

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 20:02
 Operator : AJ\MA
 Sample : HEX
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:19:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 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							
2)	SA Decachlor...	0.000	9.583	0	1574189	N.D.	0.483 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	446825	N.D.	3.769 #
4)	L1 AR-1016-2	6.503	5.552	2451284	566697	2.532	3.568 #
5)	L1 AR-1016-3	6.503	5.747	2451284	419591	4.200	5.041
6)	L1 AR-1016-4	6.620	5.799	4053800	506595	8.152	7.668
7)	L1 AR-1016-5	6.935	6.032	2273136	1701436	4.733	19.066 #
8)	L2 AR-1221-1	0.000	4.462	0	582734	N.D.	16.961 #
10)	L2 AR-1221-3	5.535	4.778	9135663	515493	18.736	6.320 #
11)	L3 AR-1232-1	5.535	4.778	9135663	515493	24.099	8.076 #
12)	L3 AR-1232-2	6.107	5.552	10839210	566697	54.931	8.708 #
13)	L3 AR-1232-3	6.503	5.747	2451284	419591	6.105	12.484 #
14)	L3 AR-1232-4	6.620	5.799	4053800	506595	19.643	17.286
15)	L3 AR-1232-5	0.000	6.032	0	1701436	N.D.	49.244 #
16)	L4 AR-1242-1	0.000	5.533	0	446825	N.D.	4.631 #
17)	L4 AR-1242-2	6.503	5.552	2451284	566697	3.049	4.295 #
18)	L4 AR-1242-3	6.503	5.747	2451284	419591	5.114	6.011
19)	L4 AR-1242-4	6.620	5.799	4053800	506595	9.874	7.664
20)	L4 AR-1242-5	7.365	6.439	4864463	1007806	10.439	10.851
21)	L5 AR-1248-1	0.000	5.533	0	446825	N.D.	6.710 #
22)	L5 AR-1248-2	0.000	5.799	0	506595	N.D.	6.063 #
23)	L5 AR-1248-3	6.935	5.799	2273136	506595	3.949	5.939 #
24)	L5 AR-1248-4	7.365	6.032	4864463	1701436	7.084	16.215 #
25)	L5 AR-1248-5	7.365	6.439	4864463	1007806	7.501	9.556 #
26)	L6 AR-1254-1	7.332	6.439	7765423	1007806	11.089	5.793 #
27)	L6 AR-1254-2	7.559	6.628	26204051	522936	24.027	3.464 #
29)	L6 AR-1254-4	8.274	7.236	13207193	2943376	13.670	18.846 #
30)	L6 AR-1254-5	8.666	7.604	69152463	1769040	70.635	8.453 #
31)	L7 AR-1260-1	8.051	0.000	44660788	0	51.610	N.D. #
32)	L7 AR-1260-2	8.440	7.318	2236151	1062243	1.966	5.403 #
33)	L7 AR-1260-3	0.000	7.543	0	392744	N.D.	2.148 #
34)	L7 AR-1260-4	9.012	7.915	526.7E6	363382	542.425	2.408 #
35)	L7 AR-1260-5	9.328	8.244	19463551	1935542	8.561	4.994 #
36)	L8 AR-1262-1	0.000	7.604	0	1769040	N.D.	15.970 #
37)	L8 AR-1262-2	9.328	8.244	19463551	1935542	7.523	4.591 #
38)	L8 AR-1262-3	9.644	8.541	22861632	6833469	13.157	42.418 #
39)	L8 AR-1262-4	0.000	8.541	0	6833469	N.D.	22.329 #
40)	L8 AR-1262-5	10.346	9.145	95251930	1133397	97.102	7.912 #
41)	L9 AR-1268-1	9.644	8.541	22861632	6833469	6.361	12.423 #
42)	L9 AR-1268-2	0.000	8.541	0	6833469	N.D.	13.438 #
43)	L9 AR-1268-3	9.911	0.000	36210250	0	13.003	N.D. #
44)	L9 AR-1268-4	10.346	0.000	95251930	0	82.079	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 20:02
Operator : AJ\MA
Sample : HEX
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:19:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

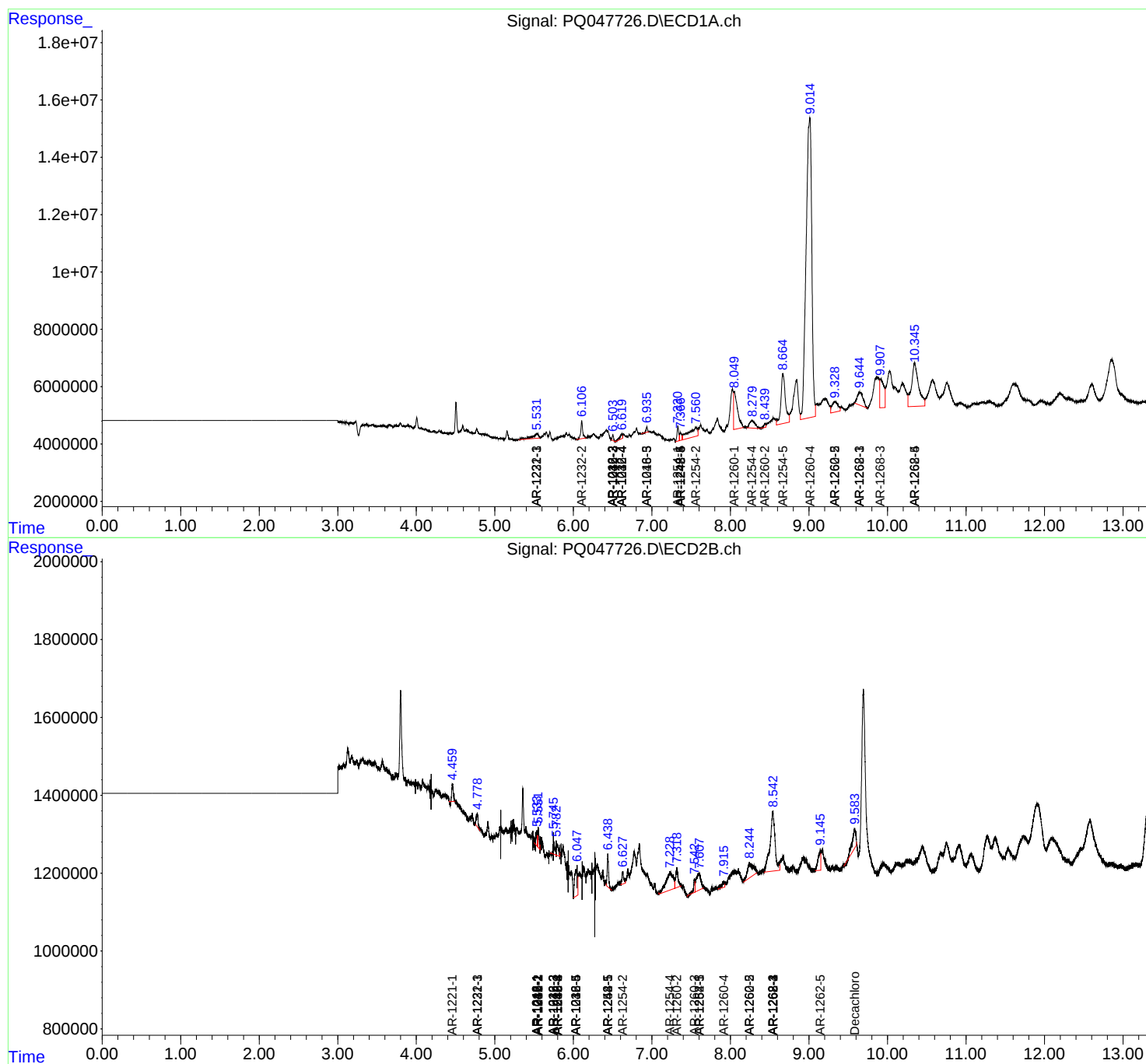
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

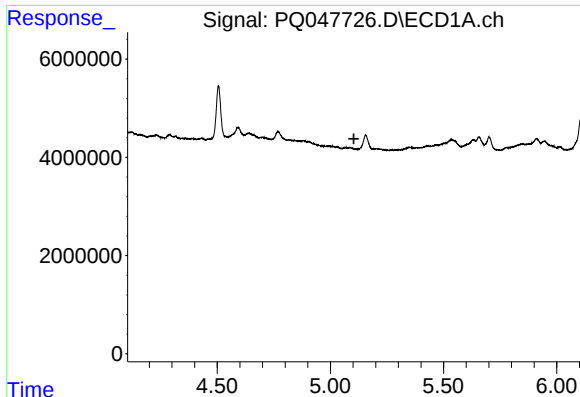
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
Data File : PQ047726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 May 2020 20:02
Operator : AJ\MA
Sample : HEX
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 00:19:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 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

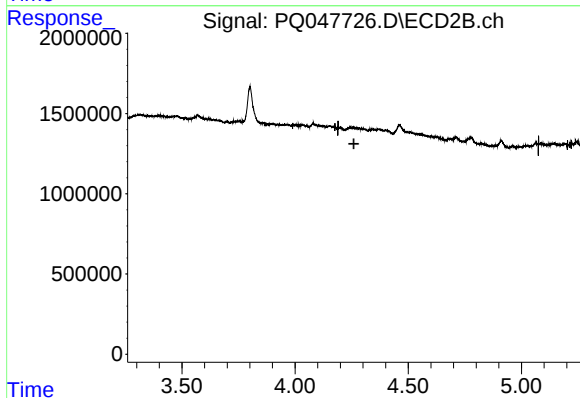




#1 Tetrachloro-m-xylene

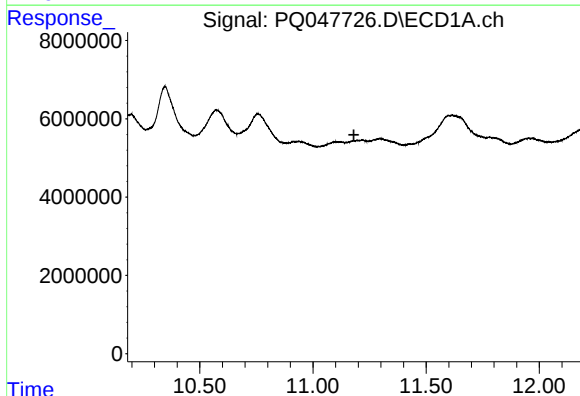
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



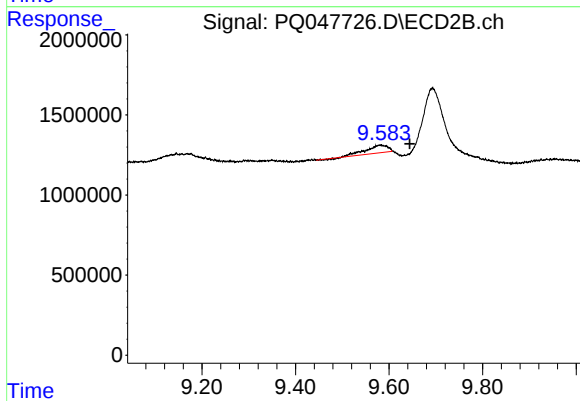
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



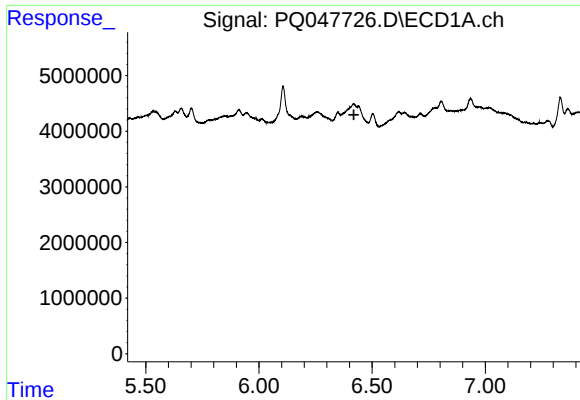
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.181 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

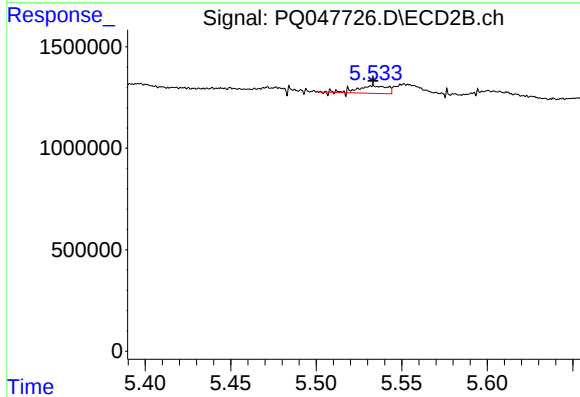
R.T.: 9.583 min
Delta R.T.: -0.062 min
Response: 1574189
Conc: 0.48 ng/ml



#3 AR-1016-1

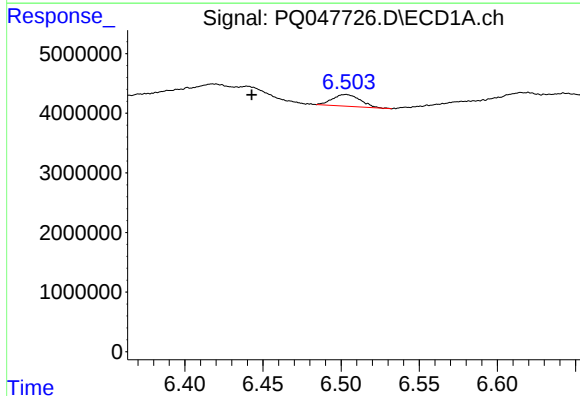
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



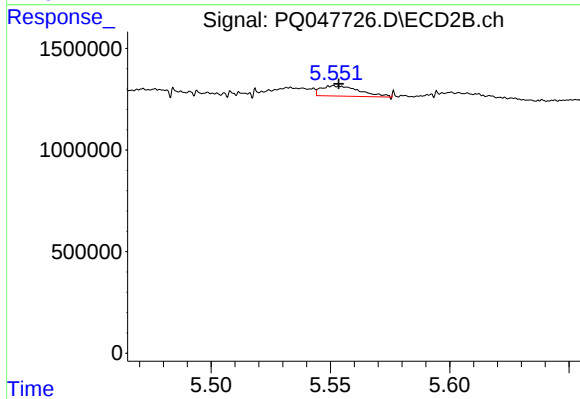
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 446825
Conc: 3.77 ng/ml



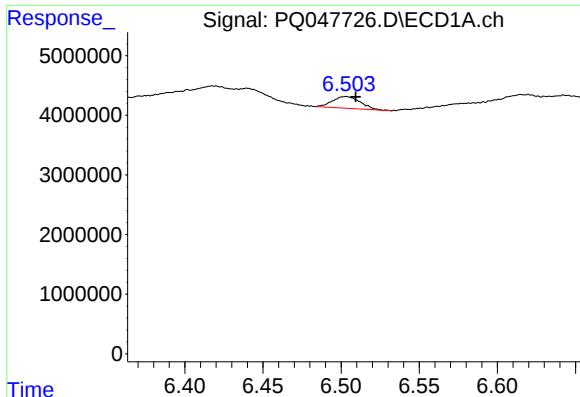
#4 AR-1016-2

R.T.: 6.503 min
Delta R.T.: 0.060 min
Response: 2451284
Conc: 2.53 ng/ml



#4 AR-1016-2

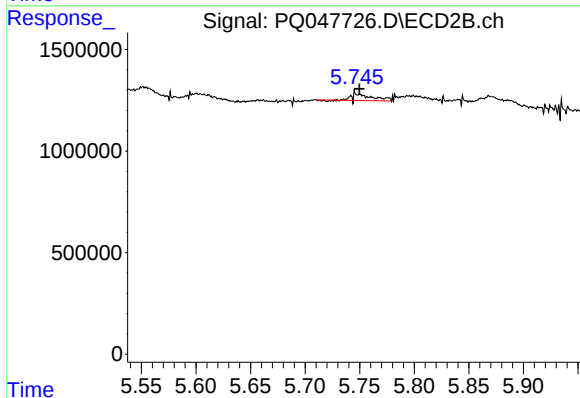
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 566697
Conc: 3.57 ng/ml



#5 AR-1016-3

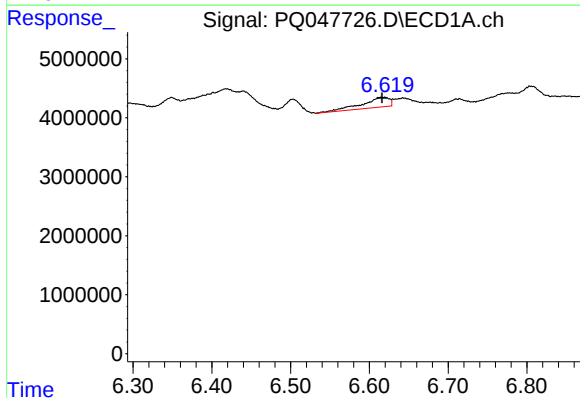
R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 2451284
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



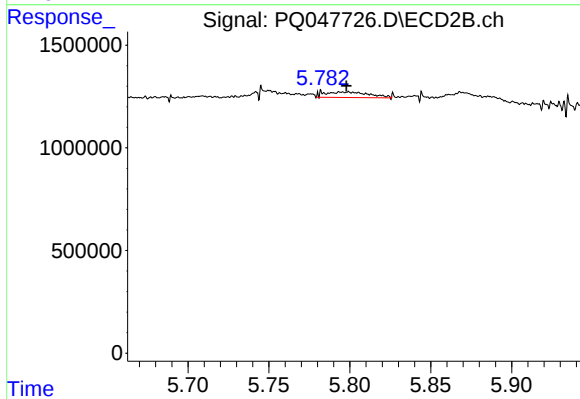
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 419591
Conc: 5.04 ng/ml



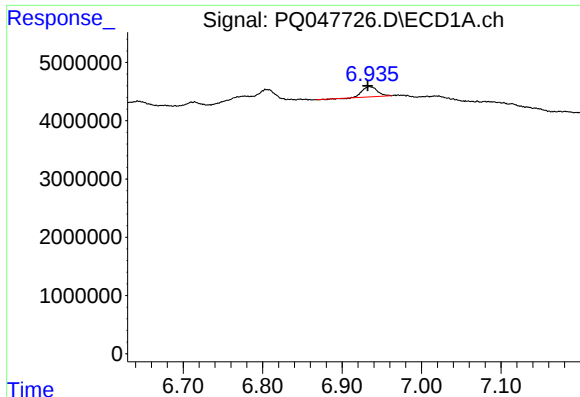
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 4053800
Conc: 8.15 ng/ml



#6 AR-1016-4

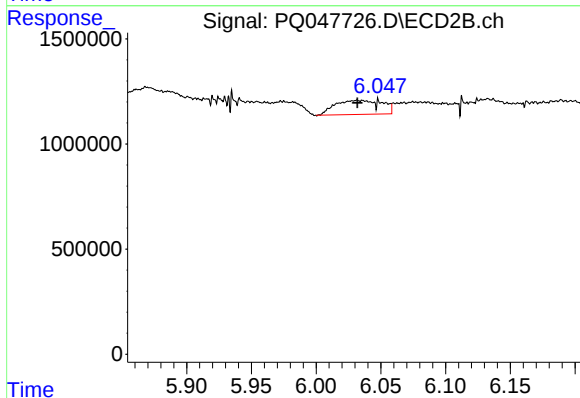
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 506595
Conc: 7.67 ng/ml



#7 AR-1016-5

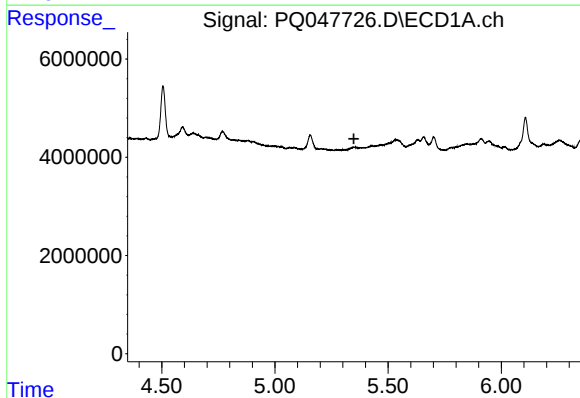
R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 2273136
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



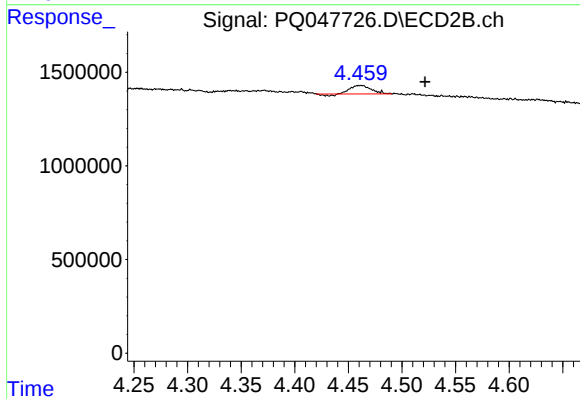
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1701436
Conc: 19.07 ng/ml



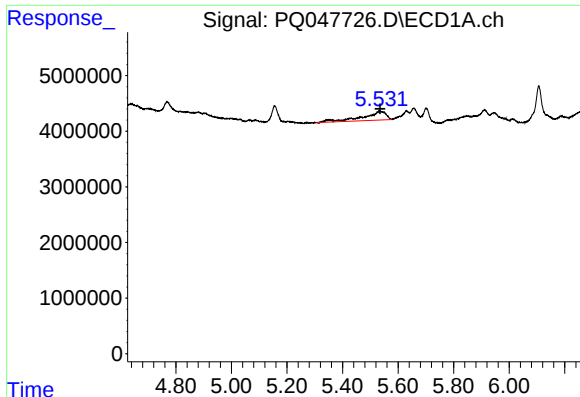
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.349 min
Response: 0
Conc: N.D.



#8 AR-1221-1

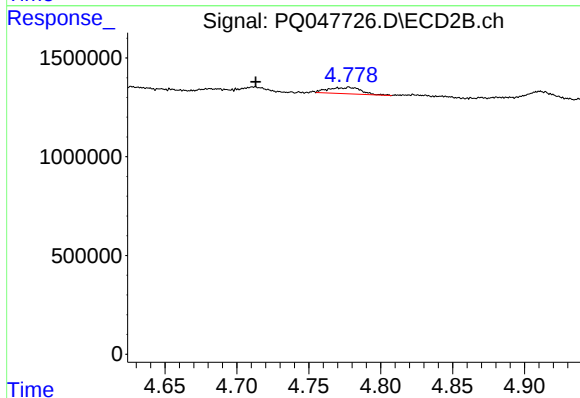
R.T.: 4.462 min
Delta R.T.: -0.059 min
Response: 582734
Conc: 16.96 ng/ml



#10 AR-1221-3

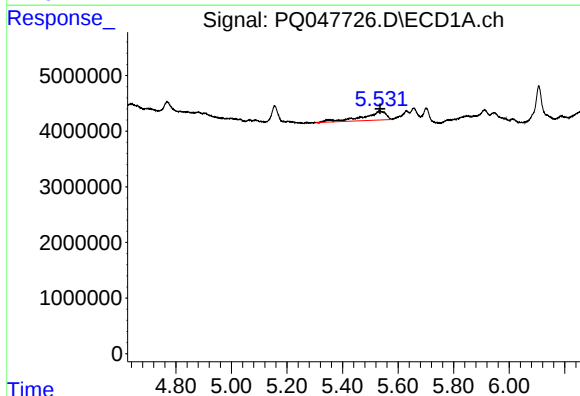
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 9135663
Conc: 18.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



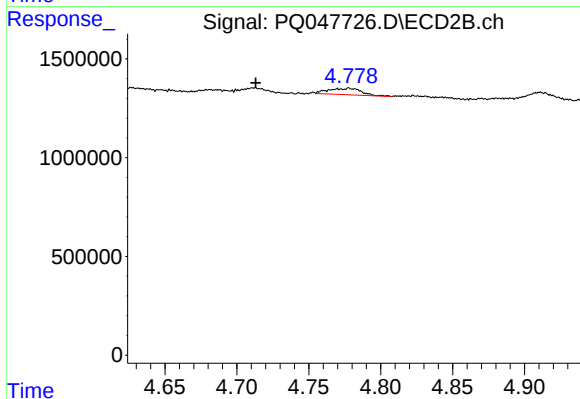
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.065 min
Response: 515493
Conc: 6.32 ng/ml



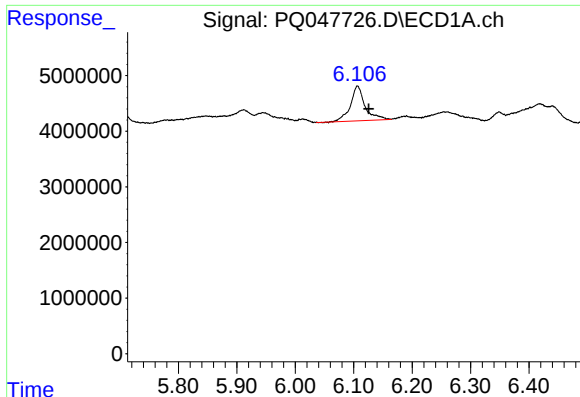
#11 AR-1232-1

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 9135663
Conc: 24.10 ng/ml



#11 AR-1232-1

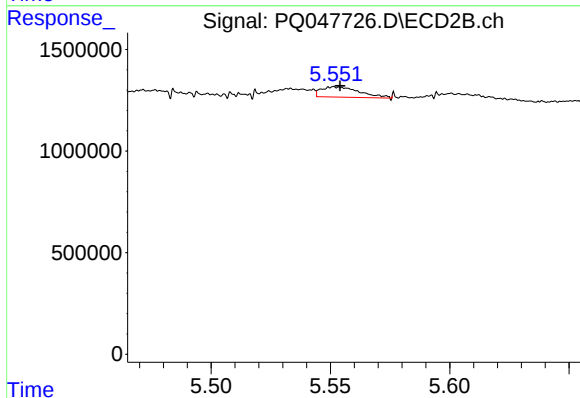
R.T.: 4.778 min
Delta R.T.: 0.065 min
Response: 515493
Conc: 8.08 ng/ml



#12 AR-1232-2

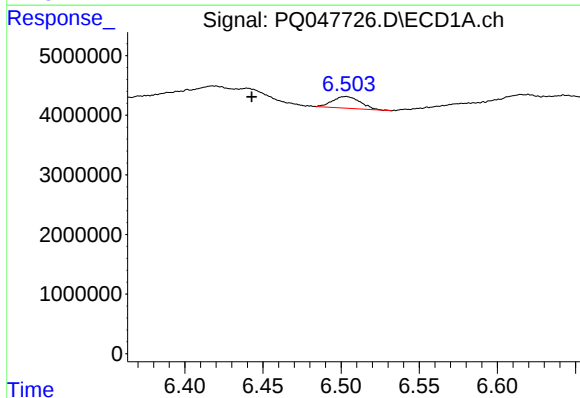
R.T.: 6.107 min
Delta R.T.: -0.019 min
Response: 10839210
Conc: 54.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



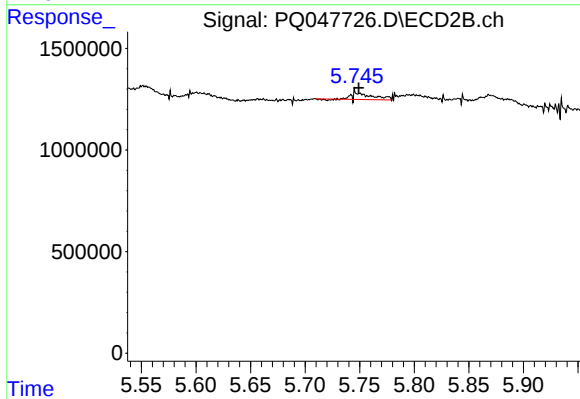
#12 AR-1232-2

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 566697
Conc: 8.71 ng/ml



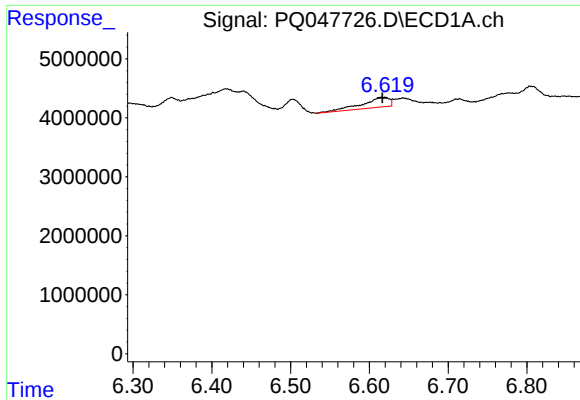
#13 AR-1232-3

R.T.: 6.503 min
Delta R.T.: 0.060 min
Response: 2451284
Conc: 6.10 ng/ml



#13 AR-1232-3

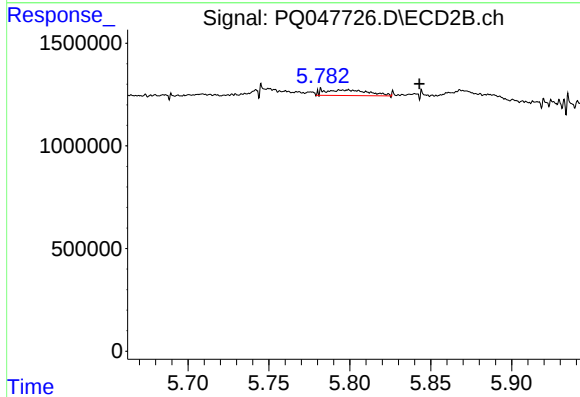
R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 419591
Conc: 12.48 ng/ml



#14 AR-1232-4

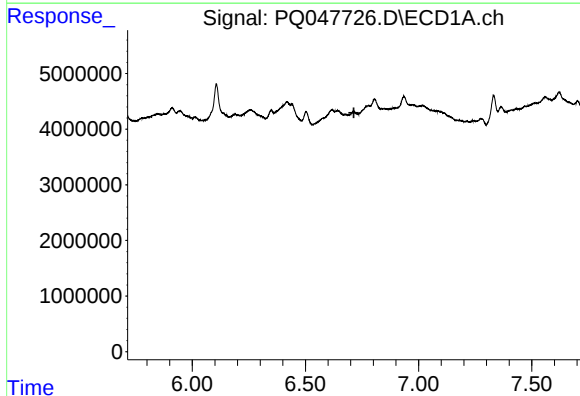
R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 4053800
Conc: 19.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



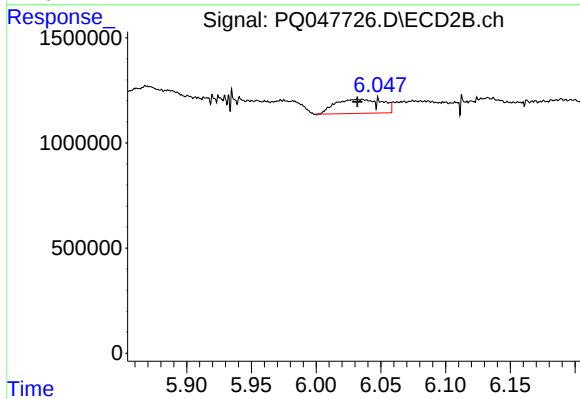
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: -0.044 min
Response: 506595
Conc: 17.29 ng/ml



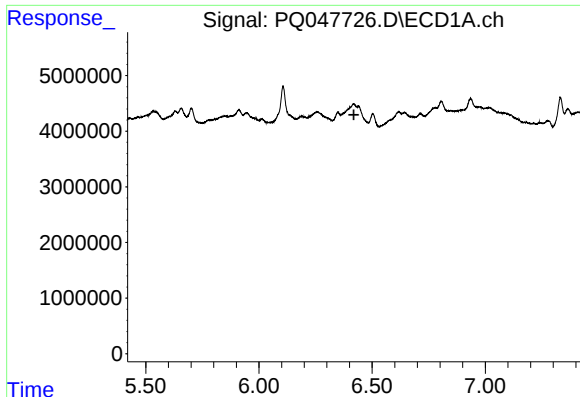
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.714 min
Response: 0
Conc: N.D.



#15 AR-1232-5

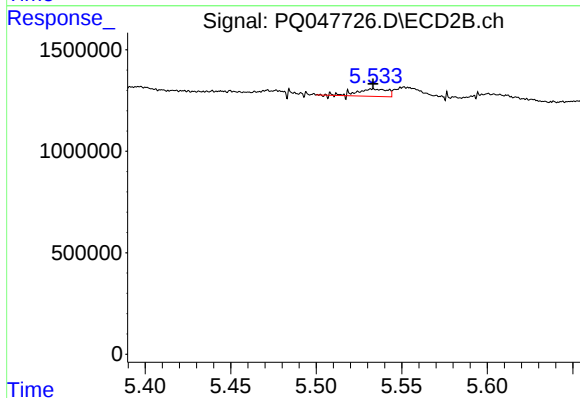
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1701436
Conc: 49.24 ng/ml



#16 AR-1242-1

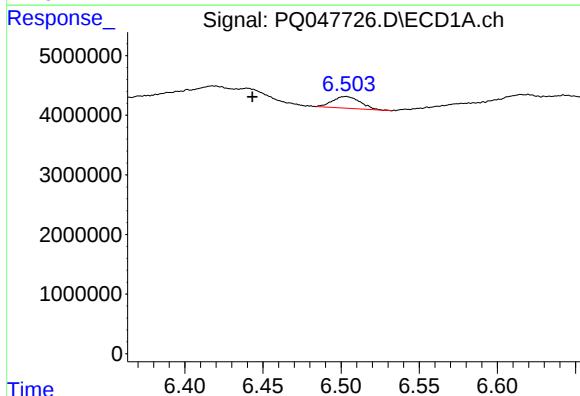
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



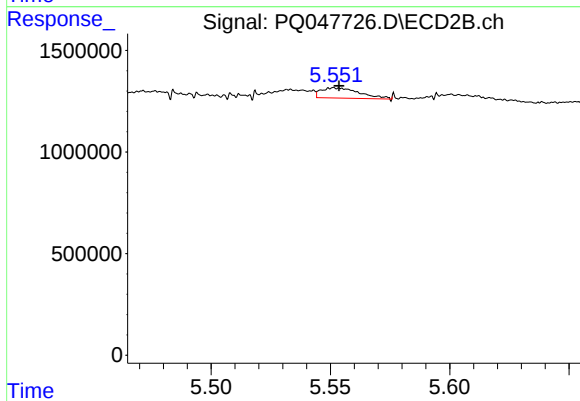
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 446825
Conc: 4.63 ng/ml



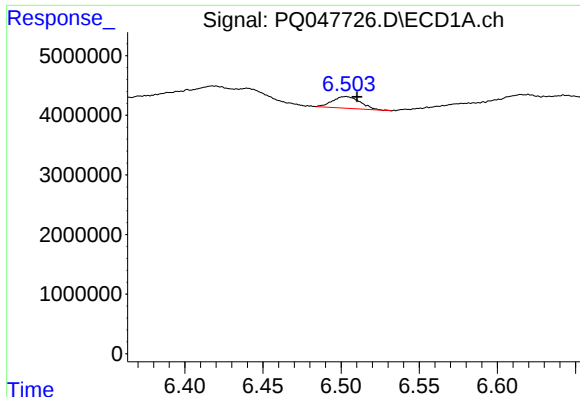
#17 AR-1242-2

R.T.: 6.503 min
Delta R.T.: 0.060 min
Response: 2451284
Conc: 3.05 ng/ml



#17 AR-1242-2

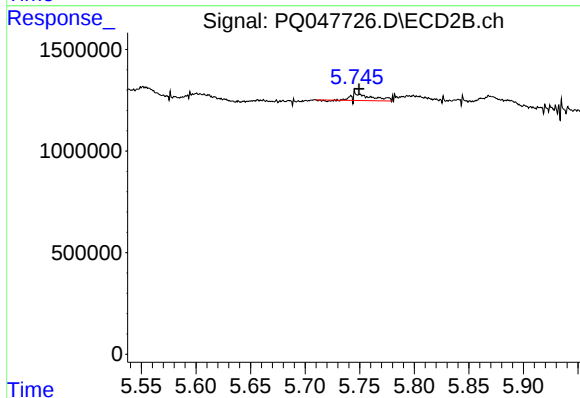
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 566697
Conc: 4.29 ng/ml



#18 AR-1242-3

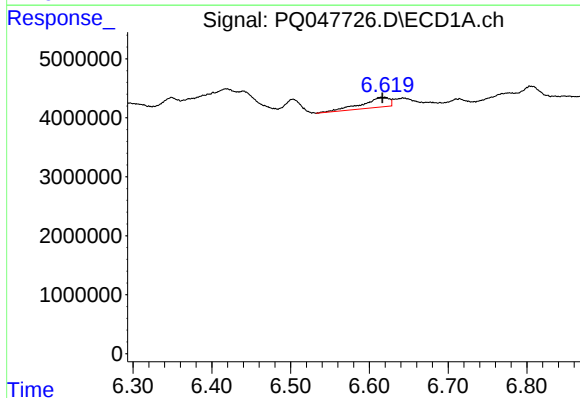
R.T.: 6.503 min
Delta R.T.: -0.007 min
Response: 2451284
Conc: 5.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



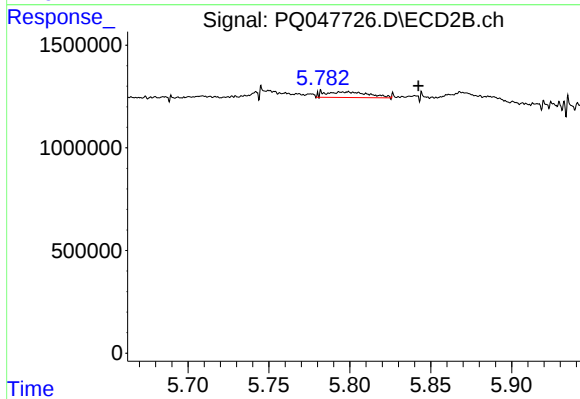
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.002 min
Response: 419591
Conc: 6.01 ng/ml



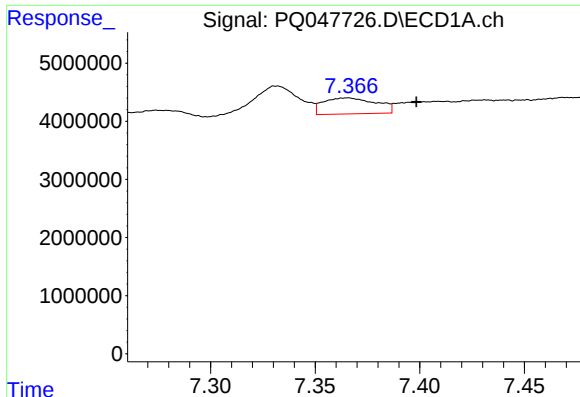
#19 AR-1242-4

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: 4053800
Conc: 9.87 ng/ml



#19 AR-1242-4

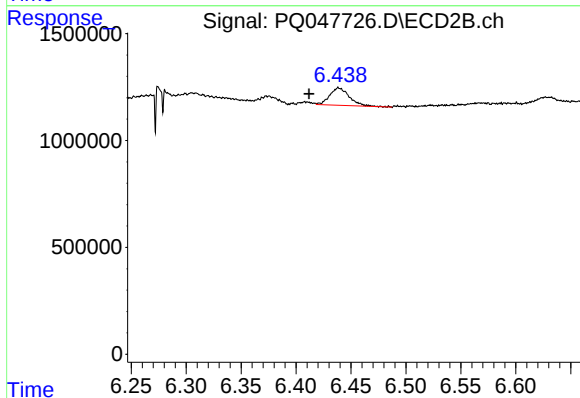
R.T.: 5.799 min
Delta R.T.: -0.044 min
Response: 506595
Conc: 7.66 ng/ml



#20 AR-1242-5

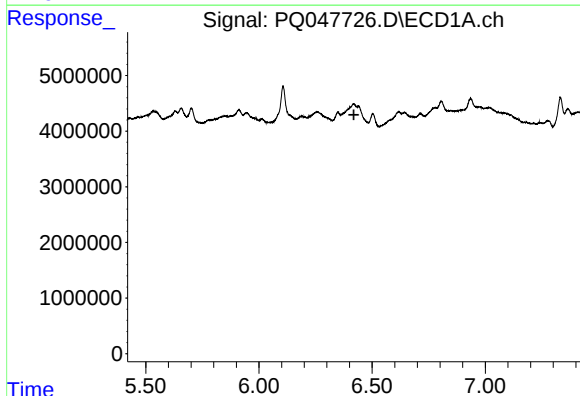
R.T.: 7.365 min
Delta R.T.: -0.033 min
Response: 4864463
Conc: 10.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



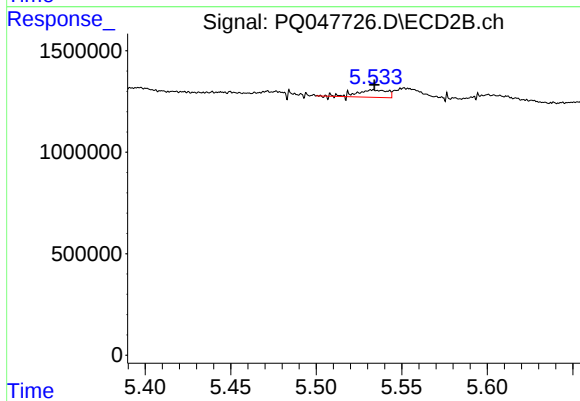
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 1007806
Conc: 10.85 ng/ml



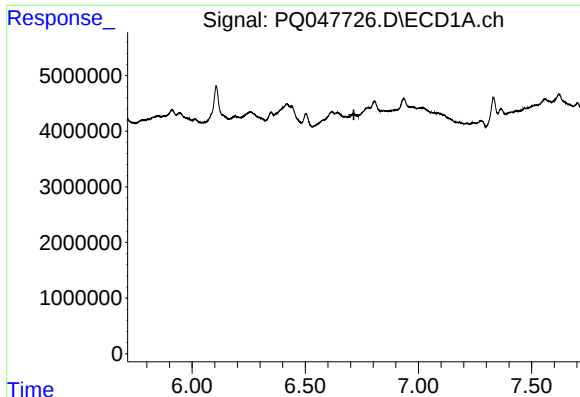
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#21 AR-1248-1

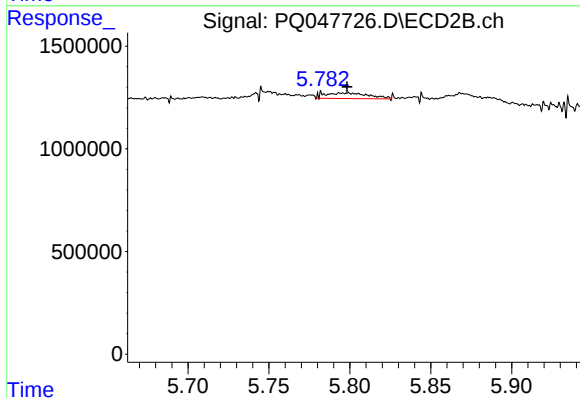
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 446825
Conc: 6.71 ng/ml



#22 AR-1248-2

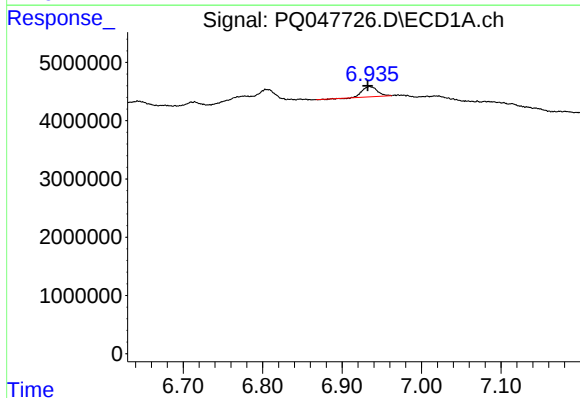
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



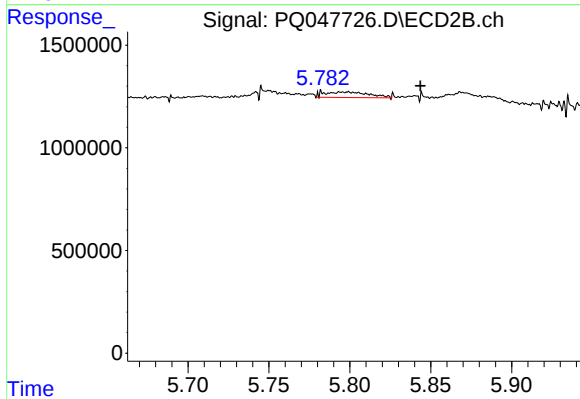
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 506595
Conc: 6.06 ng/ml



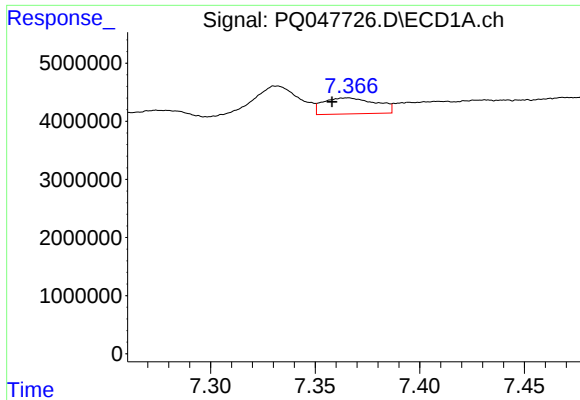
#23 AR-1248-3

R.T.: 6.935 min
Delta R.T.: 0.003 min
Response: 2273136
Conc: 3.95 ng/ml



#23 AR-1248-3

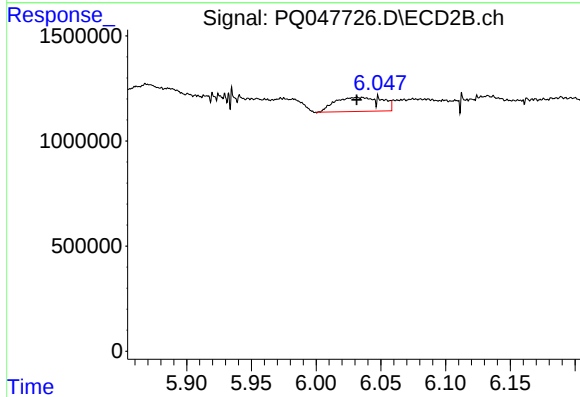
R.T.: 5.799 min
Delta R.T.: -0.045 min
Response: 506595
Conc: 5.94 ng/ml



#24 AR-1248-4

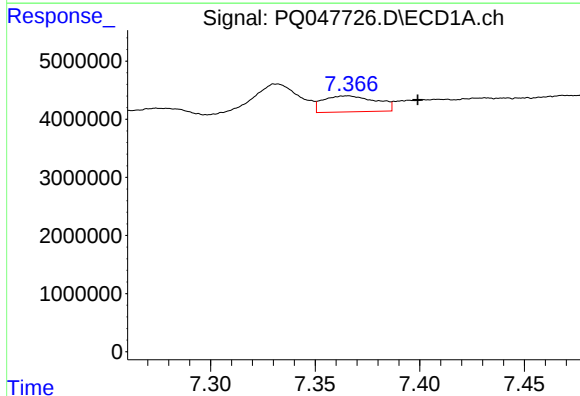
R.T.: 7.365 min
Delta R.T.: 0.007 min
Response: 4864463
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



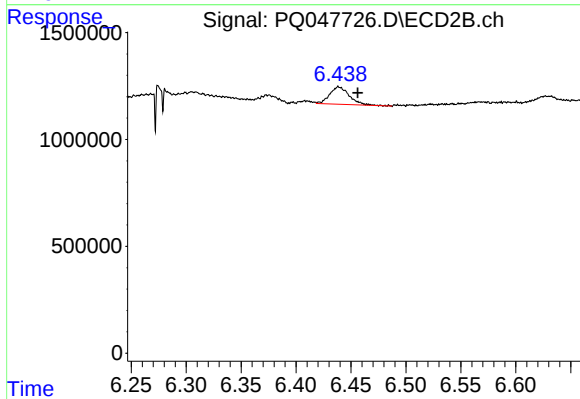
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 1701436
Conc: 16.21 ng/ml



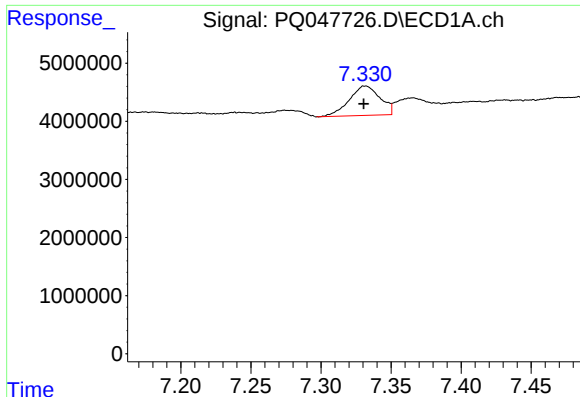
#25 AR-1248-5

R.T.: 7.365 min
Delta R.T.: -0.034 min
Response: 4864463
Conc: 7.50 ng/ml



#25 AR-1248-5

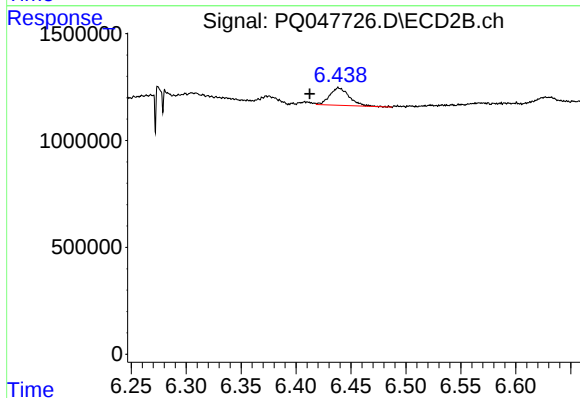
R.T.: 6.439 min
Delta R.T.: -0.017 min
Response: 1007806
Conc: 9.56 ng/ml



#26 AR-1254-1

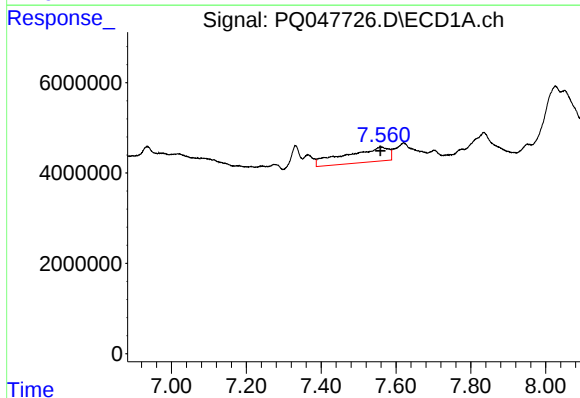
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 7765423
Conc: 11.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



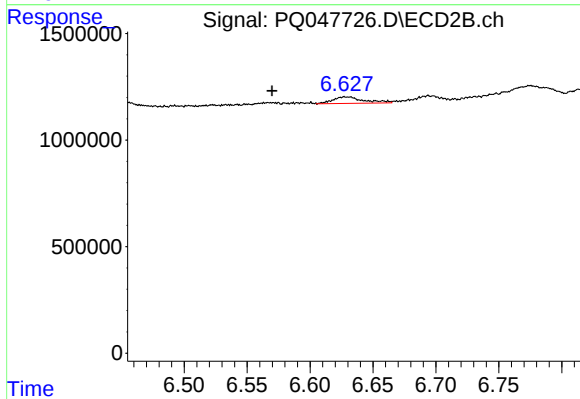
#26 AR-1254-1

R.T.: 6.439 min
Delta R.T.: 0.027 min
Response: 1007806
Conc: 5.79 ng/ml



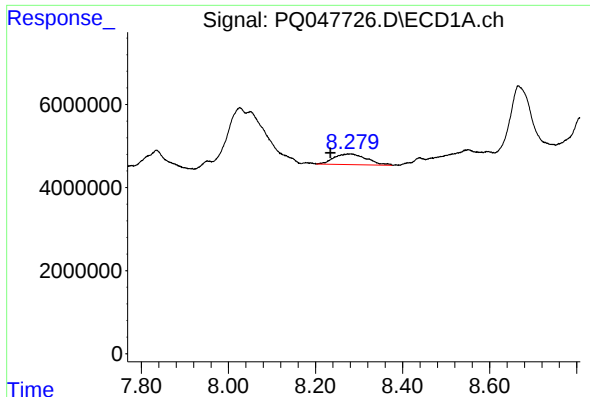
#27 AR-1254-2

R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 26204051
Conc: 24.03 ng/ml



#27 AR-1254-2

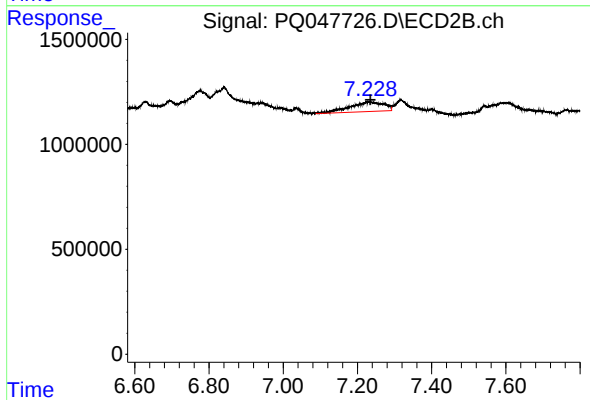
R.T.: 6.628 min
Delta R.T.: 0.058 min
Response: 522936
Conc: 3.46 ng/ml



#29 AR-1254-4

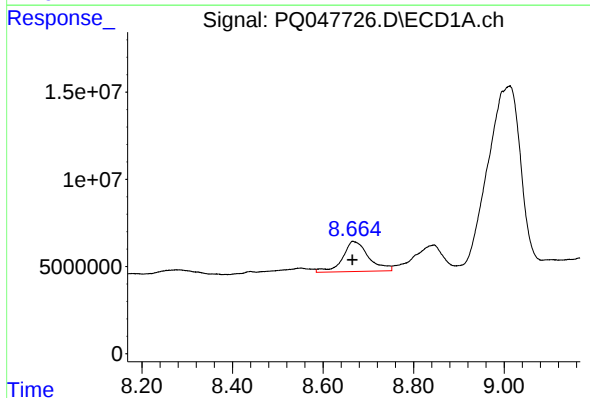
R.T.: 8.274 min
Delta R.T.: 0.040 min
Response: 13207193
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



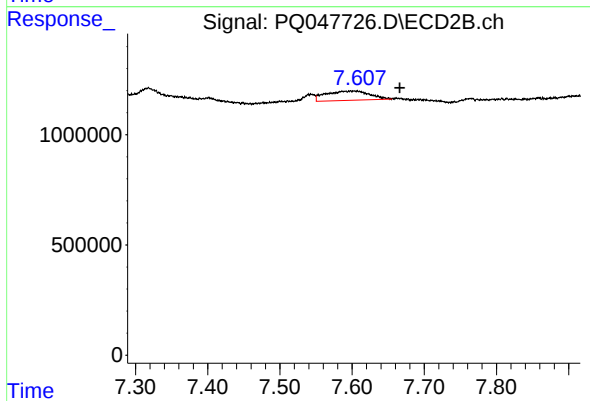
#29 AR-1254-4

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 2943376
Conc: 18.85 ng/ml



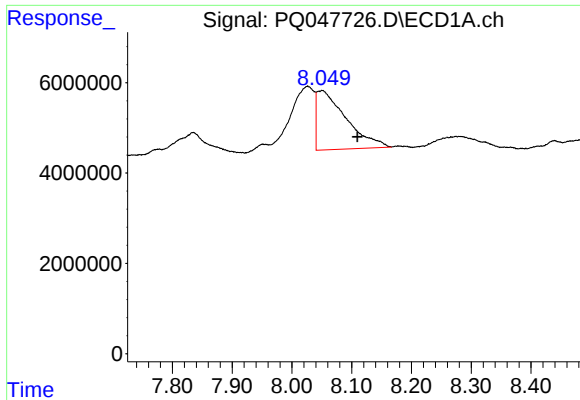
#30 AR-1254-5

R.T.: 8.666 min
Delta R.T.: 0.002 min
Response: 69152463
Conc: 70.63 ng/ml



#30 AR-1254-5

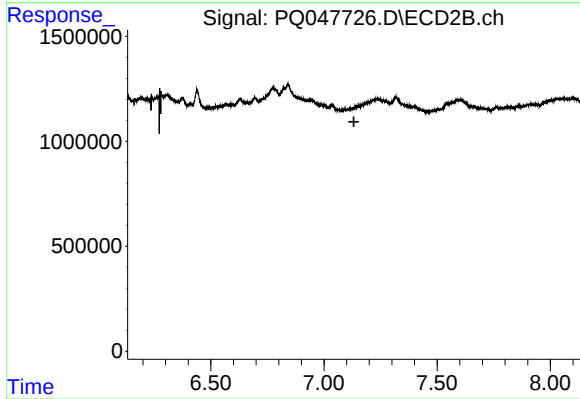
R.T.: 7.604 min
Delta R.T.: -0.062 min
Response: 1769040
Conc: 8.45 ng/ml



#31 AR-1260-1

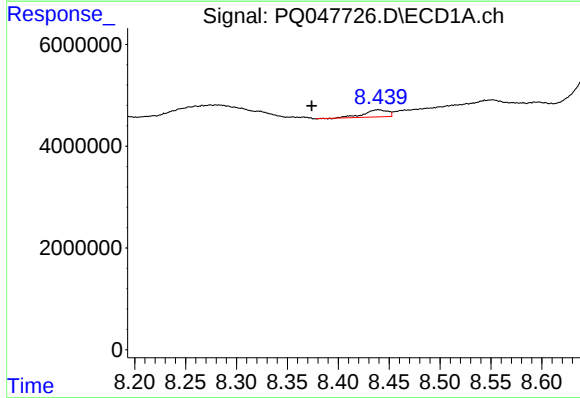
R.T.: 8.051 min
Delta R.T.: -0.059 min
Response: 44660788
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



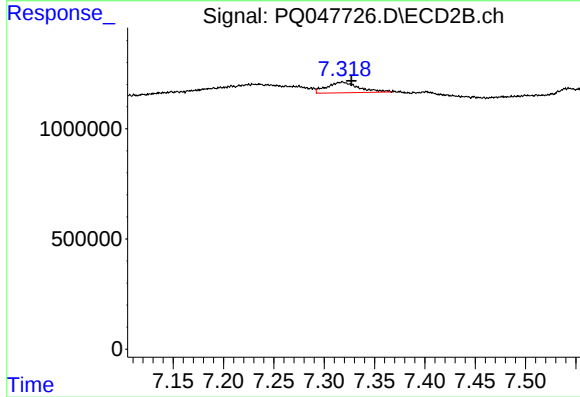
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



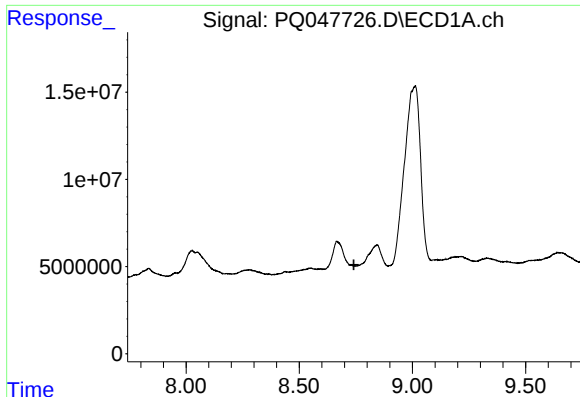
#32 AR-1260-2

R.T.: 8.440 min
Delta R.T.: 0.066 min
Response: 2236151
Conc: 1.97 ng/ml



#32 AR-1260-2

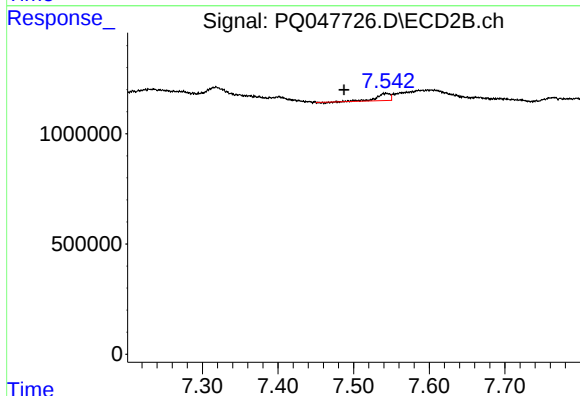
R.T.: 7.318 min
Delta R.T.: -0.009 min
Response: 1062243
Conc: 5.40 ng/ml



#33 AR-1260-3

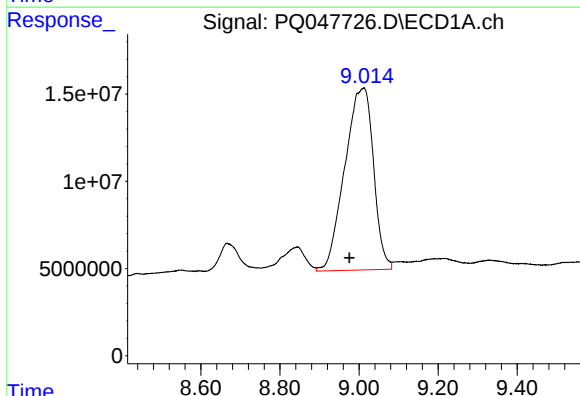
R.T.: 0.000 min
Exp R.T.: 8.741 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



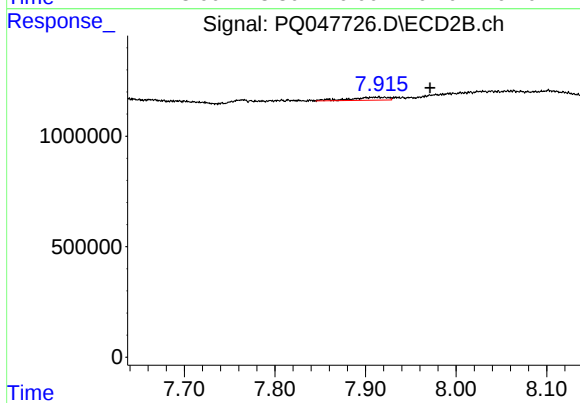
#33 AR-1260-3

R.T.: 7.543 min
Delta R.T.: 0.056 min
Response: 392744
Conc: 2.15 ng/ml



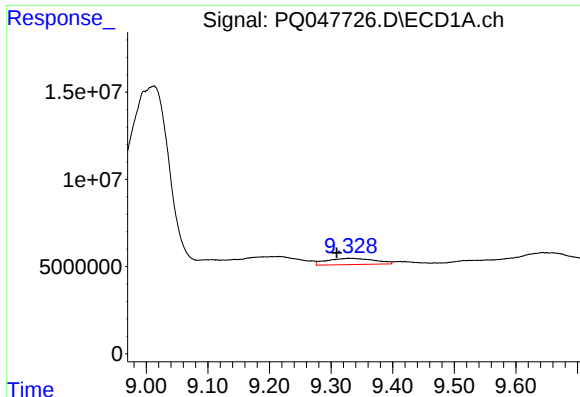
#34 AR-1260-4

R.T.: 9.012 min
Delta R.T.: 0.036 min
Response: 526672560
Conc: 542.42 ng/ml



#34 AR-1260-4

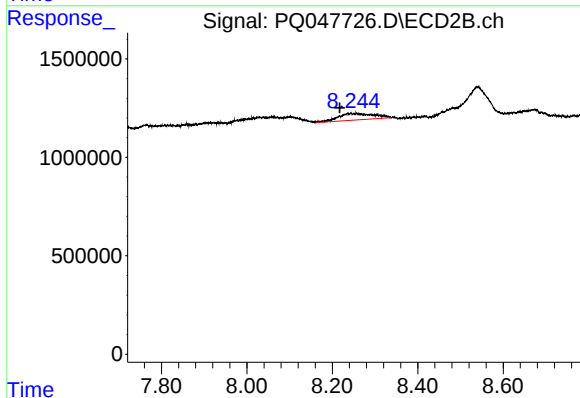
R.T.: 7.915 min
Delta R.T.: -0.056 min
Response: 363382
Conc: 2.41 ng/ml



#35 AR-1260-5

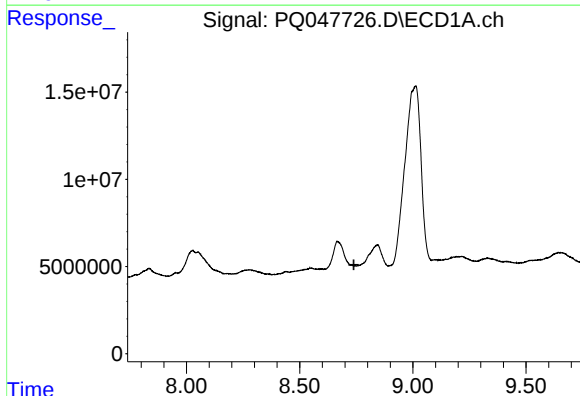
R.T.: 9.328 min
Delta R.T.: 0.019 min
Response: 19463551
Conc: 8.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



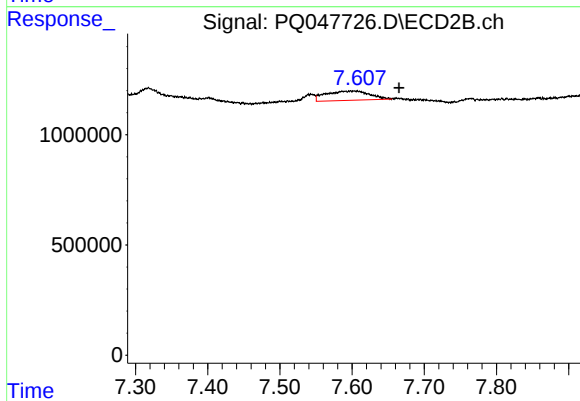
#35 AR-1260-5

R.T.: 8.244 min
Delta R.T.: 0.026 min
Response: 1935542
Conc: 4.99 ng/ml



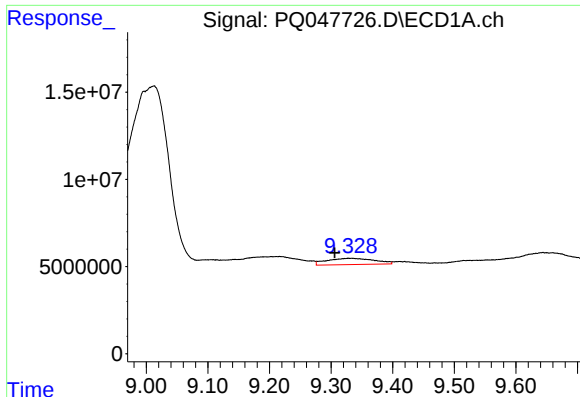
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#36 AR-1262-1

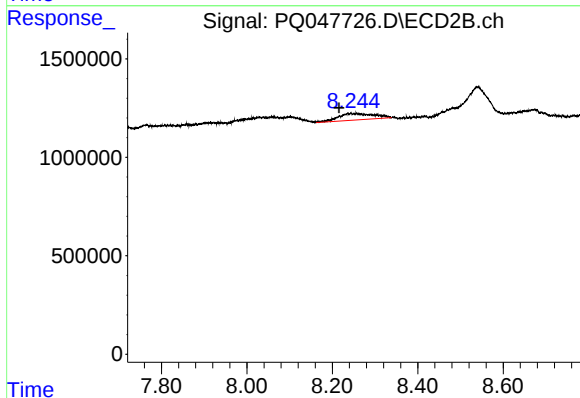
R.T.: 7.604 min
Delta R.T.: -0.061 min
Response: 1769040
Conc: 15.97 ng/ml



#37 AR-1262-2

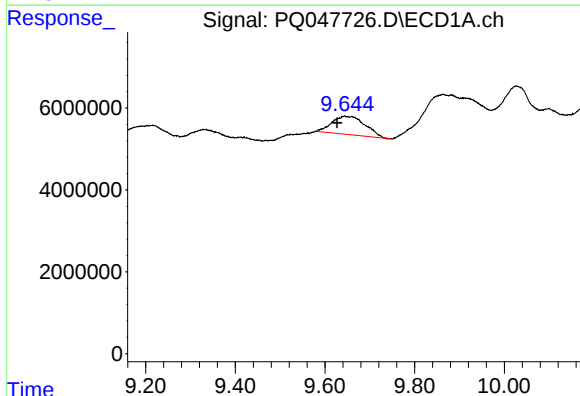
R.T.: 9.328 min
Delta R.T.: 0.022 min
Response: 19463551
Conc: 7.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



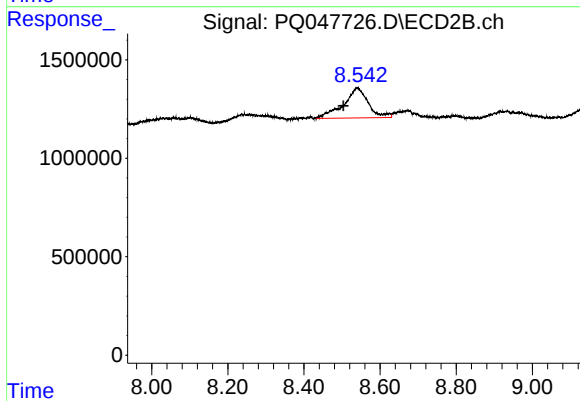
#37 AR-1262-2

R.T.: 8.244 min
Delta R.T.: 0.028 min
Response: 1935542
Conc: 4.59 ng/ml



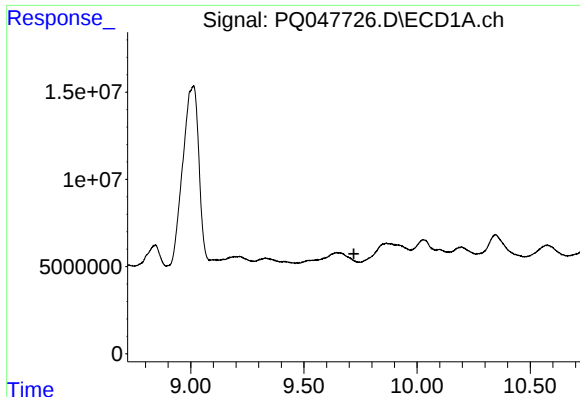
#38 AR-1262-3

R.T.: 9.644 min
Delta R.T.: 0.017 min
Response: 22861632
Conc: 13.16 ng/ml



#38 AR-1262-3

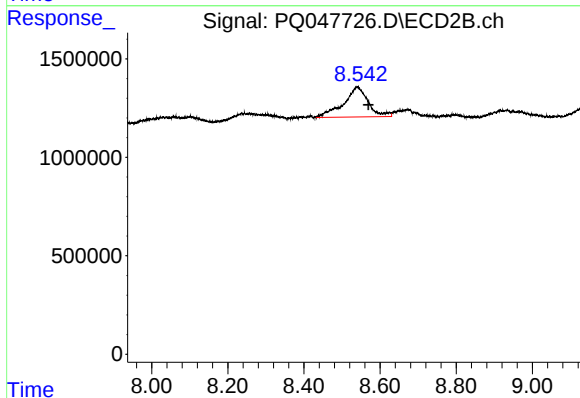
R.T.: 8.541 min
Delta R.T.: 0.038 min
Response: 6833469
Conc: 42.42 ng/ml



#39 AR-1262-4

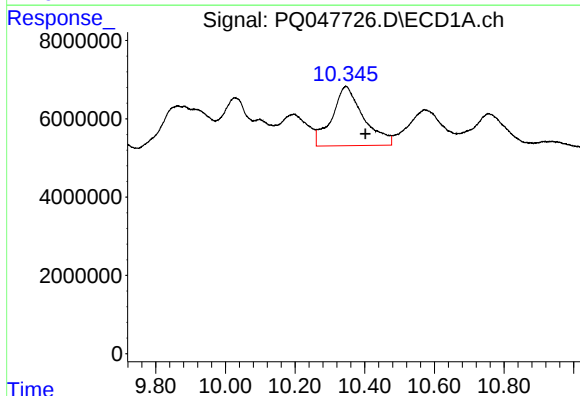
R.T.: 0.000 min
Exp R.T.: 9.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



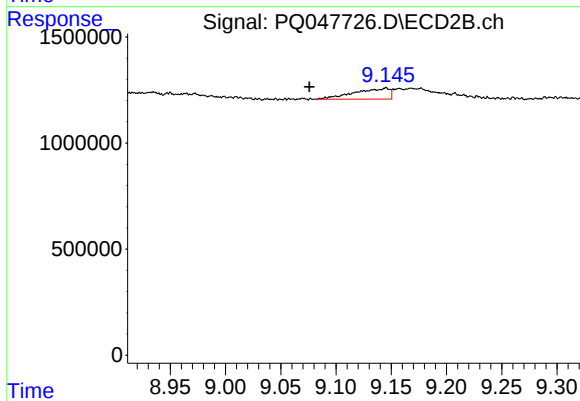
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.028 min
Response: 6833469
Conc: 22.33 ng/ml



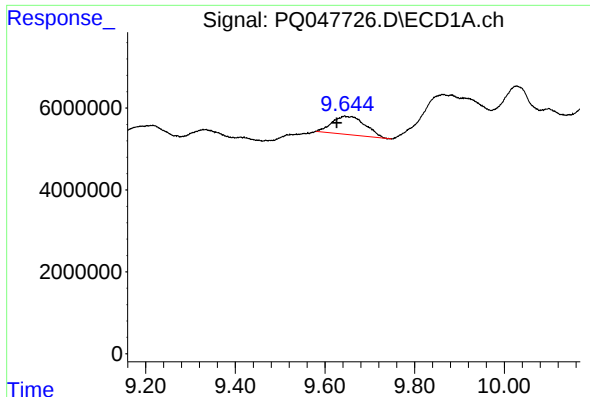
#40 AR-1262-5

R.T.: 10.346 min
Delta R.T.: -0.057 min
Response: 95251930
Conc: 97.10 ng/ml



#40 AR-1262-5

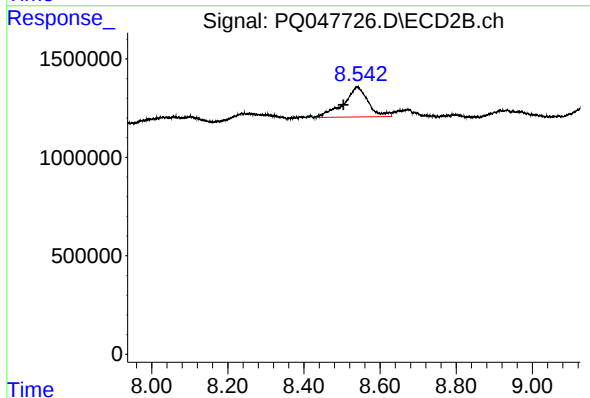
R.T.: 9.145 min
Delta R.T.: 0.069 min
Response: 1133397
Conc: 7.91 ng/ml



#41 AR-1268-1

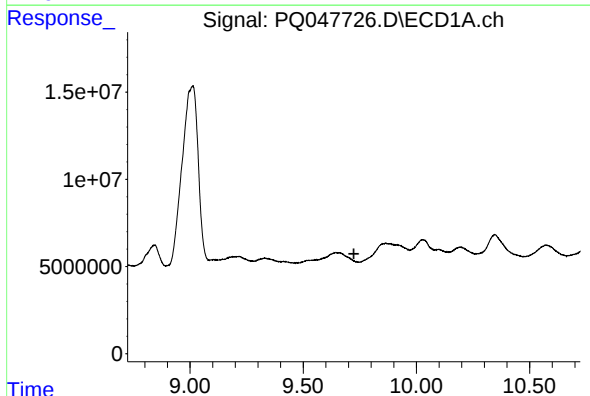
R.T.: 9.644 min
Delta R.T.: 0.018 min
Response: 22861632
Conc: 6.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



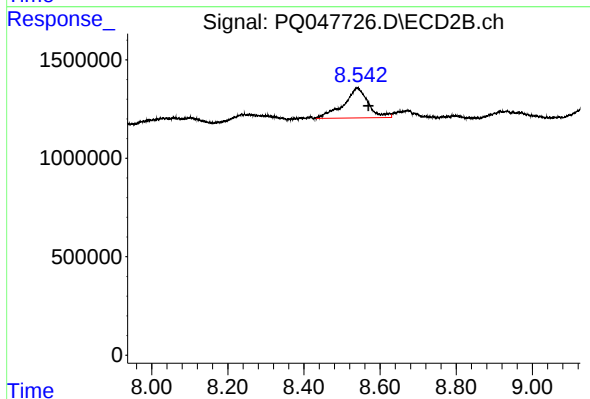
#41 AR-1268-1

R.T.: 8.541 min
Delta R.T.: 0.038 min
Response: 6833469
Conc: 12.42 ng/ml



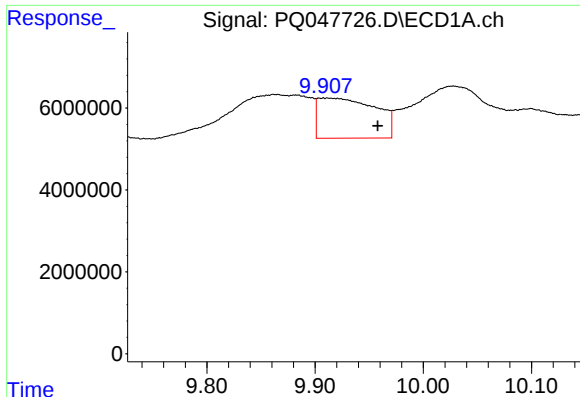
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#42 AR-1268-2

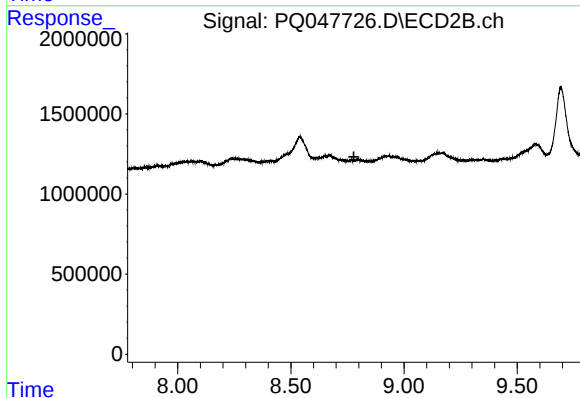
R.T.: 8.541 min
Delta R.T.: -0.028 min
Response: 6833469
Conc: 13.44 ng/ml



#43 AR-1268-3

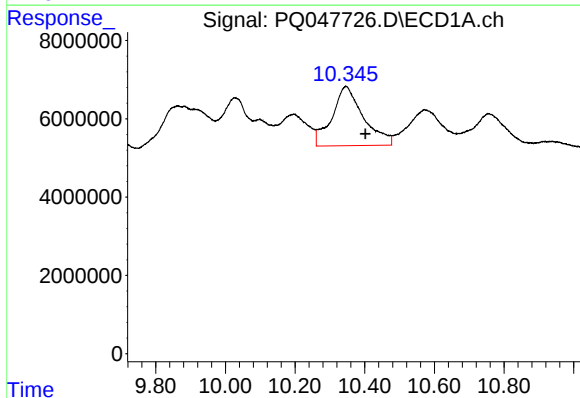
R.T.: 9.911 min
Delta R.T.: -0.047 min
Response: 36210250
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



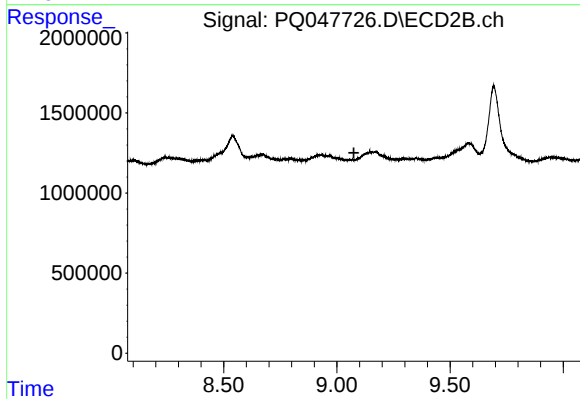
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.778 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.346 min
Delta R.T.: -0.057 min
Response: 95251930
Conc: 82.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.075 min
Response: 0
Conc: N.D.