

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
 Data File : PQ034430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2018 21:10
 Operator : SM\SJ
 Sample : J5884-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:04:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 09 08:12:53 2018
 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...	4.545	3.827	33225217	23080691	11.335	12.093
2)	SA Decachlor...	10.346	8.857	23235124	14590086	9.052	7.424
Target Compounds							
3)	L1 AR-1016-1	5.719	4.914	1368818	1379859	14.442	19.535 #
4)	L1 AR-1016-2	5.742	4.934	3873264	2606119	27.440	25.852
5)	L1 AR-1016-3	0.000	5.111	0	1377007	N.D.	26.814 #
6)	L1 AR-1016-4	5.904	5.150	1602357	1452479	23.603	35.293 #
7)	L1 AR-1016-5	6.197	5.366	1899194	1656529	26.924	31.060
10)	L2 AR-1221-3	0.000	4.250	0	1886877	N.D.	36.967 #
11)	L3 AR-1232-1	0.000	4.250	0	1886877	N.D.	49.868 #
12)	L3 AR-1232-2	0.000	4.934	0	2606119	N.D.	65.573 #
13)	L3 AR-1232-3	5.742	5.111	3873264	1377007	68.157	66.930
14)	L3 AR-1232-4	5.904	5.150	1602357	1452479	57.382	78.384 #
15)	L3 AR-1232-5	5.991	5.366	1673637	1656529	83.387	81.972
16)	L4 AR-1242-1	5.719	4.914	1368818	1379859	17.416	24.967 #
17)	L4 AR-1242-2	5.742	4.934	3873264	2606119	33.130	32.594
18)	L4 AR-1242-3	0.000	5.111	0	1377007	N.D.	33.356 #
19)	L4 AR-1242-4	5.904	5.150	1602357	1452479	27.912	36.092 #
20)	L4 AR-1242-5	0.000	5.717	0	2486071	N.D.	47.613 #
21)	L5 AR-1248-1	5.719	4.914	1368818	1379859	21.087	29.761 #
22)	L5 AR-1248-2	5.991	5.150	1673637	1452479	17.953	23.152 #
23)	L5 AR-1248-3	6.197	5.150	1899194	1452479	17.794	22.455 #
24)	L5 AR-1248-4	6.573	5.366	1998479	1656529	16.445	20.788 #
25)	L5 AR-1248-5	0.000	5.717	0	2486071	N.D.	30.906 #
26)	L6 AR-1254-1	6.573	5.717	1998479	2486071	17.683	21.502
27)	L6 AR-1254-2	6.790	5.885	46927650	33570480	261.672	335.501 #
28)	L6 AR-1254-3	7.171	6.284	36207077	26492313	186.234	153.309
29)	L6 AR-1254-4	7.445	0.000	1454698	0	10.165	N.D. #
30)	L6 AR-1254-5	7.864	6.910	5161451	2989058	32.783	19.698 #
31)	L7 AR-1260-1	7.321	6.395	1754056	1713601	12.722	14.889
32)	L7 AR-1260-2	7.574	6.582	94739263	1909930	550.439	13.452 #
33)	L7 AR-1260-3	0.000	6.736	0	1813539	N.D.	13.765 #
34)	L7 AR-1260-4	8.164	0.000	2164931	0	16.664	N.D. #
35)	L7 AR-1260-5	8.494	7.448	3409577	2074208	13.671	8.925 #
36)	L8 AR-1262-1	0.000	6.910	0	2989058	N.D.	19.906 #
37)	L8 AR-1262-2	8.494	7.448	3409577	2074208	10.024	7.198 #
38)	L8 AR-1262-3	0.000	7.794	0	1646277	N.D.	15.411 #
39)	L8 AR-1262-4	0.000	7.794	0	1646277	N.D.	8.040 #
41)	L9 AR-1268-1	0.000	7.794	0	1646277	N.D.	4.625 #
42)	L9 AR-1268-2	0.000	7.794	0	1646277	N.D.	5.153 #

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Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:04:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 2018
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

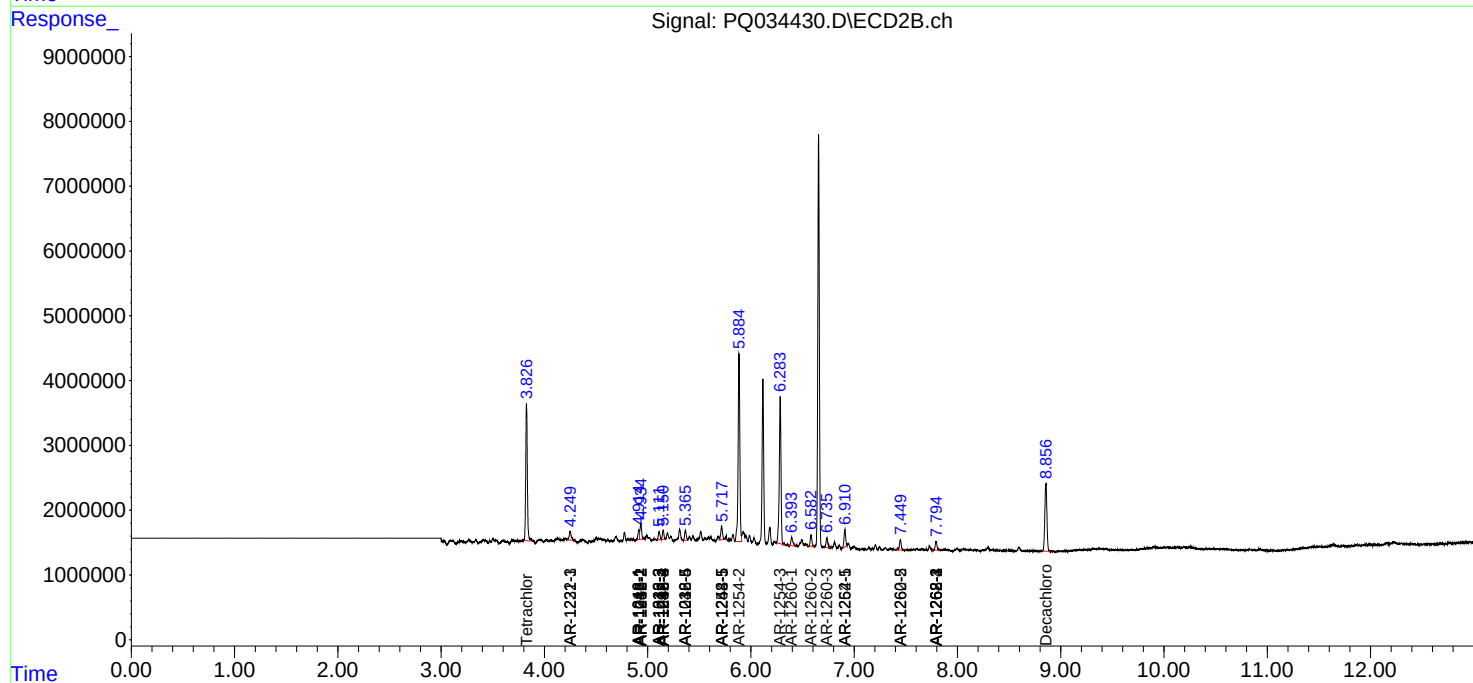
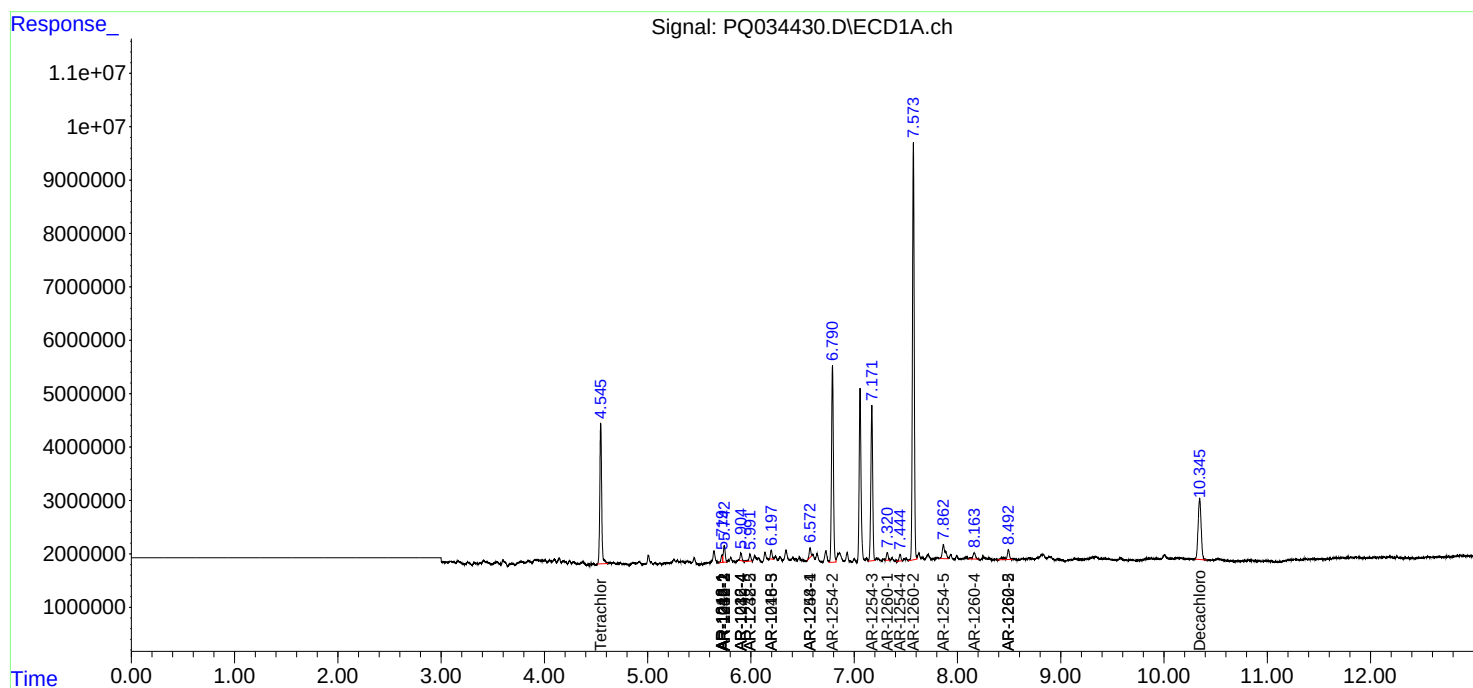
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

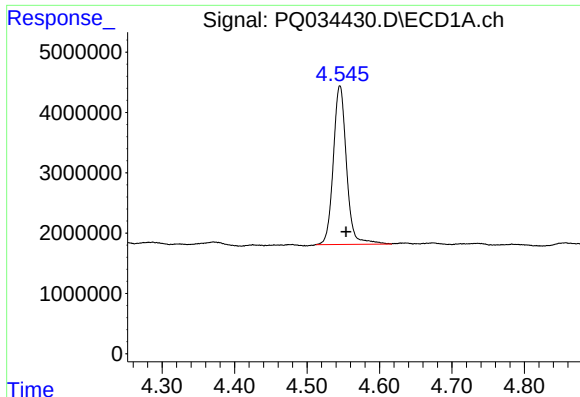
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111018\
Data File : PQ034430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2018 21:10
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Instrument :
ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Nov 12 01:04:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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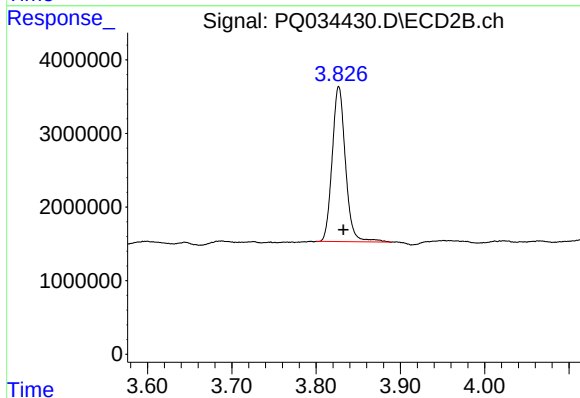




#1 Tetrachloro-m-xylene

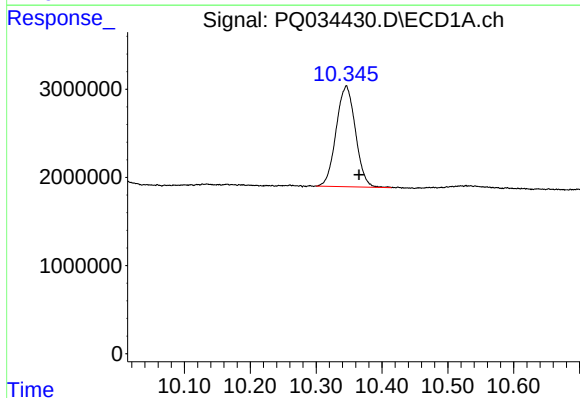
R.T.: 4.545 min
Delta R.T.: -0.009 min
Response: 33225217
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



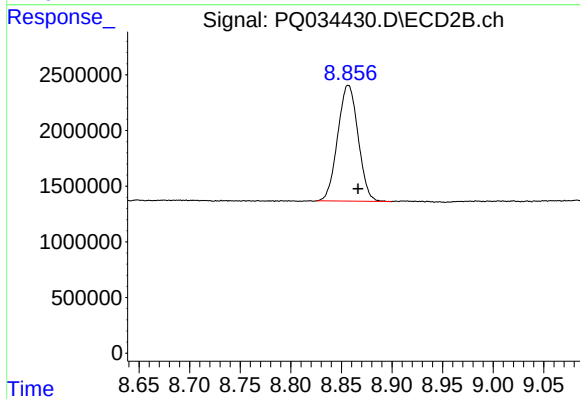
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.005 min
Response: 23080691
Conc: 12.09 ng/ml



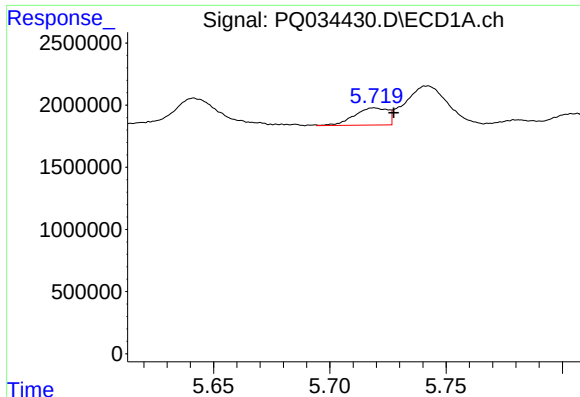
#2 Decachlorobiphenyl

R.T.: 10.346 min
Delta R.T.: -0.019 min
Response: 23235124
Conc: 9.05 ng/ml



#2 Decachlorobiphenyl

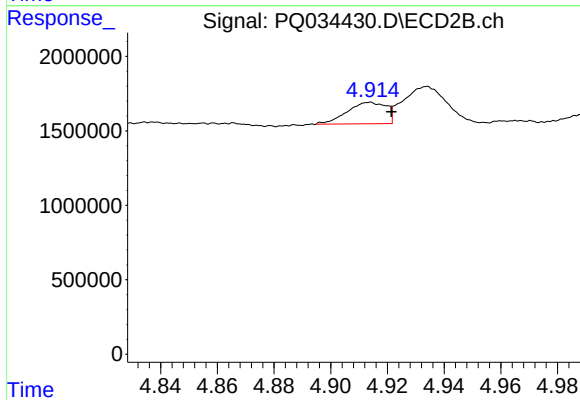
R.T.: 8.857 min
Delta R.T.: -0.010 min
Response: 14590086
Conc: 7.42 ng/ml



#3 AR-1016-1

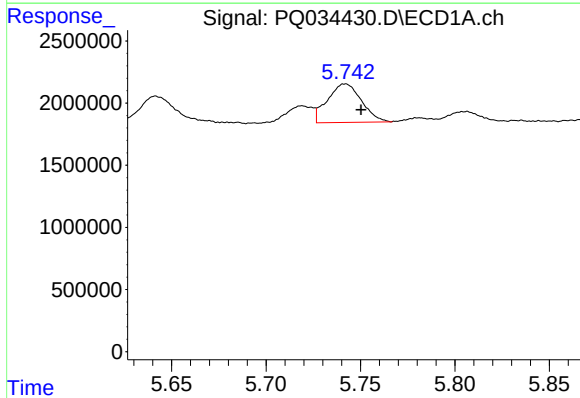
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 1368818
Conc: 14.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



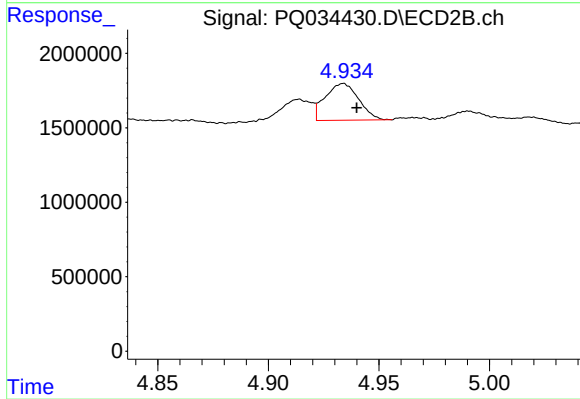
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1379859
Conc: 19.53 ng/ml



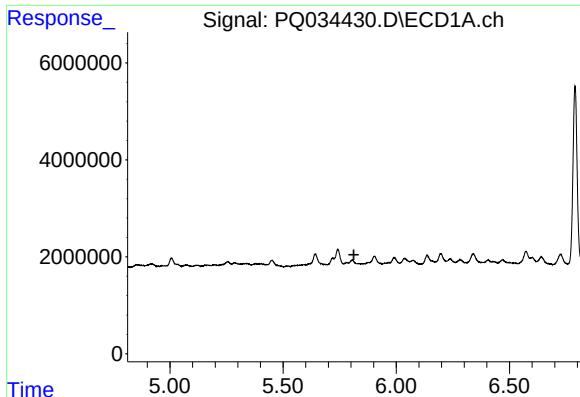
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 3873264
Conc: 27.44 ng/ml



#4 AR-1016-2

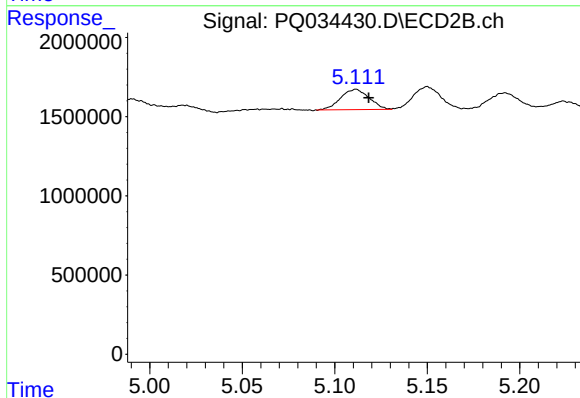
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 2606119
Conc: 25.85 ng/ml



#5 AR-1016-3

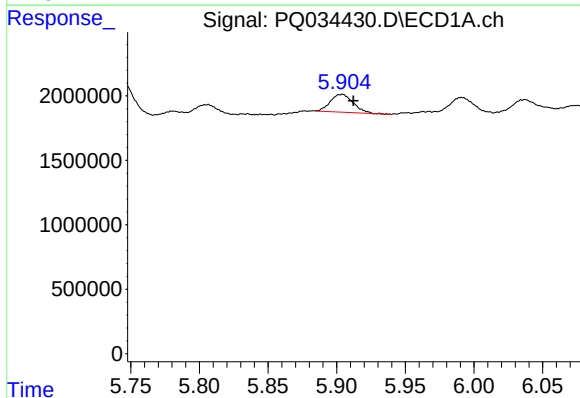
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



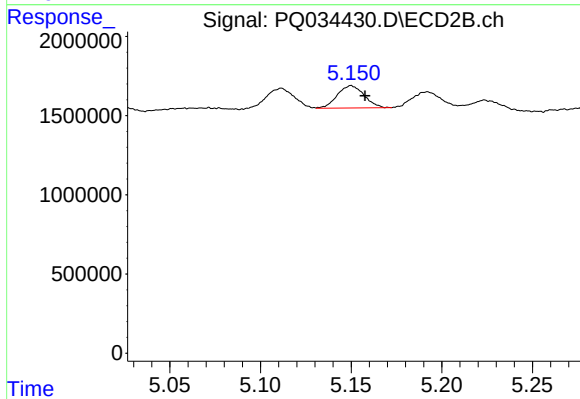
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 1377007
Conc: 26.81 ng/ml



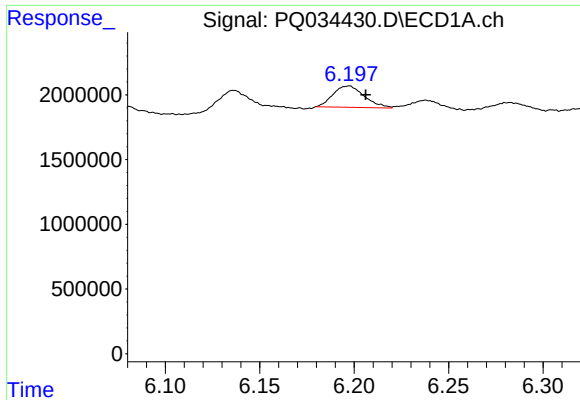
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 1602357
Conc: 23.60 ng/ml



#6 AR-1016-4

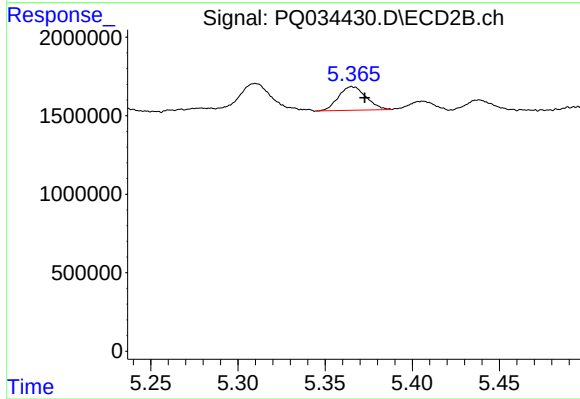
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 1452479
Conc: 35.29 ng/ml



#7 AR-1016-5

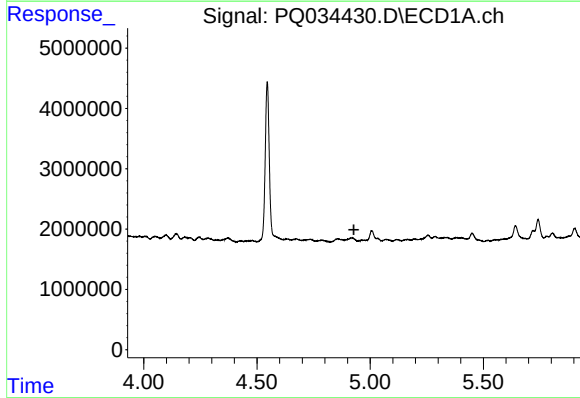
R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 1899194
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



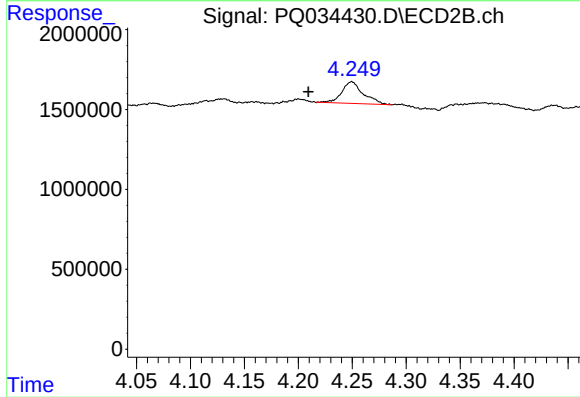
#7 AR-1016-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 1656529
Conc: 31.06 ng/ml



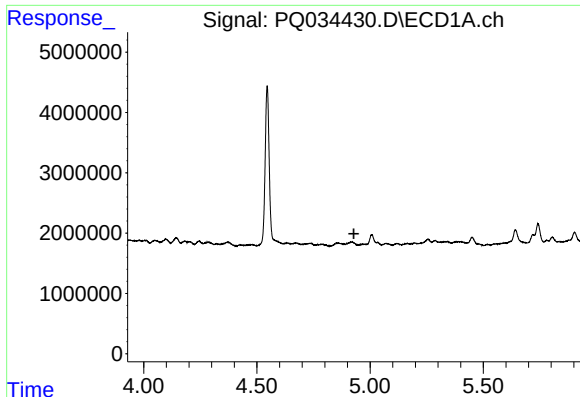
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

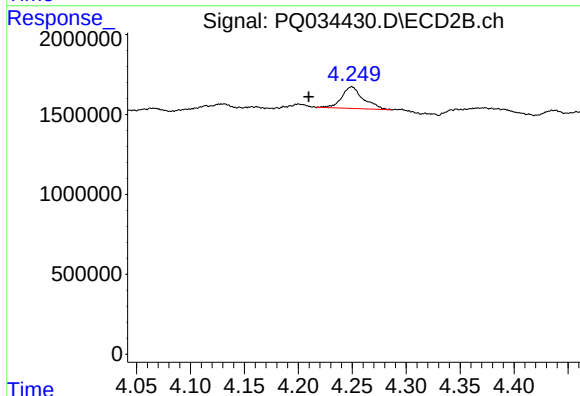
R.T.: 4.250 min
Delta R.T.: 0.040 min
Response: 1886877
Conc: 36.97 ng/ml



#11 AR-1232-1

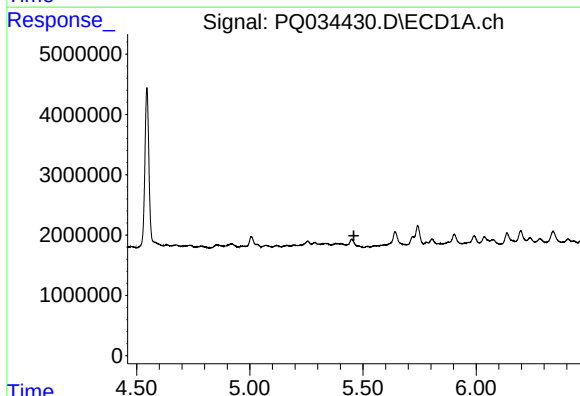
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



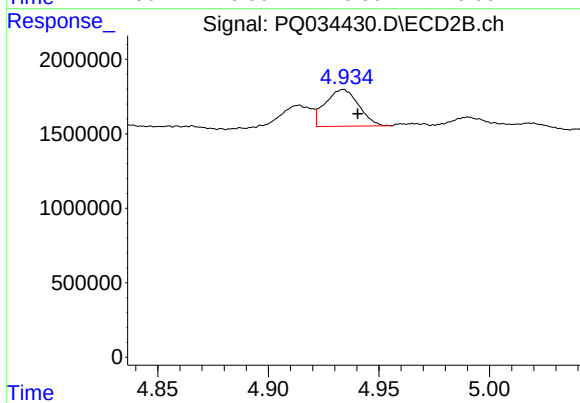
#11 AR-1232-1

R.T.: 4.250 min
Delta R.T.: 0.040 min
Response: 1886877
Conc: 49.87 ng/ml



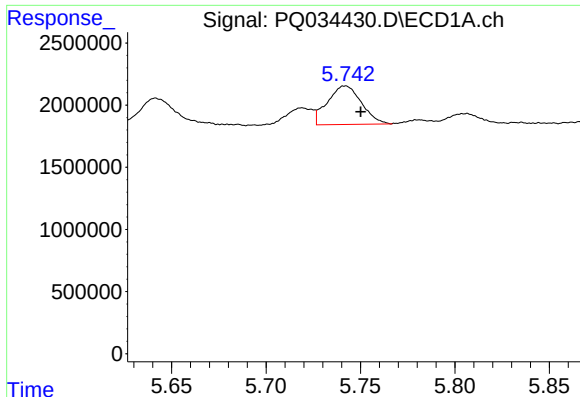
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#12 AR-1232-2

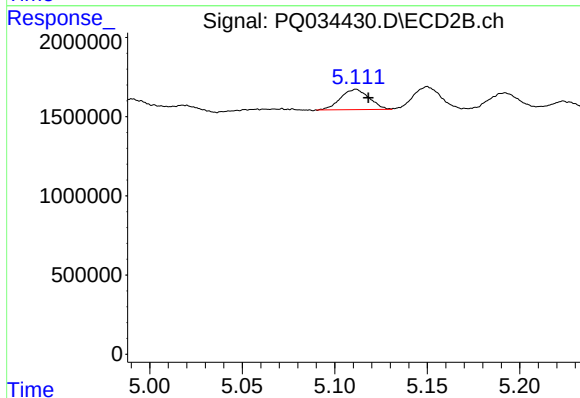
R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2606119
Conc: 65.57 ng/ml



#13 AR-1232-3

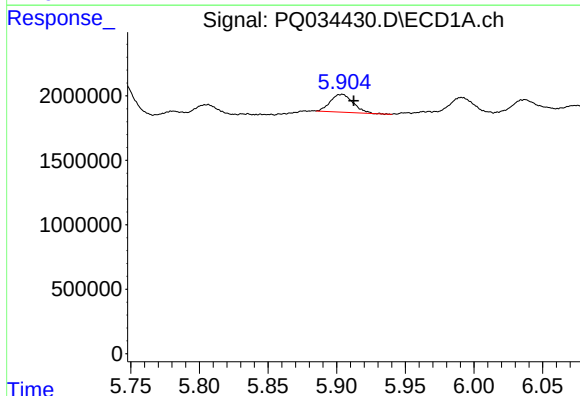
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 3873264
Conc: 68.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



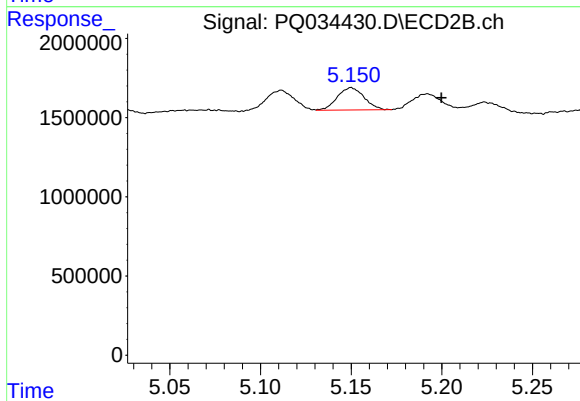
#13 AR-1232-3

R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 1377007
Conc: 66.93 ng/ml



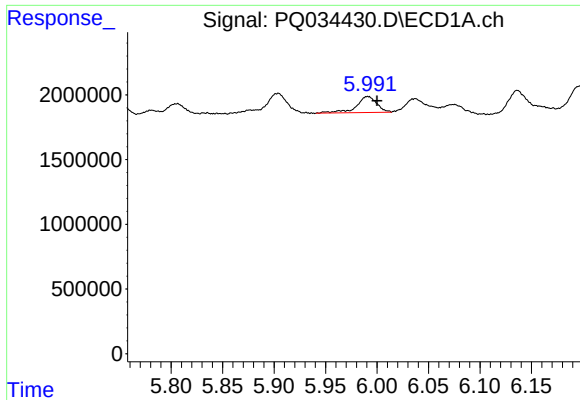
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 1602357
Conc: 57.38 ng/ml



#14 AR-1232-4

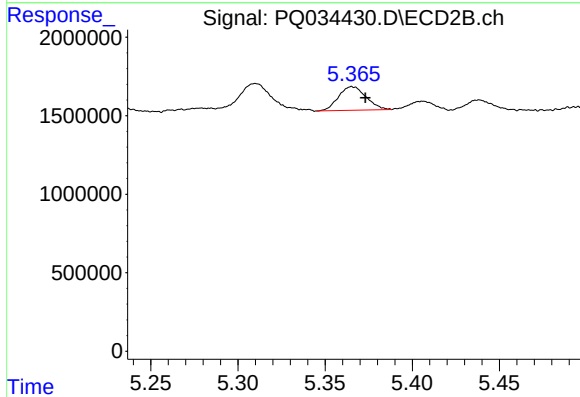
R.T.: 5.150 min
Delta R.T.: -0.050 min
Response: 1452479
Conc: 78.38 ng/ml



#15 AR-1232-5

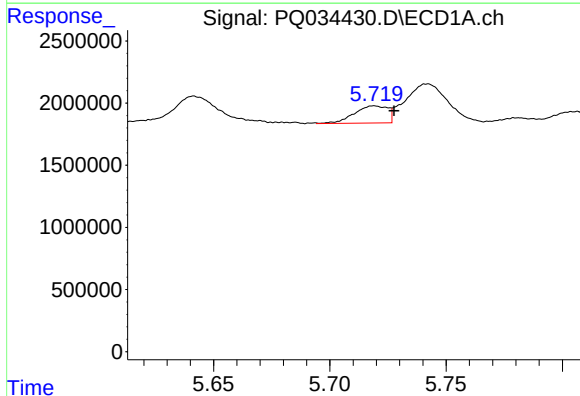
R.T.: 5.991 min
Delta R.T.: -0.009 min
Response: 1673637
Conc: 83.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



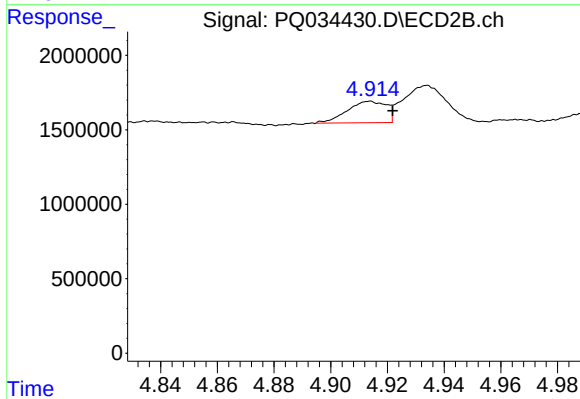
#15 AR-1232-5

R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 1656529
Conc: 81.97 ng/ml



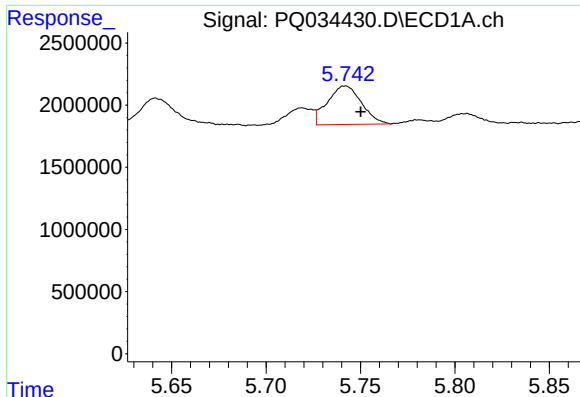
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: -0.009 min
Response: 1368818
Conc: 17.42 ng/ml



#16 AR-1242-1

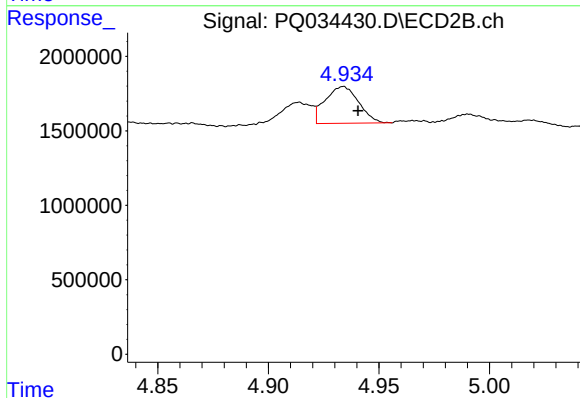
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 1379859
Conc: 24.97 ng/ml



#17 AR-1242-2

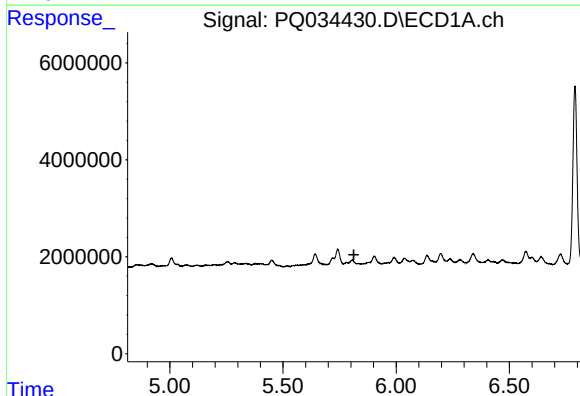
R.T.: 5.742 min
Delta R.T.: -0.008 min
Response: 3873264
Conc: 33.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



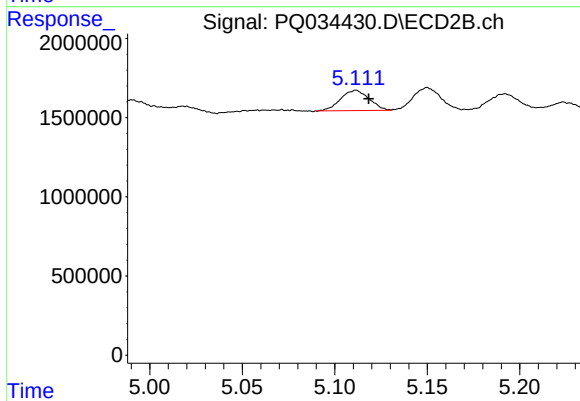
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.007 min
Response: 2606119
Conc: 32.59 ng/ml



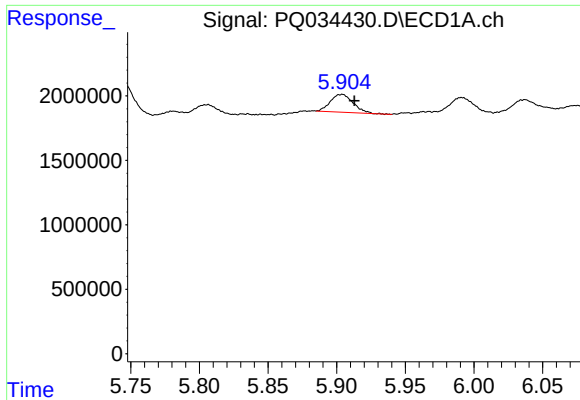
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

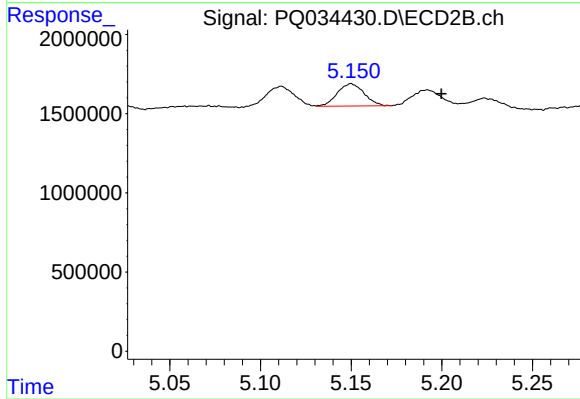
R.T.: 5.111 min
Delta R.T.: -0.007 min
Response: 1377007
Conc: 33.36 ng/ml



#19 AR-1242-4

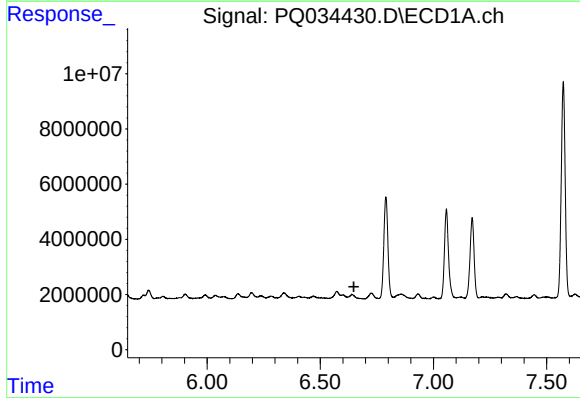
R.T.: 5.904 min
Delta R.T.: -0.009 min
Response: 1602357
Conc: 27.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



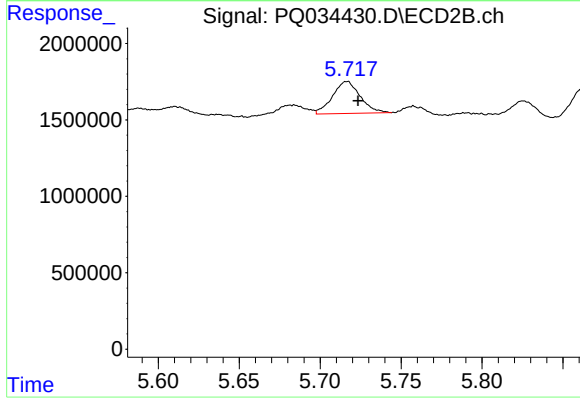
#19 AR-1242-4

R.T.: 5.150 min
Delta R.T.: -0.050 min
Response: 1452479
Conc: 36.09 ng/ml



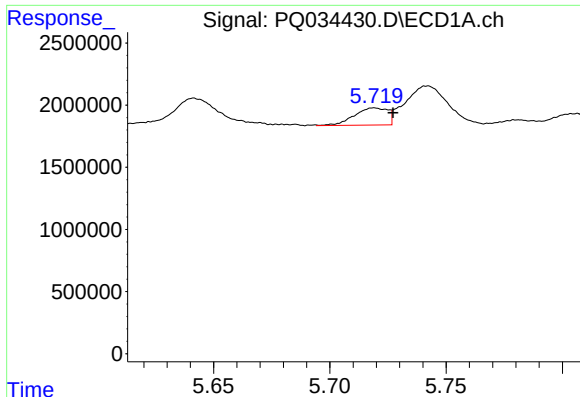
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#20 AR-1242-5

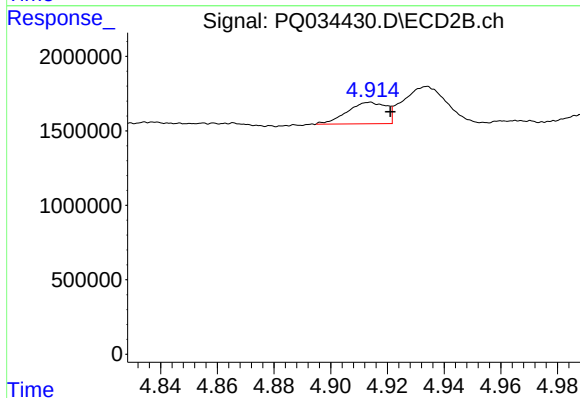
R.T.: 5.717 min
Delta R.T.: -0.007 min
Response: 2486071
Conc: 47.61 ng/ml



#21 AR-1248-1

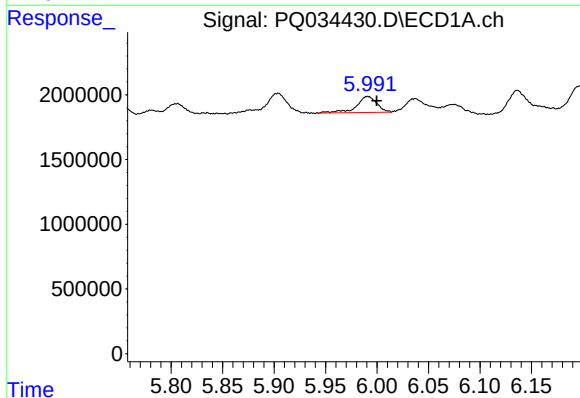
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 1368818
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



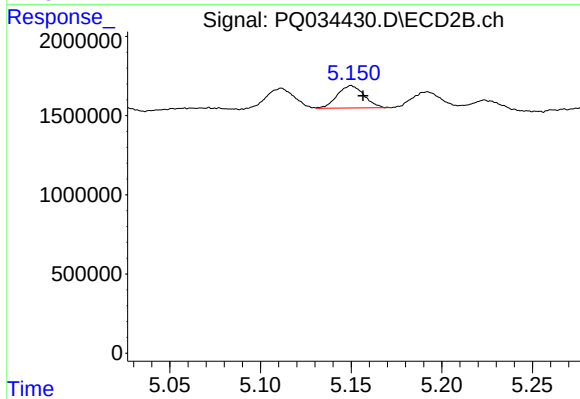
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: -0.007 min
Response: 1379859
Conc: 29.76 ng/ml



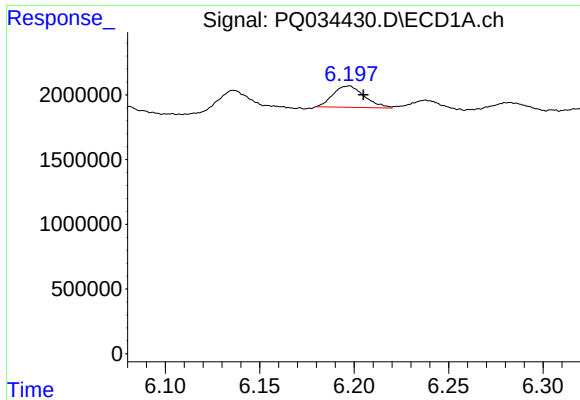
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 1673637
Conc: 17.95 ng/ml



#22 AR-1248-2

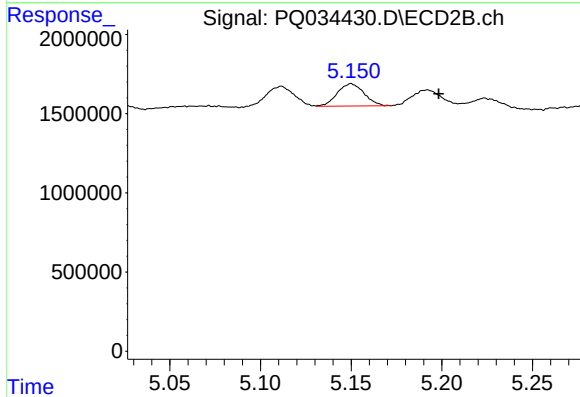
R.T.: 5.150 min
Delta R.T.: -0.007 min
Response: 1452479
Conc: 23.15 ng/ml



#23 AR-1248-3

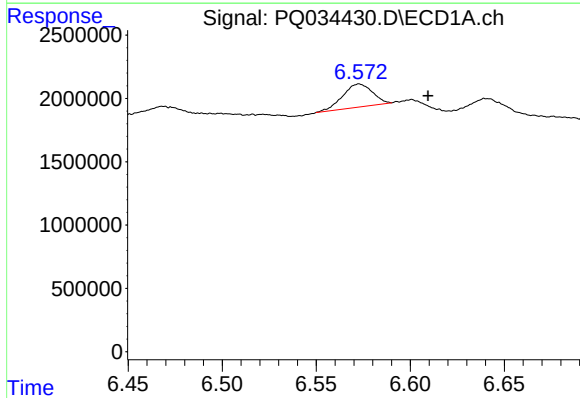
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 1899194
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



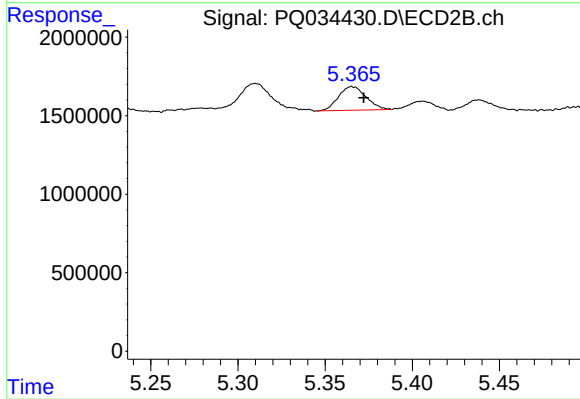
#23 AR-1248-3

R.T.: 5.150 min
Delta R.T.: -0.048 min
Response: 1452479
Conc: 22.45 ng/ml



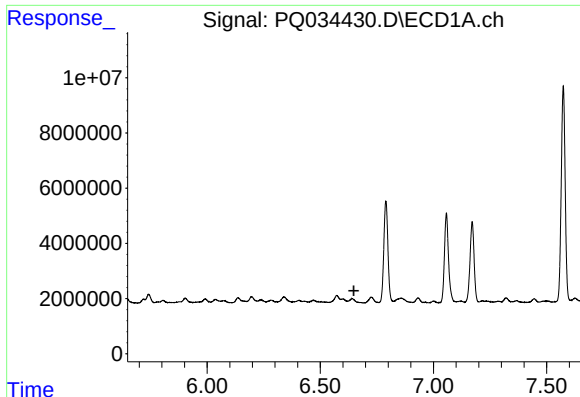
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.037 min
Response: 1998479
Conc: 16.45 ng/ml



#24 AR-1248-4

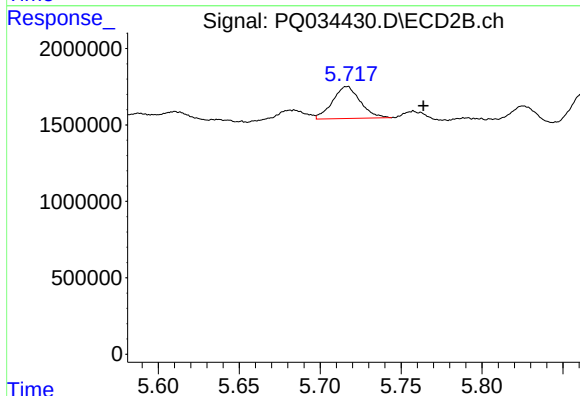
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 1656529
Conc: 20.79 ng/ml



#25 AR-1248-5

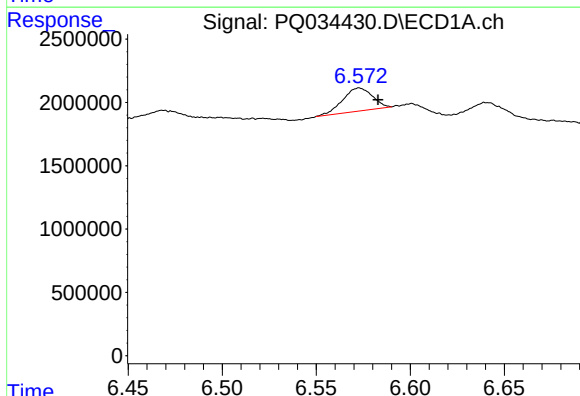
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



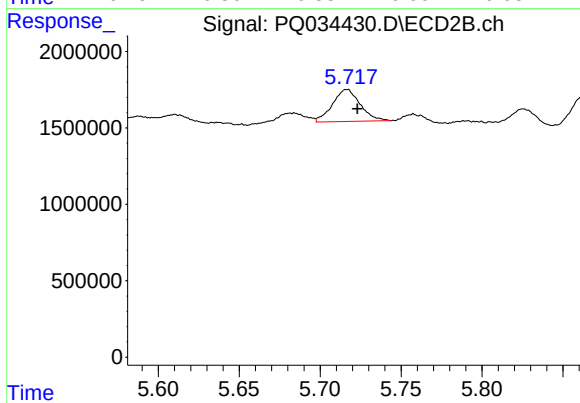
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: -0.047 min
Response: 2486071
Conc: 30.91 ng/ml



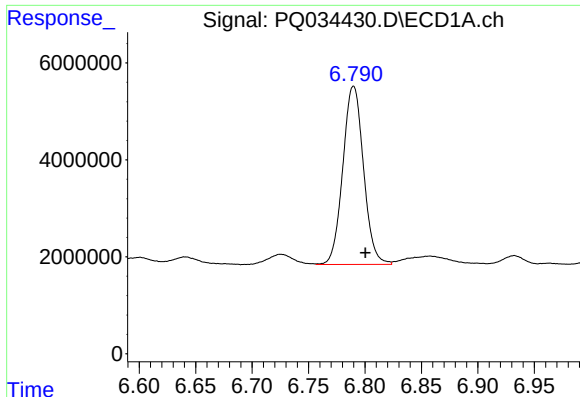
#26 AR-1254-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 1998479
Conc: 17.68 ng/ml



#26 AR-1254-1

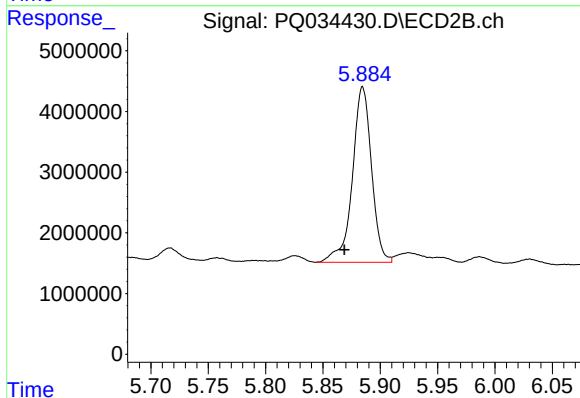
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 2486071
Conc: 21.50 ng/ml



#27 AR-1254-2

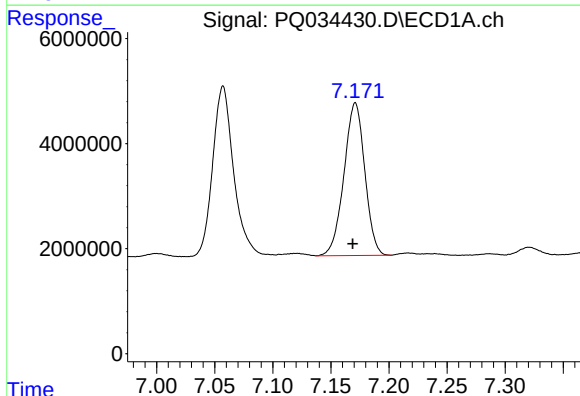
R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 46927650
Conc: 261.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



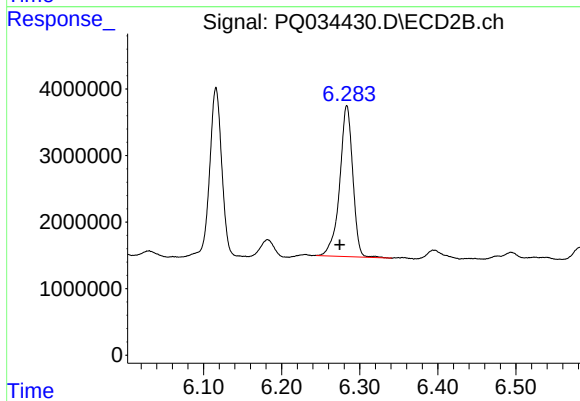
#27 AR-1254-2

R.T.: 5.885 min
Delta R.T.: 0.016 min
Response: 33570480
Conc: 335.50 ng/ml



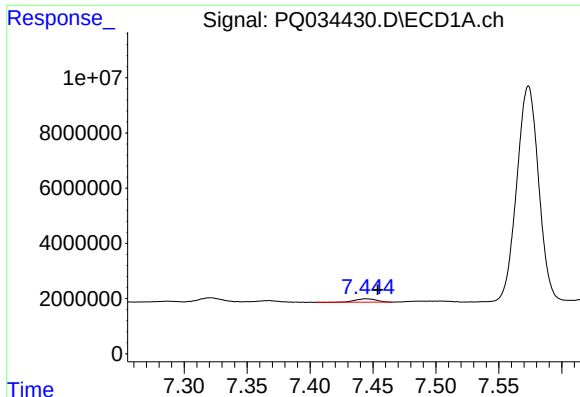
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 36207077
Conc: 186.23 ng/ml



#28 AR-1254-3

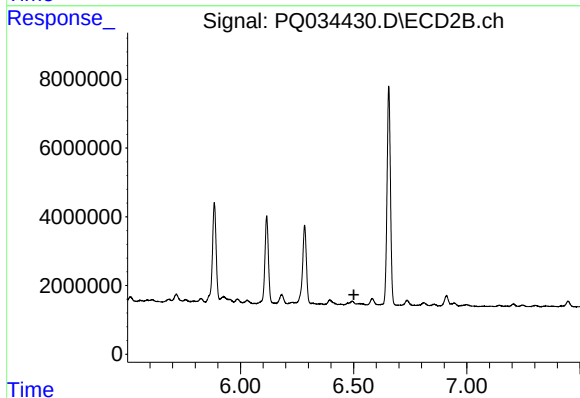
R.T.: 6.284 min
Delta R.T.: 0.009 min
Response: 26492313
Conc: 153.31 ng/ml



#29 AR-1254-4

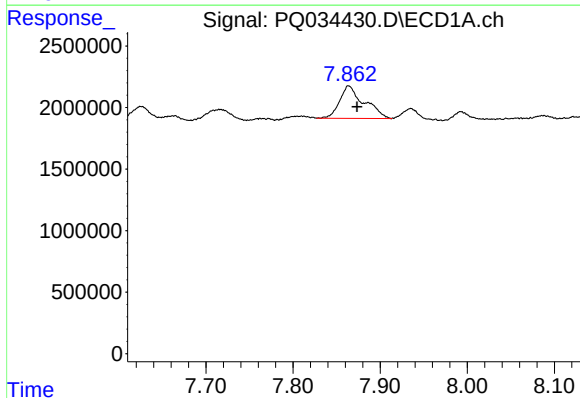
R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 1454698
Conc: 10.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



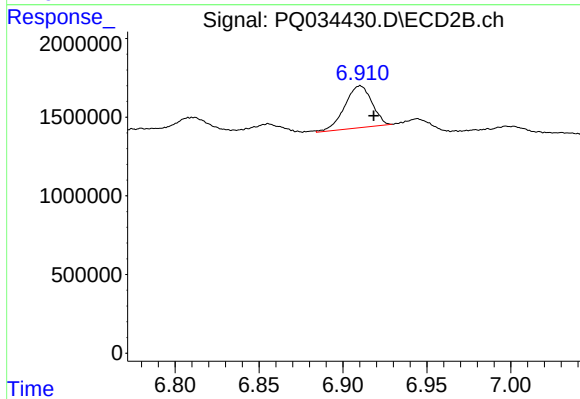
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



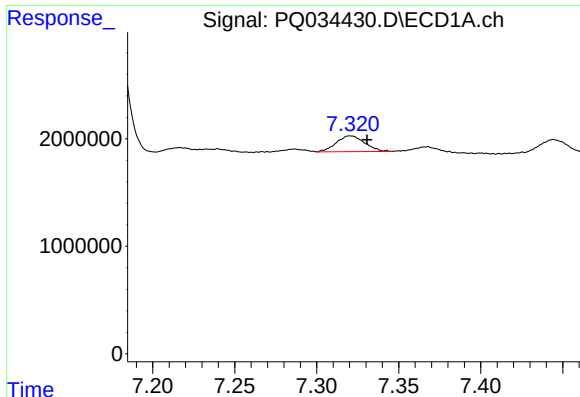
#30 AR-1254-5

R.T.: 7.864 min
Delta R.T.: -0.010 min
Response: 5161451
Conc: 32.78 ng/ml



#30 AR-1254-5

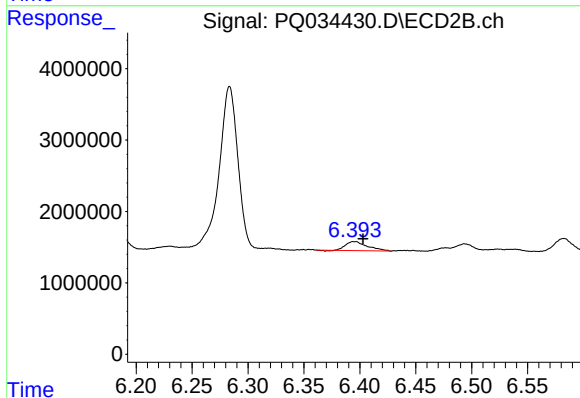
R.T.: 6.910 min
Delta R.T.: -0.008 min
Response: 2989058
Conc: 19.70 ng/ml



#31 AR-1260-1

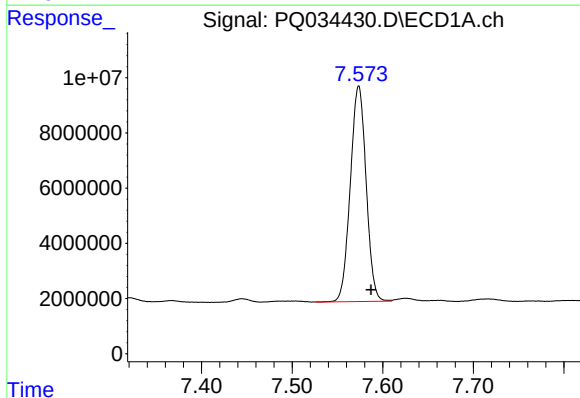
R.T.: 7.321 min
Delta R.T.: -0.010 min
Response: 1754056
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



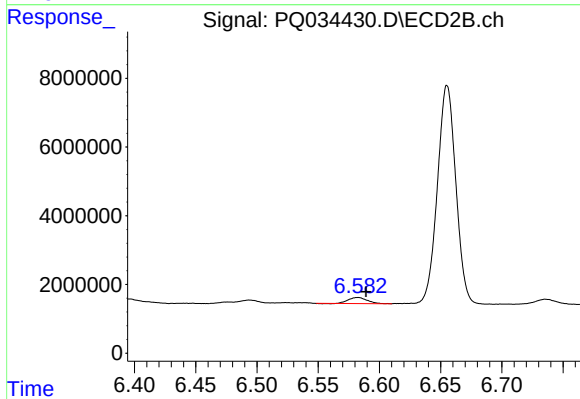
#31 AR-1260-1

R.T.: 6.395 min
Delta R.T.: -0.008 min
Response: 1713601
Conc: 14.89 ng/ml



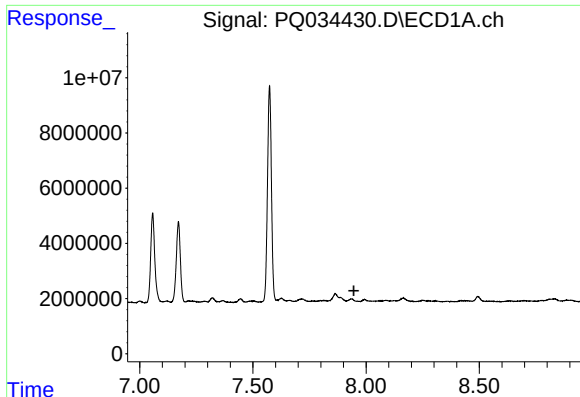
#32 AR-1260-2

R.T.: 7.574 min
Delta R.T.: -0.014 min
Response: 94739263
Conc: 550.44 ng/ml



#32 AR-1260-2

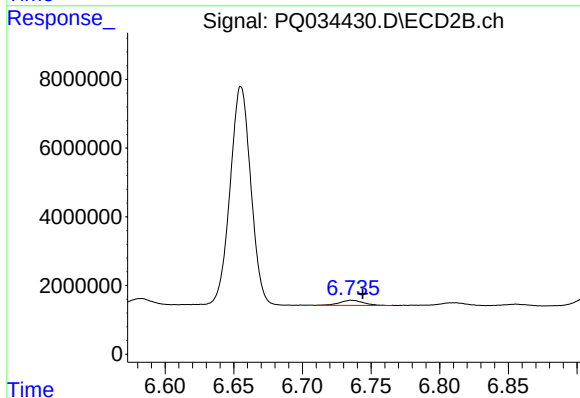
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 1909930
Conc: 13.45 ng/ml



#33 AR-1260-3

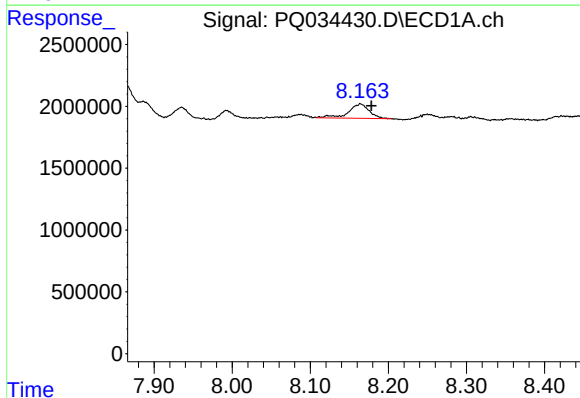
R.T.: 0.000 min
Exp R.T.: 7.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



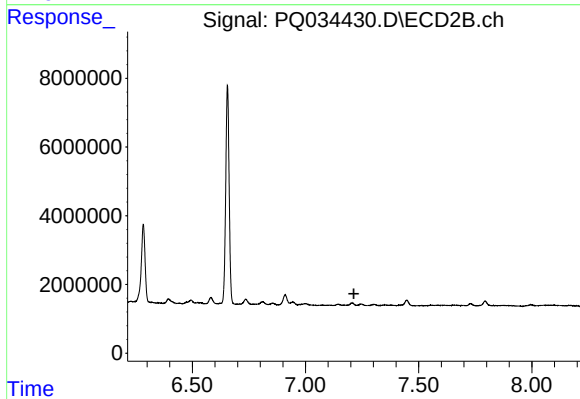
#33 AR-1260-3

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 1813539
Conc: 13.77 ng/ml



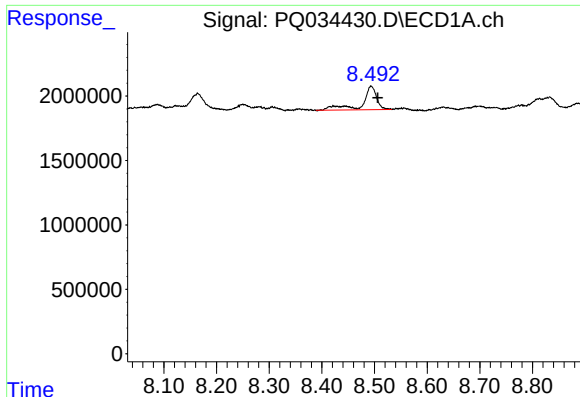
#34 AR-1260-4

R.T.: 8.164 min
Delta R.T.: -0.014 min
Response: 2164931
Conc: 16.66 ng/ml



#34 AR-1260-4

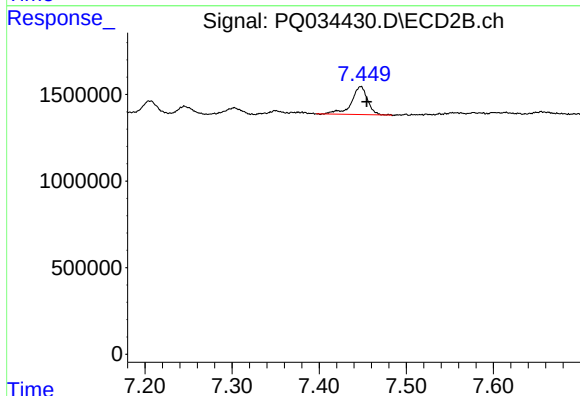
R.T.: 0.000 min
Exp R.T.: 7.214 min
Response: 0
Conc: N.D.



#35 AR-1260-5

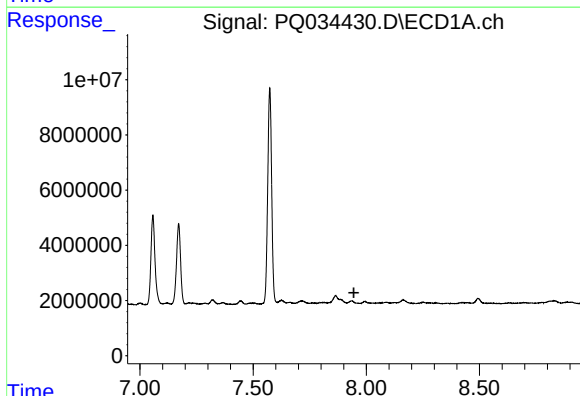
R.T.: 8.494 min
Delta R.T.: -0.013 min
Response: 3409577
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



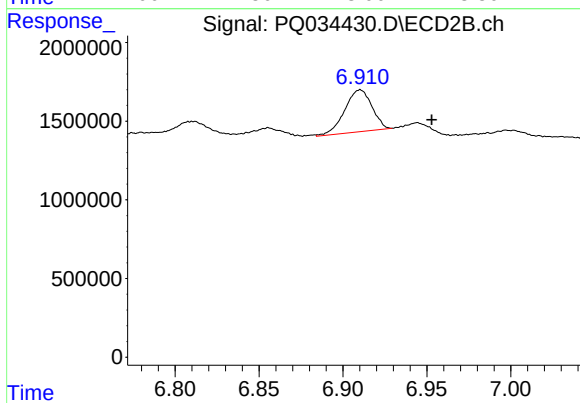
#35 AR-1260-5

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 2074208
Conc: 8.93 ng/ml



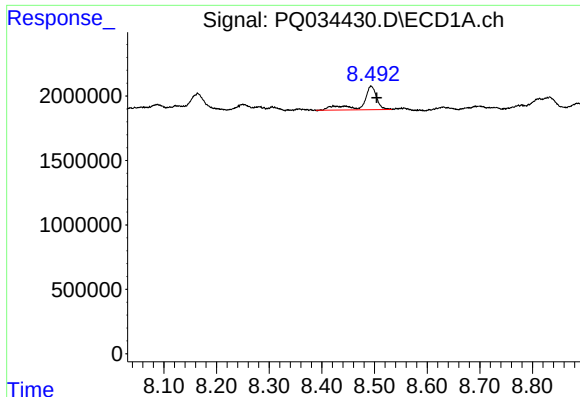
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.945 min
Response: 0
Conc: N.D.



#36 AR-1262-1

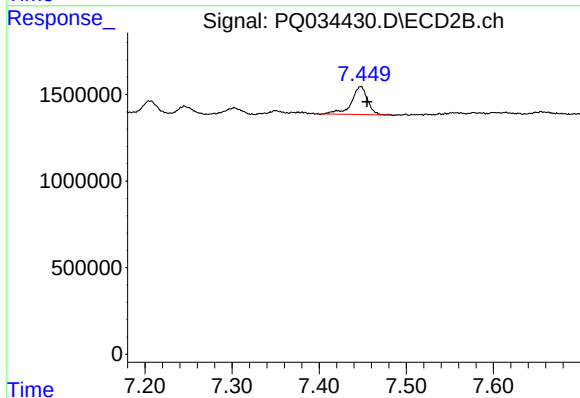
R.T.: 6.910 min
Delta R.T.: -0.043 min
Response: 2989058
Conc: 19.91 ng/ml



#37 AR-1262-2

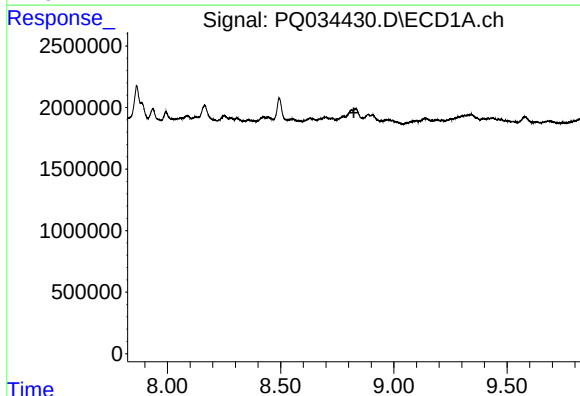
R.T.: 8.494 min
Delta R.T.: -0.011 min
Response: 3409577
Conc: 10.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



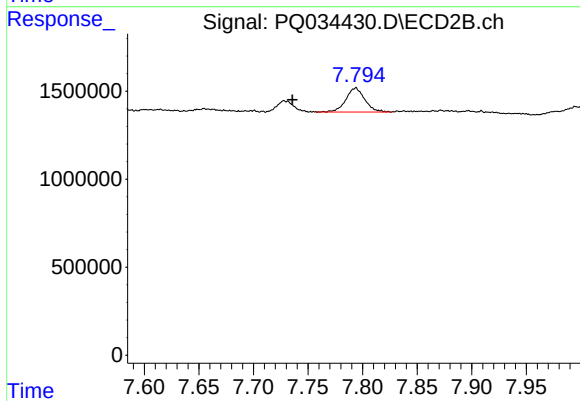
#37 AR-1262-2

R.T.: 7.448 min
Delta R.T.: -0.007 min
Response: 2074208
Conc: 7.20 ng/ml



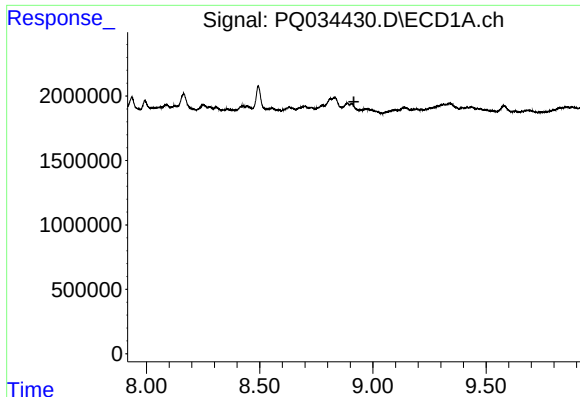
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.823 min
Response: 0
Conc: N.D.



#38 AR-1262-3

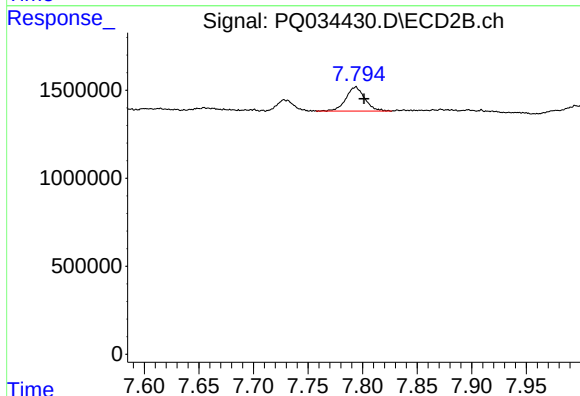
R.T.: 7.794 min
Delta R.T.: 0.058 min
Response: 1646277
Conc: 15.41 ng/ml



#39 AR-1262-4

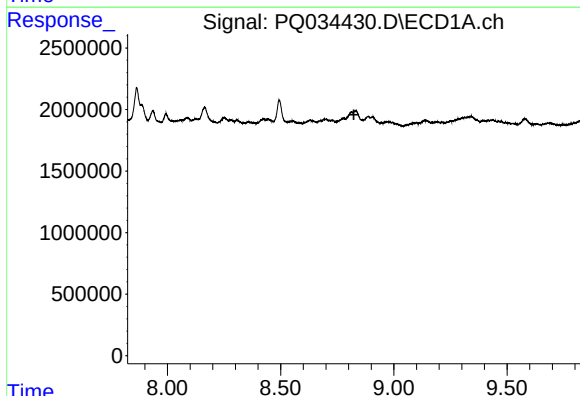
R.T.: 0.000 min
Exp R.T.: 8.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



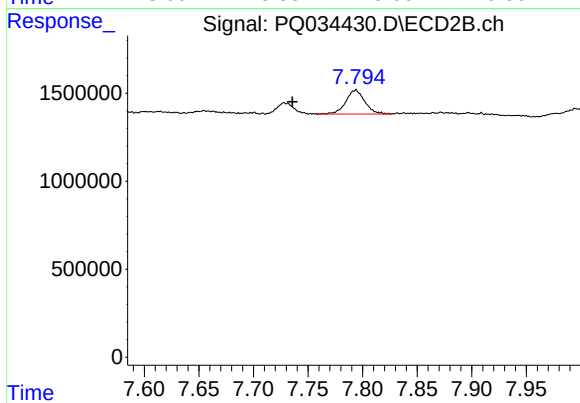
#39 AR-1262-4

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 1646277
Conc: 8.04 ng/ml



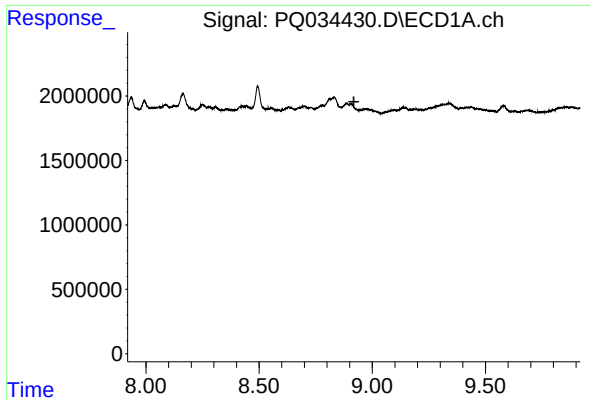
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.



#41 AR-1268-1

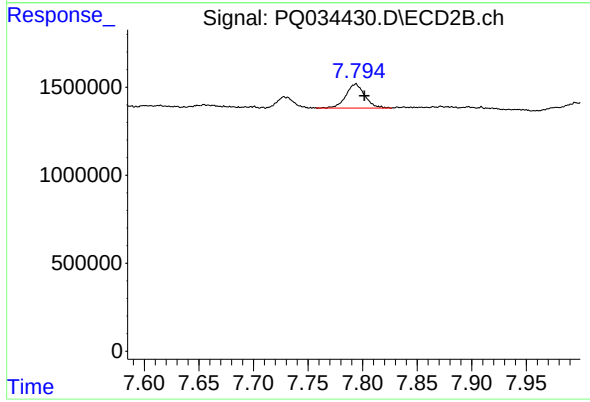
R.T.: 7.794 min
Delta R.T.: 0.058 min
Response: 1646277
Conc: 4.63 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 7.794 min
Delta R.T.: -0.008 min
Response: 1646277
Conc: 5.15 ng/ml