

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 13:53
 Operator : SM\SJ
 Sample : K2316-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.388	3.459	20618147	63859910	12.942	10.901
2)	SA Decachlor...	10.028	8.316	19900590	85431682	10.622	10.703
Target Compounds							
3)	L1 AR-1016-1	0.000	4.511	0	17064092	N.D.	70.661 #
4)	L1 AR-1016-2	0.000	4.526	0	24446356	N.D.	62.618 #
5)	L1 AR-1016-3	0.000	4.698	0	24202236	N.D.	124.078 #
6)	L1 AR-1016-4	0.000	4.739	0	31029358	N.D.	204.337 #
7)	L1 AR-1016-5	6.021	4.946	2384028	38391721	43.792	184.730 #
8)	L2 AR-1221-1	0.000	3.644	0	6285221	N.D.	102.348 #
9)	L2 AR-1221-2	0.000	3.750	0	21488837	N.D.	475.189 #
10)	L2 AR-1221-3	0.000	3.851	0	7653524	N.D.	50.838 #
11)	L3 AR-1232-1	0.000	3.851	0	7653524	N.D.	80.949 #
12)	L3 AR-1232-2	0.000	4.526	0	24446356	N.D.	204.667 #
13)	L3 AR-1232-3	0.000	4.698	0	24202236	N.D.	421.226 #
14)	L3 AR-1232-4	0.000	4.780	0	25704901	N.D.	519.638 #
15)	L3 AR-1232-5	0.000	4.946	0	38391721	N.D.	669.870 #
16)	L4 AR-1242-1	0.000	4.511	0	17064092	N.D.	149.336 #
17)	L4 AR-1242-2	0.000	4.526	0	24446356	N.D.	128.538 #
18)	L4 AR-1242-3	0.000	4.698	0	24202236	N.D.	253.128 #
19)	L4 AR-1242-4	0.000	4.780	0	25704901	N.D.	284.698 #
20)	L4 AR-1242-5	6.462	5.291	3528467	27087633	114.832	196.209 #
21)	L5 AR-1248-1	0.000	4.511	0	17064092	N.D.	175.713 #
22)	L5 AR-1248-2	0.000	4.739	0	31029358	N.D.	229.783 #
23)	L5 AR-1248-3	6.021	4.780	2384028	25704901	52.624	184.698 #
24)	L5 AR-1248-4	6.398	4.946	16263394	38391721	302.676	217.688 #
25)	L5 AR-1248-5	6.462	5.311	3528467	85180988	68.087	438.147 #
26)	L6 AR-1254-1	6.398	5.291	16263394	27087633	280.598	82.361 #
27)	L6 AR-1254-2	6.614	5.434	4599644	41491052	49.256	140.146 #
28)	L6 AR-1254-3	6.996	5.827	30329246	36925580	291.999	72.586 #
29)	L6 AR-1254-4	7.261	6.052	5241624	27915255	67.079	72.843
30)	L6 AR-1254-5	0.000	6.461	0	18150743	N.D.	35.700 #
31)	L7 AR-1260-1	0.000	5.953	0	35961880	N.D.	82.222 #
32)	L7 AR-1260-2	0.000	6.133	0	156.0E6	N.D.	238.471 #
33)	L7 AR-1260-3	0.000	6.288	0	27836539	N.D.	52.632 #
34)	L7 AR-1260-4	0.000	6.751	0	3414097	N.D.	7.321 #
35)	L7 AR-1260-5	0.000	6.993	0	13186942	N.D.	9.904 #
36)	L8 AR-1262-1	0.000	6.553	0	7247310	N.D.	26.439 #
37)	L8 AR-1262-2	0.000	6.993	0	13186942	N.D.	9.621 #
38)	L8 AR-1262-3	0.000	7.270	0	17507437	N.D.	32.072 #
39)	L8 AR-1262-4	0.000	7.334	0	17311995	N.D.	18.846 #
40)	L8 AR-1262-5	0.000	7.825	0	6384532	N.D.	15.895 #
41)	L9 AR-1268-1	0.000	7.270	0	17507437	N.D.	11.829 #

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 Operator : SM\SJ
 Sample : K2316-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

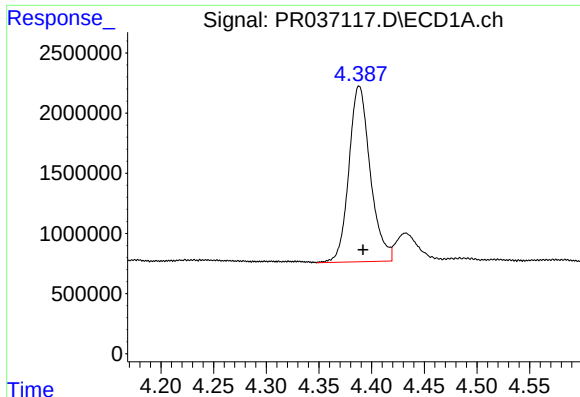
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:03:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.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
42) L9	AR-1268-2	0.000	7.334	0	17311995	N.D.	13.790 #
43) L9	AR-1268-3	0.000	7.530	0	5523560	N.D.	5.679 #
44) L9	AR-1268-4	0.000	7.825	0	6384532	N.D.	14.698 #
45) L9	AR-1268-5	0.000	8.092	0	2608884	N.D.	0.864 #

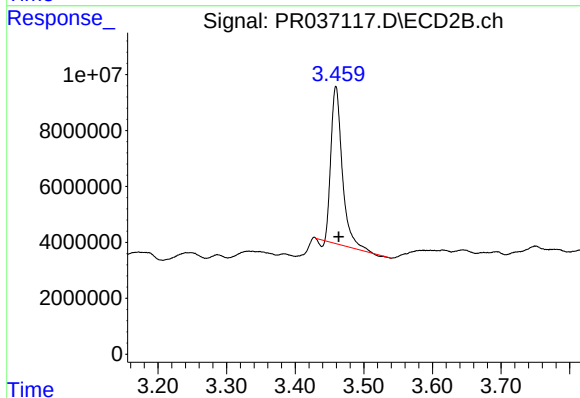
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

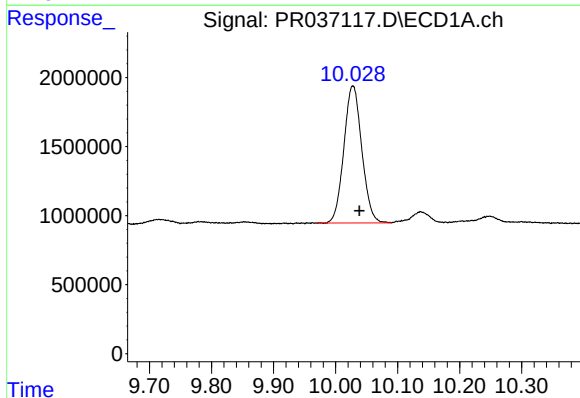
R.T.: 4.388 min
Delta R.T.: -0.004 min
Response: 20618147
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



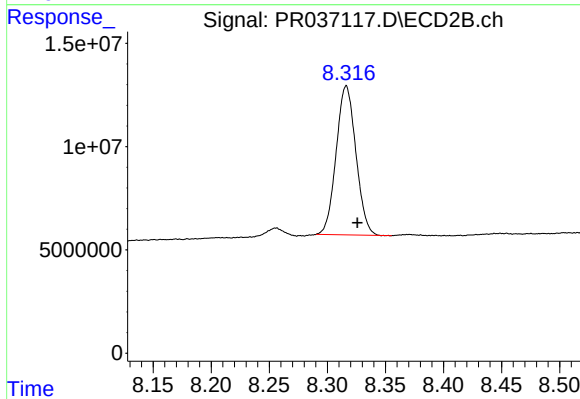
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.004 min
Response: 63859910
Conc: 10.90 ng/ml



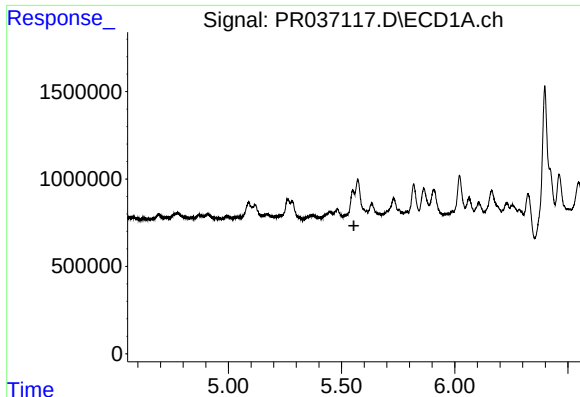
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 19900590
Conc: 10.62 ng/ml



#2 Decachlorobiphenyl

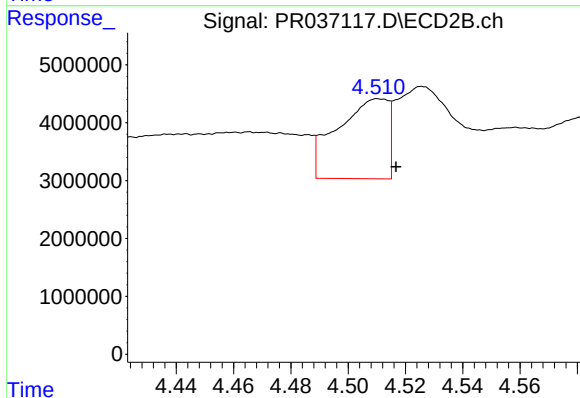
R.T.: 8.316 min
Delta R.T.: -0.010 min
Response: 85431682
Conc: 10.70 ng/ml



#3 AR-1016-1

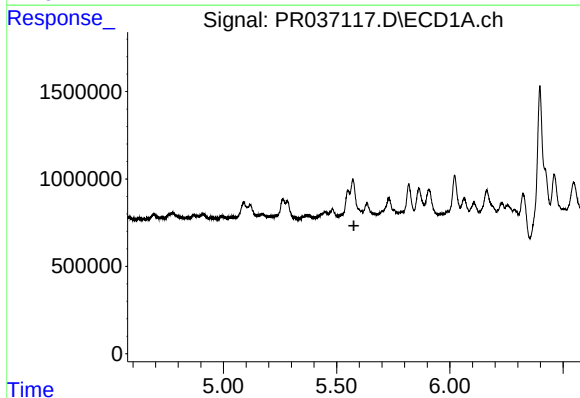
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



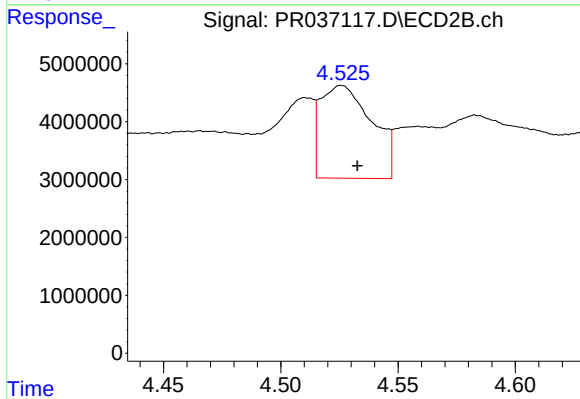
#3 AR-1016-1

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 17064092
Conc: 70.66 ng/ml



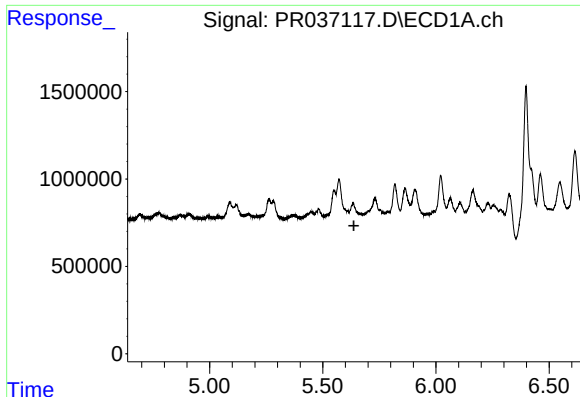
#4 AR-1016-2

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



#4 AR-1016-2

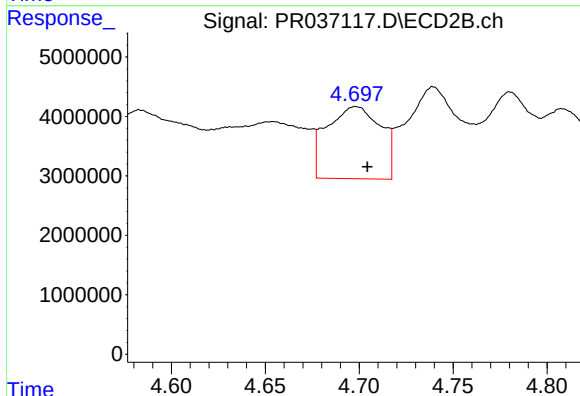
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 24446356
Conc: 62.62 ng/ml



#5 AR-1016-3

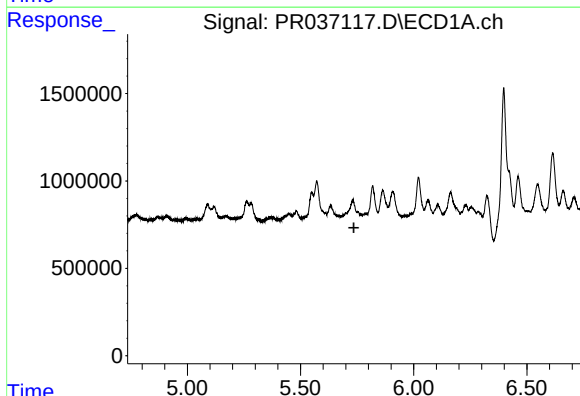
R.T.: 0.000 min
Exp R.T. : 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



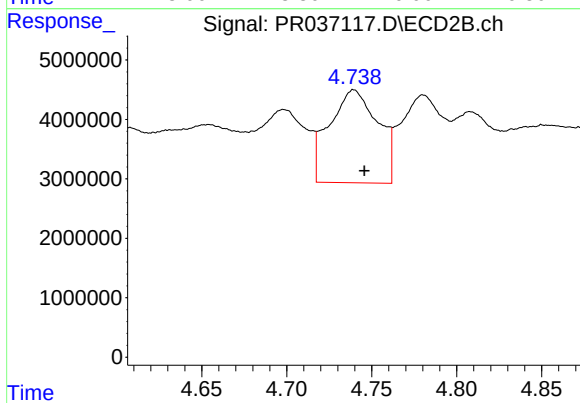
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 24202236
Conc: 124.08 ng/ml



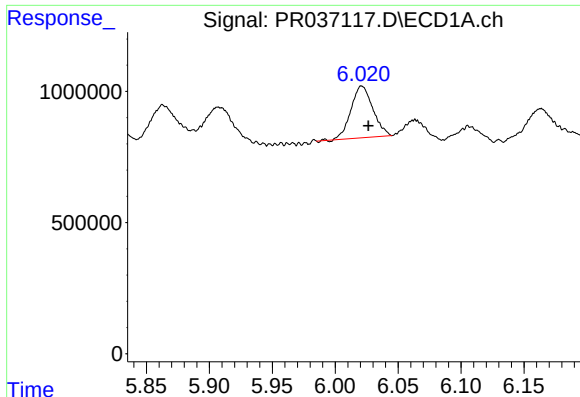
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

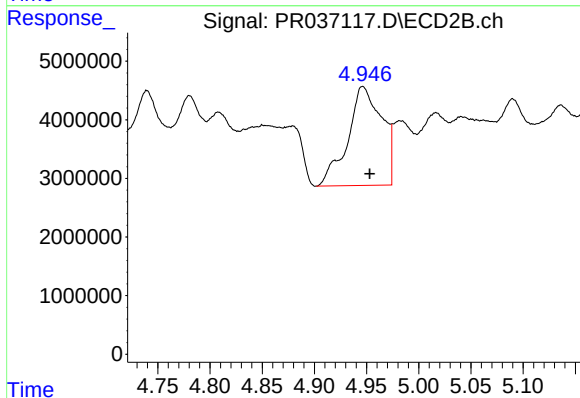
R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 31029358
Conc: 204.34 ng/ml



#7 AR-1016-5

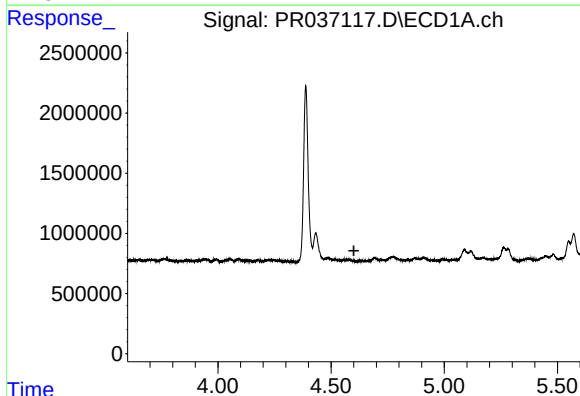
R.T.: 6.021 min
Delta R.T.: -0.005 min
Response: 2384028
Conc: 43.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



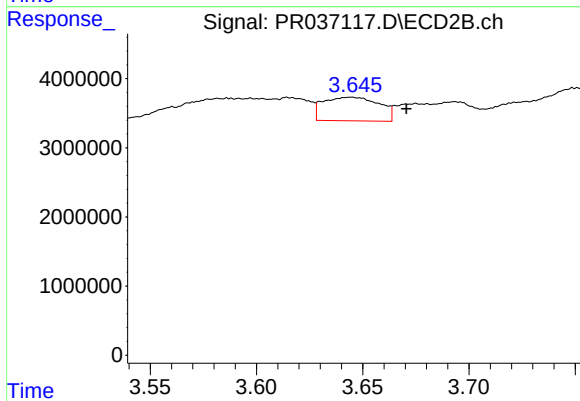
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 38391721
Conc: 184.73 ng/ml



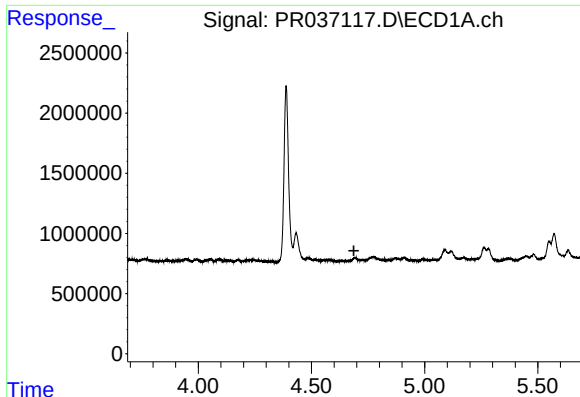
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

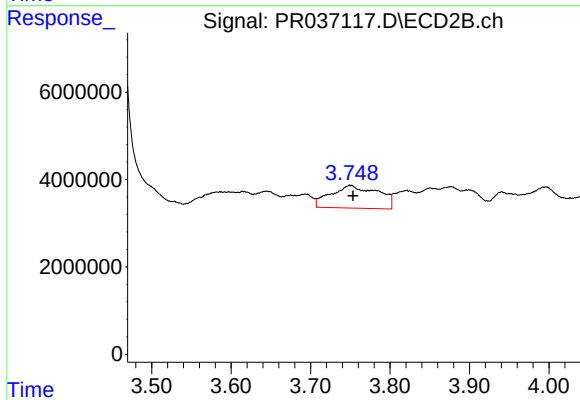
R.T.: 3.644 min
Delta R.T.: -0.026 min
Response: 6285221
Conc: 102.35 ng/ml



#9 AR-1221-2

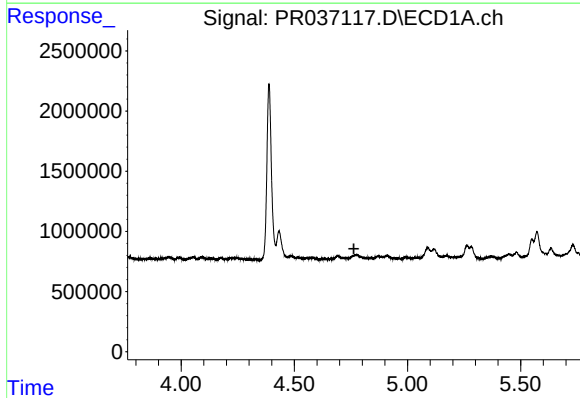
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



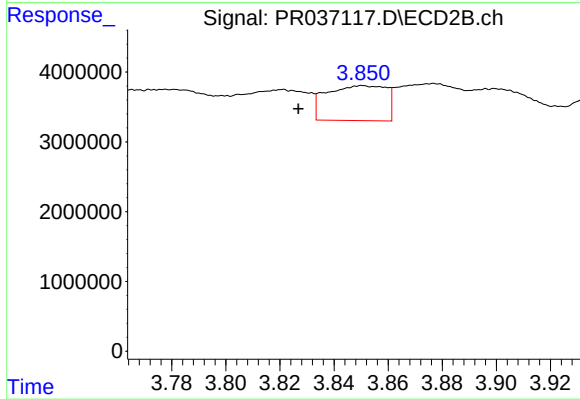
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 21488837
Conc: 475.19 ng/ml



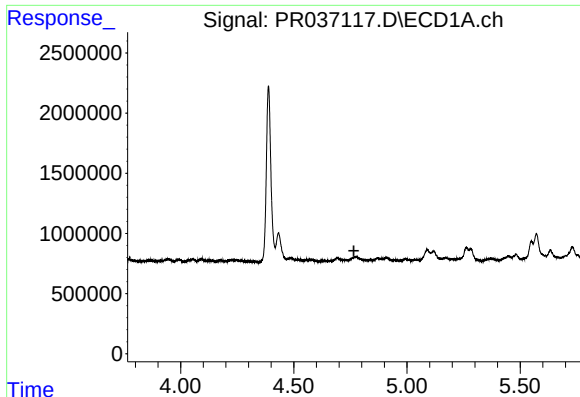
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.



#10 AR-1221-3

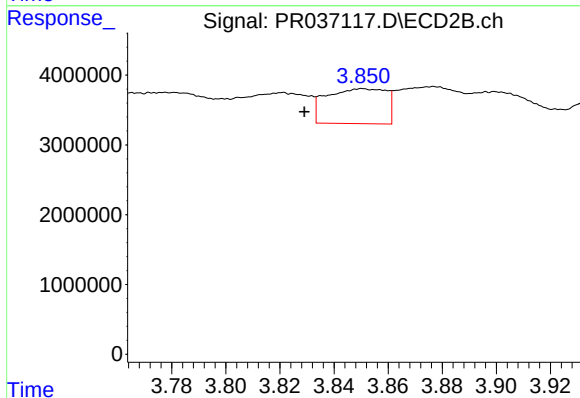
R.T.: 3.851 min
Delta R.T.: 0.024 min
Response: 7653524
Conc: 50.84 ng/ml



#11 AR-1232-1

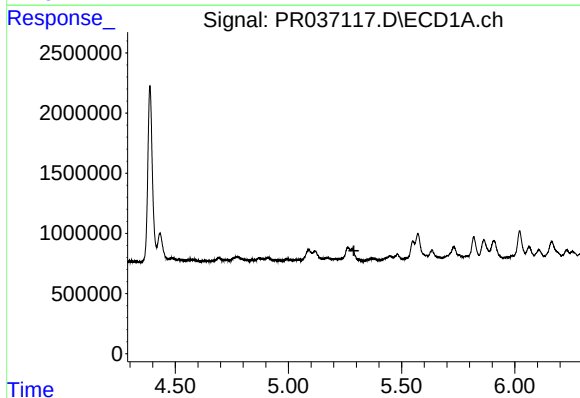
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



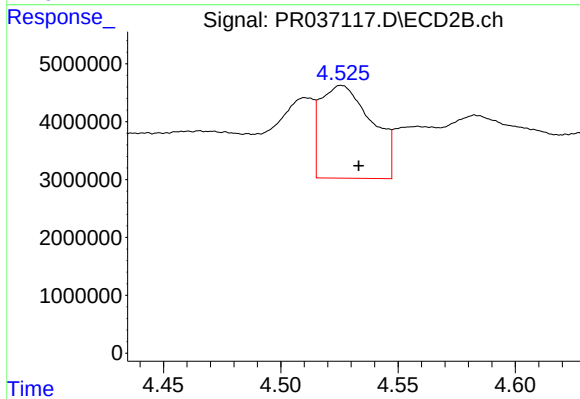
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: 0.022 min
Response: 7653524
Conc: 80.95 ng/ml



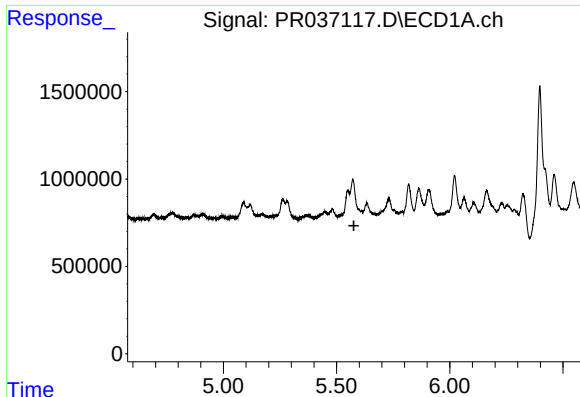
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#12 AR-1232-2

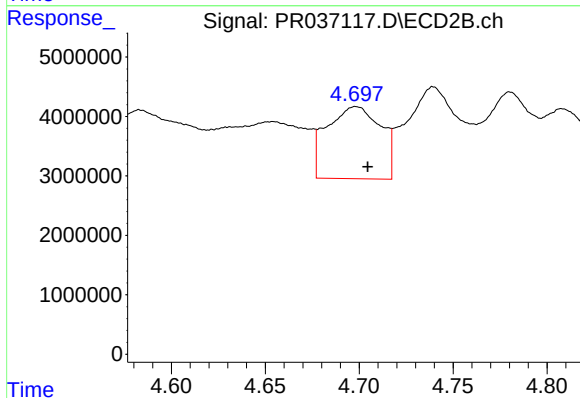
R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 24446356
Conc: 204.67 ng/ml



#13 AR-1232-3

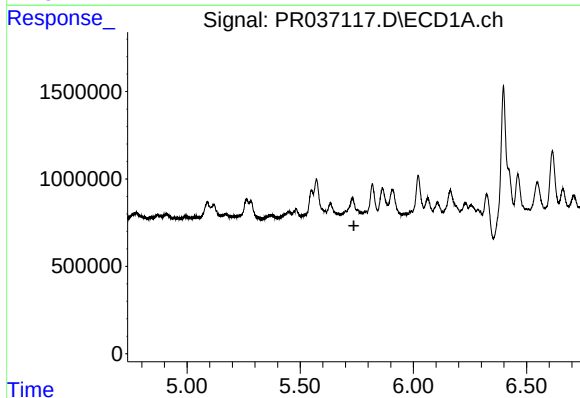
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



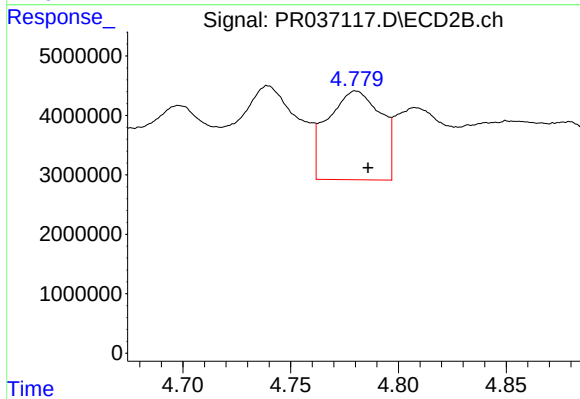
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 24202236
Conc: 421.23 ng/ml



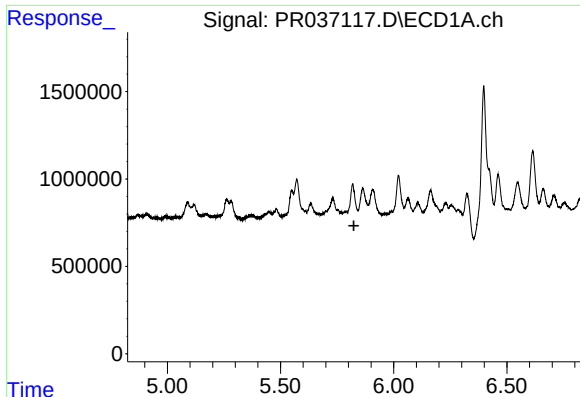
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

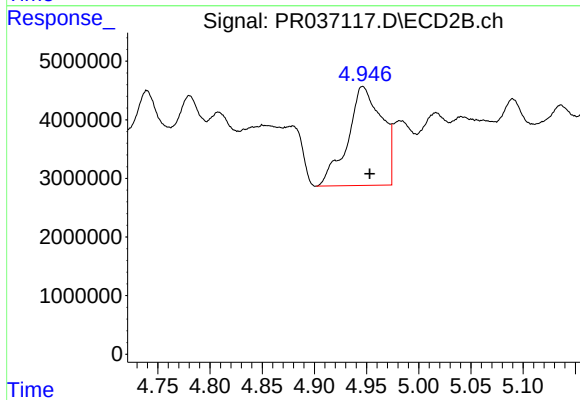
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 25704901
Conc: 519.64 ng/ml



#15 AR-1232-5

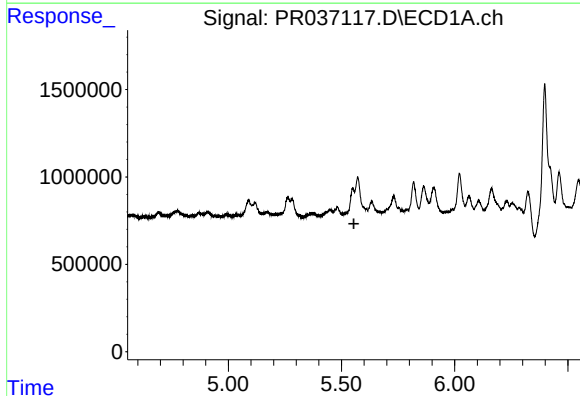
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



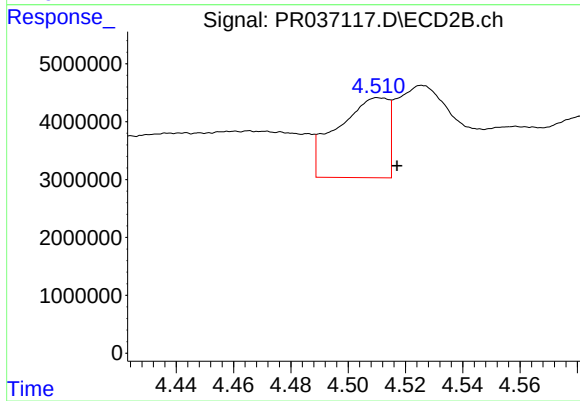
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 38391721
Conc: 669.87 ng/ml



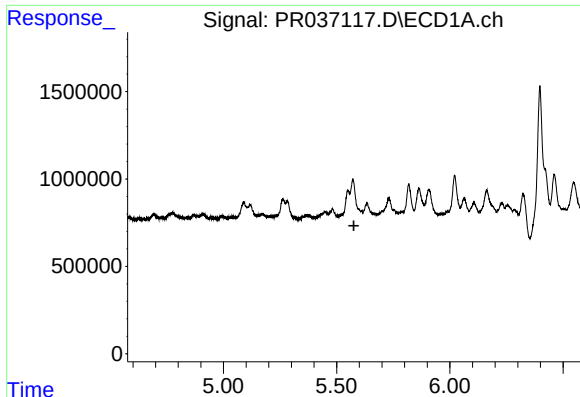
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#16 AR-1242-1

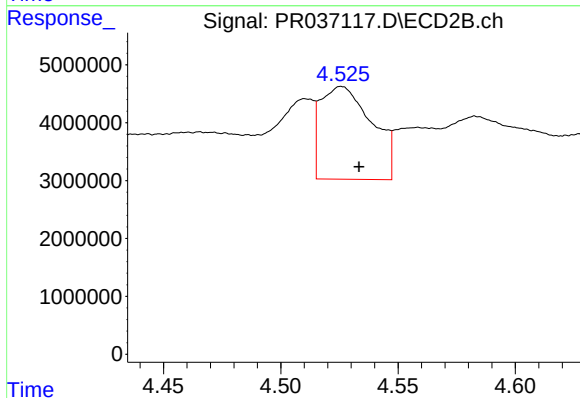
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 17064092
Conc: 149.34 ng/ml



#17 AR-1242-2

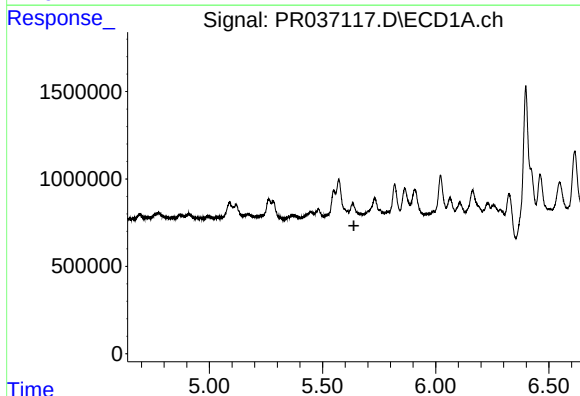
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



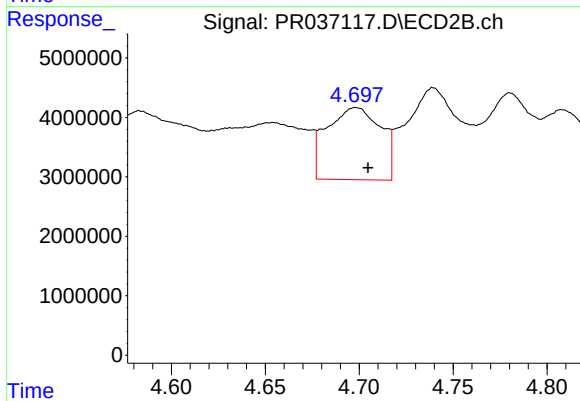
#17 AR-1242-2

R.T.: 4.526 min
Delta R.T.: -0.007 min
Response: 24446356
Conc: 128.54 ng/ml



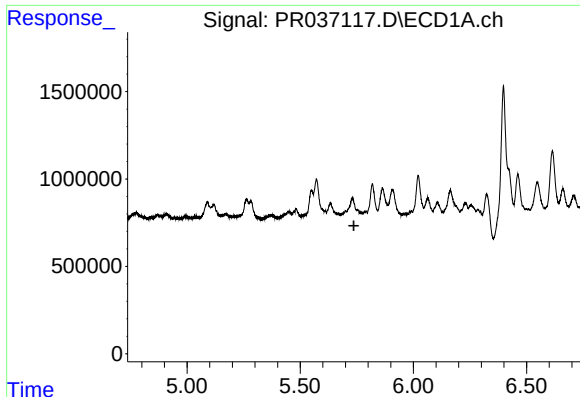
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

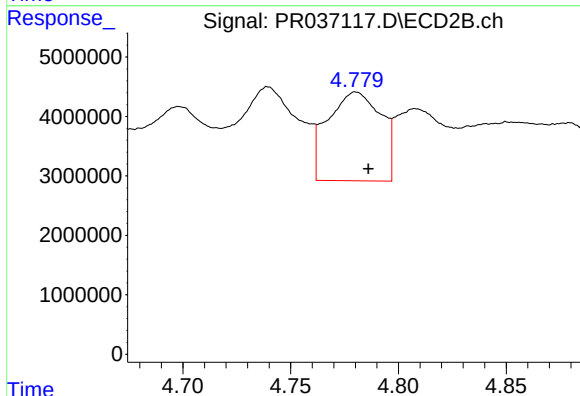
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 24202236
Conc: 253.13 ng/ml



#19 AR-1242-4

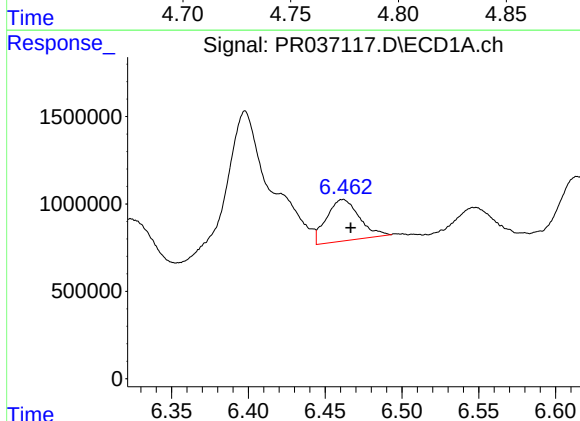
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



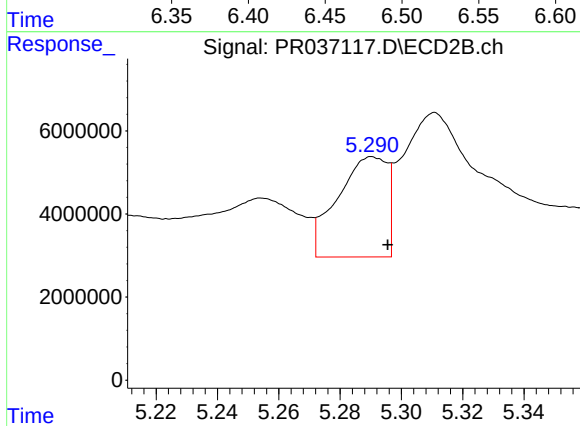
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 25704901
Conc: 284.70 ng/ml



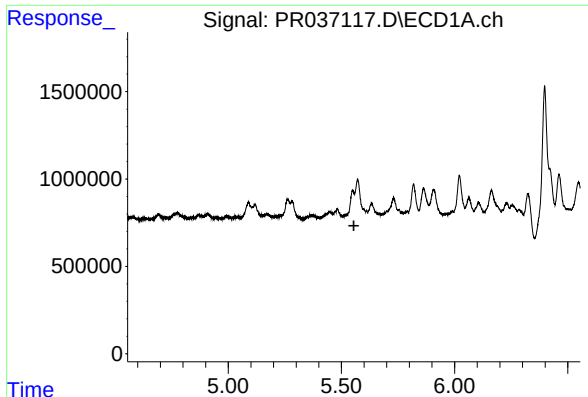
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3528467
Conc: 114.83 ng/ml



#20 AR-1242-5

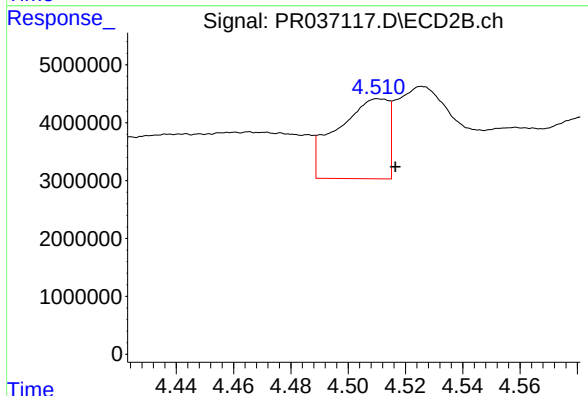
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 27087633
Conc: 196.21 ng/ml



#21 AR-1248-1

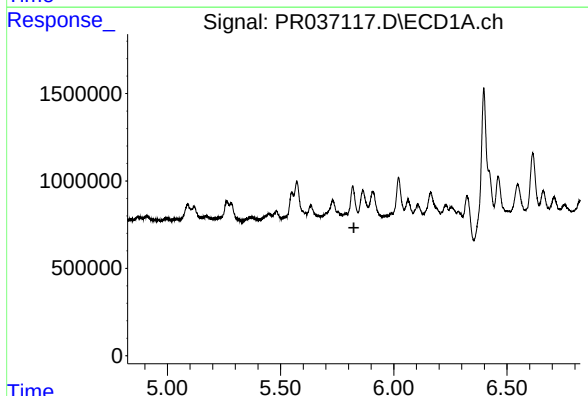
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



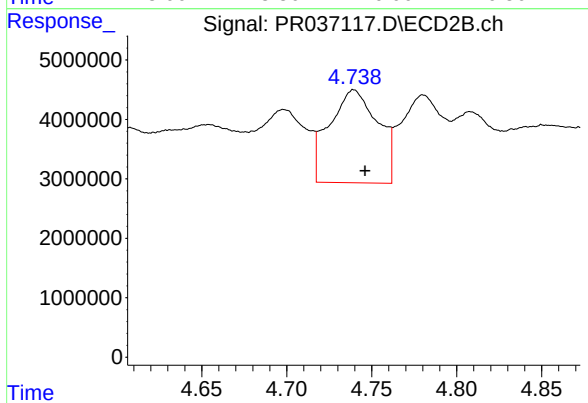
#21 AR-1248-1

R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 17064092
Conc: 175.71 ng/ml



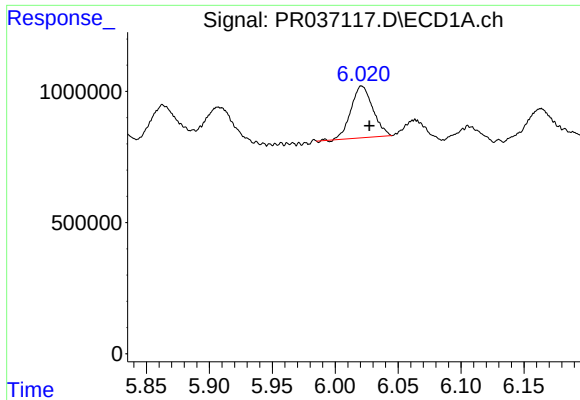
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

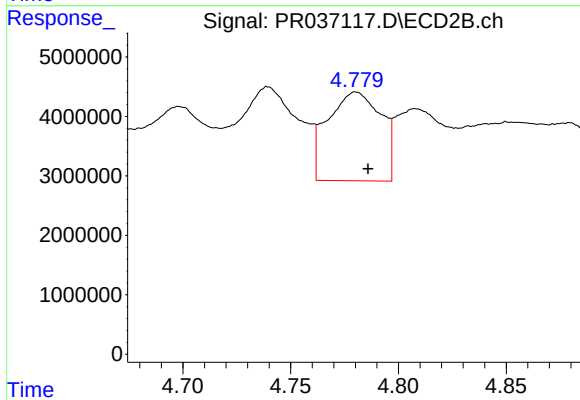
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 31029358
Conc: 229.78 ng/ml



#23 AR-1248-3

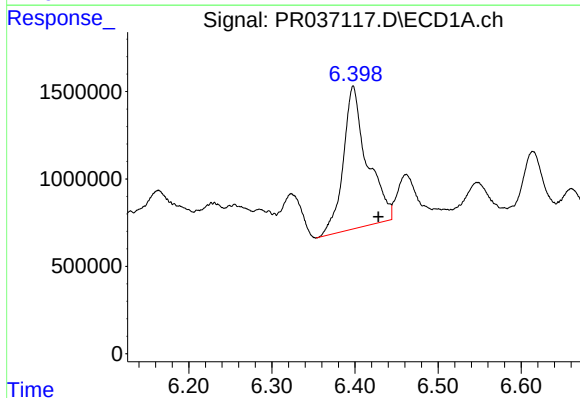
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 2384028
Conc: 52.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



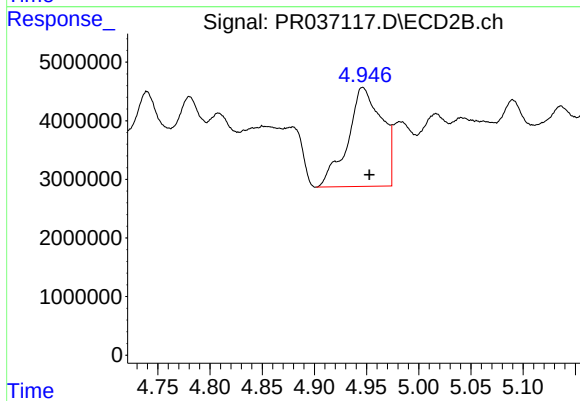
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 25704901
Conc: 184.70 ng/ml



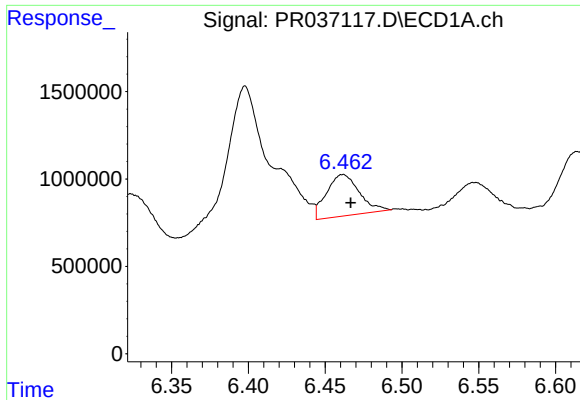
#24 AR-1248-4

R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 16263394
Conc: 302.68 ng/ml



#24 AR-1248-4

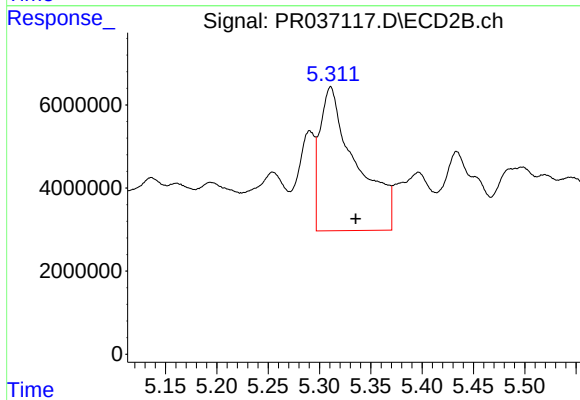
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 38391721
Conc: 217.69 ng/ml



#25 AR-1248-5

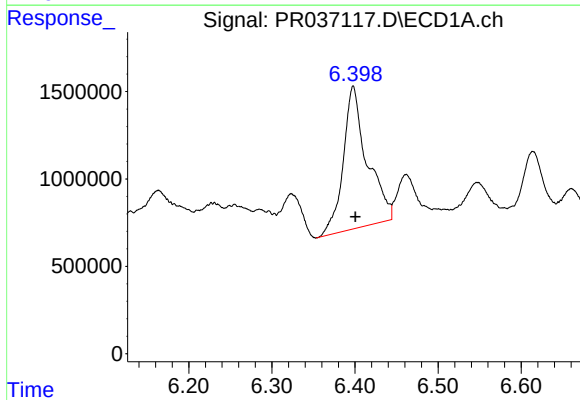
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 3528467
Conc: 68.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



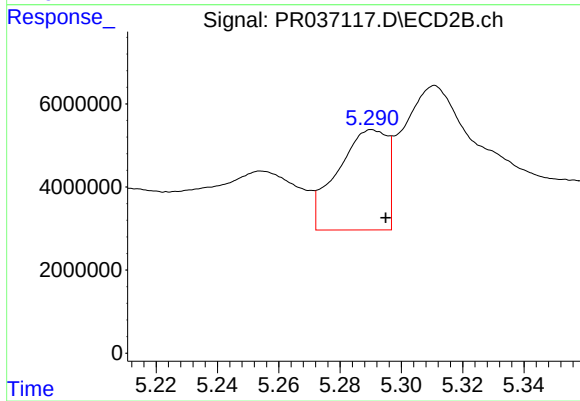
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: -0.024 min
Response: 85180988
Conc: 438.15 ng/ml



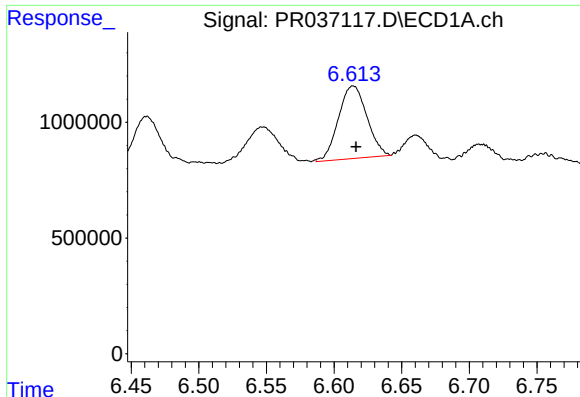
#26 AR-1254-1

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 16263394
Conc: 280.60 ng/ml



#26 AR-1254-1

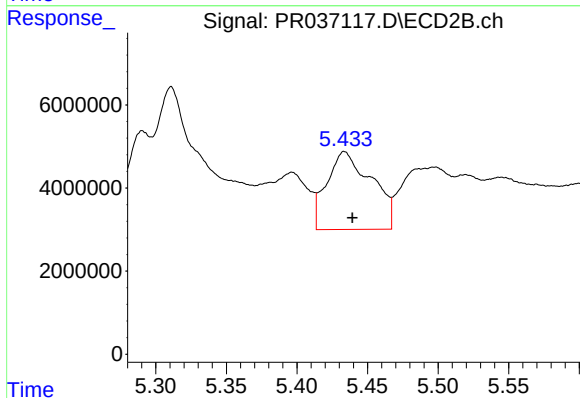
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 27087633
Conc: 82.36 ng/ml



#27 AR-1254-2

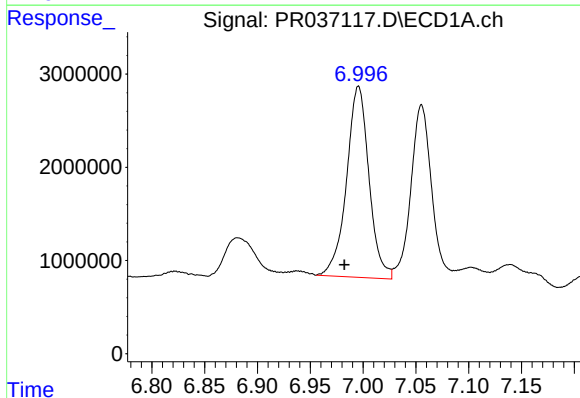
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 4599644
Conc: 49.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



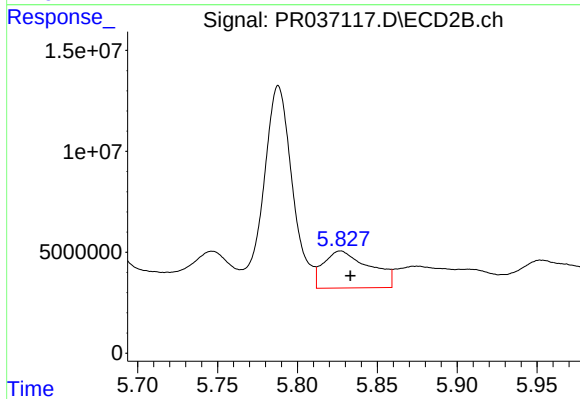
#27 AR-1254-2

R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 41491052
Conc: 140.15 ng/ml



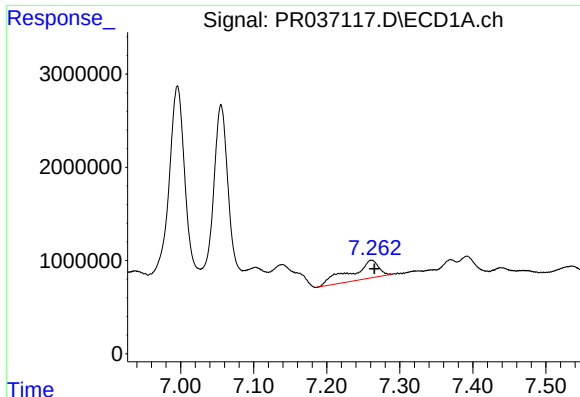
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.013 min
Response: 30329246
Conc: 292.00 ng/ml



#28 AR-1254-3

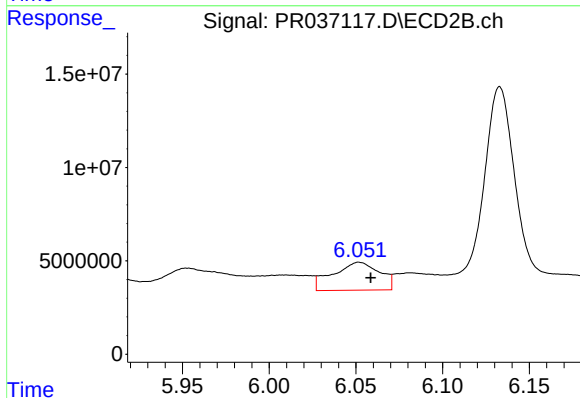
R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 36925580
Conc: 72.59 ng/ml



#29 AR-1254-4

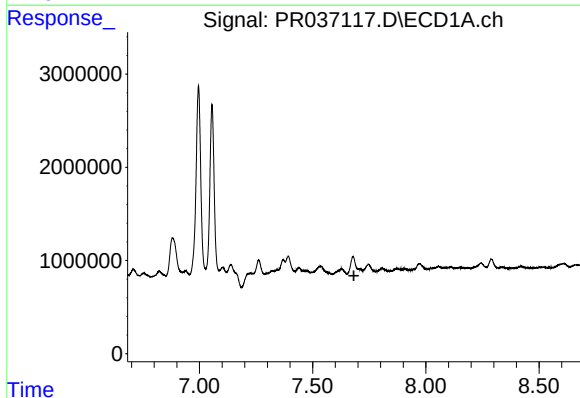
R.T.: 7.261 min
Delta R.T.: -0.004 min
Response: 5241624
Conc: 67.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



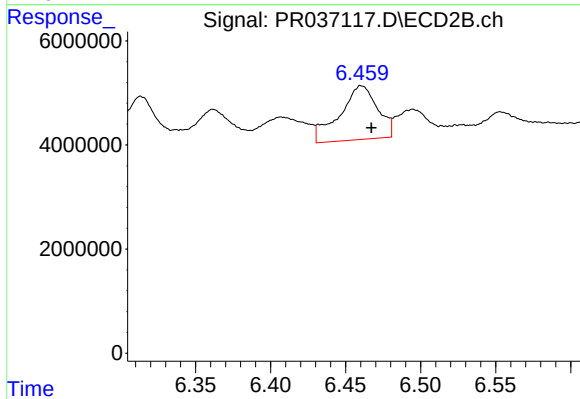
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 27915255
Conc: 72.84 ng/ml



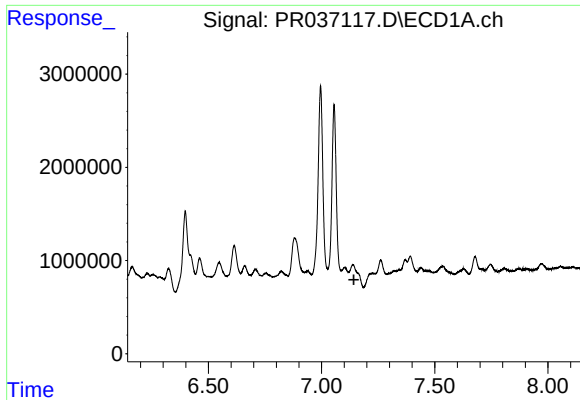
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.



#30 AR-1254-5

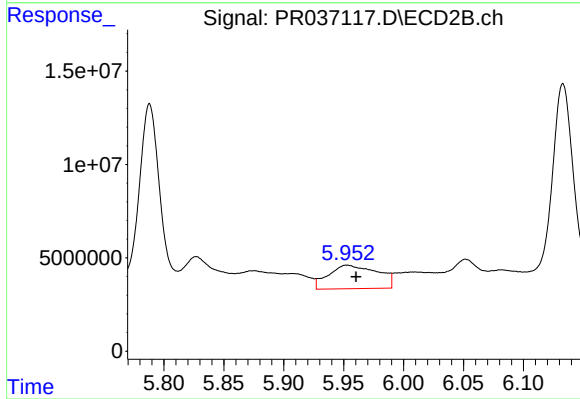
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 18150743
Conc: 35.70 ng/ml



#31 AR-1260-1

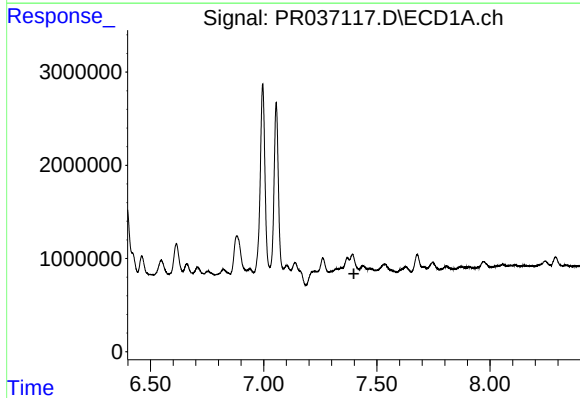
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



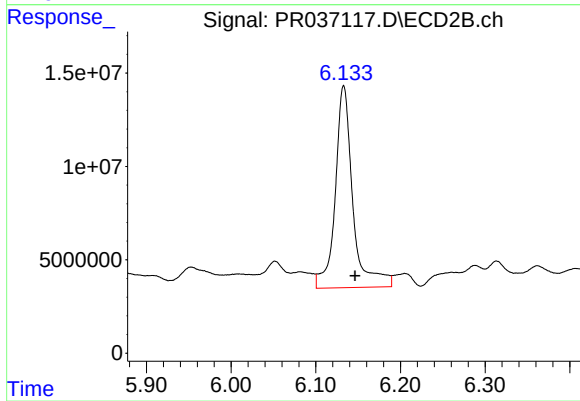
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 35961880
Conc: 82.22 ng/ml



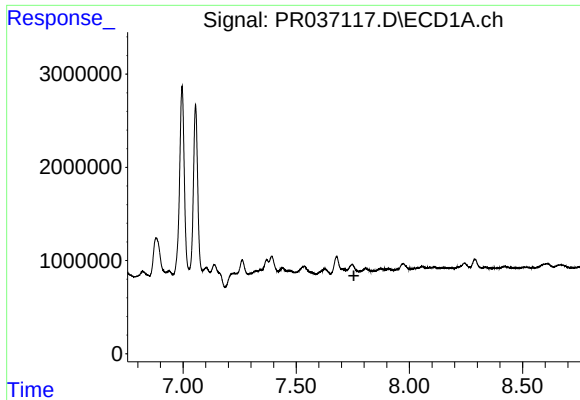
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.398 min
Response: 0
Conc: N.D.



#32 AR-1260-2

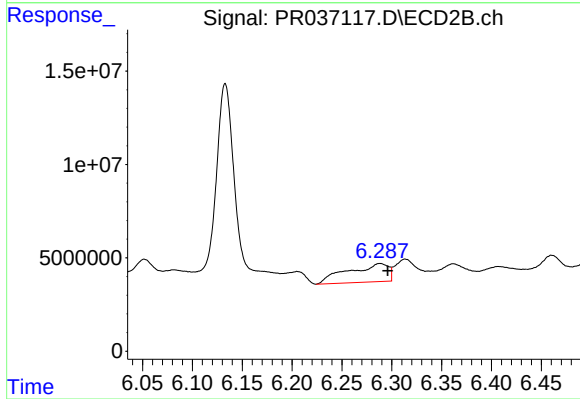
R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 155978076
Conc: 238.47 ng/ml



#33 AR-1260-3

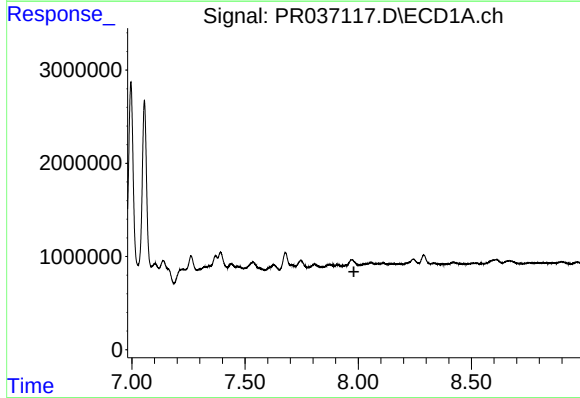
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



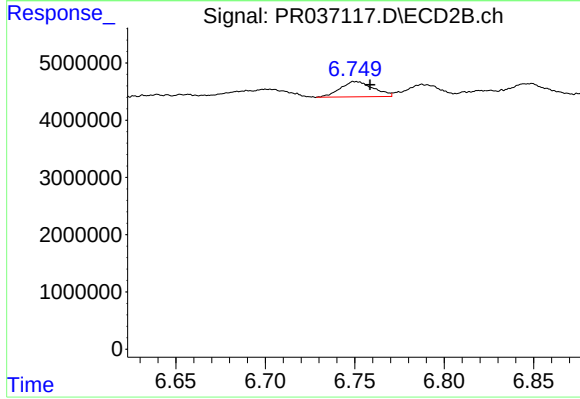
#33 AR-1260-3

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 27836539
Conc: 52.63 ng/ml



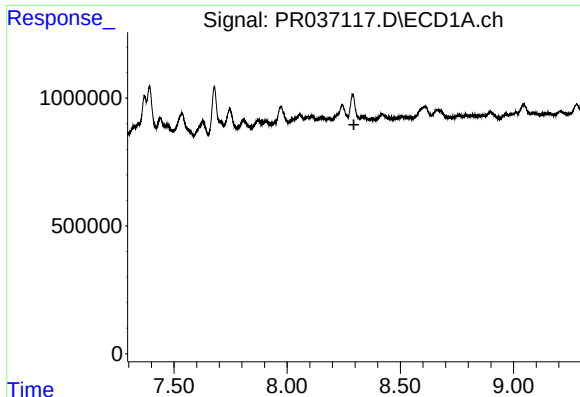
#34 AR-1260-4

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



#34 AR-1260-4

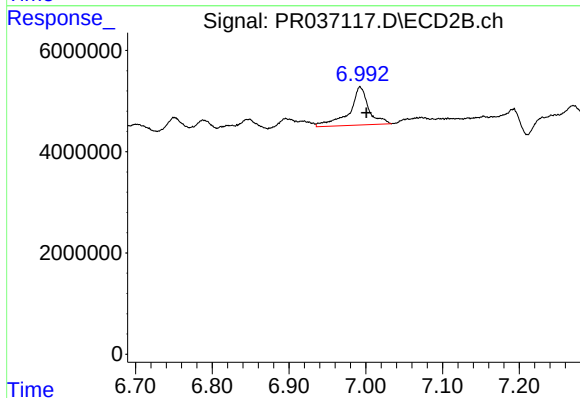
R.T.: 6.751 min
Delta R.T.: -0.008 min
Response: 3414097
Conc: 7.32 ng/ml



#35 AR-1260-5

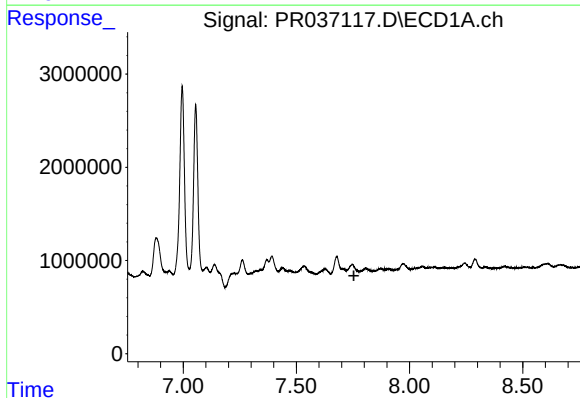
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



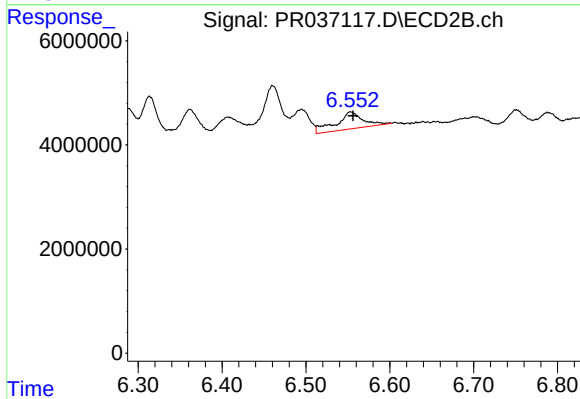
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 13186942
Conc: 9.90 ng/ml



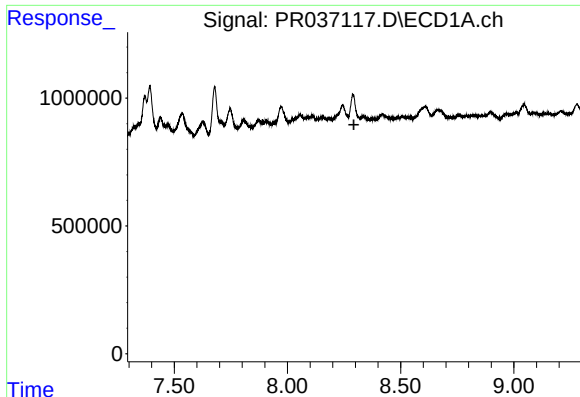
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.



#36 AR-1262-1

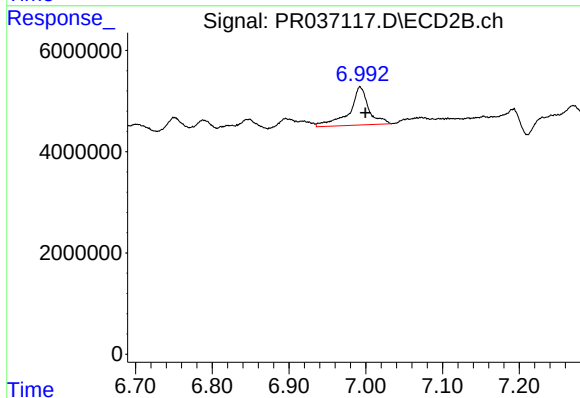
R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 7247310
Conc: 26.44 ng/ml



#37 AR-1262-2

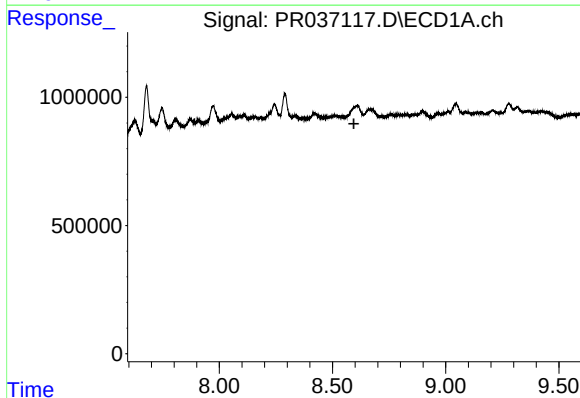
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



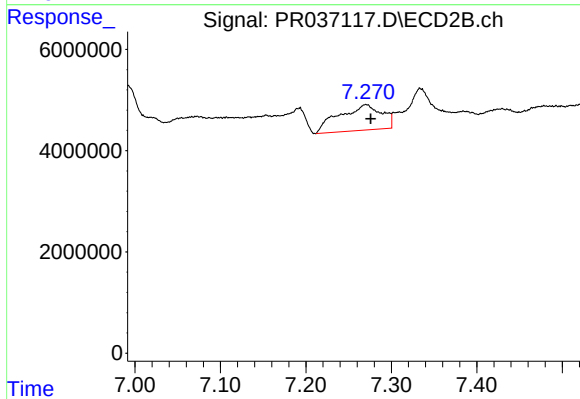
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 13186942
Conc: 9.62 ng/ml



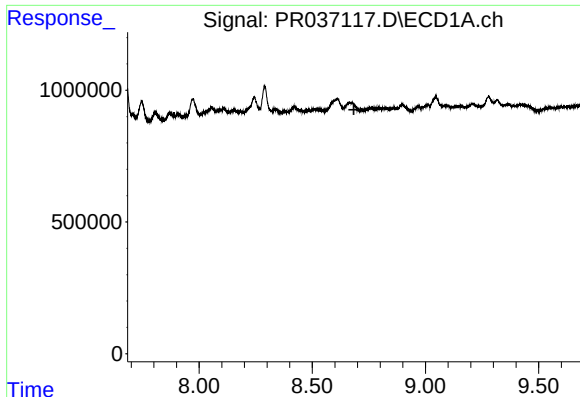
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

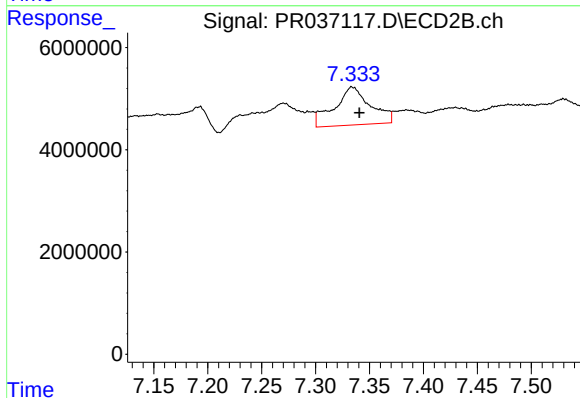
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 17507437
Conc: 32.07 ng/ml



#39 AR-1262-4

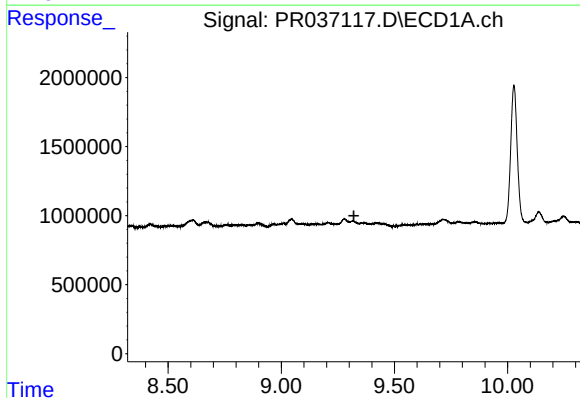
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



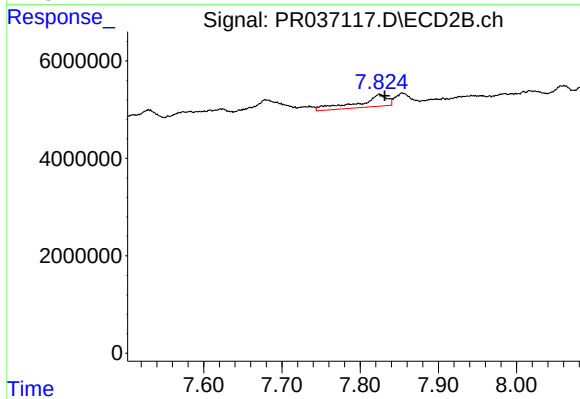
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.007 min
Response: 17311995
Conc: 18.85 ng/ml



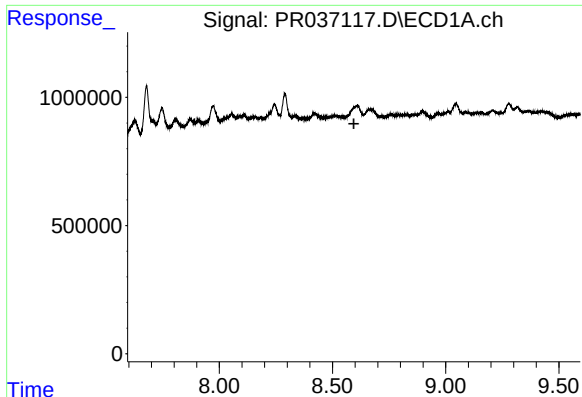
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

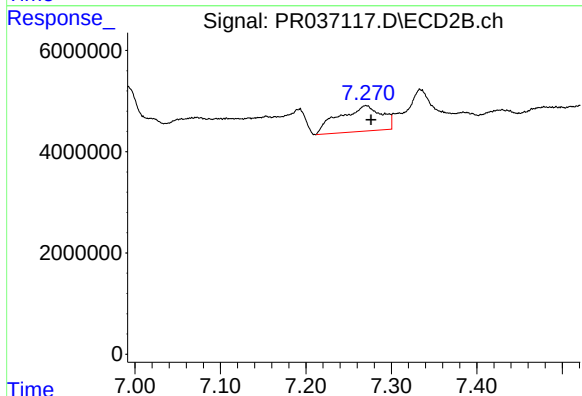
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 6384532
Conc: 15.89 ng/ml



#41 AR-1268-1

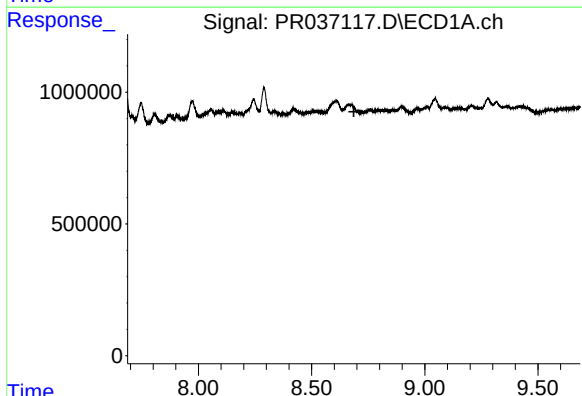
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



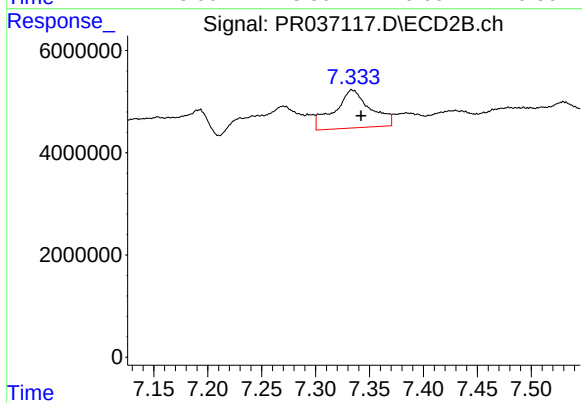
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 17507437
Conc: 11.83 ng/ml



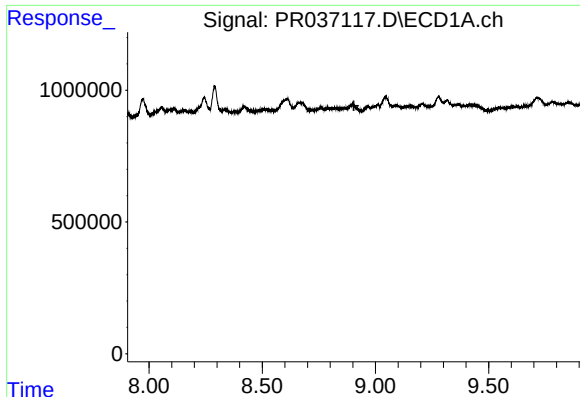
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

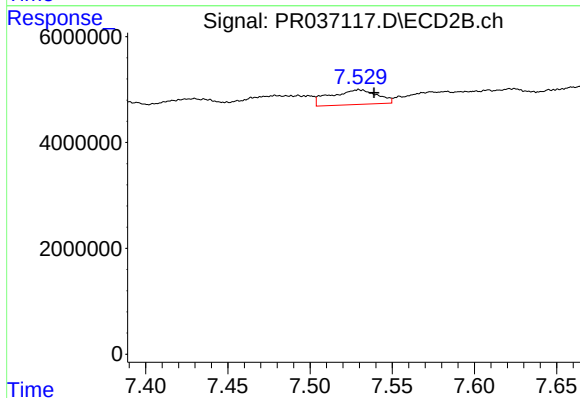
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 17311995
Conc: 13.79 ng/ml



#43 AR-1268-3

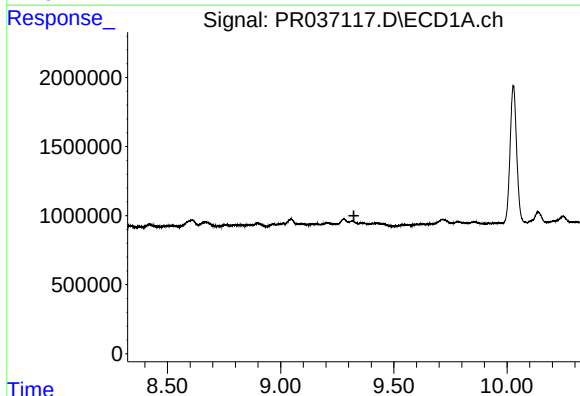
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



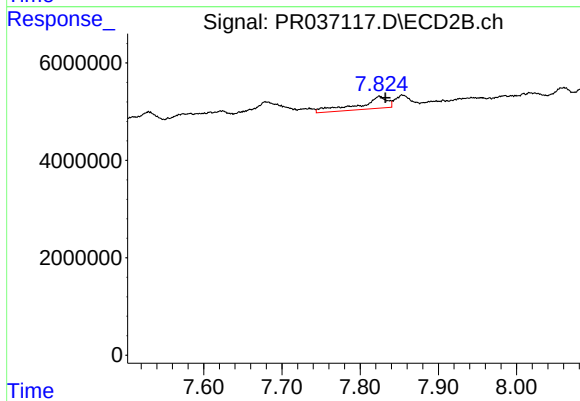
#43 AR-1268-3

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 5523560
Conc: 5.68 ng/ml



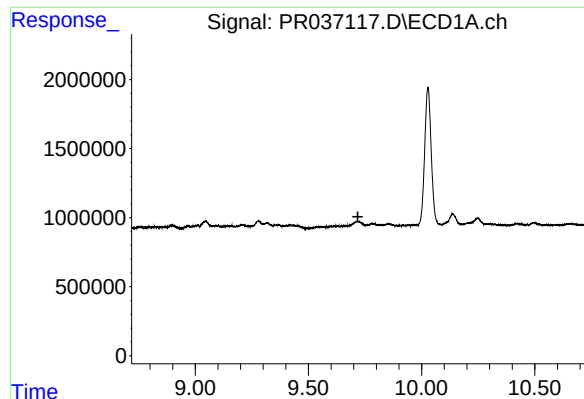
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

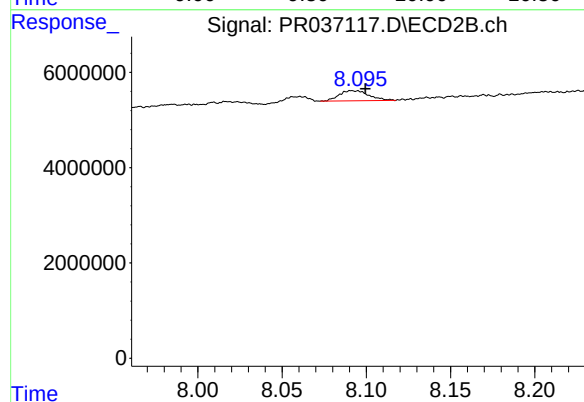
R.T.: 7.825 min
Delta R.T.: -0.007 min
Response: 6384532
Conc: 14.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.092 min
Delta R.T.: -0.008 min
Response: 2608884
Conc: 0.86 ng/ml