

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 20:01
 Operator : DD\AJ
 Sample : L4864-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:59:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.234	4.253	450.4E6	123.4E6	19.890	20.696
2)	SA Decachlor...	11.430	9.609	498.8E6	158.9E6	30.397	31.119
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	362223	N.D.	1.709 #
4)	L1 AR-1016-2	0.000	5.552	0	399656	N.D.	1.341 #
5)	L1 AR-1016-3	0.000	5.722	0	523915	N.D.	3.424 #
6)	L1 AR-1016-4	0.000	5.778	0	1659406	N.D.	13.678 #
7)	L1 AR-1016-5	0.000	5.991	0	2960943	N.D.	18.930 #
8)	L2 AR-1221-1	0.000	4.505	0	1695031	N.D.	27.551 #
9)	L2 AR-1221-2	0.000	4.610	0	7272822	N.D.	170.029 #
10)	L2 AR-1221-3	5.684	4.701	7758370	6036858	14.845	41.163 #
11)	L3 AR-1232-1	5.684	4.701	7758370	6036858	18.202	50.703 #
12)	L3 AR-1232-2	6.201f	5.552	8521719	399656	37.916	3.208 #
13)	L3 AR-1232-3	0.000	5.722	0	523915	N.D.	8.256 #
14)	L3 AR-1232-4	0.000	5.830	0	2777224	N.D.	50.379 #
15)	L3 AR-1232-5	0.000	5.991	0	2960943	N.D.	49.518 #
16)	L4 AR-1242-1	0.000	5.516	0	362223	N.D.	2.153 #
17)	L4 AR-1242-2	0.000	5.552	0	399656	N.D.	1.712 #
18)	L4 AR-1242-3	0.000	5.722	0	523915	N.D.	4.330 #
19)	L4 AR-1242-4	0.000	5.830	0	2777224	N.D.	23.804 #
20)	L4 AR-1242-5	0.000	6.392	0	12637572	N.D.	79.875 #
21)	L5 AR-1248-1	0.000	5.516	0	362223	N.D.	3.056 #
22)	L5 AR-1248-2	0.000	5.778	0	1659406	N.D.	10.076 #
23)	L5 AR-1248-3	0.000	5.830	0	2777224	N.D.	16.272 #
24)	L5 AR-1248-4	0.000	5.991	0	2960943	N.D.	14.350 #
25)	L5 AR-1248-5	0.000	6.392f	0	12637572	N.D.	58.920 #
26)	L6 AR-1254-1	0.000	6.392	0	12637572	N.D.	35.284 #
27)	L6 AR-1254-2	7.696	6.546	78241249	16065965	58.705	51.854
28)	L6 AR-1254-3	8.106	6.970	90287904	8093948	62.346	15.663 #
29)	L6 AR-1254-4	8.366	7.204	65845808	9575887	62.865	29.416 #
30)	L6 AR-1254-5	8.804	7.637	29996223	17182068	27.192	37.866 #
31)	L7 AR-1260-1	8.247	7.106	53686643	16514263	61.612	53.659
32)	L7 AR-1260-2	8.509	7.301	41796638	18862438	40.806	48.612
33)	L7 AR-1260-3	8.848	7.456	26027692	12298033	35.191	34.043
34)	L7 AR-1260-4	9.105	7.953	27453257	20262058	32.520	64.686 #
35)	L7 AR-1260-5	9.466	8.186	20469833	10952762	11.639	13.942
36)	L8 AR-1262-1	8.848	7.637	26027692	17182068	20.467	73.866 #
37)	L8 AR-1262-2	9.466	8.186	20469833	10952762	9.015	12.729 #
38)	L8 AR-1262-3	9.800	8.476	9865516	8354783	10.433	26.658 #
39)	L8 AR-1262-4	9.899	8.541	9782011	8539981	17.010	13.913
40)	L8 AR-1262-5	0.000	9.044	0	5778415	N.D.	20.795 #
41)	L9 AR-1268-1	9.800	8.476	9865516	8354783	3.620	8.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112520\
 Data File : PQ051313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 20:01
 Operator : DD\AJ
 Sample : L4864-17
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 07:59:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

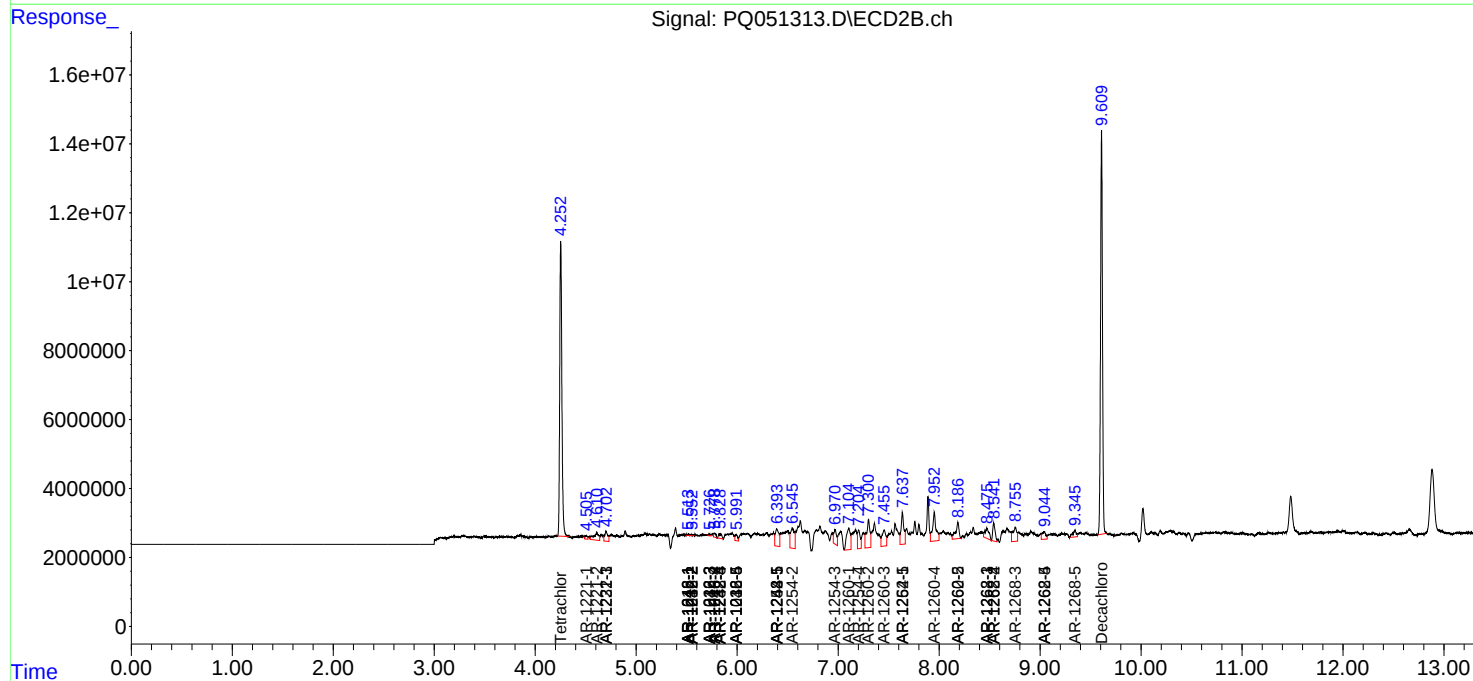
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

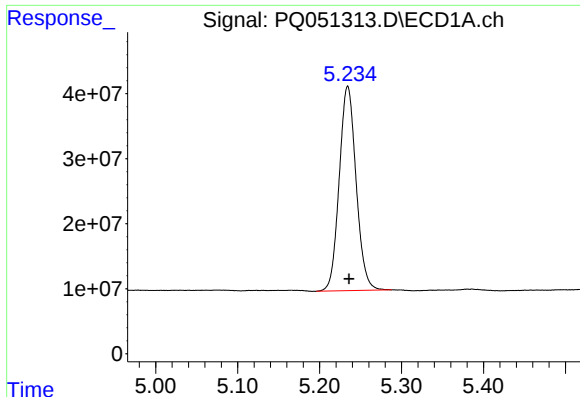
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.899	8.541	9782011	8539981	3.927	9.614 #
43) L9	AR-1268-3	0.000	8.755	0	10979352	N.D.	14.655 #
44) L9	AR-1268-4	0.000	9.044	0	5778415	N.D.	18.420 #
45) L9	AR-1268-5	0.000	9.346	0	4876642	N.D.	2.004 #

(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

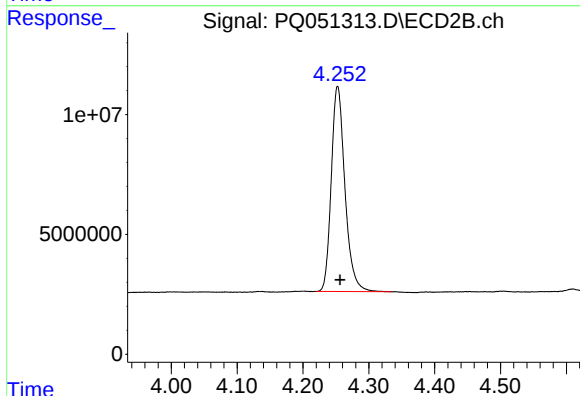




#1 Tetrachloro-m-xylene

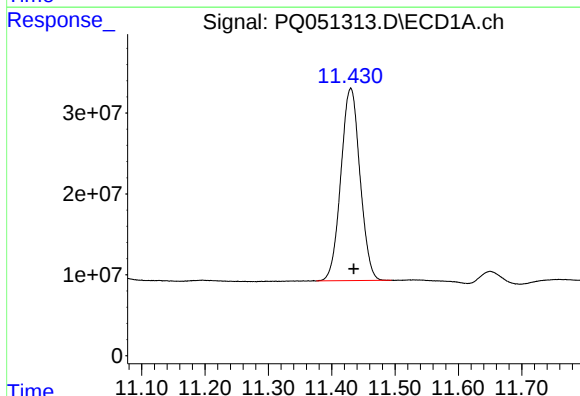
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 450353536
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



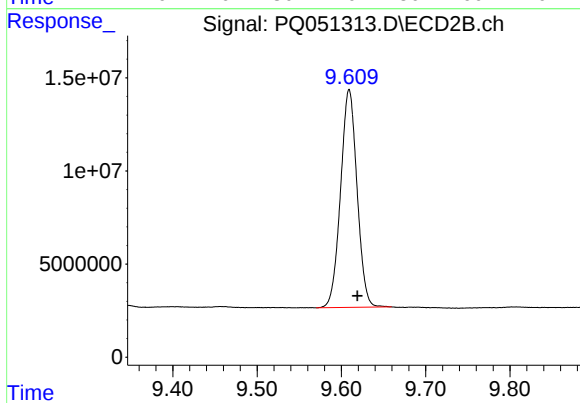
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.004 min
Response: 123391268
Conc: 20.70 ng/ml



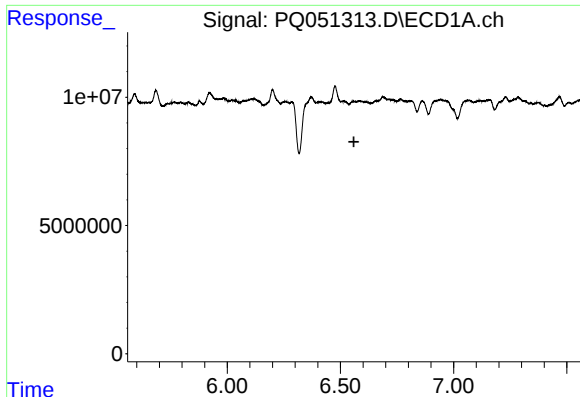
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 498781023
Conc: 30.40 ng/ml



#2 Decachlorobiphenyl

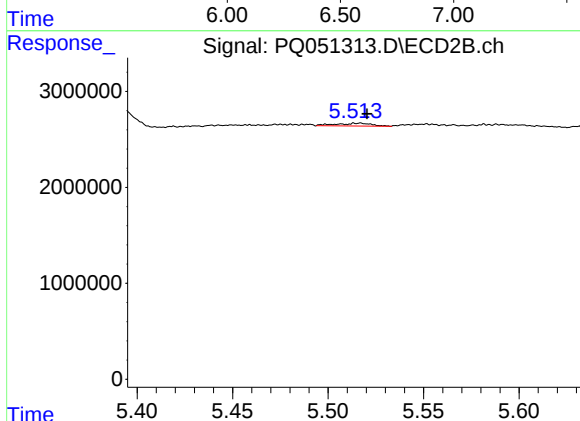
R.T.: 9.609 min
Delta R.T.: -0.010 min
Response: 158917195
Conc: 31.12 ng/ml



#3 AR-1016-1

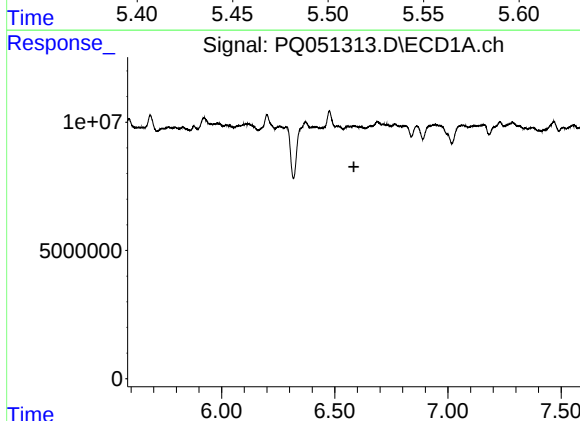
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



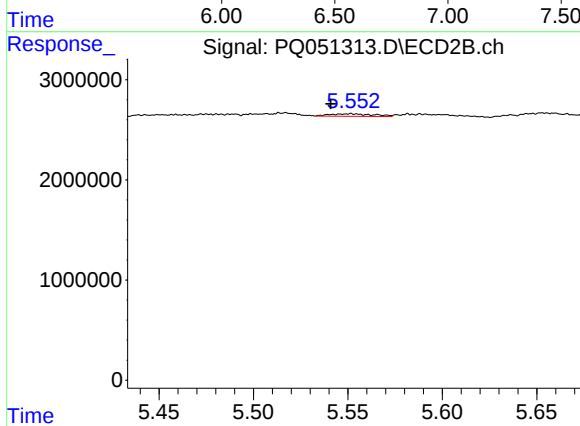
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 362223
Conc: 1.71 ng/ml



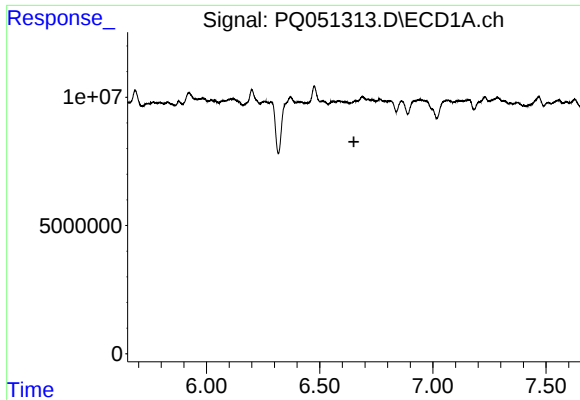
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

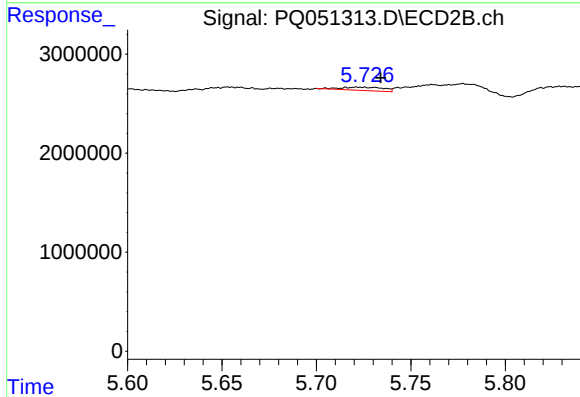
R.T.: 5.552 min
Delta R.T.: 0.011 min
Response: 399656
Conc: 1.34 ng/ml



#5 AR-1016-3

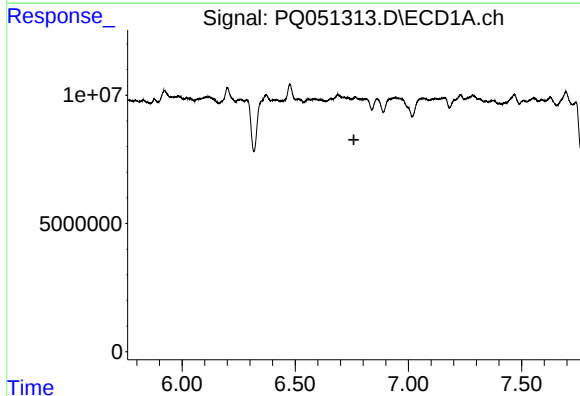
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



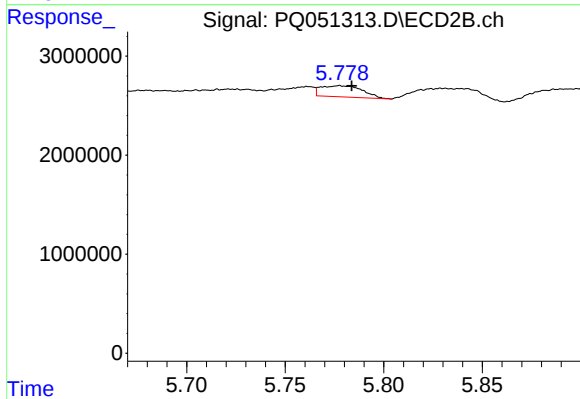
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 523915
Conc: 3.42 ng/ml



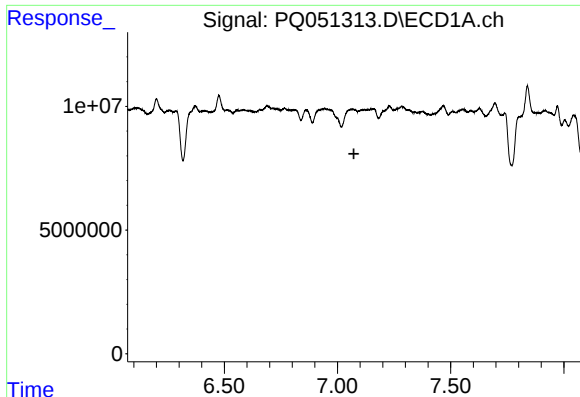
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

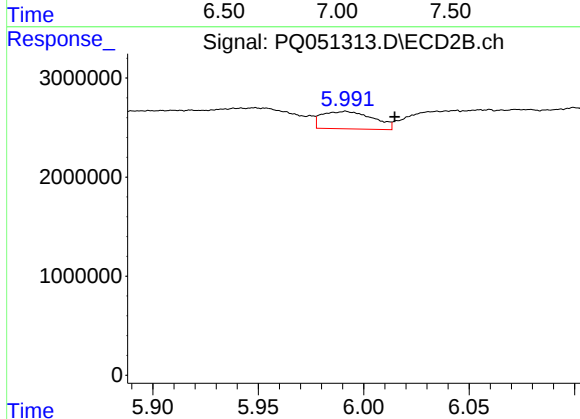
R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 1659406
Conc: 13.68 ng/ml



#7 AR-1016-5

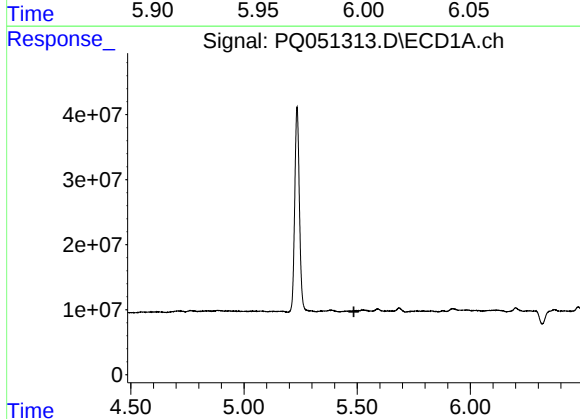
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



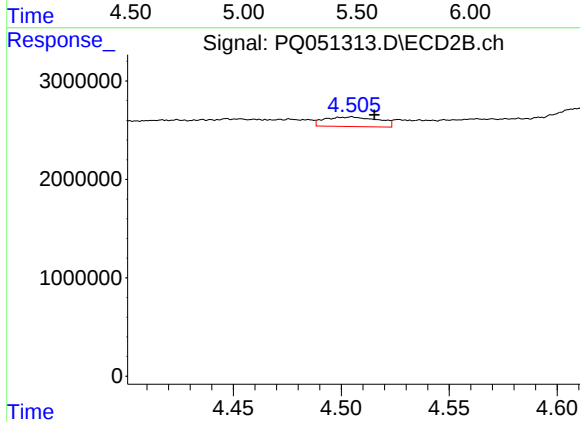
#7 AR-1016-5

R.T.: 5.991 min
Delta R.T.: -0.023 min
Response: 2960943
Conc: 18.93 ng/ml



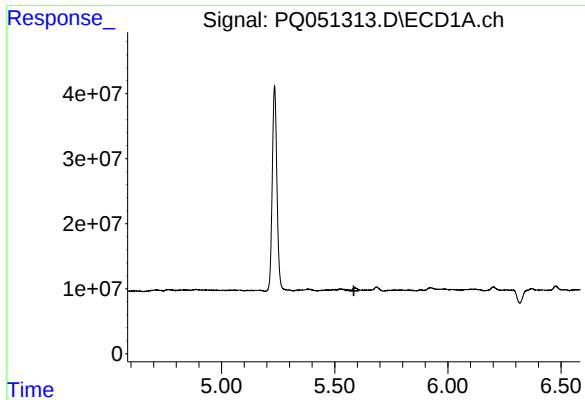
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

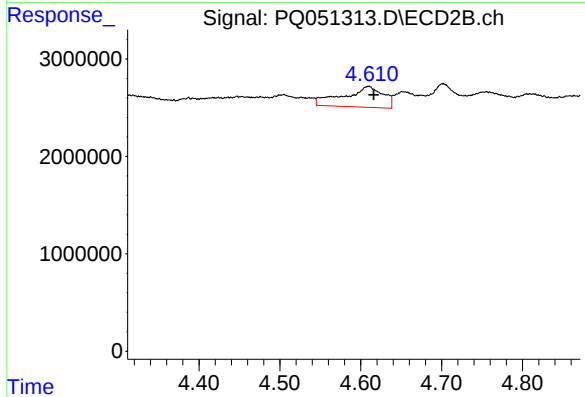
R.T.: 4.505 min
Delta R.T.: -0.010 min
Response: 1695031
Conc: 27.55 ng/ml



#9 AR-1221-2

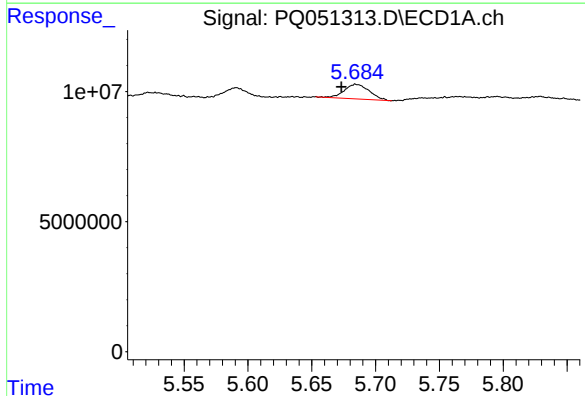
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



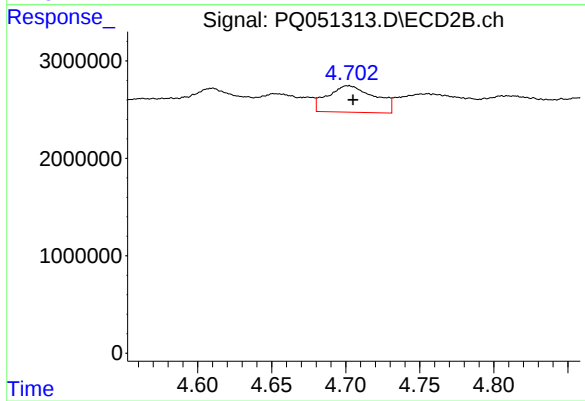
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 7272822
Conc: 170.03 ng/ml



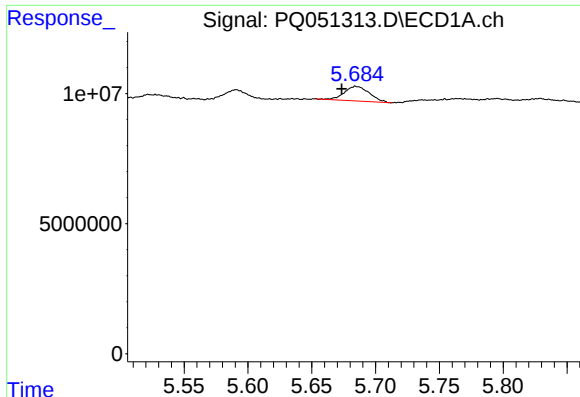
#10 AR-1221-3

R.T.: 5.684 min
Delta R.T.: 0.011 min
Response: 7758370
Conc: 14.84 ng/ml



#10 AR-1221-3

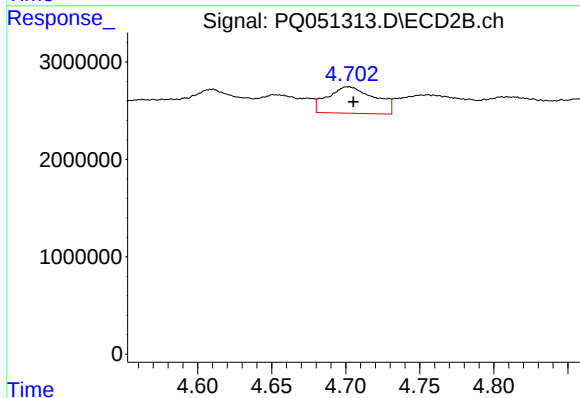
R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 6036858
Conc: 41.16 ng/ml



#11 AR-1232-1

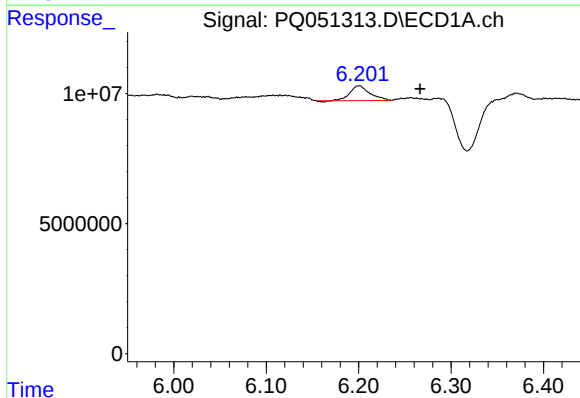
R.T.: 5.684 min
Delta R.T.: 0.011 min
Response: 7758370
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



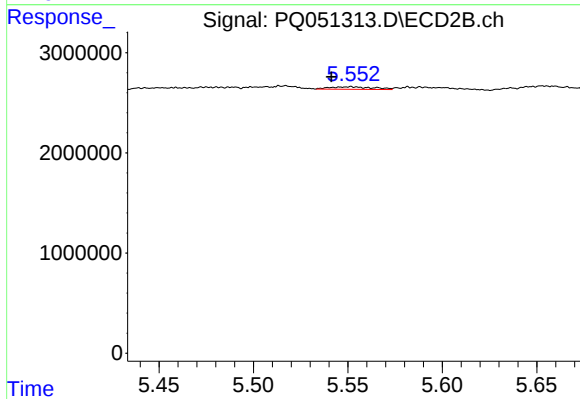
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 6036858
Conc: 50.70 ng/ml



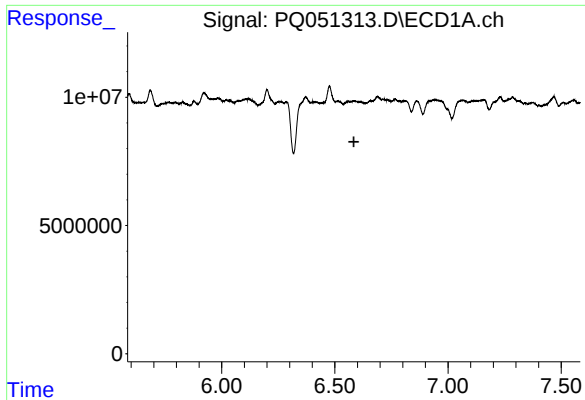
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.065 min
Response: 8521719
Conc: 37.92 ng/ml



#12 AR-1232-2

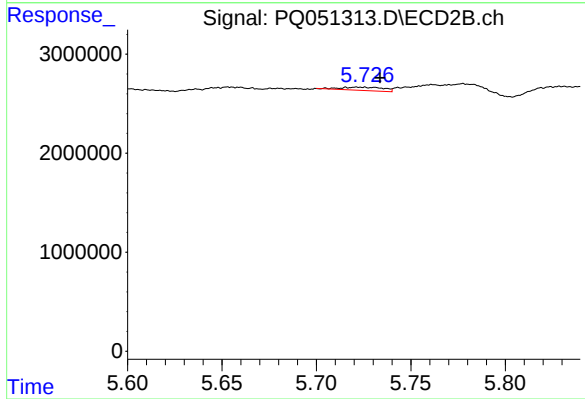
R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 399656
Conc: 3.21 ng/ml



#13 AR-1232-3

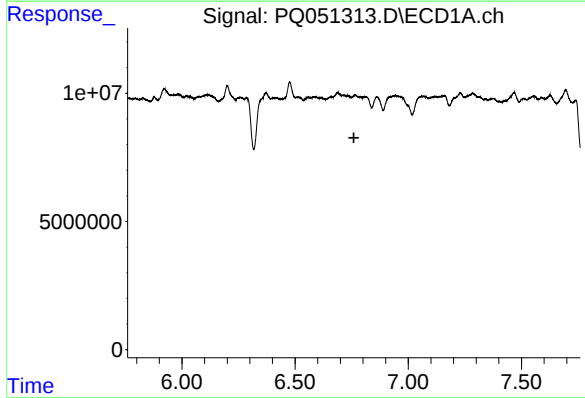
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



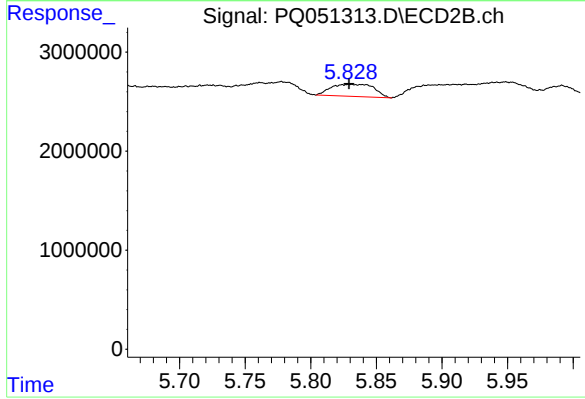
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 523915
Conc: 8.26 ng/ml



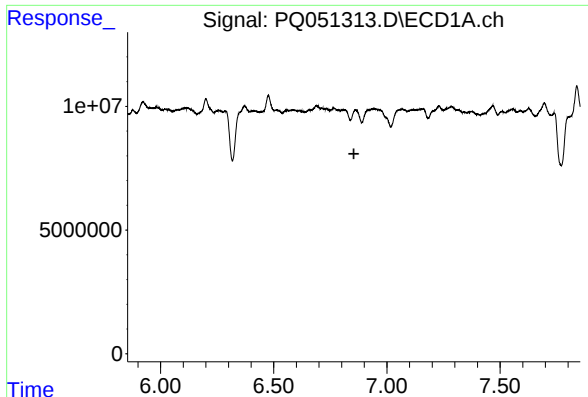
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

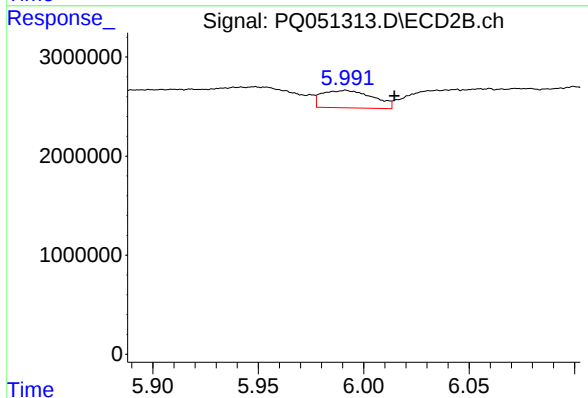
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2777224
Conc: 50.38 ng/ml



#15 AR-1232-5

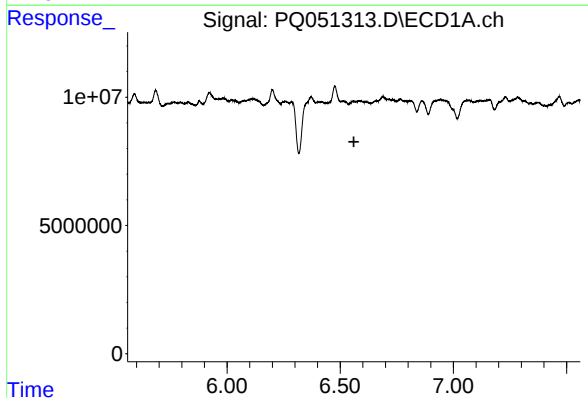
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



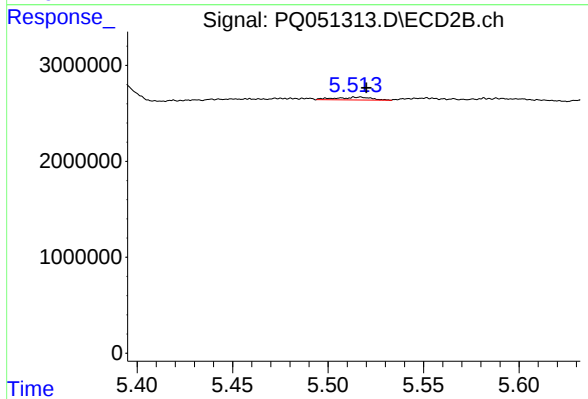
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.023 min
Response: 2960943
Conc: 49.52 ng/ml



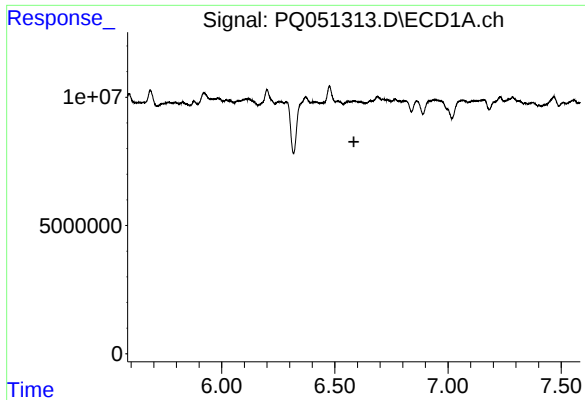
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

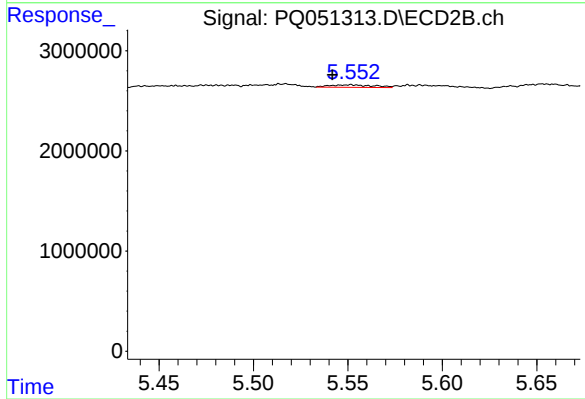
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 362223
Conc: 2.15 ng/ml



#17 AR-1242-2

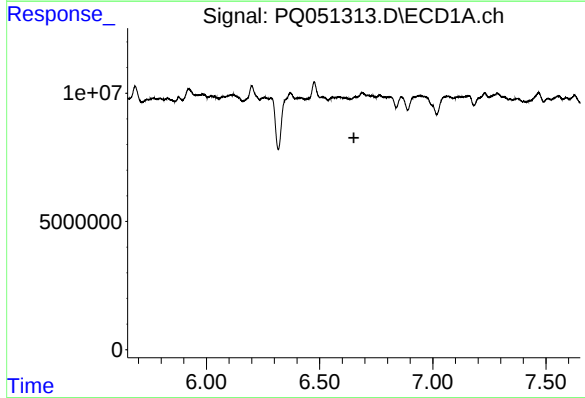
R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



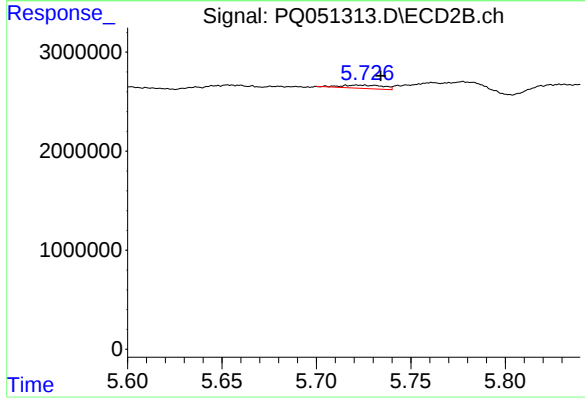
#17 AR-1242-2

R.T.: 5.552 min
Delta R.T.: 0.010 min
Response: 399656
Conc: 1.71 ng/ml



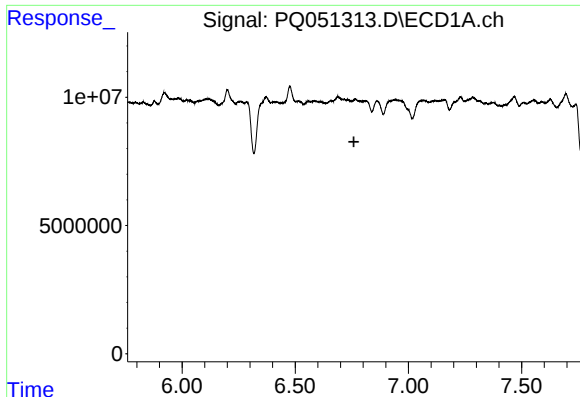
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

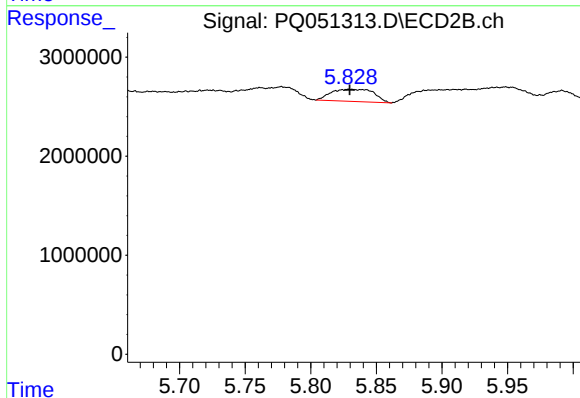
R.T.: 5.722 min
Delta R.T.: -0.012 min
Response: 523915
Conc: 4.33 ng/ml



#19 AR-1242-4

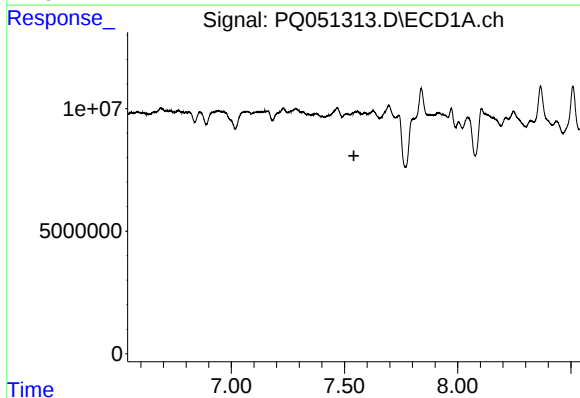
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



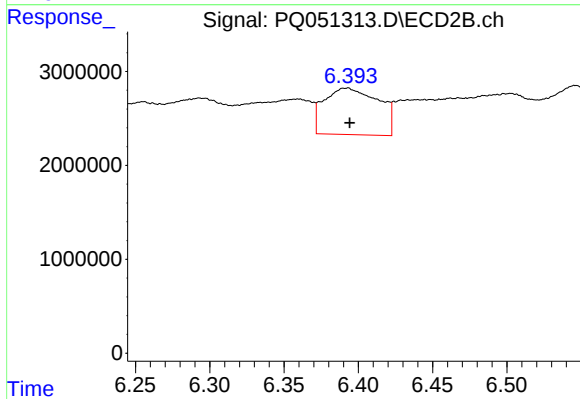
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2777224
Conc: 23.80 ng/ml



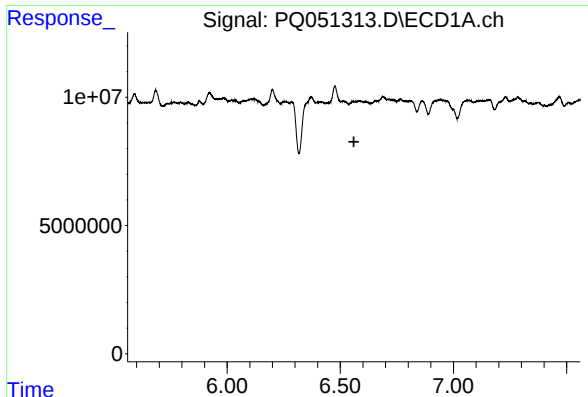
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

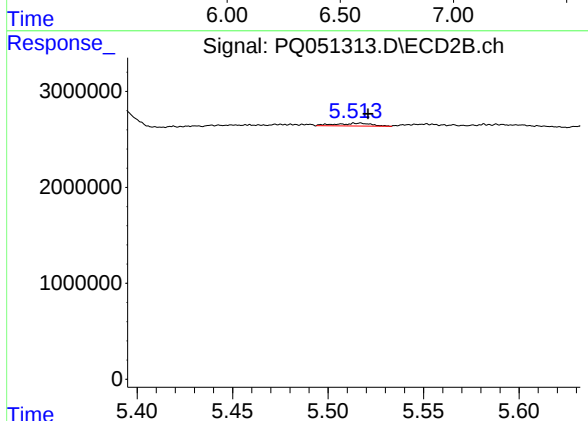
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 12637572
Conc: 79.88 ng/ml



#21 AR-1248-1

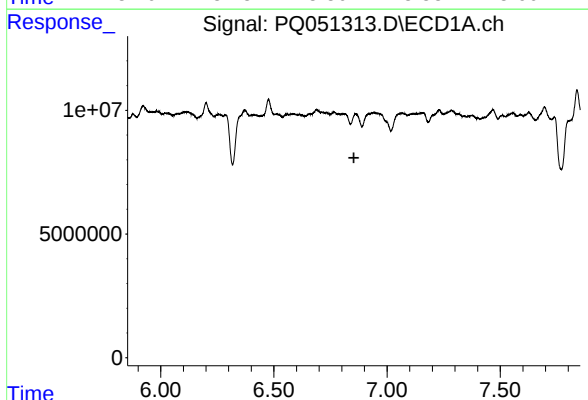
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



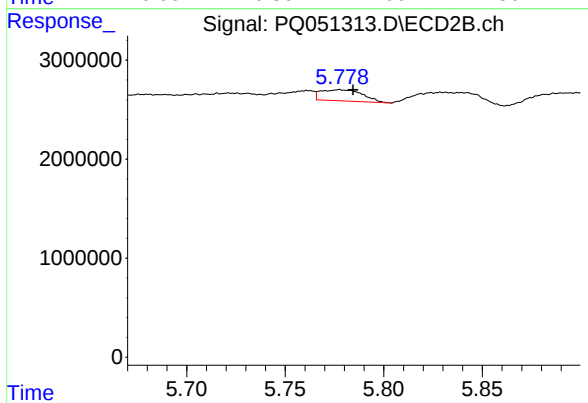
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 362223
Conc: 3.06 ng/ml



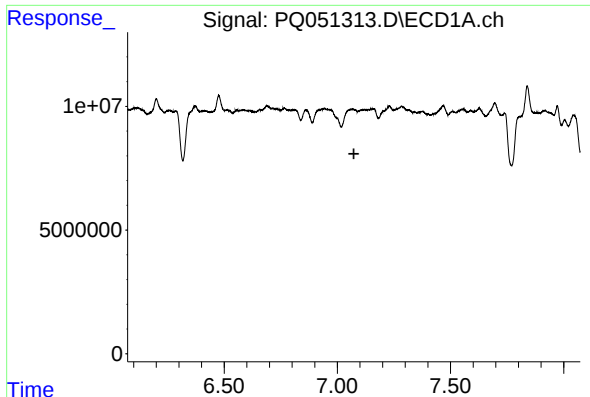
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

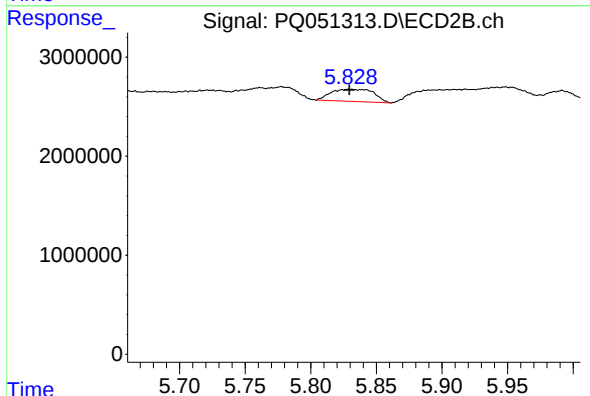
R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 1659406
Conc: 10.08 ng/ml



#23 AR-1248-3

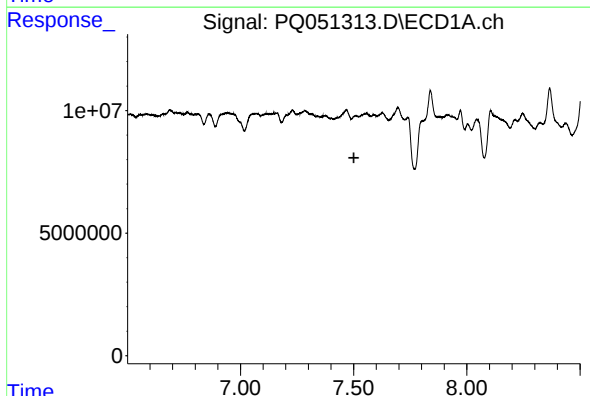
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



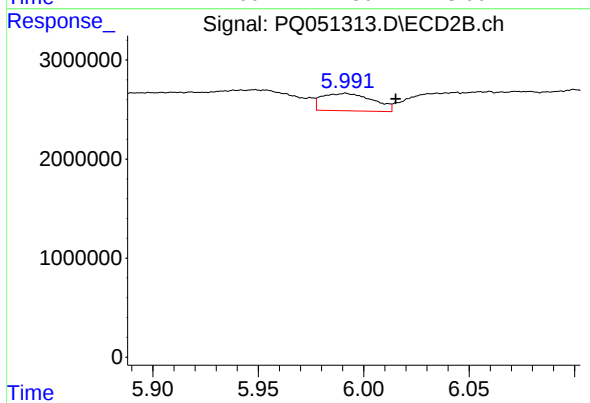
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 2777224
Conc: 16.27 ng/ml



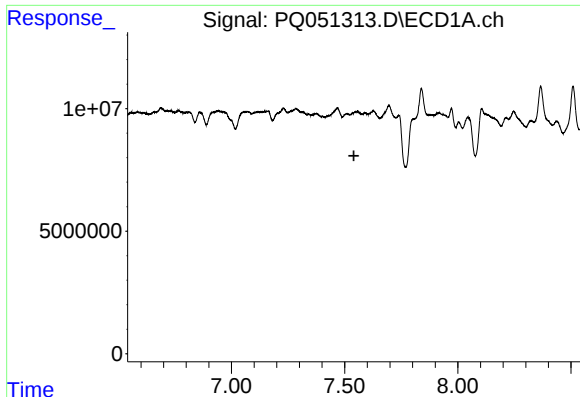
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

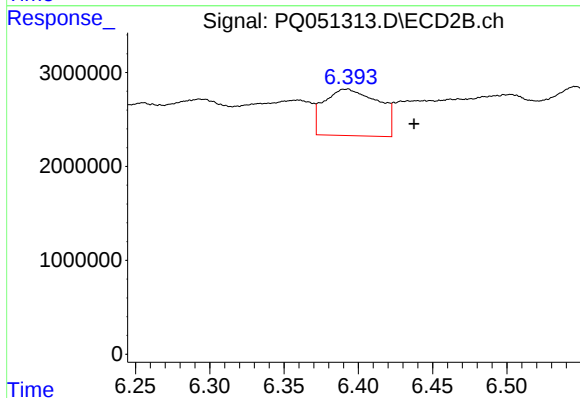
R.T.: 5.991 min
Delta R.T.: -0.024 min
Response: 2960943
Conc: 14.35 ng/ml



#25 AR-1248-5

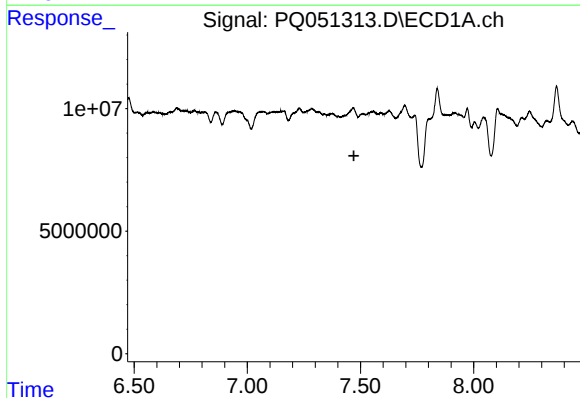
R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



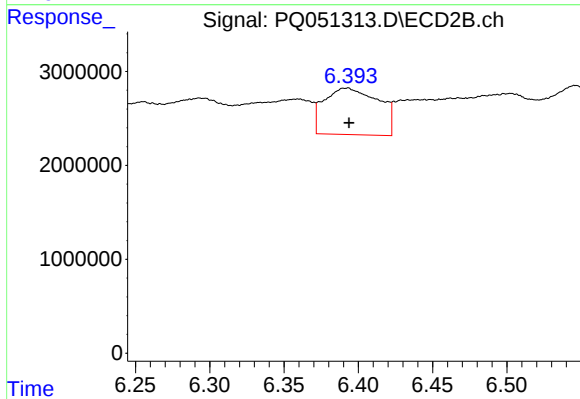
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: -0.045 min
Response: 12637572
Conc: 58.92 ng/ml



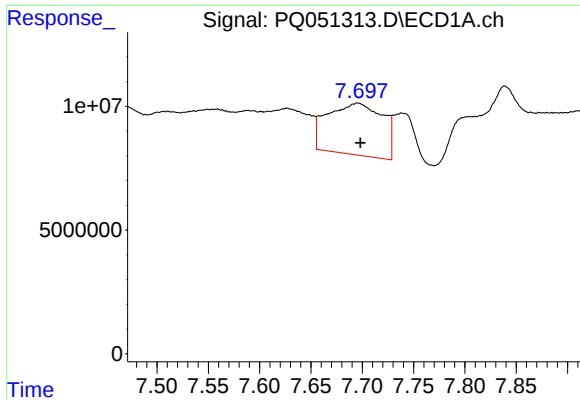
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

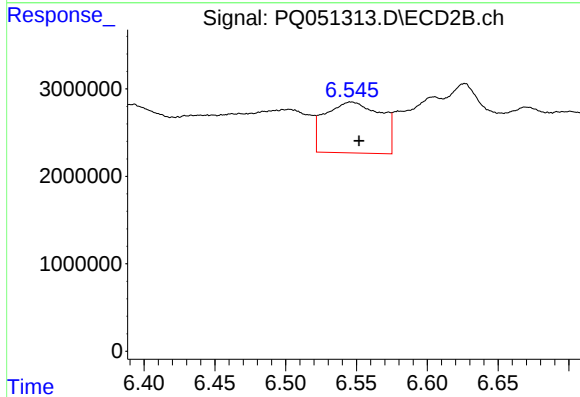
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 12637572
Conc: 35.28 ng/ml



#27 AR-1254-2

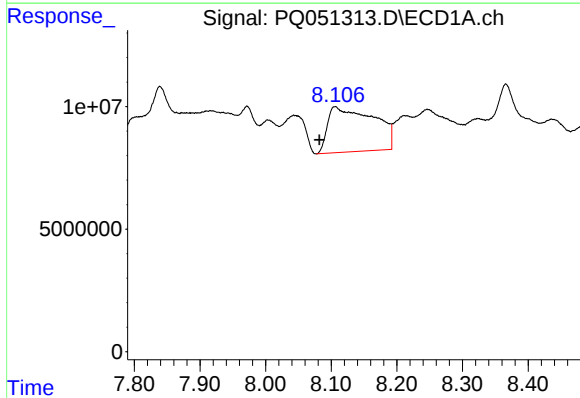
R.T.: 7.696 min
Delta R.T.: -0.002 min
Response: 78241249
Conc: 58.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



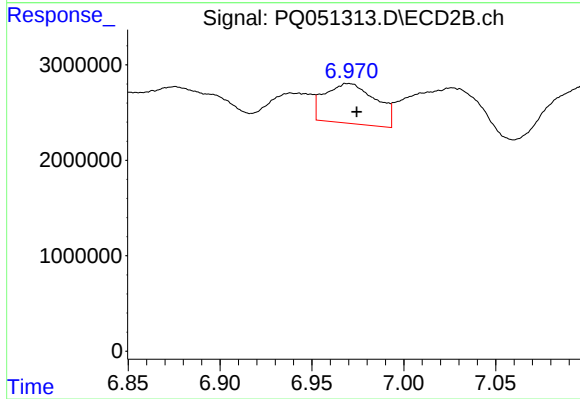
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 16065965
Conc: 51.85 ng/ml



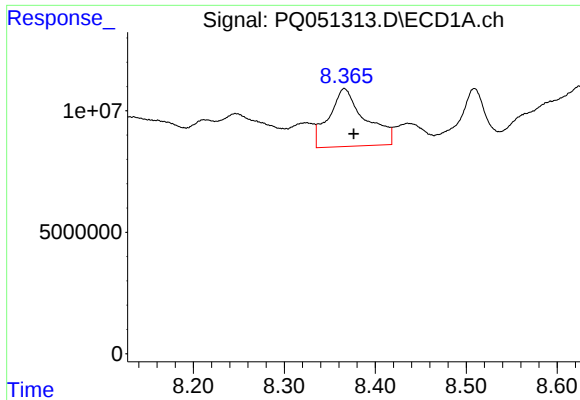
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.024 min
Response: 90287904
Conc: 62.35 ng/ml



#28 AR-1254-3

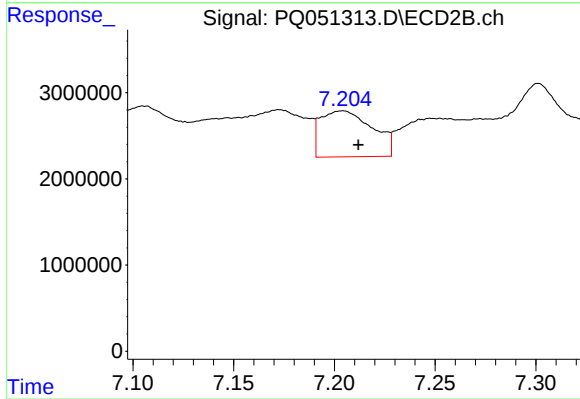
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 8093948
Conc: 15.66 ng/ml



#29 AR-1254-4

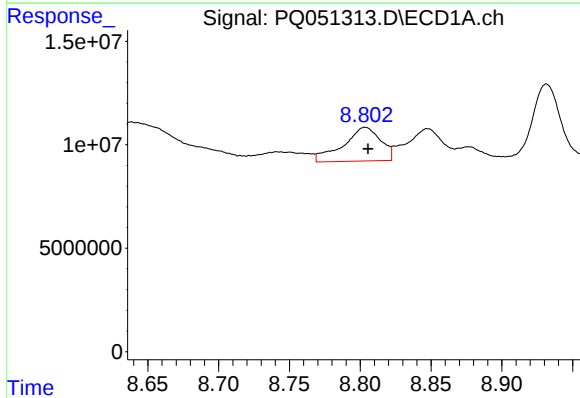
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 65845808
Conc: 62.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



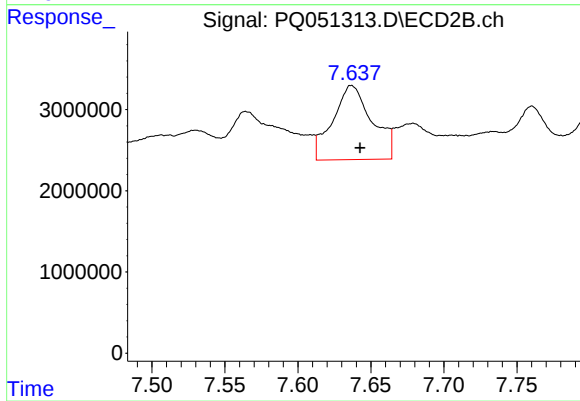
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 9575887
Conc: 29.42 ng/ml



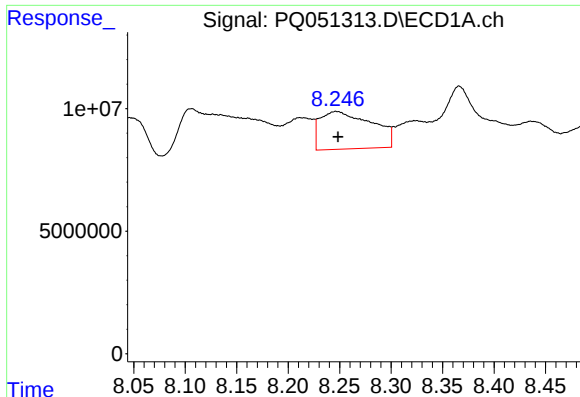
#30 AR-1254-5

R.T.: 8.804 min
Delta R.T.: -0.002 min
Response: 29996223
Conc: 27.19 ng/ml



#30 AR-1254-5

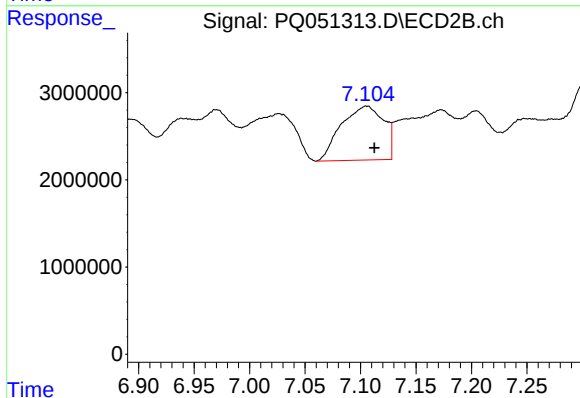
R.T.: 7.637 min
Delta R.T.: -0.006 min
Response: 17182068
Conc: 37.87 ng/ml



#31 AR-1260-1

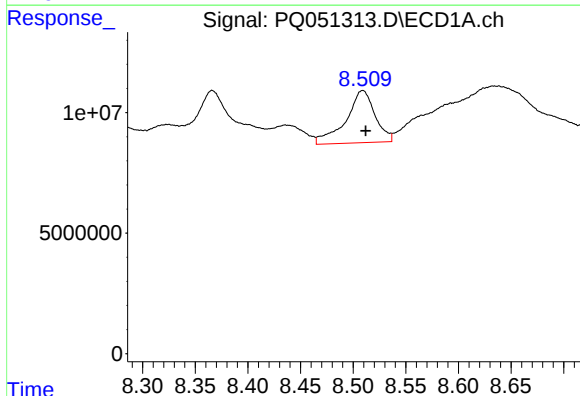
R.T.: 8.247 min
Delta R.T.: -0.002 min
Response: 53686643
Conc: 61.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



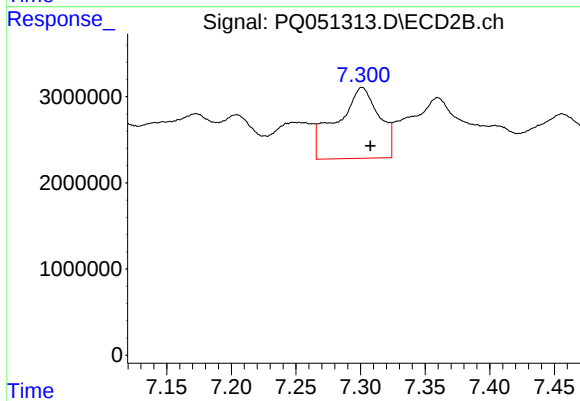
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 16514263
Conc: 53.66 ng/ml



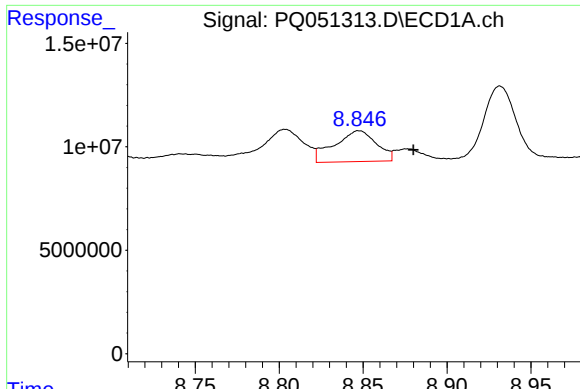
#32 AR-1260-2

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 41796638
Conc: 40.81 ng/ml



#32 AR-1260-2

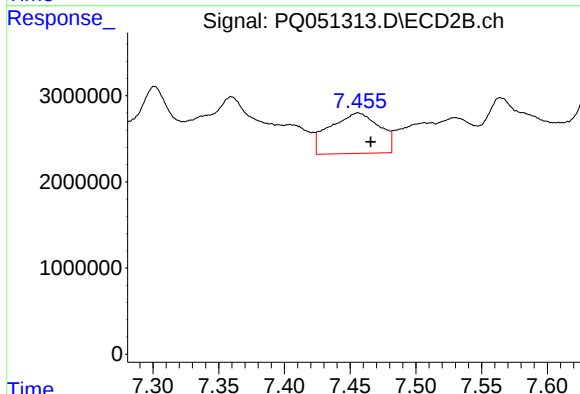
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 18862438
Conc: 48.61 ng/ml



#33 AR-1260-3

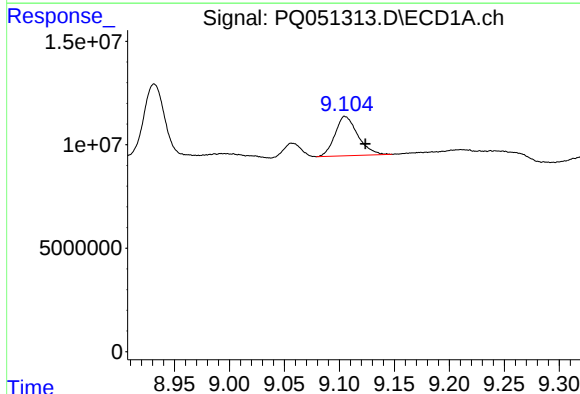
R.T.: 8.848 min
Delta R.T.: -0.032 min
Response: 26027692
Conc: 35.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



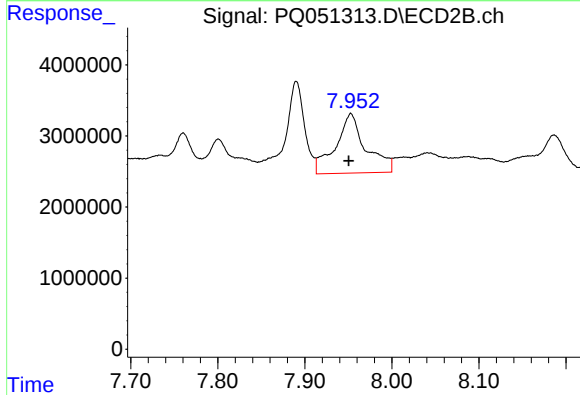
#33 AR-1260-3

R.T.: 7.456 min
Delta R.T.: -0.010 min
Response: 12298033
Conc: 34.04 ng/ml



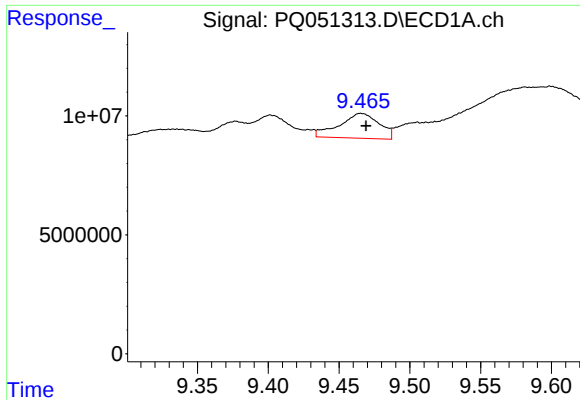
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.018 min
Response: 27453257
Conc: 32.52 ng/ml



#34 AR-1260-4

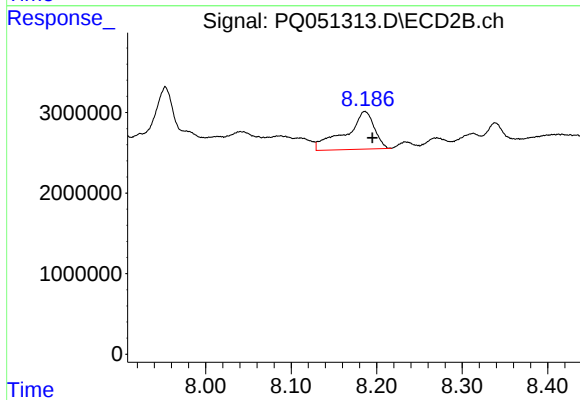
R.T.: 7.953 min
Delta R.T.: 0.003 min
Response: 20262058
Conc: 64.69 ng/ml



#35 AR-1260-5

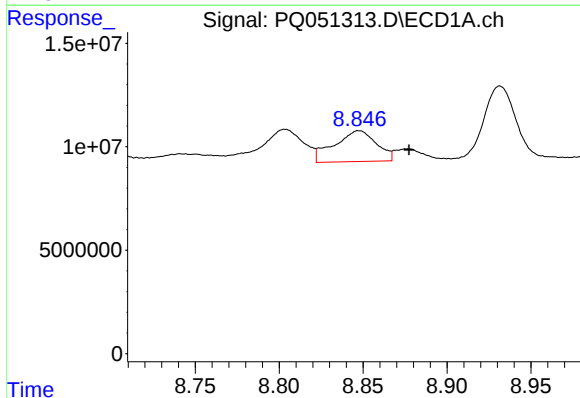
R.T.: 9.466 min
Delta R.T.: -0.004 min
Response: 20469833
Conc: 11.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



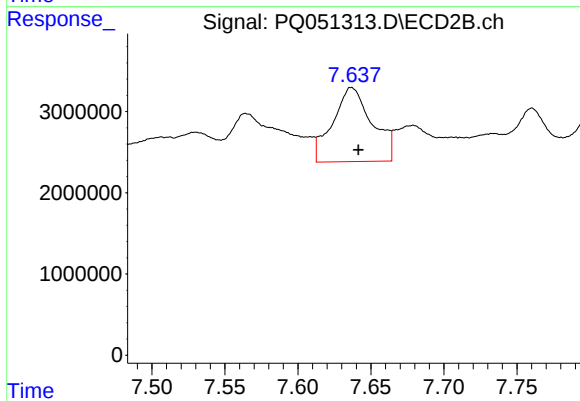
#35 AR-1260-5

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 10952762
Conc: 13.94 ng/ml



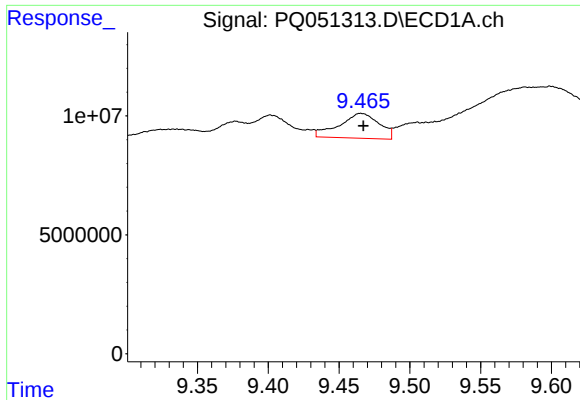
#36 AR-1262-1

R.T.: 8.848 min
Delta R.T.: -0.030 min
Response: 26027692
Conc: 20.47 ng/ml



#36 AR-1262-1

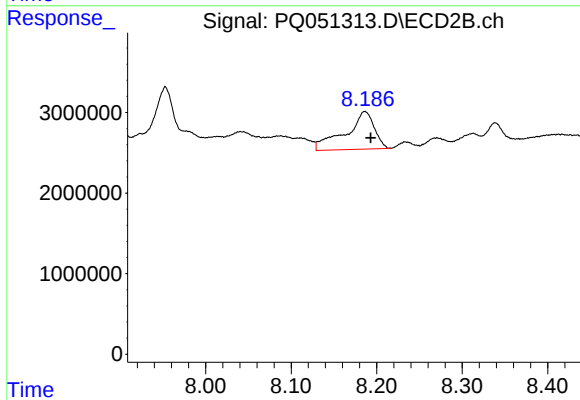
R.T.: 7.637 min
Delta R.T.: -0.005 min
Response: 17182068
Conc: 73.87 ng/ml



#37 AR-1262-2

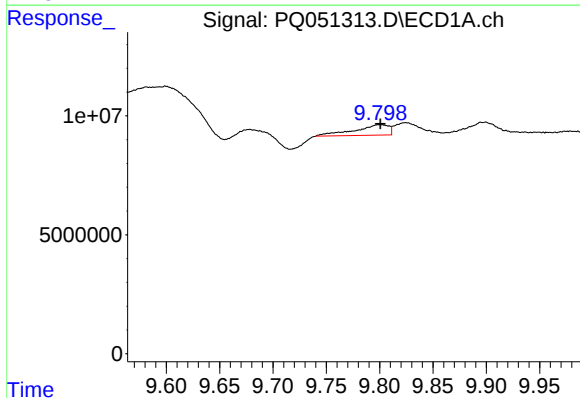
R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 20469833
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



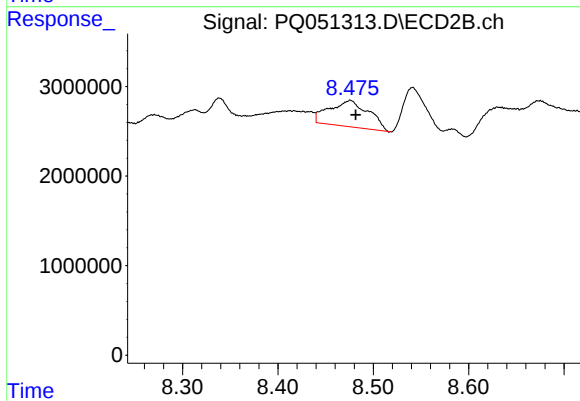
#37 AR-1262-2

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 10952762
Conc: 12.73 ng/ml



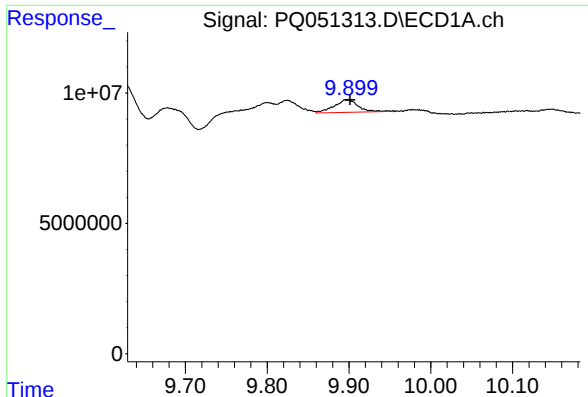
#38 AR-1262-3

R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 9865516
Conc: 10.43 ng/ml



#38 AR-1262-3

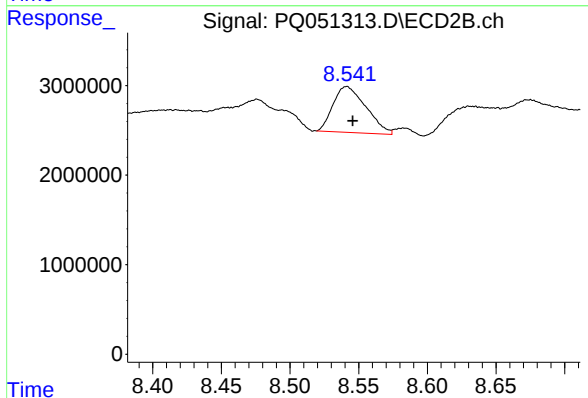
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 8354783
Conc: 26.66 ng/ml



#39 AR-1262-4

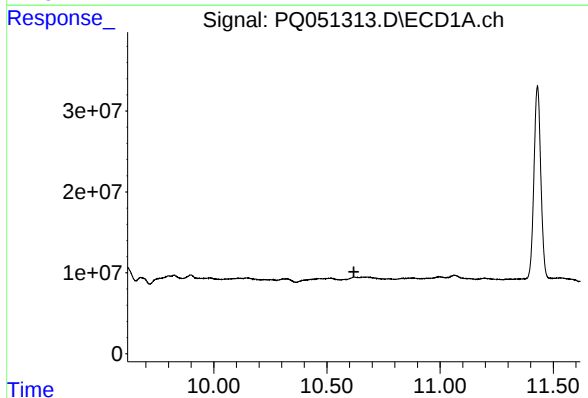
R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 9782011
Conc: 17.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



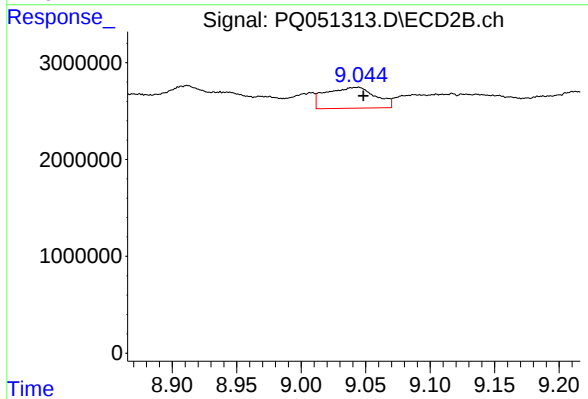
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 8539981
Conc: 13.91 ng/ml



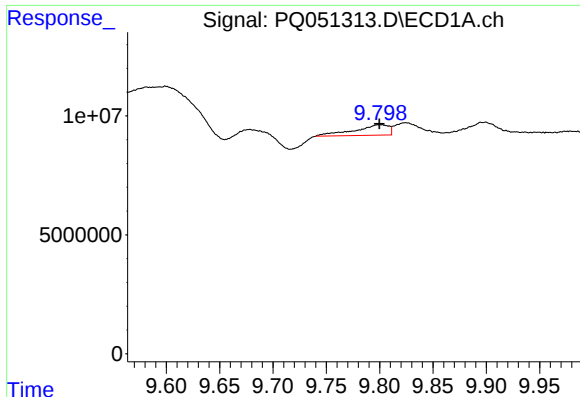
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

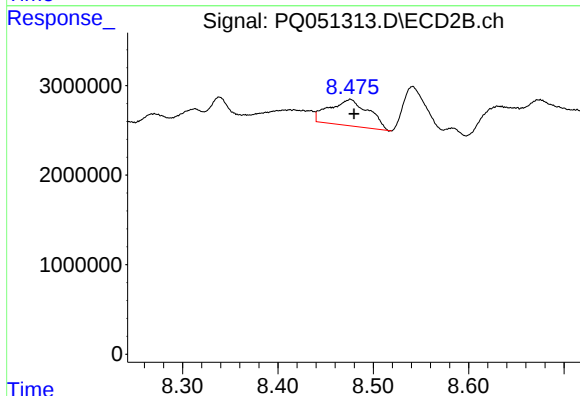
R.T.: 9.044 min
Delta R.T.: -0.004 min
Response: 5778415
Conc: 20.79 ng/ml



#41 AR-1268-1

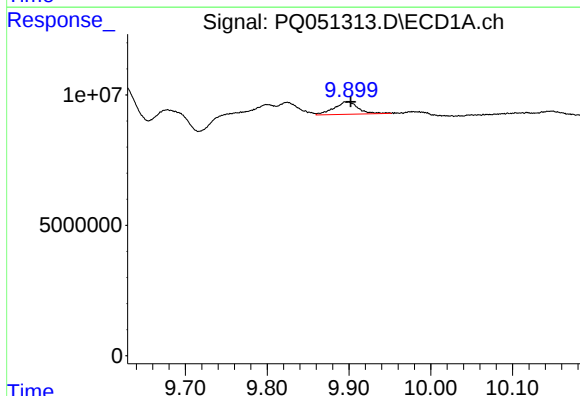
R.T.: 9.800 min
Delta R.T.: 0.000 min
Response: 9865516
Conc: 3.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



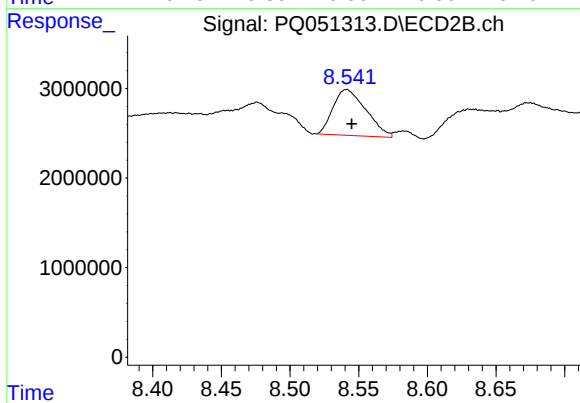
#41 AR-1268-1

R.T.: 8.476 min
Delta R.T.: -0.004 min
Response: 8354783
Conc: 8.88 ng/ml



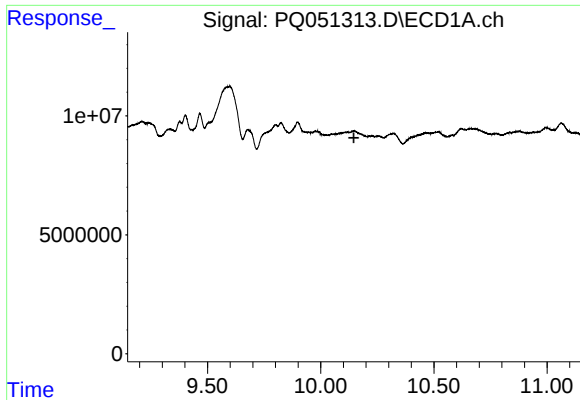
#42 AR-1268-2

R.T.: 9.899 min
Delta R.T.: -0.003 min
Response: 9782011
Conc: 3.93 ng/ml



#42 AR-1268-2

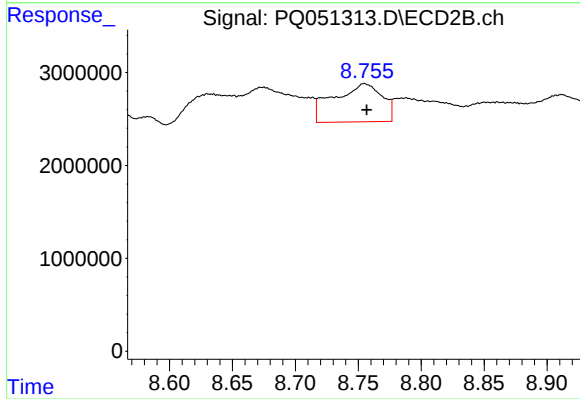
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 8539981
Conc: 9.61 ng/ml



#43 AR-1268-3

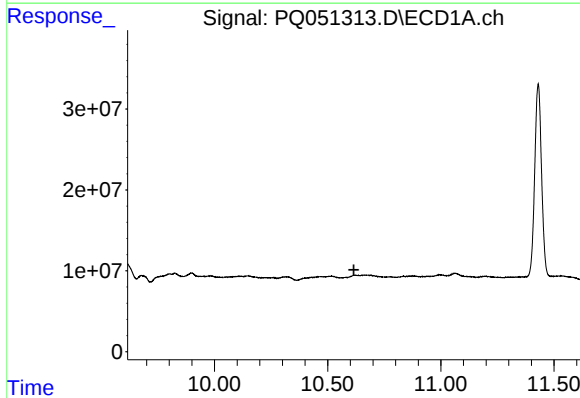
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



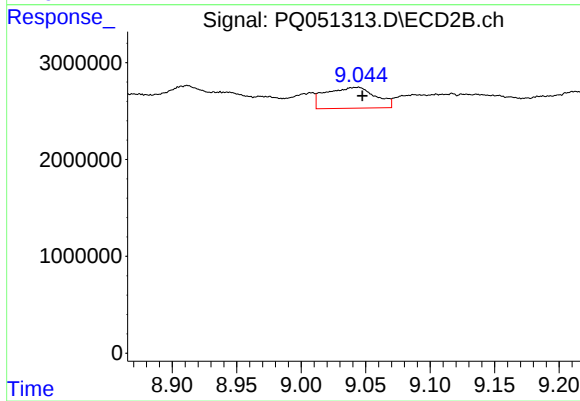
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 10979352
Conc: 14.65 ng/ml



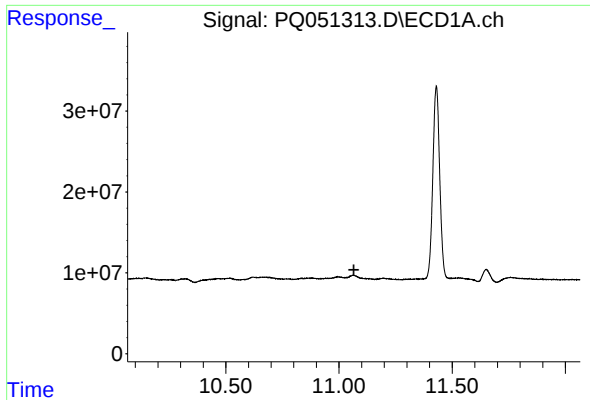
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

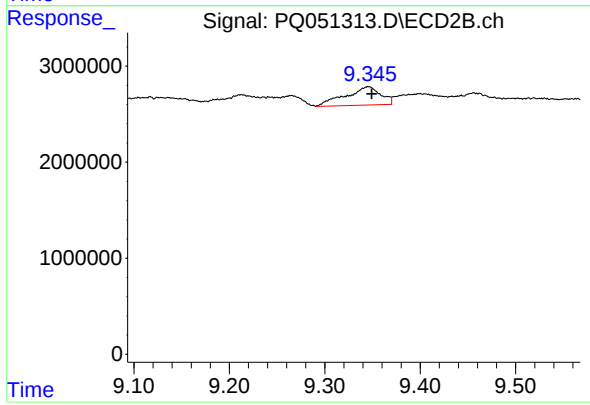
R.T.: 9.044 min
Delta R.T.: -0.003 min
Response: 5778415
Conc: 18.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.004 min
Response: 4876642
Conc: 2.00 ng/ml