

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2018 05:26
 Operator : SM\SJ
 Sample : J6042-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:34:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.437	3.527	33763191	80630642	28.901	25.914
2)	SA Decachlor...	10.127	8.429	35904702	77999969	25.732	19.524
Target Compounds							
3)	L1 AR-1016-1	0.000	4.597	0	848487	N.D.	8.076 #
4)	L1 AR-1016-2	0.000	4.597	0	848487	N.D.	5.153 #
5)	L1 AR-1016-3	0.000	4.780	0	359126	N.D.	4.232 #
6)	L1 AR-1016-4	0.000	4.823	0	1114250	N.D.	16.590 #
7)	L1 AR-1016-5	6.036f	5.032	650625	1396647	20.174	14.971 #
8)	L2 AR-1221-1	0.000	3.722	0	359554	N.D.	9.623 #
9)	L2 AR-1221-2	0.000	3.822	0	1071463	N.D.	41.041 #
10)	L2 AR-1221-3	0.000	3.893	0	70652	N.D.	0.766 #
11)	L3 AR-1232-1	0.000	3.893	0	70652	N.D.	0.947 #
12)	L3 AR-1232-2	0.000	4.597	0	848487	N.D.	8.831 #
13)	L3 AR-1232-3	0.000	4.780	0	359126	N.D.	7.331 #
14)	L3 AR-1232-4	0.000	4.867	0	484472	N.D.	10.298 #
15)	L3 AR-1232-5	5.874	5.032	611392	1396647	42.945	27.289 #
16)	L4 AR-1242-1	0.000	4.597	0	848487	N.D.	8.089 #
17)	L4 AR-1242-2	0.000	4.597	0	848487	N.D.	5.416 #
18)	L4 AR-1242-3	0.000	4.780	0	359126	N.D.	4.452 #
19)	L4 AR-1242-4	0.000	4.867	0	484472	N.D.	5.916 #
20)	L4 AR-1242-5	6.520	5.381	1119139	9886201	28.962	84.050 #
21)	L5 AR-1248-1	0.000	4.597	0	848487	N.D.	9.458 #
22)	L5 AR-1248-2	5.874	4.823	611392	1114250	10.818	8.639
23)	L5 AR-1248-3	6.036f	4.867	650625	484472	10.134	3.647 #
24)	L5 AR-1248-4	6.457	5.032	3558692	1396647	45.932	8.241 #
25)	L5 AR-1248-5	6.520	5.419	1119139	1775136	15.058	10.166 #
26)	L6 AR-1254-1	6.457	5.381	3558692	9886201	56.718	45.786
27)	L6 AR-1254-2	6.667	5.521	6103195	2919614	60.664	15.469 #
28)	L6 AR-1254-3	7.043	5.936	12656058	32335359	111.961	96.981
29)	L6 AR-1254-4	7.317	6.142	1867832	1349458	21.925	6.456 #
30)	L6 AR-1254-5	7.733	6.553	4571800	18492374	46.192	60.618 #
31)	L7 AR-1260-1	7.194	6.045	3545207	9119673	47.386	42.800
32)	L7 AR-1260-2	7.444	6.230	41919372	9356390	469.361	34.357 #
33)	L7 AR-1260-3	7.733	6.382	4571800	7970593	38.723	30.763
34)	L7 AR-1260-4	8.031	6.847	6108309	6192391	81.222	33.860 #
35)	L7 AR-1260-5	8.350	7.087	5511561	15263568	38.691	33.154
36)	L8 AR-1262-1	7.806	6.590	2762725	7867496	21.100	22.592
37)	L8 AR-1262-2	8.350	7.087	5511561	15263568	22.056	23.767
38)	L8 AR-1262-3	8.672	7.367	3327663	3248725	20.861	12.469 #
39)	L8 AR-1262-4	8.747	7.429	763654	11961114	6.543	24.964 #
40)	L8 AR-1262-5	9.394	7.920	1512247	3219277	19.033	15.078
41)	L9 AR-1268-1	8.672	7.367	3327663	3248725	11.376	4.071 #

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 14:34:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.747	7.429	763654	11961114	2.958	16.440 #
43) L9	AR-1268-3	0.000	7.633	0	754176	N.D.	1.228 #
44) L9	AR-1268-4	9.394	7.920	1512247	3219277	16.592	12.888
45) L9	AR-1268-5	9.797	8.192	1023310	9031223	1.451	4.726 #

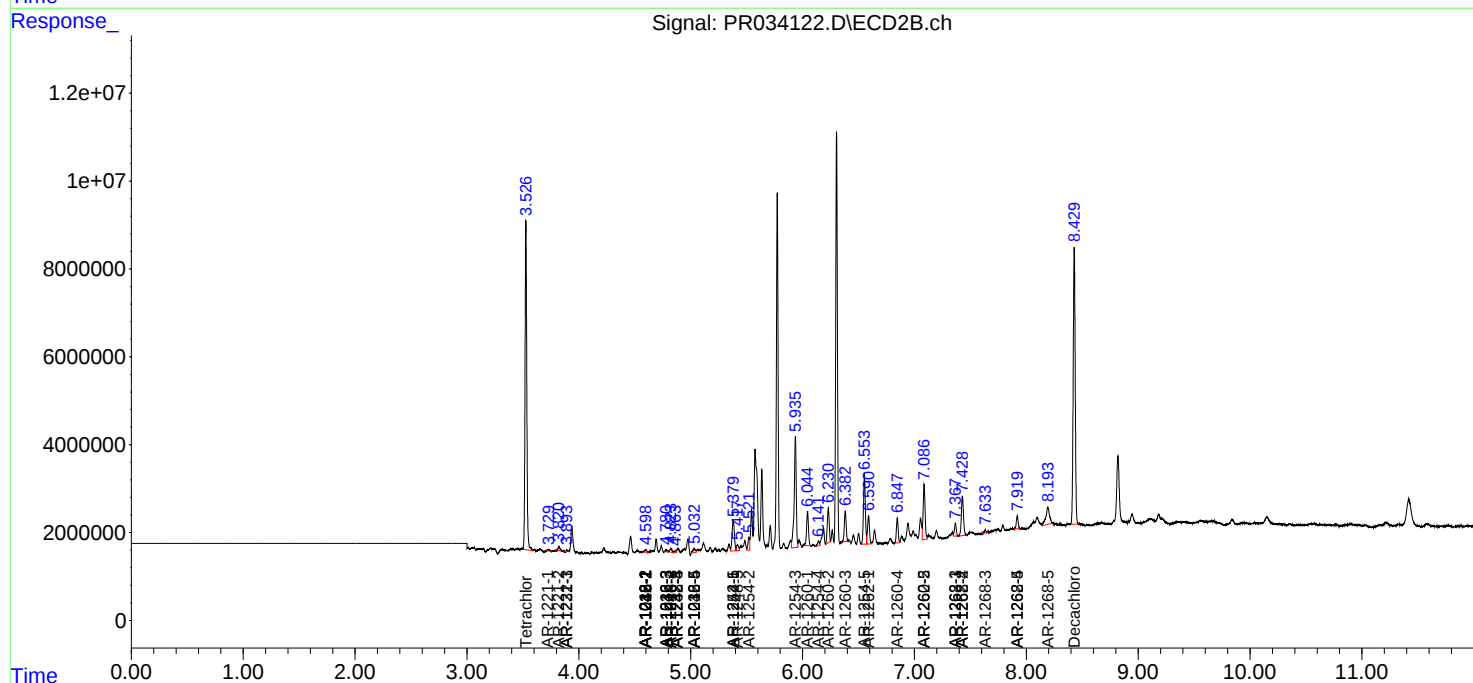
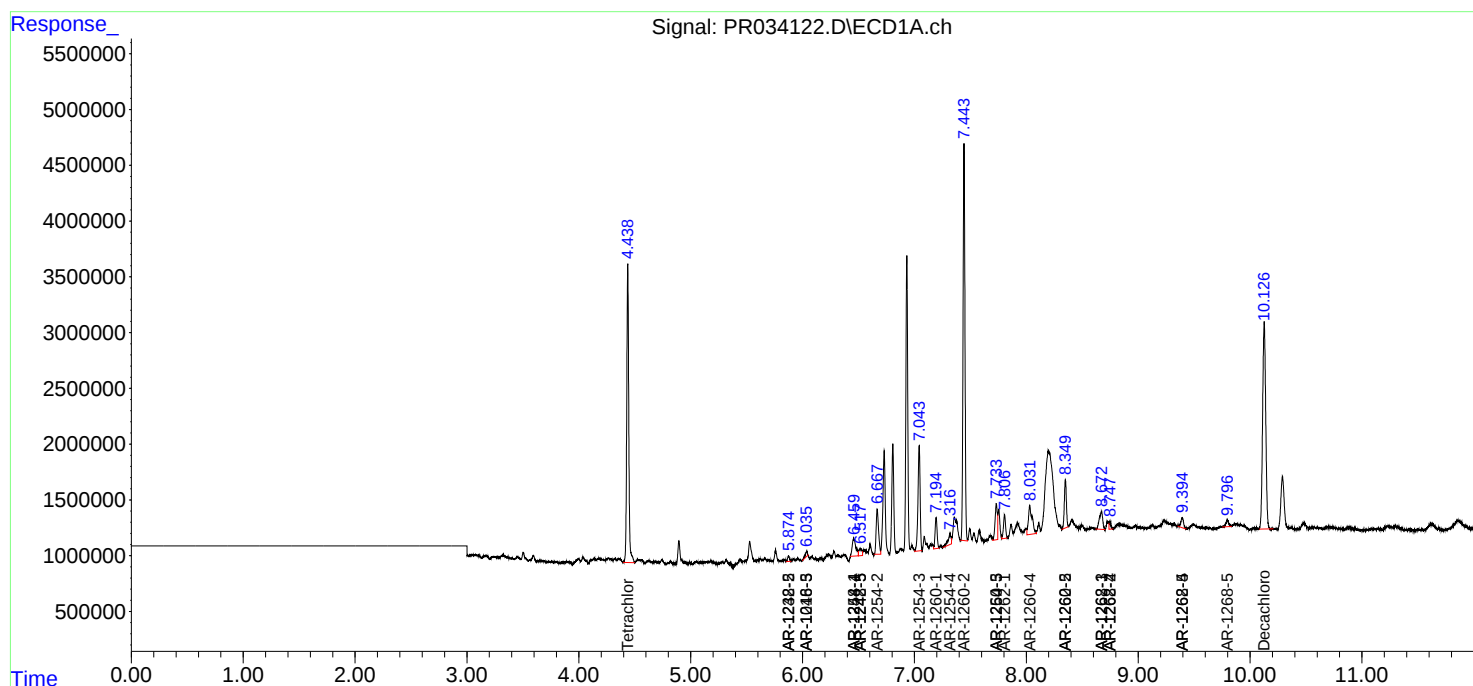
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

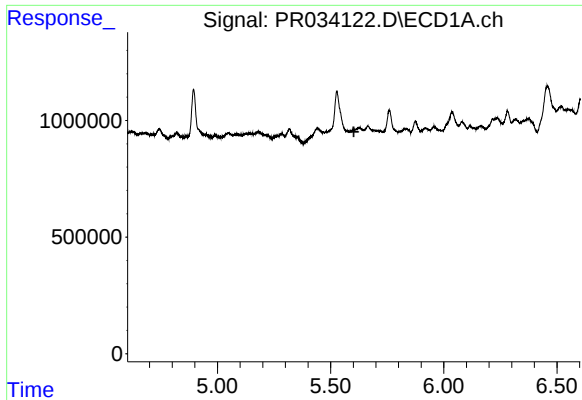
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 05:26
Operator : SM\SJ
Sample : J6042-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 14:34:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

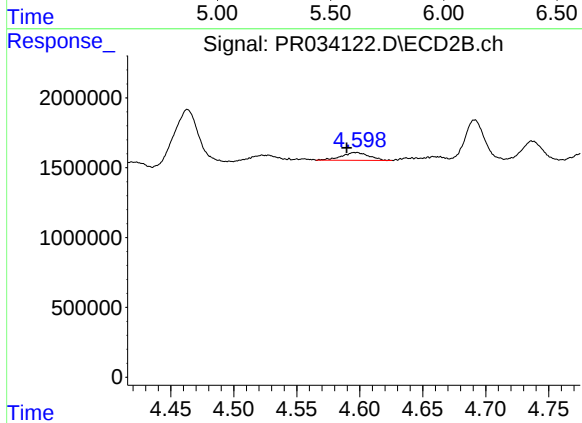




#3 AR-1016-1

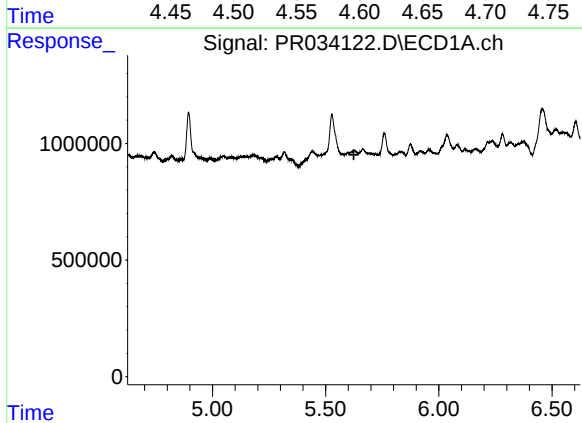
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



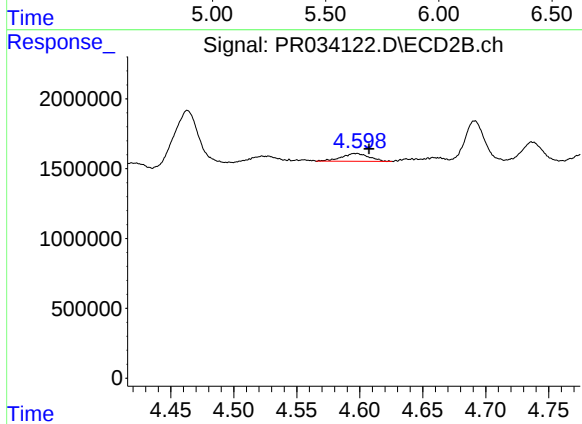
#3 AR-1016-1

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 848487
Conc: 8.08 ng/ml



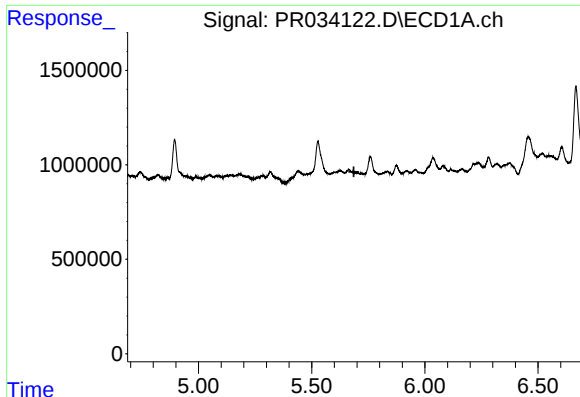
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

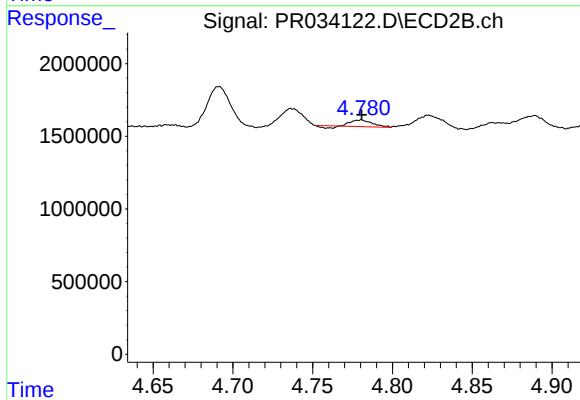
R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 848487
Conc: 5.15 ng/ml



#5 AR-1016-3

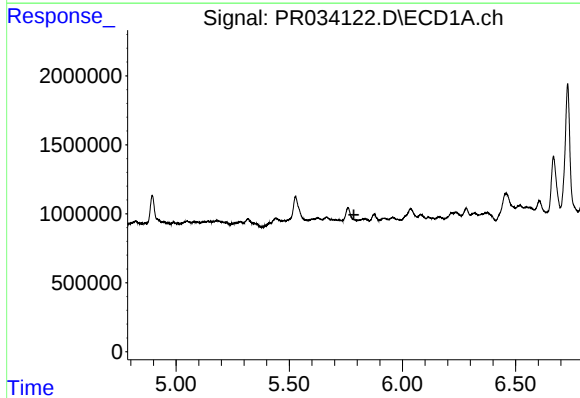
R.T.: 0.000 min
Exp R.T.: 5.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



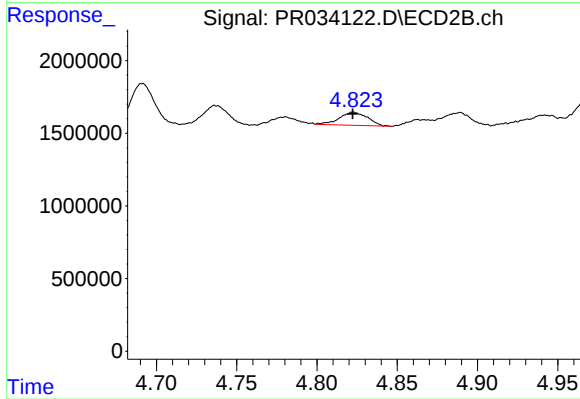
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 359126
Conc: 4.23 ng/ml



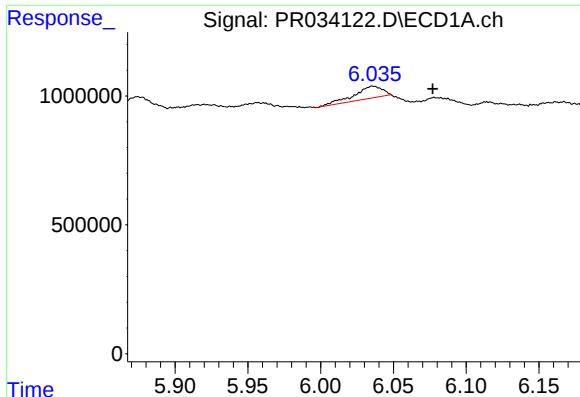
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

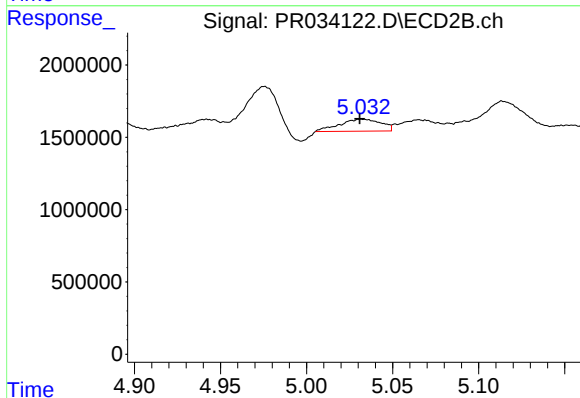
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 1114250
Conc: 16.59 ng/ml



#7 AR-1016-5

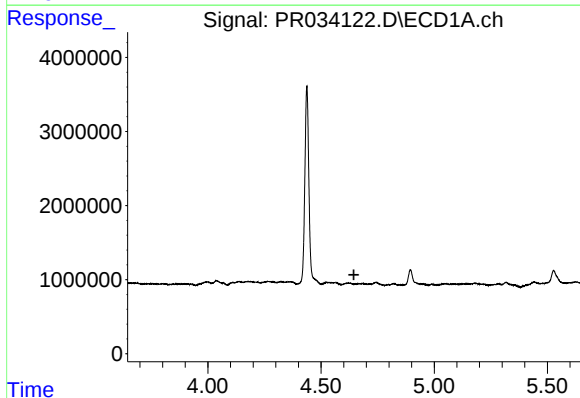
R.T.: 6.036 min
Delta R.T.: -0.041 min
Response: 650625
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



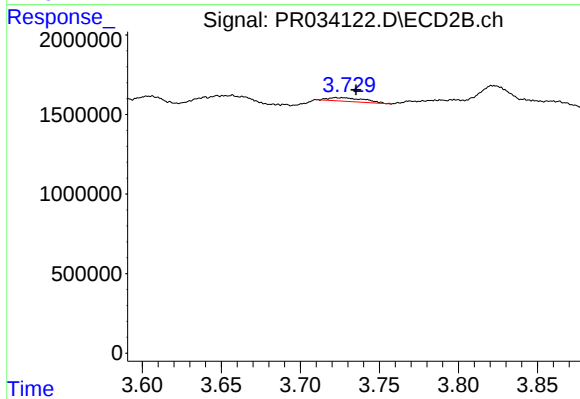
#7 AR-1016-5

R.T.: 5.032 min
Delta R.T.: 0.001 min
Response: 1396647
Conc: 14.97 ng/ml



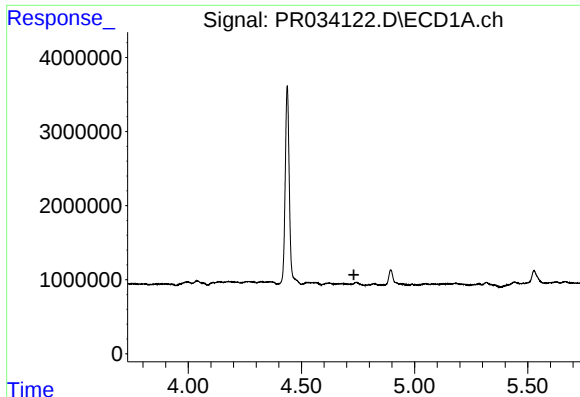
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

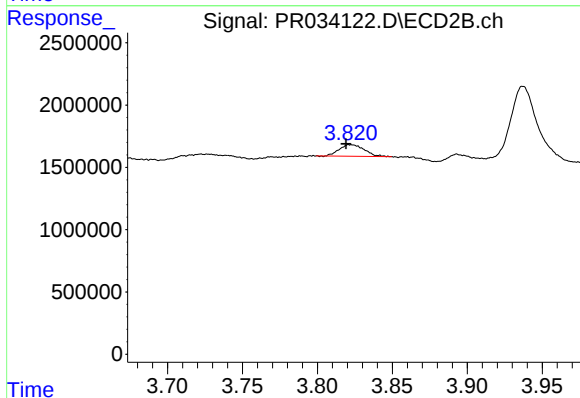
R.T.: 3.722 min
Delta R.T.: -0.013 min
Response: 359554
Conc: 9.62 ng/ml



#9 AR-1221-2

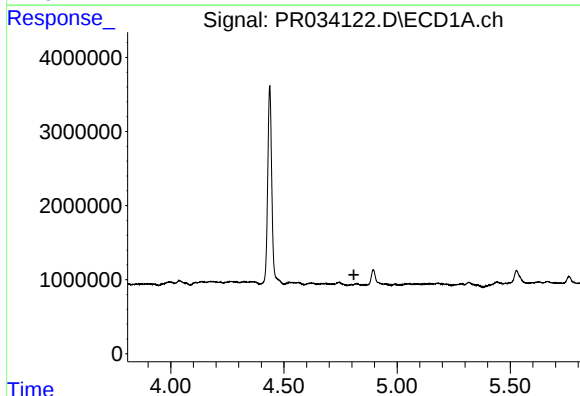
R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



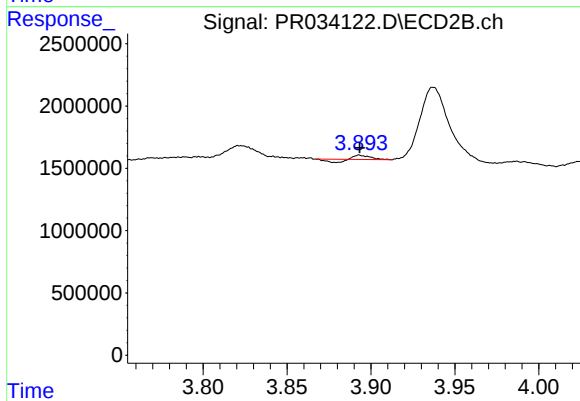
#9 AR-1221-2

R.T.: 3.822 min
Delta R.T.: 0.003 min
Response: 1071463
Conc: 41.04 ng/ml



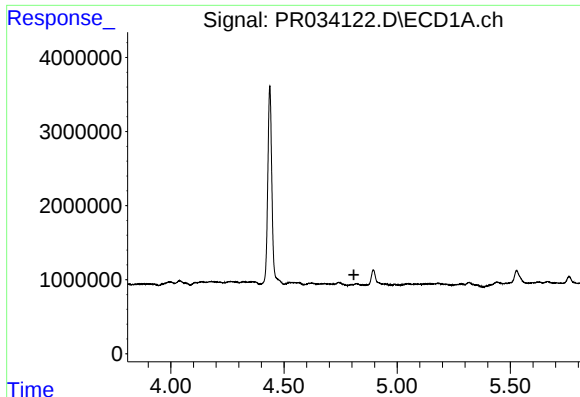
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#10 AR-1221-3

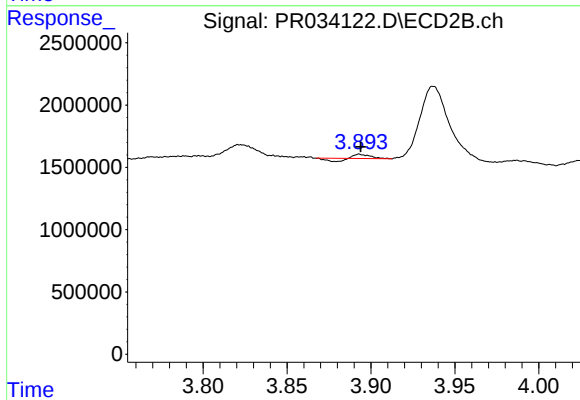
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 70652
Conc: 0.77 ng/ml



#11 AR-1232-1

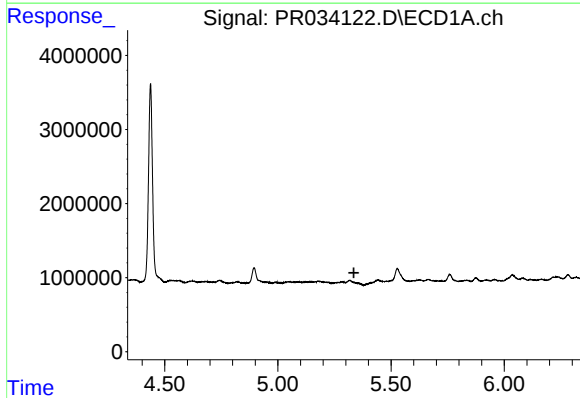
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



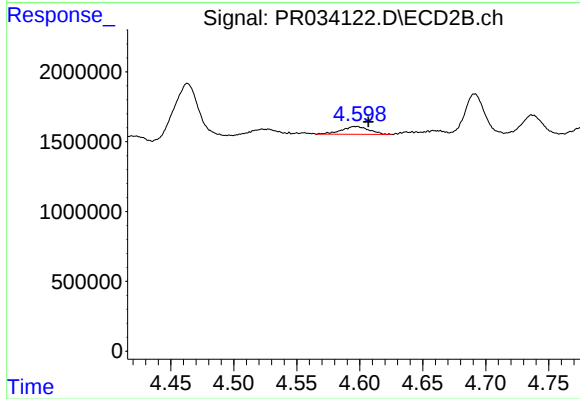
#11 AR-1232-1

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 70652
Conc: 0.95 ng/ml



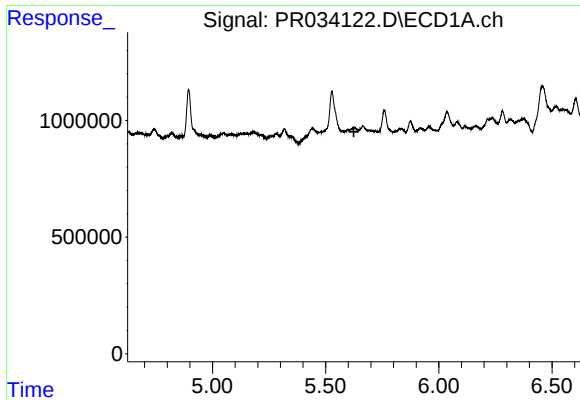
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

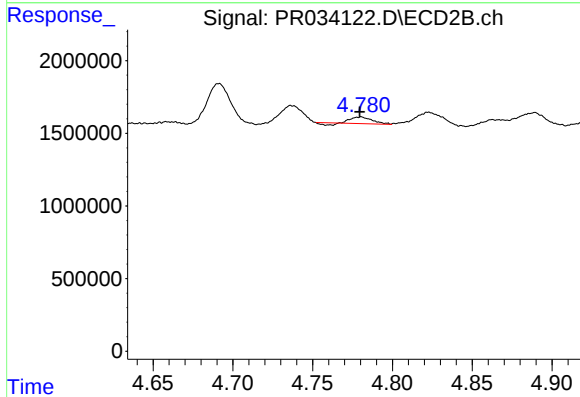
R.T.: 4.597 min
Delta R.T.: -0.010 min
Response: 848487
Conc: 8.83 ng/ml



#13 AR-1232-3

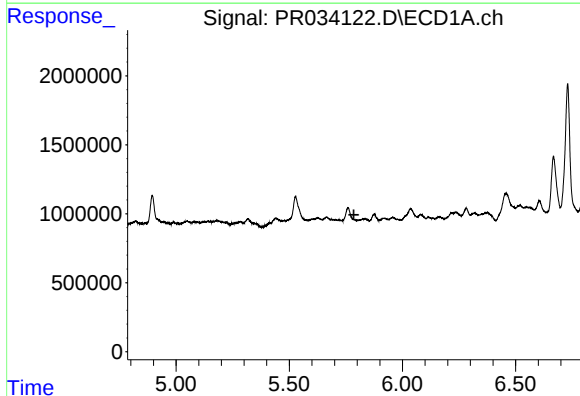
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



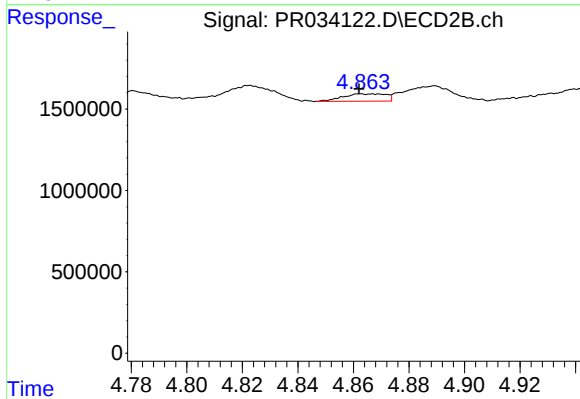
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 359126
Conc: 7.33 ng/ml



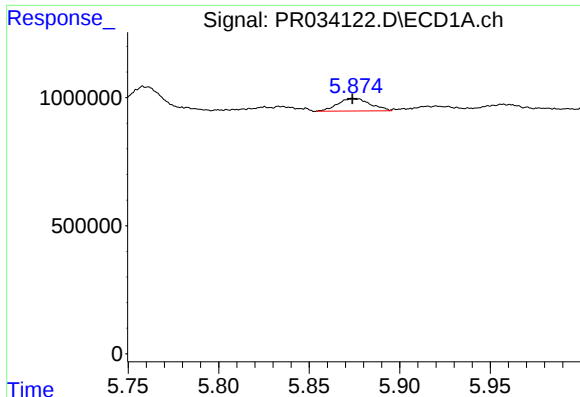
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

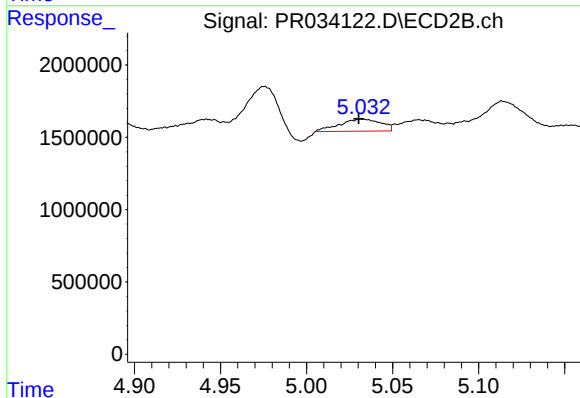
R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 484472
Conc: 10.30 ng/ml



#15 AR-1232-5

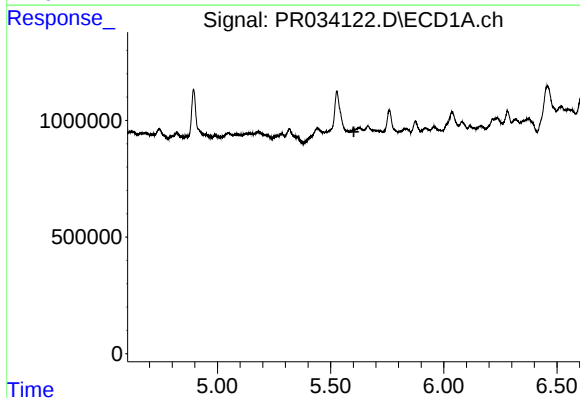
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 611392
Conc: 42.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



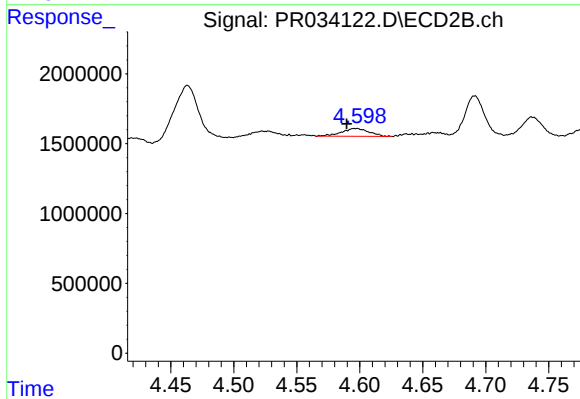
#15 AR-1232-5

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1396647
Conc: 27.29 ng/ml



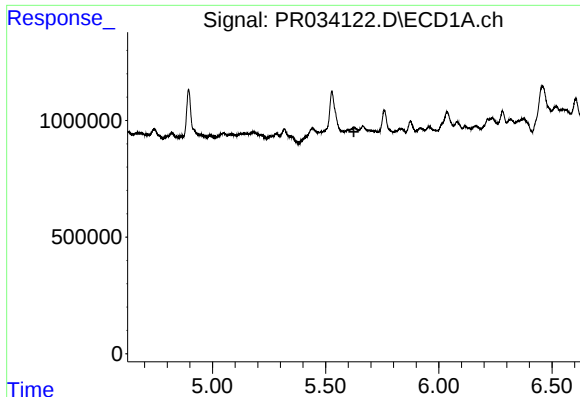
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

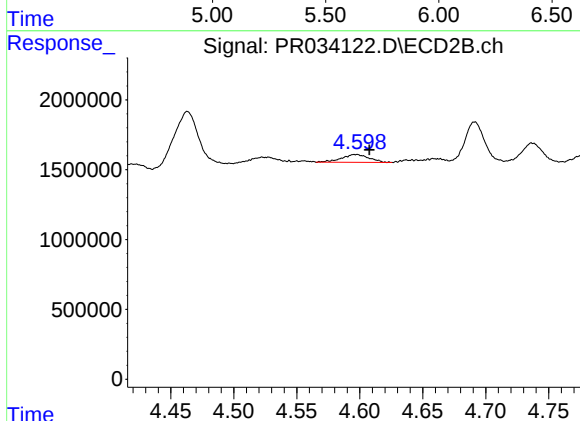
R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 848487
Conc: 8.09 ng/ml



#17 AR-1242-2

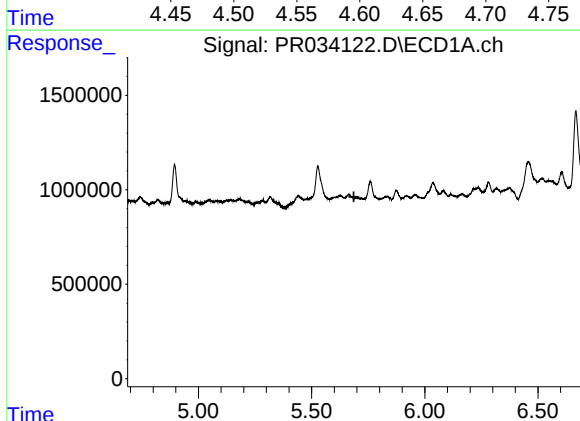
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



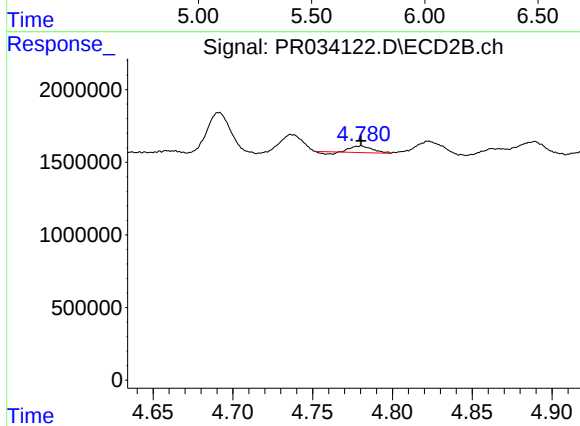
#17 AR-1242-2

R.T.: 4.597 min
Delta R.T.: -0.011 min
Response: 848487
Conc: 5.42 ng/ml



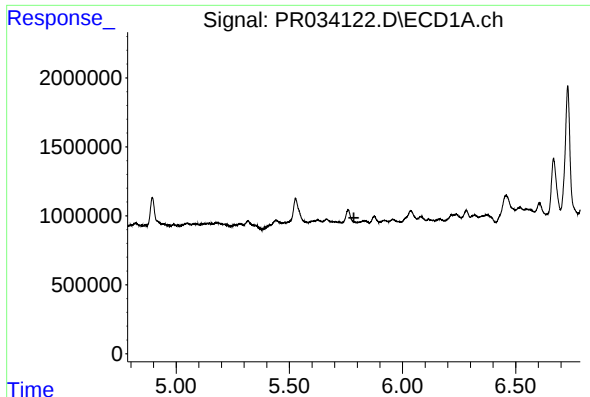
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#18 AR-1242-3

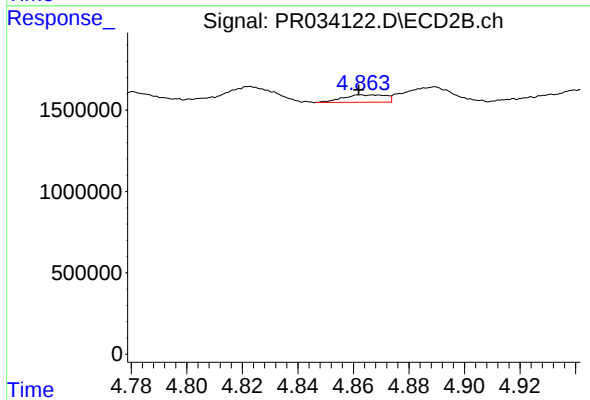
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 359126
Conc: 4.45 ng/ml



#19 AR-1242-4

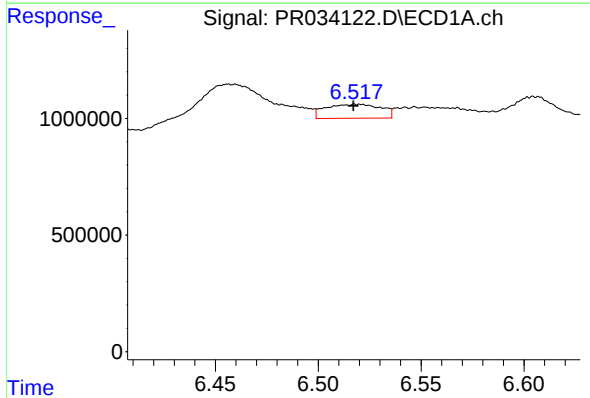
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



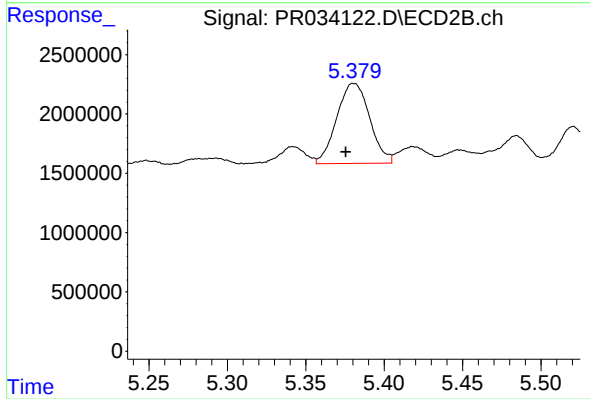
#19 AR-1242-4

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 484472
Conc: 5.92 ng/ml



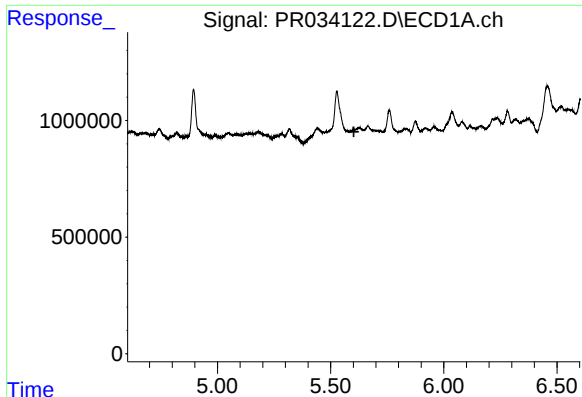
#20 AR-1242-5

R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 1119139
Conc: 28.96 ng/ml



#20 AR-1242-5

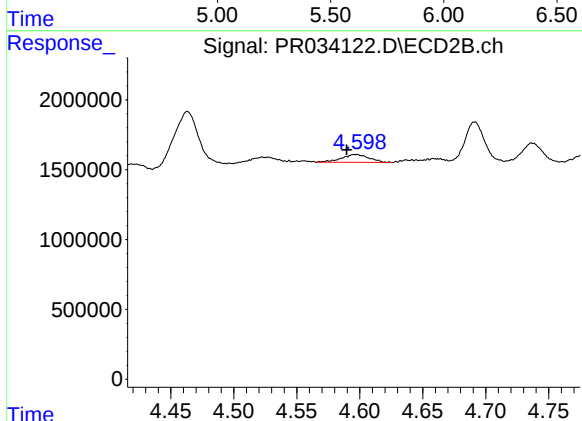
R.T.: 5.381 min
Delta R.T.: 0.005 min
Response: 9886201
Conc: 84.05 ng/ml



#21 AR-1248-1

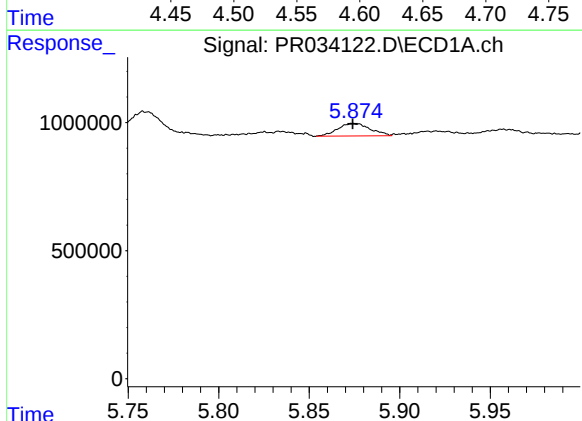
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



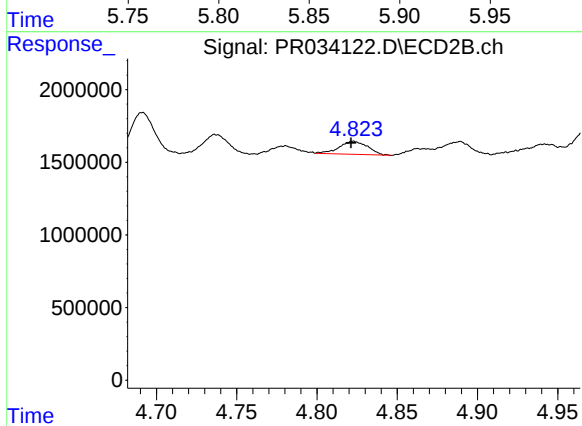
#21 AR-1248-1

R.T.: 4.597 min
Delta R.T.: 0.007 min
Response: 848487
Conc: 9.46 ng/ml



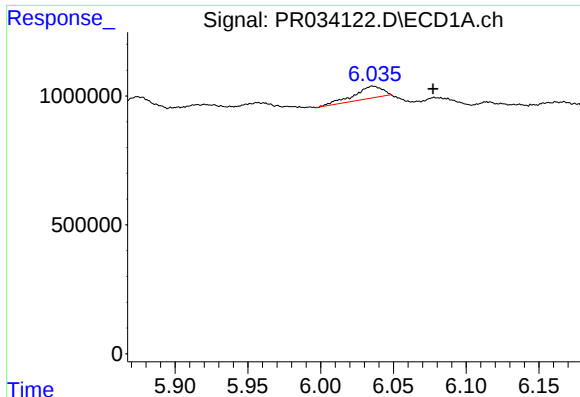
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 611392
Conc: 10.82 ng/ml



#22 AR-1248-2

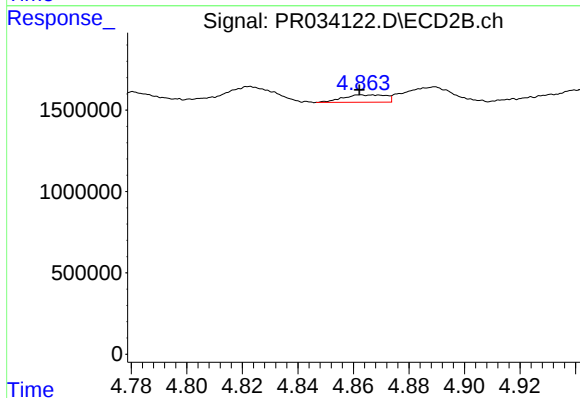
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 1114250
Conc: 8.64 ng/ml



#23 AR-1248-3

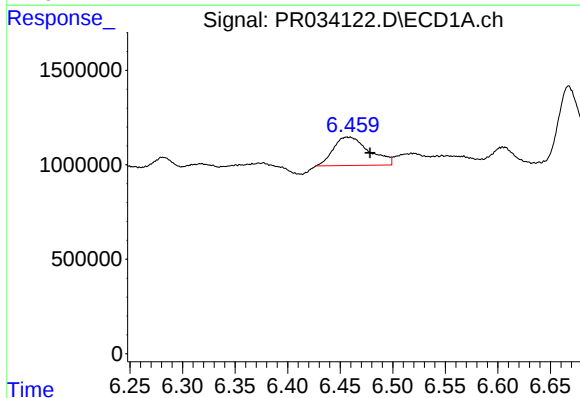
R.T.: 6.036 min
Delta R.T.: -0.041 min
Response: 650625
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



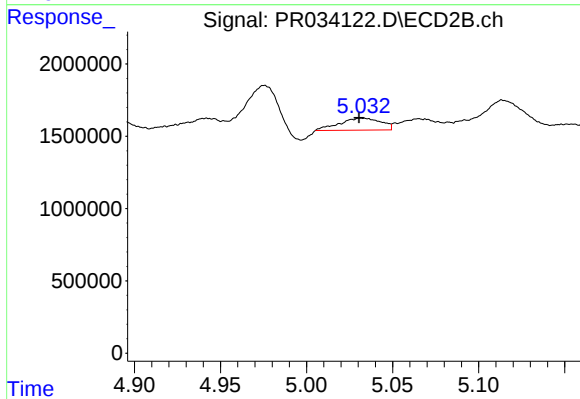
#23 AR-1248-3

R.T.: 4.867 min
Delta R.T.: 0.005 min
Response: 484472
Conc: 3.65 ng/ml



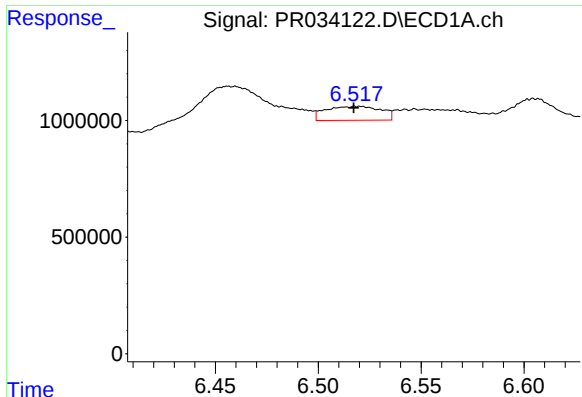
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 3558692
Conc: 45.93 ng/ml



#24 AR-1248-4

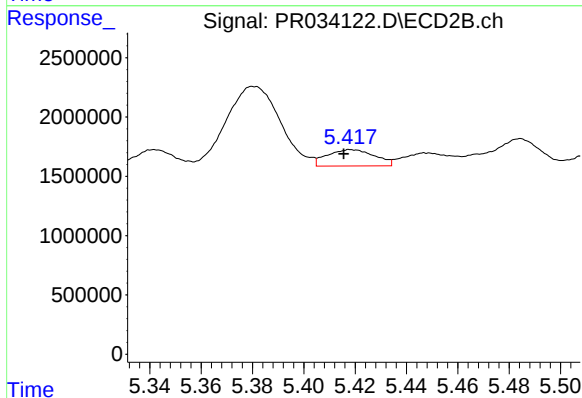
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 1396647
Conc: 8.24 ng/ml



#25 AR-1248-5

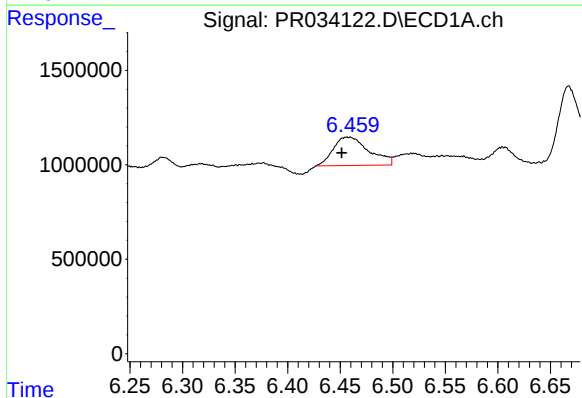
R.T.: 6.520 min
Delta R.T.: 0.002 min
Response: 1119139
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



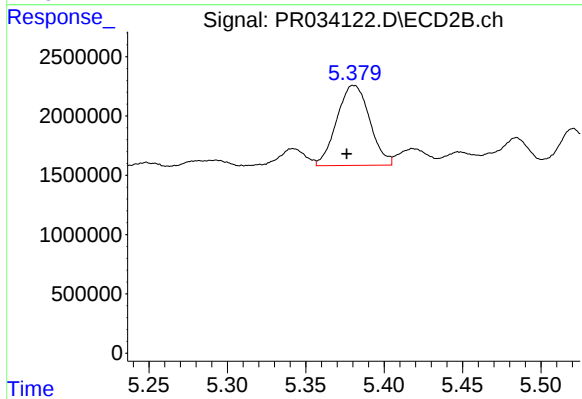
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: 0.003 min
Response: 1775136
Conc: 10.17 ng/ml



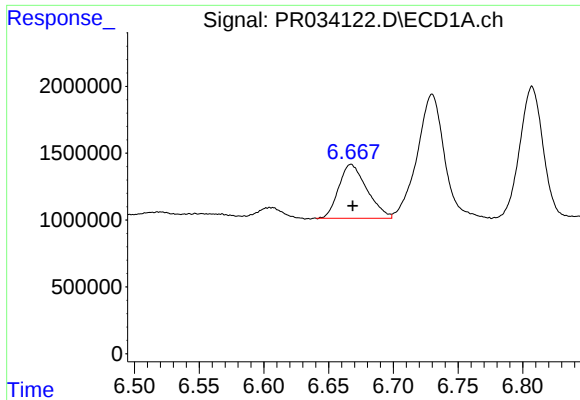
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.006 min
Response: 3558692
Conc: 56.72 ng/ml



#26 AR-1254-1

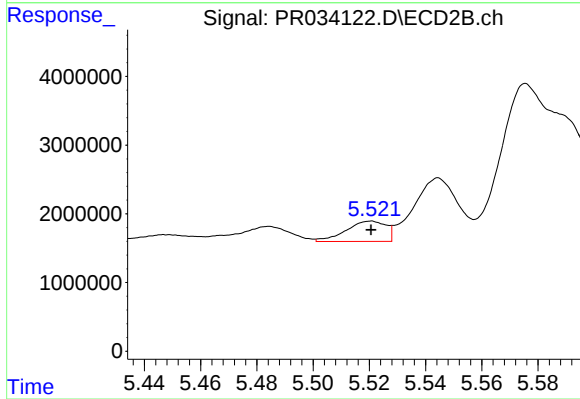
R.T.: 5.381 min
Delta R.T.: 0.004 min
Response: 9886201
Conc: 45.79 ng/ml



#27 AR-1254-2

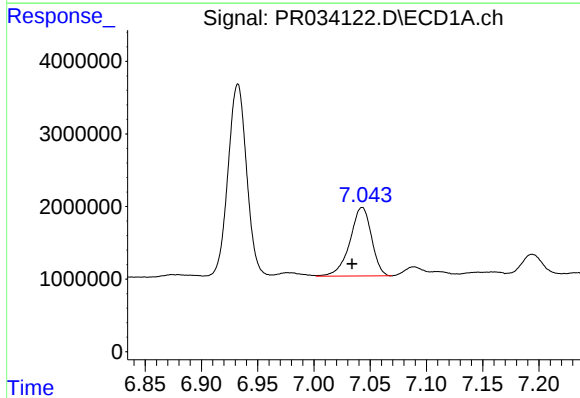
R.T.: 6.667 min
Delta R.T.: -0.001 min
Response: 6103195
Conc: 60.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



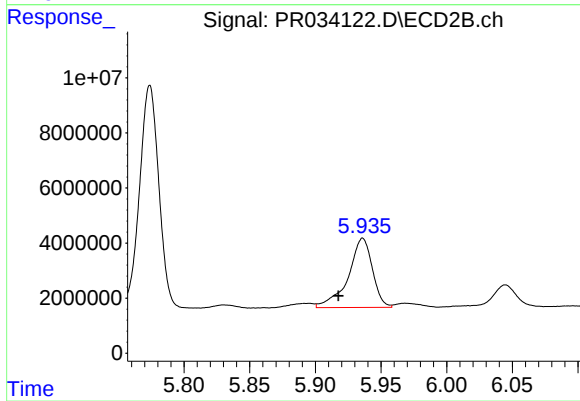
#27 AR-1254-2

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 2919614
Conc: 15.47 ng/ml



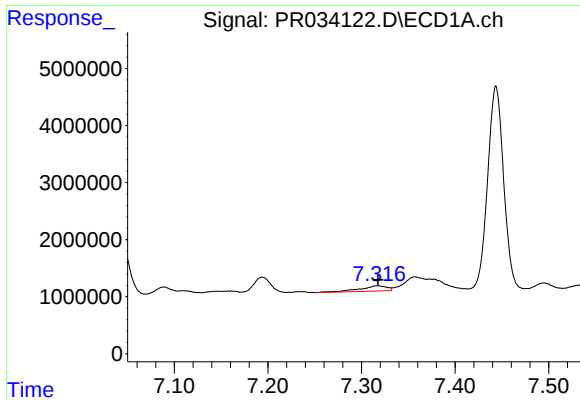
#28 AR-1254-3

R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 12656058
Conc: 111.96 ng/ml



#28 AR-1254-3

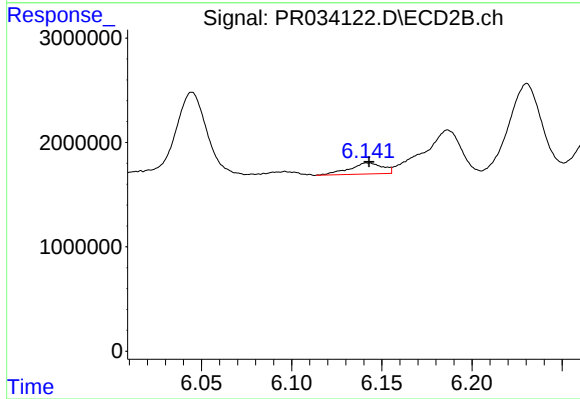
R.T.: 5.936 min
Delta R.T.: 0.018 min
Response: 32335359
Conc: 96.98 ng/ml



#29 AR-1254-4

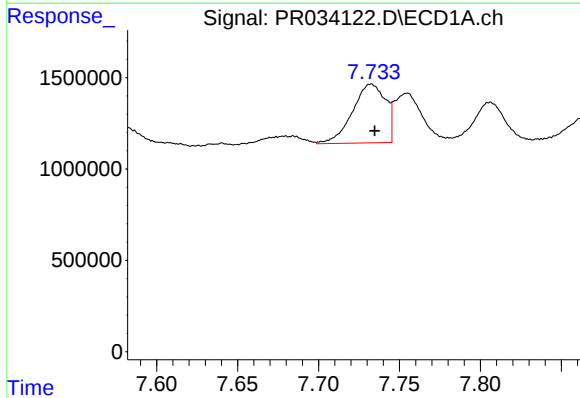
R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 1867832
Conc: 21.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



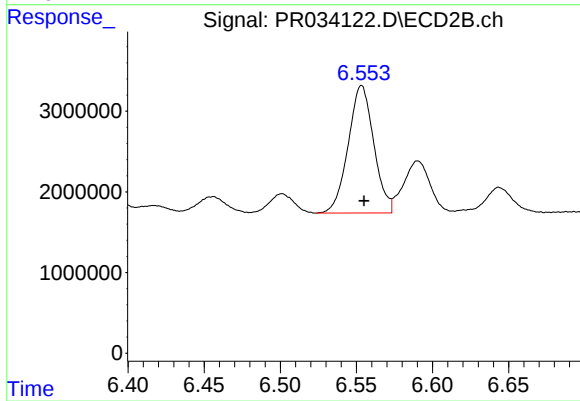
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1349458
Conc: 6.46 ng/ml



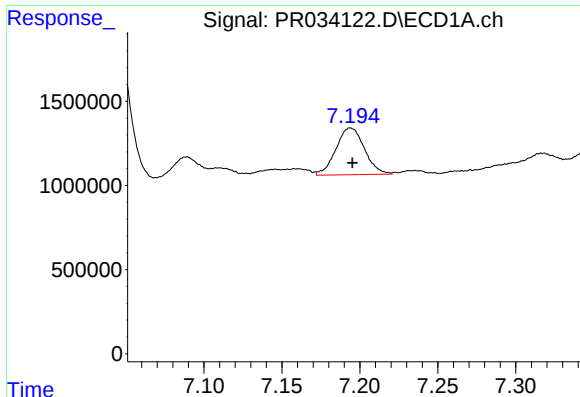
#30 AR-1254-5

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 4571800
Conc: 46.19 ng/ml



#30 AR-1254-5

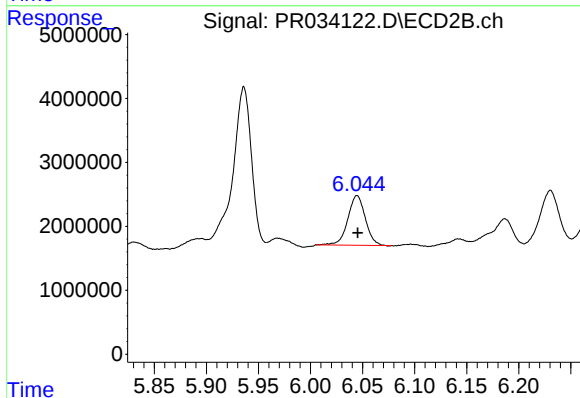
R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 18492374
Conc: 60.62 ng/ml



#31 AR-1260-1

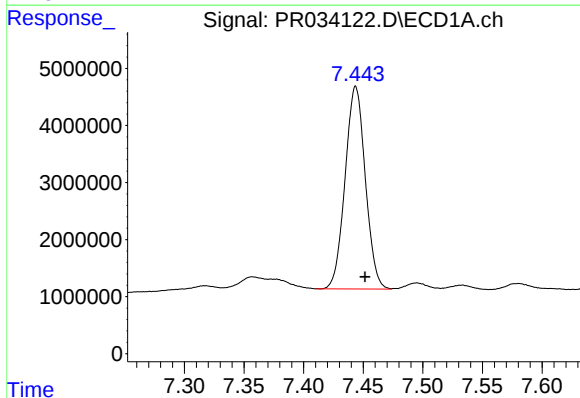
R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 3545207
Conc: 47.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



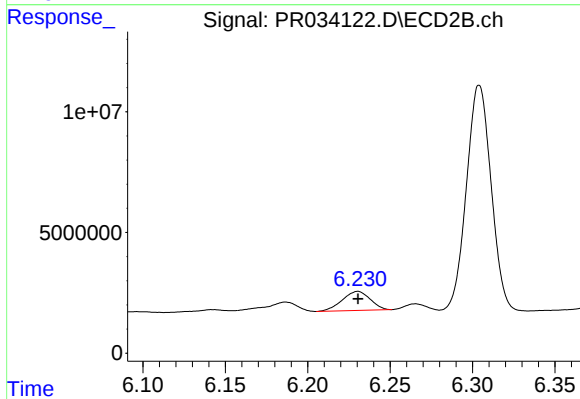
#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 9119673
Conc: 42.80 ng/ml



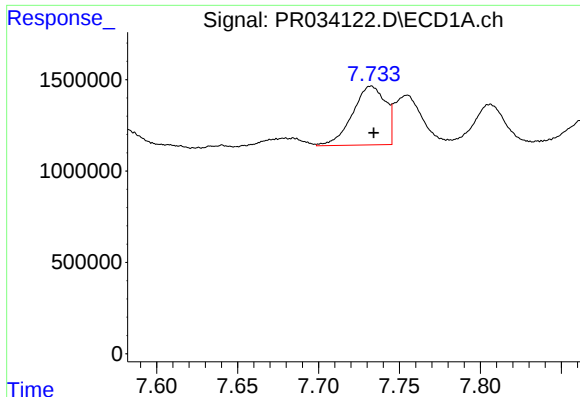
#32 AR-1260-2

R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 41919372
Conc: 469.36 ng/ml



#32 AR-1260-2

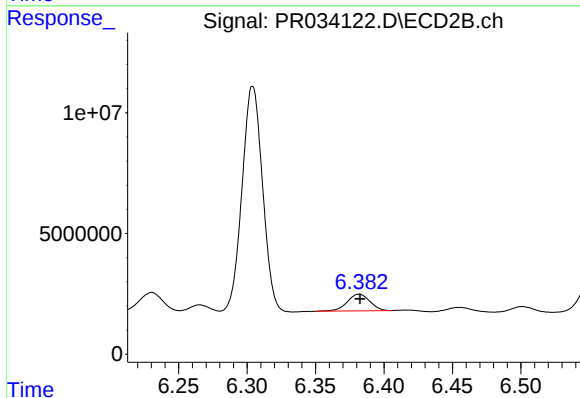
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 9356390
Conc: 34.36 ng/ml



#33 AR-1260-3

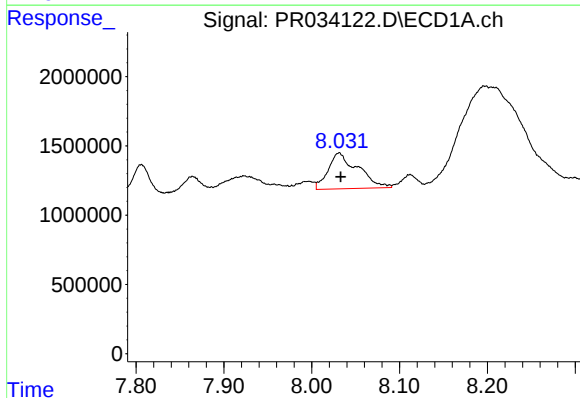
R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 4571800
Conc: 38.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



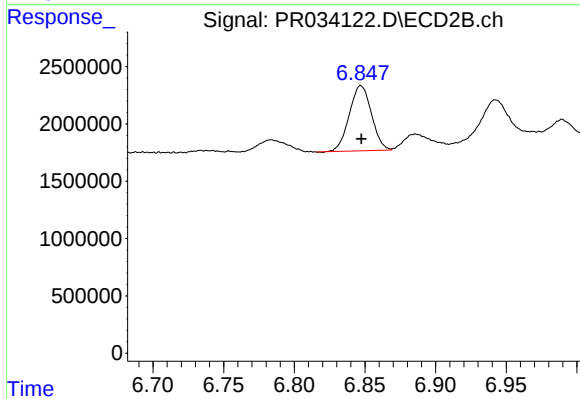
#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 7970593
Conc: 30.76 ng/ml



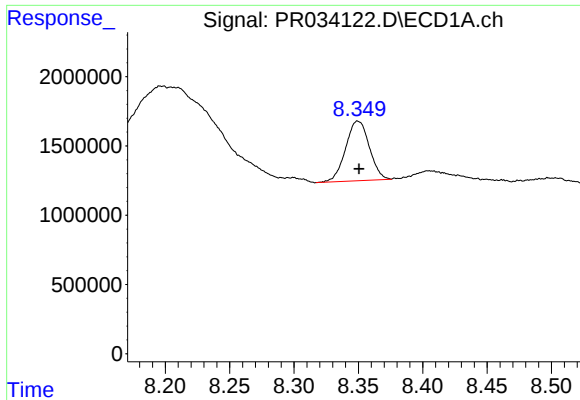
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 6108309
Conc: 81.22 ng/ml



#34 AR-1260-4

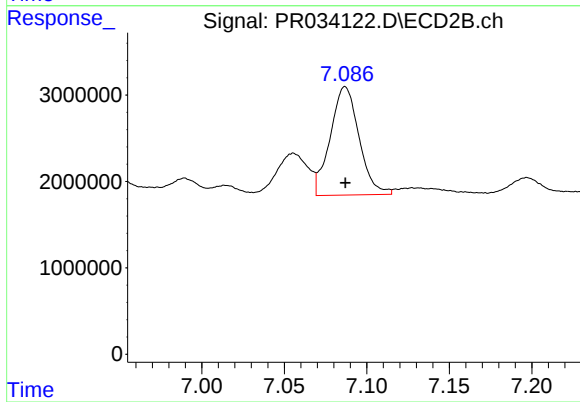
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 6192391
Conc: 33.86 ng/ml



#35 AR-1260-5

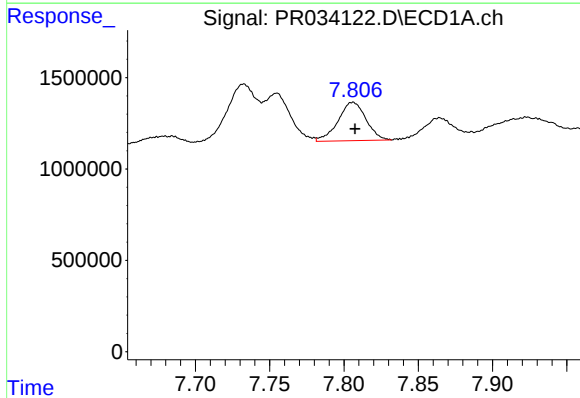
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 5511561
Conc: 38.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



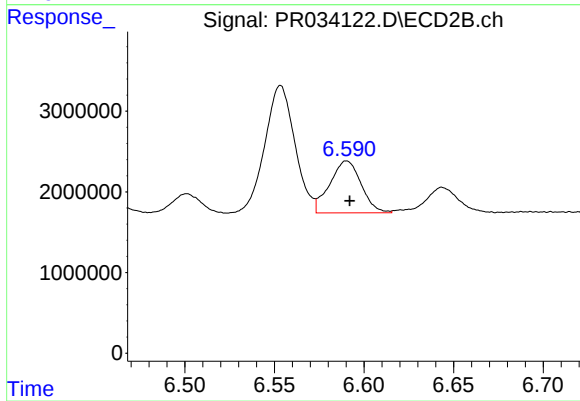
#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 15263568
Conc: 33.15 ng/ml



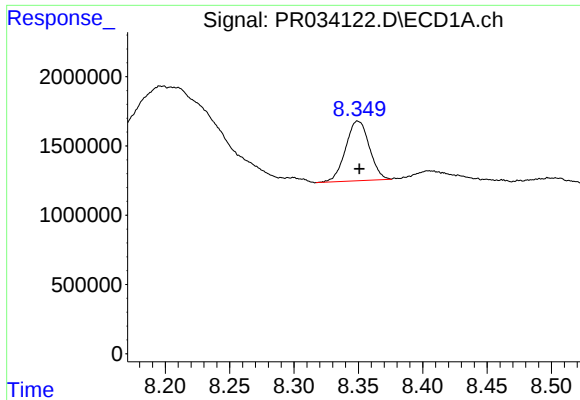
#36 AR-1262-1

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 2762725
Conc: 21.10 ng/ml



#36 AR-1262-1

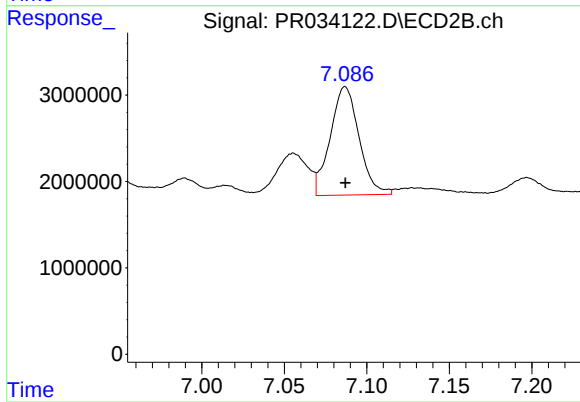
R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 7867496
Conc: 22.59 ng/ml



#37 AR-1262-2

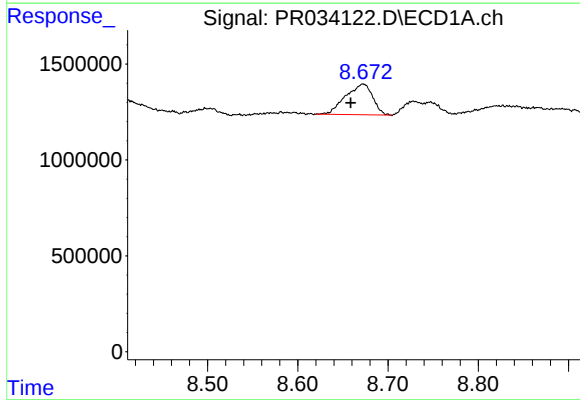
R.T.: 8.350 min
Delta R.T.: -0.001 min
Response: 5511561
Conc: 22.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



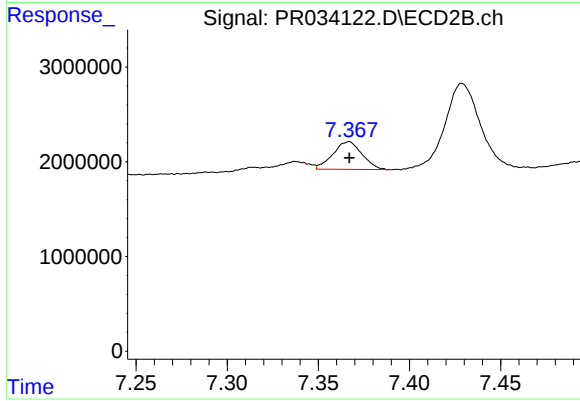
#37 AR-1262-2

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 15263568
Conc: 23.77 ng/ml



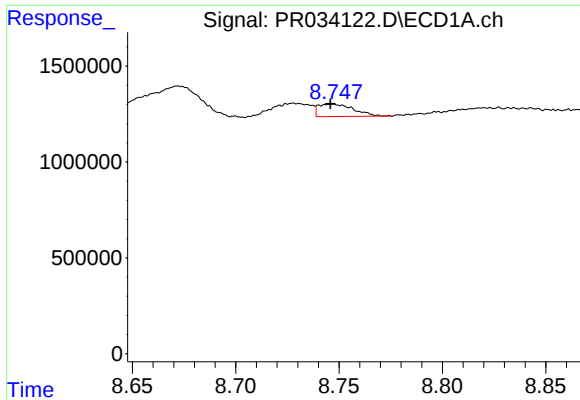
#38 AR-1262-3

R.T.: 8.672 min
Delta R.T.: 0.014 min
Response: 3327663
Conc: 20.86 ng/ml



#38 AR-1262-3

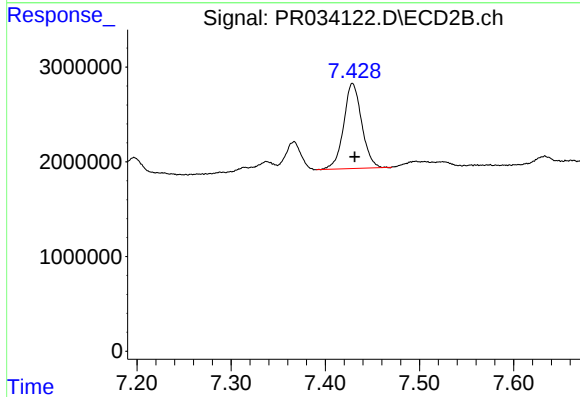
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 3248725
Conc: 12.47 ng/ml



#39 AR-1262-4

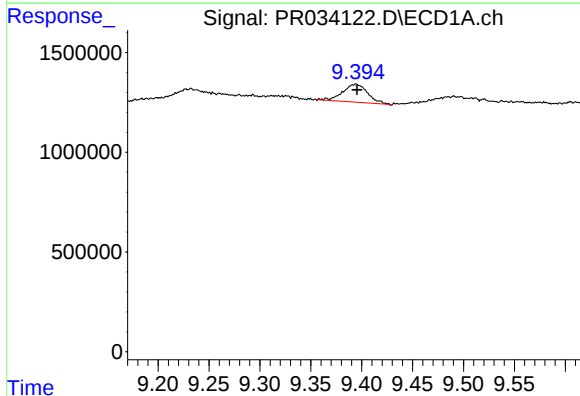
R.T.: 8.747 min
Delta R.T.: 0.000 min
Response: 763654
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



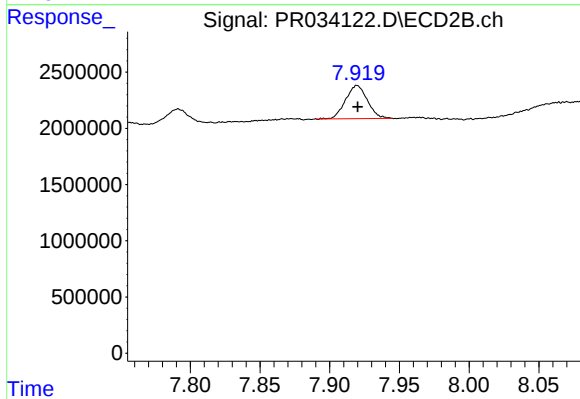
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 11961114
Conc: 24.96 ng/ml



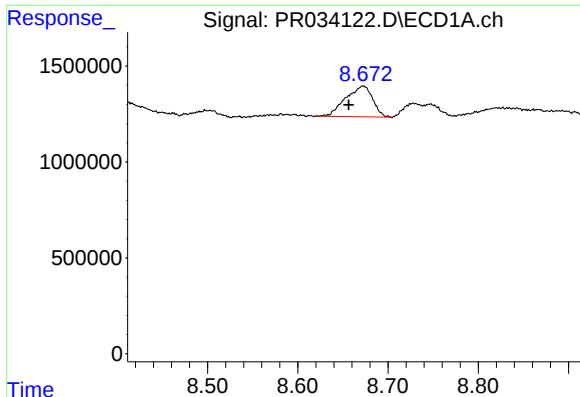
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: -0.001 min
Response: 1512247
Conc: 19.03 ng/ml



#40 AR-1262-5

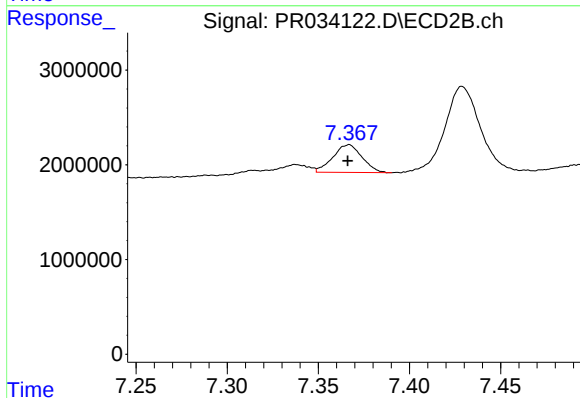
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 3219277
Conc: 15.08 ng/ml



#41 AR-1268-1

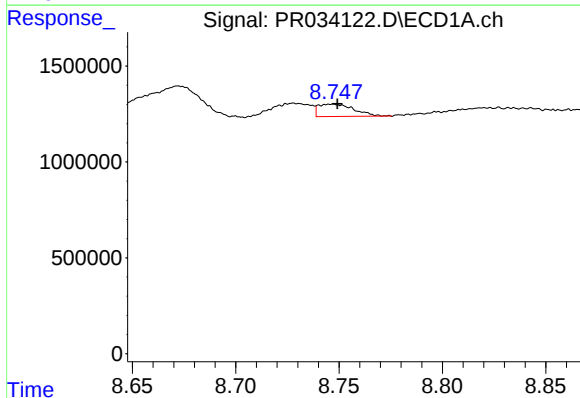
R.T.: 8.672 min
Delta R.T.: 0.016 min
Response: 3327663
Conc: 11.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



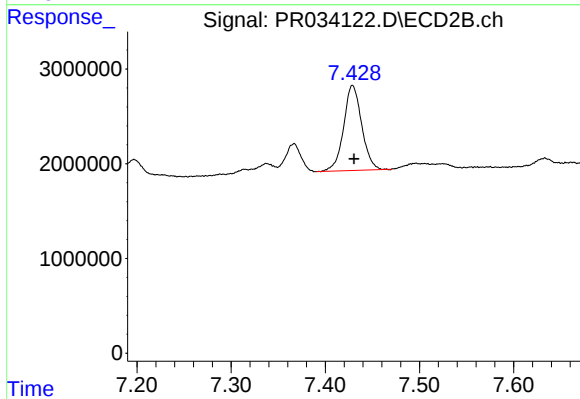
#41 AR-1268-1

R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 3248725
Conc: 4.07 ng/ml



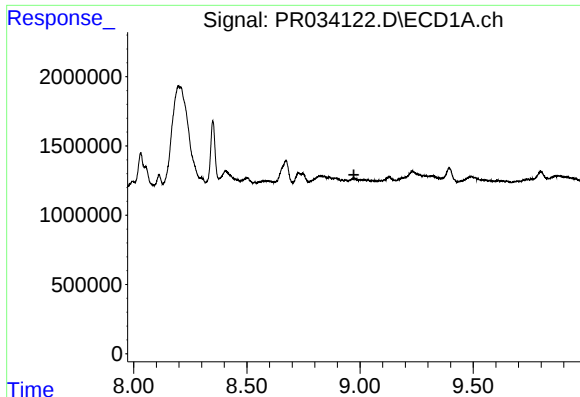
#42 AR-1268-2

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 763654
Conc: 2.96 ng/ml



#42 AR-1268-2

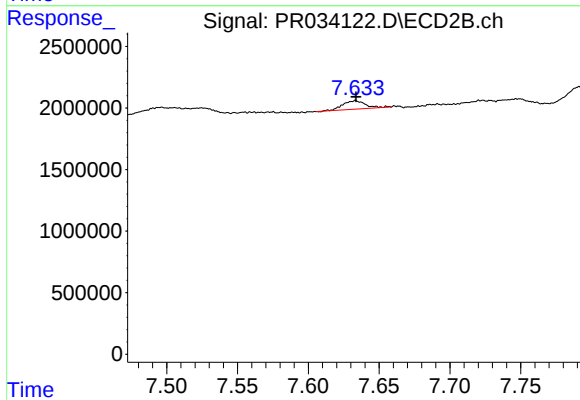
R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 11961114
Conc: 16.44 ng/ml



#43 AR-1268-3

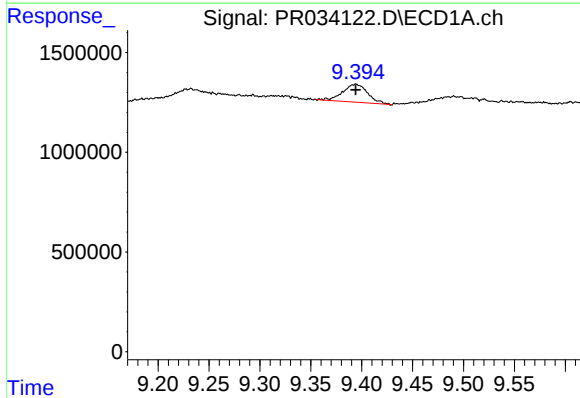
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



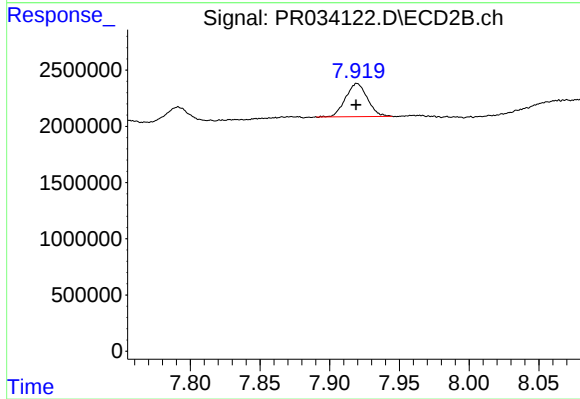
#43 AR-1268-3

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 754176
Conc: 1.23 ng/ml



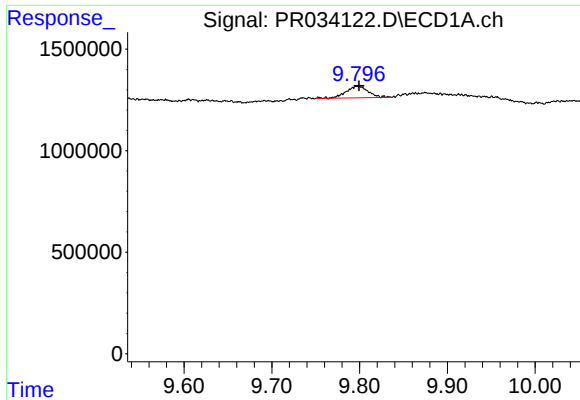
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1512247
Conc: 16.59 ng/ml



#44 AR-1268-4

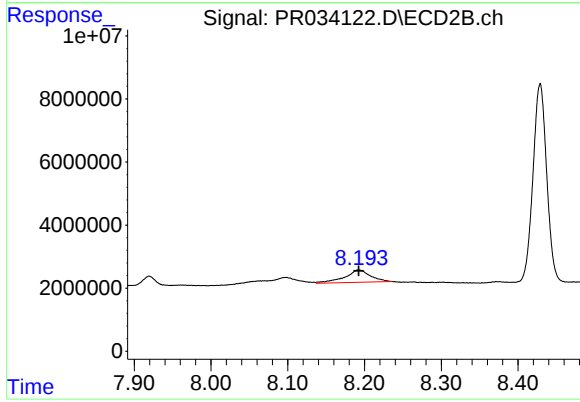
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 3219277
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 1023310
Conc: 1.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 9031223
Conc: 4.73 ng/ml