

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
 Data File : PR035837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2019 17:34
 Operator : SM\SJ
 Sample : K1675-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 Z-3-2-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 21:50:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 02 03:49:12 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...	4.412	3.487	29831803	96718611	18.771	18.416
2)	SA Decachlor...	10.079	8.361	28145630	107.2E6	17.599	16.331
Target Compounds							
3)	L1 AR-1016-1	0.000	4.479	0	2799507	N.D.	15.046 #
6)	L1 AR-1016-4	5.732	4.833	1655168	3343140	38.478	27.794 #
7)	L1 AR-1016-5	0.000	4.999	0	1499147	N.D.	9.246 #
9)	L2 AR-1221-2	0.000	3.778	0	1157553	N.D.	22.609 #
10)	L2 AR-1221-3	0.000	3.895	0	5965583	N.D.	33.468 #
11)	L3 AR-1232-1	0.000	3.895	0	5965583	N.D.	61.008 #
14)	L3 AR-1232-4	5.732	4.833	1655168	3343140	96.729	65.241 #
15)	L3 AR-1232-5	0.000	4.999	0	1499147	N.D.	25.663 #
16)	L4 AR-1242-1	0.000	4.479	0	2799507	N.D.	18.816 #
19)	L4 AR-1242-4	5.732	4.833	1655168	3343140	48.179	29.223 #
20)	L4 AR-1242-5	6.437	5.332	1713241	8924829	41.685	50.570
21)	L5 AR-1248-1	0.000	4.479	0	2799507	N.D.	23.254 #
22)	L5 AR-1248-2	0.000	4.833	0	3343140	N.D.	20.300 #
23)	L5 AR-1248-3	0.000	4.833	0	3343140	N.D.	19.755 #
24)	L5 AR-1248-4	6.437	4.999	1713241	1499147	24.750	6.412 #
25)	L5 AR-1248-5	6.437	5.394	1713241	5114659	25.856	21.618
26)	L6 AR-1254-1	6.437	5.332	1713241	8924829	27.302	30.089
27)	L6 AR-1254-2	6.642	5.469	2536086	3779307	27.852	14.499 #
28)	L6 AR-1254-3	7.019	5.863	2402337	7400178	23.072	16.686 #
29)	L6 AR-1254-4	0.000	6.125	0	1836546	N.D.	5.860 #
30)	L6 AR-1254-5	0.000	6.498	0	5631496	N.D.	13.453 #
31)	L7 AR-1260-1	0.000	5.991	0	7861562	N.D.	21.588 #
32)	L7 AR-1260-2	7.419	6.173	4817796	6104243	41.863	11.686 #
33)	L7 AR-1260-3	0.000	6.326	0	2722562	N.D.	6.220 #
34)	L7 AR-1260-4	0.000	6.787	0	1248755	N.D.	4.033 #
35)	L7 AR-1260-5	0.000	7.030	0	4338995	N.D.	4.804 #
36)	L8 AR-1262-1	0.000	6.597	0	2234787	N.D.	11.096 #
37)	L8 AR-1262-2	0.000	7.030	0	4338995	N.D.	4.164 #
38)	L8 AR-1262-3	0.000	7.308	0	5691626	N.D.	13.905 #
39)	L8 AR-1262-4	0.000	7.376	0	5255346	N.D.	7.268 #
40)	L8 AR-1262-5	0.000	7.862	0	1736473	N.D.	5.285 #
41)	L9 AR-1268-1	0.000	7.308	0	5691626	N.D.	4.502 #
42)	L9 AR-1268-2	0.000	7.376	0	5255346	N.D.	4.635 #
43)	L9 AR-1268-3	0.000	7.573	0	8457736	N.D.	8.622 #
44)	L9 AR-1268-4	0.000	7.862	0	1736473	N.D.	4.855 #
45)	L9 AR-1268-5	0.000	8.132	0	6452295	N.D.	2.425 #

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

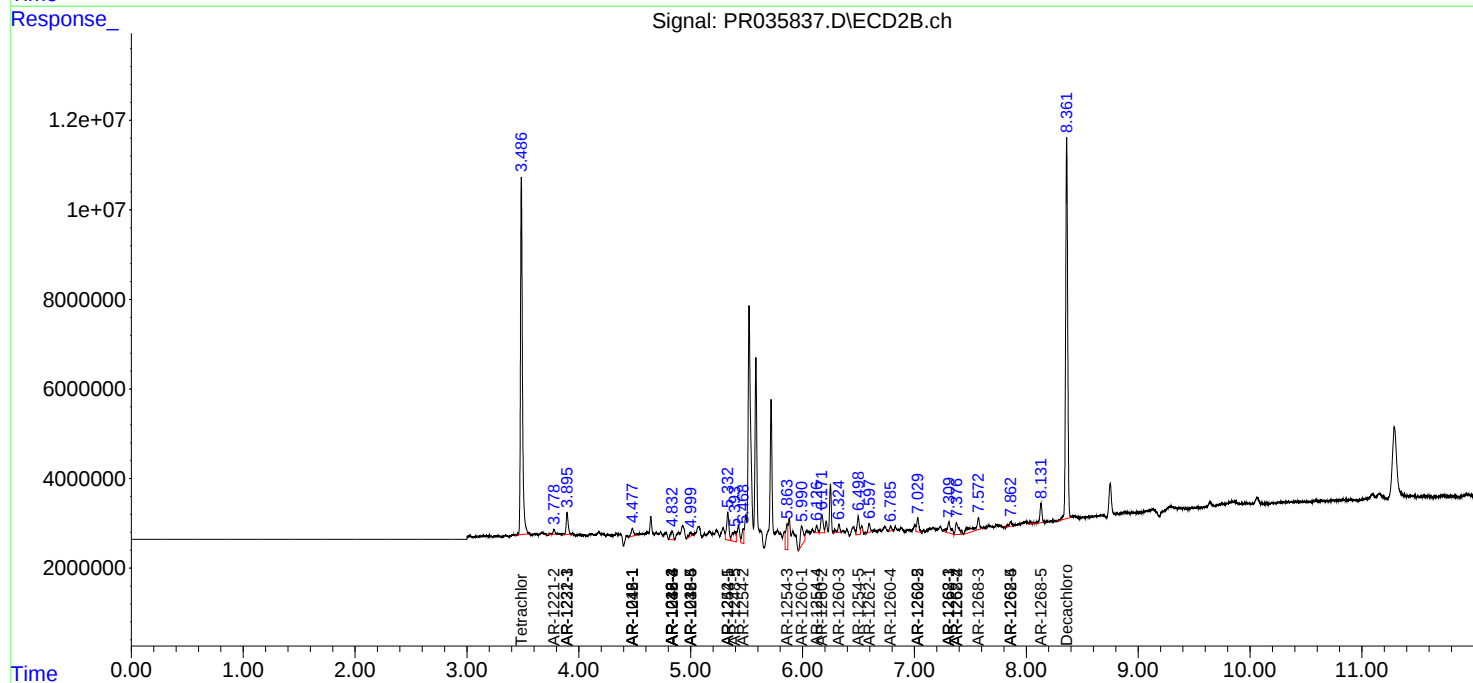
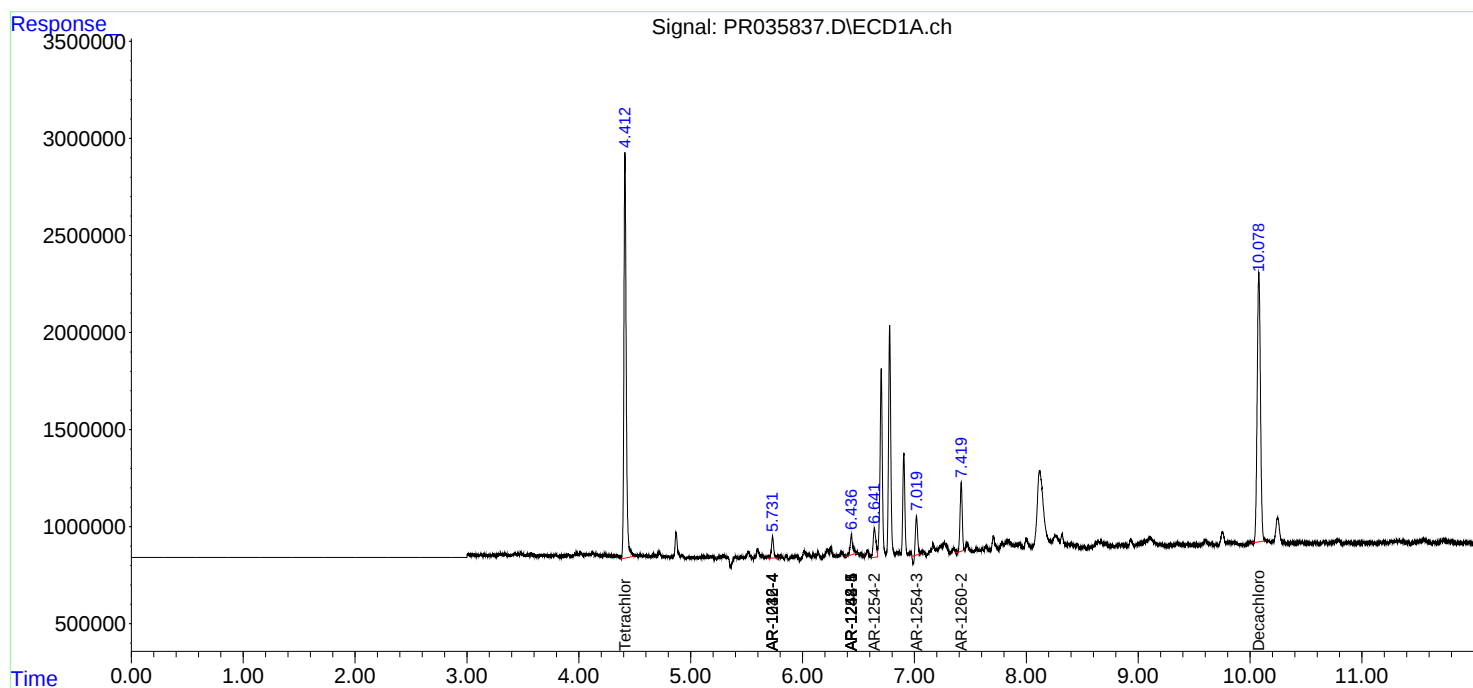
Instrument :
ECD_R
ClientSampleId :
Z-3-2-B

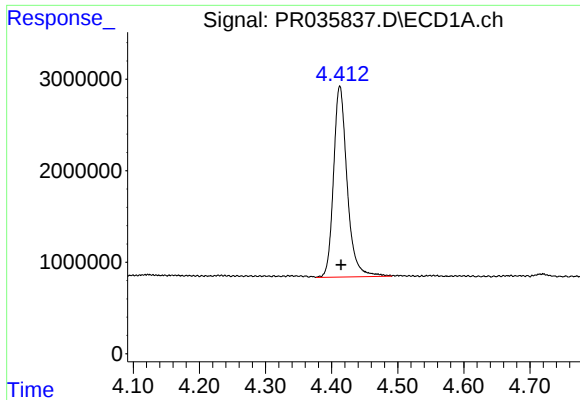
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030419\
Data File : PR035837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2019 17:34
Operator : SM\SJ
Sample : K1675-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
Z-3-2-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 21:50:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR030119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 02 03:49:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

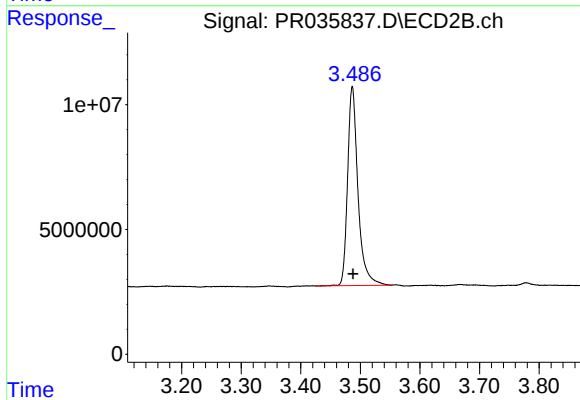




#1 Tetrachloro-m-xylene

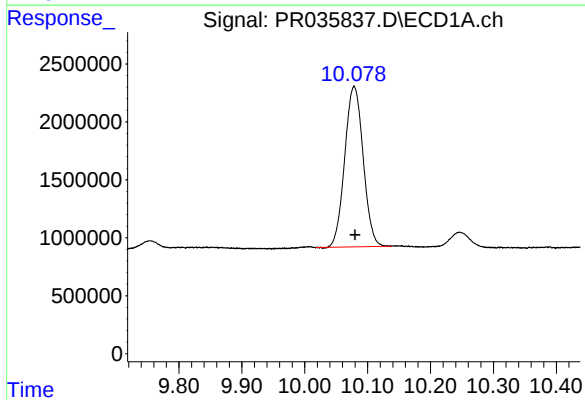
R.T.: 4.412 min
Delta R.T.: -0.002 min
Response: 29831803
Conc: 18.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



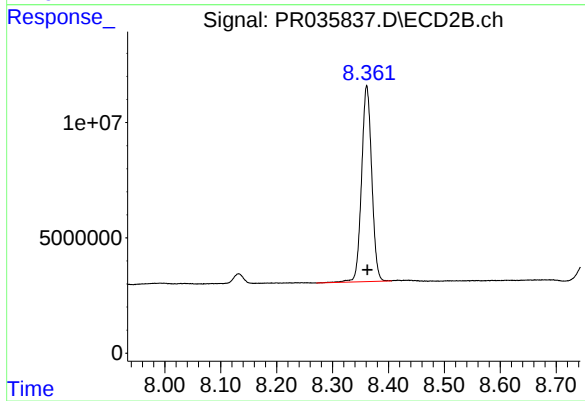
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.001 min
Response: 96718611
Conc: 18.42 ng/ml



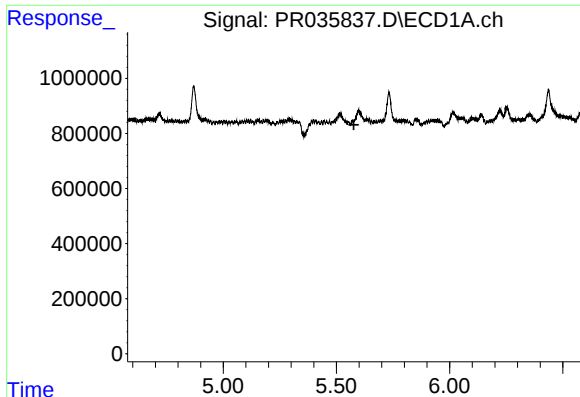
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.002 min
Response: 28145630
Conc: 17.60 ng/ml



#2 Decachlorobiphenyl

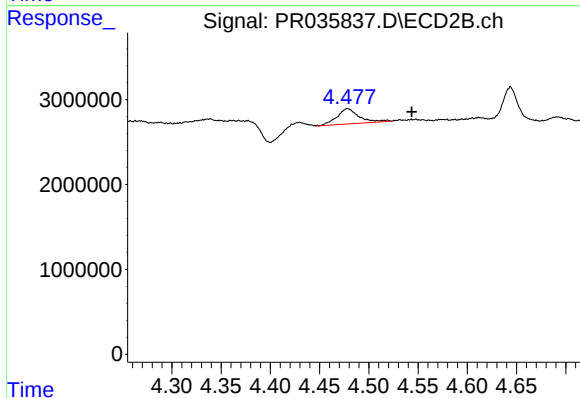
R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 107193491
Conc: 16.33 ng/ml



#3 AR-1016-1

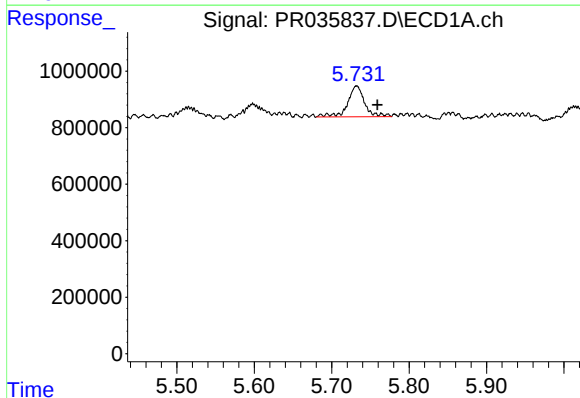
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



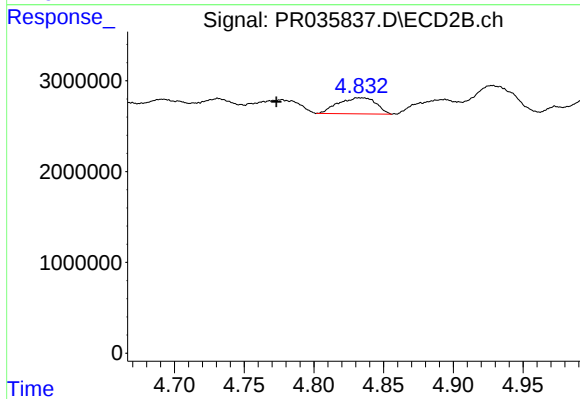
#3 AR-1016-1

R.T.: 4.479 min
Delta R.T.: -0.065 min
Response: 2799507
Conc: 15.05 ng/ml



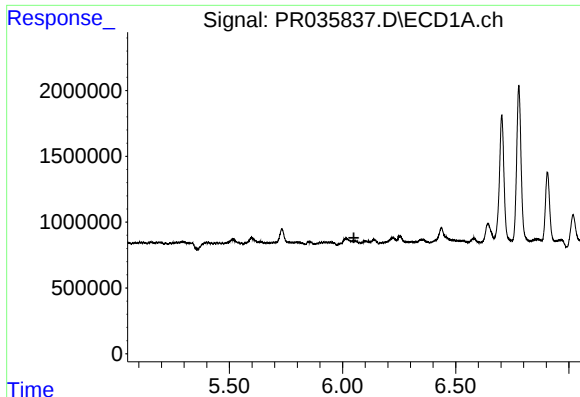
#6 AR-1016-4

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 1655168
Conc: 38.48 ng/ml



#6 AR-1016-4

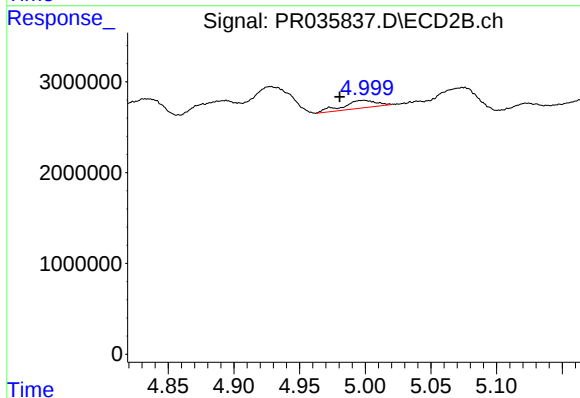
R.T.: 4.833 min
Delta R.T.: 0.059 min
Response: 3343140
Conc: 27.79 ng/ml



#7 AR-1016-5

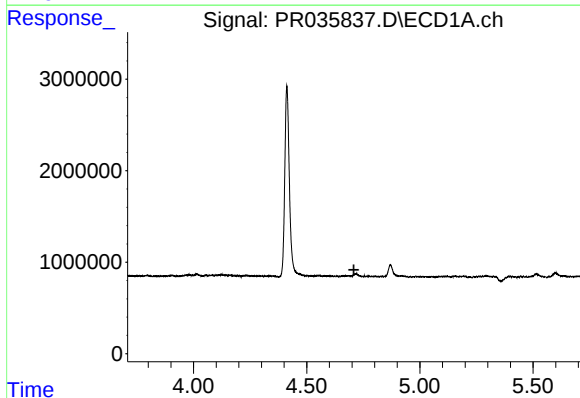
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



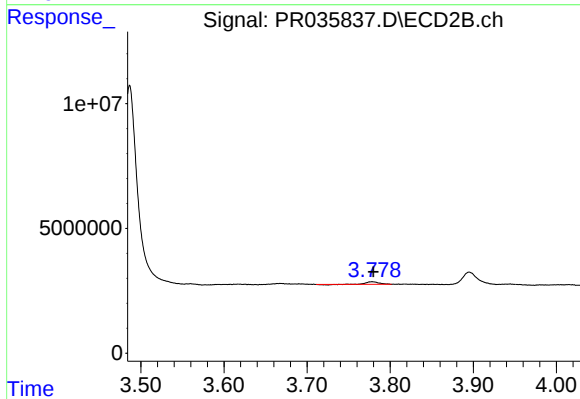
#7 AR-1016-5

R.T.: 4.999 min
Delta R.T.: 0.018 min
Response: 1499147
Conc: 9.25 ng/ml



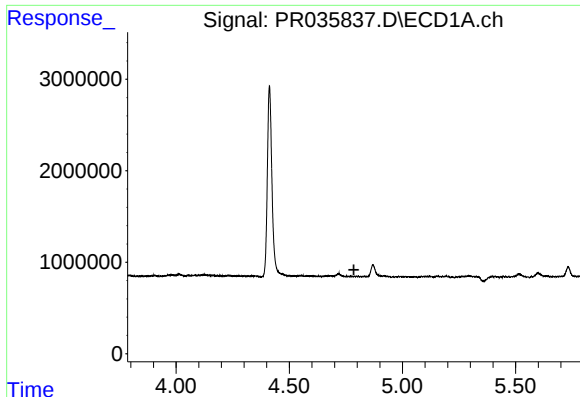
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.



#9 AR-1221-2

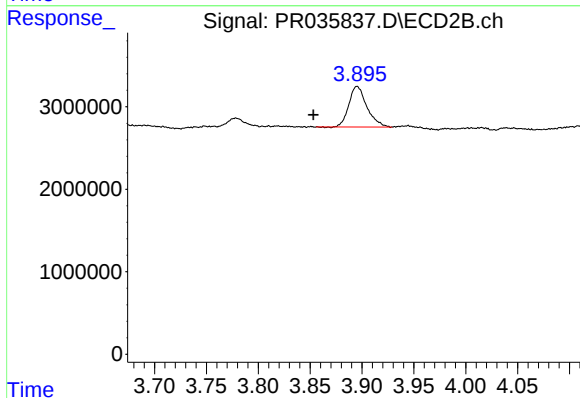
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 1157553
Conc: 22.61 ng/ml



#10 AR-1221-3

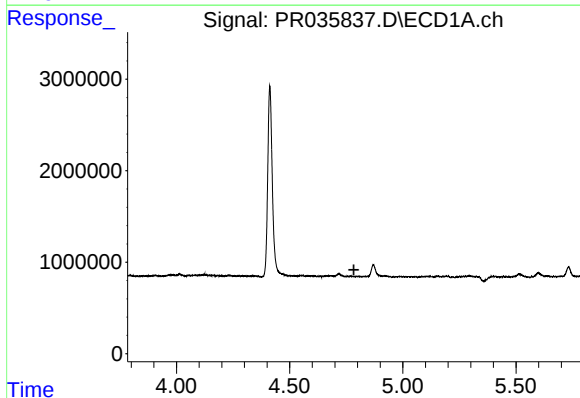
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



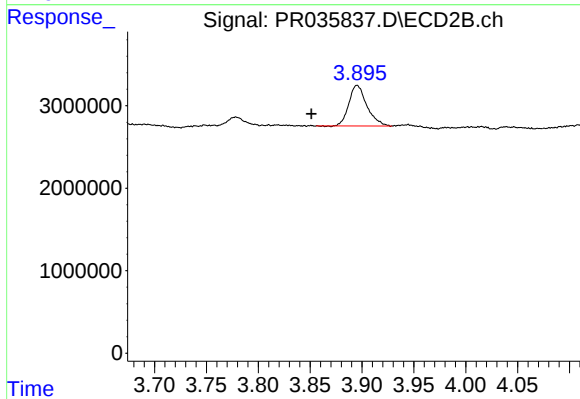
#10 AR-1221-3

R.T.: 3.895 min
Delta R.T.: 0.042 min
Response: 5965583
Conc: 33.47 ng/ml



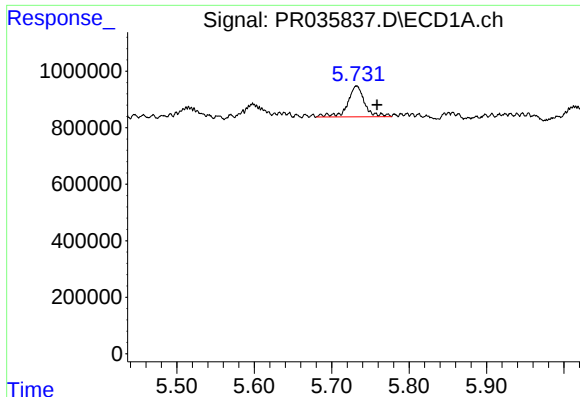
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.784 min
Response: 0
Conc: N.D.



#11 AR-1232-1

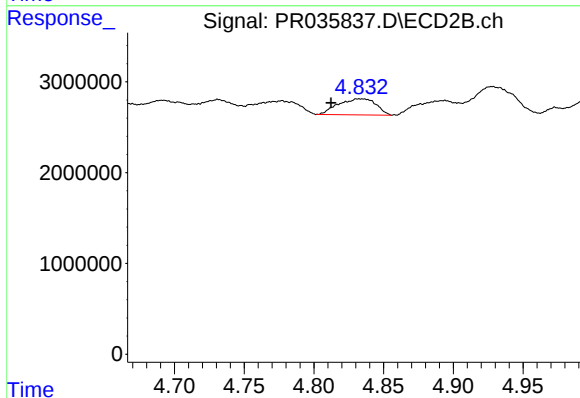
R.T.: 3.895 min
Delta R.T.: 0.044 min
Response: 5965583
Conc: 61.01 ng/ml



#14 AR-1232-4

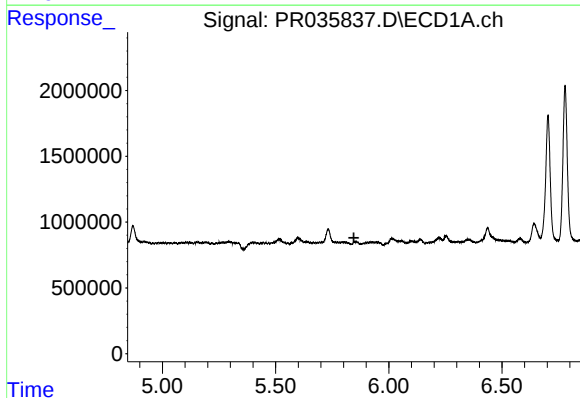
R.T.: 5.732 min
Delta R.T.: -0.026 min
Response: 1655168
Conc: 96.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



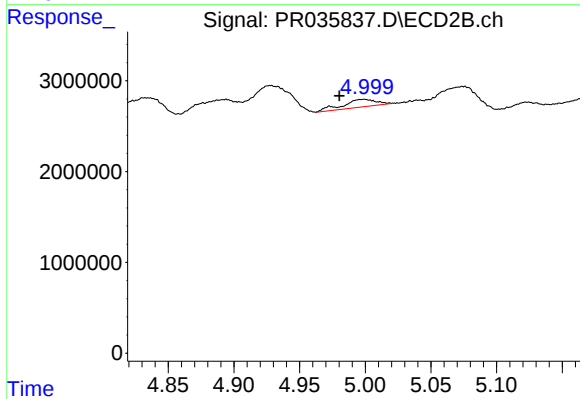
#14 AR-1232-4

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 3343140
Conc: 65.24 ng/ml



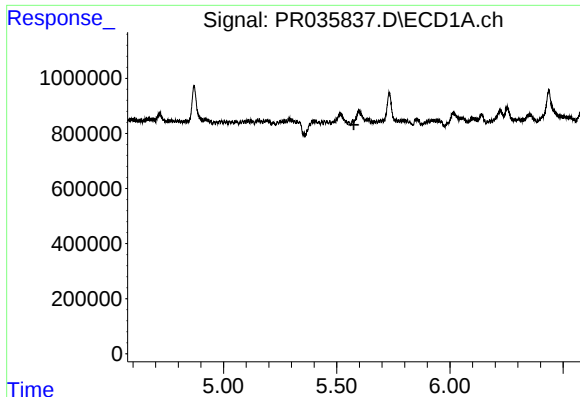
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



#15 AR-1232-5

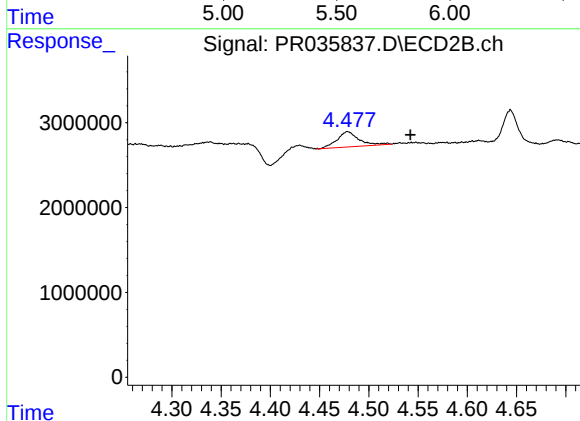
R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 1499147
Conc: 25.66 ng/ml



#16 AR-1242-1

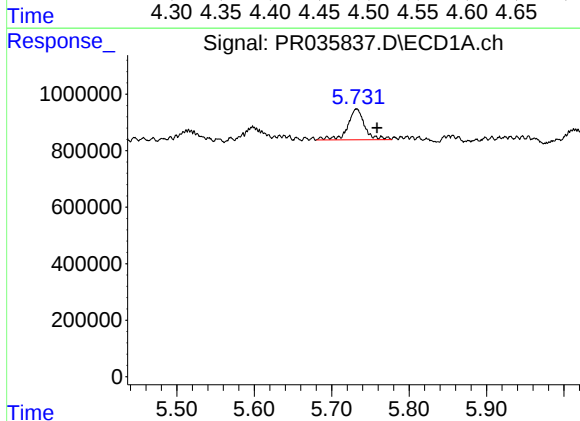
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



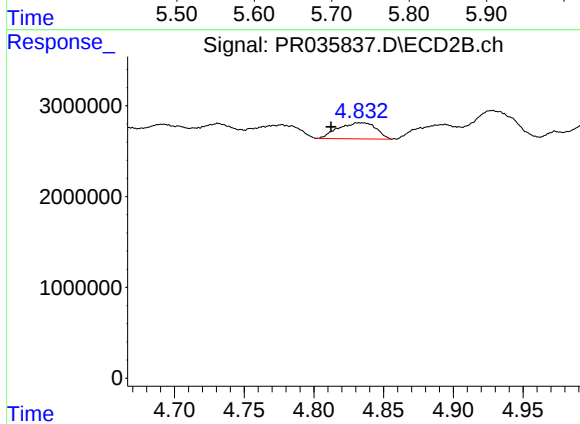
#16 AR-1242-1

R.T.: 4.479 min
Delta R.T.: -0.064 min
Response: 2799507
Conc: 18.82 ng/ml



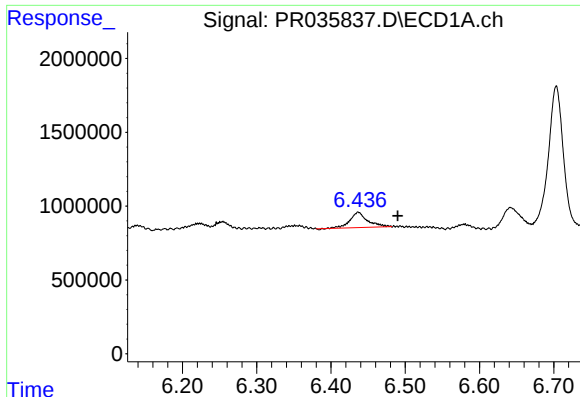
#19 AR-1242-4

R.T.: 5.732 min
Delta R.T.: -0.026 min
Response: 1655168
Conc: 48.18 ng/ml



#19 AR-1242-4

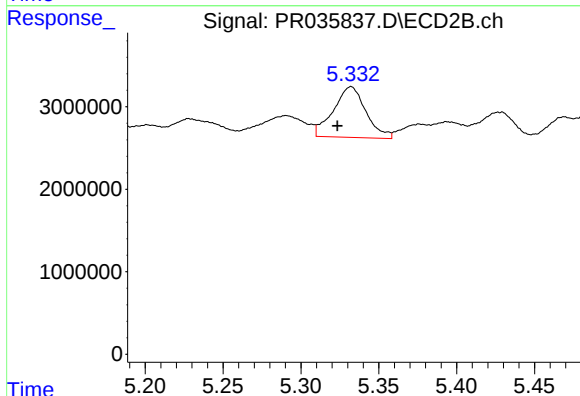
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 3343140
Conc: 29.22 ng/ml



#20 AR-1242-5

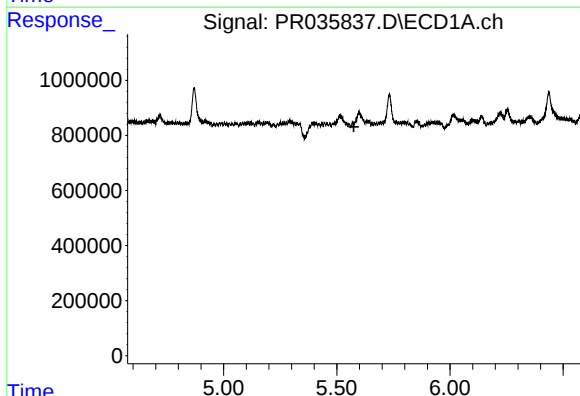
R.T.: 6.437 min
Delta R.T.: -0.053 min
Response: 1713241
Conc: 41.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



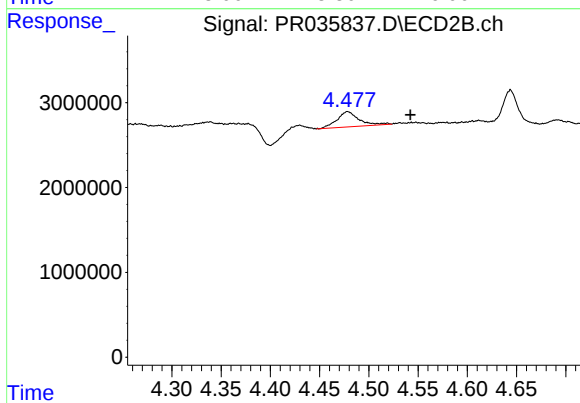
#20 AR-1242-5

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 8924829
Conc: 50.57 ng/ml



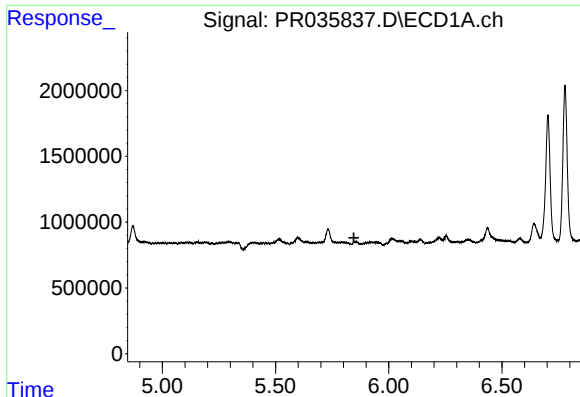
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#21 AR-1248-1

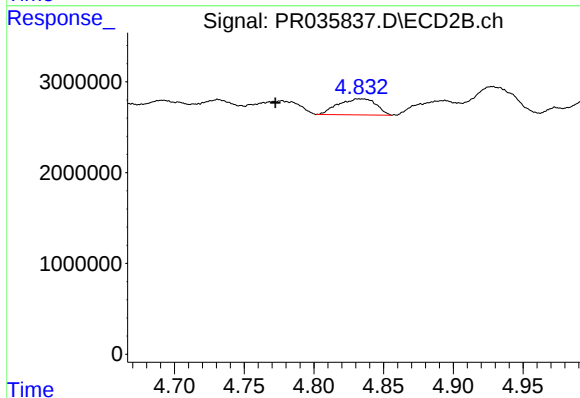
R.T.: 4.479 min
Delta R.T.: -0.064 min
Response: 2799507
Conc: 23.25 ng/ml



#22 AR-1248-2

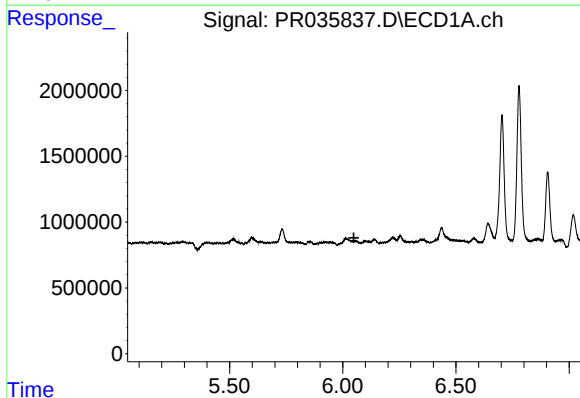
R.T.: 0.000 min
Exp R.T.: 5.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



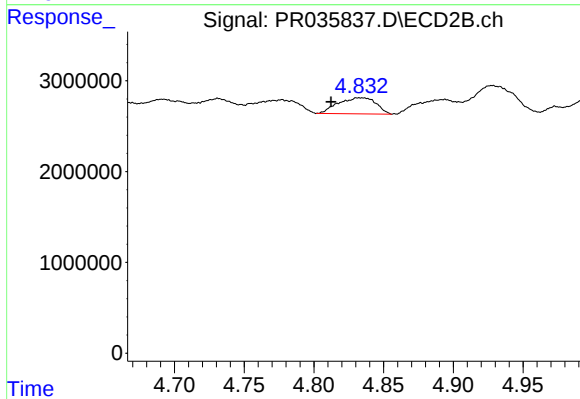
#22 AR-1248-2

R.T.: 4.833 min
Delta R.T.: 0.060 min
Response: 3343140
Conc: 20.30 ng/ml



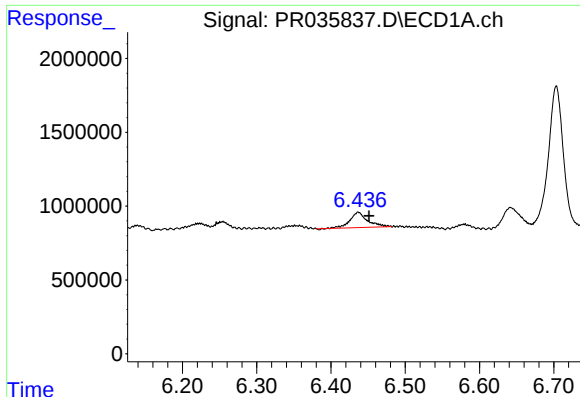
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.049 min
Response: 0
Conc: N.D.



#23 AR-1248-3

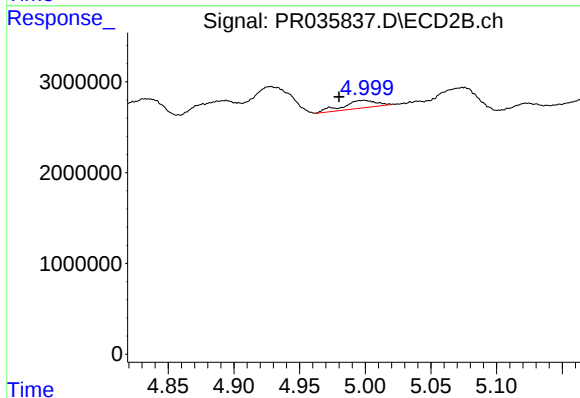
R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 3343140
Conc: 19.75 ng/ml



#24 AR-1248-4

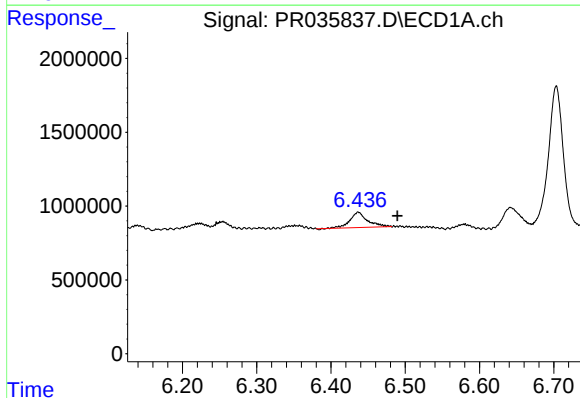
R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 1713241
Conc: 24.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



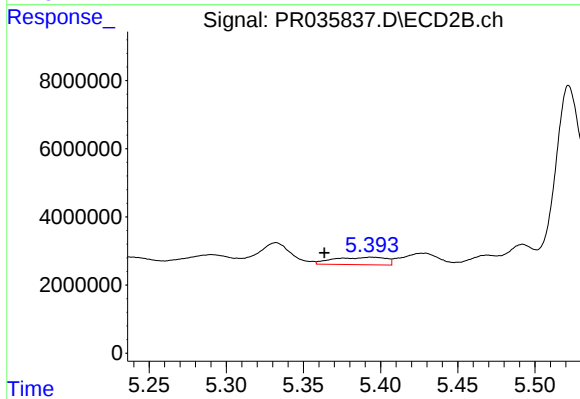
#24 AR-1248-4

R.T.: 4.999 min
Delta R.T.: 0.019 min
Response: 1499147
Conc: 6.41 ng/ml



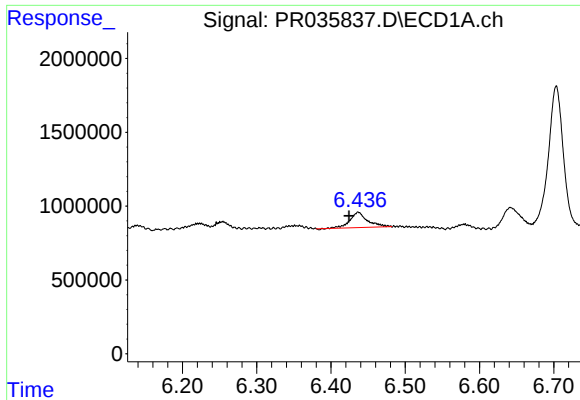
#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: -0.053 min
Response: 1713241
Conc: 25.86 ng/ml



#25 AR-1248-5

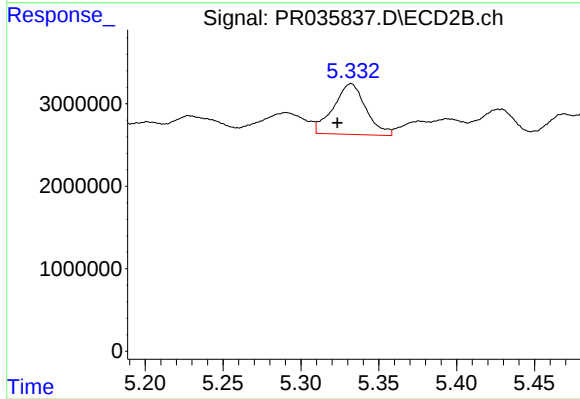
R.T.: 5.394 min
Delta R.T.: 0.031 min
Response: 5114659
Conc: 21.62 ng/ml



#26 AR-1254-1

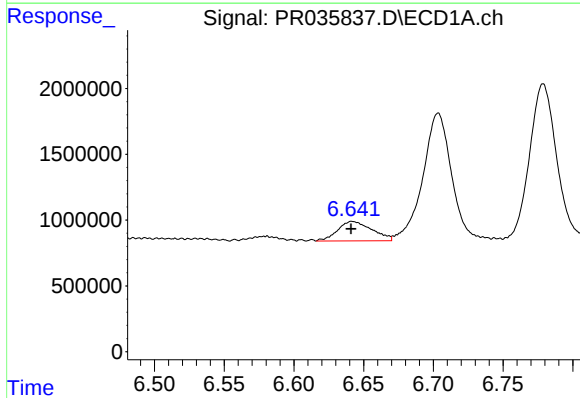
R.T.: 6.437 min
Delta R.T.: 0.013 min
Response: 1713241
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



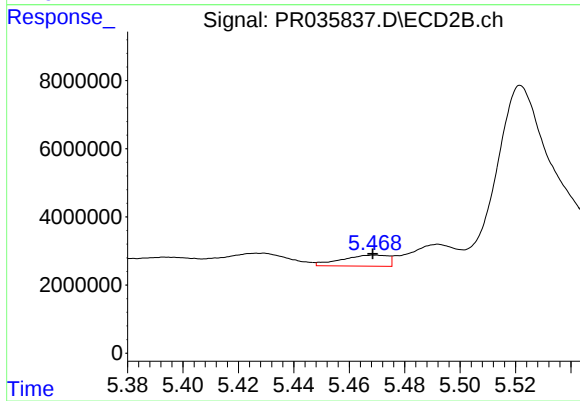
#26 AR-1254-1

R.T.: 5.332 min
Delta R.T.: 0.009 min
Response: 8924829
Conc: 30.09 ng/ml



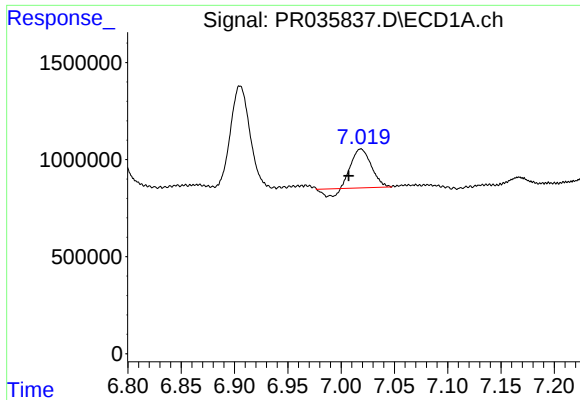
#27 AR-1254-2

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 2536086
Conc: 27.85 ng/ml



#27 AR-1254-2

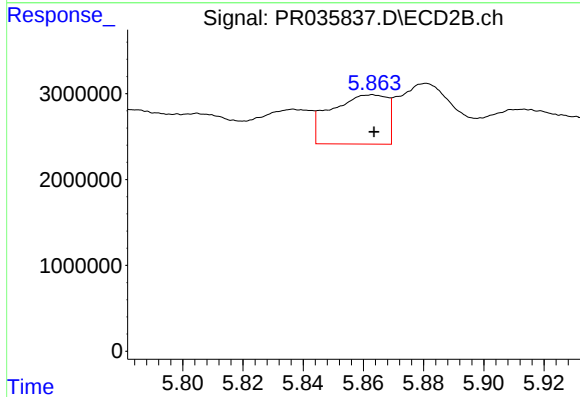
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 3779307
Conc: 14.50 ng/ml



#28 AR-1254-3

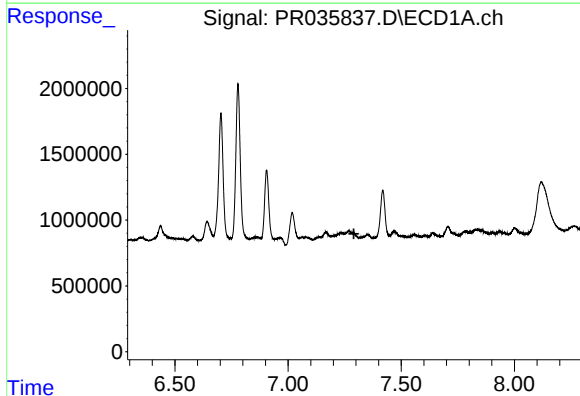
R.T.: 7.019 min
Delta R.T.: 0.012 min
Response: 2402337
Conc: 23.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



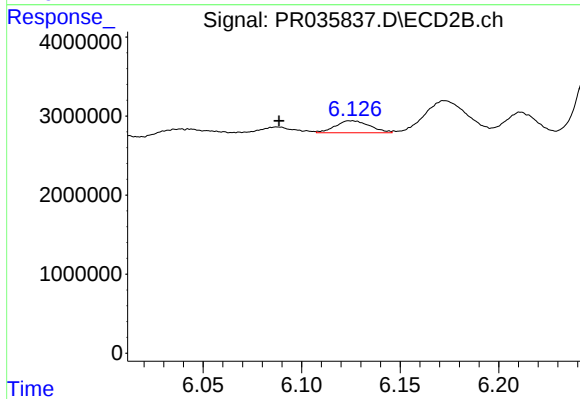
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 7400178
Conc: 16.69 ng/ml



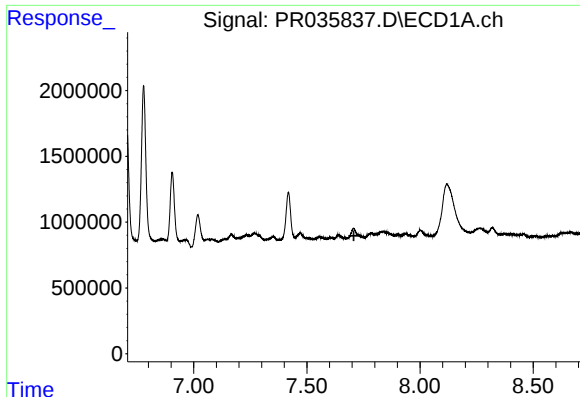
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#29 AR-1254-4

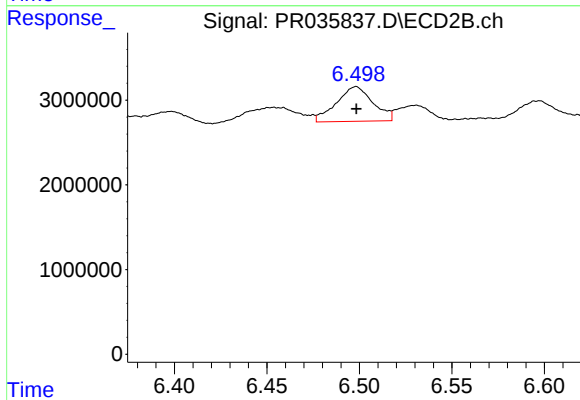
R.T.: 6.125 min
Delta R.T.: 0.037 min
Response: 1836546
Conc: 5.86 ng/ml



#30 AR-1254-5

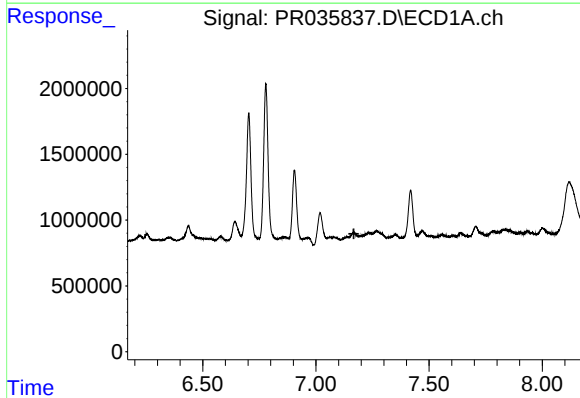
R.T.: 0.000 min
Exp R.T.: 7.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



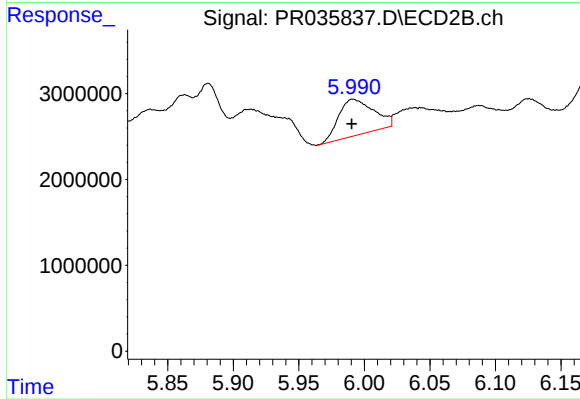
#30 AR-1254-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 5631496
Conc: 13.45 ng/ml



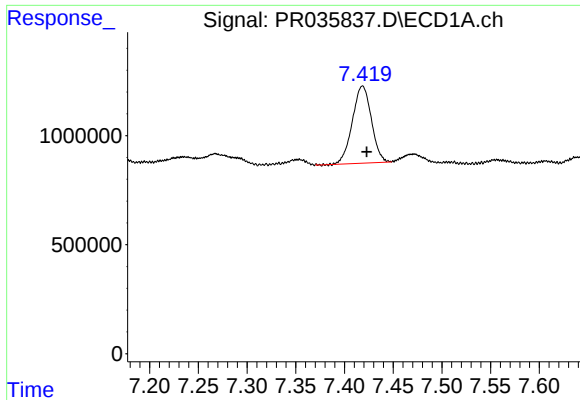
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

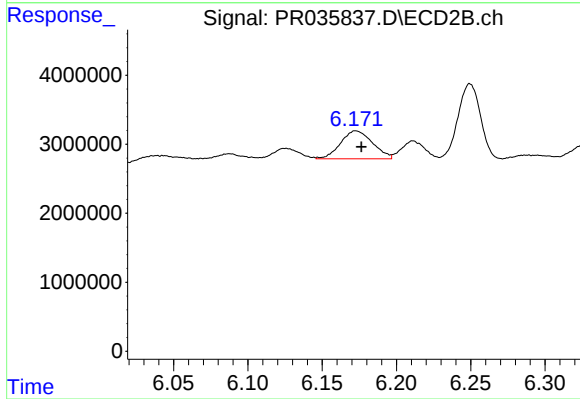
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 7861562
Conc: 21.59 ng/ml



#32 AR-1260-2

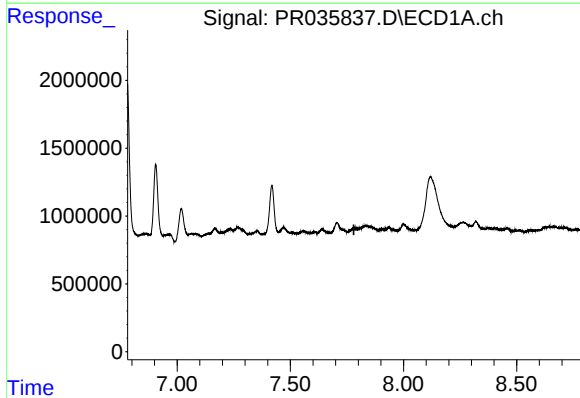
R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 4817796
Conc: 41.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



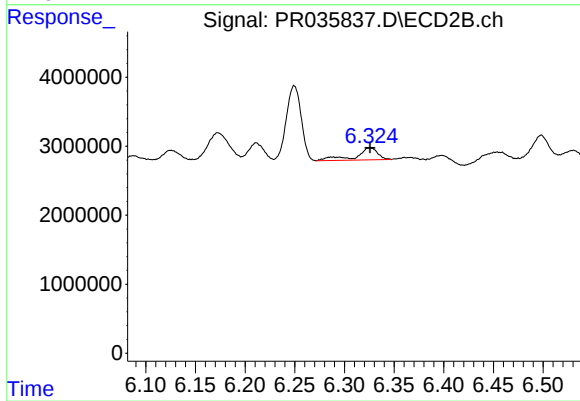
#32 AR-1260-2

R.T.: 6.173 min
Delta R.T.: -0.003 min
Response: 6104243
Conc: 11.69 ng/ml



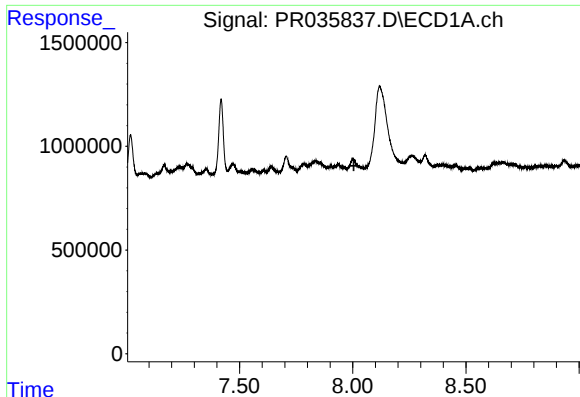
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

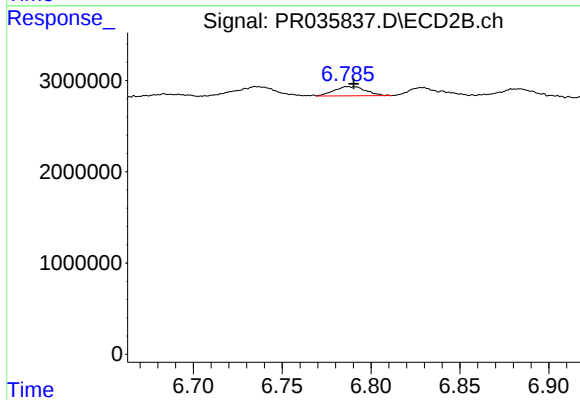
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 2722562
Conc: 6.22 ng/ml



#34 AR-1260-4

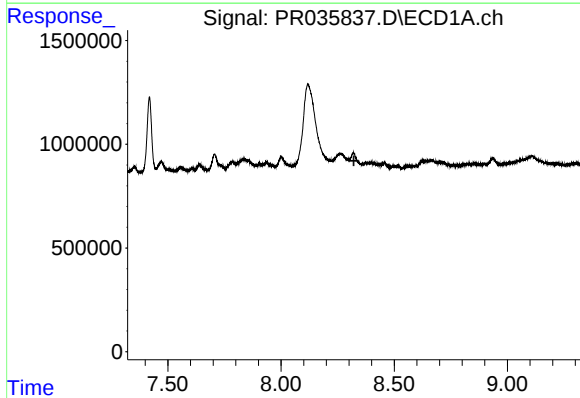
R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



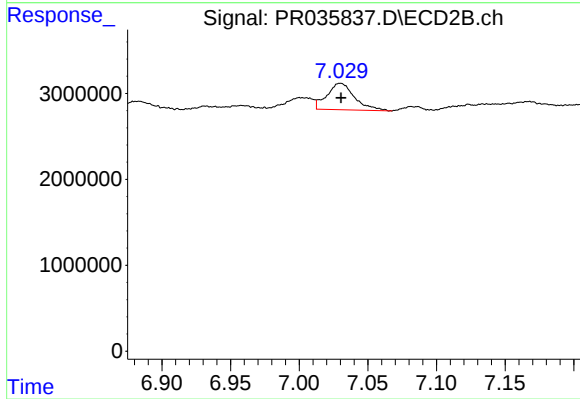
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 1248755
Conc: 4.03 ng/ml



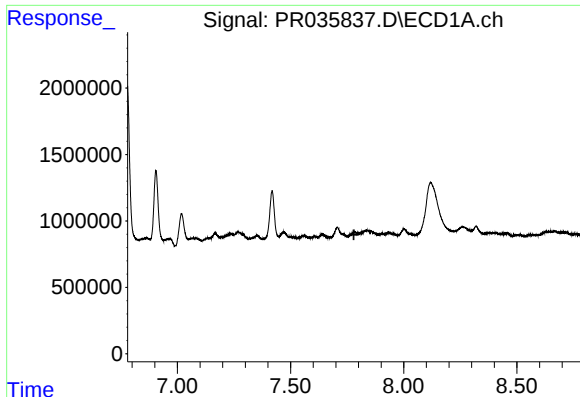
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#35 AR-1260-5

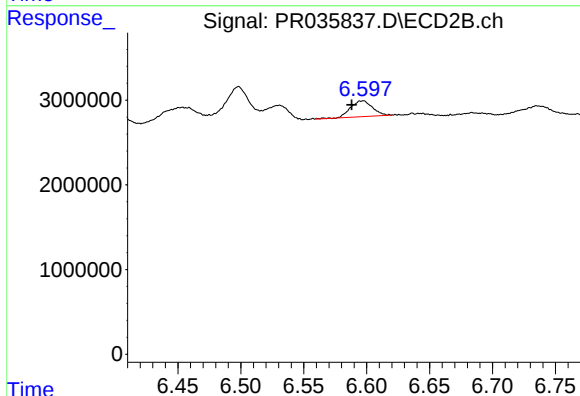
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 4338995
Conc: 4.80 ng/ml



#36 AR-1262-1

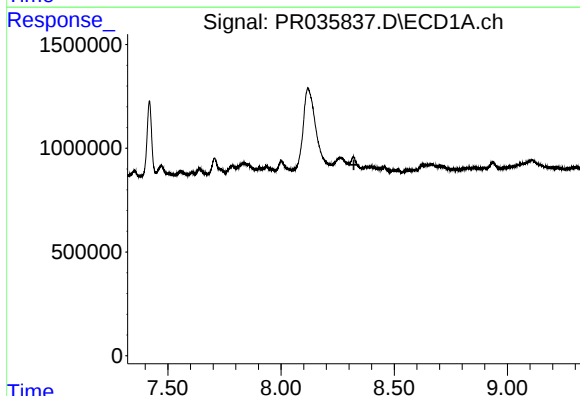
R.T.: 0.000 min
Exp R.T.: 7.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



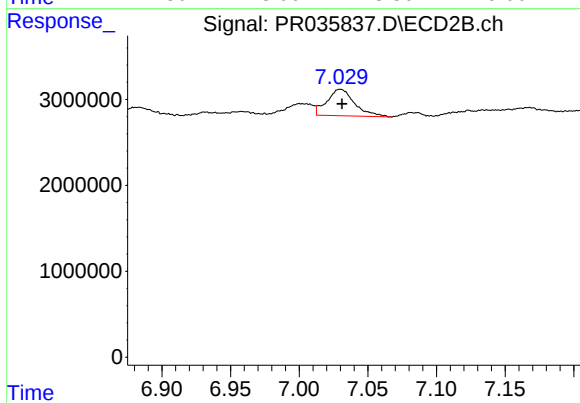
#36 AR-1262-1

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 2234787
Conc: 11.10 ng/ml



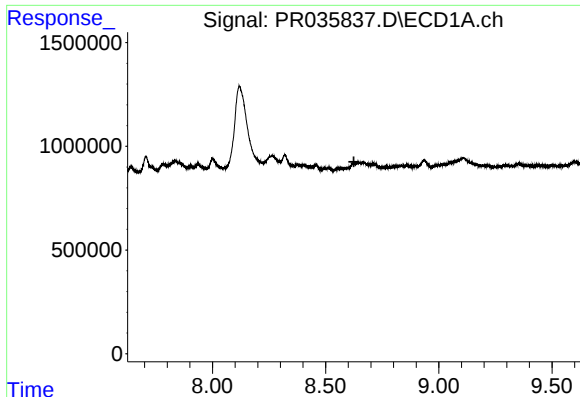
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.



#37 AR-1262-2

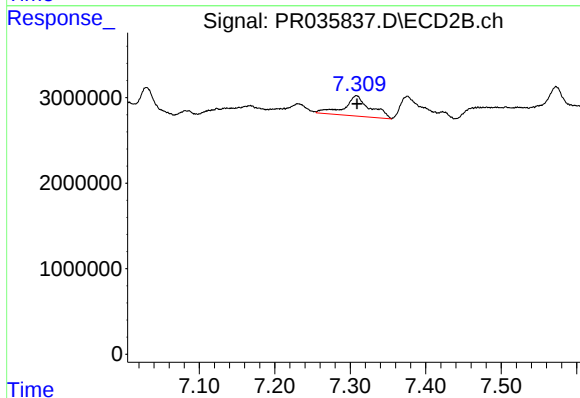
R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 4338995
Conc: 4.16 ng/ml



#38 AR-1262-3

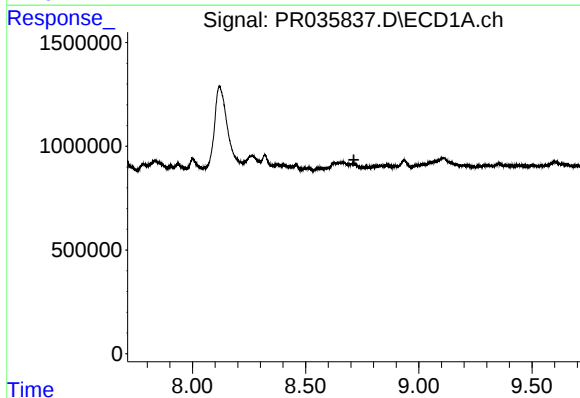
R.T.: 0.000 min
Exp R.T.: 8.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



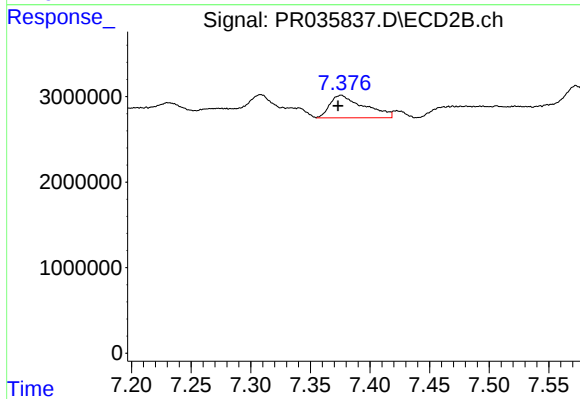
#38 AR-1262-3

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 5691626
Conc: 13.91 ng/ml



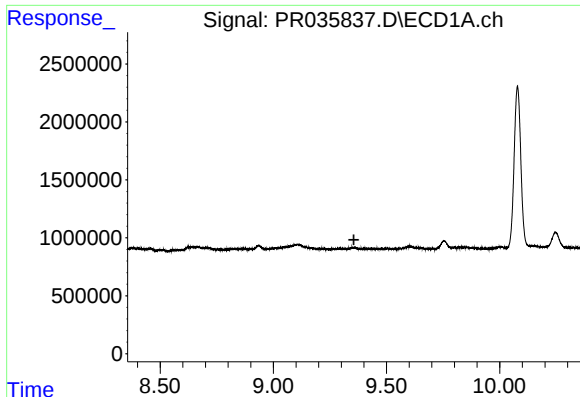
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.713 min
Response: 0
Conc: N.D.



#39 AR-1262-4

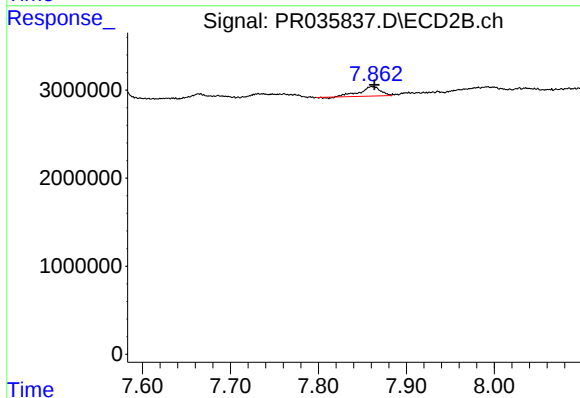
R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 5255346
Conc: 7.27 ng/ml



#40 AR-1262-5

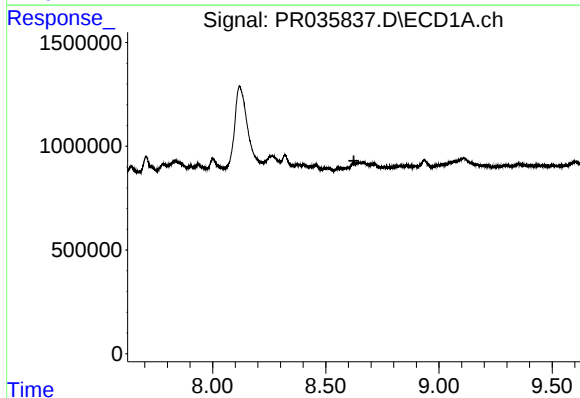
R.T.: 0.000 min
Exp R.T.: 9.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



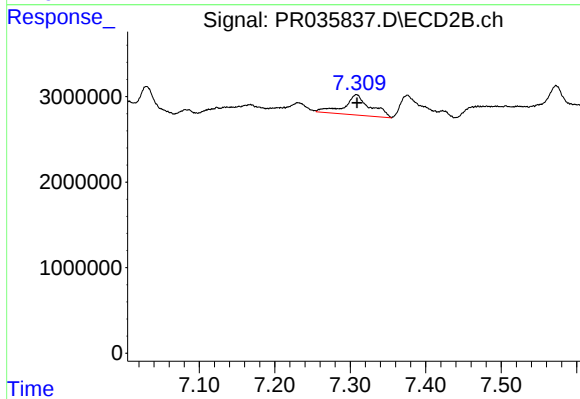
#40 AR-1262-5

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 1736473
Conc: 5.29 ng/ml



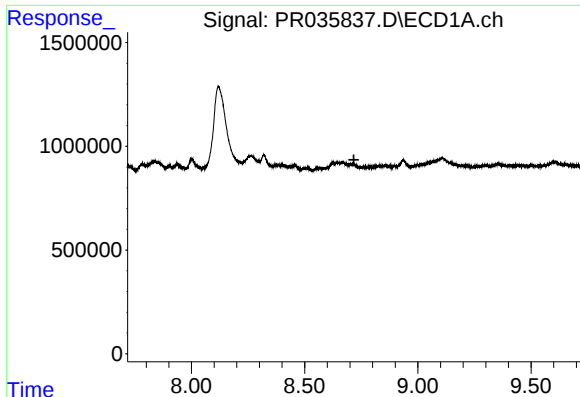
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

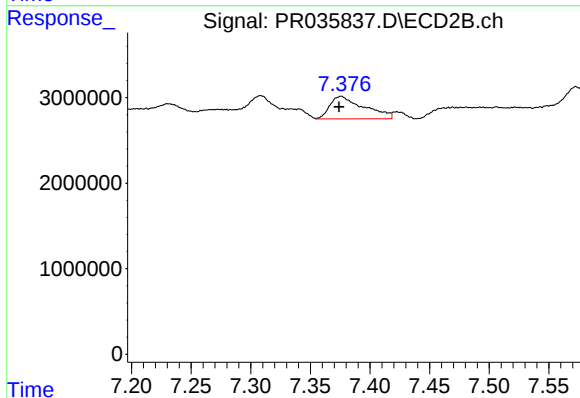
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 5691626
Conc: 4.50 ng/ml



#42 AR-1268-2

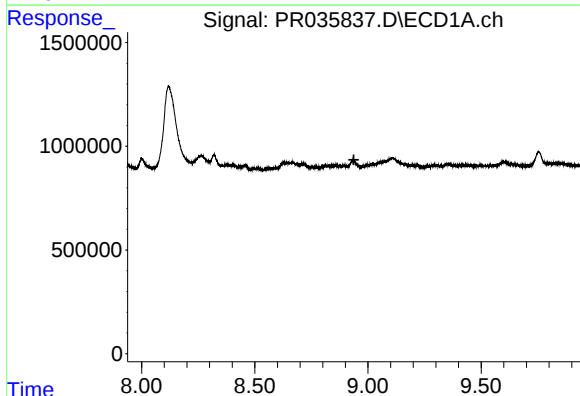
R.T.: 0.000 min
Exp R.T. : 8.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



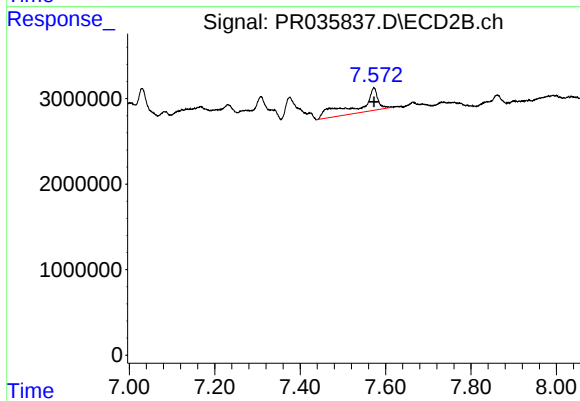
#42 AR-1268-2

R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 5255346
Conc: 4.63 ng/ml



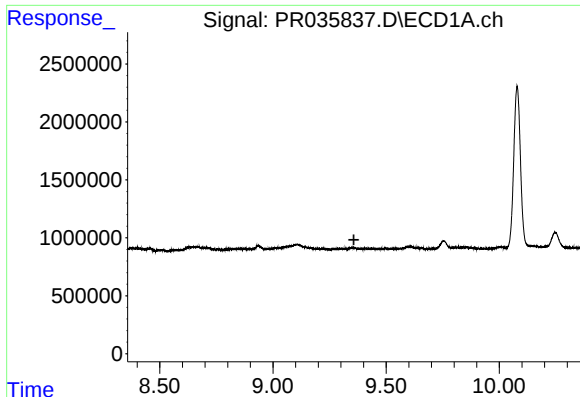
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.938 min
Response: 0
Conc: N.D.



#43 AR-1268-3

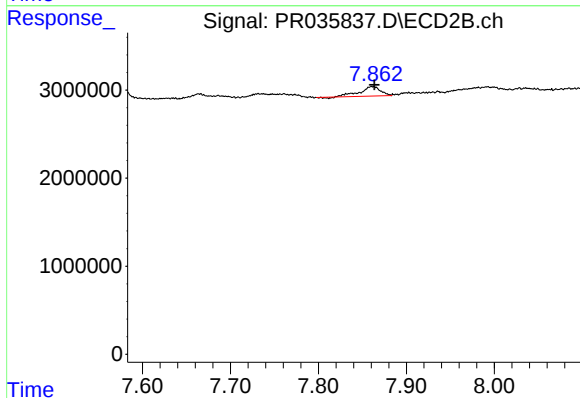
R.T.: 7.573 min
Delta R.T.: 0.000 min
Response: 8457736
Conc: 8.62 ng/ml



#44 AR-1268-4

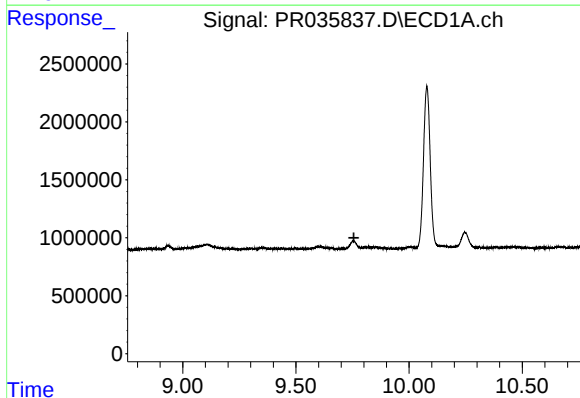
R.T.: 0.000 min
Exp R.T. : 9.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
Z-3-2-B



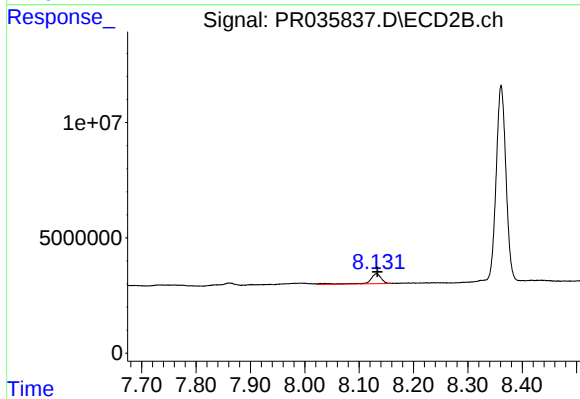
#44 AR-1268-4

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 1736473
Conc: 4.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.132 min
Delta R.T.: -0.002 min
Response: 6452295
Conc: 2.42 ng/ml