

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
 Data File : PQ037130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2019 01:07
 Operator : SM\SJ
 Sample : K1411-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 EIGI-RO-294

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 01:54:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.302	3.690	21286548	55630494	4.791	24.088 #
Target Compounds							
3)	L1 AR-1016-1	5.475	4.756	8914151	2020444	64.737	27.955 #
4)	L1 AR-1016-2	5.475	4.772	8914151	3238781	42.623	29.902 #
5)	L1 AR-1016-3	5.536	4.948	5368167	2618639	44.871	47.542
6)	L1 AR-1016-4	5.635	4.986	4334711	3386602	43.902	75.601 #
7)	L1 AR-1016-5	6.004	5.198	1955954	2787009	19.944	47.997 #
9)	L2 AR-1221-2	4.610	3.989	8242327	14206999	156.171	496.606 #
10)	L2 AR-1221-3	4.687	4.055	14729242	2778646	79.741	28.026 #
11)	L3 AR-1232-1	4.687	4.055	14729242	2778646	144.779	50.322 #
12)	L3 AR-1232-2	5.190	4.772	7640848	3238781	147.751	54.820 #
13)	L3 AR-1232-3	5.475	4.948	8914151	2618639	82.686	88.424
14)	L3 AR-1232-4	5.635	5.026	4334711	2596836	84.096	98.266
15)	L3 AR-1232-5	5.763	5.198	3496509	2787009	93.235	97.452
16)	L4 AR-1242-1	5.475	4.756	8914151	2020444	71.721	30.039 #
17)	L4 AR-1242-2	5.475	4.772	8914151	3238781	46.647	31.602 #
18)	L4 AR-1242-3	5.536	4.948	5368167	2618639	48.938	51.276
19)	L4 AR-1242-4	5.635	5.026	4334711	2596836	47.841	52.153
20)	L4 AR-1242-5	6.359	5.543	6837864	6020133	69.075	101.821 #
21)	L5 AR-1248-1	5.475	4.756	8914151	2020444	102.488	40.926 #
22)	L5 AR-1248-2	5.720	4.986	3803877	3386602	30.775	51.385 #
23)	L5 AR-1248-3	6.004	5.026	1955954	2596836	14.193	38.954 #
24)	L5 AR-1248-4	6.359	5.198	6837864	2787009	42.389	34.477
25)	L5 AR-1248-5	6.359	5.583	6837864	2567080	44.665	32.469 #
26)	L6 AR-1254-1	6.322	5.543	6118506	6020133	14.037	17.941 #
27)	L6 AR-1254-2	6.511	5.688	10784232	3341674	15.902	11.915 #
28)	L6 AR-1254-3	6.923	6.093	6271327	6718151	8.942	14.748 #
29)	L6 AR-1254-4	7.211	6.313	2973423	1994989	5.596	7.047 #
30)	L6 AR-1254-5	7.569	6.722	8963636	4378387	16.483	11.836 #
31)	L7 AR-1260-1	7.029	6.210	10327789	4147113	52.492	37.189 #
32)	L7 AR-1260-2	7.330	6.398	5051955	4627224	20.009	34.035 #
33)	L7 AR-1260-3	7.694	6.549	5546159	4886989	34.625	39.291
34)	L7 AR-1260-4	7.921	7.012	251287	4917763	1.386	58.034 #
35)	L7 AR-1260-5	0.000	7.255	0	6739728	N.D.	32.598 #
36)	L8 AR-1262-1	7.694	6.755	5546159	6063081	18.758	37.344 #
37)	L8 AR-1262-2	0.000	7.255	0	6739728	N.D.	23.396 #
38)	L8 AR-1262-3	8.550	7.530	4164881	3351280	18.046	28.990 #
39)	L8 AR-1262-4	8.550	7.597	4164881	3028628	15.437	14.478
40)	L8 AR-1262-5	9.172	0.000	3860670	0	20.494	N.D. #
41)	L9 AR-1268-1	8.550	7.530	4164881	3351280	6.222	9.859 #
42)	L9 AR-1268-2	8.550	7.597	4164881	3028628	6.708	9.789 #
44)	L9 AR-1268-4	9.172	0.000	3860670	0	18.647	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2019 01:07
Operator : SM\SJ
Sample : K1411-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:54:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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

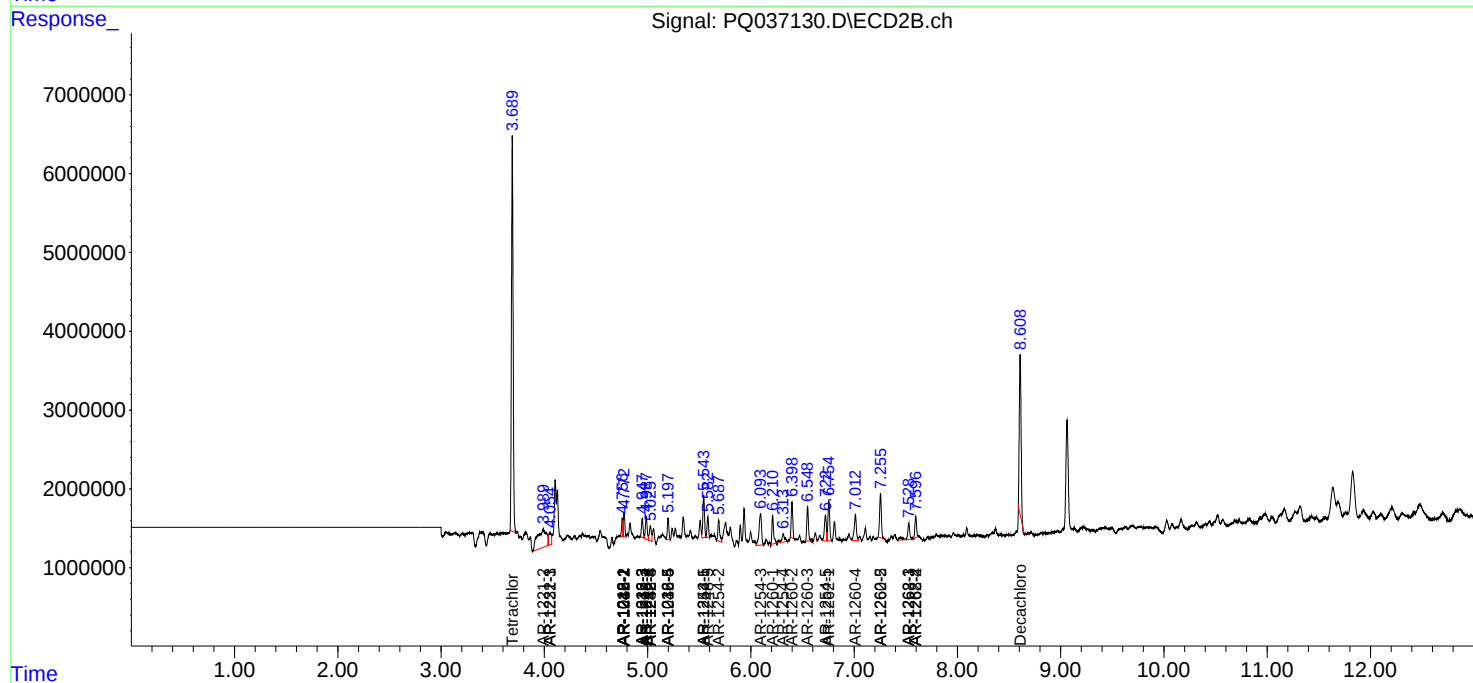
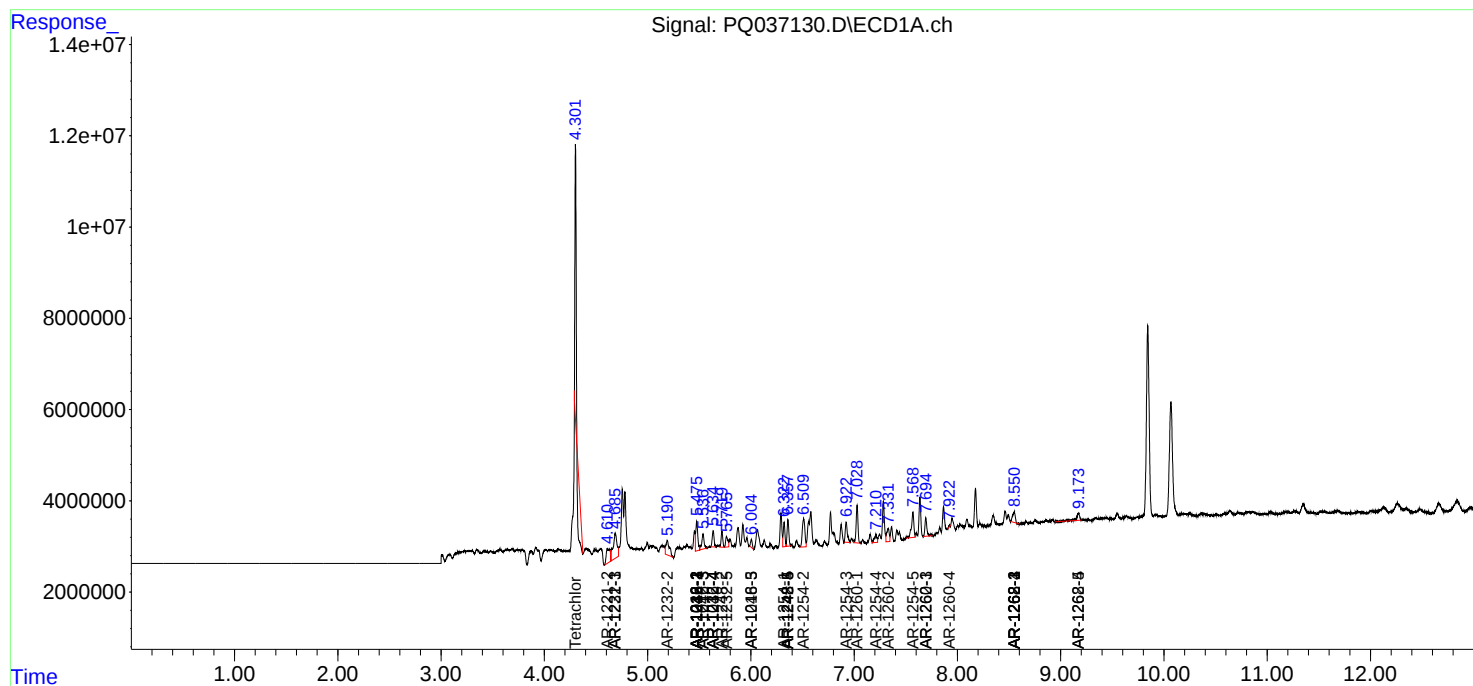
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

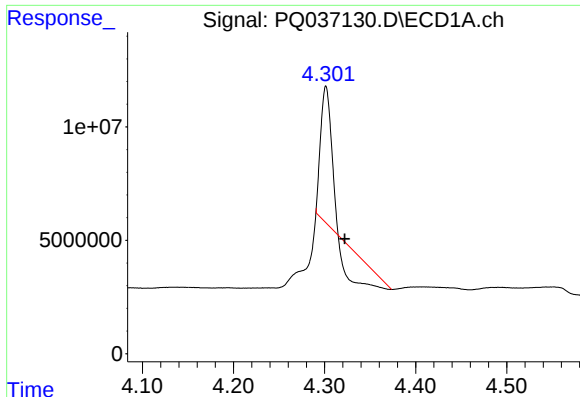
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2019 01:07
Operator : SM\SJ
Sample : K1411-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
EIGI-RO-294

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:54:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 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

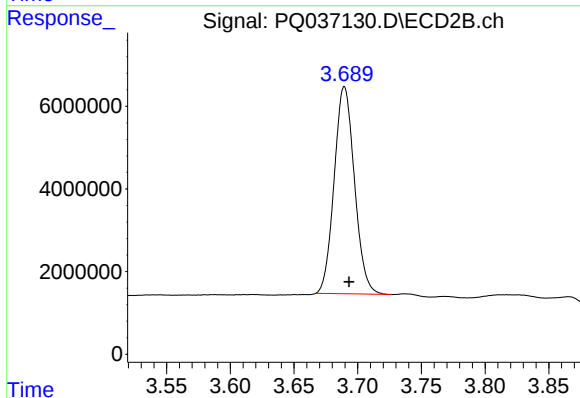




#1 Tetrachloro-m-xylene

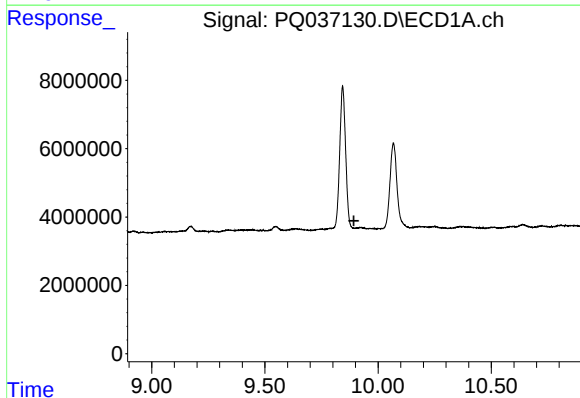
R.T.: 4.302 min
Delta R.T.: -0.020 min
Response: 21286548
Conc: 4.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



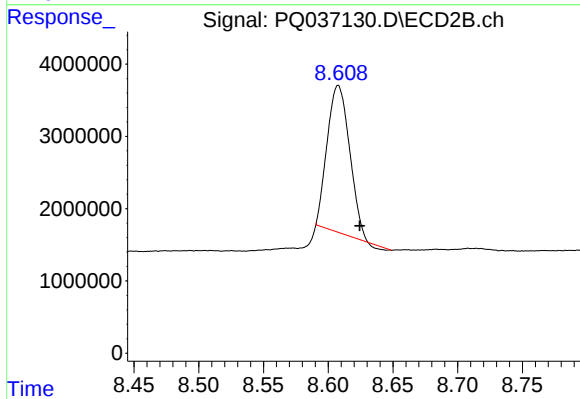
#1 Tetrachloro-m-xylene

R.T.: 3.690 min
Delta R.T.: -0.004 min
Response: 55630494
Conc: 24.09 ng/ml



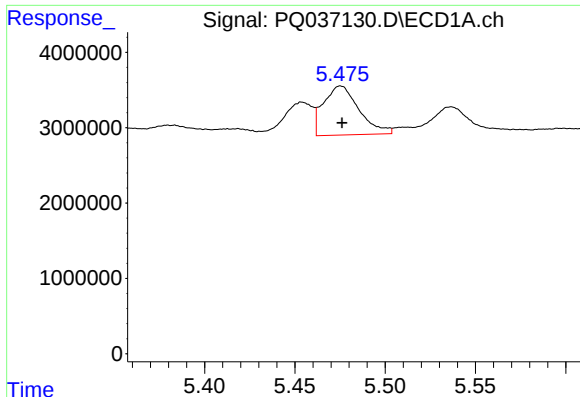
#2 Decachlorobiphenyl

R.T.: 9.843 min
Delta R.T.: -0.050 min
Response: -105532491
Conc: N.D.



#2 Decachlorobiphenyl

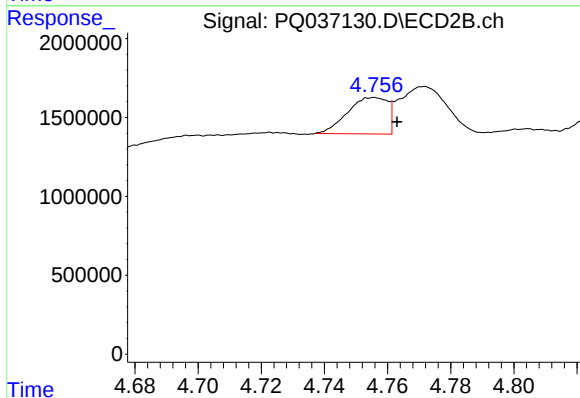
R.T.: 8.608 min
Delta R.T.: -0.017 min
Response: 24305698
Conc: 12.94 ng/ml



#3 AR-1016-1

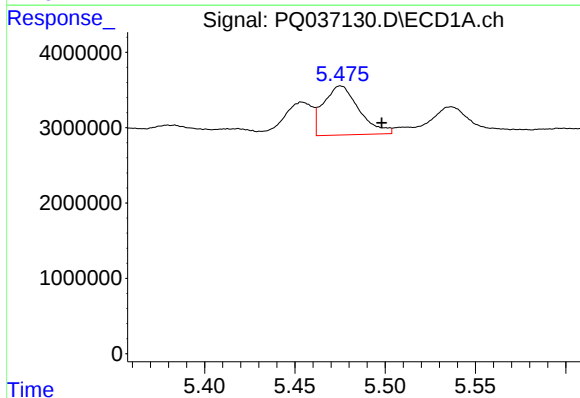
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 8914151
Conc: 64.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



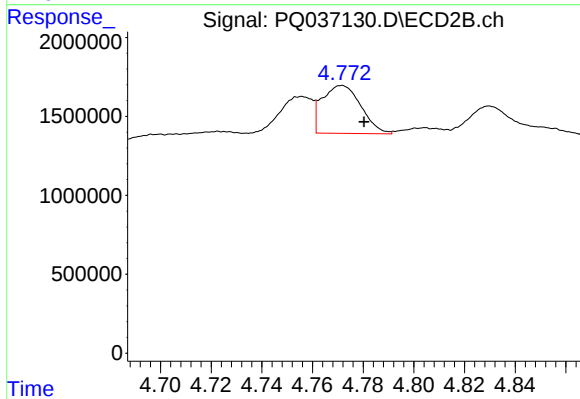
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 2020444
Conc: 27.96 ng/ml



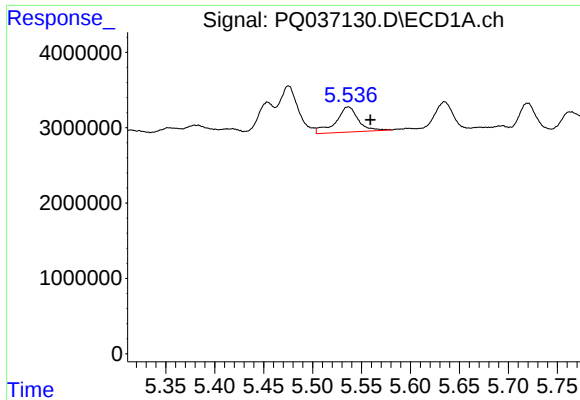
#4 AR-1016-2

R.T.: 5.475 min
Delta R.T.: -0.023 min
Response: 8914151
Conc: 42.62 ng/ml



#4 AR-1016-2

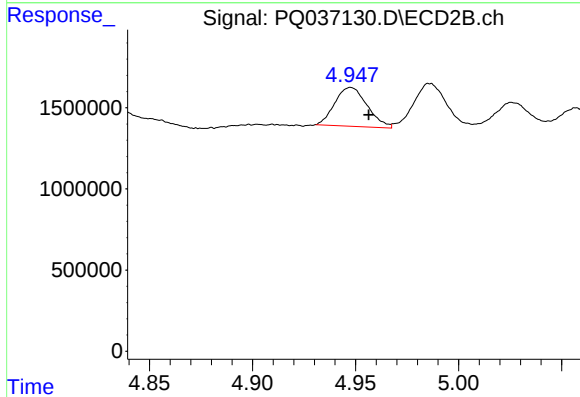
R.T.: 4.772 min
Delta R.T.: -0.009 min
Response: 3238781
Conc: 29.90 ng/ml



#5 AR-1016-3

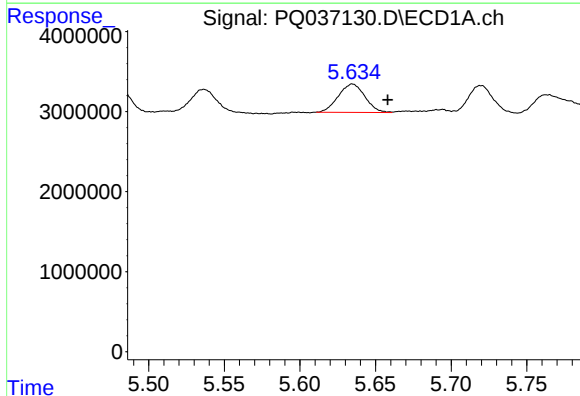
R.T.: 5.536 min
Delta R.T.: -0.023 min
Response: 5368167
Conc: 44.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



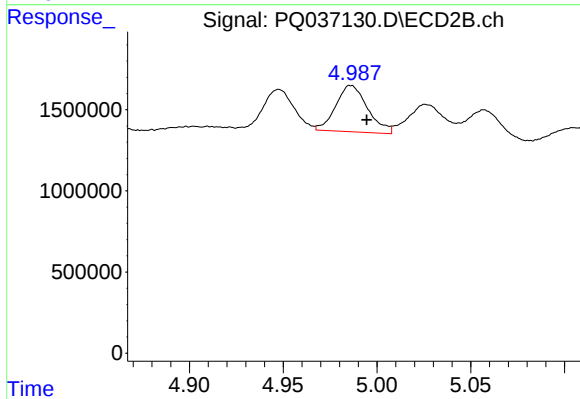
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2618639
Conc: 47.54 ng/ml



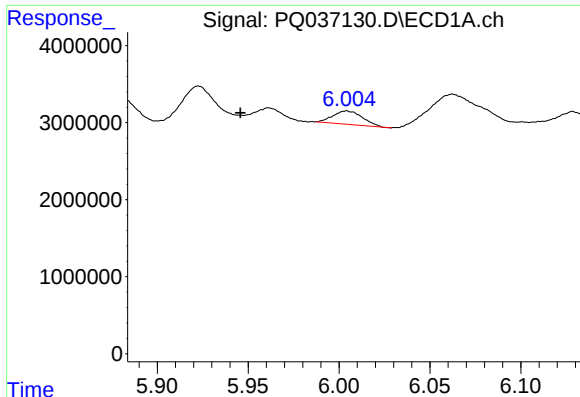
#6 AR-1016-4

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 4334711
Conc: 43.90 ng/ml



#6 AR-1016-4

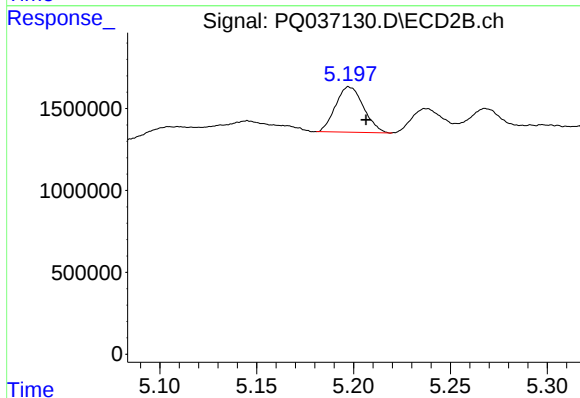
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 3386602
Conc: 75.60 ng/ml



#7 AR-1016-5

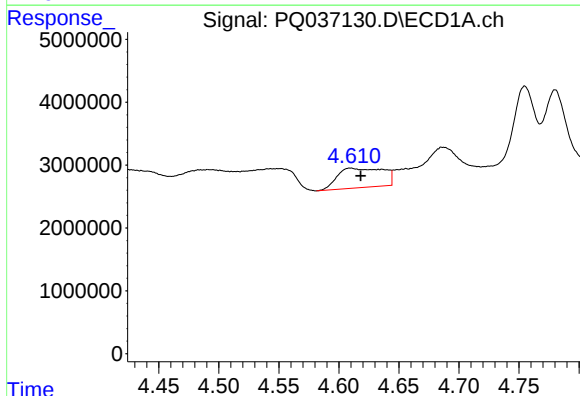
R.T.: 6.004 min
Delta R.T.: 0.059 min
Response: 1955954
Conc: 19.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



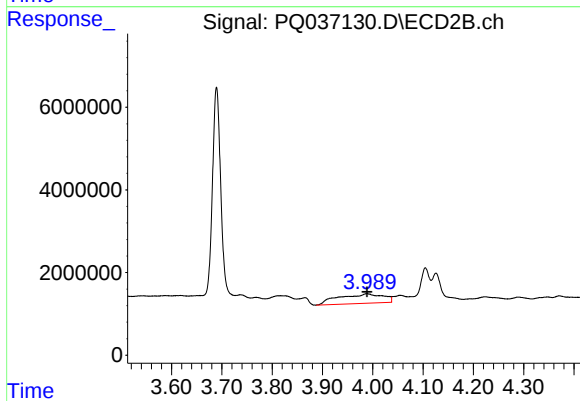
#7 AR-1016-5

R.T.: 5.198 min
Delta R.T.: -0.009 min
Response: 2787009
Conc: 48.00 ng/ml



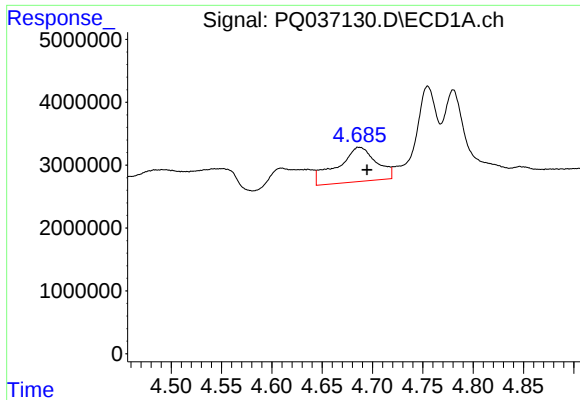
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 8242327
Conc: 156.17 ng/ml



#9 AR-1221-2

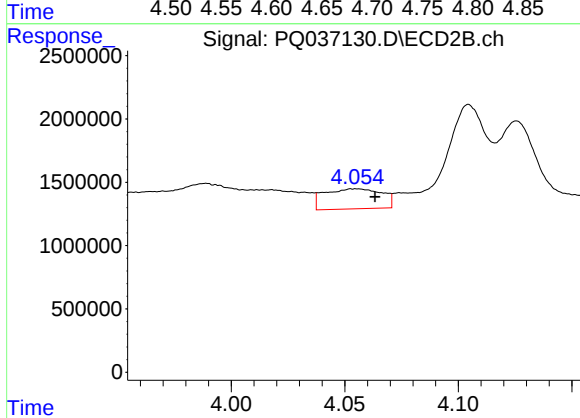
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 14206999
Conc: 496.61 ng/ml



#10 AR-1221-3

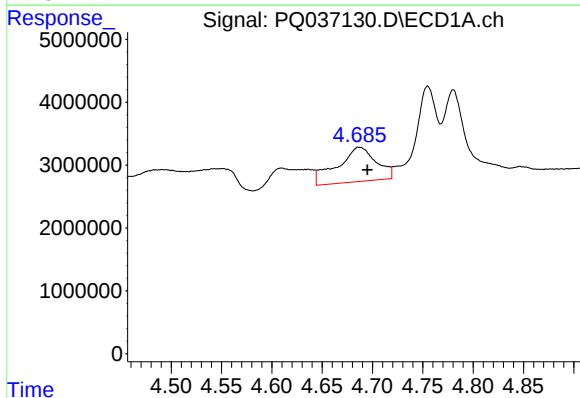
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 14729242
Conc: 79.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



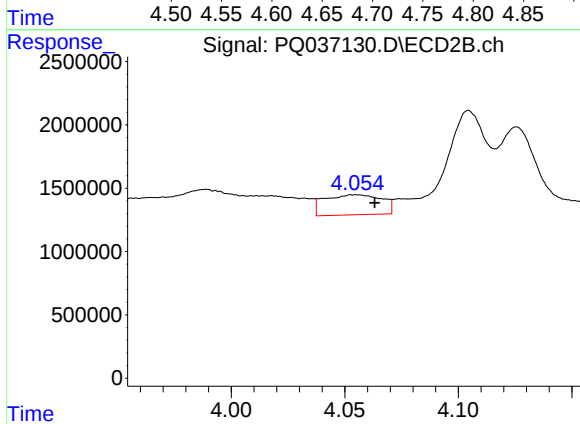
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 2778646
Conc: 28.03 ng/ml



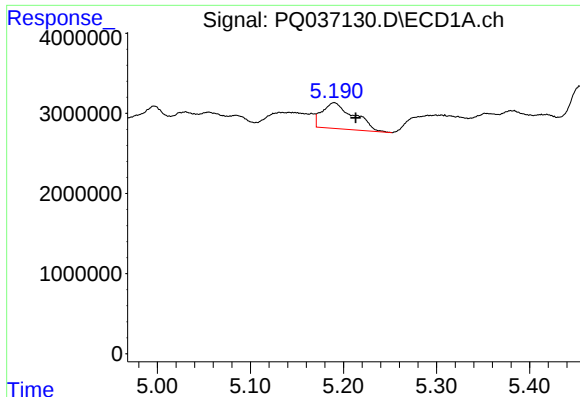
#11 AR-1232-1

R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 14729242
Conc: 144.78 ng/ml



#11 AR-1232-1

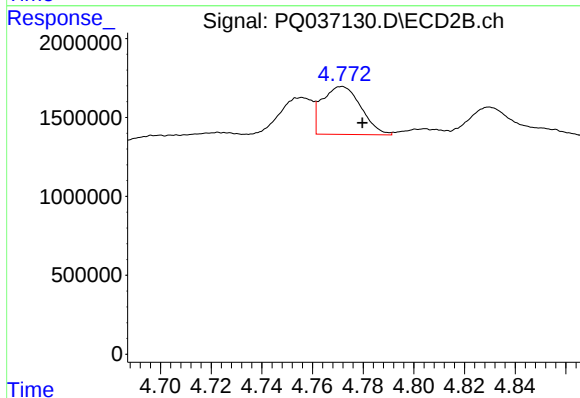
R.T.: 4.055 min
Delta R.T.: -0.008 min
Response: 2778646
Conc: 50.32 ng/ml



#12 AR-1232-2

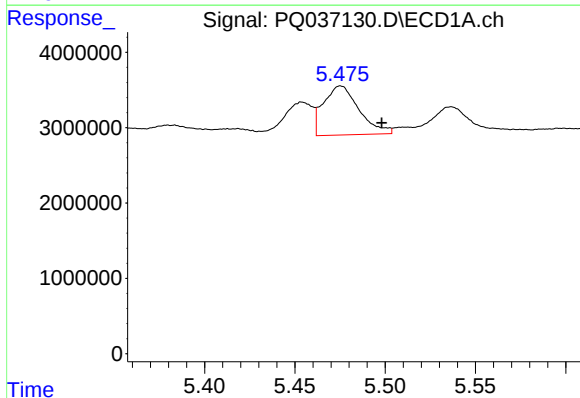
R.T.: 5.190 min
Delta R.T.: -0.023 min
Response: 7640848
Conc: 147.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



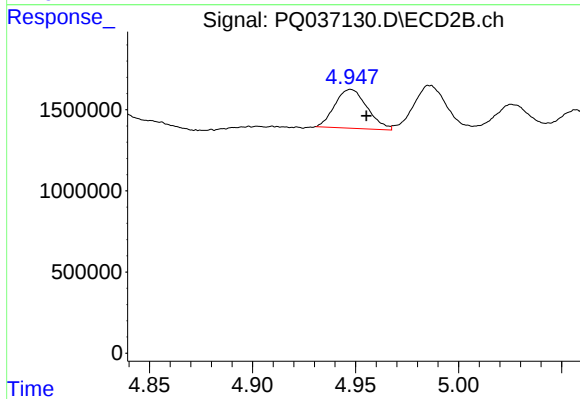
#12 AR-1232-2

R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 3238781
Conc: 54.82 ng/ml



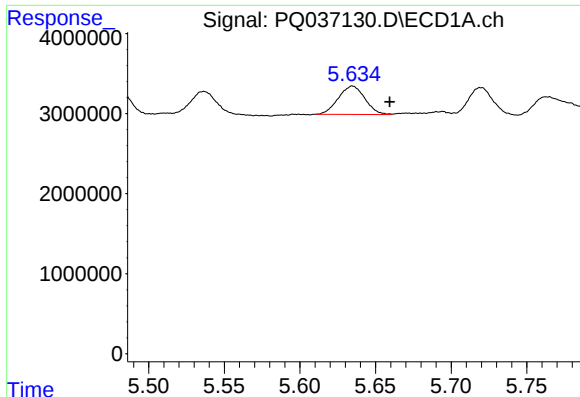
#13 AR-1232-3

R.T.: 5.475 min
Delta R.T.: -0.023 min
Response: 8914151
Conc: 82.69 ng/ml



#13 AR-1232-3

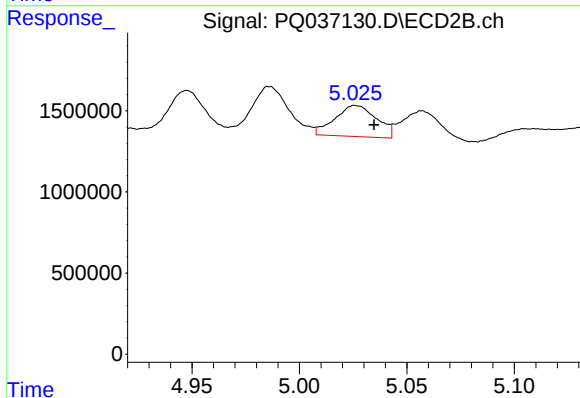
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2618639
Conc: 88.42 ng/ml



#14 AR-1232-4

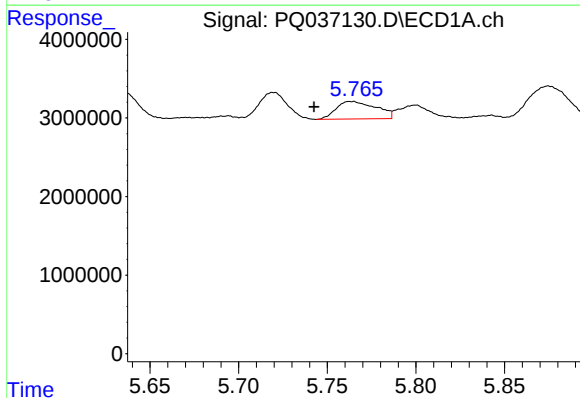
R.T.: 5.635 min
Delta R.T.: -0.025 min
Response: 4334711
Conc: 84.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



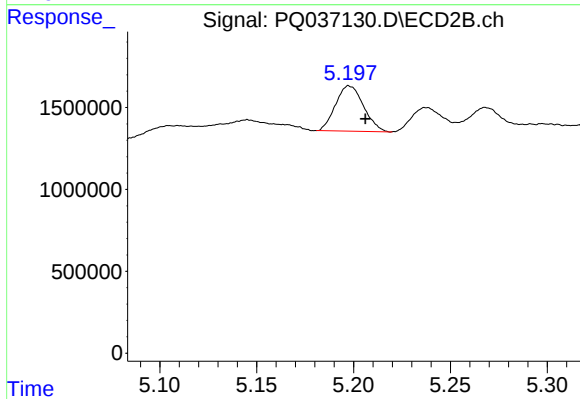
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.009 min
Response: 2596836
Conc: 98.27 ng/ml



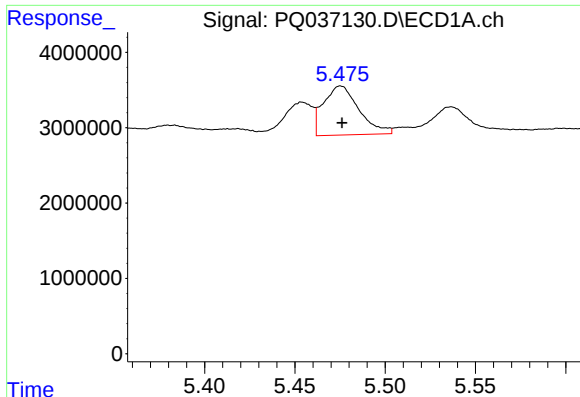
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 3496509
Conc: 93.23 ng/ml



#15 AR-1232-5

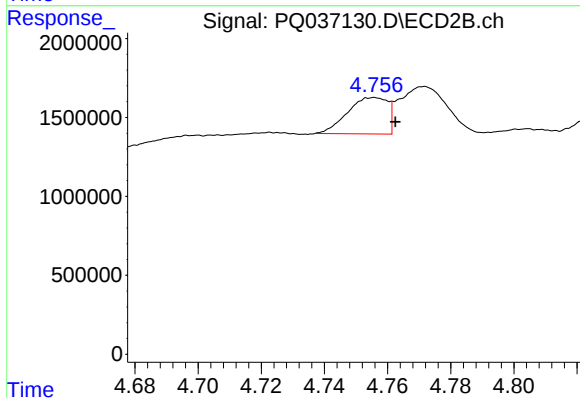
R.T.: 5.198 min
Delta R.T.: -0.008 min
Response: 2787009
Conc: 97.45 ng/ml



#16 AR-1242-1

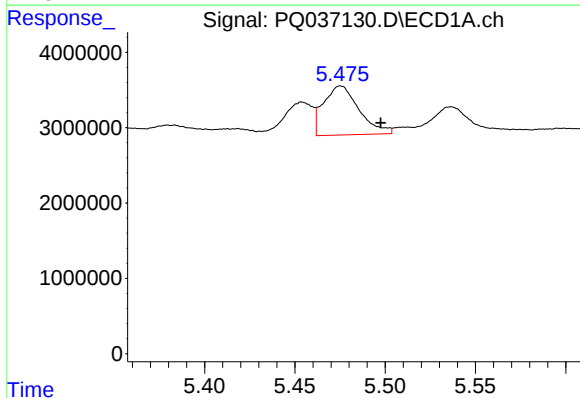
R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 8914151
Conc: 71.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



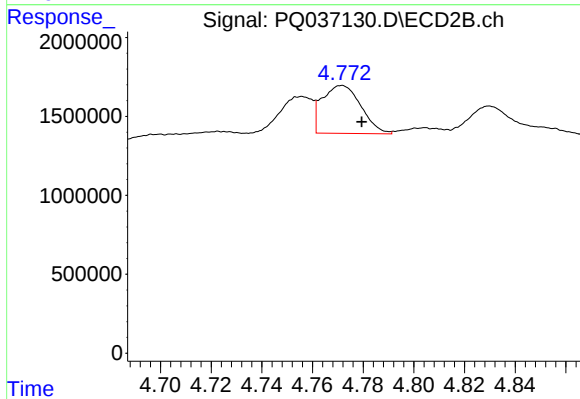
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 2020444
Conc: 30.04 ng/ml



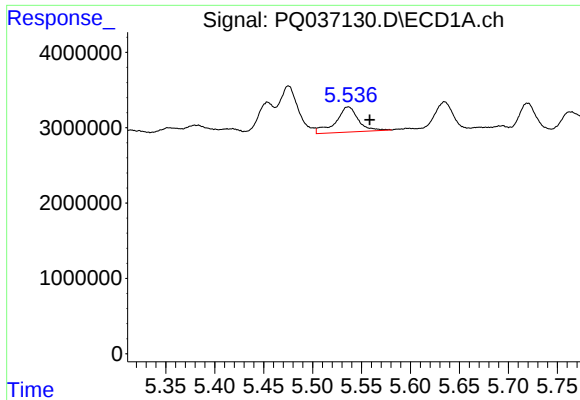
#17 AR-1242-2

R.T.: 5.475 min
Delta R.T.: -0.022 min
Response: 8914151
Conc: 46.65 ng/ml



#17 AR-1242-2

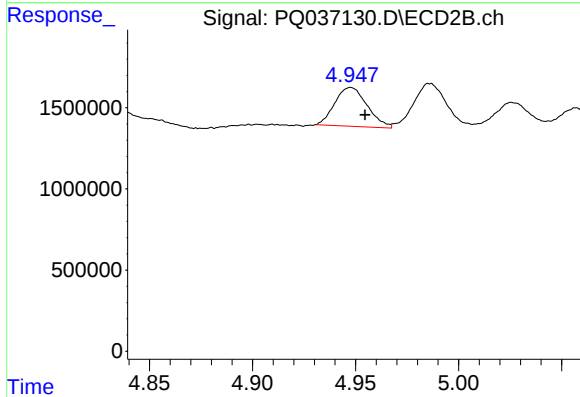
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 3238781
Conc: 31.60 ng/ml



#18 AR-1242-3

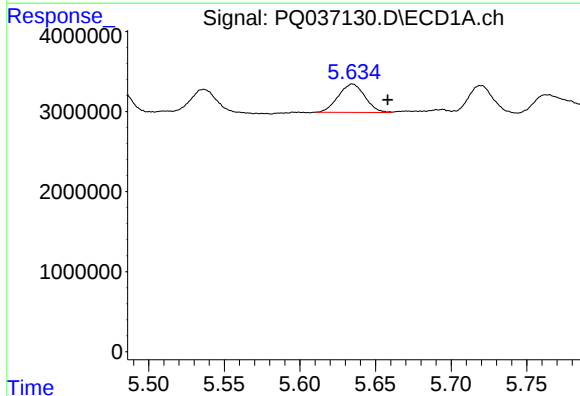
R.T.: 5.536 min
Delta R.T.: -0.022 min
Response: 5368167
Conc: 48.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



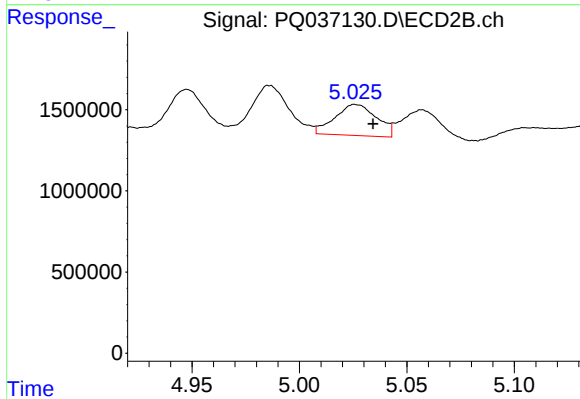
#18 AR-1242-3

R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 2618639
Conc: 51.28 ng/ml



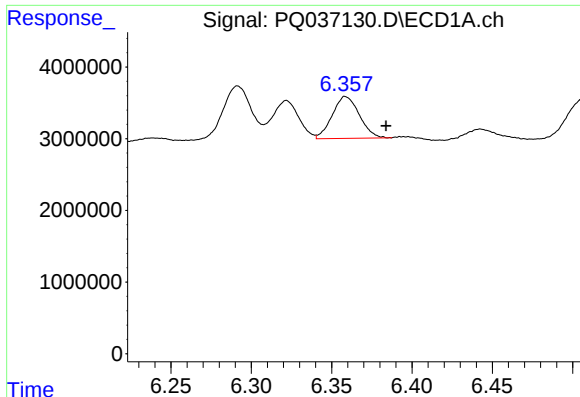
#19 AR-1242-4

R.T.: 5.635 min
Delta R.T.: -0.023 min
Response: 4334711
Conc: 47.84 ng/ml



#19 AR-1242-4

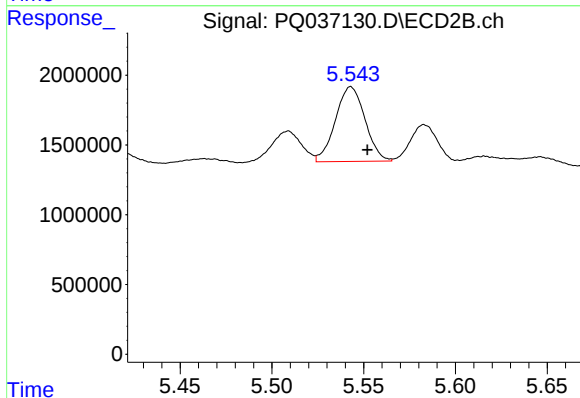
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 2596836
Conc: 52.15 ng/ml



#20 AR-1242-5

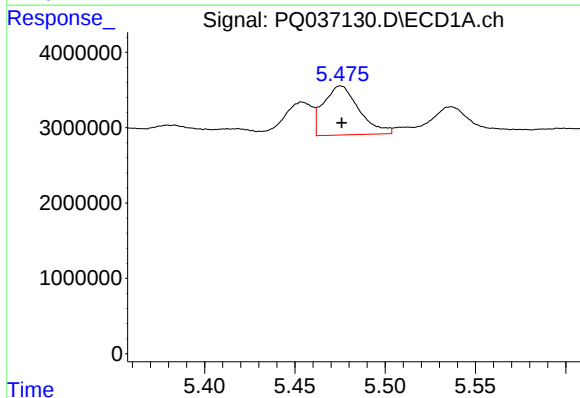
R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 6837864
Conc: 69.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



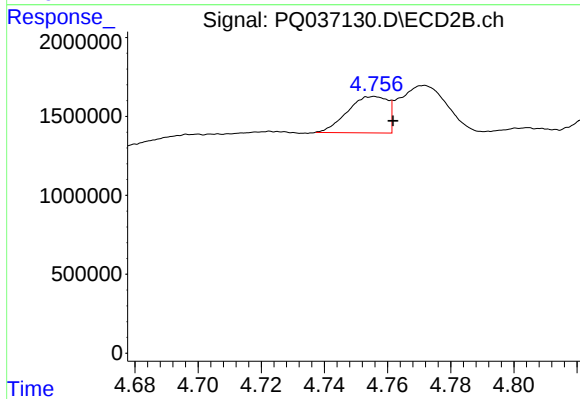
#20 AR-1242-5

R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 6020133
Conc: 101.82 ng/ml



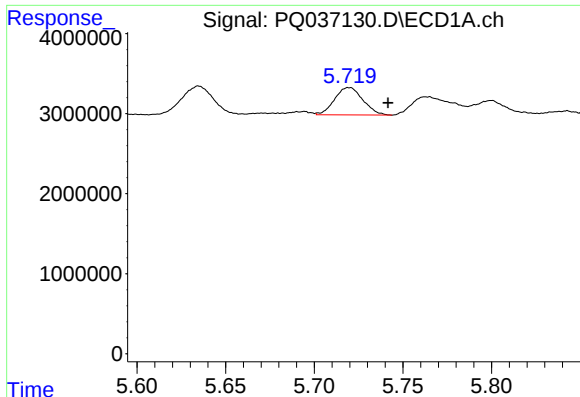
#21 AR-1248-1

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 8914151
Conc: 102.49 ng/ml



#21 AR-1248-1

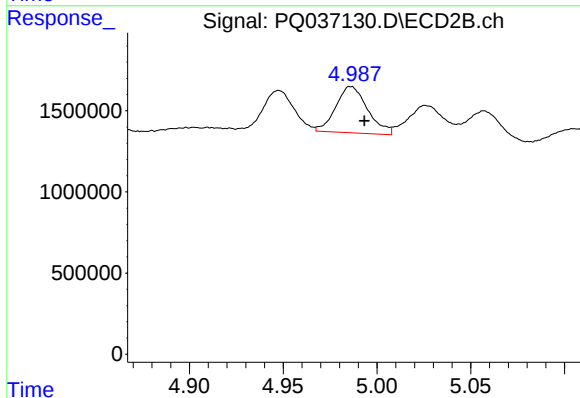
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 2020444
Conc: 40.93 ng/ml



#22 AR-1248-2

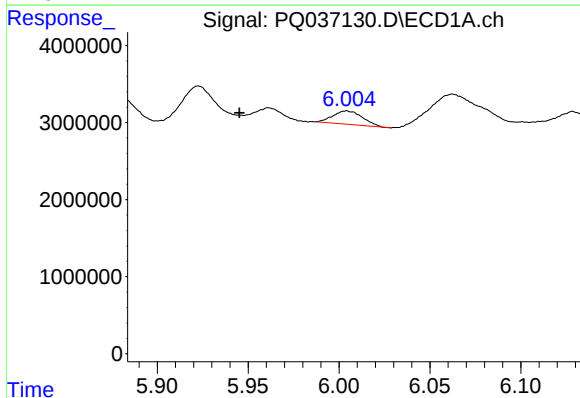
R.T.: 5.720 min
Delta R.T.: -0.022 min
Response: 3803877
Conc: 30.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



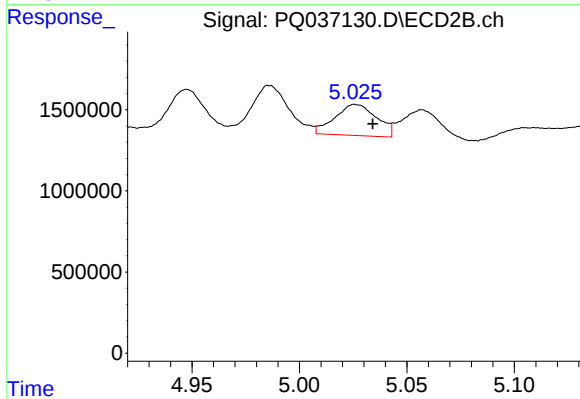
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 3386602
Conc: 51.39 ng/ml



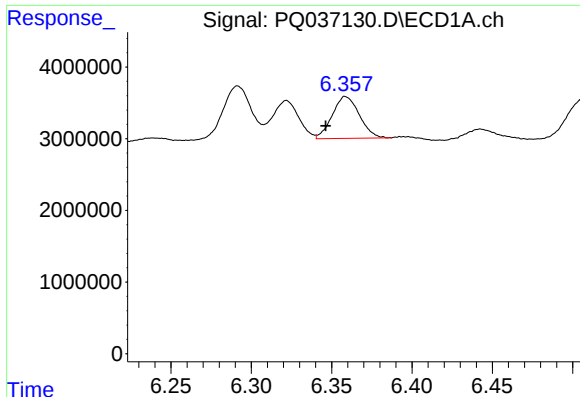
#23 AR-1248-3

R.T.: 6.004 min
Delta R.T.: 0.059 min
Response: 1955954
Conc: 14.19 ng/ml



#23 AR-1248-3

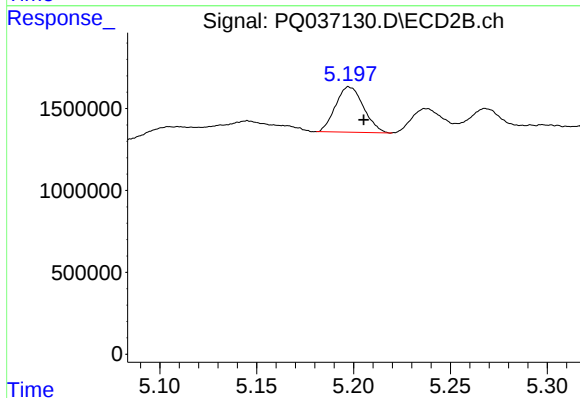
R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 2596836
Conc: 38.95 ng/ml



#24 AR-1248-4

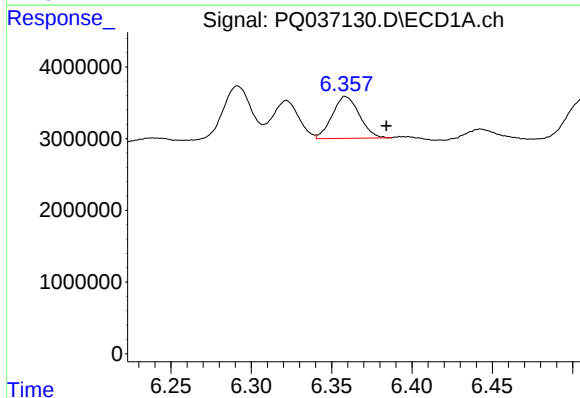
R.T.: 6.359 min
Delta R.T.: 0.013 min
Response: 6837864
Conc: 42.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



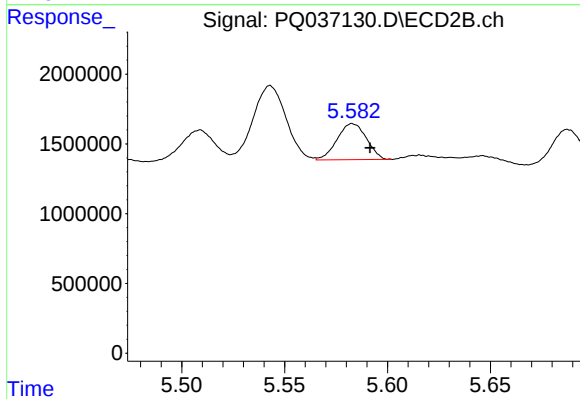
#24 AR-1248-4

R.T.: 5.198 min
Delta R.T.: -0.007 min
Response: 2787009
Conc: 34.48 ng/ml



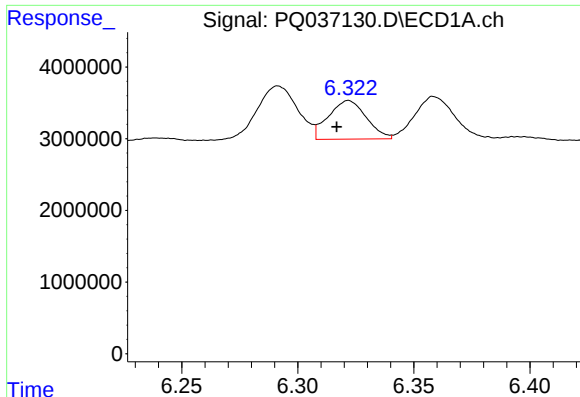
#25 AR-1248-5

R.T.: 6.359 min
Delta R.T.: -0.025 min
Response: 6837864
Conc: 44.66 ng/ml



#25 AR-1248-5

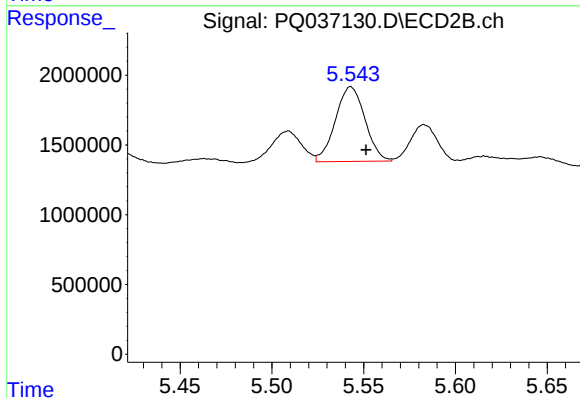
R.T.: 5.583 min
Delta R.T.: -0.008 min
Response: 2567080
Conc: 32.47 ng/ml



#26 AR-1254-1

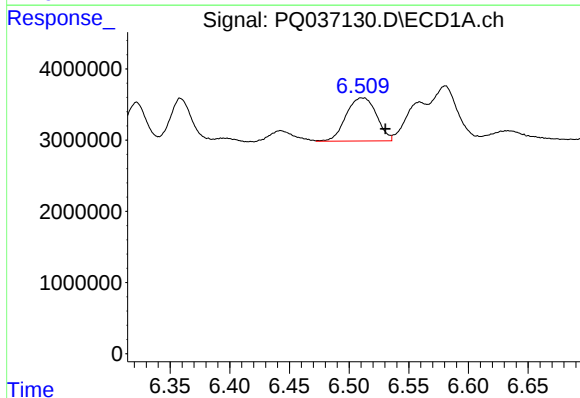
R.T.: 6.322 min
Delta R.T.: 0.005 min
Response: 6118506
Conc: 14.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



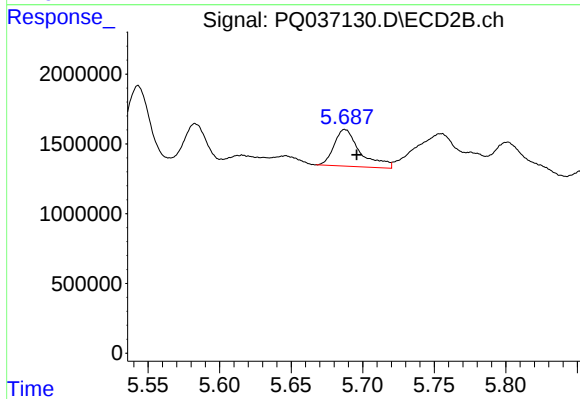
#26 AR-1254-1

R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 6020133
Conc: 17.94 ng/ml



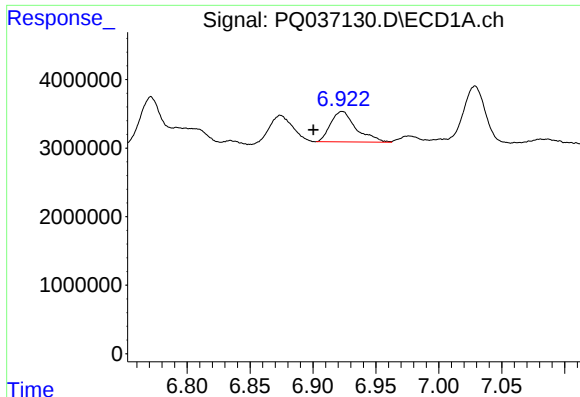
#27 AR-1254-2

R.T.: 6.511 min
Delta R.T.: -0.019 min
Response: 10784232
Conc: 15.90 ng/ml



#27 AR-1254-2

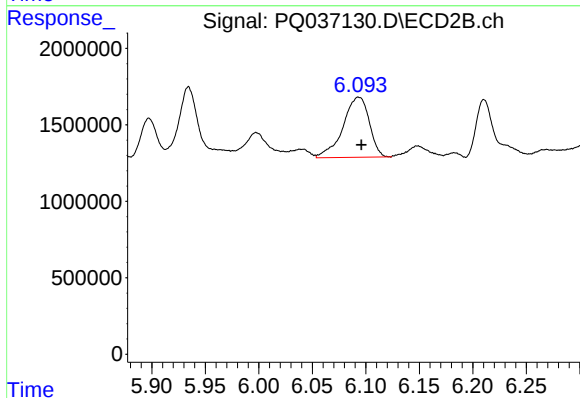
R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 3341674
Conc: 11.92 ng/ml



#28 AR-1254-3

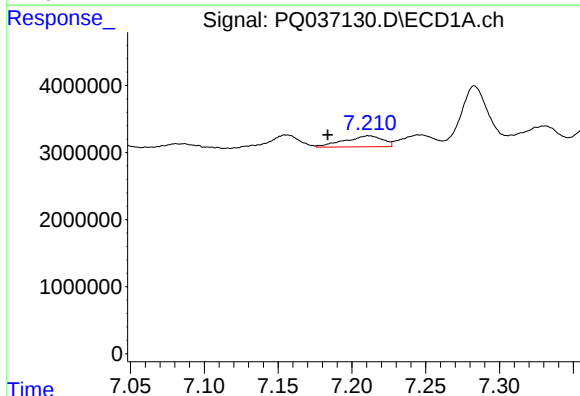
R.T.: 6.923 min
Delta R.T.: 0.023 min
Response: 6271327
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



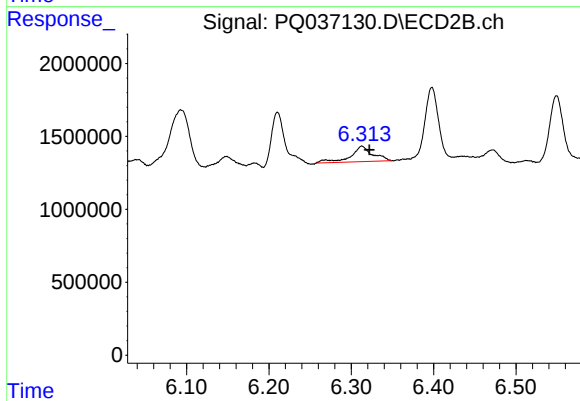
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 6718151
Conc: 14.75 ng/ml



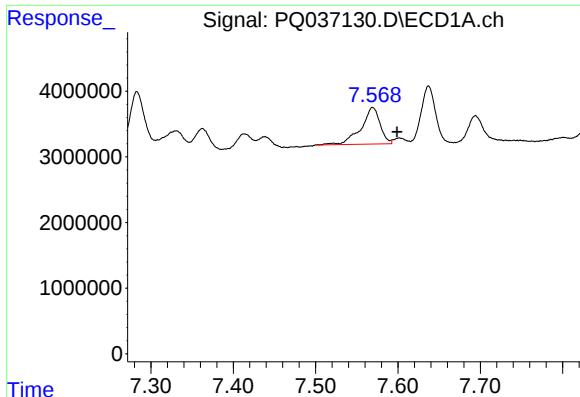
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: 0.028 min
Response: 2973423
Conc: 5.60 ng/ml



#29 AR-1254-4

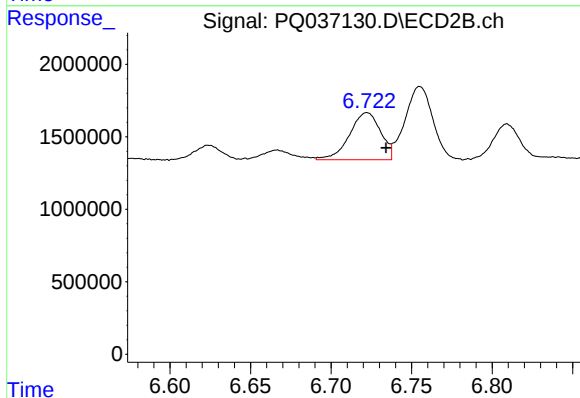
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 1994989
Conc: 7.05 ng/ml



#30 AR-1254-5

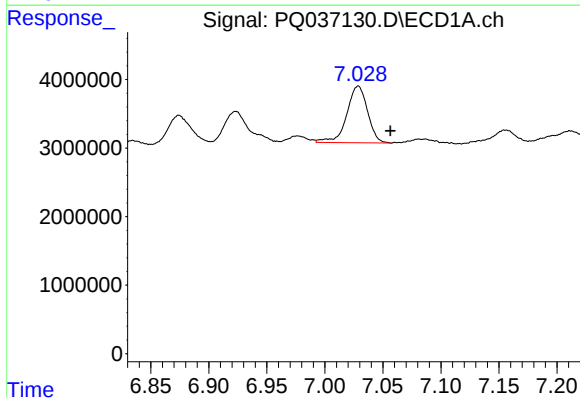
R.T.: 7.569 min
Delta R.T.: -0.029 min
Response: 8963636
Conc: 16.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



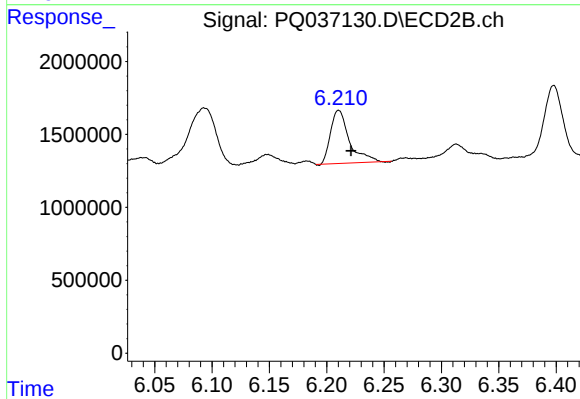
#30 AR-1254-5

R.T.: 6.722 min
Delta R.T.: -0.012 min
Response: 4378387
Conc: 11.84 ng/ml



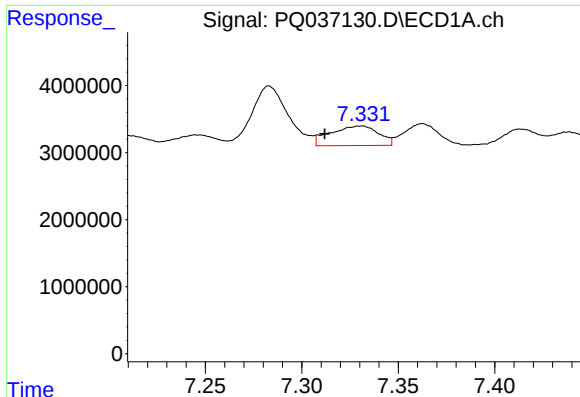
#31 AR-1260-1

R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 10327789
Conc: 52.49 ng/ml



#31 AR-1260-1

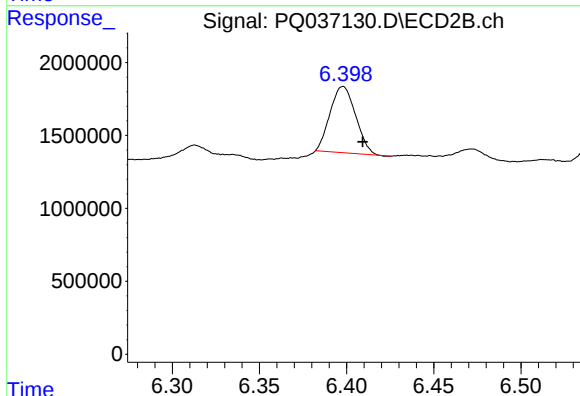
R.T.: 6.210 min
Delta R.T.: -0.011 min
Response: 4147113
Conc: 37.19 ng/ml



#32 AR-1260-2

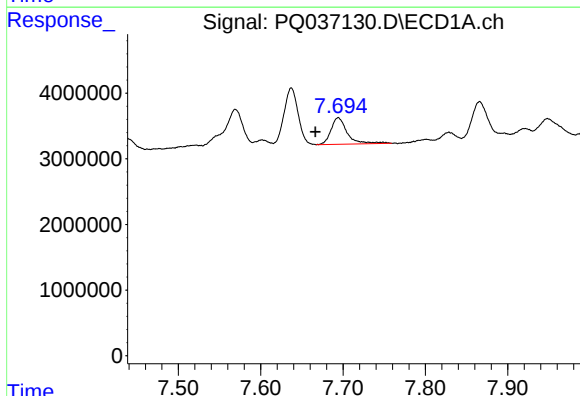
R.T.: 7.330 min
Delta R.T.: 0.018 min
Response: 5051955
Conc: 20.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



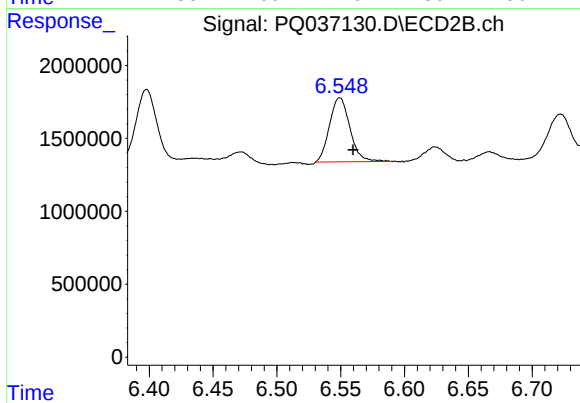
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.011 min
Response: 4627224
Conc: 34.04 ng/ml



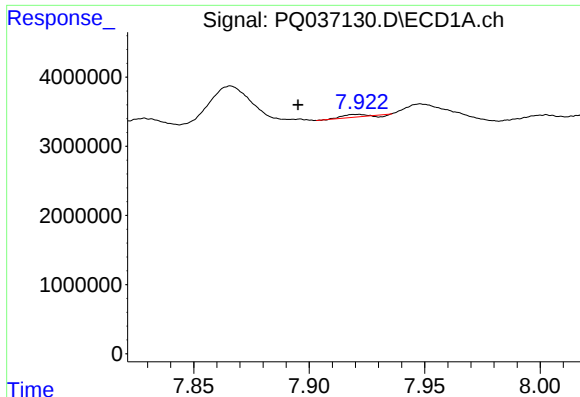
#33 AR-1260-3

R.T.: 7.694 min
Delta R.T.: 0.028 min
Response: 5546159
Conc: 34.62 ng/ml



#33 AR-1260-3

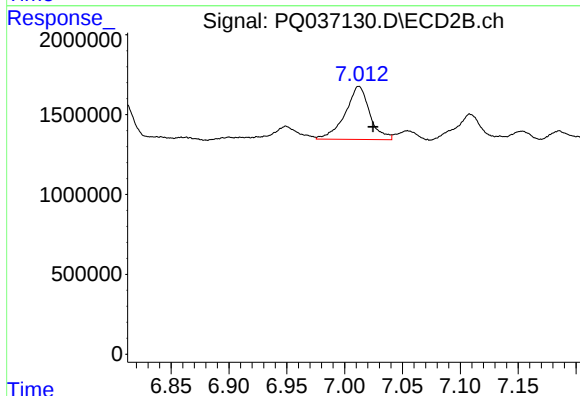
R.T.: 6.549 min
Delta R.T.: -0.010 min
Response: 4886989
Conc: 39.29 ng/ml



#34 AR-1260-4

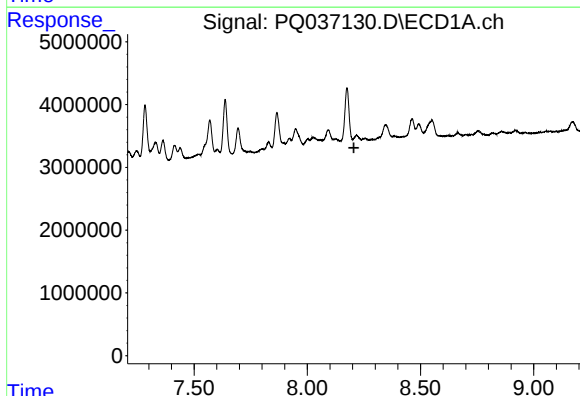
R.T.: 7.921 min
Delta R.T.: 0.026 min
Response: 251287
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



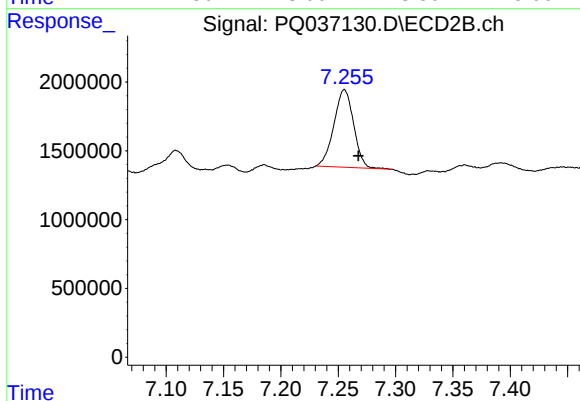
#34 AR-1260-4

R.T.: 7.012 min
Delta R.T.: -0.012 min
Response: 4917763
Conc: 58.03 ng/ml



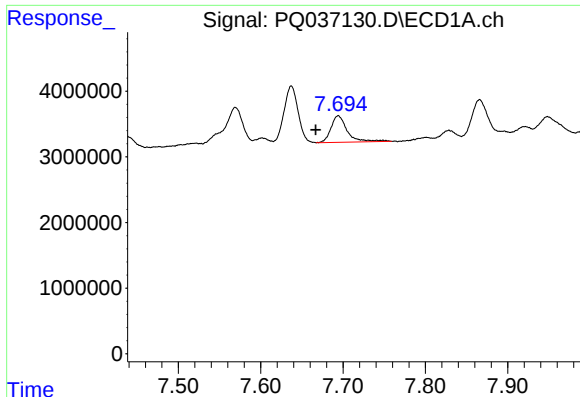
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#35 AR-1260-5

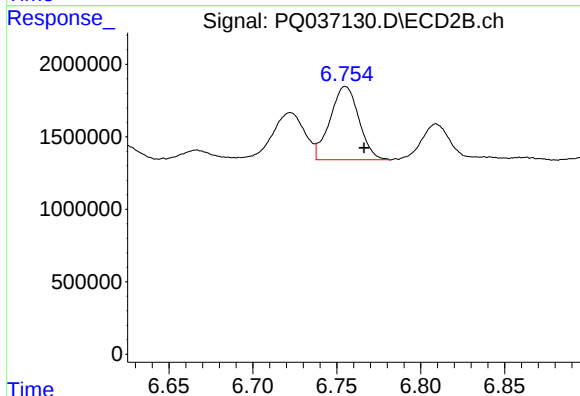
R.T.: 7.255 min
Delta R.T.: -0.012 min
Response: 6739728
Conc: 32.60 ng/ml



#36 AR-1262-1

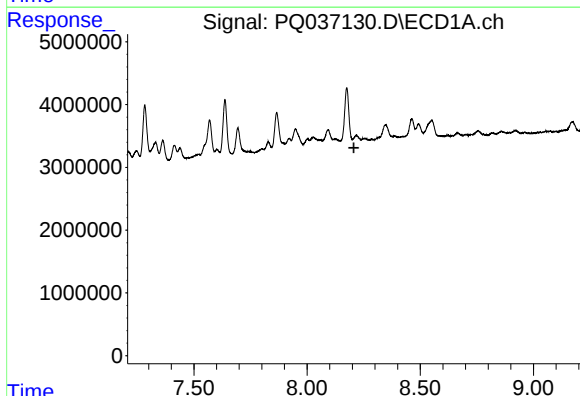
R.T.: 7.694 min
Delta R.T.: 0.027 min
Response: 5546159
Conc: 18.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



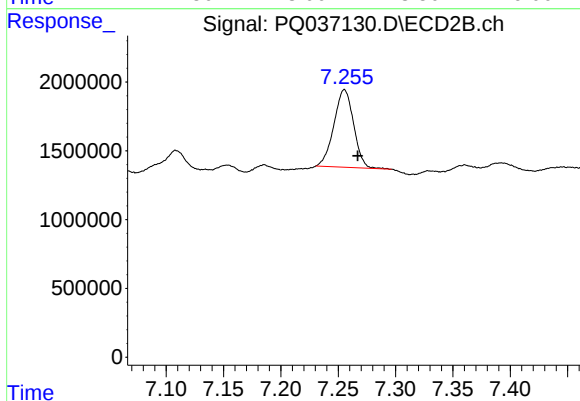
#36 AR-1262-1

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 6063081
Conc: 37.34 ng/ml



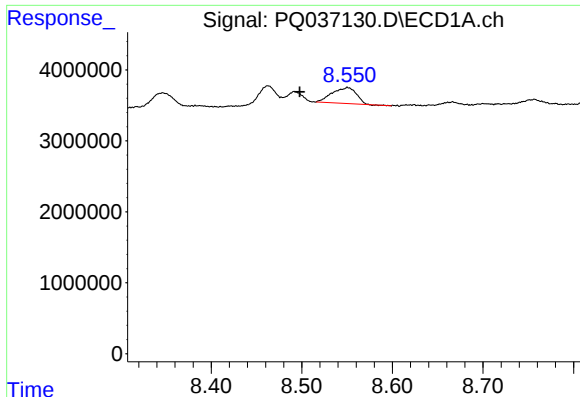
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#37 AR-1262-2

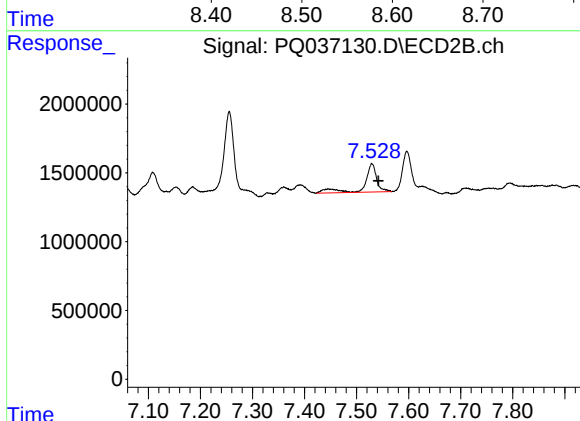
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 6739728
Conc: 23.40 ng/ml



#38 AR-1262-3

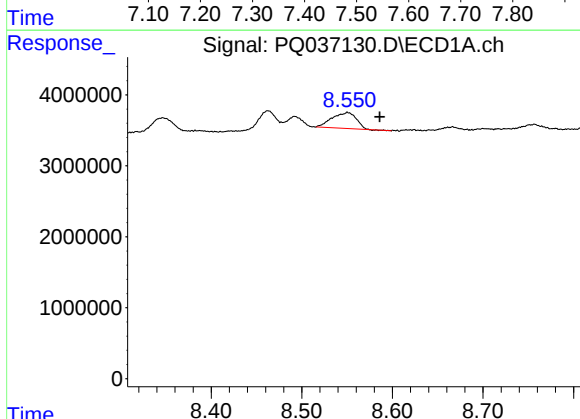
R.T.: 8.550 min
Delta R.T.: 0.053 min
Response: 4164881
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



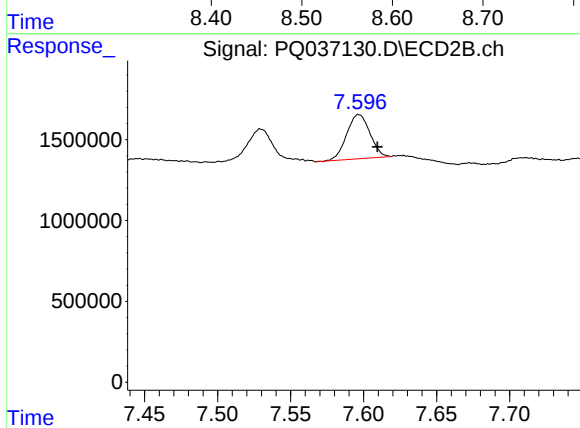
#38 AR-1262-3

R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 3351280
Conc: 28.99 ng/ml



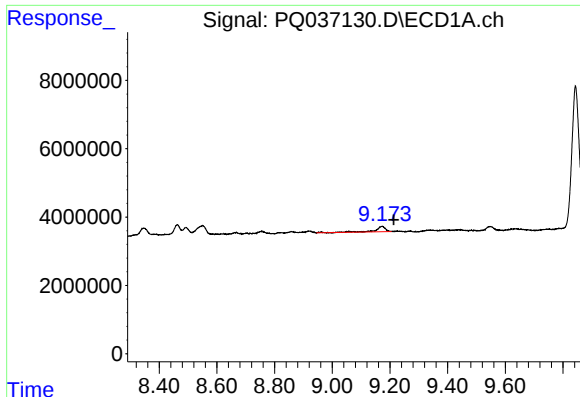
#39 AR-1262-4

R.T.: 8.550 min
Delta R.T.: -0.036 min
Response: 4164881
Conc: 15.44 ng/ml



#39 AR-1262-4

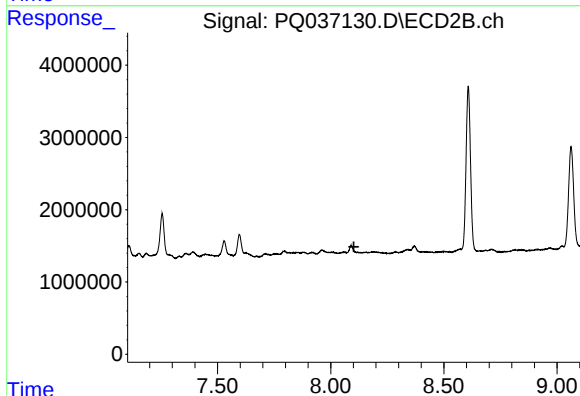
R.T.: 7.597 min
Delta R.T.: -0.013 min
Response: 3028628
Conc: 14.48 ng/ml



#40 AR-1262-5

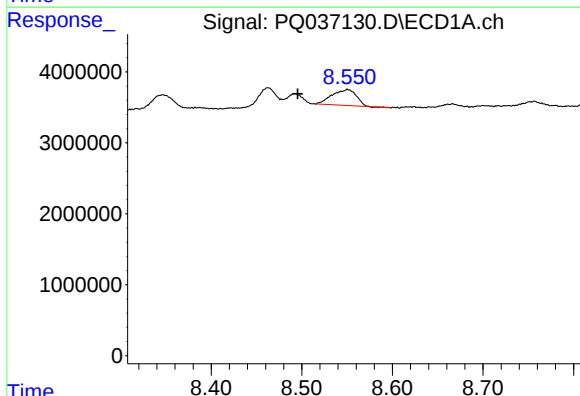
R.T.: 9.172 min
Delta R.T.: -0.041 min
Response: 3860670
Conc: 20.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



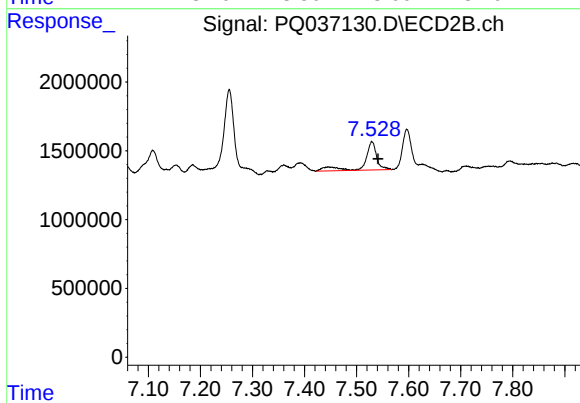
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.103 min
Response: 0
Conc: N.D.



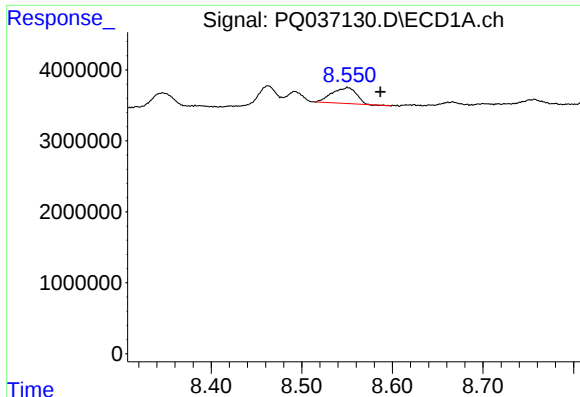
#41 AR-1268-1

R.T.: 8.550 min
Delta R.T.: 0.055 min
Response: 4164881
Conc: 6.22 ng/ml



#41 AR-1268-1

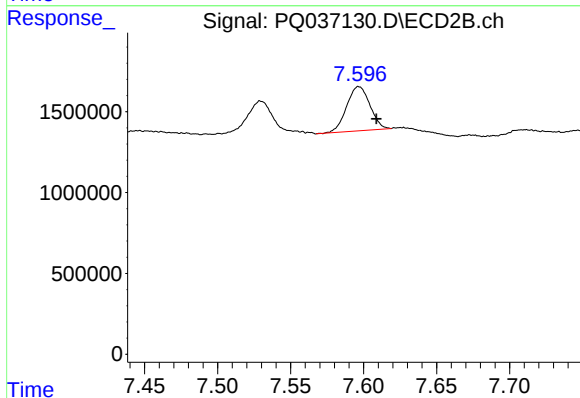
R.T.: 7.530 min
Delta R.T.: -0.012 min
Response: 3351280
Conc: 9.86 ng/ml



#42 AR-1268-2

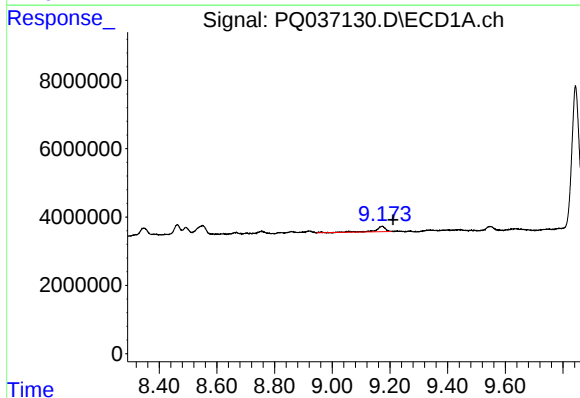
R.T.: 8.550 min
Delta R.T.: -0.036 min
Response: 4164881
Conc: 6.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EIGI-RO-294



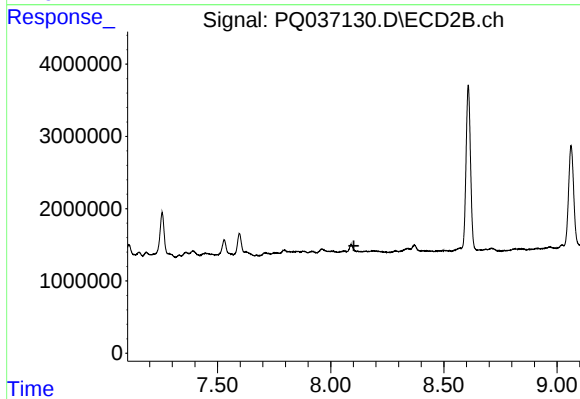
#42 AR-1268-2

R.T.: 7.597 min
Delta R.T.: -0.012 min
Response: 3028628
Conc: 9.79 ng/ml



#44 AR-1268-4

R.T.: 9.172 min
Delta R.T.: -0.038 min
Response: 3860670
Conc: 18.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.