

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
 Data File : PQ037235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2019 20:50
 Operator : SM\SJ
 Sample : K1343-15
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 JC-02-021119-H

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:04:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 2019
 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...	4.279	3.677	117.6E6	60320083	20.170	19.907
2)	SA Decachlor...	9.805	8.590	77804658	28131457	15.885	12.944
Target Compounds							
3)	L1 AR-1016-1	5.429	4.724	10191791	2271038	57.571	24.153 #
4)	L1 AR-1016-2	5.454	4.777	12605693	4136425	46.346	29.414 #
5)	L1 AR-1016-3	5.504	4.970	17169802	8668487	107.626	123.330
6)	L1 AR-1016-4	5.610	4.970	10920428	8668487	80.967	156.622 #
7)	L1 AR-1016-5	5.909	5.129	8321759	2290470	64.222	31.715 #
9)	L2 AR-1221-2	4.582	0.000	1680567	0	24.307	N.D. #
12)	L3 AR-1232-2	5.165	4.777	11642901	4136425	233.991	75.421 #
13)	L3 AR-1232-3	5.454	4.970	12605693	8668487	119.436	323.881 #
14)	L3 AR-1232-4	5.610	5.010	10920428	4821054	220.875	208.870
15)	L3 AR-1232-5	5.726	5.129	7481053	2290470	207.549	91.837 #
16)	L4 AR-1242-1	5.429	4.724	10191791	2271038	87.484	36.504 #
17)	L4 AR-1242-2	5.454	4.777	12605693	4136425	68.733	43.009 #
18)	L4 AR-1242-3	5.504	4.970	17169802	8668487	159.190	182.294
19)	L4 AR-1242-4	5.610	5.010	10920428	4821054	123.599	106.852
20)	L4 AR-1242-5	6.335	5.527	10605823	4632293	106.500	81.596
21)	L5 AR-1248-1	5.429	4.724	10191791	2271038	91.012	38.165 #
22)	L5 AR-1248-2	5.726	4.970	7481053	8668487	47.479	108.140 #
23)	L5 AR-1248-3	5.909	5.010	8321759	4821054	47.208	59.478 #
24)	L5 AR-1248-4	6.269	5.129	24672023	2290470	121.125	23.383 #
25)	L5 AR-1248-5	6.335	5.527	10605823	4632293	54.814	48.031
26)	L6 AR-1254-1	6.269	5.527	24672023	4632293	42.825	10.952 #
27)	L6 AR-1254-2	6.486	5.671	15285417	3474676	16.866	9.721 #
28)	L6 AR-1254-3	6.854	6.082	12512627	4171040	12.755	7.072 #
29)	L6 AR-1254-4	7.130	0.000	4200411	0	5.681	N.D. #
30)	L6 AR-1254-5	7.545	6.706	4718984	1976075	6.213	4.145 #
31)	L7 AR-1260-1	7.003	6.195	7888733	2686660	30.143	19.082 #
32)	L7 AR-1260-2	7.264	0.000	10836633	0	32.580	N.D. #
33)	L7 AR-1260-3	7.614	6.533	1210410	1471899	5.641	9.209 #
34)	L7 AR-1260-4	7.841	0.000	4875137	0	20.344	N.D. #
35)	L7 AR-1260-5	8.149	7.240	5231634	2574931	10.537	10.023
36)	L8 AR-1262-1	7.614	6.706	1210410	1976075	2.807	9.362 #
37)	L8 AR-1262-2	8.149	7.240	5231634	2574931	7.057	7.091
38)	L8 AR-1262-3	8.435	7.581	926424	1785060	2.971	12.729 #
39)	L8 AR-1262-4	8.465	7.581	1064708	1785060	2.918	7.025 #
41)	L9 AR-1268-1	8.435	7.581	926424	1785060	1.211	4.975 #
42)	L9 AR-1268-2	8.465	7.581	1064708	1785060	1.517	5.503 #

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

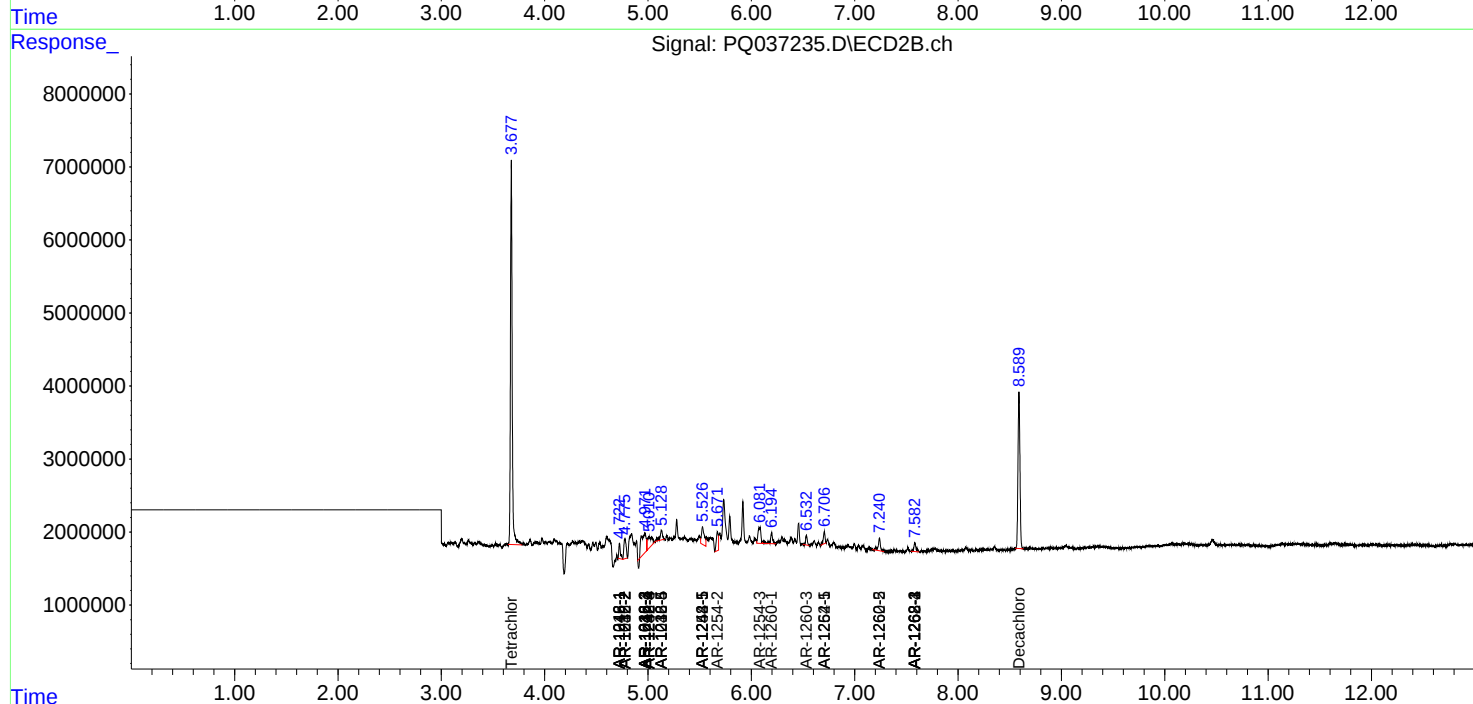
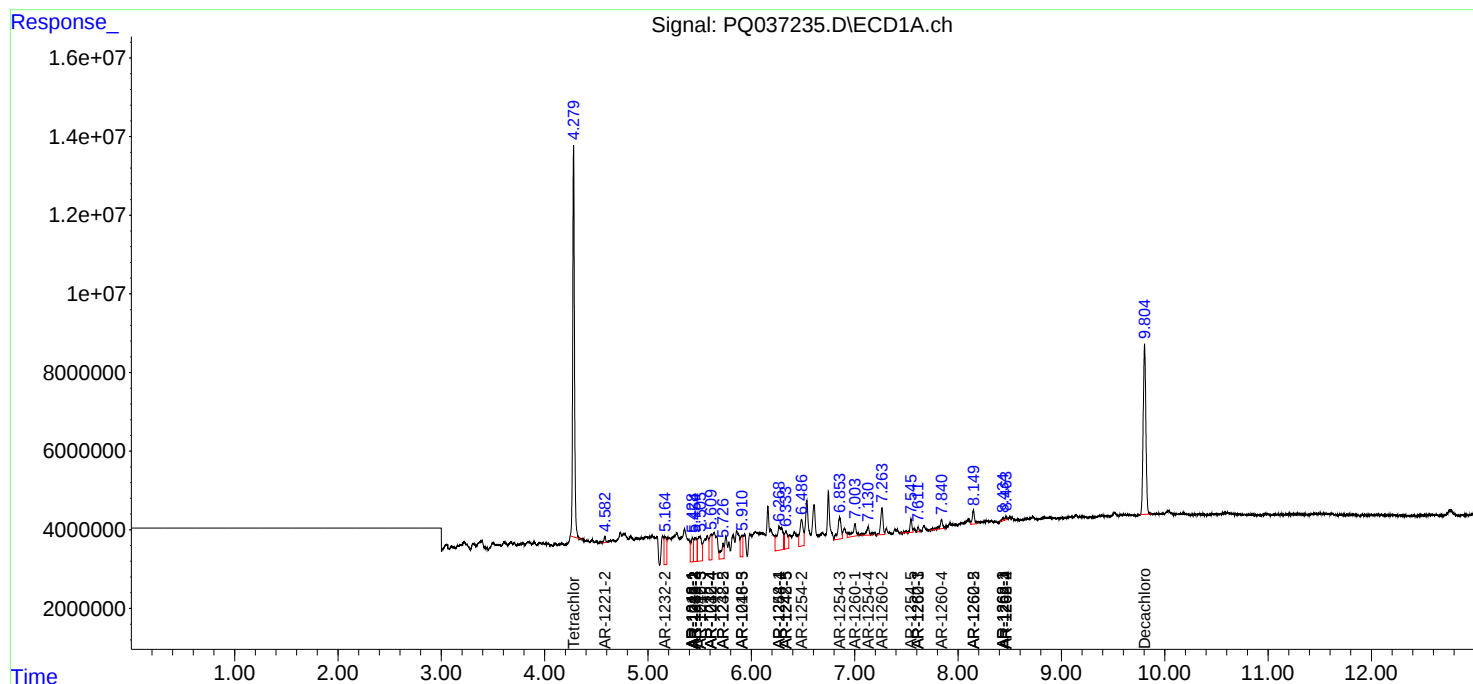
Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H

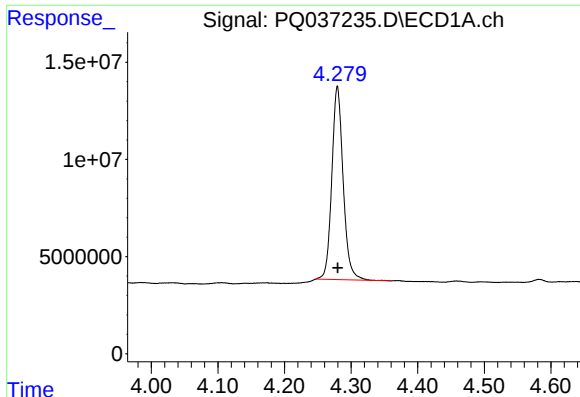
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021319\
Data File : PQ037235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2019 20:50
Operator : SM\SJ
Sample : K1343-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
JC-02-021119-H

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:04:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
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

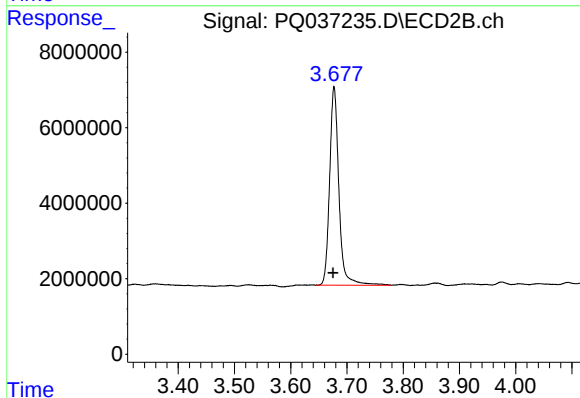




#1 Tetrachloro-m-xylene

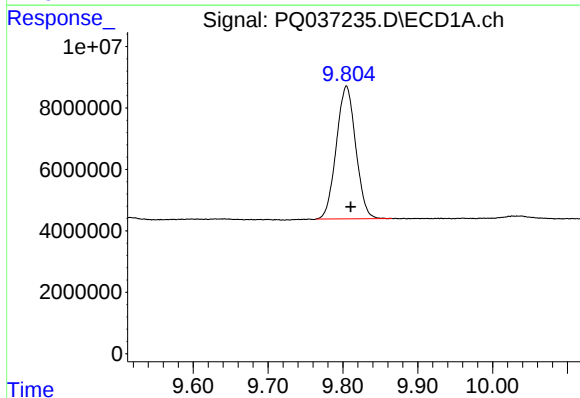
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 117635750
Conc: 20.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



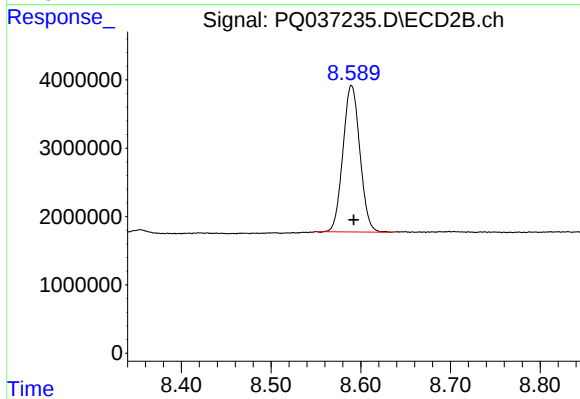
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: 0.002 min
Response: 60320083
Conc: 19.91 ng/ml



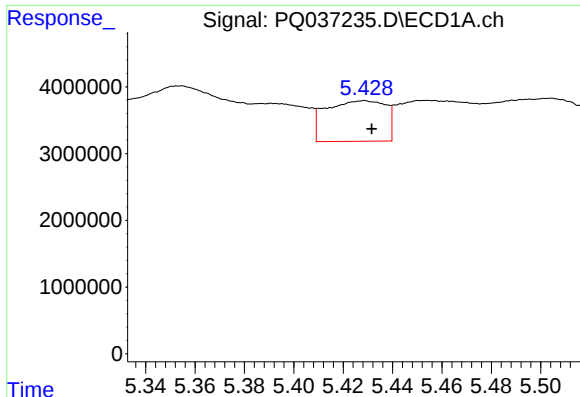
#2 Decachlorobiphenyl

R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 77804658
Conc: 15.89 ng/ml



#2 Decachlorobiphenyl

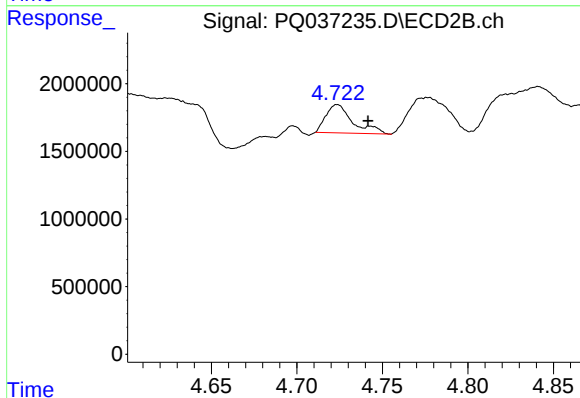
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 28131457
Conc: 12.94 ng/ml



#3 AR-1016-1

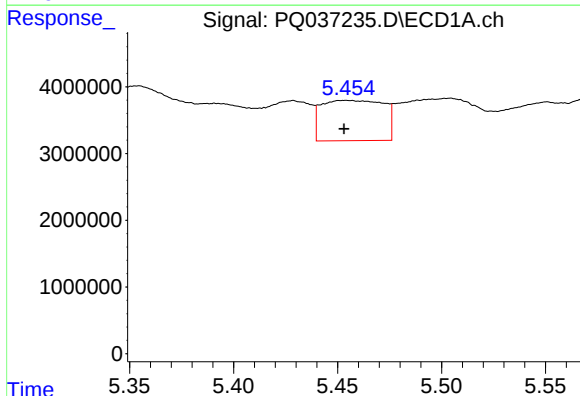
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 10191791
Conc: 57.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



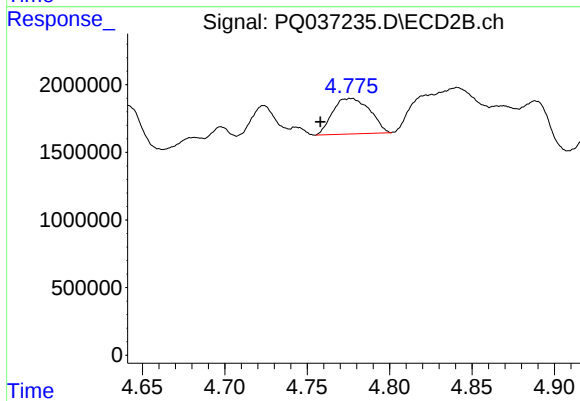
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: -0.018 min
Response: 2271038
Conc: 24.15 ng/ml



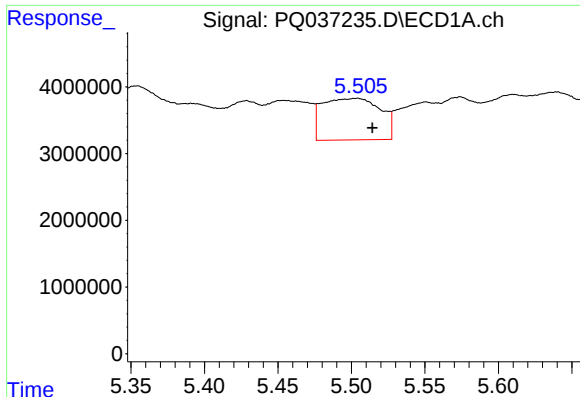
#4 AR-1016-2

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 12605693
Conc: 46.35 ng/ml



#4 AR-1016-2

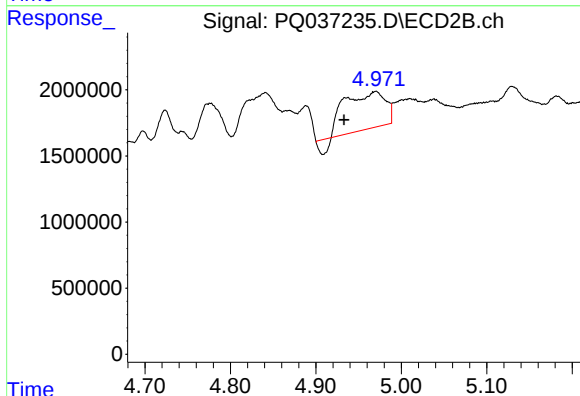
R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4136425
Conc: 29.41 ng/ml



#5 AR-1016-3

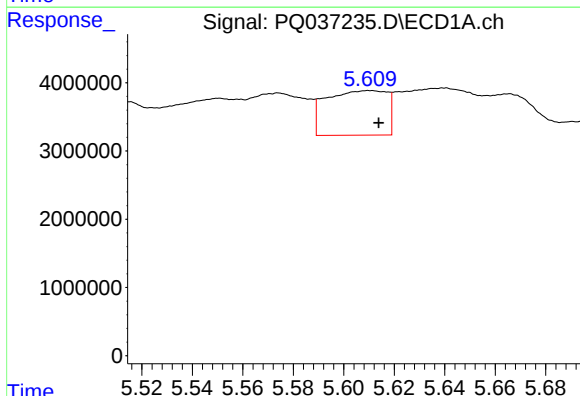
R.T.: 5.504 min
Delta R.T.: -0.011 min
Response: 17169802
Conc: 107.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



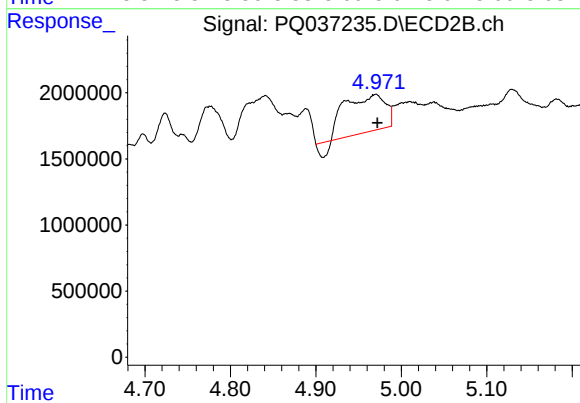
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.037 min
Response: 8668487
Conc: 123.33 ng/ml



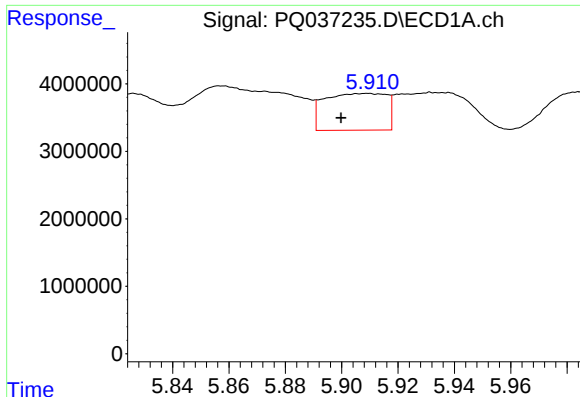
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 10920428
Conc: 80.97 ng/ml



#6 AR-1016-4

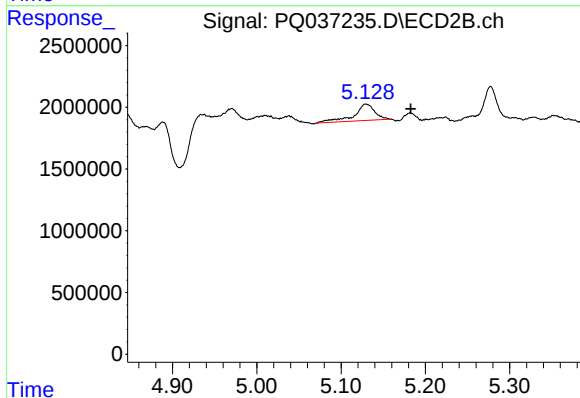
R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 8668487
Conc: 156.62 ng/ml



#7 AR-1016-5

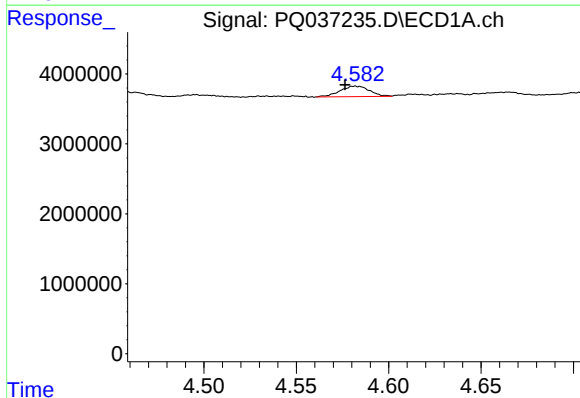
R.T.: 5.909 min
Delta R.T.: 0.009 min
Response: 8321759
Conc: 64.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



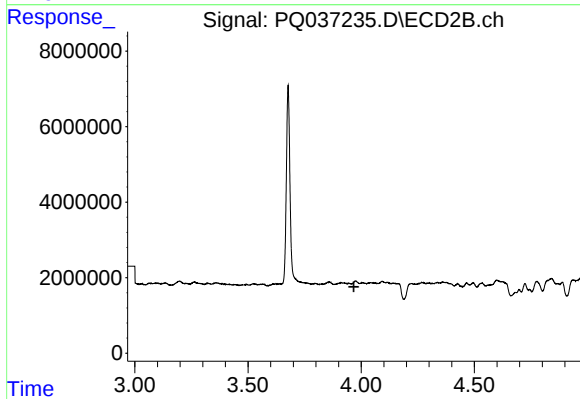
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2290470
Conc: 31.71 ng/ml



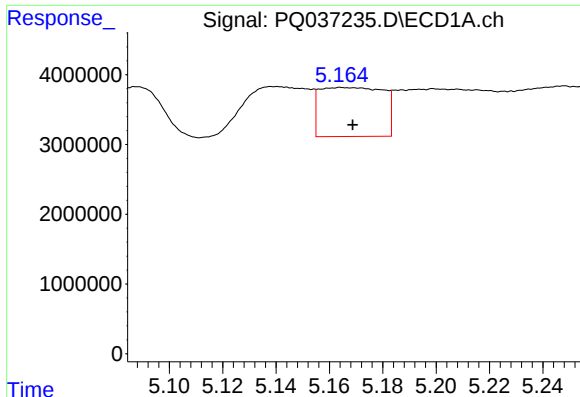
#9 AR-1221-2

R.T.: 4.582 min
Delta R.T.: 0.006 min
Response: 1680567
Conc: 24.31 ng/ml



#9 AR-1221-2

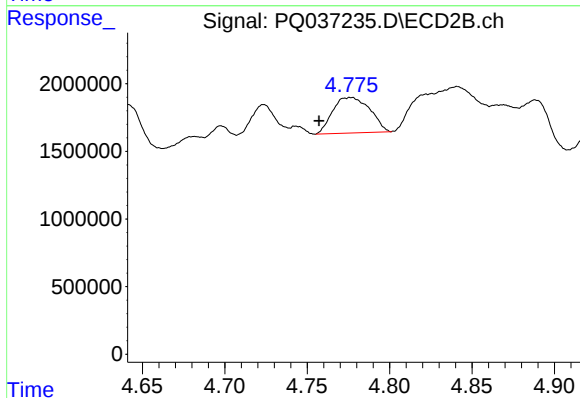
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#12 AR-1232-2

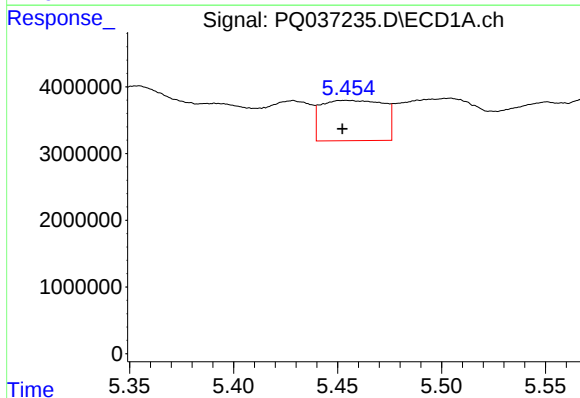
R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 11642901
Conc: 233.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



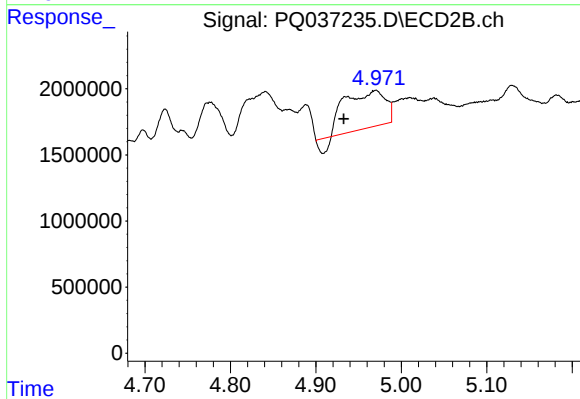
#12 AR-1232-2

R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4136425
Conc: 75.42 ng/ml



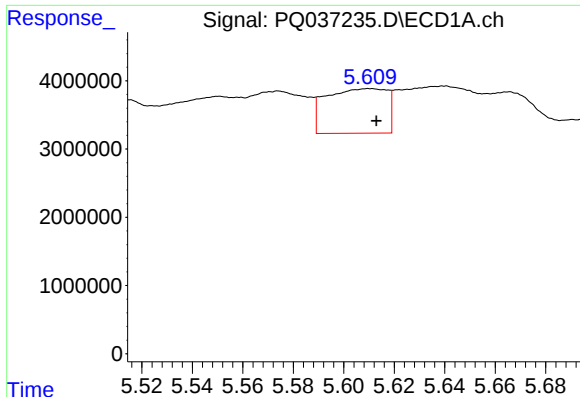
#13 AR-1232-3

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 12605693
Conc: 119.44 ng/ml



#13 AR-1232-3

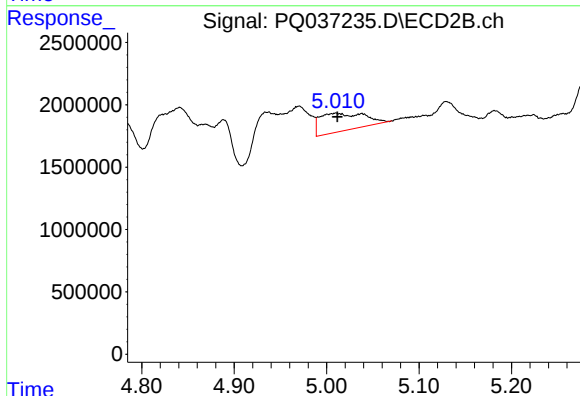
R.T.: 4.970 min
Delta R.T.: 0.038 min
Response: 8668487
Conc: 323.88 ng/ml



#14 AR-1232-4

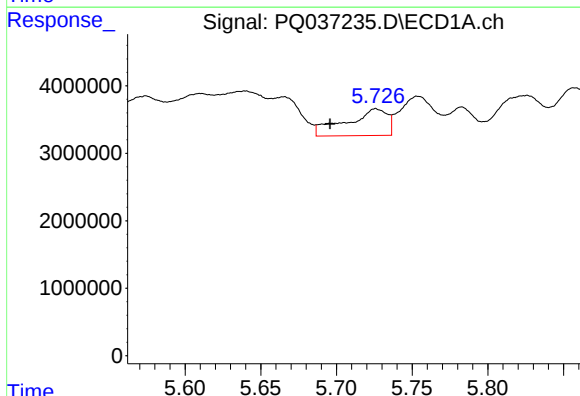
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 10920428
Conc: 220.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



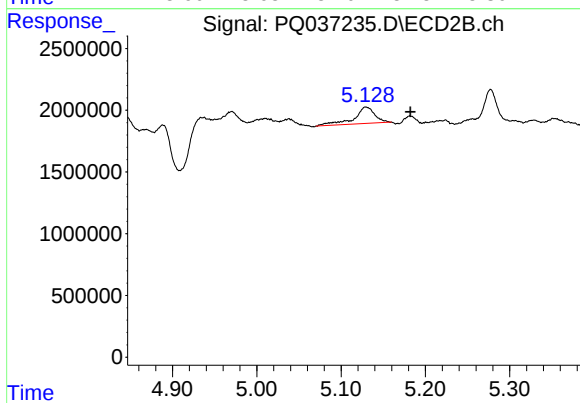
#14 AR-1232-4

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 4821054
Conc: 208.87 ng/ml



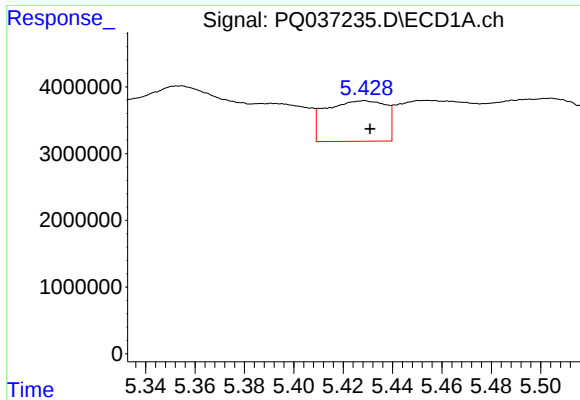
#15 AR-1232-5

R.T.: 5.726 min
Delta R.T.: 0.030 min
Response: 7481053
Conc: 207.55 ng/ml



#15 AR-1232-5

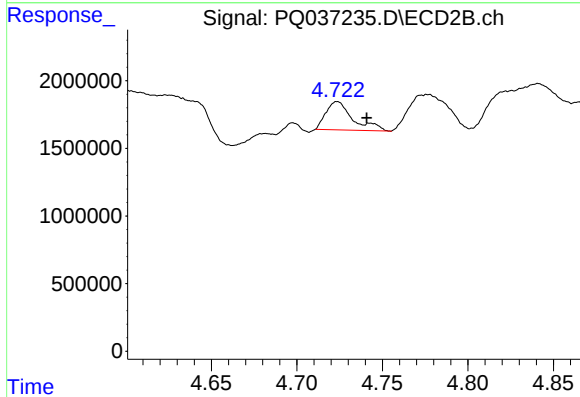
R.T.: 5.129 min
Delta R.T.: -0.053 min
Response: 2290470
Conc: 91.84 ng/ml



#16 AR-1242-1

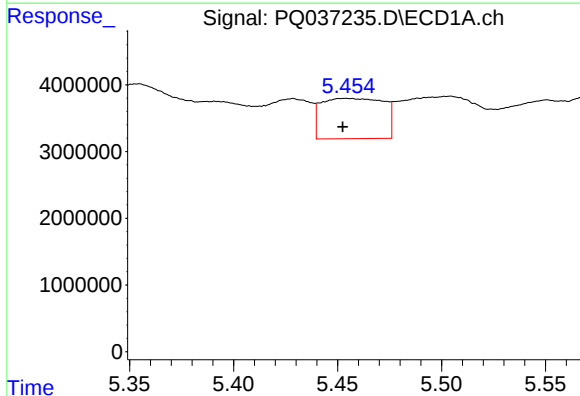
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 10191791
Conc: 87.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



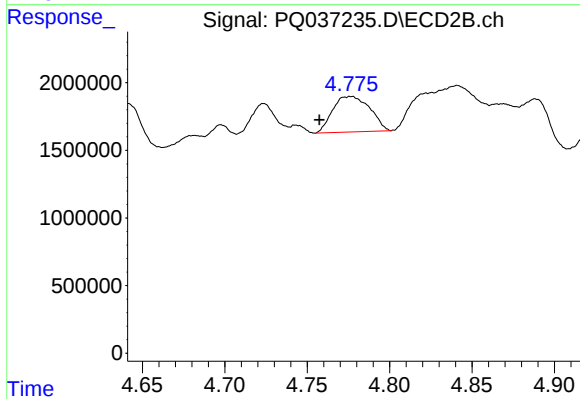
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: -0.017 min
Response: 2271038
Conc: 36.50 ng/ml



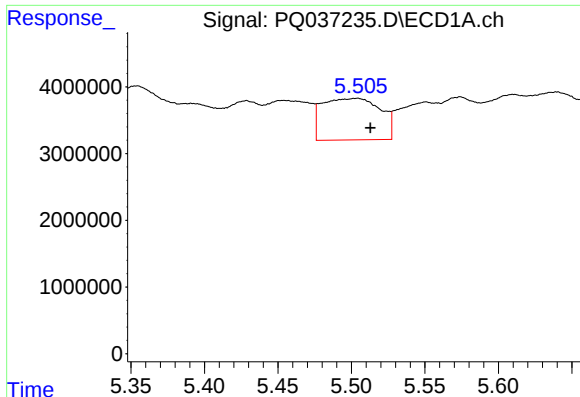
#17 AR-1242-2

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 12605693
Conc: 68.73 ng/ml



#17 AR-1242-2

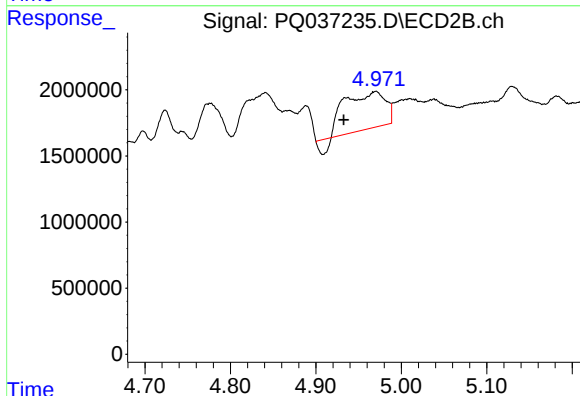
R.T.: 4.777 min
Delta R.T.: 0.019 min
Response: 4136425
Conc: 43.01 ng/ml



#18 AR-1242-3

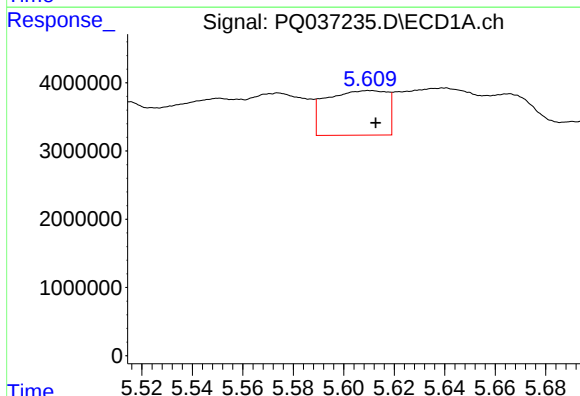
R.T.: 5.504 min
Delta R.T.: -0.009 min
Response: 17169802
Conc: 159.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



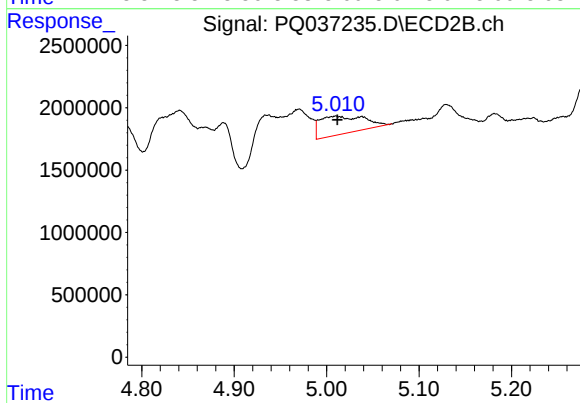
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: 0.038 min
Response: 8668487
Conc: 182.29 ng/ml



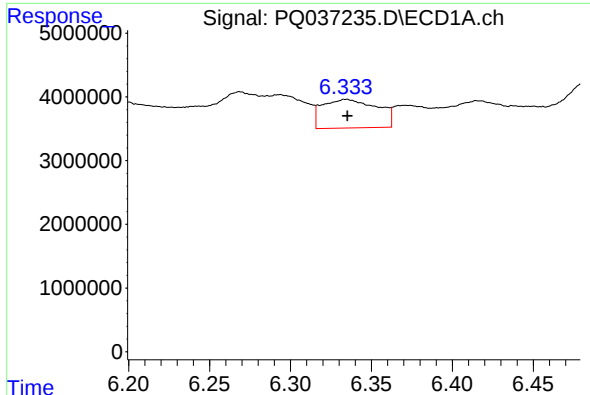
#19 AR-1242-4

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 10920428
Conc: 123.60 ng/ml



#19 AR-1242-4

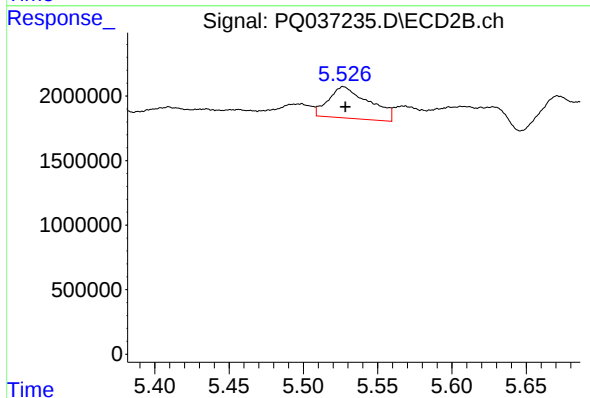
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 4821054
Conc: 106.85 ng/ml



#20 AR-1242-5

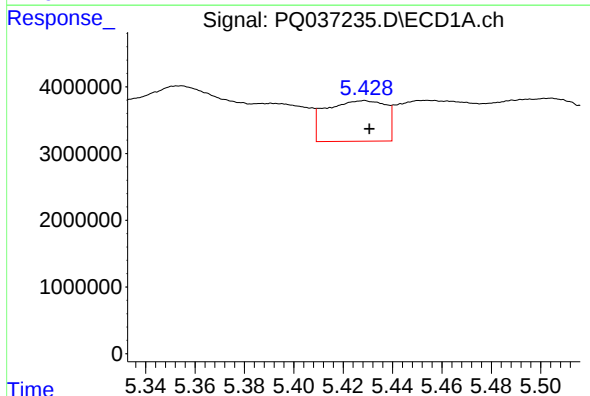
R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 10605823
Conc: 106.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



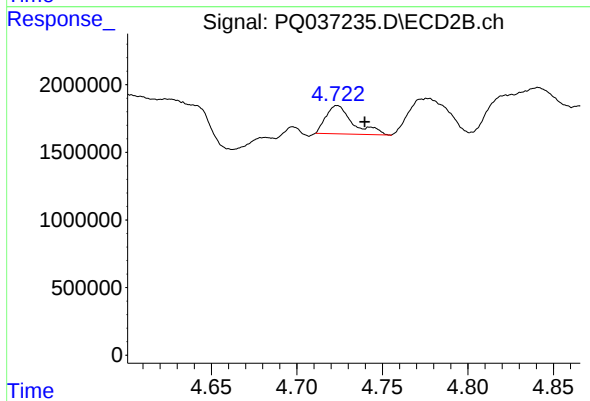
#20 AR-1242-5

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 4632293
Conc: 81.60 ng/ml



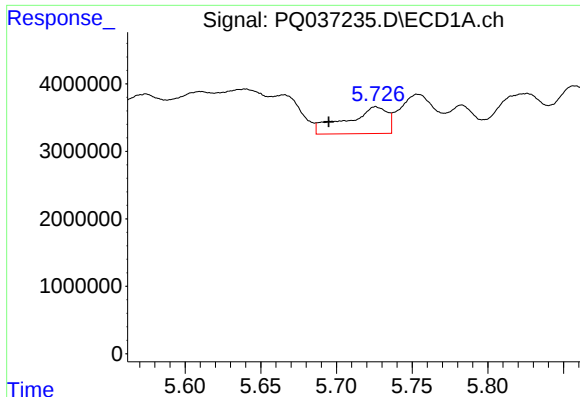
#21 AR-1248-1

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 10191791
Conc: 91.01 ng/ml



#21 AR-1248-1

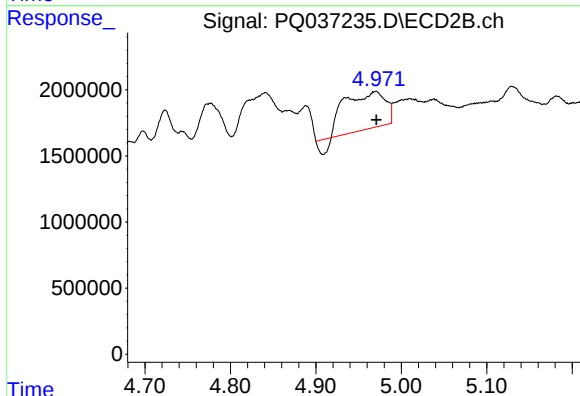
R.T.: 4.724 min
Delta R.T.: -0.016 min
Response: 2271038
Conc: 38.16 ng/ml



#22 AR-1248-2

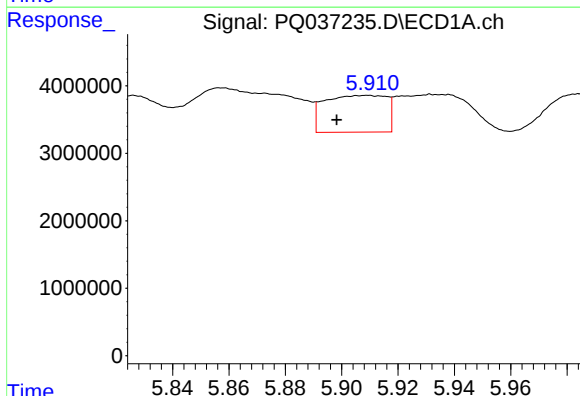
R.T.: 5.726 min
Delta R.T.: 0.031 min
Response: 7481053
Conc: 47.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



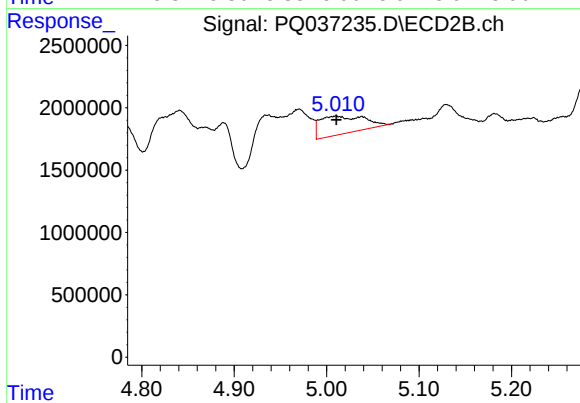
#22 AR-1248-2

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 8668487
Conc: 108.14 ng/ml



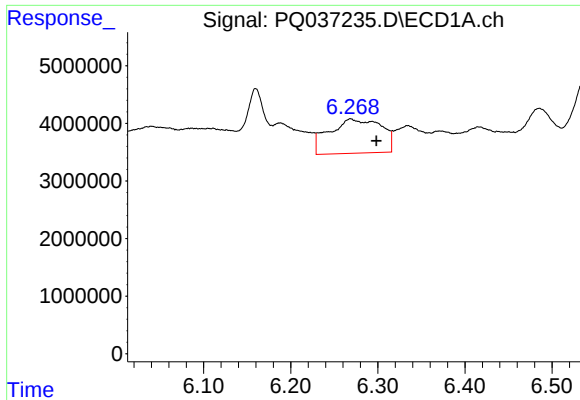
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: 0.011 min
Response: 8321759
Conc: 47.21 ng/ml



#23 AR-1248-3

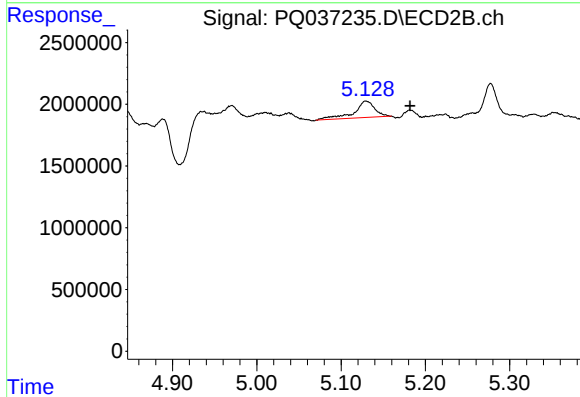
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 4821054
Conc: 59.48 ng/ml



#24 AR-1248-4

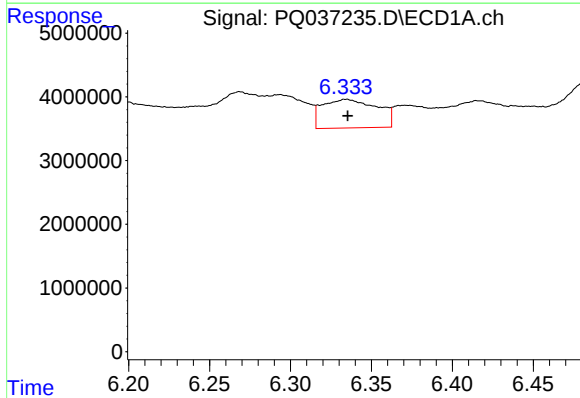
R.T.: 6.269 min
Delta R.T.: -0.030 min
Response: 24672023
Conc: 121.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



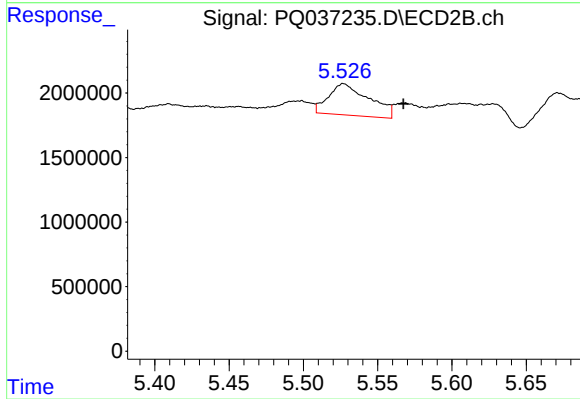
#24 AR-1248-4

R.T.: 5.129 min
Delta R.T.: -0.052 min
Response: 2290470
Conc: 23.38 ng/ml



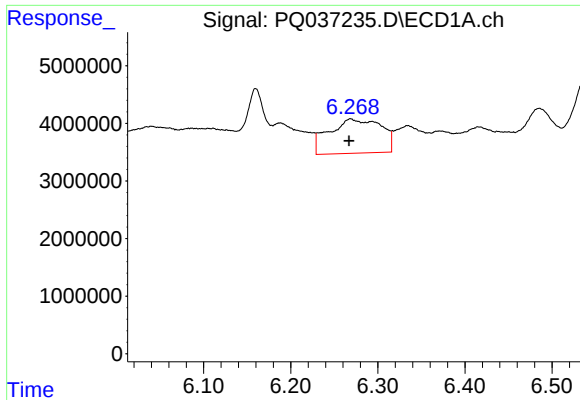
#25 AR-1248-5

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 10605823
Conc: 54.81 ng/ml



#25 AR-1248-5

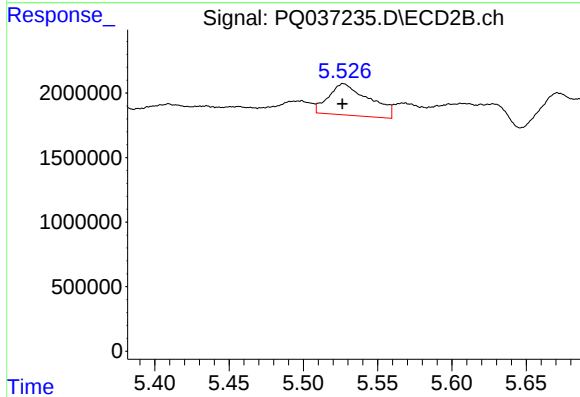
R.T.: 5.527 min
Delta R.T.: -0.040 min
Response: 4632293
Conc: 48.03 ng/ml



#26 AR-1254-1

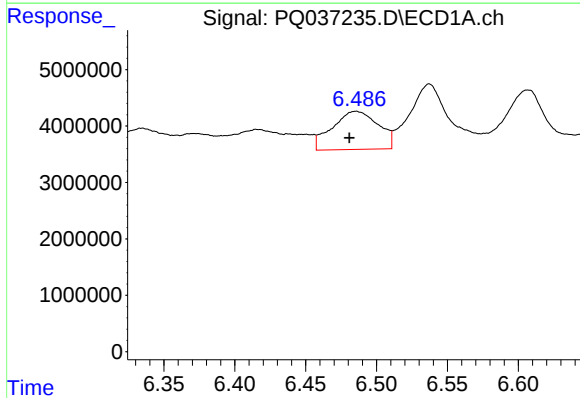
R.T.: 6.269 min
Delta R.T.: 0.002 min
Response: 24672023
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



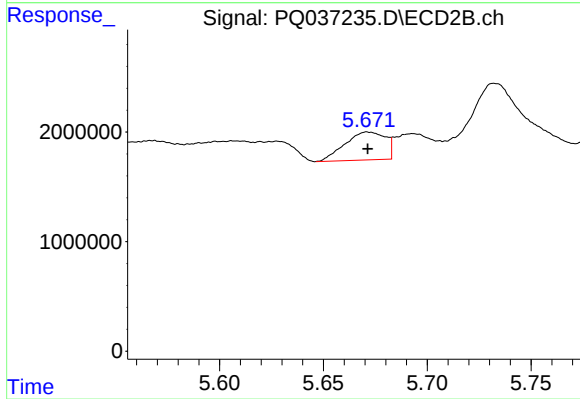
#26 AR-1254-1

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 4632293
Conc: 10.95 ng/ml



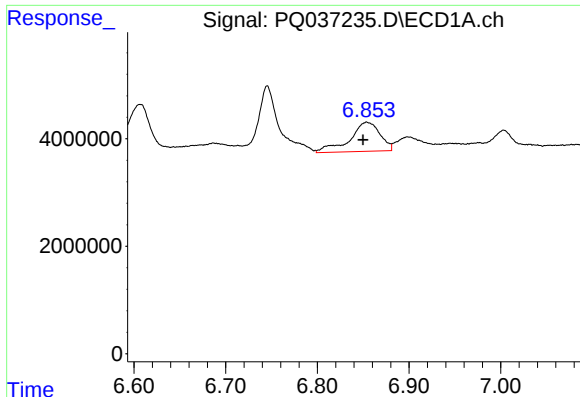
#27 AR-1254-2

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 15285417
Conc: 16.87 ng/ml



#27 AR-1254-2

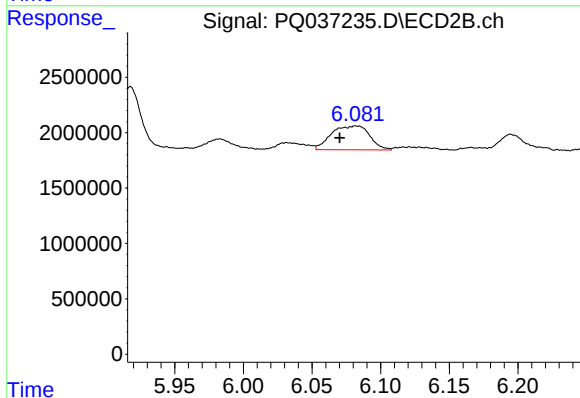
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 3474676
Conc: 9.72 ng/ml



#28 AR-1254-3

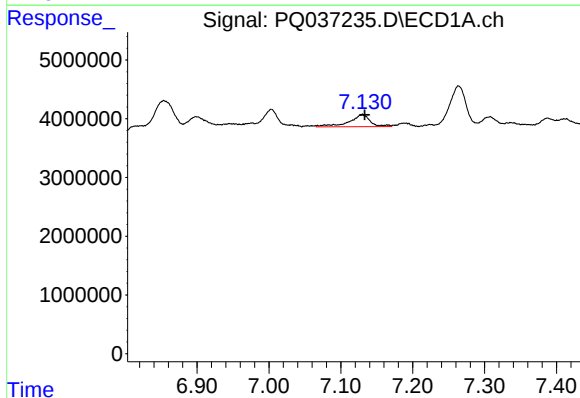
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 12512627
Conc: 12.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



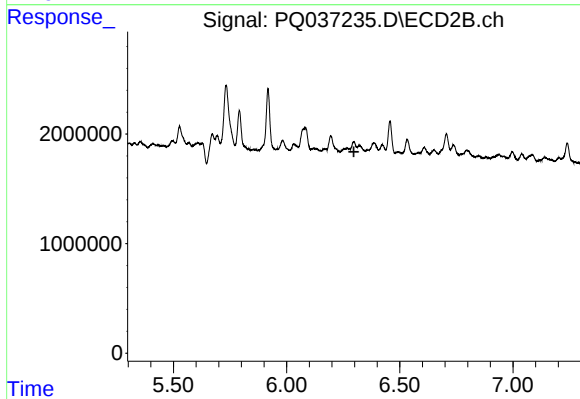
#28 AR-1254-3

R.T.: 6.082 min
Delta R.T.: 0.012 min
Response: 4171040
Conc: 7.07 ng/ml



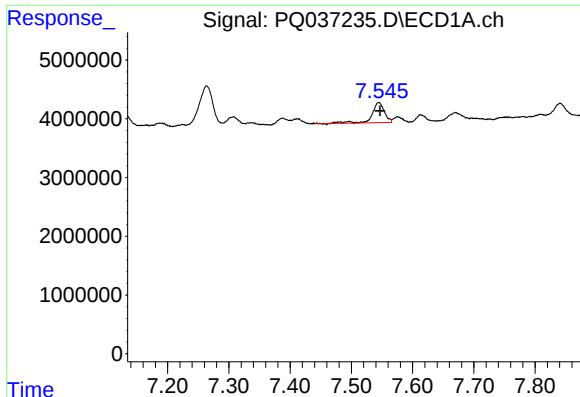
#29 AR-1254-4

R.T.: 7.130 min
Delta R.T.: -0.003 min
Response: 4200411
Conc: 5.68 ng/ml



#29 AR-1254-4

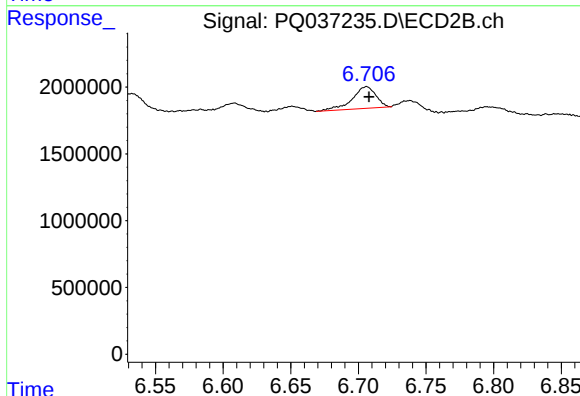
R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#30 AR-1254-5

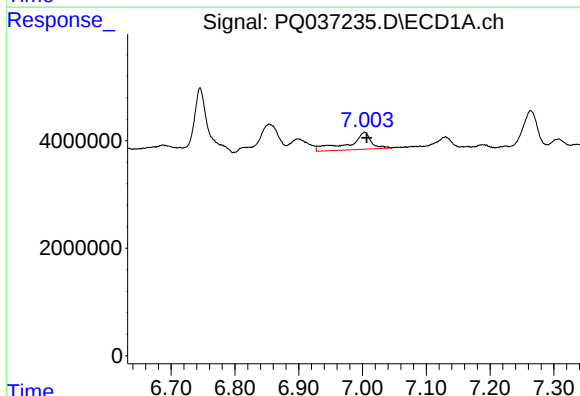
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 4718984
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



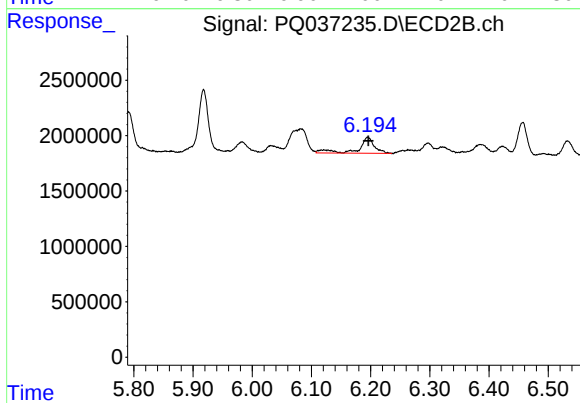
#30 AR-1254-5

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 1976075
Conc: 4.14 ng/ml



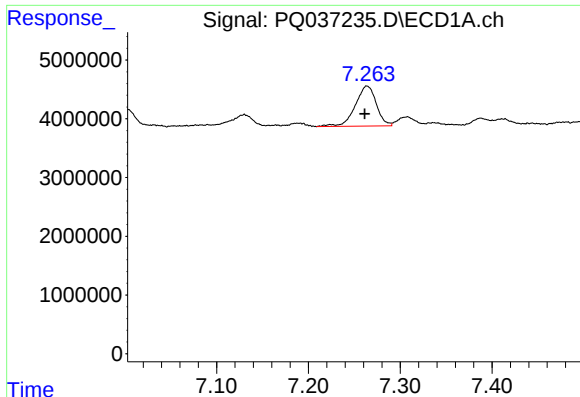
#31 AR-1260-1

R.T.: 7.003 min
Delta R.T.: -0.004 min
Response: 7888733
Conc: 30.14 ng/ml



#31 AR-1260-1

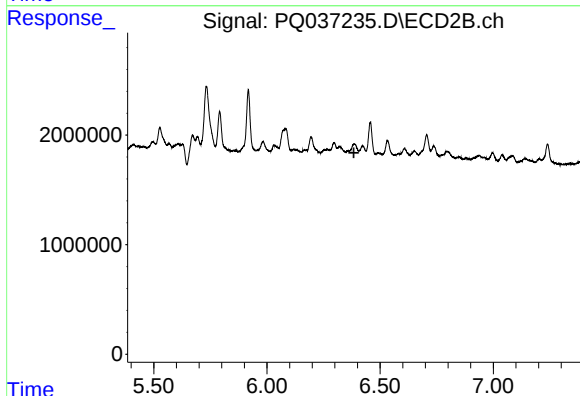
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 2686660
Conc: 19.08 ng/ml



#32 AR-1260-2

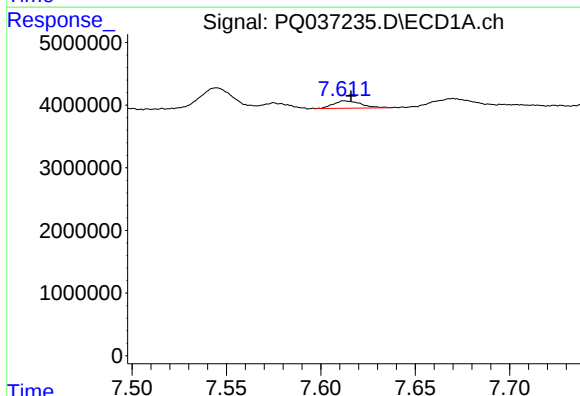
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 10836633
Conc: 32.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



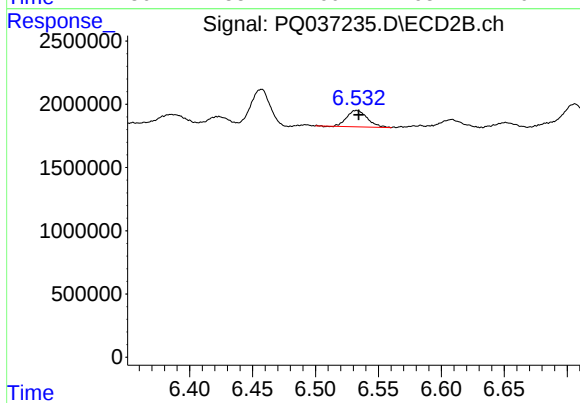
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



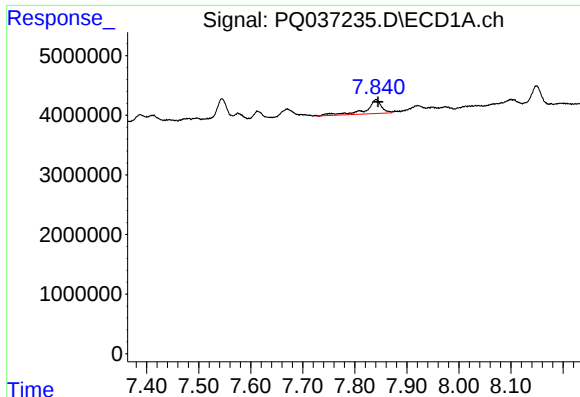
#33 AR-1260-3

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1210410
Conc: 5.64 ng/ml



#33 AR-1260-3

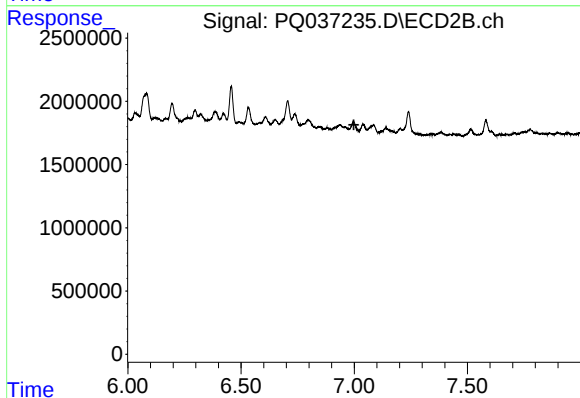
R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 1471899
Conc: 9.21 ng/ml



#34 AR-1260-4

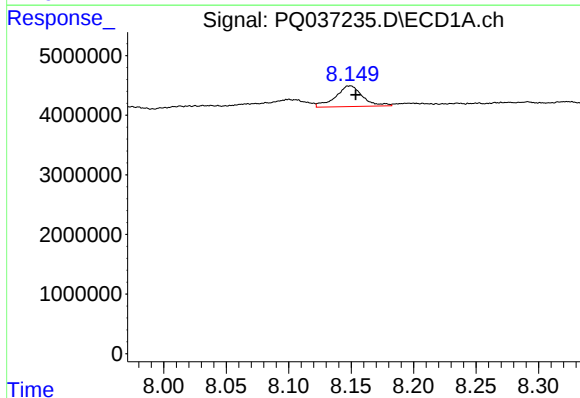
R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 4875137
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



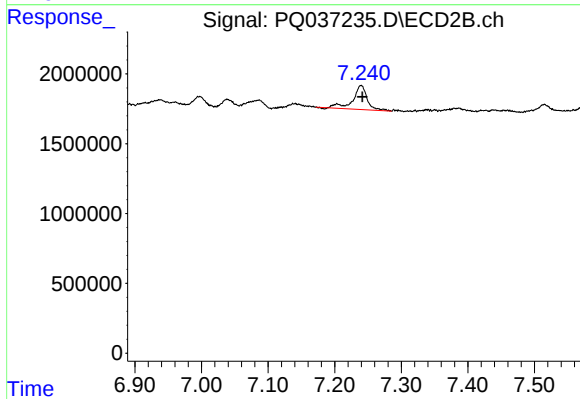
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



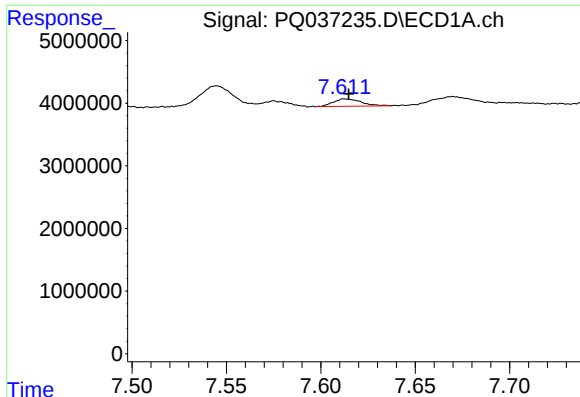
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 5231634
Conc: 10.54 ng/ml



#35 AR-1260-5

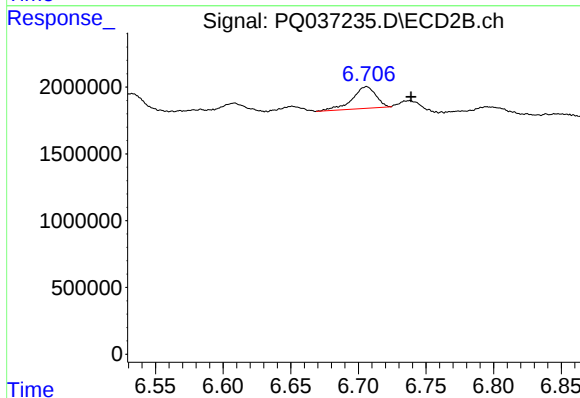
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 2574931
Conc: 10.02 ng/ml



#36 AR-1262-1

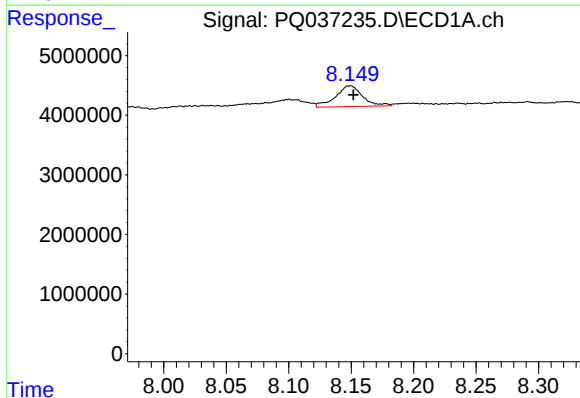
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1210410
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



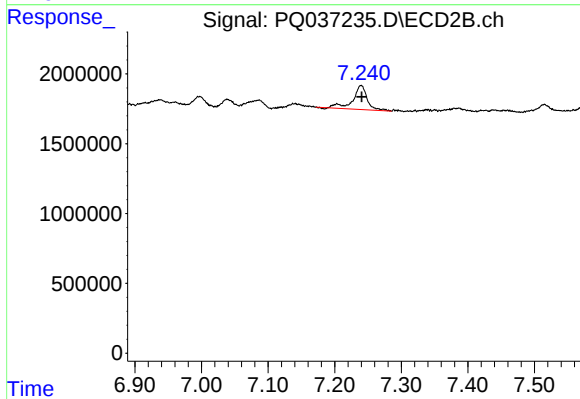
#36 AR-1262-1

R.T.: 6.706 min
Delta R.T.: -0.033 min
Response: 1976075
Conc: 9.36 ng/ml



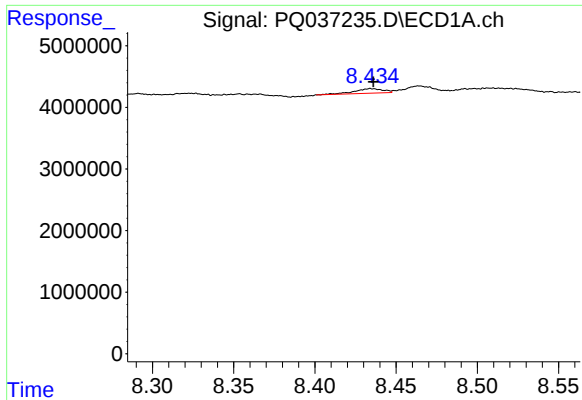
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 5231634
Conc: 7.06 ng/ml



#37 AR-1262-2

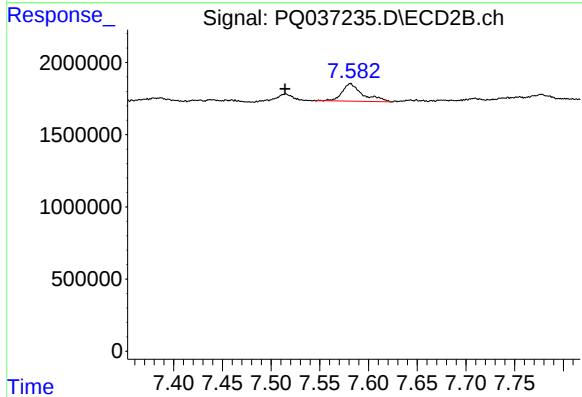
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 2574931
Conc: 7.09 ng/ml



#38 AR-1262-3

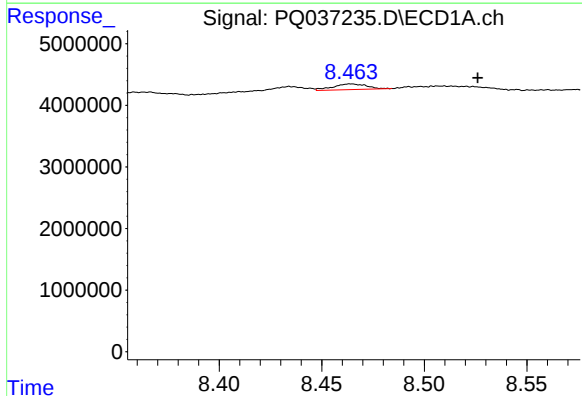
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 926424
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



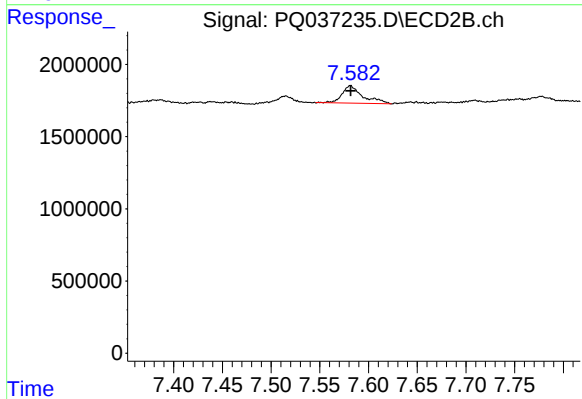
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: 0.067 min
Response: 1785060
Conc: 12.73 ng/ml



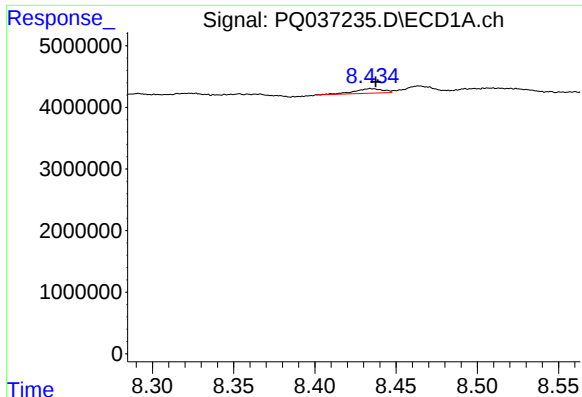
#39 AR-1262-4

R.T.: 8.465 min
Delta R.T.: -0.061 min
Response: 1064708
Conc: 2.92 ng/ml



#39 AR-1262-4

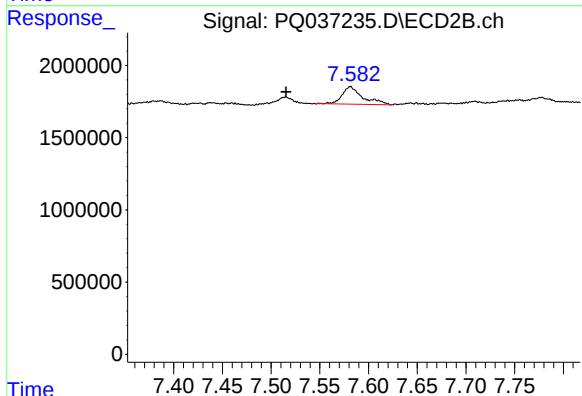
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 1785060
Conc: 7.02 ng/ml



#41 AR-1268-1

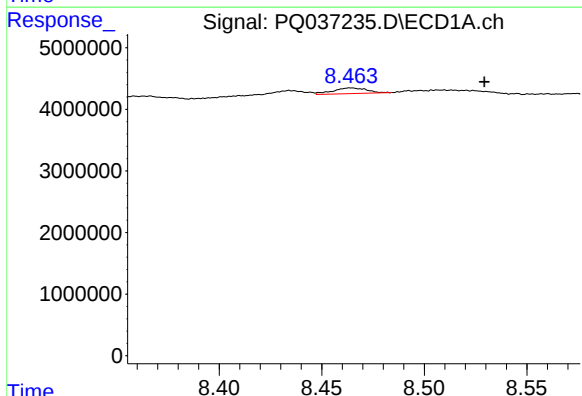
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 926424
Conc: 1.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
JC-02-021119-H



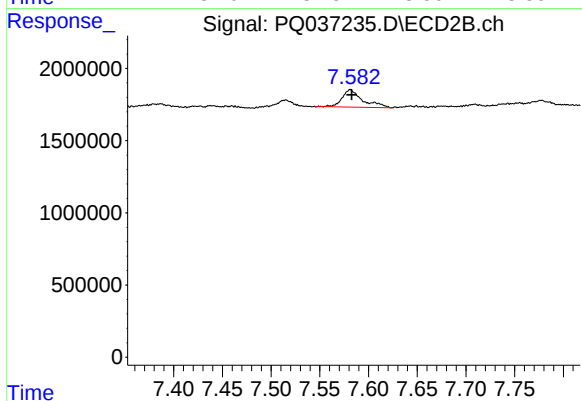
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: 0.066 min
Response: 1785060
Conc: 4.97 ng/ml



#42 AR-1268-2

R.T.: 8.465 min
Delta R.T.: -0.065 min
Response: 1064708
Conc: 1.52 ng/ml



#42 AR-1268-2

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 1785060
Conc: 5.50 ng/ml