4

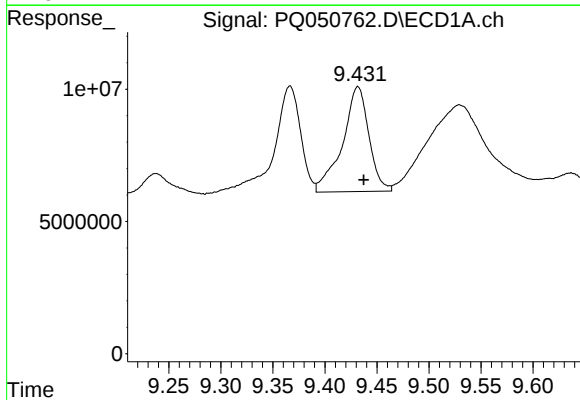
R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 134401891
Conc: 184.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



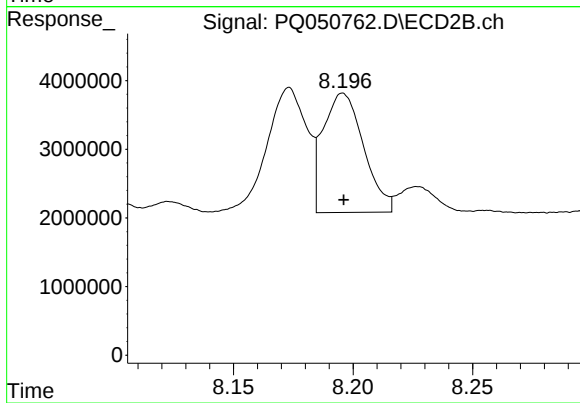
#34 AR-1260-4

R.T.: 7.951 min
Delta R.T.: 0.002 min
Response: 10025670
Conc: 31.44 ng/ml



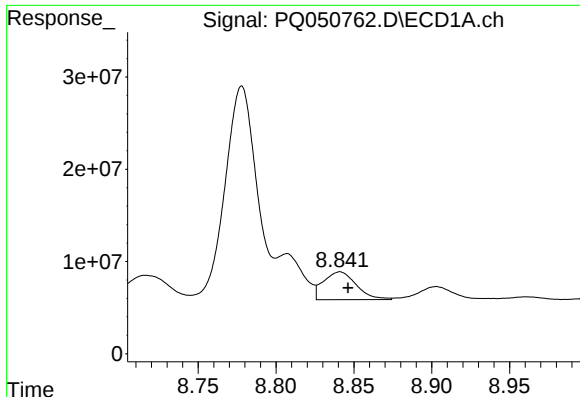
#35 AR-1260-5

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 70200590
Conc: 46.80 ng/ml



#35 AR-1260-5

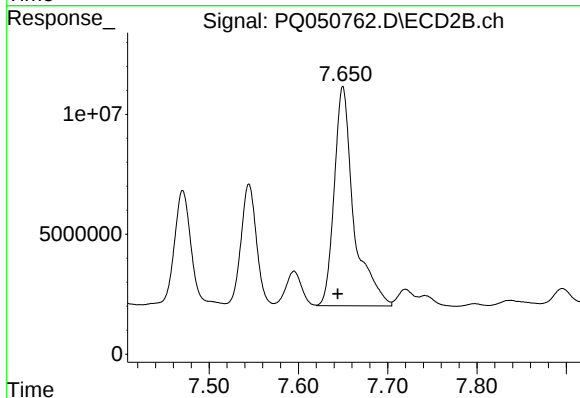
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20516929
Conc: 23.50 ng/ml



#36 AR-1262-1

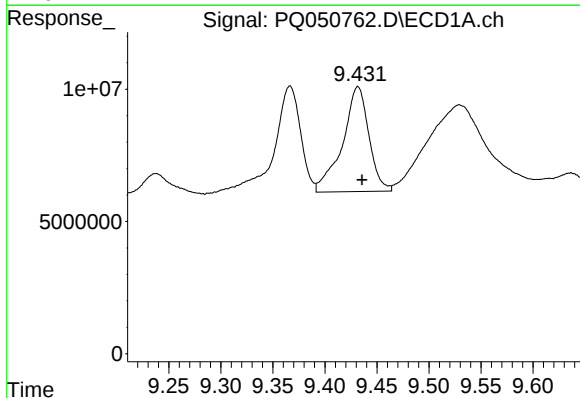
R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 44342712
Conc: 55.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



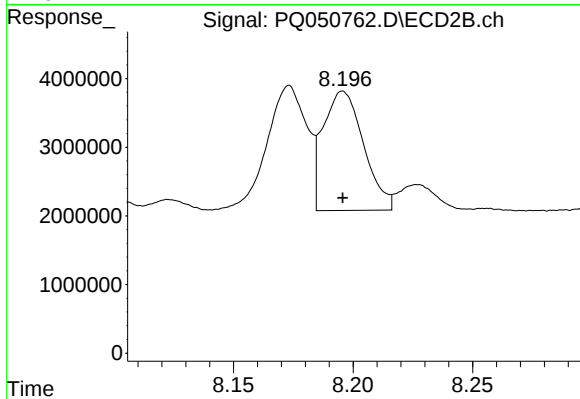
#36 AR-1262-1

R.T.: 7.650 min
Delta R.T.: 0.006 min
Response: 138895730
Conc: 675.18 ng/ml



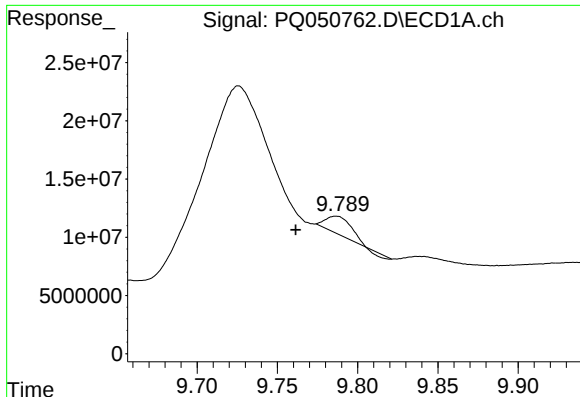
#37 AR-1262-2

R.T.: 9.432 min
Delta R.T.: -0.004 min
Response: 70200590
Conc: 52.28 ng/ml



#37 AR-1262-2

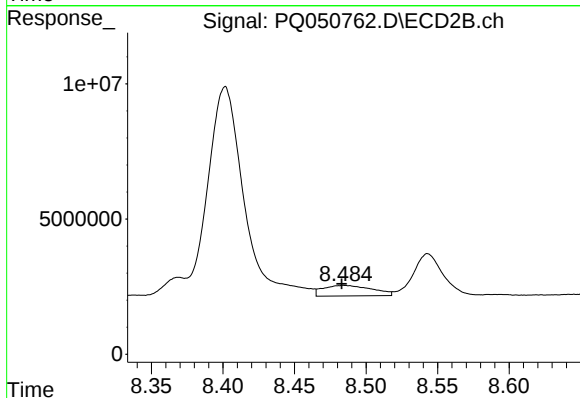
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20516929
Conc: 25.07 ng/ml



#38 AR-1262-3

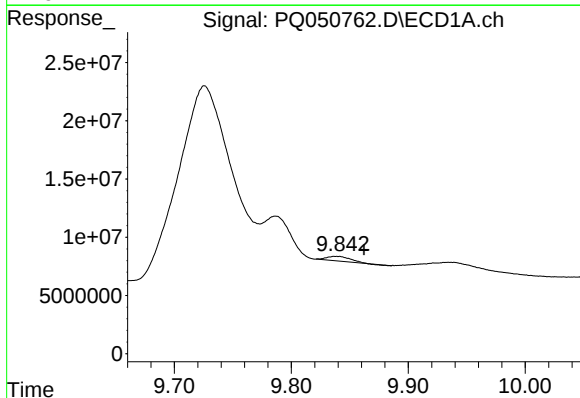
R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 15861366
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



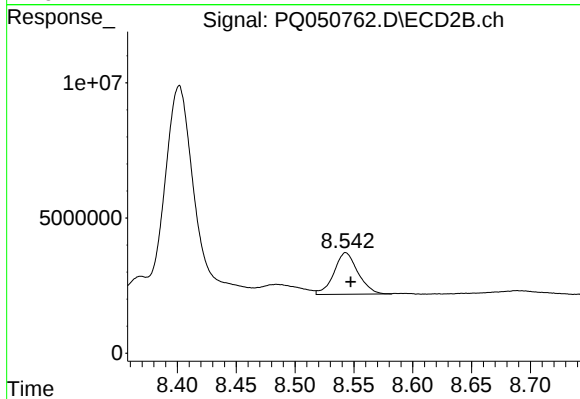
#38 AR-1262-3

R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 9249617
Conc: 26.51 ng/ml



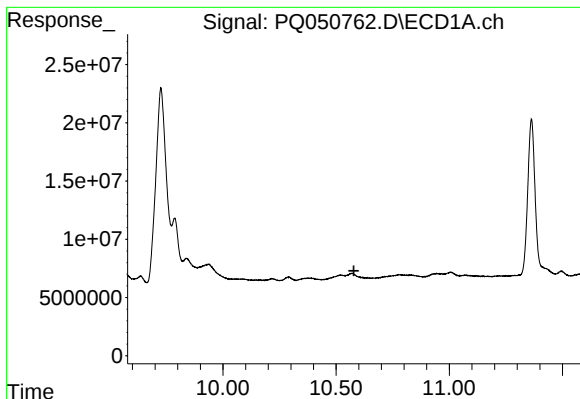
#39 AR-1262-4

R.T.: 9.838 min
Delta R.T.: -0.024 min
Response: 5424062
Conc: 7.61 ng/ml



#39 AR-1262-4

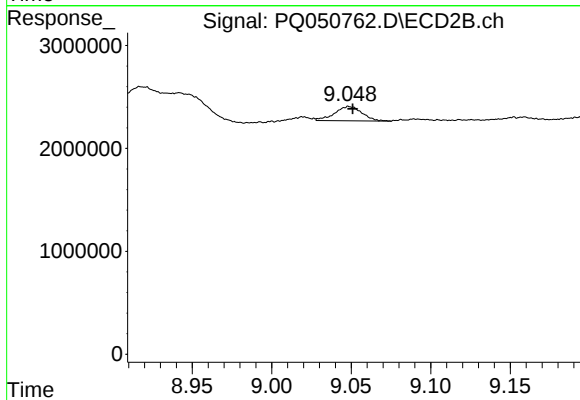
R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 21846159
Conc: 37.50 ng/ml



#40 AR-1262-5

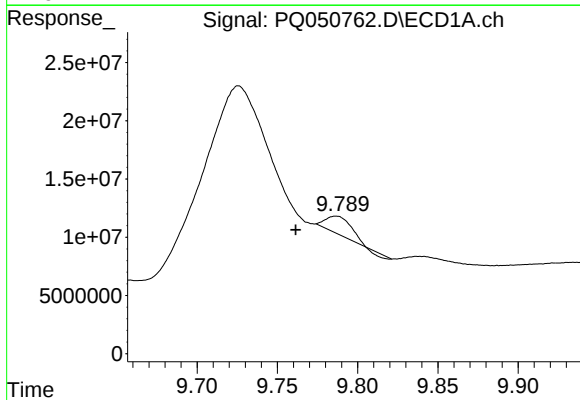
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



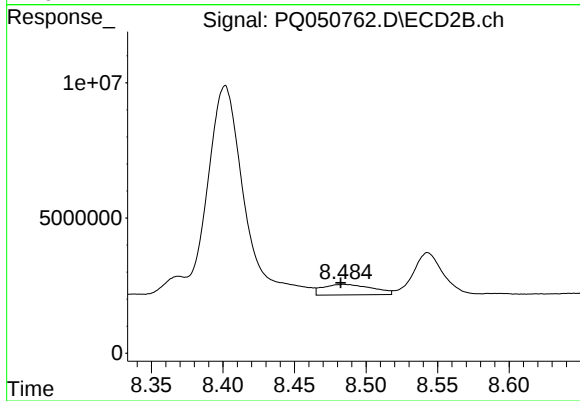
#40 AR-1262-5

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 1658474
Conc: 5.80 ng/ml



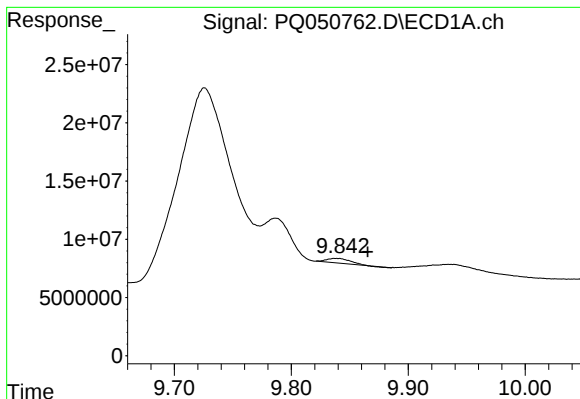
#41 AR-1268-1

R.T.: 9.787 min
Delta R.T.: 0.025 min
Response: 15861366
Conc: 10.55 ng/ml



#41 AR-1268-1

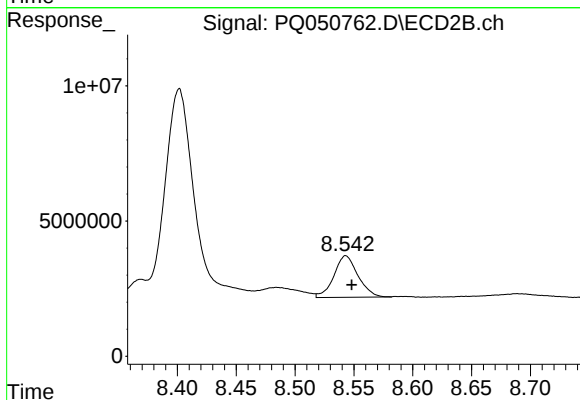
R.T.: 8.485 min
Delta R.T.: 0.002 min
Response: 9249617
Conc: 9.74 ng/ml



#42 AR-1268-2

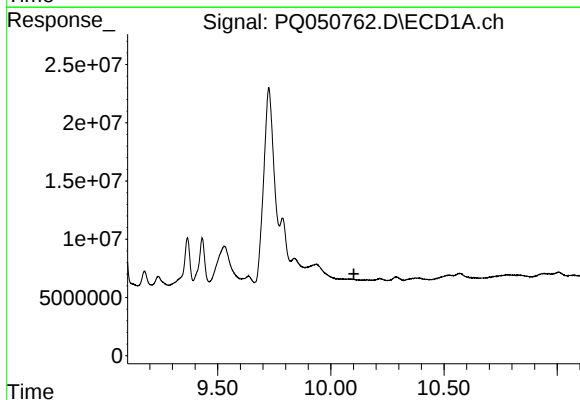
R.T.: 9.838 min
Delta R.T.: -0.027 min
Response: 5424062
Conc: 3.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



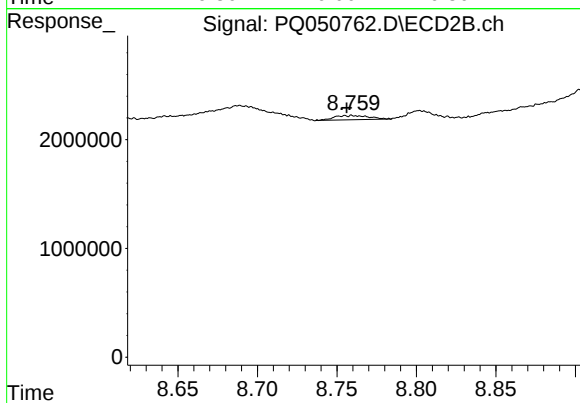
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.005 min
Response: 21846159
Conc: 26.22 ng/ml



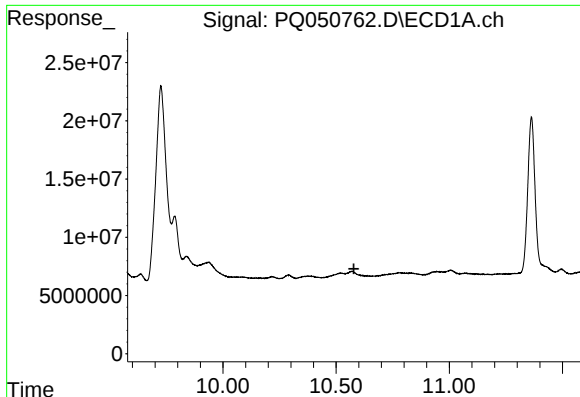
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

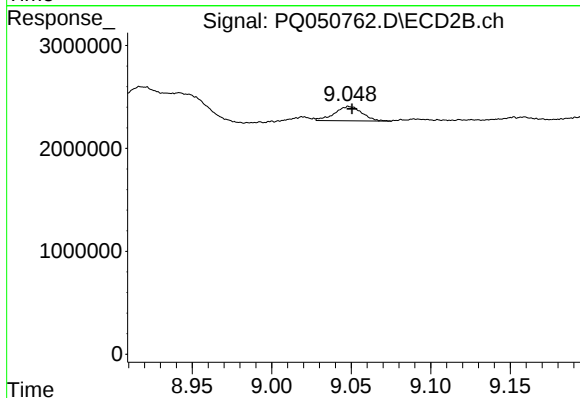
R.T.: 8.760 min
Delta R.T.: 0.004 min
Response: 592154
Conc: 0.84 ng/ml



#44 AR-1268-4

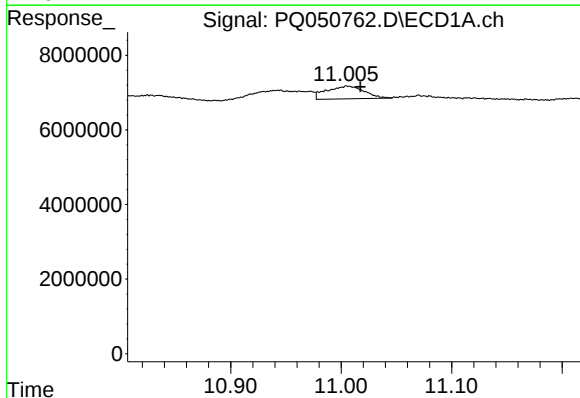
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



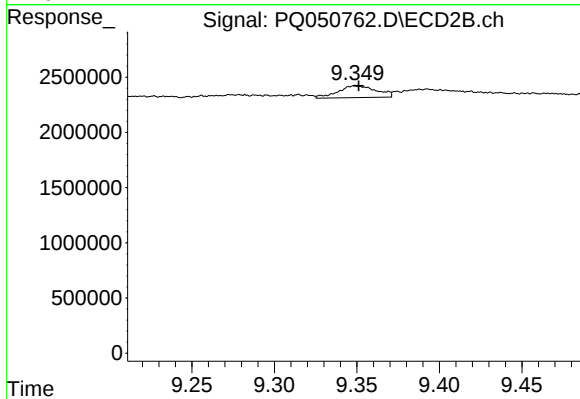
#44 AR-1268-4

R.T.: 9.049 min
Delta R.T.: -0.002 min
Response: 1658474
Conc: 5.40 ng/ml



#45 AR-1268-5

R.T.: 11.006 min
Delta R.T.: -0.012 min
Response: 8100768
Conc: 2.52 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1746149
Conc: 0.83 ng/ml