

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082418\
 Data File : PR031639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2018 16:36
 Operator : SM\SJ
 Sample : J4617-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:23:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 24 09:16:01 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...	4.550	3.672	279.4E6	501.3E6	12.774	13.066
2)	SA Decachlor...	10.315	8.546	406.3E6	278.1E6	13.090	13.684
Target Compounds							
4)	L1 AR-1016-2	0.000	4.723	0	2913895	N.D.	1.720 #
5)	L1 AR-1016-3	0.000	4.751	0	3624220	N.D.	1.211 #
6)	L1 AR-1016-4	0.000	4.808	0	4199408	N.D.	2.373 #
7)	L1 AR-1016-5	0.000	5.133	0	805074	N.D.	0.501 #
8)	L2 AR-1221-1	0.000	3.846	0	52933831	N.D.	111.269 #
9)	L2 AR-1221-2	0.000	3.964	0	9987602	N.D.	27.737 #
11)	L3 AR-1232-1	0.000	4.553	0	1919711	N.D.	3.018 #
12)	L3 AR-1232-2	0.000	4.751	0	3624220	N.D.	2.612 #
13)	L3 AR-1232-3	0.000	4.976	0	4130092	N.D.	6.948 #
14)	L3 AR-1232-4	0.000	5.314	0	6563610	N.D.	8.484 #
15)	L3 AR-1232-5	0.000	5.540	0	1850100	N.D.	2.439 #
17)	L4 AR-1242-2	0.000	4.954	0	6378478	N.D.	5.591 #
18)	L4 AR-1242-3	0.000	4.954	0	6378478	N.D.	6.889 #
19)	L4 AR-1242-4	0.000	5.705	0	8029887	N.D.	6.426 #
20)	L4 AR-1242-5	0.000	5.772	0	2139850	N.D.	2.561 #
21)	L5 AR-1248-1	0.000	4.954	0	6378478	N.D.	3.932 #
22)	L5 AR-1248-2	0.000	5.508	0	12736254	N.D.	3.928 #
23)	L5 AR-1248-3	0.000	5.540	0	1850100	N.D.	0.797 #
24)	L5 AR-1248-4	0.000	5.705	0	8029887	N.D.	3.445 #
25)	L5 AR-1248-5	0.000	6.047	0	19538795	N.D.	12.850 #
26)	L6 AR-1254-1	0.000	5.649	0	6574549	N.D.	1.925 #
27)	L6 AR-1254-2	0.000	5.963	0	5087678	N.D.	2.089 #
28)	L6 AR-1254-3	0.000	6.268	0	3589733	N.D.	0.839 #
30)	L6 AR-1254-5	7.735	6.677	12752862	29662559	9.666	10.579
31)	L7 AR-1260-1	7.246	6.169	21002996	8219458	13.567	2.529 #
32)	L7 AR-1260-2	0.000	6.353	0	13621256	N.D.	3.531 #
33)	L7 AR-1260-3	7.798	6.503	23500613	4802646	10.849	1.487 #
34)	L7 AR-1260-4	0.000	6.961	0	10770744	N.D.	5.595 #
35)	L7 AR-1260-5	8.471	7.206	13400459	18724080	3.728	4.801 #
36)	L8 AR-1262-1	7.246	6.047	21002996	19538795	19.502	8.631 #
37)	L8 AR-1262-2	0.000	6.755	0	11574847	N.D.	7.252 #
38)	L8 AR-1262-3	0.000	7.064	0	8913237	N.D.	10.580 #
39)	L8 AR-1262-4	0.000	7.479	0	4376754	N.D.	2.851 #
40)	L8 AR-1262-5	0.000	8.039	0	5901865	N.D.	7.443 #
41)	L9 AR-1268-1	0.000	6.704	0	22032413	N.D.	18.775 #
42)	L9 AR-1268-2	0.000	7.545	0	7275963	N.D.	2.559 #
43)	L9 AR-1268-3	8.802	7.750	26709700	4133481	6.007	1.703 #
45)	L9 AR-1268-5	0.000	8.304	0	8060932	N.D.	1.289 #

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Sample : J4617-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

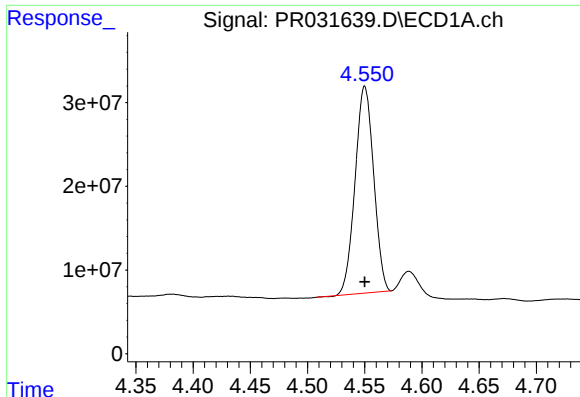
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:23:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082318.M
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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
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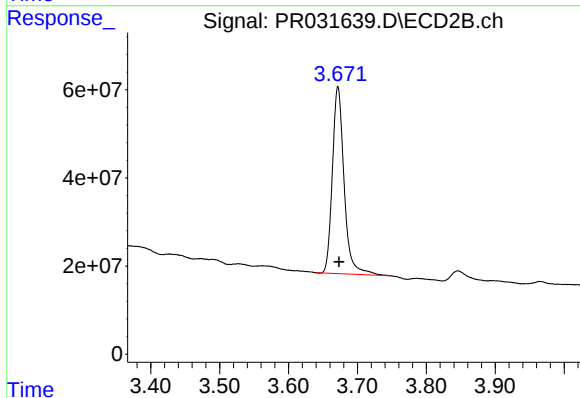
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

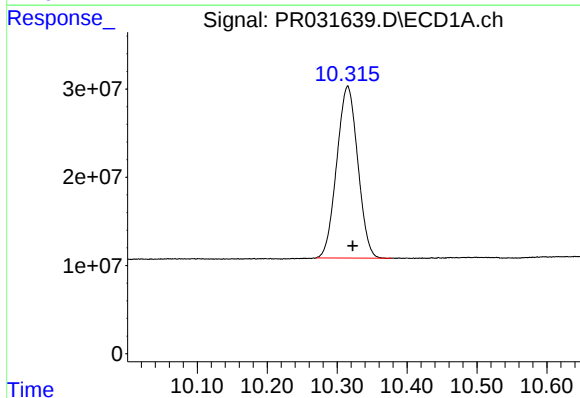
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 279358188
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



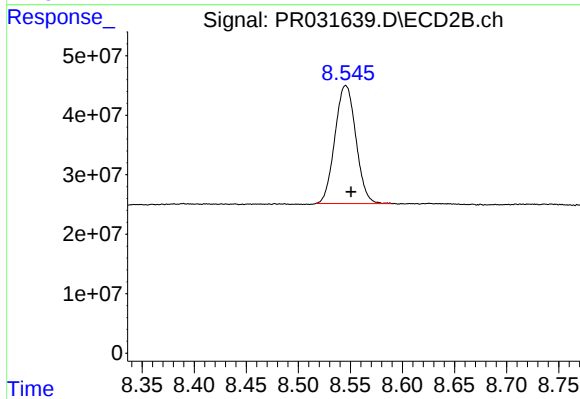
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 501274354
Conc: 13.07 ng/ml



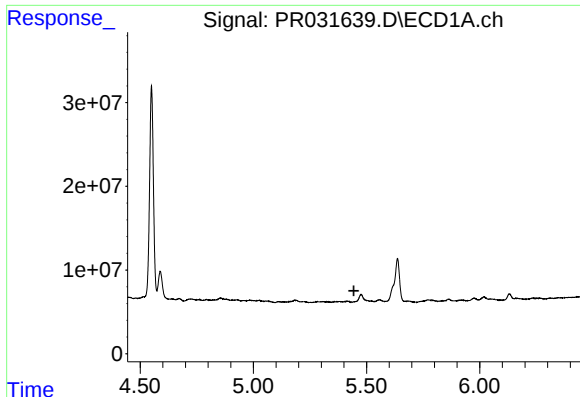
#2 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.007 min
Response: 406260086
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

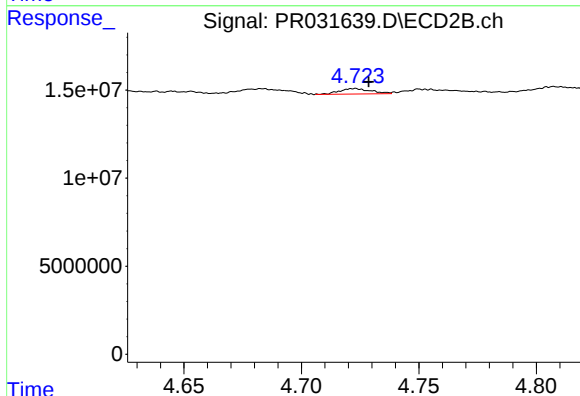
R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 278072398
Conc: 13.68 ng/ml



#4 AR-1016-2

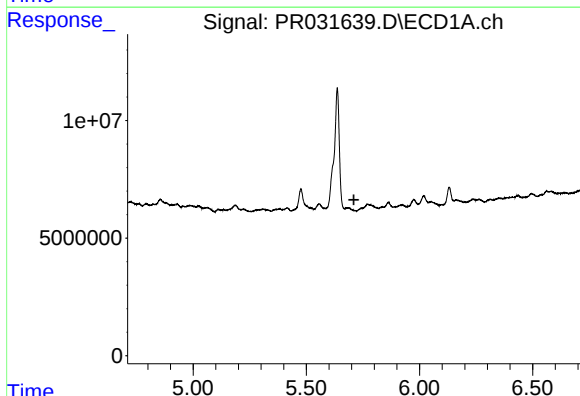
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



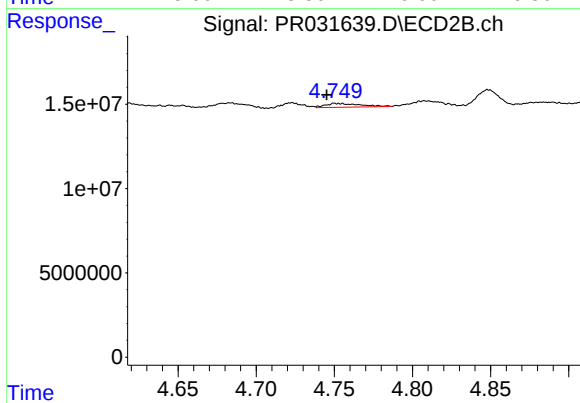
#4 AR-1016-2

R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 2913895
Conc: 1.72 ng/ml



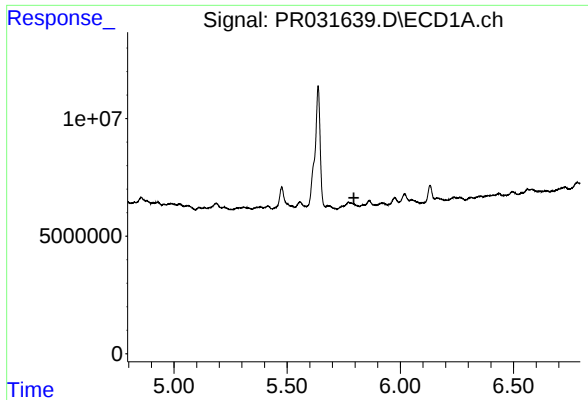
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#5 AR-1016-3

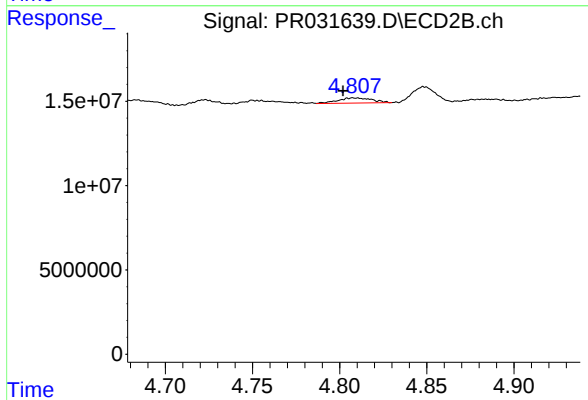
R.T.: 4.751 min
Delta R.T.: 0.006 min
Response: 3624220
Conc: 1.21 ng/ml



#6 AR-1016-4

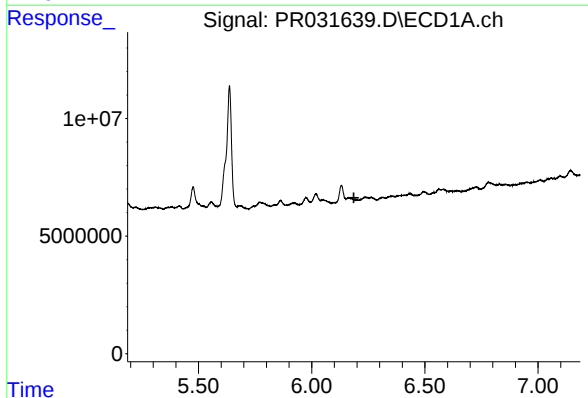
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



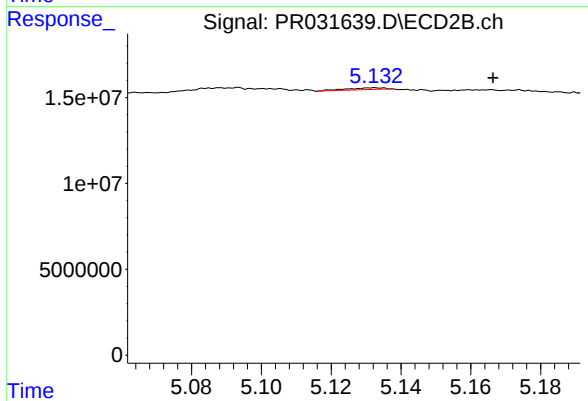
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: 0.006 min
Response: 4199408
Conc: 2.37 ng/ml



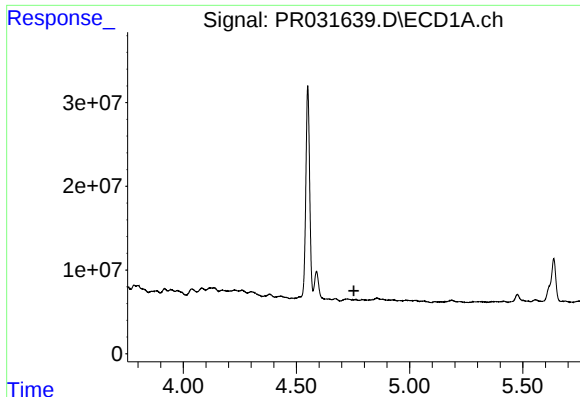
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.186 min
Response: 0
Conc: N.D.



#7 AR-1016-5

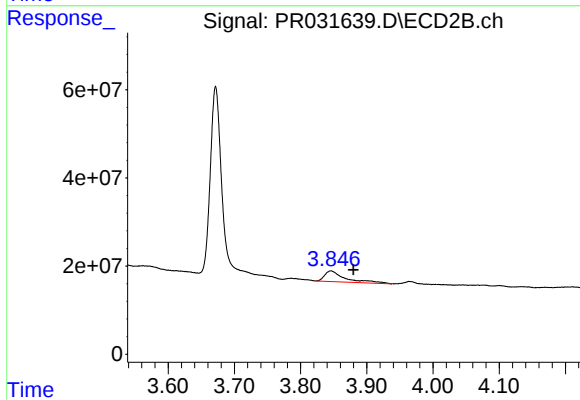
R.T.: 5.133 min
Delta R.T.: -0.034 min
Response: 805074
Conc: 0.50 ng/ml



#8 AR-1221-1

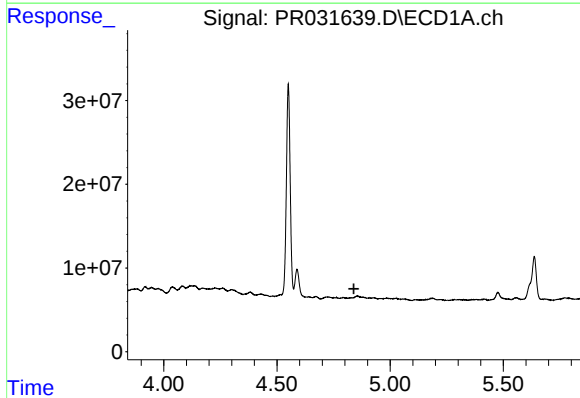
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



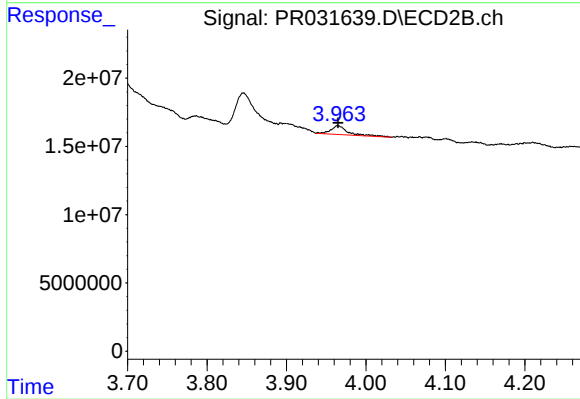
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.034 min
Response: 52933831
Conc: 111.27 ng/ml



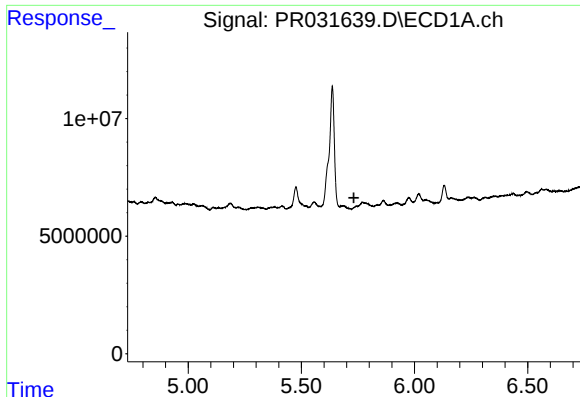
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

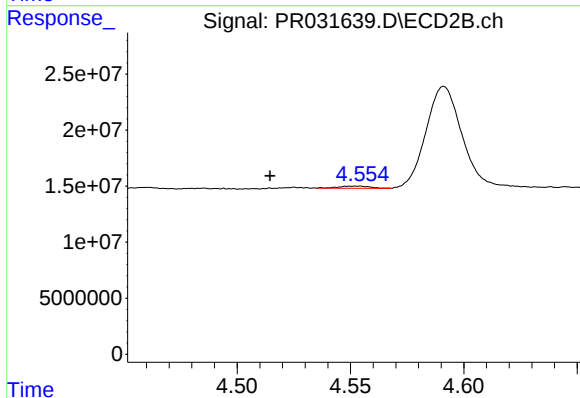
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 9987602
Conc: 27.74 ng/ml



#11 AR-1232-1

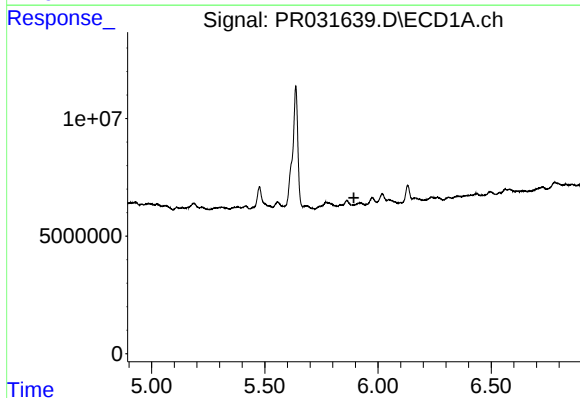
R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



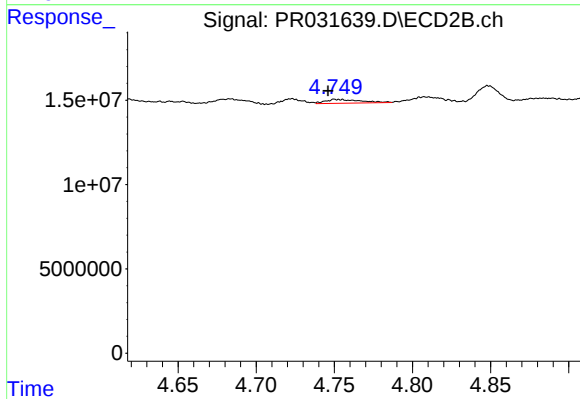
#11 AR-1232-1

R.T.: 4.553 min
Delta R.T.: 0.038 min
Response: 1919711
Conc: 3.02 ng/ml



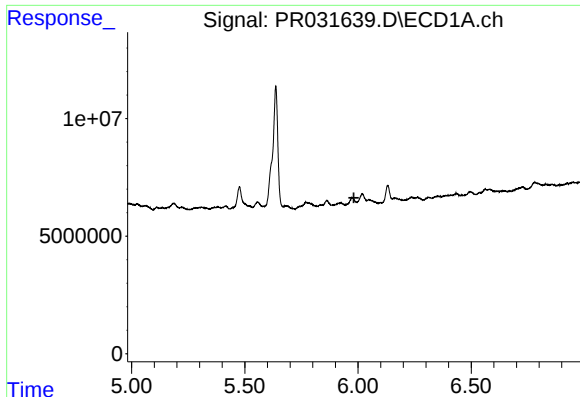
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#12 AR-1232-2

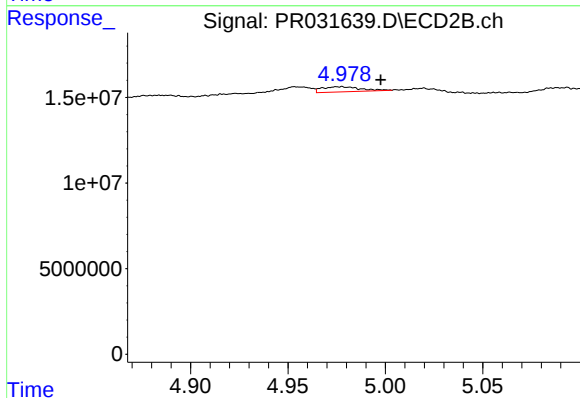
R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 3624220
Conc: 2.61 ng/ml



#13 AR-1232-3

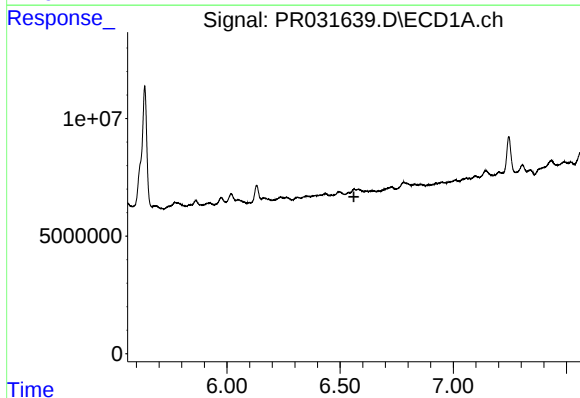
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



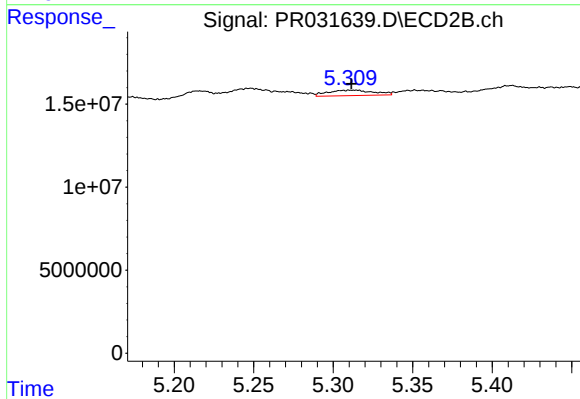
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.021 min
Response: 4130092
Conc: 6.95 ng/ml



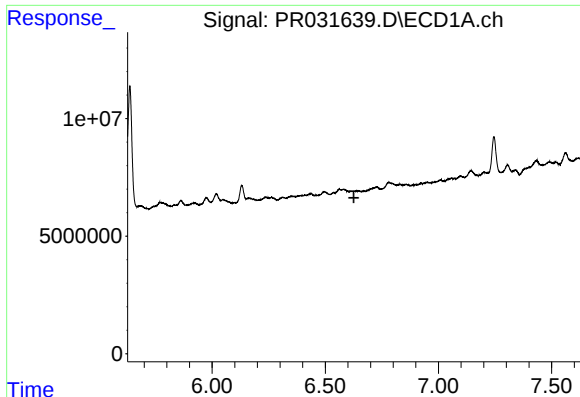
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.



#14 AR-1232-4

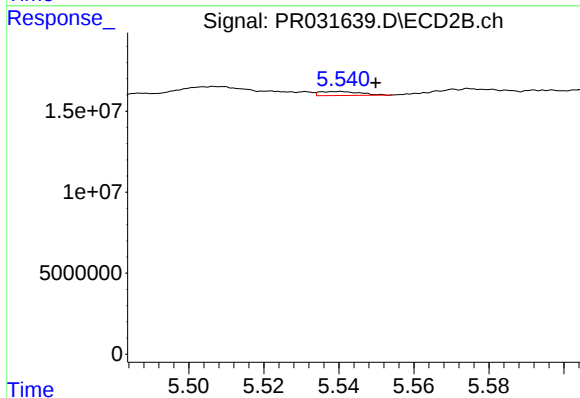
R.T.: 5.314 min
Delta R.T.: 0.003 min
Response: 6563610
Conc: 8.48 ng/ml



#15 AR-1232-5

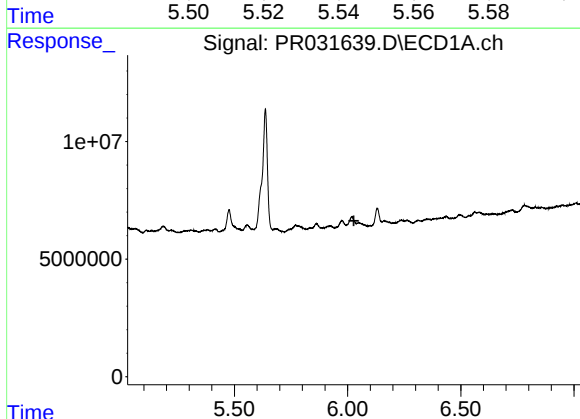
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



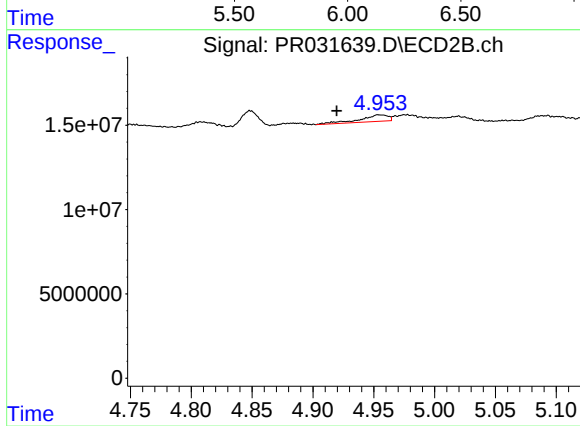
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 1850100
Conc: 2.44 ng/ml



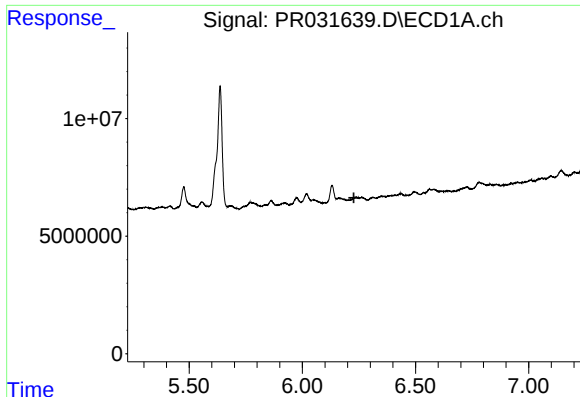
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.



#17 AR-1242-2

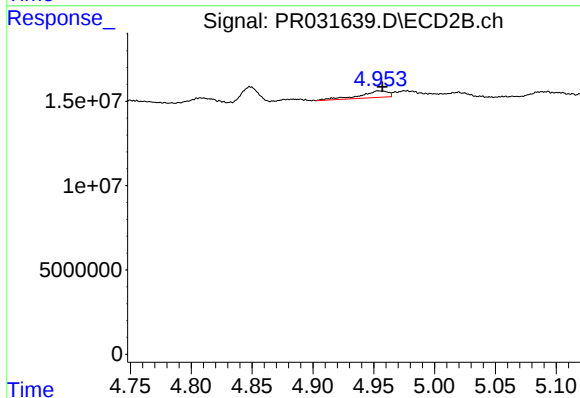
R.T.: 4.954 min
Delta R.T.: 0.035 min
Response: 6378478
Conc: 5.59 ng/ml



#18 AR-1242-3

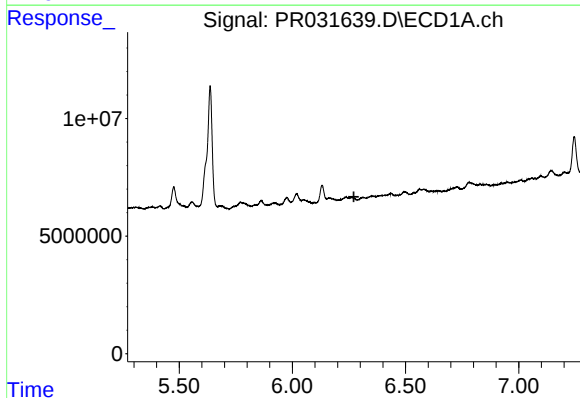
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



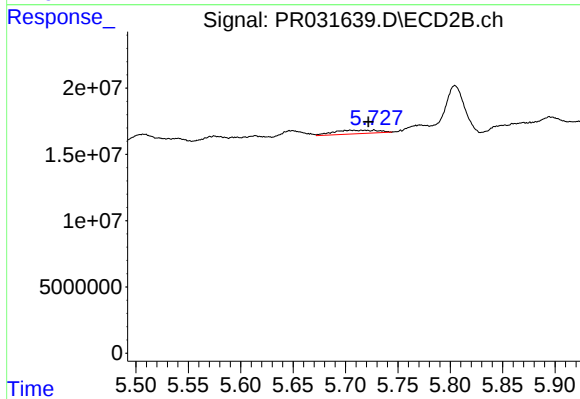
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 6378478
Conc: 6.89 ng/ml



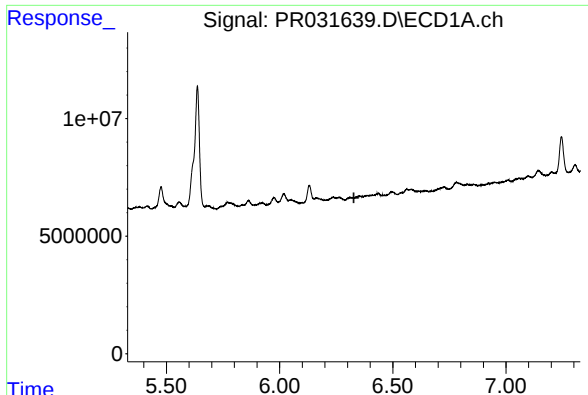
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#19 AR-1242-4

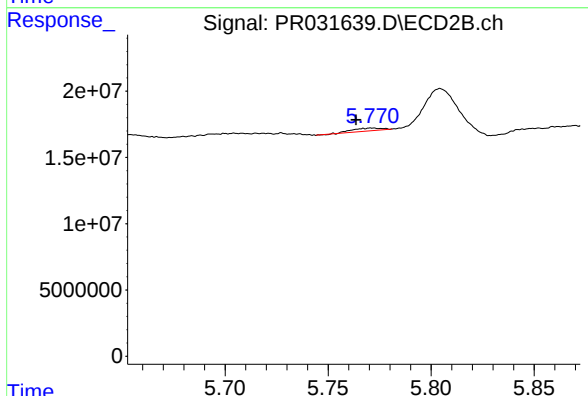
R.T.: 5.705 min
Delta R.T.: -0.017 min
Response: 8029887
Conc: 6.43 ng/ml



#20 AR-1242-5

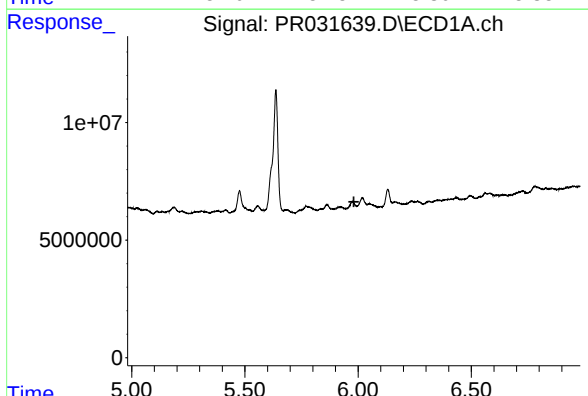
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



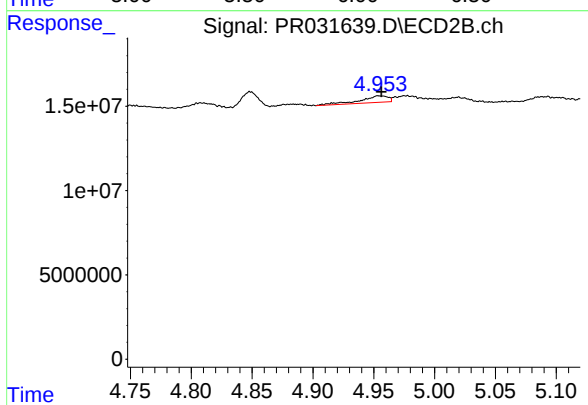
#20 AR-1242-5

R.T.: 5.772 min
Delta R.T.: 0.008 min
Response: 2139850
Conc: 2.56 ng/ml



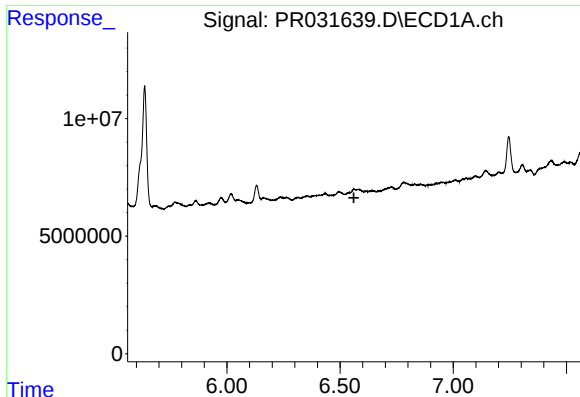
#21 AR-1248-1

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



#21 AR-1248-1

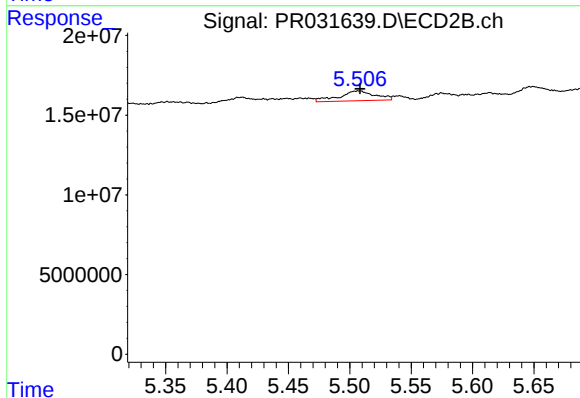
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 6378478
Conc: 3.93 ng/ml



#22 AR-1248-2

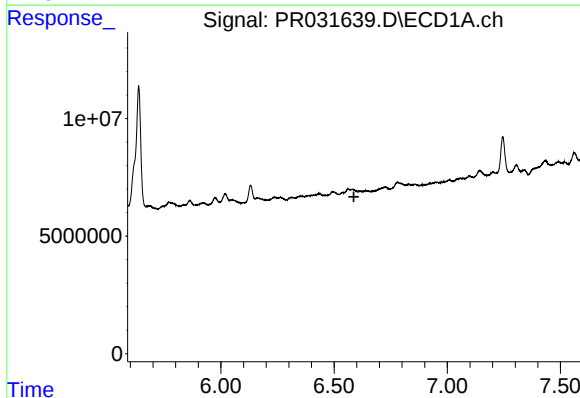
R.T.: 0.000 min
Exp R.T.: 6.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



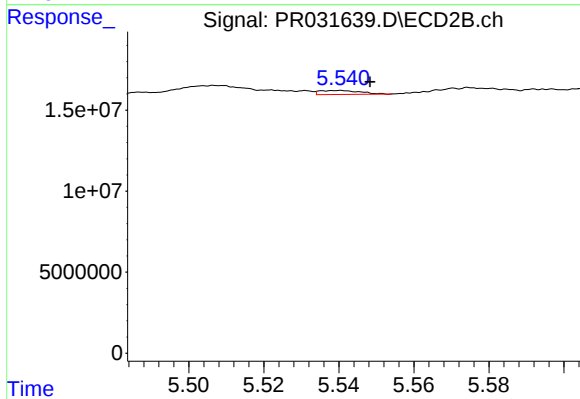
#22 AR-1248-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 12736254
Conc: 3.93 ng/ml



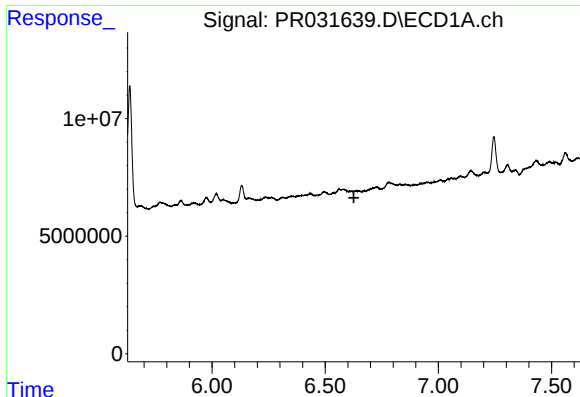
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#23 AR-1248-3

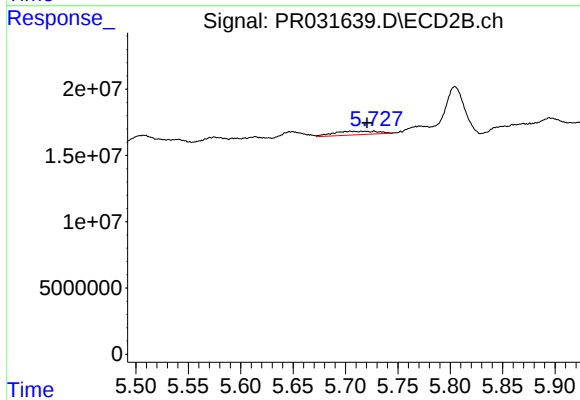
R.T.: 5.540 min
Delta R.T.: -0.008 min
Response: 1850100
Conc: 0.80 ng/ml



#24 AR-1248-4

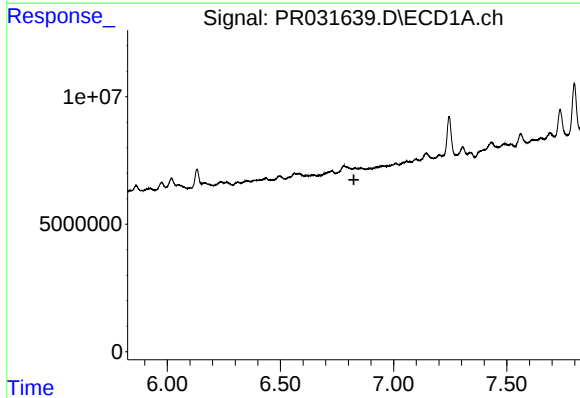
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



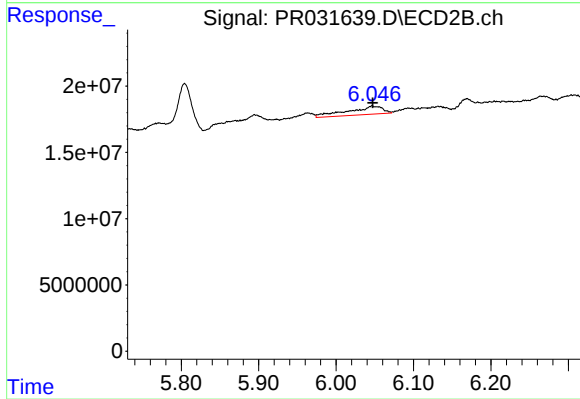
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.016 min
Response: 8029887
Conc: 3.45 ng/ml



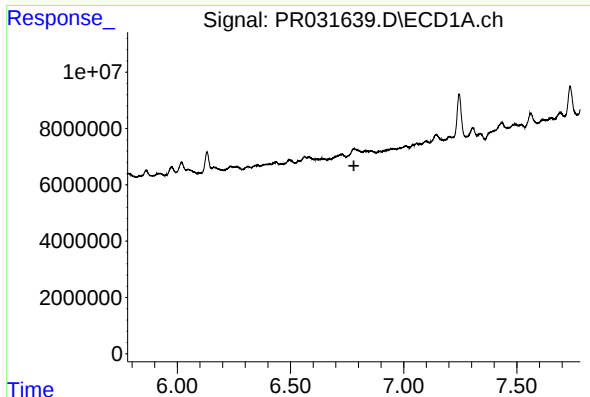
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.



#25 AR-1248-5

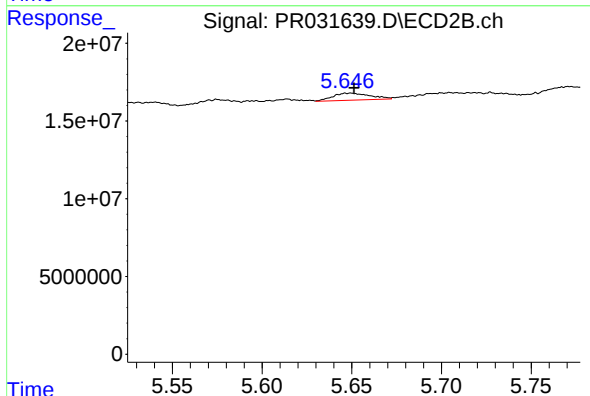
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 19538795
Conc: 12.85 ng/ml



#26 AR-1254-1

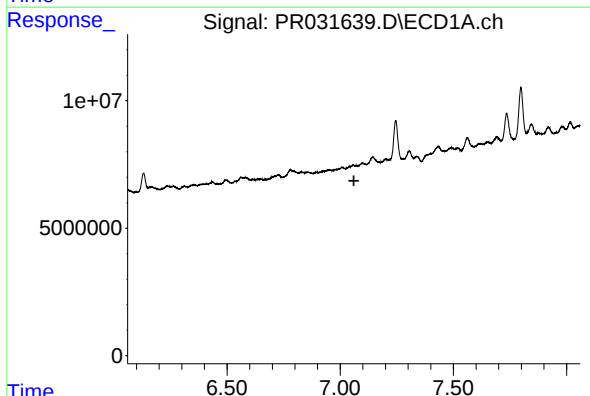
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



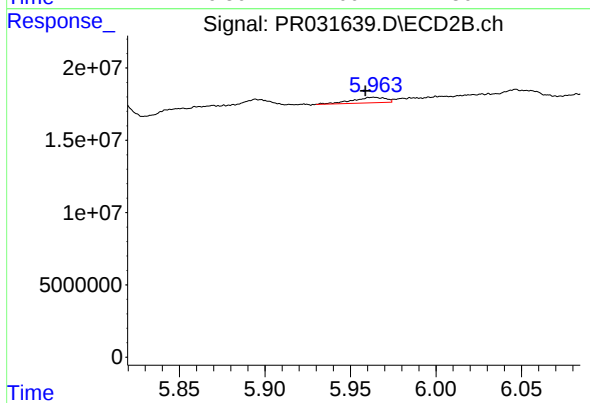
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 6574549
Conc: 1.93 ng/ml



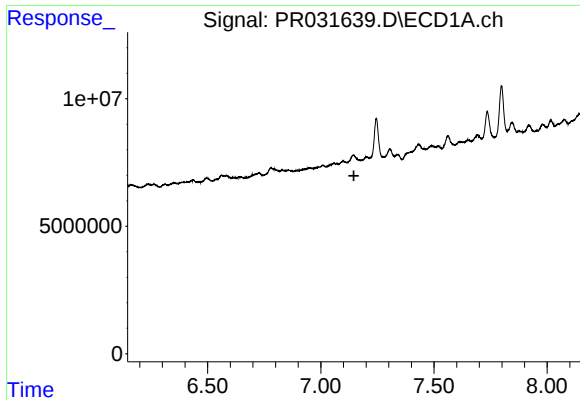
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#27 AR-1254-2

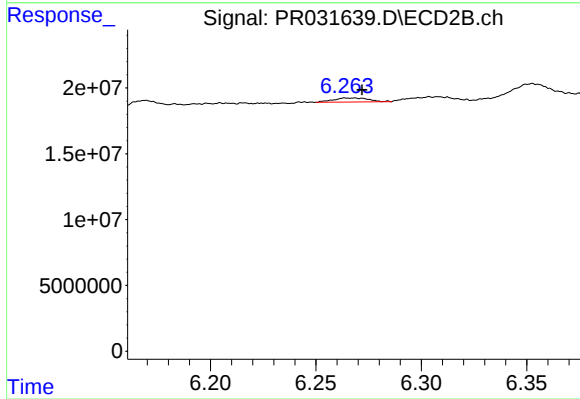
R.T.: 5.963 min
Delta R.T.: 0.005 min
Response: 5087678
Conc: 2.09 ng/ml



#28 AR-1254-3

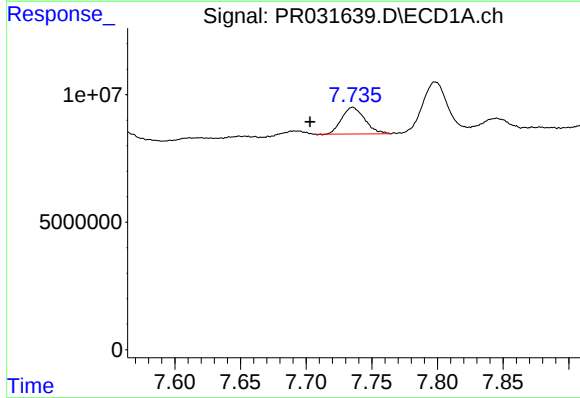
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



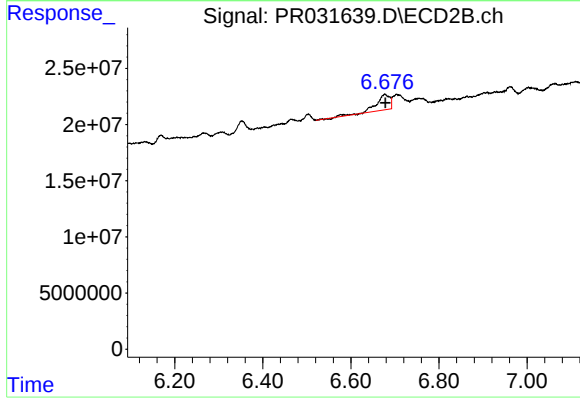
#28 AR-1254-3

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 3589733
Conc: 0.84 ng/ml



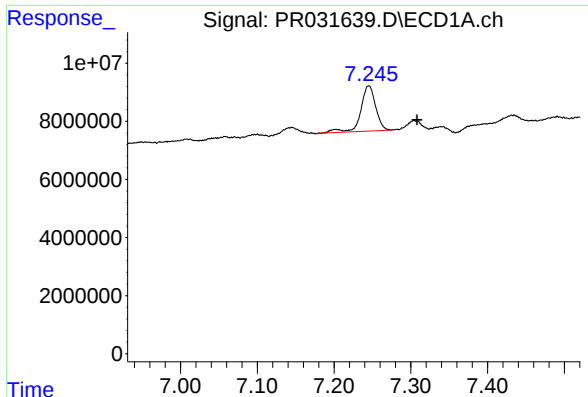
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.033 min
Response: 12752862
Conc: 9.67 ng/ml



#30 AR-1254-5

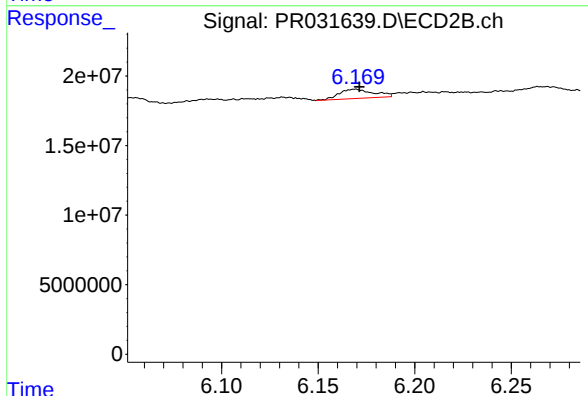
R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 29662559
Conc: 10.58 ng/ml



#31 AR-1260-1

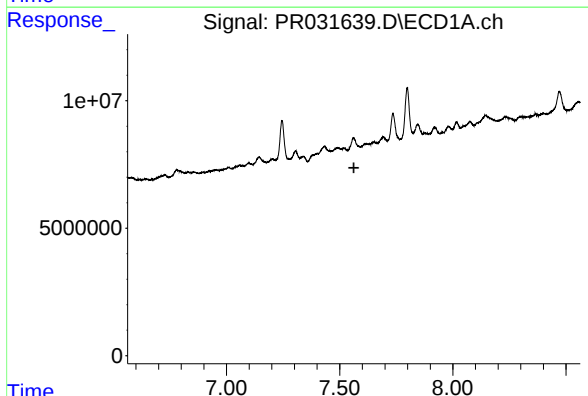
R.T.: 7.246 min
Delta R.T.: -0.063 min
Response: 21002996
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



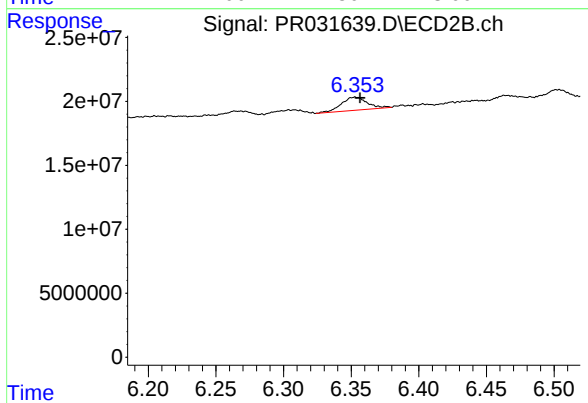
#31 AR-1260-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 8219458
Conc: 2.53 ng/ml



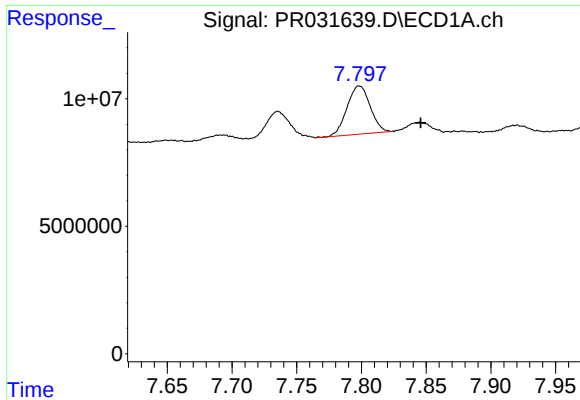
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#32 AR-1260-2

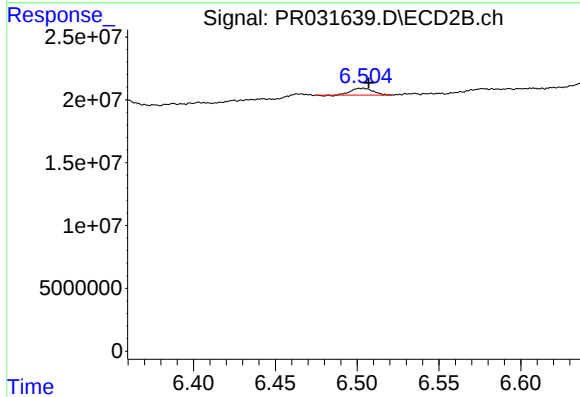
R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 13621256
Conc: 3.53 ng/ml



#33 AR-1260-3

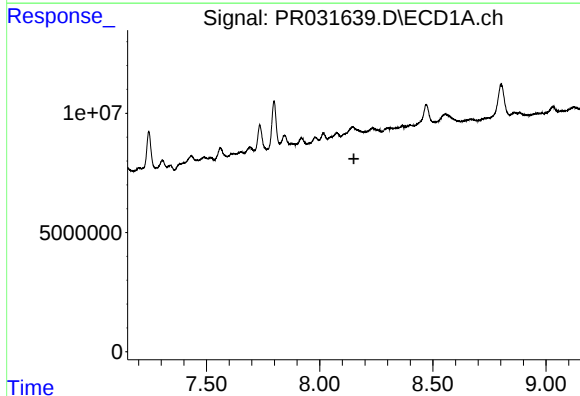
R.T.: 7.798 min
Delta R.T.: -0.048 min
Response: 23500613
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



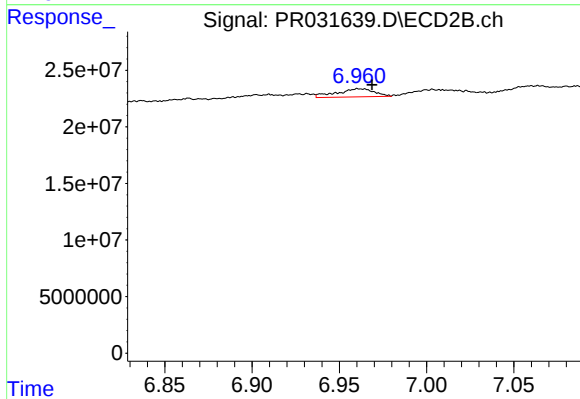
#33 AR-1260-3

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 4802646
Conc: 1.49 ng/ml



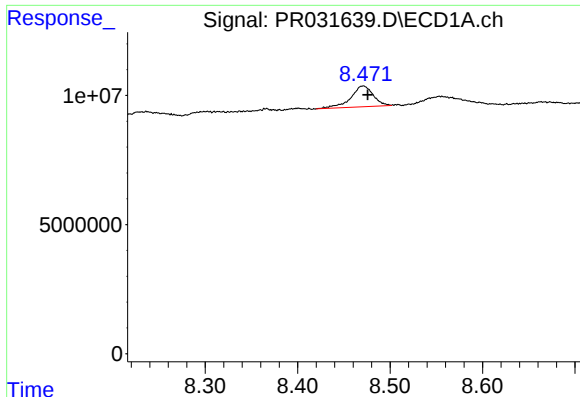
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#34 AR-1260-4

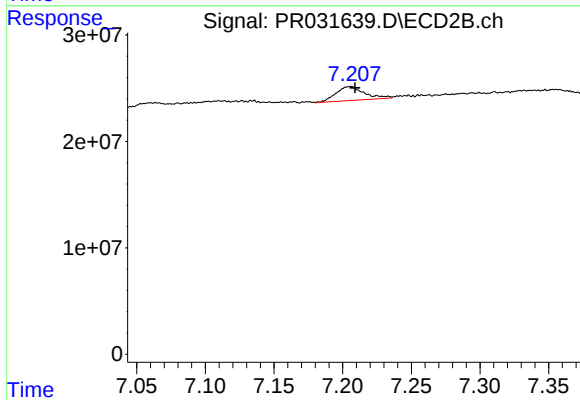
R.T.: 6.961 min
Delta R.T.: -0.008 min
Response: 10770744
Conc: 5.59 ng/ml



#35 AR-1260-5

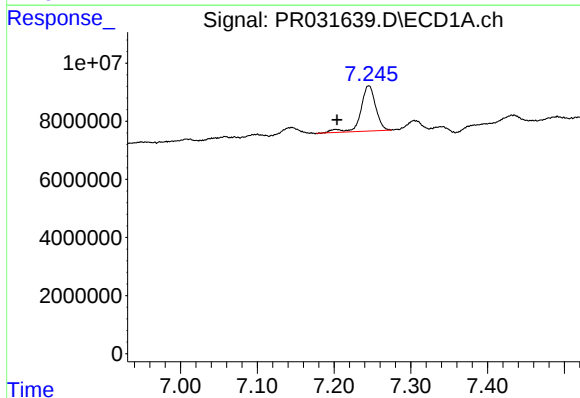
R.T.: 8.471 min
Delta R.T.: -0.005 min
Response: 13400459
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



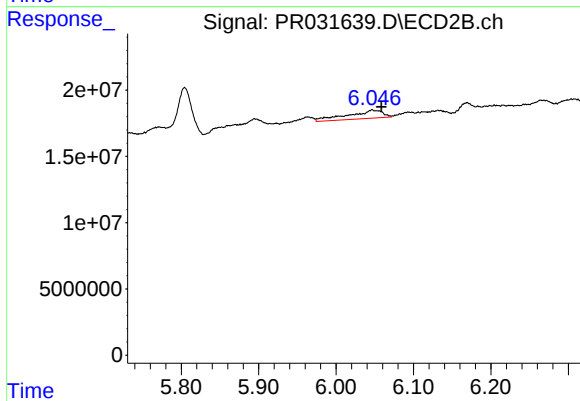
#35 AR-1260-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 18724080
Conc: 4.80 ng/ml



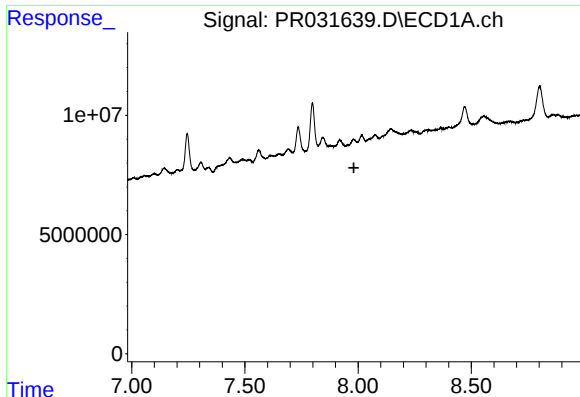
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.042 min
Response: 21002996
Conc: 19.50 ng/ml



#36 AR-1262-1

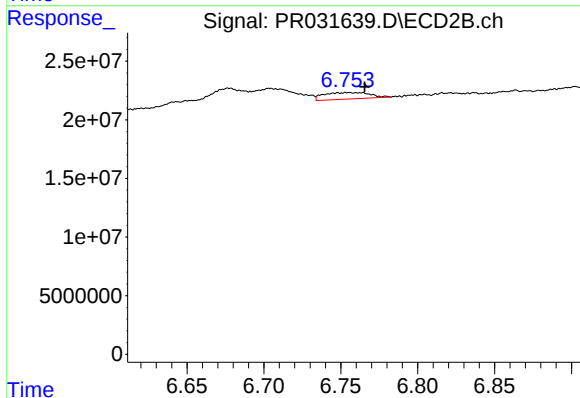
R.T.: 6.047 min
Delta R.T.: -0.012 min
Response: 19538795
Conc: 8.63 ng/ml



#37 AR-1262-2

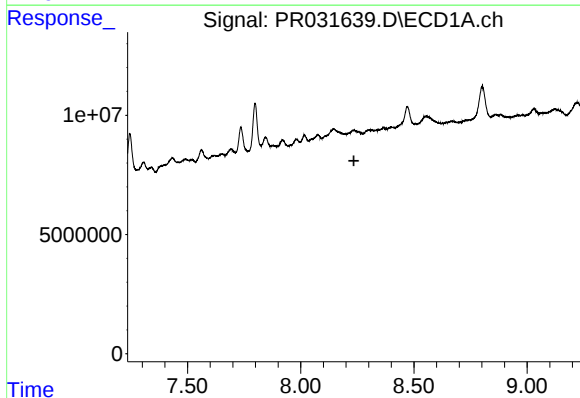
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



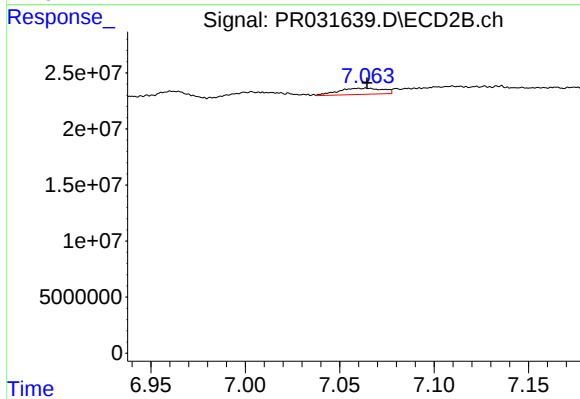
#37 AR-1262-2

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 11574847
Conc: 7.25 ng/ml



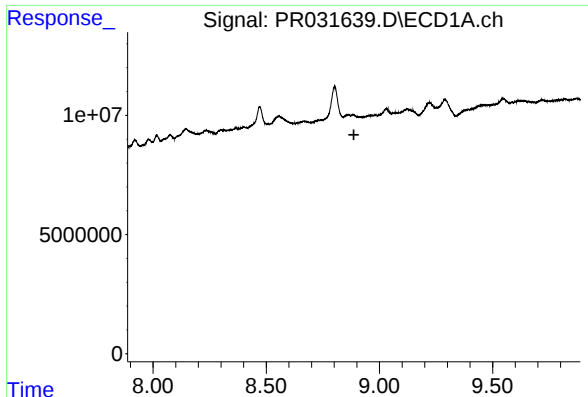
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.235 min
Response: 0
Conc: N.D.



#38 AR-1262-3

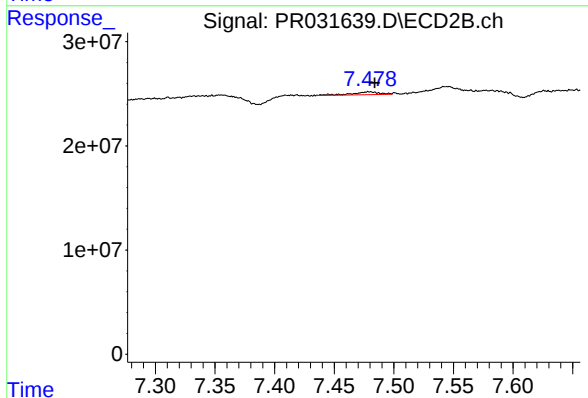
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 8913237
Conc: 10.58 ng/ml



#39 AR-1262-4

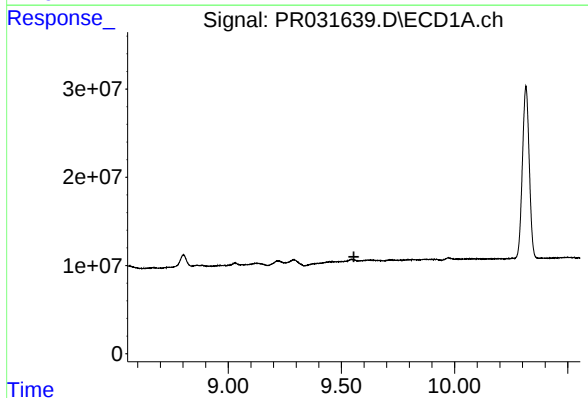
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



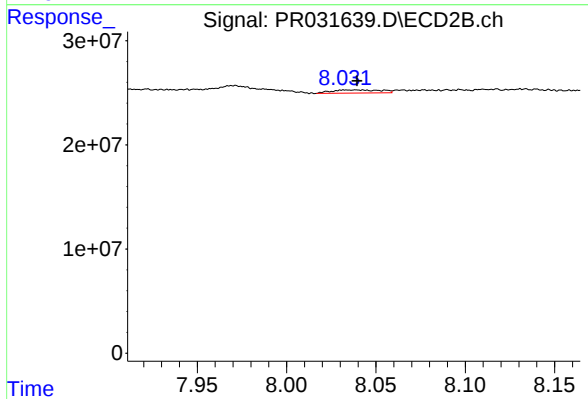
#39 AR-1262-4

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 4376754
Conc: 2.85 ng/ml



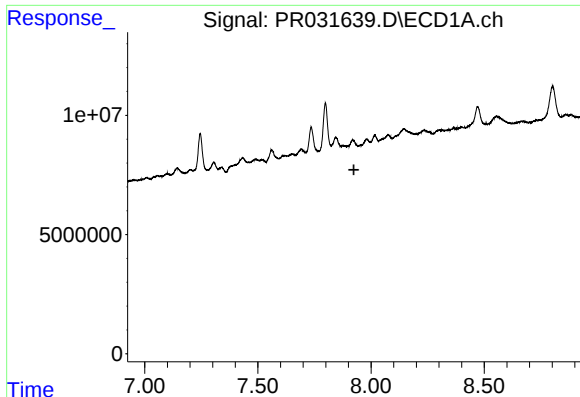
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.555 min
Response: 0
Conc: N.D.



#40 AR-1262-5

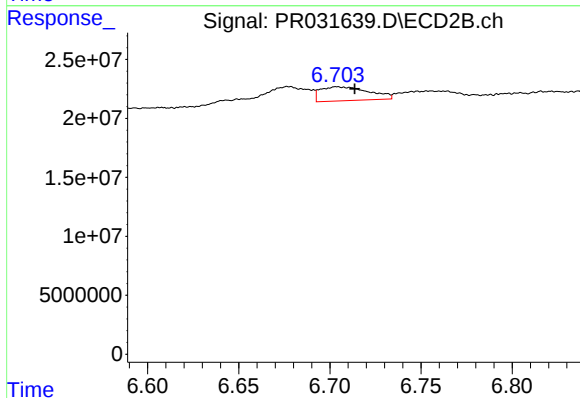
R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 5901865
Conc: 7.44 ng/ml



#41 AR-1268-1

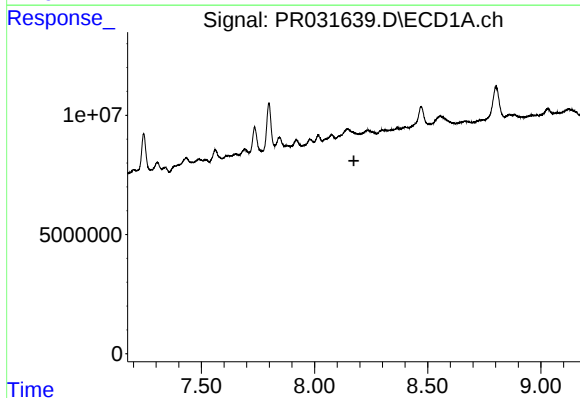
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



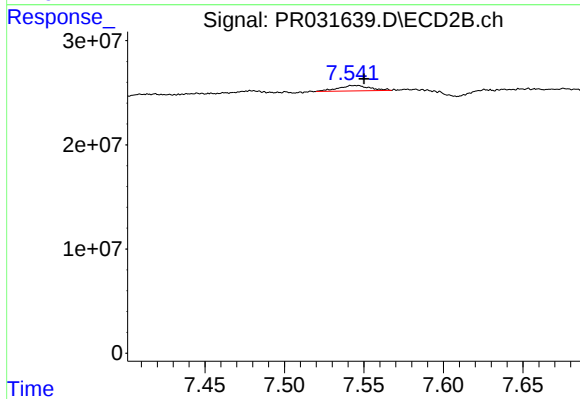
#41 AR-1268-1

R.T.: 6.704 min
Delta R.T.: -0.010 min
Response: 22032413
Conc: 18.77 ng/ml



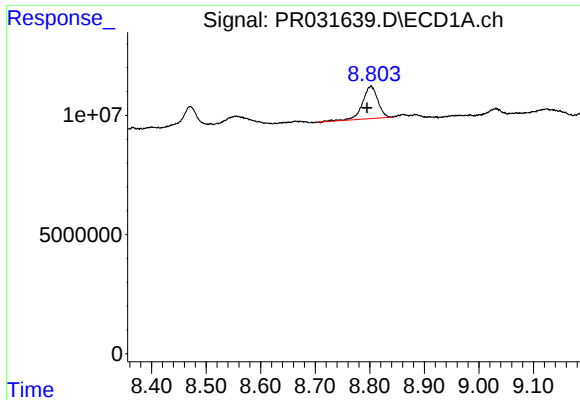
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.174 min
Response: 0
Conc: N.D.



#42 AR-1268-2

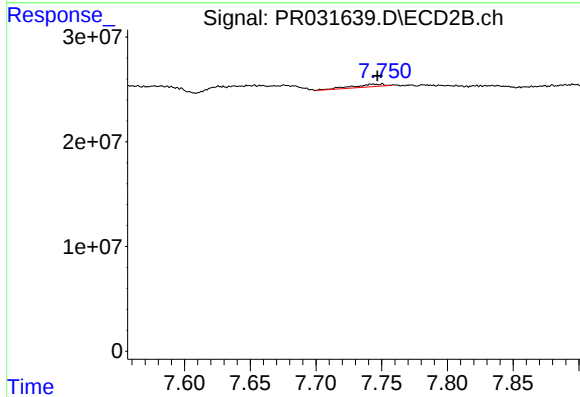
R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 7275963
Conc: 2.56 ng/ml



#43 AR-1268-3

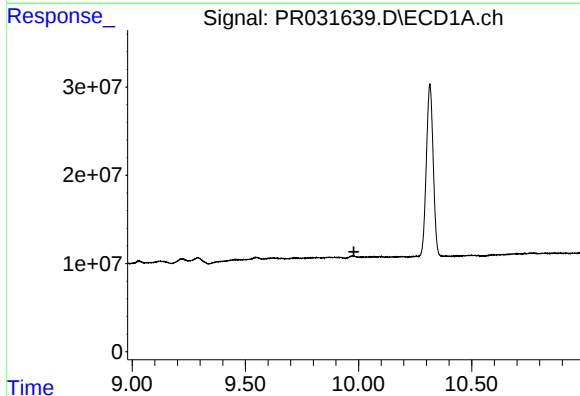
R.T.: 8.802 min
Delta R.T.: 0.007 min
Response: 26709700
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



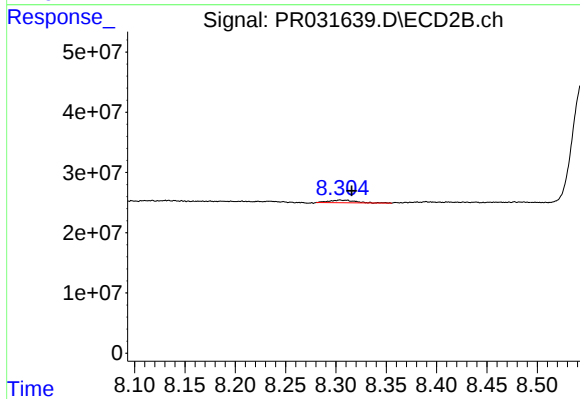
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.003 min
Response: 4133481
Conc: 1.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.304 min
Delta R.T.: -0.012 min
Response: 8060932
Conc: 1.29 ng/ml