

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
 Data File : PQ036766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2019 17:40
 Operator : SM\SJ
 Sample : K1015-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-04-012419-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:51:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.364	3.705	128.2E6	58744935	27.854	24.518
2)	SA Decachlor...	9.966	8.646	62523477	25540554	17.150	13.576
Target Compounds							
3)	L1 AR-1016-1	5.579	0.000	3297228	0	23.500	N.D. #
4)	L1 AR-1016-2	5.579	0.000	3297228	0	15.623	N.D. #
5)	L1 AR-1016-3	5.579	4.974	3297228	2304512	26.600	40.863 #
6)	L1 AR-1016-4	5.669	5.005	763570	3530888	7.678	78.161 #
7)	L1 AR-1016-5	0.000	5.167	0	4481803	N.D.	76.837 #
9)	L2 AR-1221-2	4.670	4.004	4547767	6015399	135.083	320.494 #
10)	L2 AR-1221-3	4.744	4.120	1743726	1020306	15.597	16.939
11)	L3 AR-1232-1	4.744	4.120	1743726	1020306	18.729	20.280
12)	L3 AR-1232-2	5.232	0.000	9298072	0	197.836	N.D. #
13)	L3 AR-1232-3	5.579	4.974	3297228	2304512	33.301	90.213 #
14)	L3 AR-1232-4	5.669	5.077	763570	2031241	16.409	85.796 #
15)	L3 AR-1232-5	0.000	5.167	0	4481803	N.D.	177.403 #
16)	L4 AR-1242-1	5.579	0.000	3297228	0	28.447	N.D. #
17)	L4 AR-1242-2	5.579	0.000	3297228	0	18.597	N.D. #
18)	L4 AR-1242-3	5.579	4.974	3297228	2304512	31.791	49.250 #
19)	L4 AR-1242-4	5.669	5.077	763570	2031241	9.078	44.456 #
20)	L4 AR-1242-5	6.393	5.579	9038341	3112074	99.611	55.594 #
21)	L5 AR-1248-1	5.579	0.000	3297228	0	36.692	N.D. #
22)	L5 AR-1248-2	0.000	5.005	0	3530888	N.D.	54.422 #
23)	L5 AR-1248-3	0.000	5.077	0	2031241	N.D.	30.652 #
24)	L5 AR-1248-4	6.393	5.167	9038341	4481803	57.589	56.429
25)	L5 AR-1248-5	6.393	5.579	9038341	3112074	60.907	39.387 #
26)	L6 AR-1254-1	6.345	5.579	5177879	3112074	29.199	23.245
27)	L6 AR-1254-2	6.584	5.732	13276958	4649243	50.966	42.013
28)	L6 AR-1254-3	6.960	6.126	8558383	5284874	31.966	29.361
29)	L6 AR-1254-4	7.268	6.379	3810372	3309890	19.205	25.083 #
30)	L6 AR-1254-5	7.672	6.747	7256986	5140998	35.546	34.231
32)	L7 AR-1260-2	7.367	6.430	21394924	2278035	92.642	16.204 #
33)	L7 AR-1260-3	7.672	0.000	7256986	0	50.323	N.D. #
34)	L7 AR-1260-4	7.942	0.000	199459	0	1.171	N.D. #
35)	L7 AR-1260-5	8.257	0.000	833857	0	2.480	N.D. #
36)	L8 AR-1262-1	7.672	6.747	7256986	5140998	26.200	30.632
37)	L8 AR-1262-2	8.257	0.000	833857	0	1.700	N.D. #

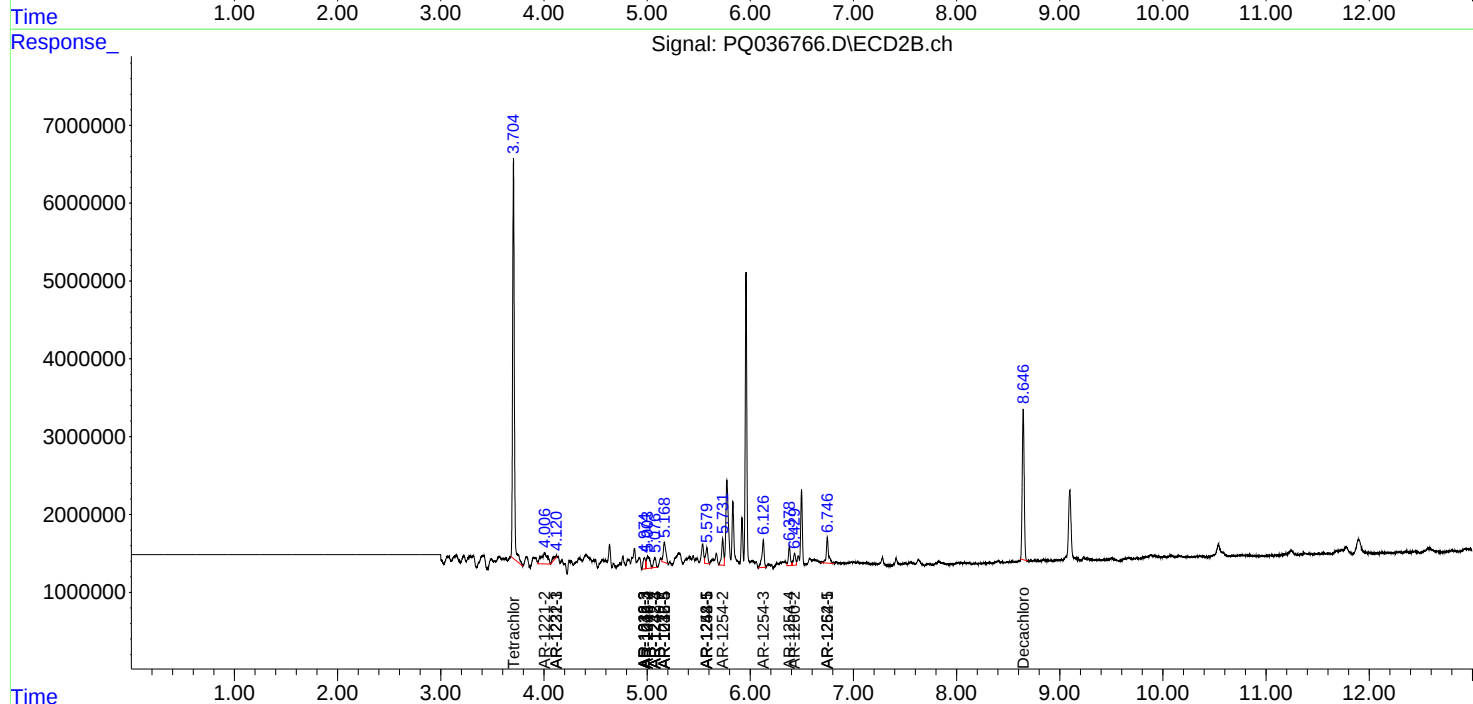
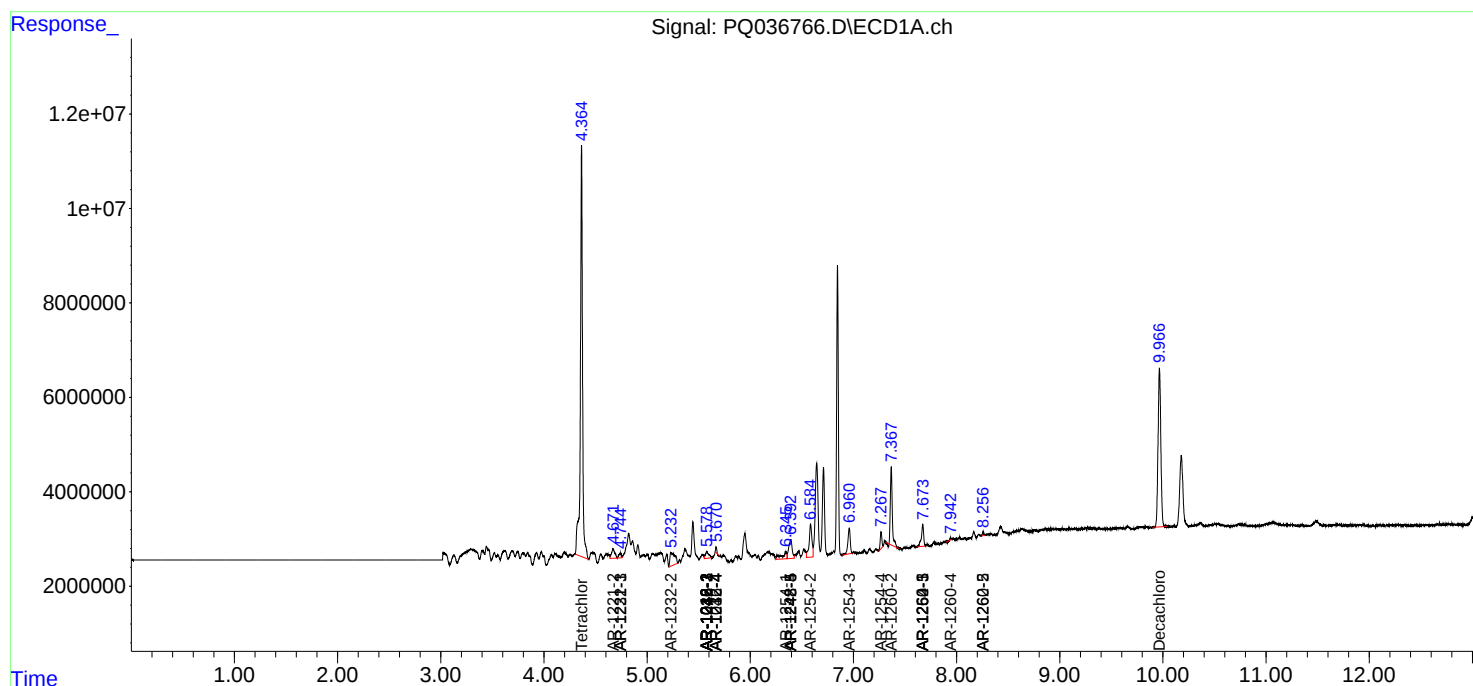
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

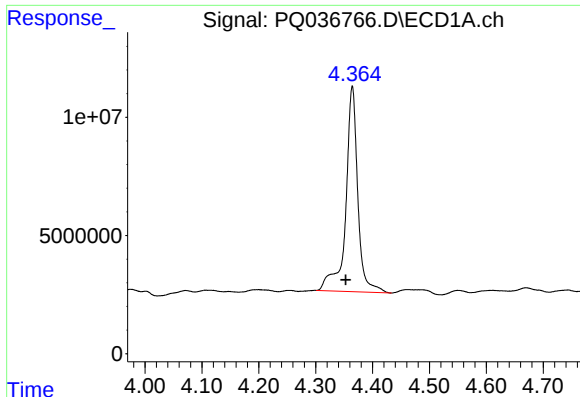
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012619\
Data File : PQ036766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2019 17:40
Operator : SM\SJ
Sample : K1015-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:51:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

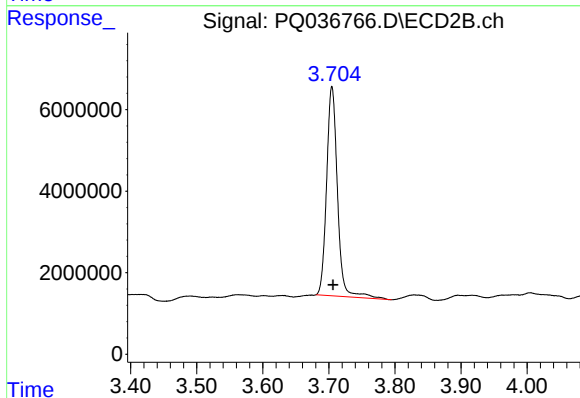




#1 Tetrachloro-m-xylene

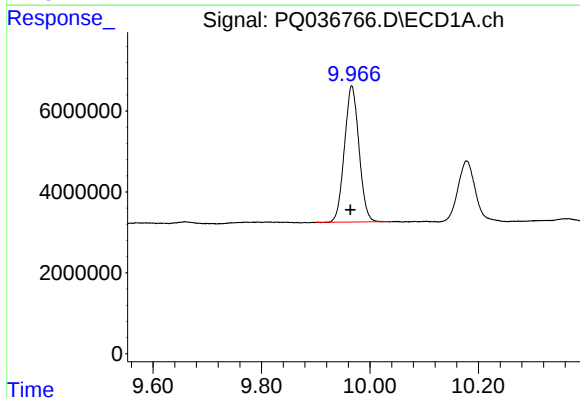
R.T.: 4.364 min
Delta R.T.: 0.011 min
Response: 128205987
Conc: 27.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



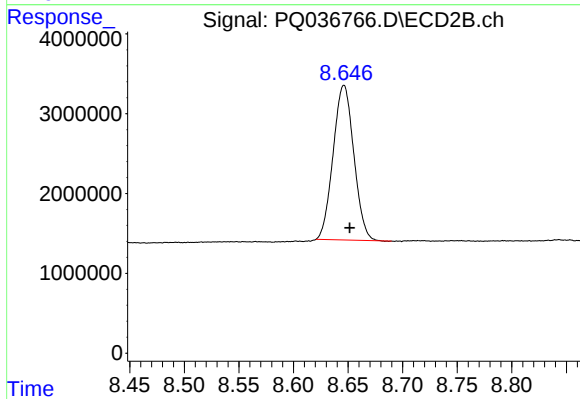
#1 Tetrachloro-m-xylene

R.T.: 3.705 min
Delta R.T.: -0.002 min
Response: 58744935
Conc: 24.52 ng/ml



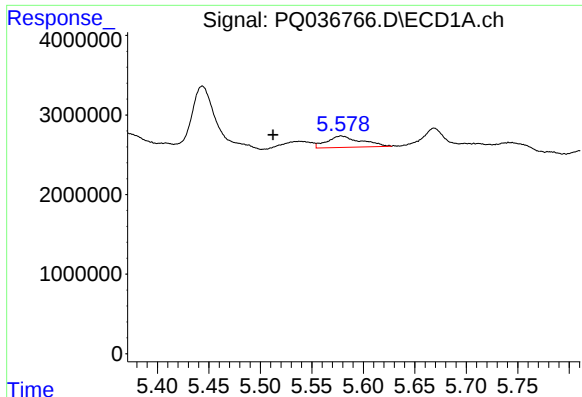
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: 0.003 min
Response: 62523477
Conc: 17.15 ng/ml



#2 Decachlorobiphenyl

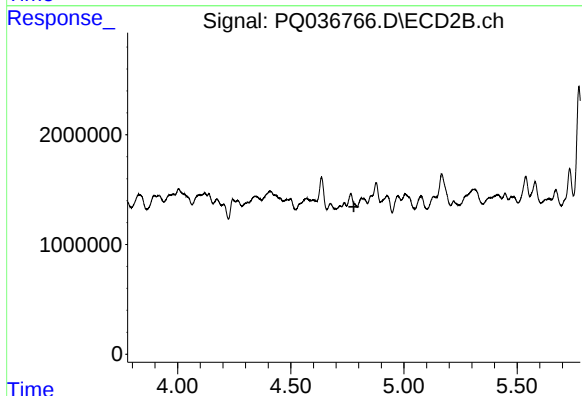
R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 25540554
Conc: 13.58 ng/ml



#3 AR-1016-1

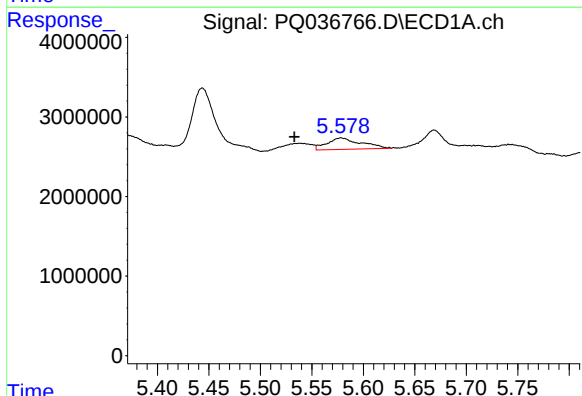
R.T.: 5.579 min
Delta R.T.: 0.066 min
Response: 3297228
Conc: 23.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



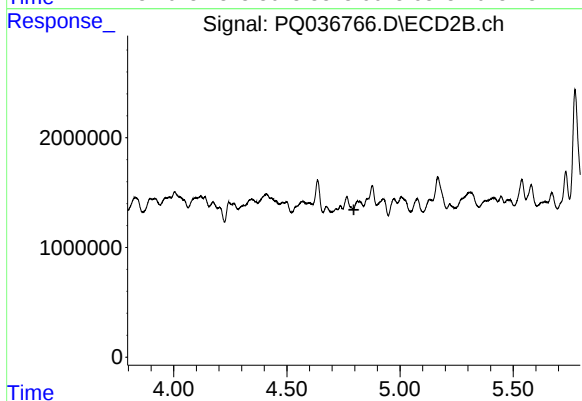
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



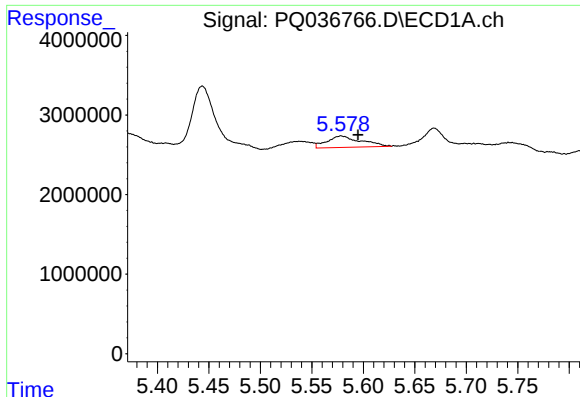
#4 AR-1016-2

R.T.: 5.579 min
Delta R.T.: 0.045 min
Response: 3297228
Conc: 15.62 ng/ml



#4 AR-1016-2

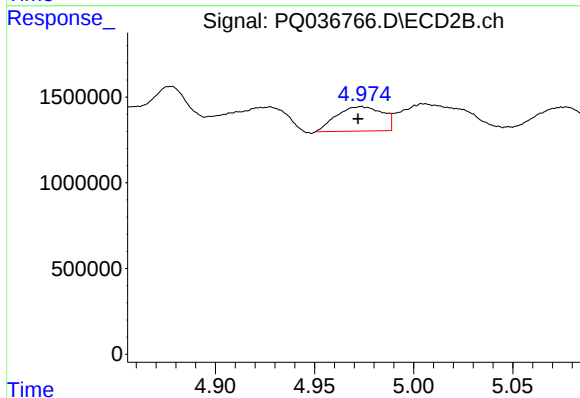
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#5 AR-1016-3

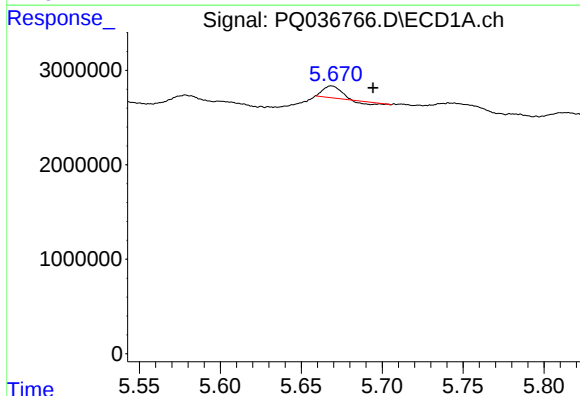
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 3297228
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



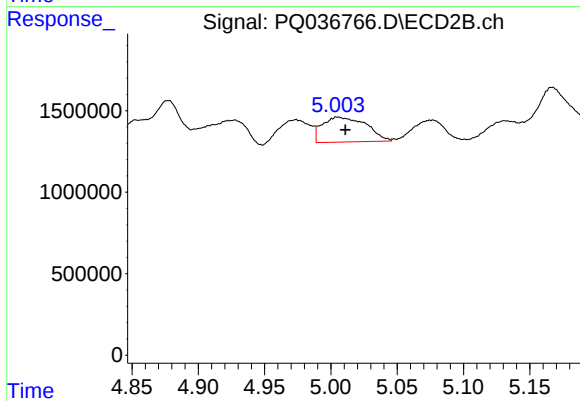
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 2304512
Conc: 40.86 ng/ml



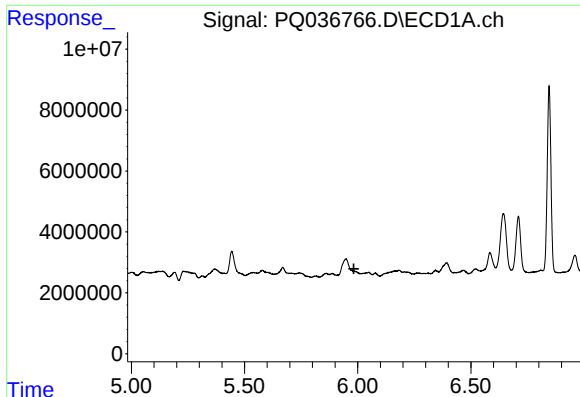
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 763570
Conc: 7.68 ng/ml



#6 AR-1016-4

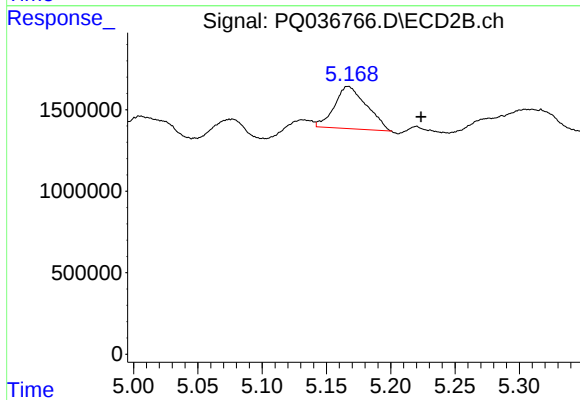
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 3530888
Conc: 78.16 ng/ml



#7 AR-1016-5

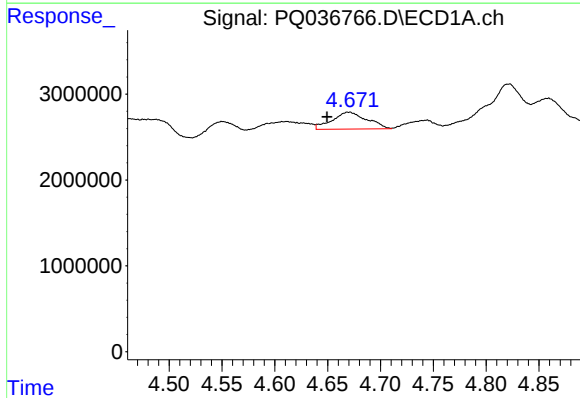
R.T.: 0.000 min
Exp R.T.: 5.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



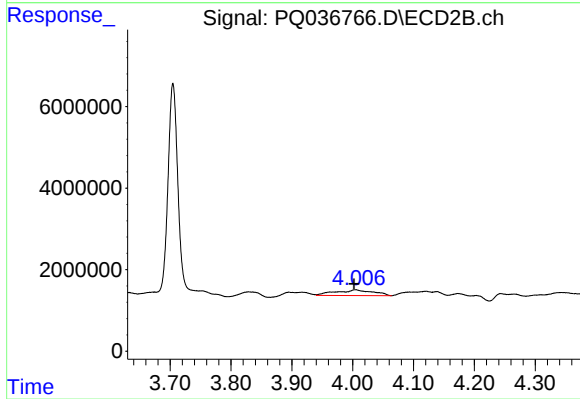
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 4481803
Conc: 76.84 ng/ml



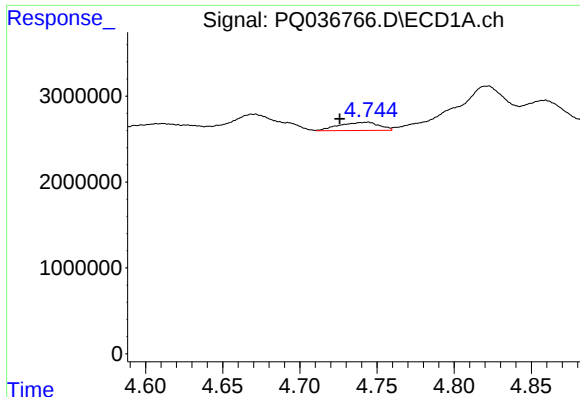
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: 0.020 min
Response: 4547767
Conc: 135.08 ng/ml



#9 AR-1221-2

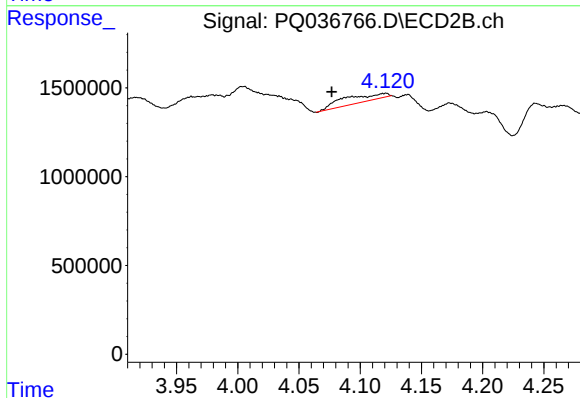
R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 6015399
Conc: 320.49 ng/ml



#10 AR-1221-3

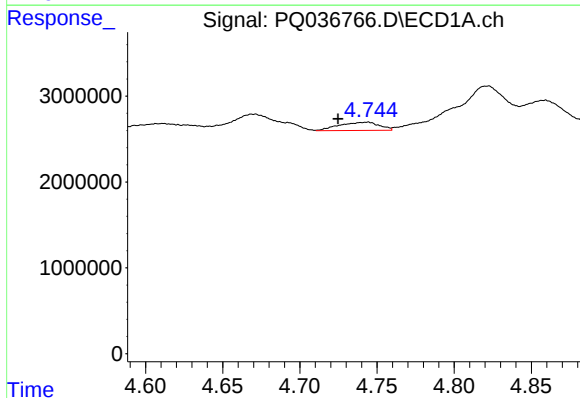
R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 1743726
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



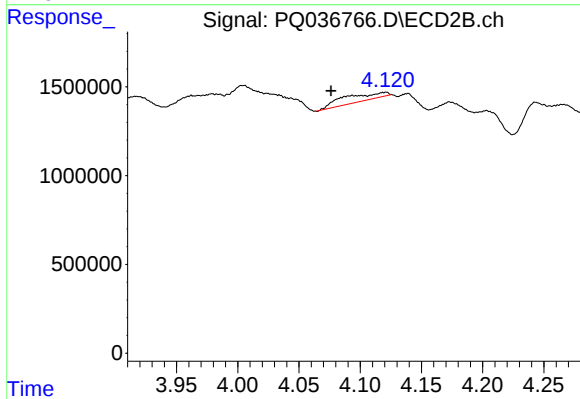
#10 AR-1221-3

R.T.: 4.120 min
Delta R.T.: 0.044 min
Response: 1020306
Conc: 16.94 ng/ml



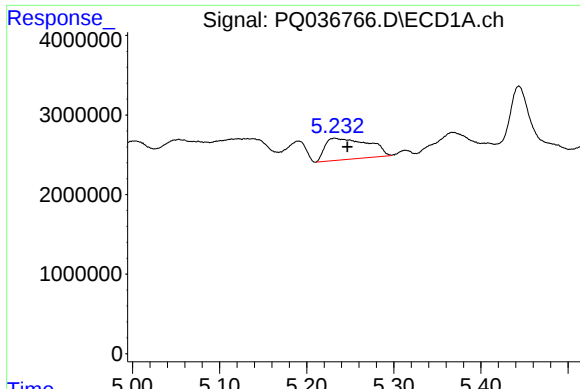
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 1743726
Conc: 18.73 ng/ml



#11 AR-1232-1

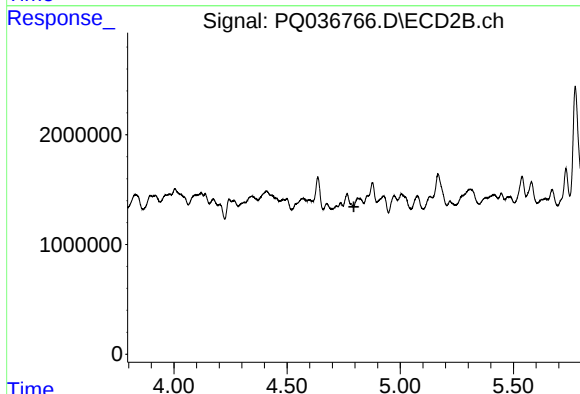
R.T.: 4.120 min
Delta R.T.: 0.044 min
Response: 1020306
Conc: 20.28 ng/ml



#12 AR-1232-2

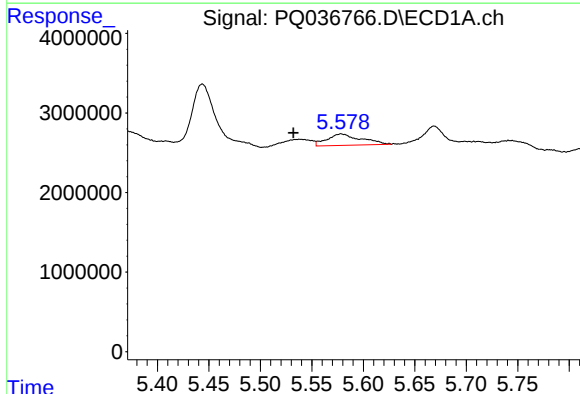
R.T.: 5.232 min
Delta R.T.: -0.014 min
Response: 9298072
Conc: 197.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



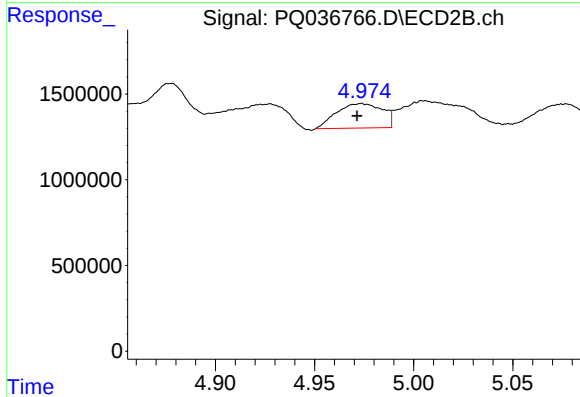
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



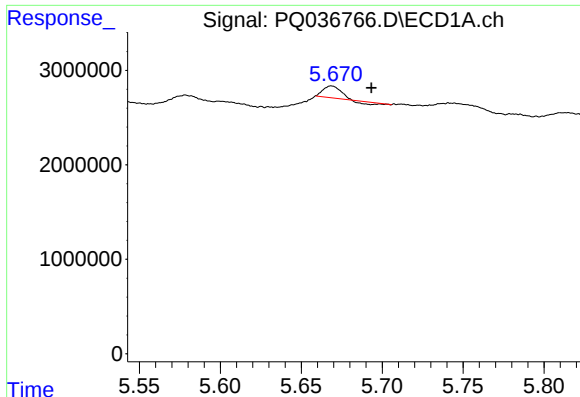
#13 AR-1232-3

R.T.: 5.579 min
Delta R.T.: 0.046 min
Response: 3297228
Conc: 33.30 ng/ml



#13 AR-1232-3

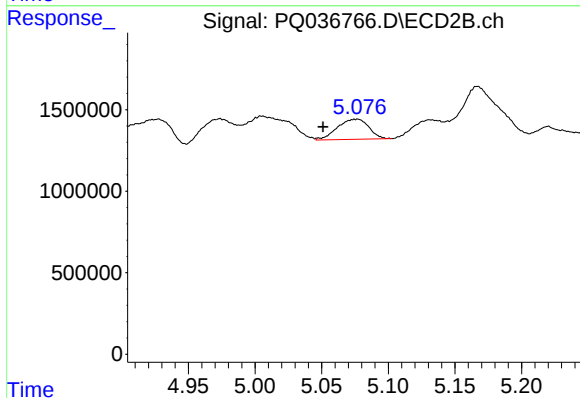
R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 2304512
Conc: 90.21 ng/ml



#14 AR-1232-4

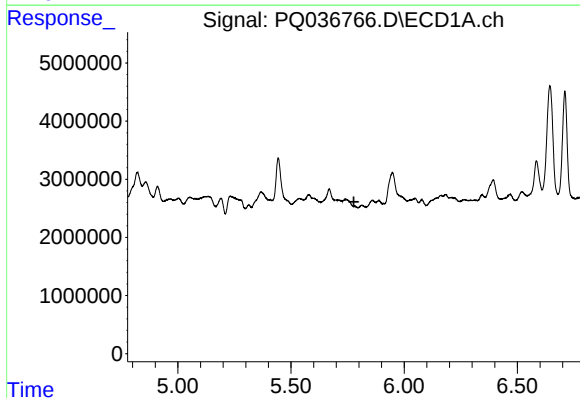
R.T.: 5.669 min
Delta R.T.: -0.024 min
Response: 763570
Conc: 16.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



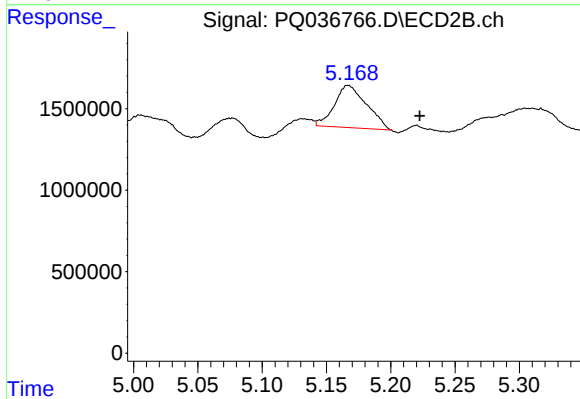
#14 AR-1232-4

R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 2031241
Conc: 85.80 ng/ml



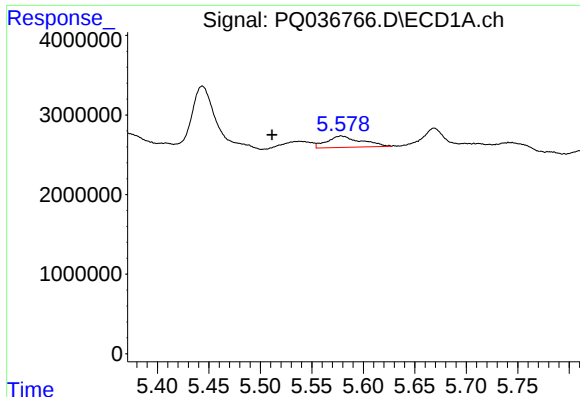
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#15 AR-1232-5

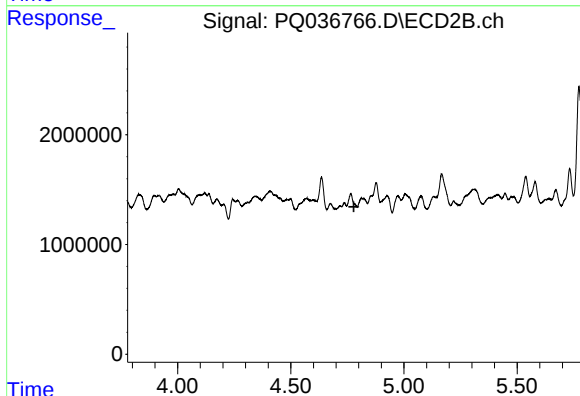
R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 4481803
Conc: 177.40 ng/ml



#16 AR-1242-1

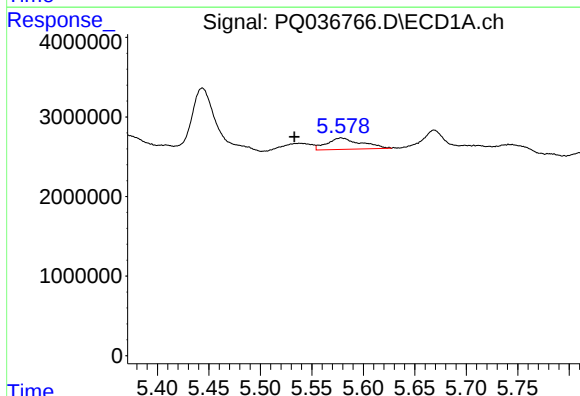
R.T.: 5.579 min
Delta R.T.: 0.067 min
Response: 3297228
Conc: 28.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



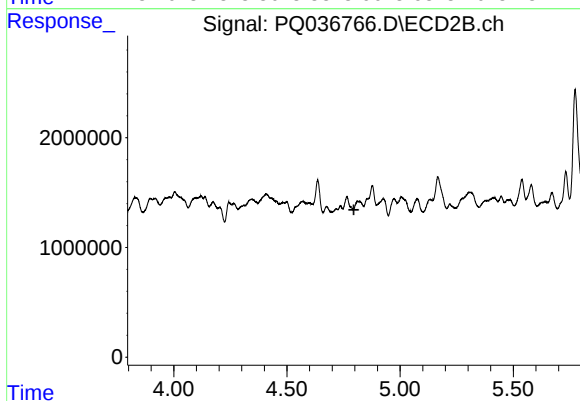
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



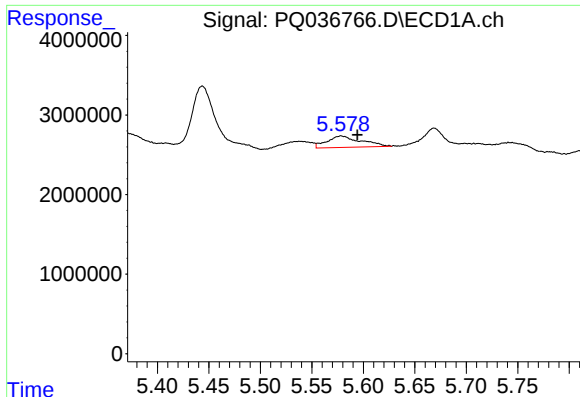
#17 AR-1242-2

R.T.: 5.579 min
Delta R.T.: 0.045 min
Response: 3297228
Conc: 18.60 ng/ml



#17 AR-1242-2

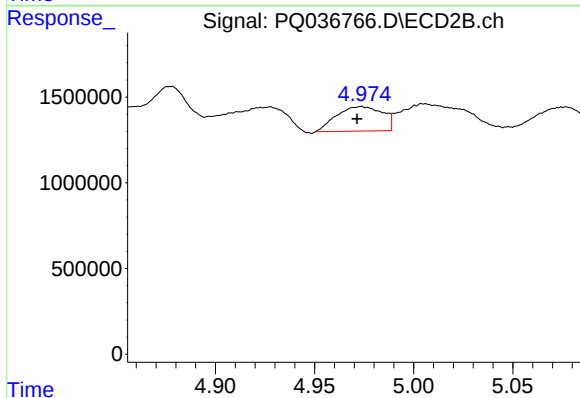
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#18 AR-1242-3

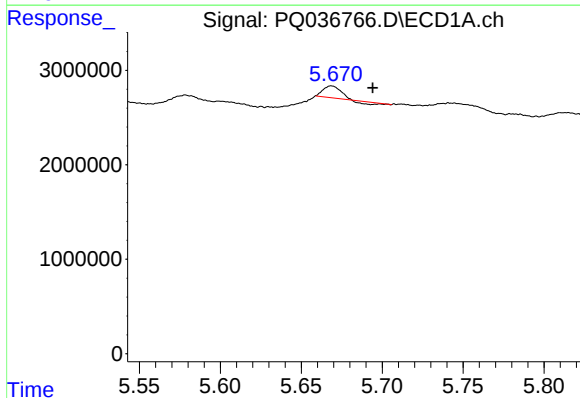
R.T.: 5.579 min
Delta R.T.: -0.016 min
Response: 3297228
Conc: 31.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



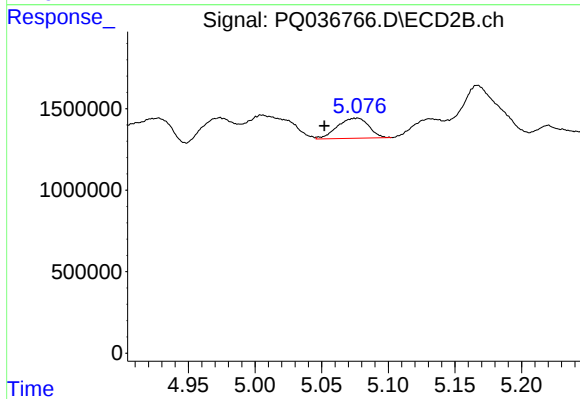
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: 0.002 min
Response: 2304512
Conc: 49.25 ng/ml



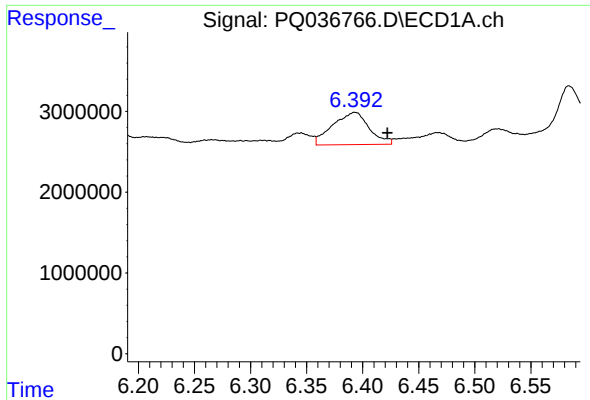
#19 AR-1242-4

R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 763570
Conc: 9.08 ng/ml



#19 AR-1242-4

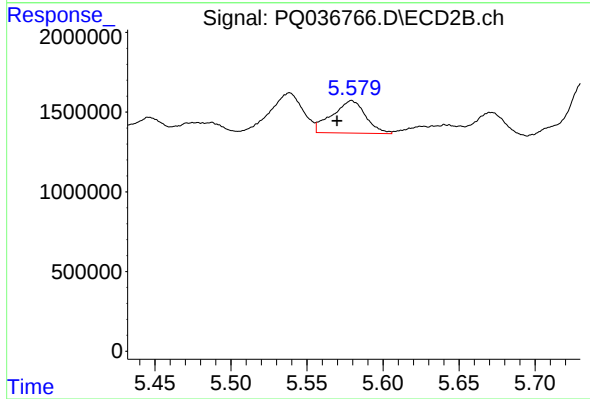
R.T.: 5.077 min
Delta R.T.: 0.025 min
Response: 2031241
Conc: 44.46 ng/ml



#20 AR-1242-5

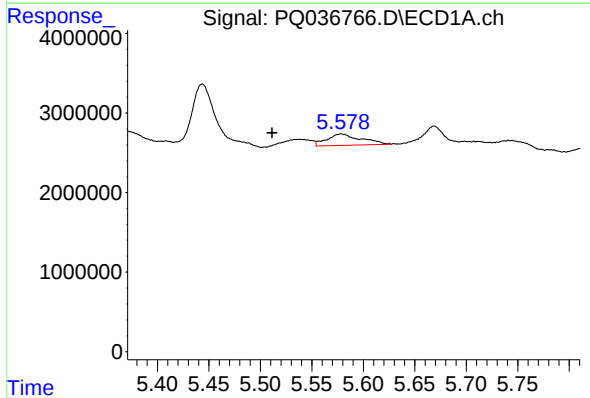
R.T.: 6.393 min
Delta R.T.: -0.029 min
Response: 9038341
Conc: 99.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



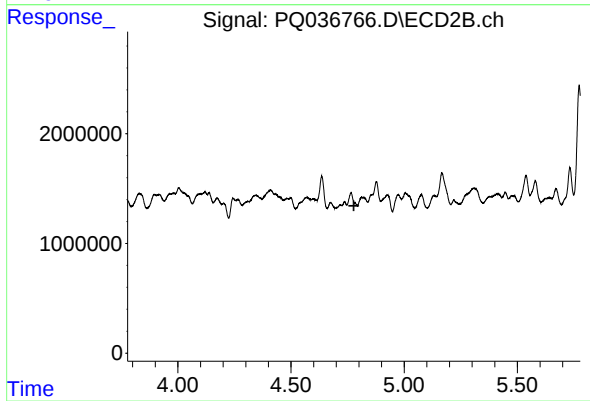
#20 AR-1242-5

R.T.: 5.579 min
Delta R.T.: 0.009 min
Response: 3112074
Conc: 55.59 ng/ml



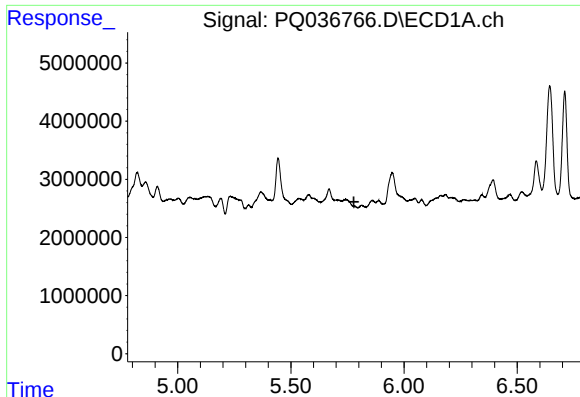
#21 AR-1248-1

R.T.: 5.579 min
Delta R.T.: 0.067 min
Response: 3297228
Conc: 36.69 ng/ml



#21 AR-1248-1

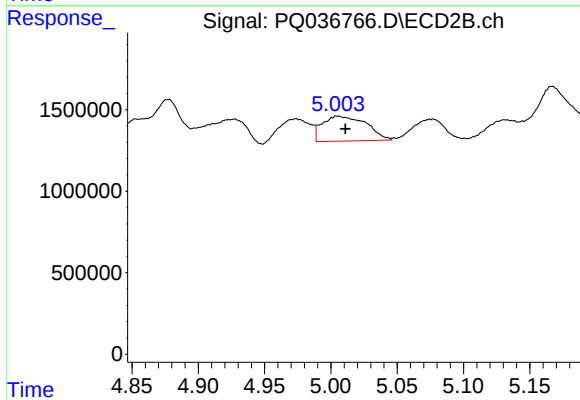
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#22 AR-1248-2

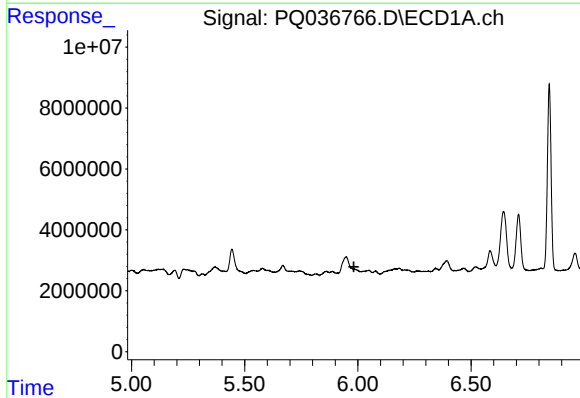
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



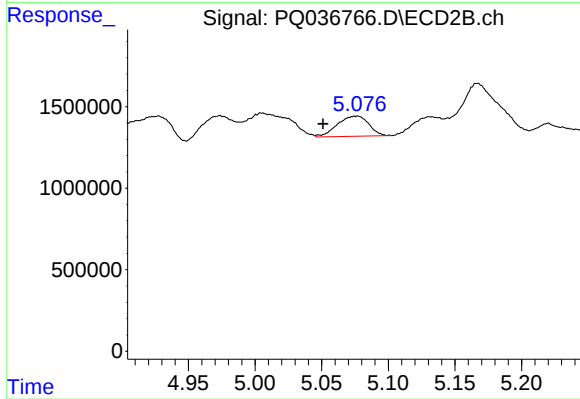
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 3530888
Conc: 54.42 ng/ml



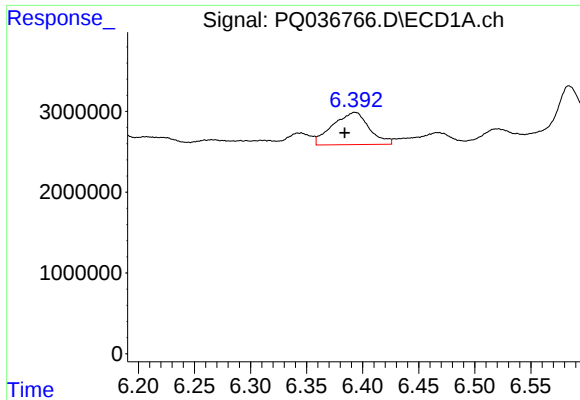
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.



#23 AR-1248-3

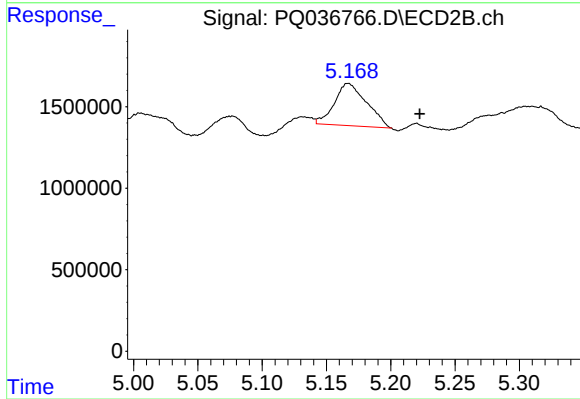
R.T.: 5.077 min
Delta R.T.: 0.026 min
Response: 2031241
Conc: 30.65 ng/ml



#24 AR-1248-4

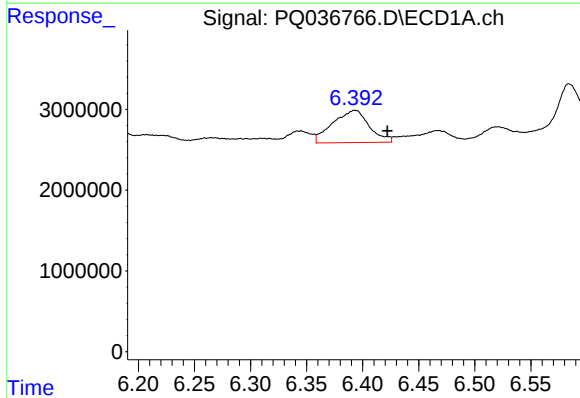
R.T.: 6.393 min
Delta R.T.: 0.009 min
Response: 9038341
Conc: 57.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



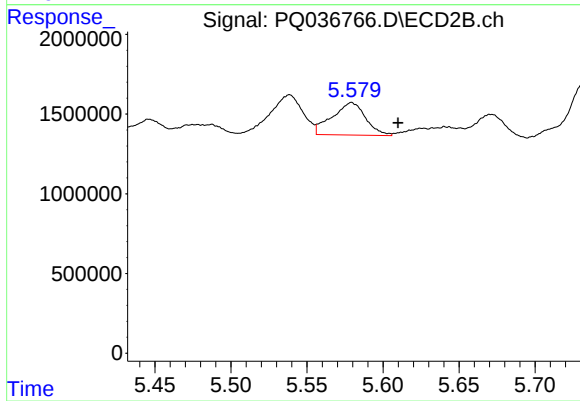
#24 AR-1248-4

R.T.: 5.167 min
Delta R.T.: -0.056 min
Response: 4481803
Conc: 56.43 ng/ml



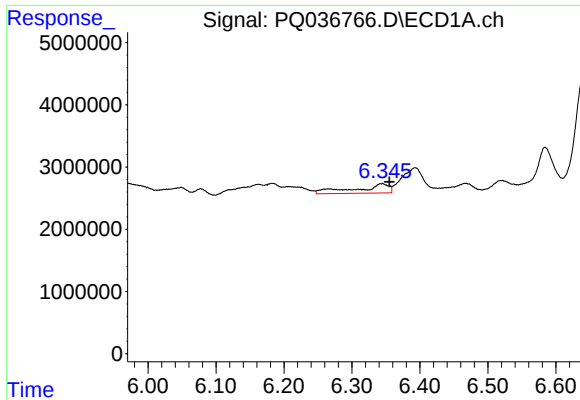
#25 AR-1248-5

R.T.: 6.393 min
Delta R.T.: -0.029 min
Response: 9038341
Conc: 60.91 ng/ml



#25 AR-1248-5

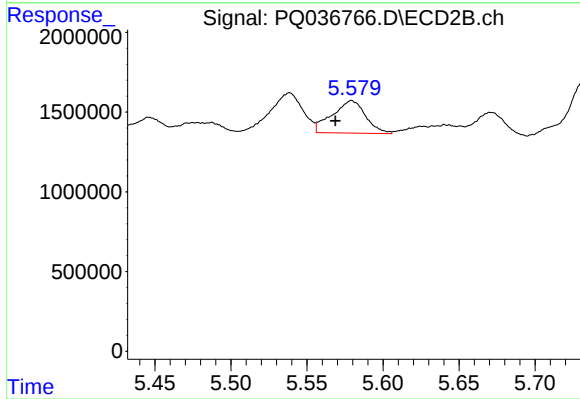
R.T.: 5.579 min
Delta R.T.: -0.031 min
Response: 3112074
Conc: 39.39 ng/ml



#26 AR-1254-1

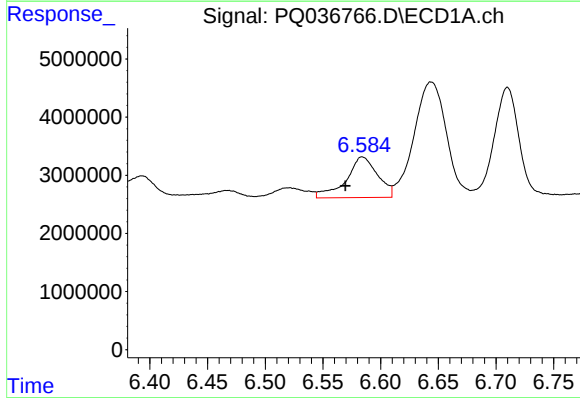
R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: 5177879
Conc: 29.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



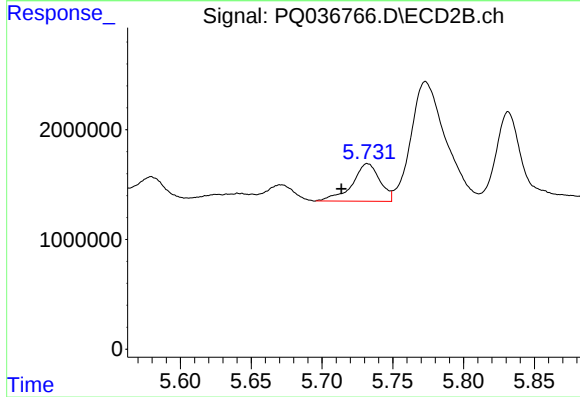
#26 AR-1254-1

R.T.: 5.579 min
Delta R.T.: 0.011 min
Response: 3112074
Conc: 23.24 ng/ml



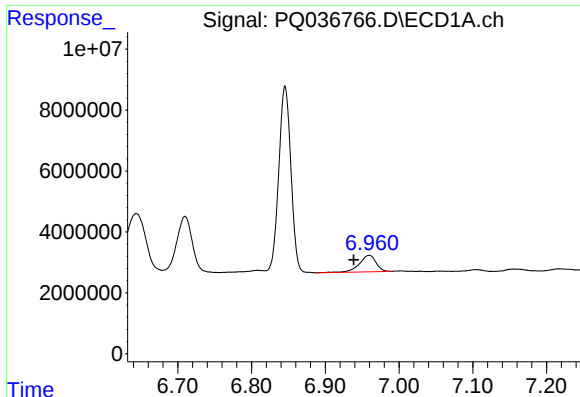
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.015 min
Response: 13276958
Conc: 50.97 ng/ml



#27 AR-1254-2

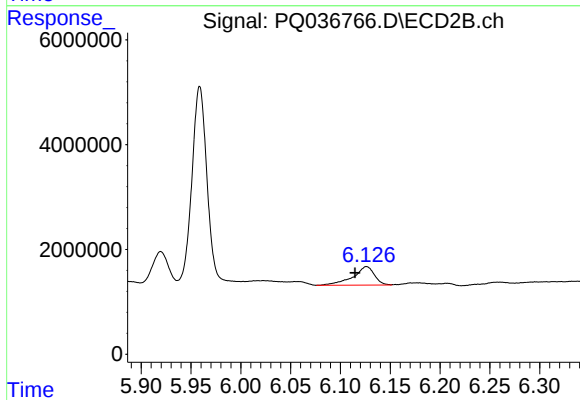
R.T.: 5.732 min
Delta R.T.: 0.018 min
Response: 4649243
Conc: 42.01 ng/ml



#28 AR-1254-3

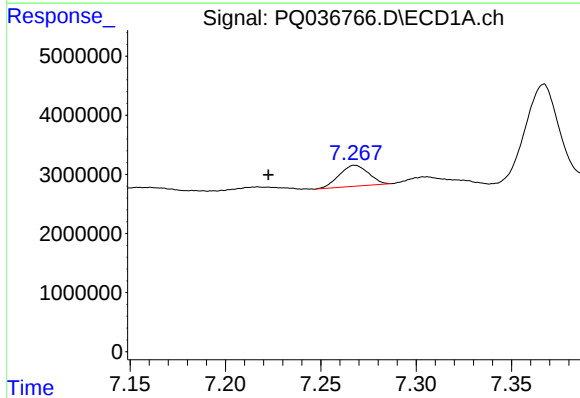
R.T.: 6.960 min
Delta R.T.: 0.021 min
Response: 8558383
Conc: 31.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



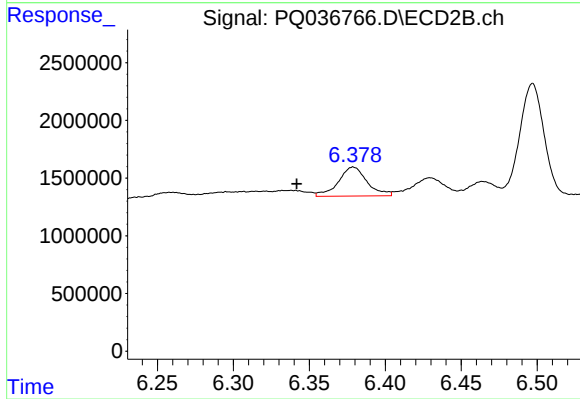
#28 AR-1254-3

R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 5284874
Conc: 29.36 ng/ml



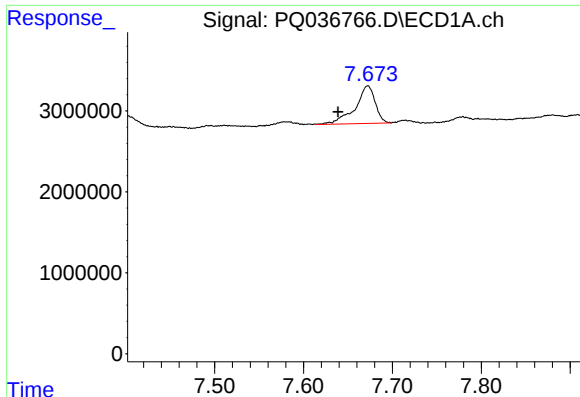
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: 0.045 min
Response: 3810372
Conc: 19.21 ng/ml



#29 AR-1254-4

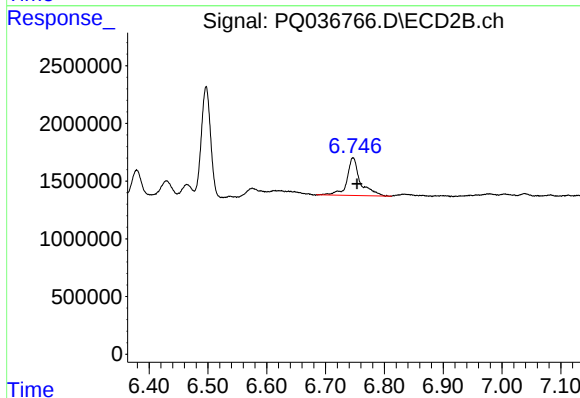
R.T.: 6.379 min
Delta R.T.: 0.037 min
Response: 3309890
Conc: 25.08 ng/ml



#30 AR-1254-5

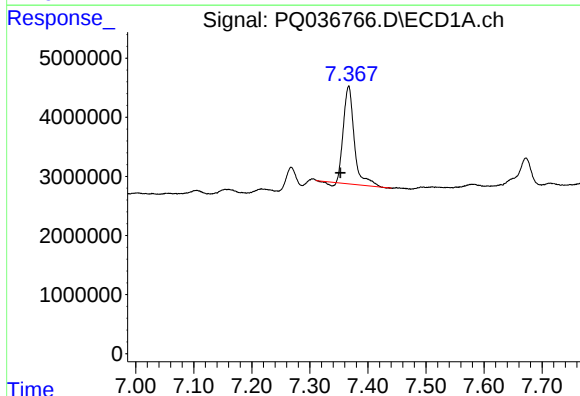
R.T.: 7.672 min
Delta R.T.: 0.033 min
Response: 7256986
Conc: 35.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



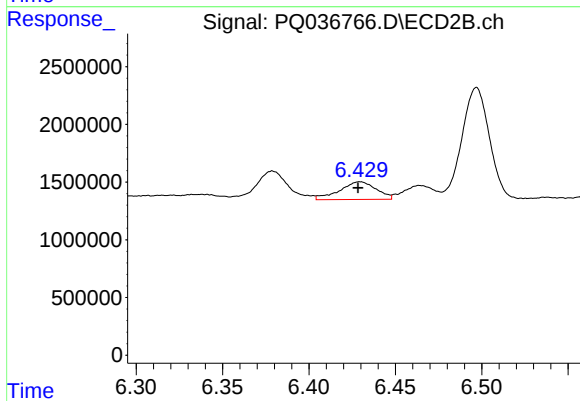
#30 AR-1254-5

R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 5140998
Conc: 34.23 ng/ml



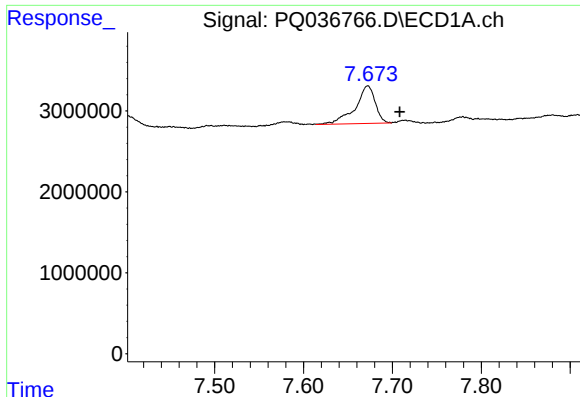
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: 0.015 min
Response: 21394924
Conc: 92.64 ng/ml



#32 AR-1260-2

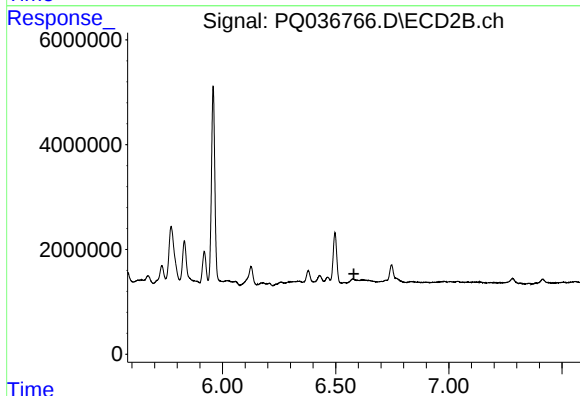
R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 2278035
Conc: 16.20 ng/ml



#33 AR-1260-3

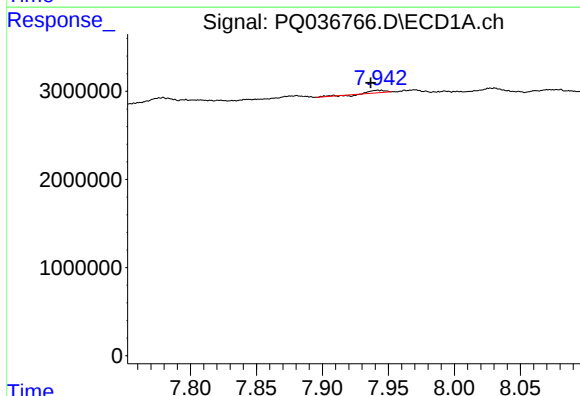
R.T.: 7.672 min
Delta R.T.: -0.036 min
Response: 7256986
Conc: 50.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



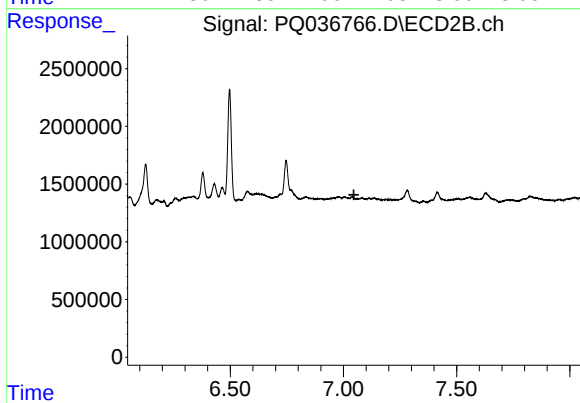
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



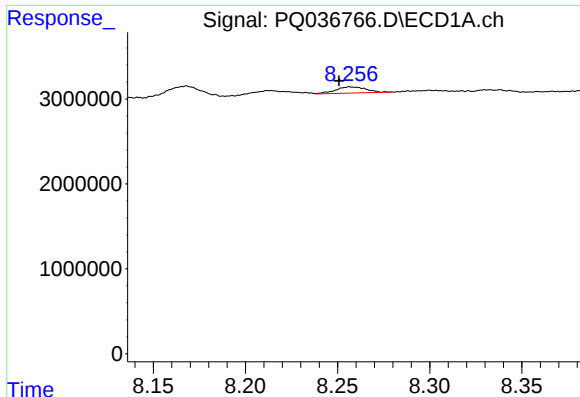
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.006 min
Response: 199459
Conc: 1.17 ng/ml



#34 AR-1260-4

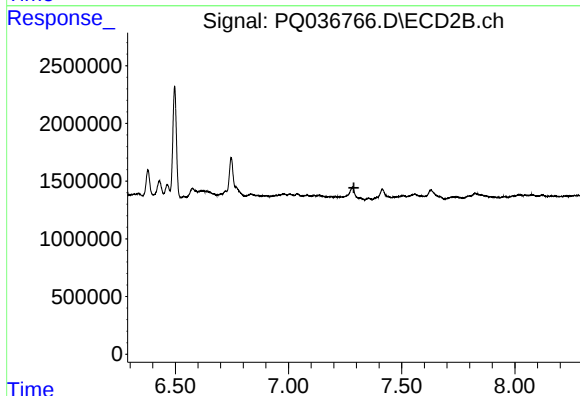
R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



#35 AR-1260-5

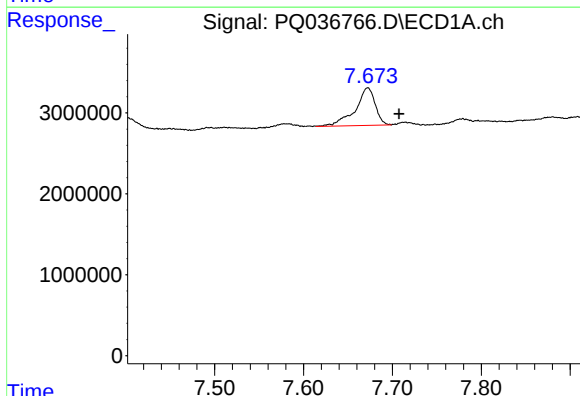
R.T.: 8.257 min
Delta R.T.: 0.006 min
Response: 833857
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



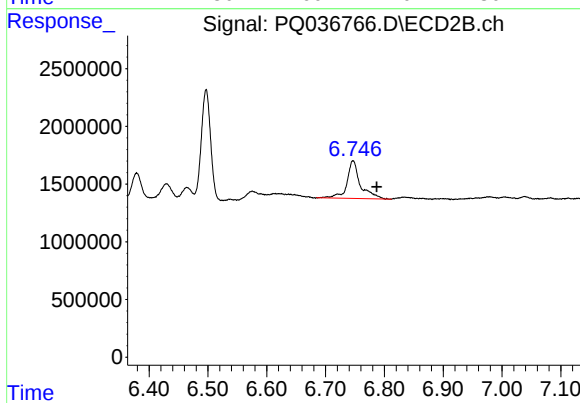
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.289 min
Response: 0
Conc: N.D.



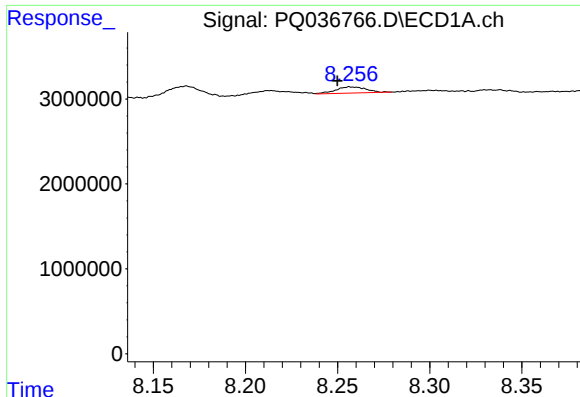
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.035 min
Response: 7256986
Conc: 26.20 ng/ml



#36 AR-1262-1

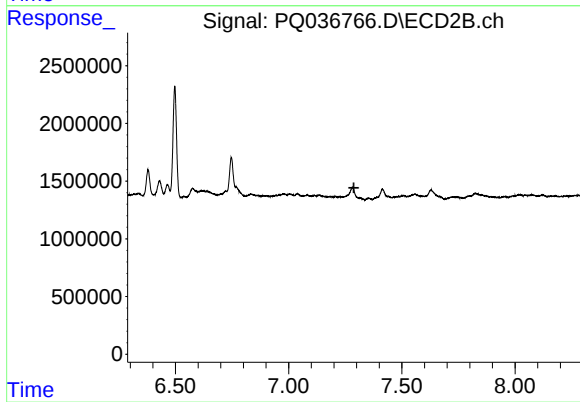
R.T.: 6.747 min
Delta R.T.: -0.040 min
Response: 5140998
Conc: 30.63 ng/ml



#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: 0.007 min
Response: 833857
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-012419-B



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.