

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
 Data File : PQ048266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2020 13:35
 Operator : AJ\MA
 Sample : L2948-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 15:22:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 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...	5.300	4.291	191.5E6	91033811	22.409	22.040
2)	SA Decachlor...	11.579	9.664	198.1E6	93559478	21.368	20.903
Target Compounds							
3)	L1 AR-1016-1	6.634	5.607	3029986	2602713	10.146	16.731 #
4)	L1 AR-1016-2	6.634	5.607	3029986	2602713	7.419	12.303 #
7)	L1 AR-1016-5	0.000	6.086	0	785967	N.D.	8.044 #
8)	L2 AR-1221-1	5.534	4.534	24997892	646819	279.851	15.008 #
9)	L2 AR-1221-2	5.655	4.649	20650028	2768330	302.890	84.901 #
10)	L2 AR-1221-3	5.754	4.740	15484862	1823019	73.681	17.894 #
11)	L3 AR-1232-1	5.754	4.740	15484862	1823019	91.757	22.340 #
12)	L3 AR-1232-2	6.317	5.607	2388149	2602713	27.877	30.480
13)	L3 AR-1232-3	6.634	0.000	3029986	0	18.105	N.D. #
14)	L3 AR-1232-4	0.000	5.916	0	811686	N.D.	20.707 #
15)	L3 AR-1232-5	0.000	6.086	0	785967	N.D.	20.150 #
16)	L4 AR-1242-1	6.634	5.607	3029986	2602713	13.384	22.591 #
17)	L4 AR-1242-2	6.634	5.607	3029986	2602713	9.815	16.515 #
19)	L4 AR-1242-4	0.000	5.916	0	811686	N.D.	10.041 #
20)	L4 AR-1242-5	7.571	6.482	8980309	895669	52.852	8.370 #
21)	L5 AR-1248-1	6.634	5.607	3029986	2602713	17.458	29.464 #
23)	L5 AR-1248-3	0.000	5.916	0	811686	N.D.	7.134 #
24)	L5 AR-1248-4	7.571	6.086	8980309	785967	32.470	5.794 #
25)	L5 AR-1248-5	7.571	6.482	8980309	895669	34.159	6.510 #
26)	L6 AR-1254-1	7.571	6.482	8980309	895669	29.979	3.791 #
27)	L6 AR-1254-2	0.000	6.594	0	2239375	N.D.	10.919 #
28)	L6 AR-1254-3	0.000	7.012	0	3780976	N.D.	11.266 #
29)	L6 AR-1254-4	8.416	7.245	11466278	9020565	30.285	41.074 #
30)	L6 AR-1254-5	0.000	7.680	0	6575849	N.D.	22.510 #
31)	L7 AR-1260-1	0.000	7.216	0	5169673	N.D.	25.741 #
32)	L7 AR-1260-2	8.592	7.366	33347342	14107043	83.125	56.959 #
33)	L7 AR-1260-3	0.000	7.501	0	15311333	N.D.	67.908 #
34)	L7 AR-1260-4	0.000	7.984	0	10972901	N.D.	57.160 #
35)	L7 AR-1260-5	9.564	8.232	1623652	4535301	1.912	9.488 #
36)	L8 AR-1262-1	0.000	7.680	0	6575849	N.D.	46.466 #
37)	L8 AR-1262-2	9.564	8.232	1623652	4535301	1.957	8.603 #
38)	L8 AR-1262-3	9.903	8.524	2895078	1284153	7.473	5.971
39)	L8 AR-1262-4	10.011	8.586	3191228	2199035	7.040	5.713
40)	L8 AR-1262-5	0.000	9.092	0	466301	N.D.	2.539 #
41)	L9 AR-1268-1	9.903	8.524	2895078	1284153	2.553	1.871 #
42)	L9 AR-1268-2	10.011	8.586	3191228	2199035	2.923	3.461
43)	L9 AR-1268-3	0.000	8.798	0	682218	N.D.	1.289 #
44)	L9 AR-1268-4	0.000	9.092	0	466301	N.D.	2.001 #
45)	L9 AR-1268-5	11.203	9.397	4754419	2303787	1.494	1.316

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Acq On : 10 Jun 2020 13:35
Operator : AJ\MA
Sample : L2948-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 15:22:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 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

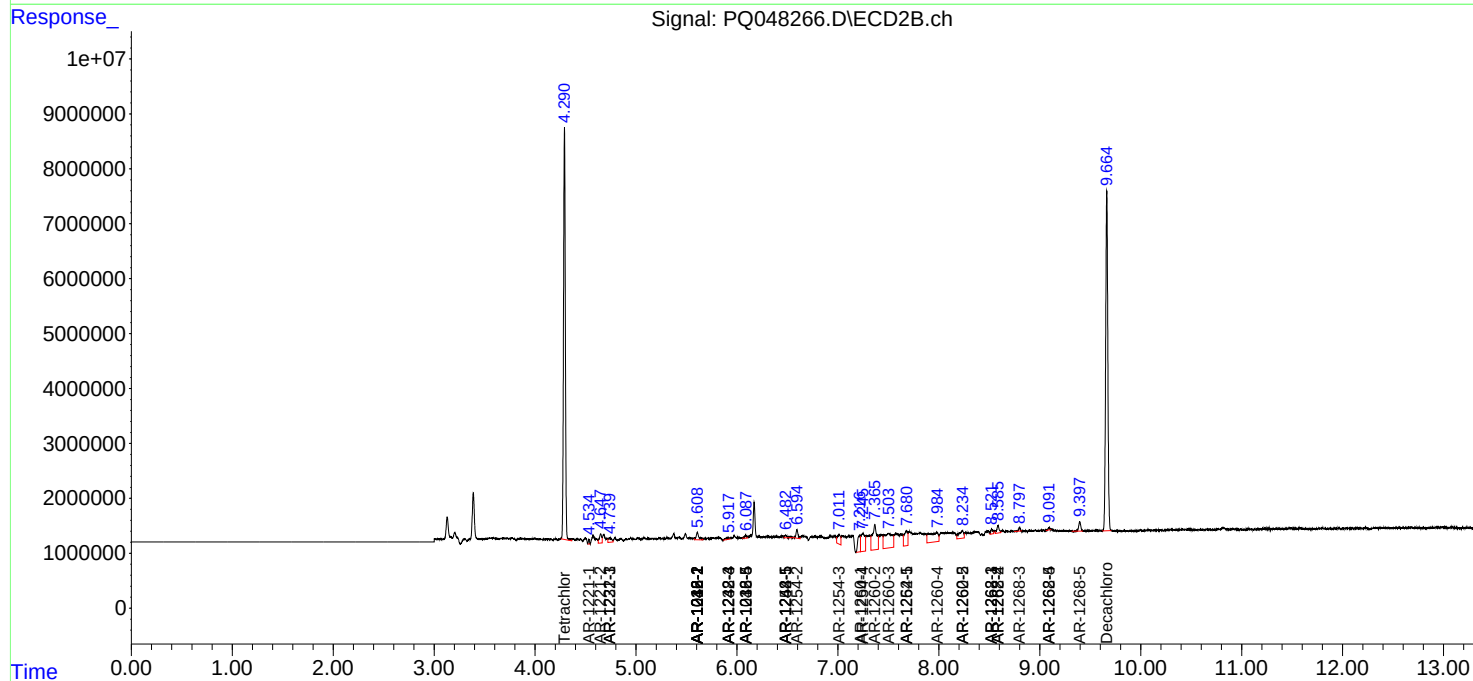
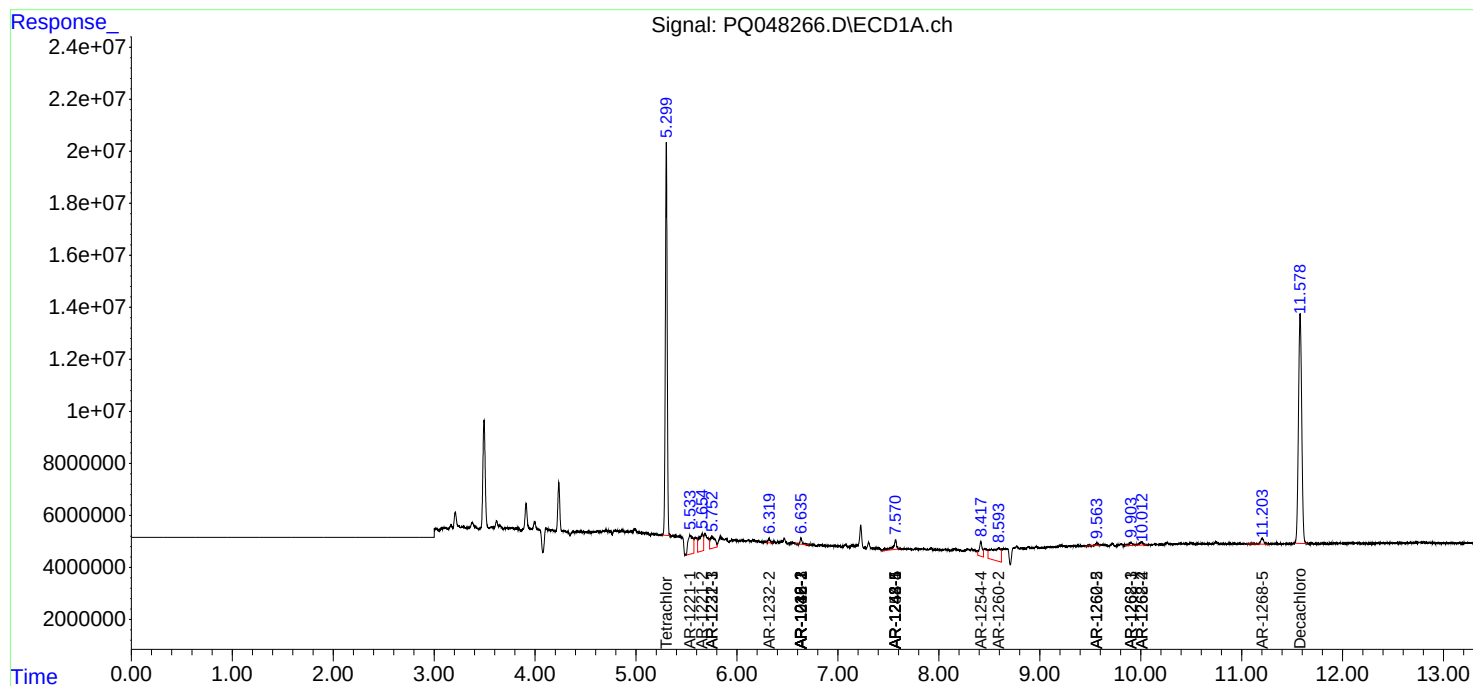
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

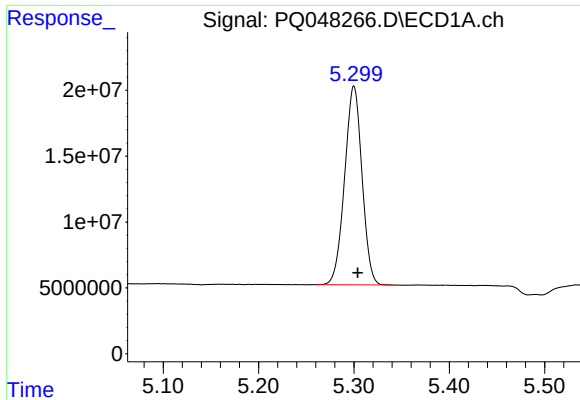
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061020\
Data File : PQ048266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2020 13:35
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

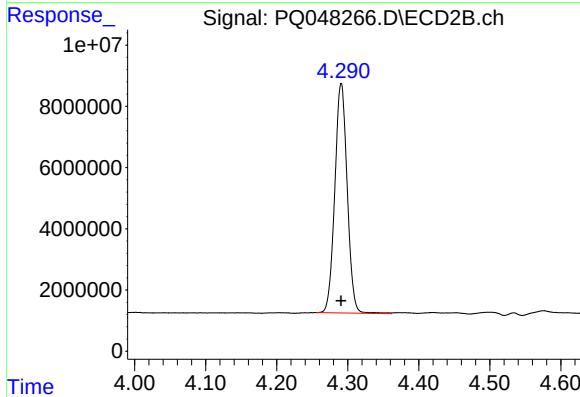




#1 Tetrachloro-m-xylene

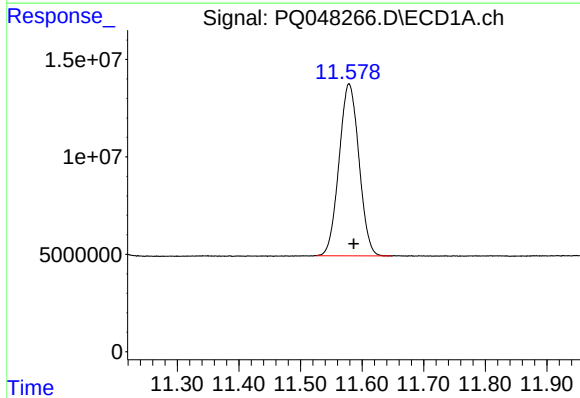
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 191489748
Conc: 22.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



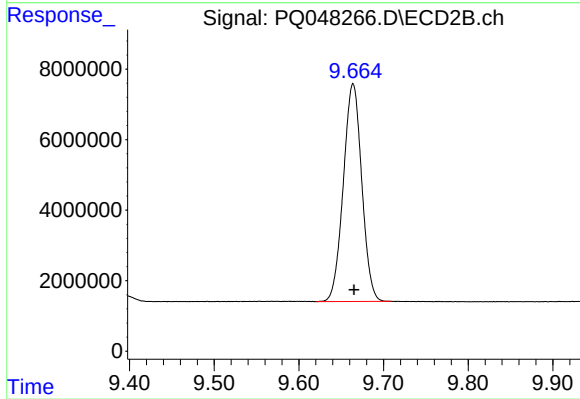
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 91033811
Conc: 22.04 ng/ml



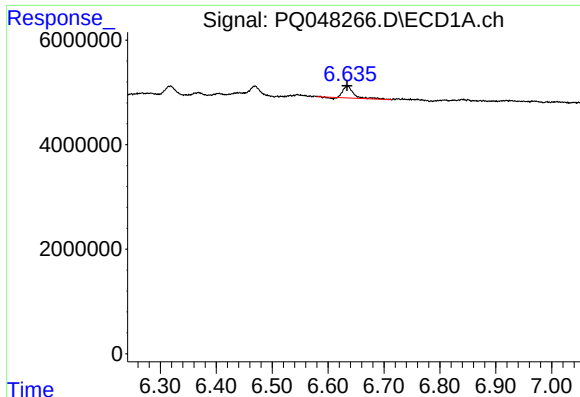
#2 Decachlorobiphenyl

R.T.: 11.579 min
Delta R.T.: -0.008 min
Response: 198135457
Conc: 21.37 ng/ml



#2 Decachlorobiphenyl

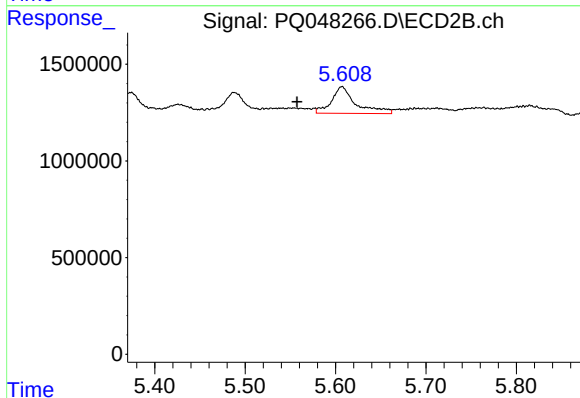
R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 93559478
Conc: 20.90 ng/ml



#3 AR-1016-1

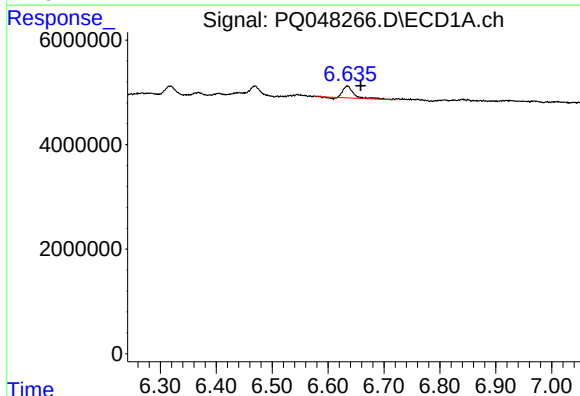
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 3029986
Conc: 10.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



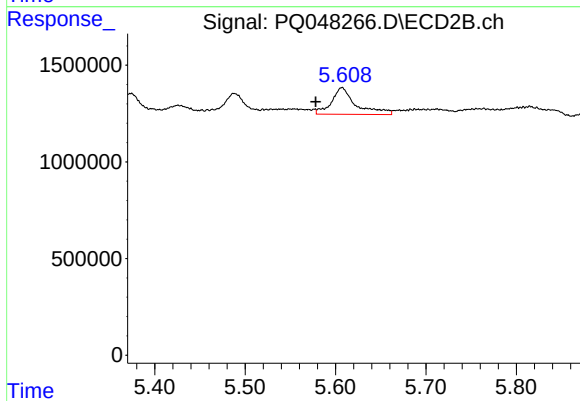
#3 AR-1016-1

R.T.: 5.607 min
Delta R.T.: 0.050 min
Response: 2602713
Conc: 16.73 ng/ml



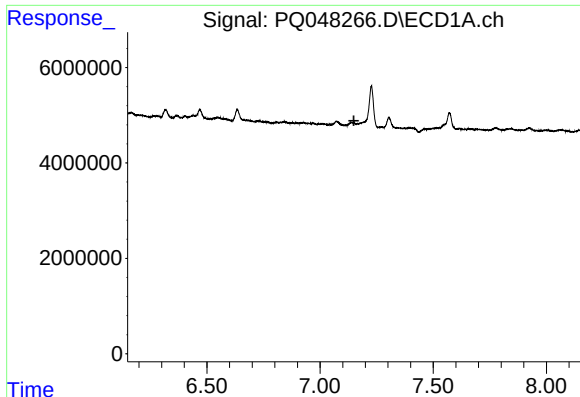
#4 AR-1016-2

R.T.: 6.634 min
Delta R.T.: -0.024 min
Response: 3029986
Conc: 7.42 ng/ml



#4 AR-1016-2

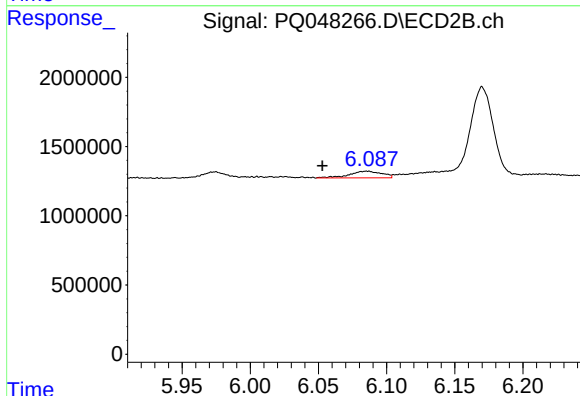
R.T.: 5.607 min
Delta R.T.: 0.029 min
Response: 2602713
Conc: 12.30 ng/ml



#7 AR-1016-5

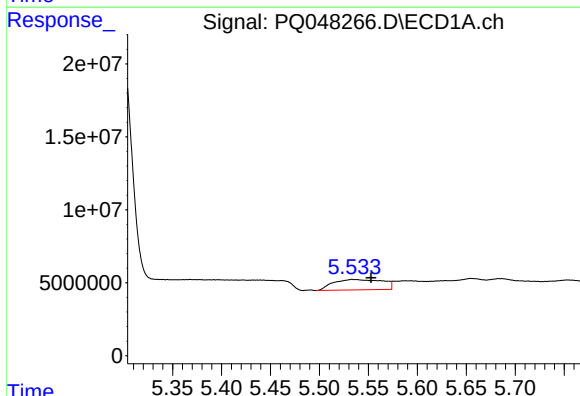
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



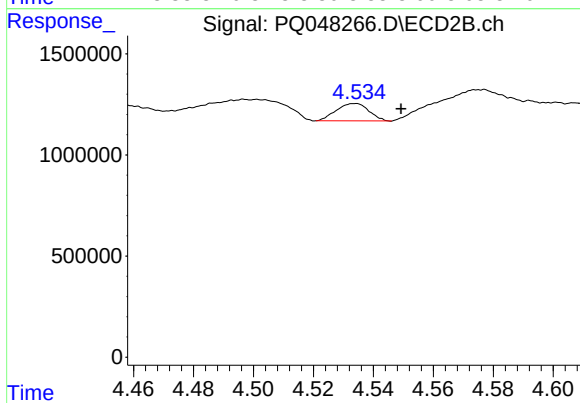
#7 AR-1016-5

R.T.: 6.086 min
Delta R.T.: 0.033 min
Response: 785967
Conc: 8.04 ng/ml



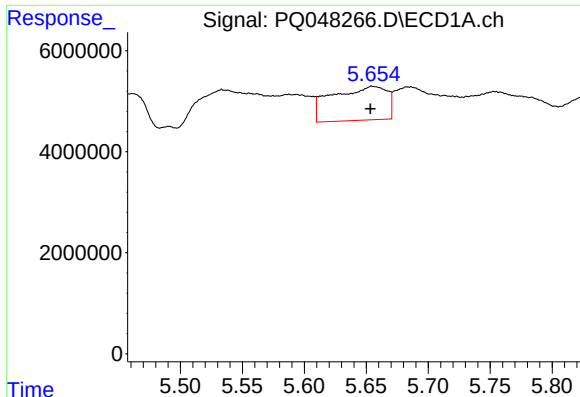
#8 AR-1221-1

R.T.: 5.534 min
Delta R.T.: -0.019 min
Response: 24997892
Conc: 279.85 ng/ml



#8 AR-1221-1

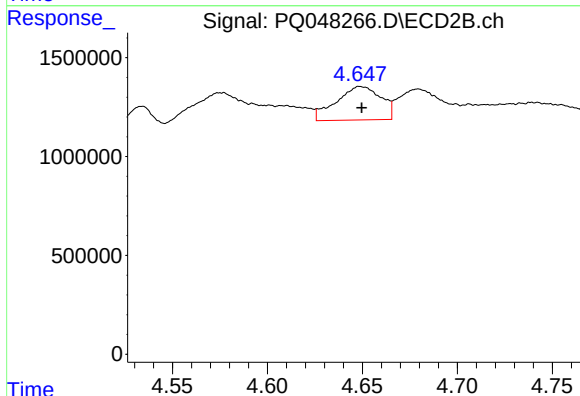
R.T.: 4.534 min
Delta R.T.: -0.015 min
Response: 646819
Conc: 15.01 ng/ml



#9 AR-1221-2

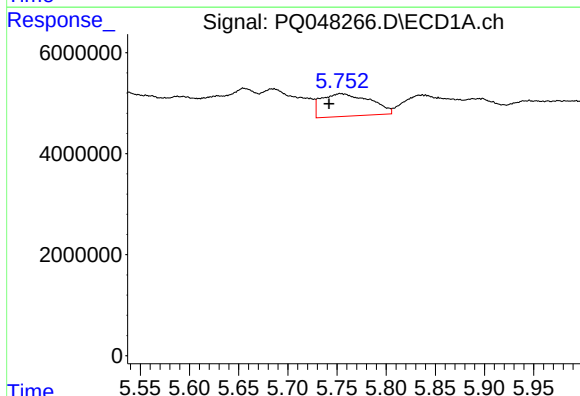
R.T.: 5.655 min
Delta R.T.: 0.002 min
Response: 20650028
Conc: 302.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



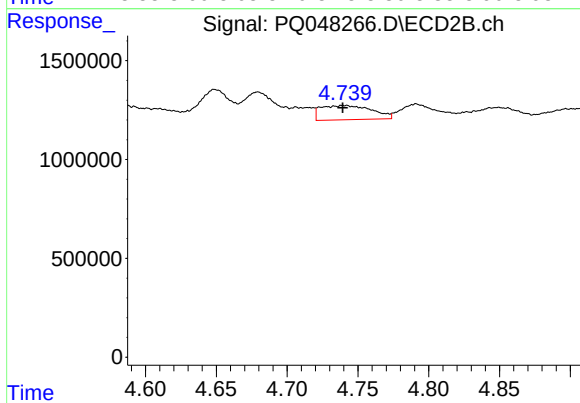
#9 AR-1221-2

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 2768330
Conc: 84.90 ng/ml



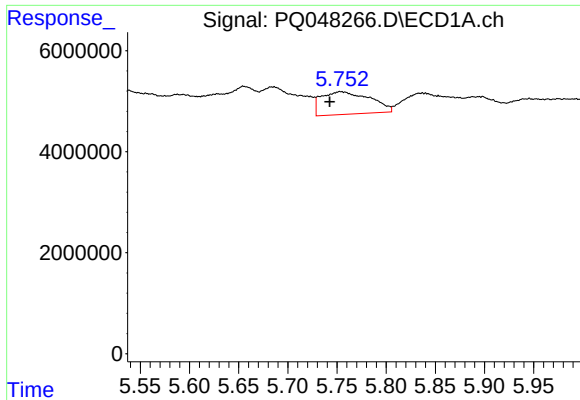
#10 AR-1221-3

R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 15484862
Conc: 73.68 ng/ml



#10 AR-1221-3

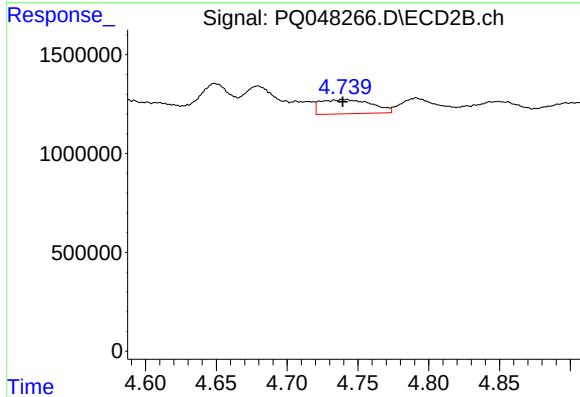
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1823019
Conc: 17.89 ng/ml



#11 AR-1232-1

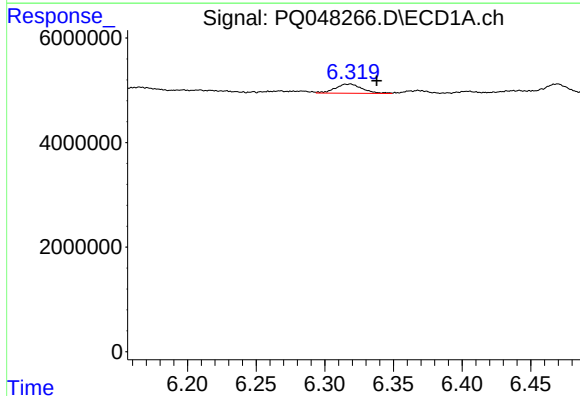
R.T.: 5.754 min
Delta R.T.: 0.011 min
Response: 15484862
Conc: 91.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



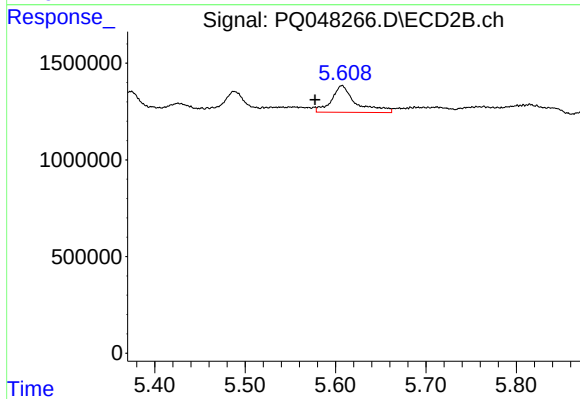
#11 AR-1232-1

R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 1823019
Conc: 22.34 ng/ml



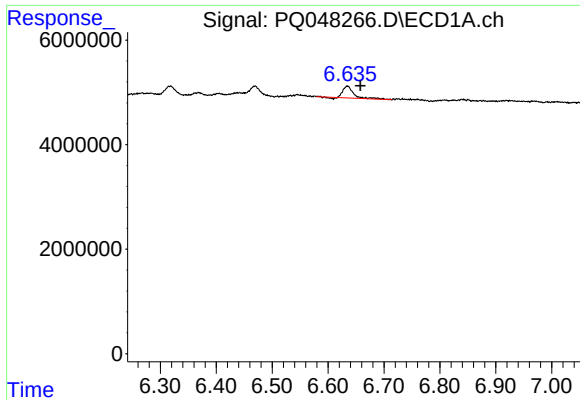
#12 AR-1232-2

R.T.: 6.317 min
Delta R.T.: -0.020 min
Response: 2388149
Conc: 27.88 ng/ml



#12 AR-1232-2

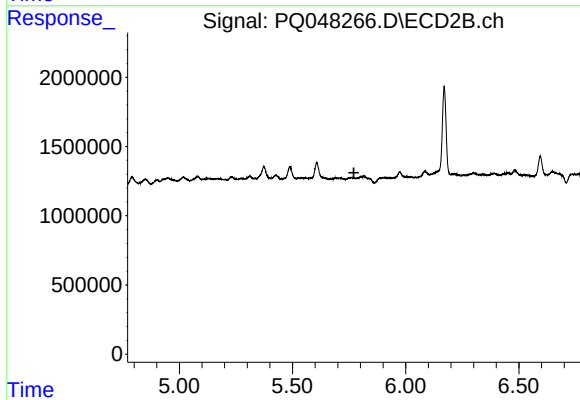
R.T.: 5.607 min
Delta R.T.: 0.030 min
Response: 2602713
Conc: 30.48 ng/ml



#13 AR-1232-3

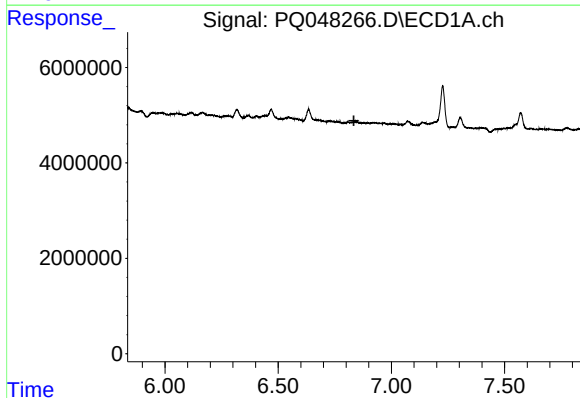
R.T.: 6.634 min
Delta R.T.: -0.023 min
Response: 3029986
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



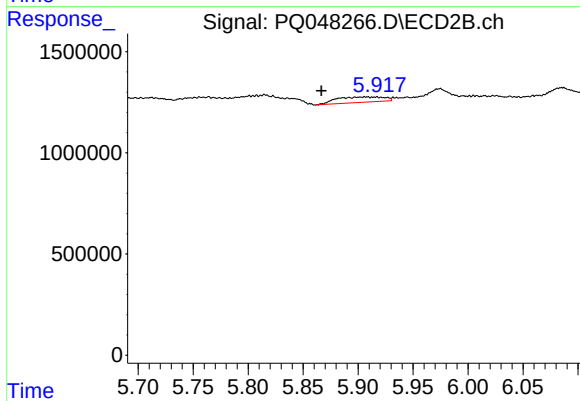
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.771 min
Response: 0
Conc: N.D.



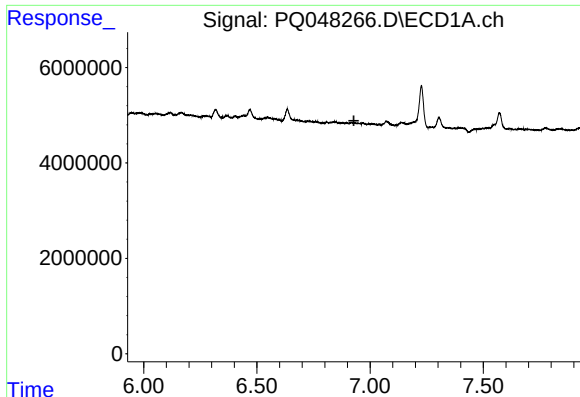
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

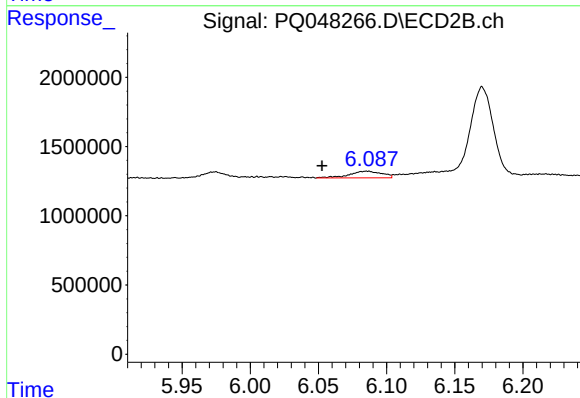
R.T.: 5.916 min
Delta R.T.: 0.050 min
Response: 811686
Conc: 20.71 ng/ml



#15 AR-1232-5

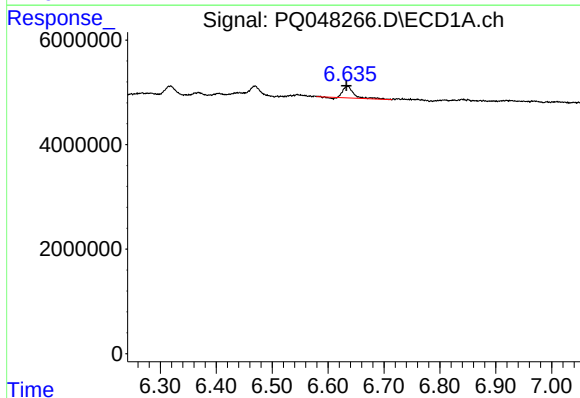
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



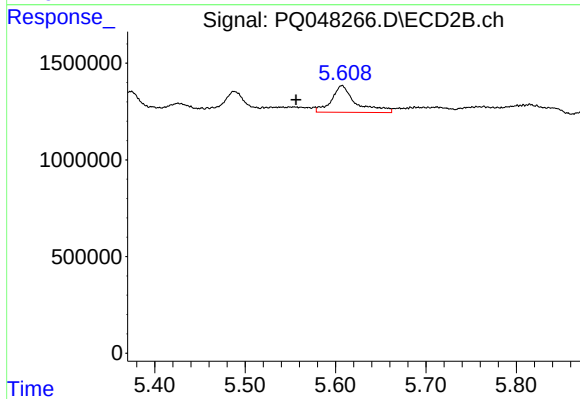
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.033 min
Response: 785967
Conc: 20.15 ng/ml



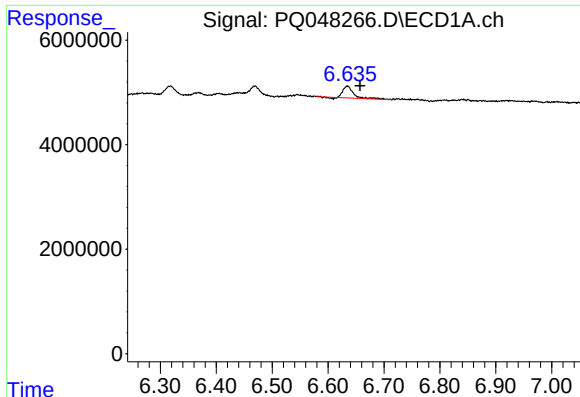
#16 AR-1242-1

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 3029986
Conc: 13.38 ng/ml



#16 AR-1242-1

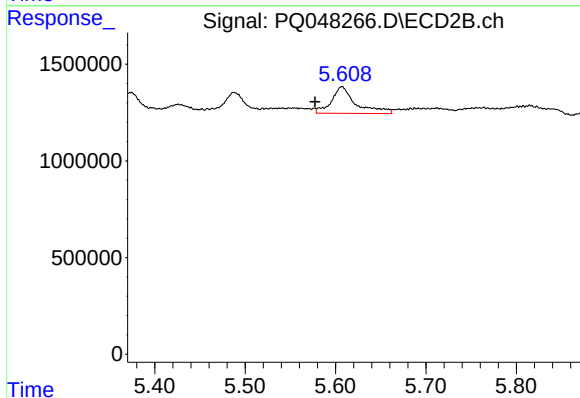
R.T.: 5.607 min
Delta R.T.: 0.051 min
Response: 2602713
Conc: 22.59 ng/ml



#17 AR-1242-2

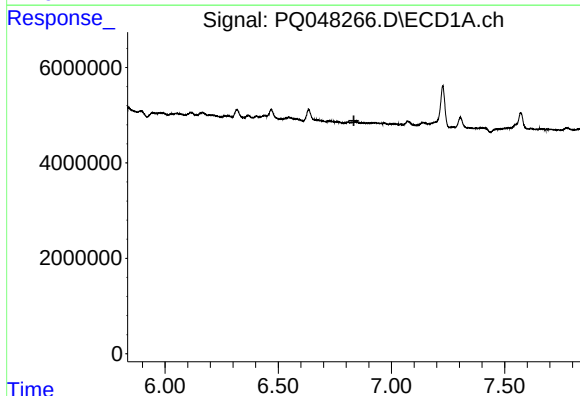
R.T.: 6.634 min
Delta R.T.: -0.023 min
Response: 3029986
Conc: 9.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



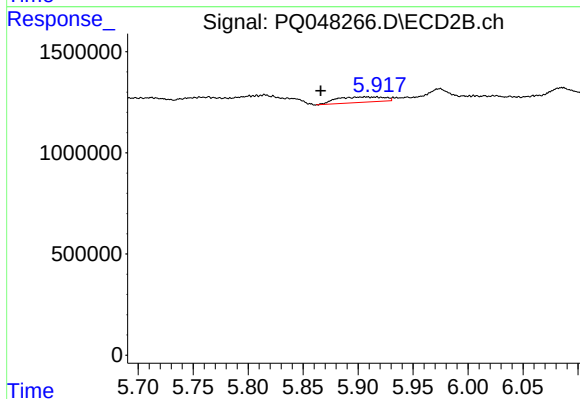
#17 AR-1242-2

R.T.: 5.607 min
Delta R.T.: 0.030 min
Response: 2602713
Conc: 16.52 ng/ml



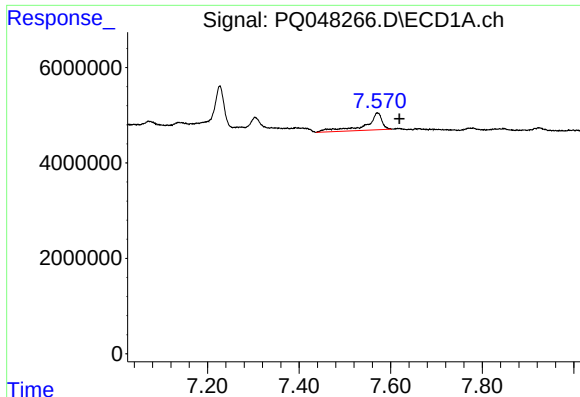
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

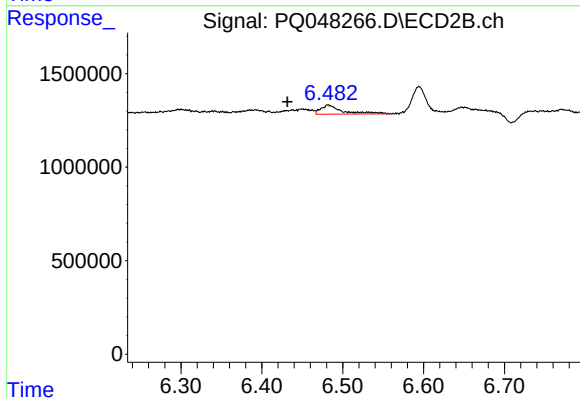
R.T.: 5.916 min
Delta R.T.: 0.050 min
Response: 811686
Conc: 10.04 ng/ml



#20 AR-1242-5

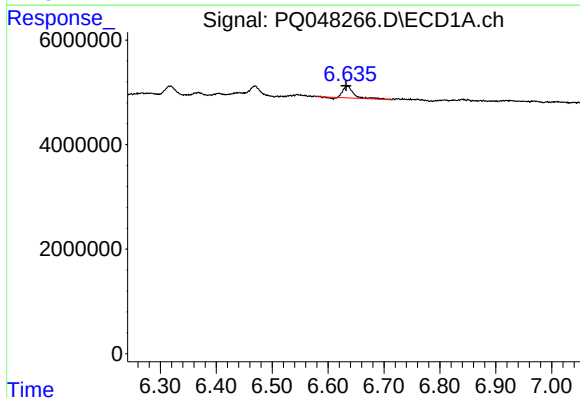
R.T.: 7.571 min
Delta R.T.: -0.048 min
Response: 8980309
Conc: 52.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



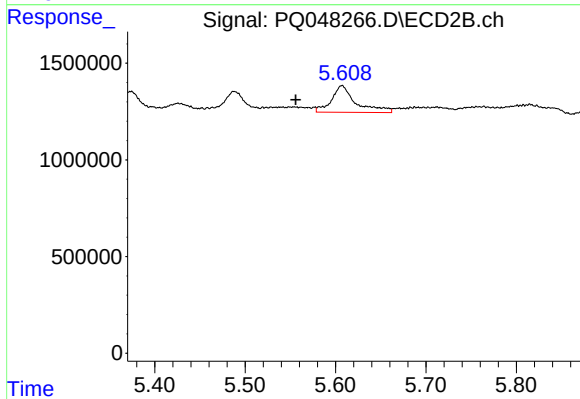
#20 AR-1242-5

R.T.: 6.482 min
Delta R.T.: 0.050 min
Response: 895669
Conc: 8.37 ng/ml



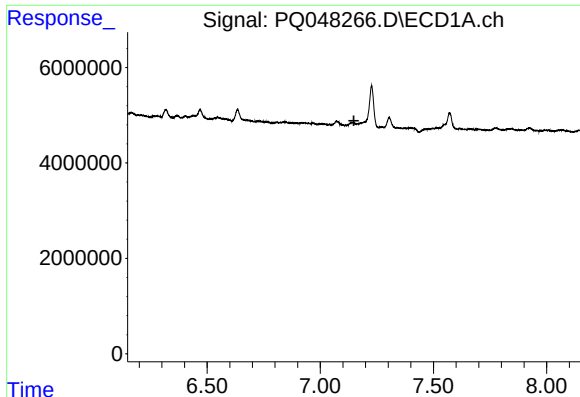
#21 AR-1248-1

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 3029986
Conc: 17.46 ng/ml



#21 AR-1248-1

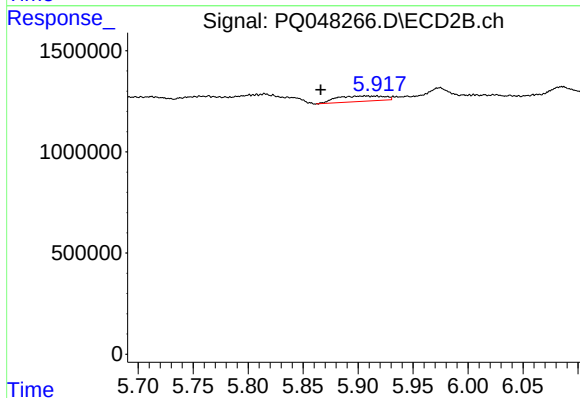
R.T.: 5.607 min
Delta R.T.: 0.051 min
Response: 2602713
Conc: 29.46 ng/ml



#23 AR-1248-3

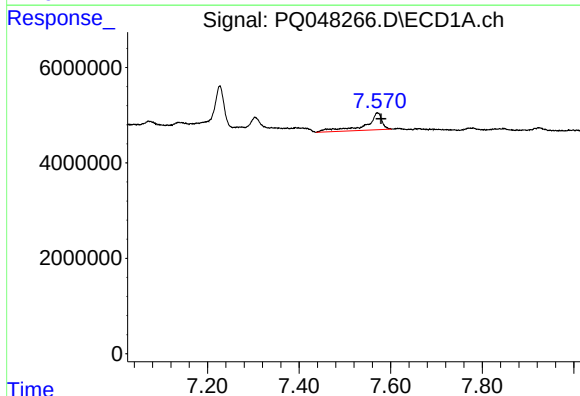
R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



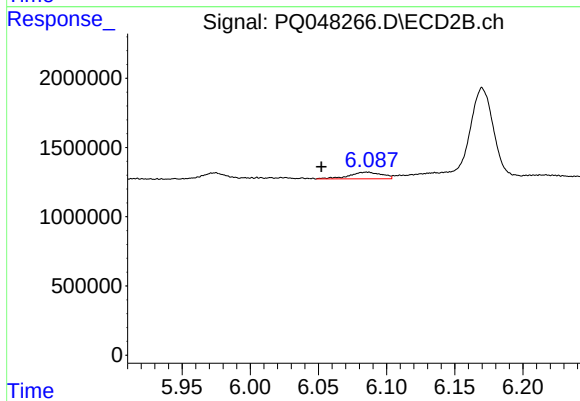
#23 AR-1248-3

R.T.: 5.916 min
Delta R.T.: 0.051 min
Response: 811686
Conc: 7.13 ng/ml



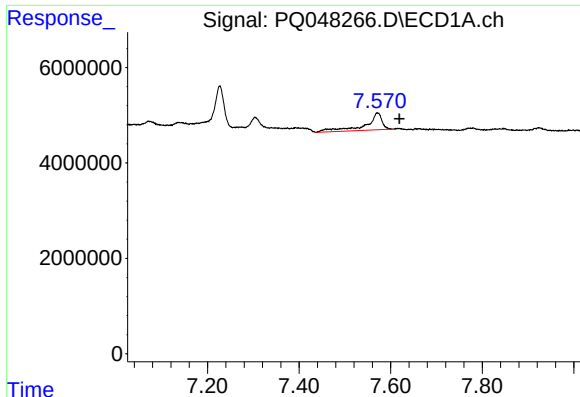
#24 AR-1248-4

R.T.: 7.571 min
Delta R.T.: -0.007 min
Response: 8980309
Conc: 32.47 ng/ml



#24 AR-1248-4

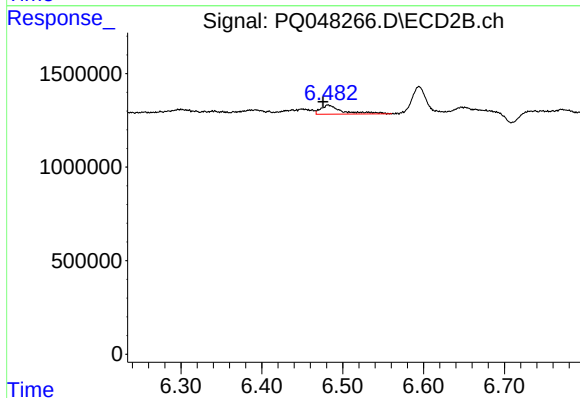
R.T.: 6.086 min
Delta R.T.: 0.033 min
Response: 785967
Conc: 5.79 ng/ml



#25 AR-1248-5

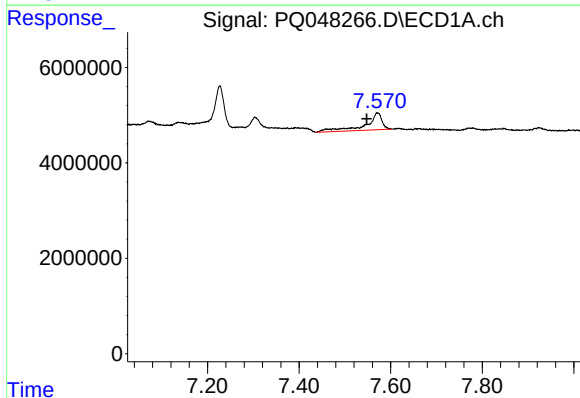
R.T.: 7.571 min
Delta R.T.: -0.047 min
Response: 8980309
Conc: 34.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



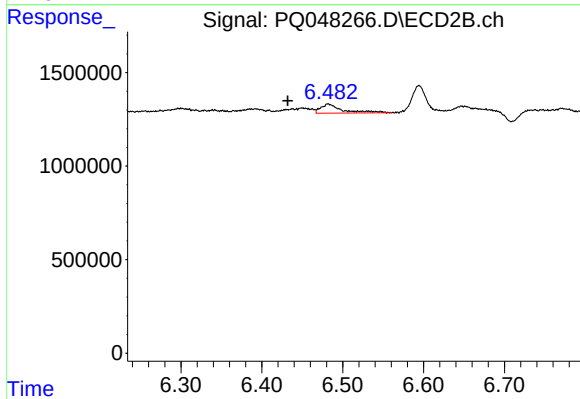
#25 AR-1248-5

R.T.: 6.482 min
Delta R.T.: 0.006 min
Response: 895669
Conc: 6.51 ng/ml



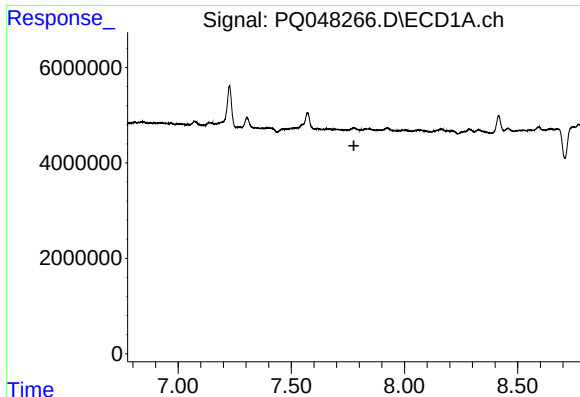
#26 AR-1254-1

R.T.: 7.571 min
Delta R.T.: 0.024 min
Response: 8980309
Conc: 29.98 ng/ml



#26 AR-1254-1

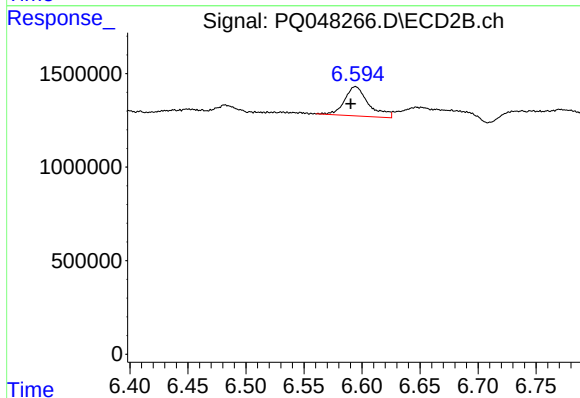
R.T.: 6.482 min
Delta R.T.: 0.050 min
Response: 895669
Conc: 3.79 ng/ml



#27 AR-1254-2

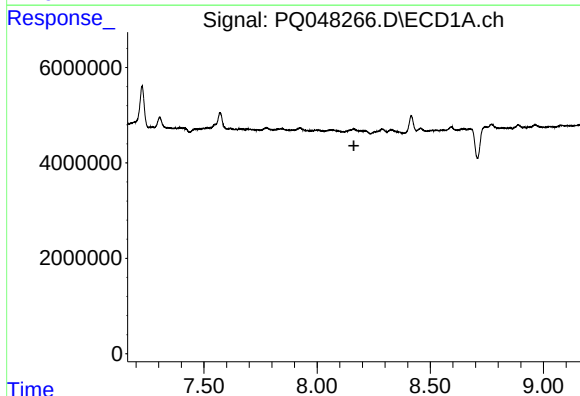
R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



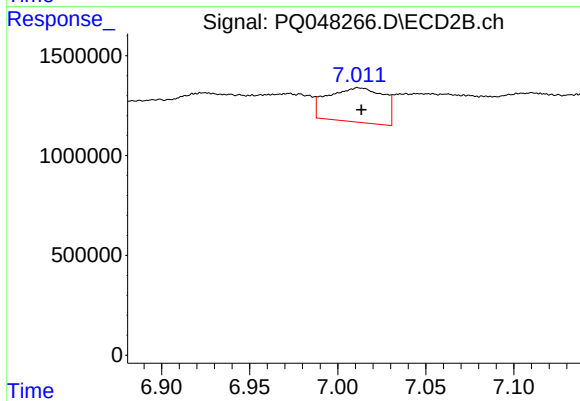
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 2239375
Conc: 10.92 ng/ml



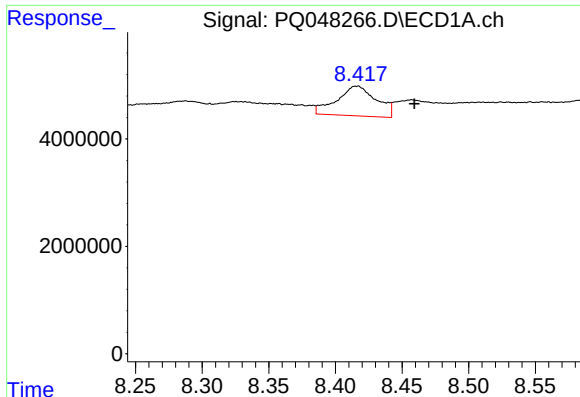
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#28 AR-1254-3

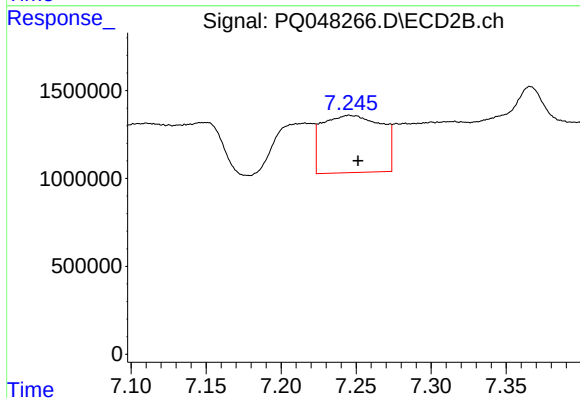
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 3780976
Conc: 11.27 ng/ml



#29 AR-1254-4

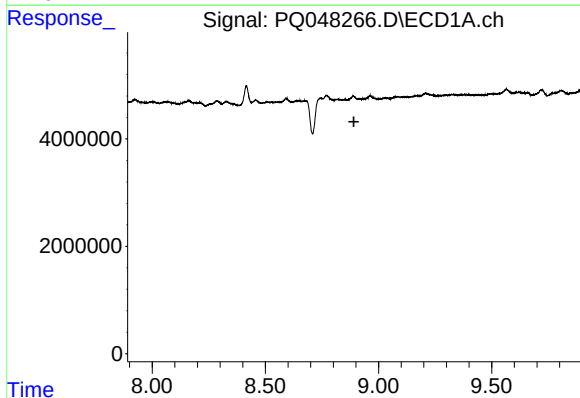
R.T.: 8.416 min
Delta R.T.: -0.043 min
Response: 11466278
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



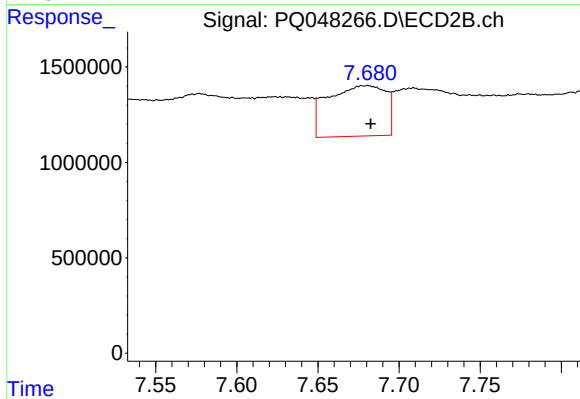
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 9020565
Conc: 41.07 ng/ml



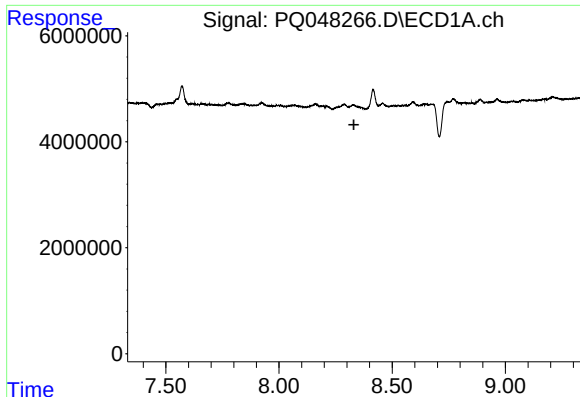
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.891 min
Response: 0
Conc: N.D.



#30 AR-1254-5

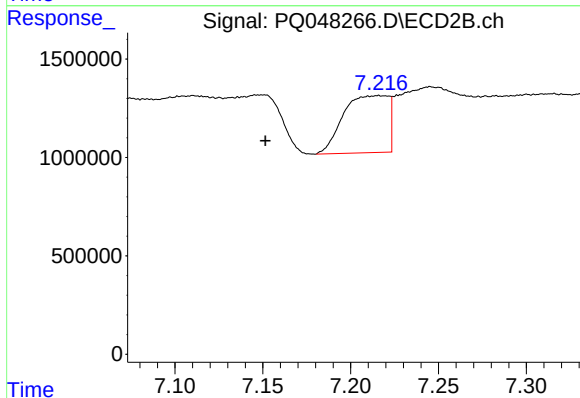
R.T.: 7.680 min
Delta R.T.: -0.003 min
Response: 6575849
Conc: 22.51 ng/ml



#31 AR-1260-1

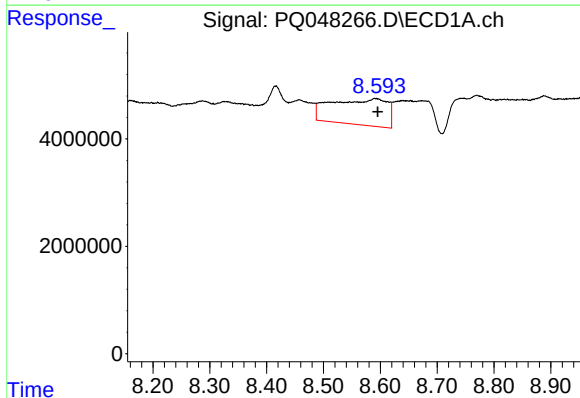
R.T.: 0.000 min
Exp R.T.: 8.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



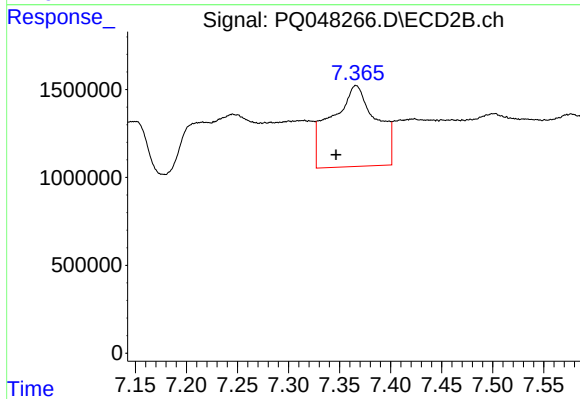
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.065 min
Response: 5169673
Conc: 25.74 ng/ml



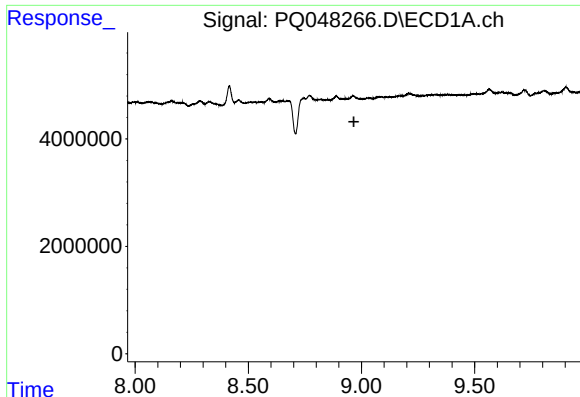
#32 AR-1260-2

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 33347342
Conc: 83.13 ng/ml



#32 AR-1260-2

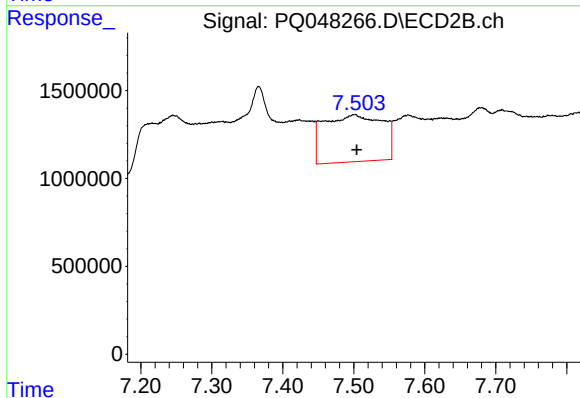
R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 14107043
Conc: 56.96 ng/ml



#33 AR-1260-3

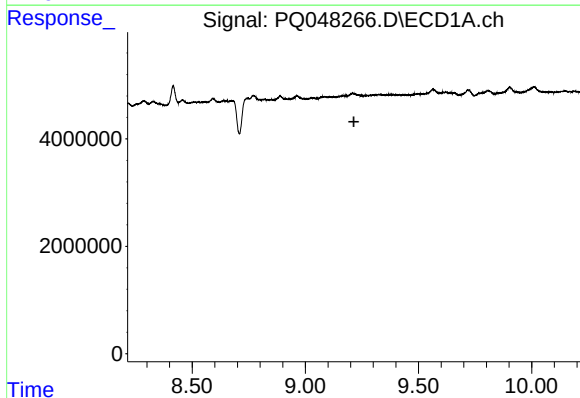
R.T.: 0.000 min
Exp R.T. : 8.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



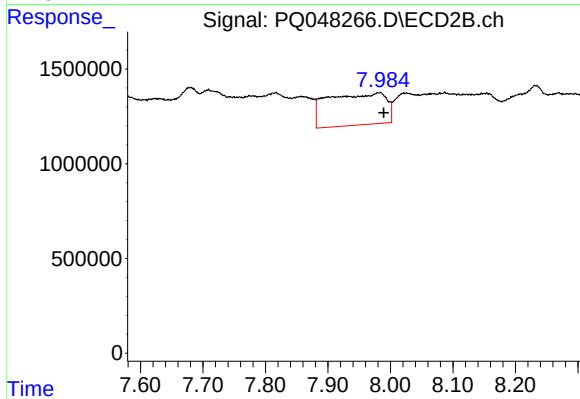
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 15311333
Conc: 67.91 ng/ml



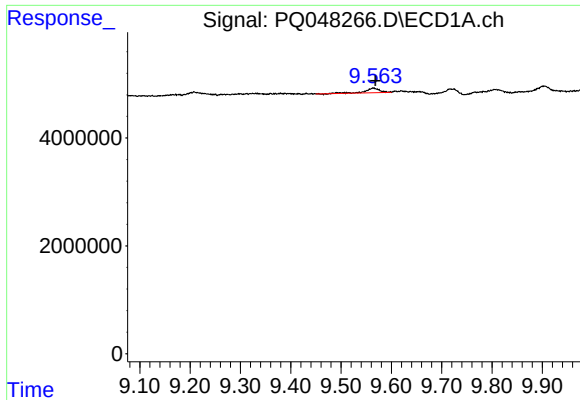
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.215 min
Response: 0
Conc: N.D.



#34 AR-1260-4

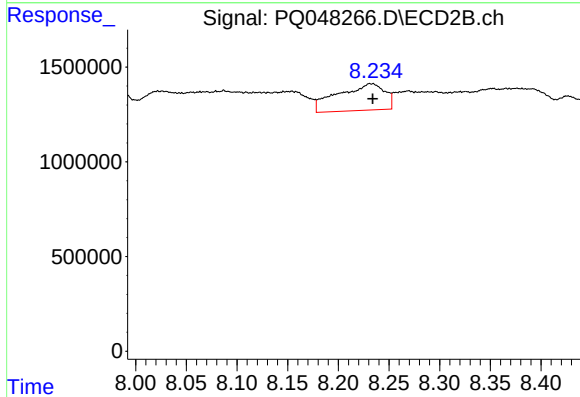
R.T.: 7.984 min
Delta R.T.: -0.006 min
Response: 10972901
Conc: 57.16 ng/ml



#35 AR-1260-5

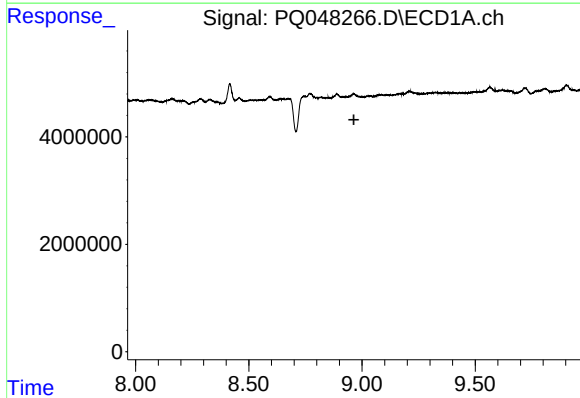
R.T.: 9.564 min
Delta R.T.: -0.004 min
Response: 1623652
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



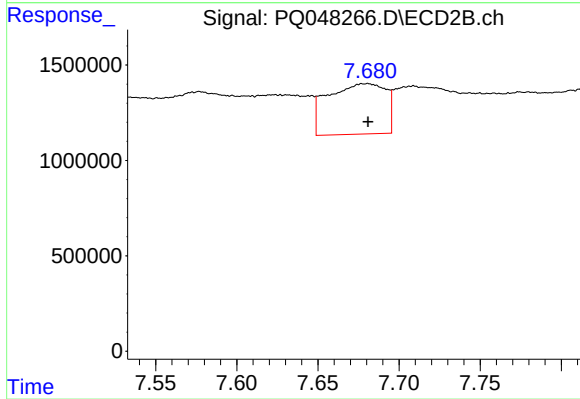
#35 AR-1260-5

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 4535301
Conc: 9.49 ng/ml



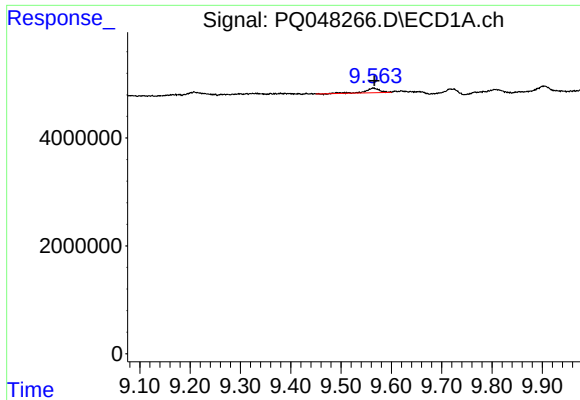
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

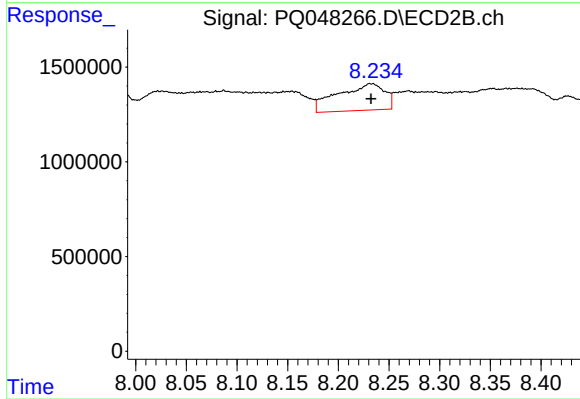
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 6575849
Conc: 46.47 ng/ml



#37 AR-1262-2

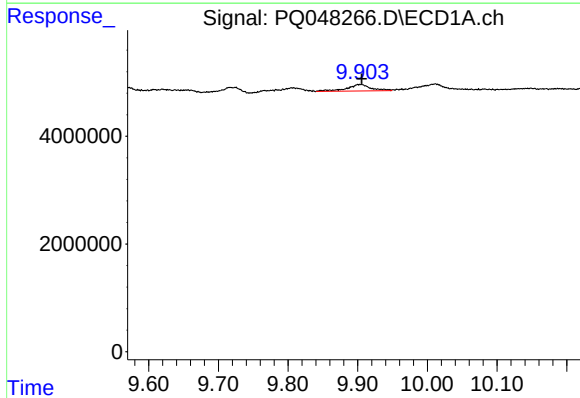
R.T.: 9.564 min
Delta R.T.: -0.002 min
Response: 1623652
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



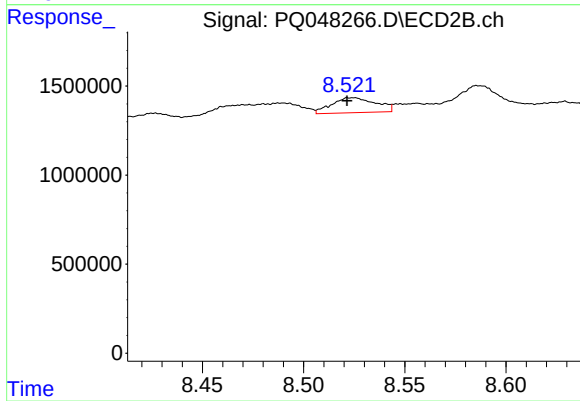
#37 AR-1262-2

R.T.: 8.232 min
Delta R.T.: 0.000 min
Response: 4535301
Conc: 8.60 ng/ml



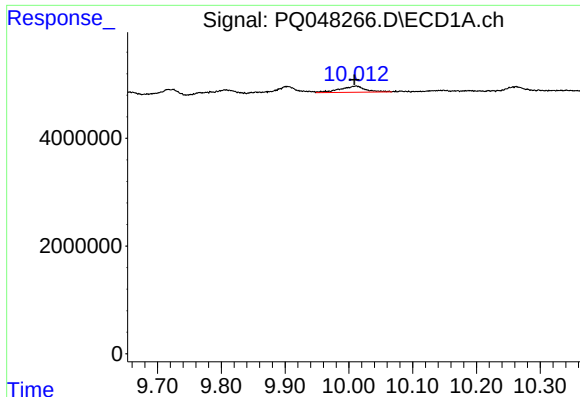
#38 AR-1262-3

R.T.: 9.903 min
Delta R.T.: -0.002 min
Response: 2895078
Conc: 7.47 ng/ml



#38 AR-1262-3

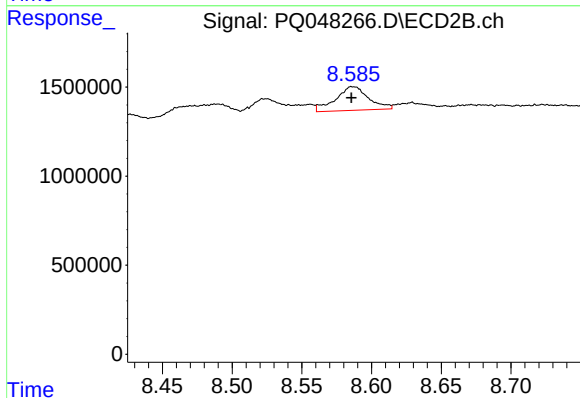
R.T.: 8.524 min
Delta R.T.: 0.003 min
Response: 1284153
Conc: 5.97 ng/ml



#39 AR-1262-4

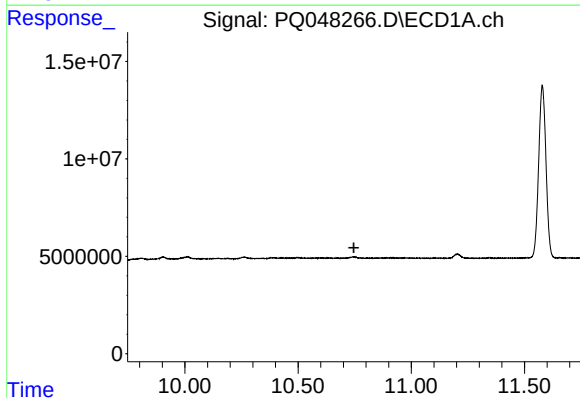
R.T.: 10.011 min
Delta R.T.: 0.002 min
Response: 3191228
Conc: 7.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



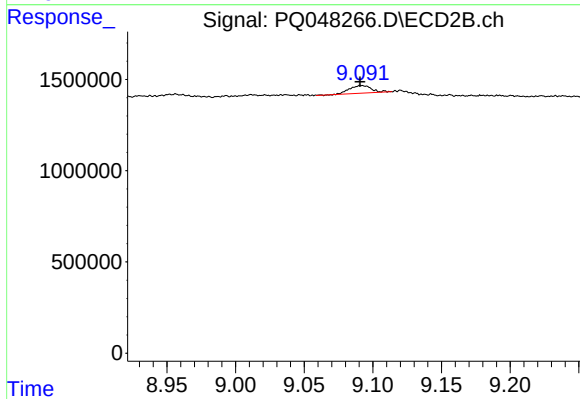
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2199035
Conc: 5.71 ng/ml



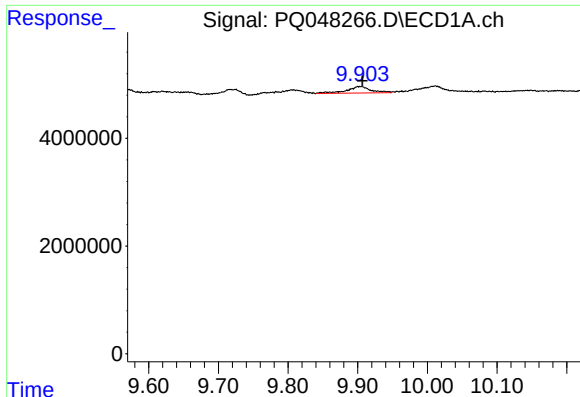
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.746 min
Response: 0
Conc: N.D.



#40 AR-1262-5

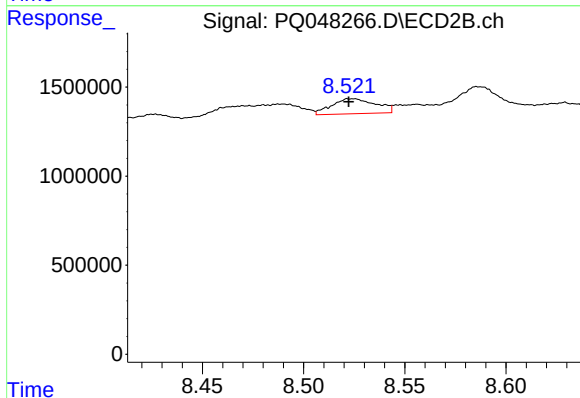
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 466301
Conc: 2.54 ng/ml



#41 AR-1268-1

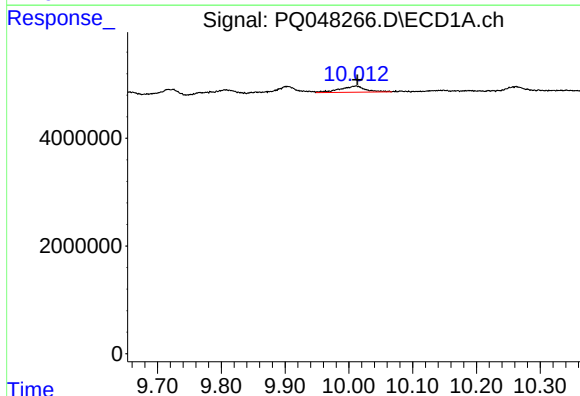
R.T.: 9.903 min
Delta R.T.: -0.003 min
Response: 2895078
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



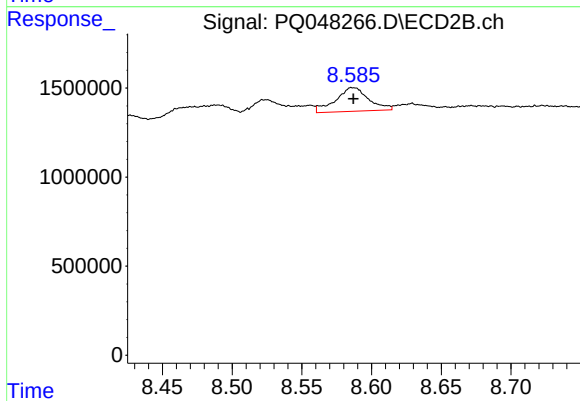
#41 AR-1268-1

R.T.: 8.524 min
Delta R.T.: 0.002 min
Response: 1284153
Conc: 1.87 ng/ml



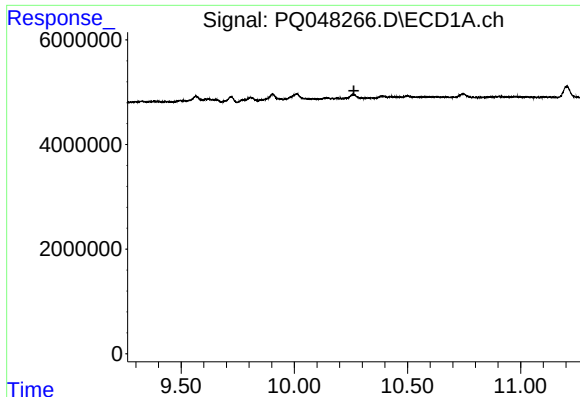
#42 AR-1268-2

R.T.: 10.011 min
Delta R.T.: -0.003 min
Response: 3191228
Conc: 2.92 ng/ml



#42 AR-1268-2

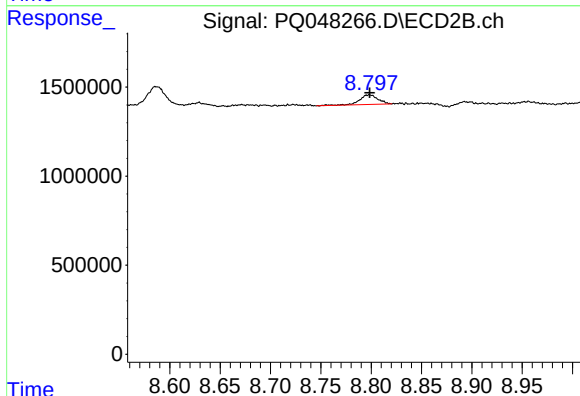
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 2199035
Conc: 3.46 ng/ml



#43 AR-1268-3

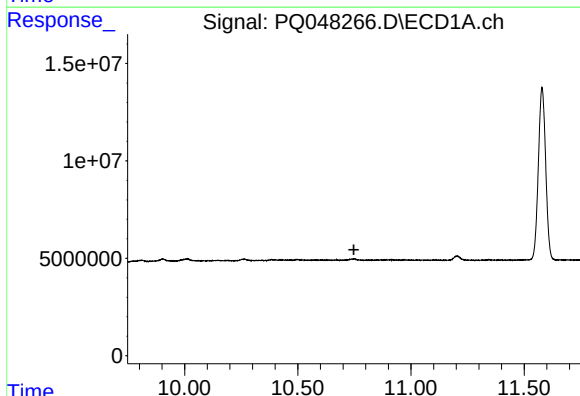
R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



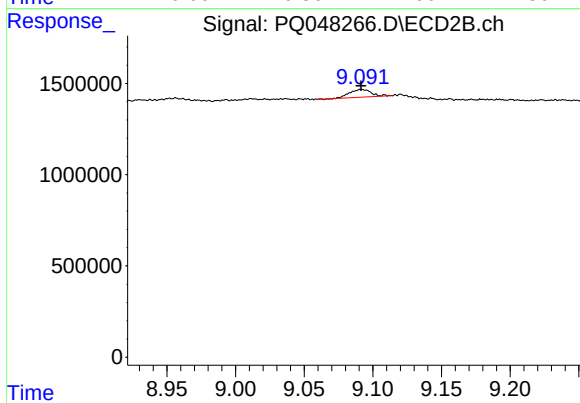
#43 AR-1268-3

R.T.: 8.798 min
Delta R.T.: 0.000 min
Response: 682218
Conc: 1.29 ng/ml



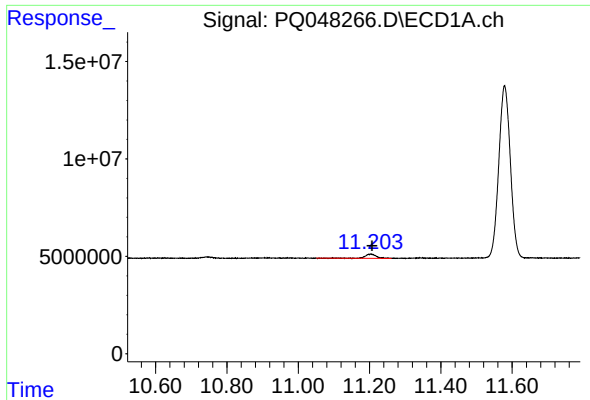
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

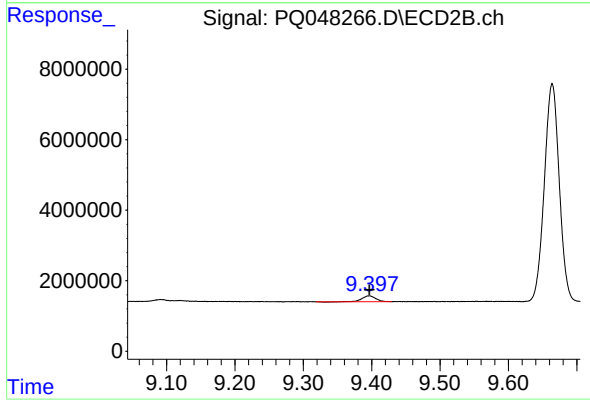
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 466301
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 11.203 min
Delta R.T.: -0.004 min
Response: 4754419
Conc: 1.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 2303787
Conc: 1.32 ng/ml