

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 17:39
 Operator : SM\SJ
 Sample : K2316-08RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:11:06 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...	4.390	3.463	16363684	59141126	10.271	10.096
2)	SA Decachlor...	10.028	8.317	15756689	61497288	8.410	7.704
Target Compounds							
3)	L1 AR-1016-1	0.000	4.512	0	4885098	N.D.	20.229 #
4)	L1 AR-1016-2	0.000	4.528	0	6332340	N.D.	16.220 #
5)	L1 AR-1016-3	0.000	4.699	0	3012429	N.D.	15.444 #
6)	L1 AR-1016-4	0.000	4.741	0	3806672	N.D.	25.068 #
7)	L1 AR-1016-5	6.019	4.947	3429814	39797530	63.002	191.495 #
9)	L2 AR-1221-2	0.000	3.753	0	10547766	N.D.	233.246 #
10)	L2 AR-1221-3	0.000	3.824	0	2680994	N.D.	17.808 #
11)	L3 AR-1232-1	0.000	3.824	0	2680994	N.D.	28.356 #
12)	L3 AR-1232-2	0.000	4.528	0	6332340	N.D.	53.015 #
13)	L3 AR-1232-3	0.000	4.699	0	3012429	N.D.	52.430 #
14)	L3 AR-1232-4	0.000	4.780	0	3645961	N.D.	73.705 #
15)	L3 AR-1232-5	0.000	4.947	0	39797530	N.D.	694.399 #
16)	L4 AR-1242-1	0.000	4.512	0	4885098	N.D.	42.752 #
17)	L4 AR-1242-2	0.000	4.528	0	6332340	N.D.	33.295 #
18)	L4 AR-1242-3	0.000	4.699	0	3012429	N.D.	31.507 #
19)	L4 AR-1242-4	0.000	4.780	0	3645961	N.D.	40.381 #
20)	L4 AR-1242-5	6.461	5.291	2098366	23191428	68.290	167.987 #
21)	L5 AR-1248-1	0.000	4.512	0	4885098	N.D.	50.303 #
22)	L5 AR-1248-2	0.000	4.741	0	3806672	N.D.	28.190 #
23)	L5 AR-1248-3	6.019	4.780	3429814	3645961	75.708	26.197 #
24)	L5 AR-1248-4	6.398	4.947	9196867	39797530	171.162	225.659 #
25)	L5 AR-1248-5	6.461	5.312	2098366	49217400	40.491	253.160 #
26)	L6 AR-1254-1	6.398	5.291	9196867	23191428	158.677	70.515 #
27)	L6 AR-1254-2	0.000	5.434	0	35761231	N.D.	120.792 #
28)	L6 AR-1254-3	0.000	5.827	0	41086126	N.D.	80.764 #
29)	L6 AR-1254-4	0.000	6.053	0	11262886	N.D.	29.390 #
30)	L6 AR-1254-5	0.000	6.460	0	8791723	N.D.	17.292 #
31)	L7 AR-1260-1	0.000	5.953	0	18997547	N.D.	43.435 #
32)	L7 AR-1260-2	0.000	6.135	0	22749466	N.D.	34.781 #
33)	L7 AR-1260-3	0.000	6.288	0	3527218	N.D.	6.669 #
35)	L7 AR-1260-5	0.000	6.993	0	10356737	N.D.	7.778 #
36)	L8 AR-1262-1	0.000	6.564	0	8748524	N.D.	31.915 #
37)	L8 AR-1262-2	0.000	6.993	0	10356737	N.D.	7.556 #
38)	L8 AR-1262-3	0.000	7.270	0	6544537	N.D.	11.989 #
39)	L8 AR-1262-4	0.000	7.334	0	6418159	N.D.	6.987 #
40)	L8 AR-1262-5	0.000	7.824	0	2428413	N.D.	6.046 #
41)	L9 AR-1268-1	0.000	7.270	0	6544537	N.D.	4.422 #
42)	L9 AR-1268-2	0.000	7.334	0	6418159	N.D.	5.112 #
44)	L9 AR-1268-4	0.000	7.824	0	2428413	N.D.	5.590 #

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Sample : K2316-08RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:11:06 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
45) L9	AR-1268-5	0.000	8.032	0	1671315	N.D.	0.554 #

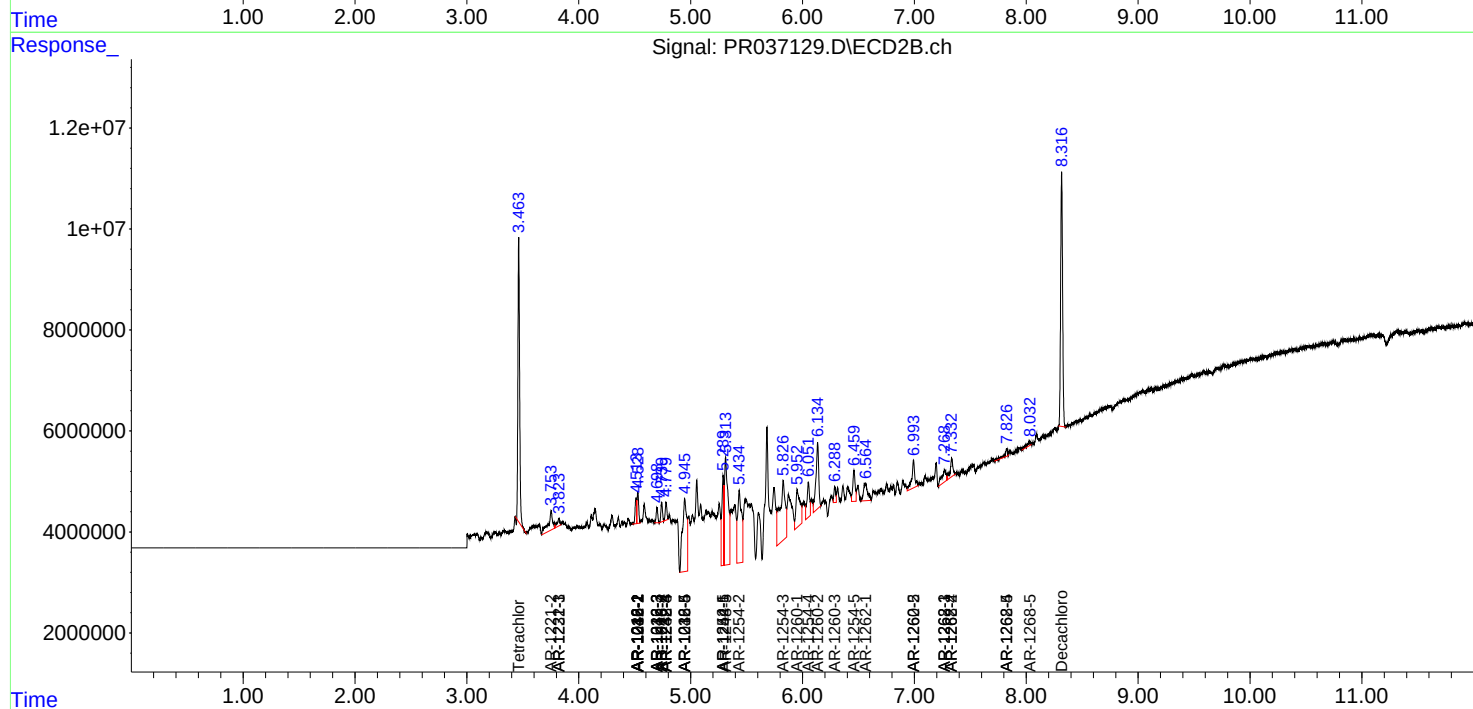
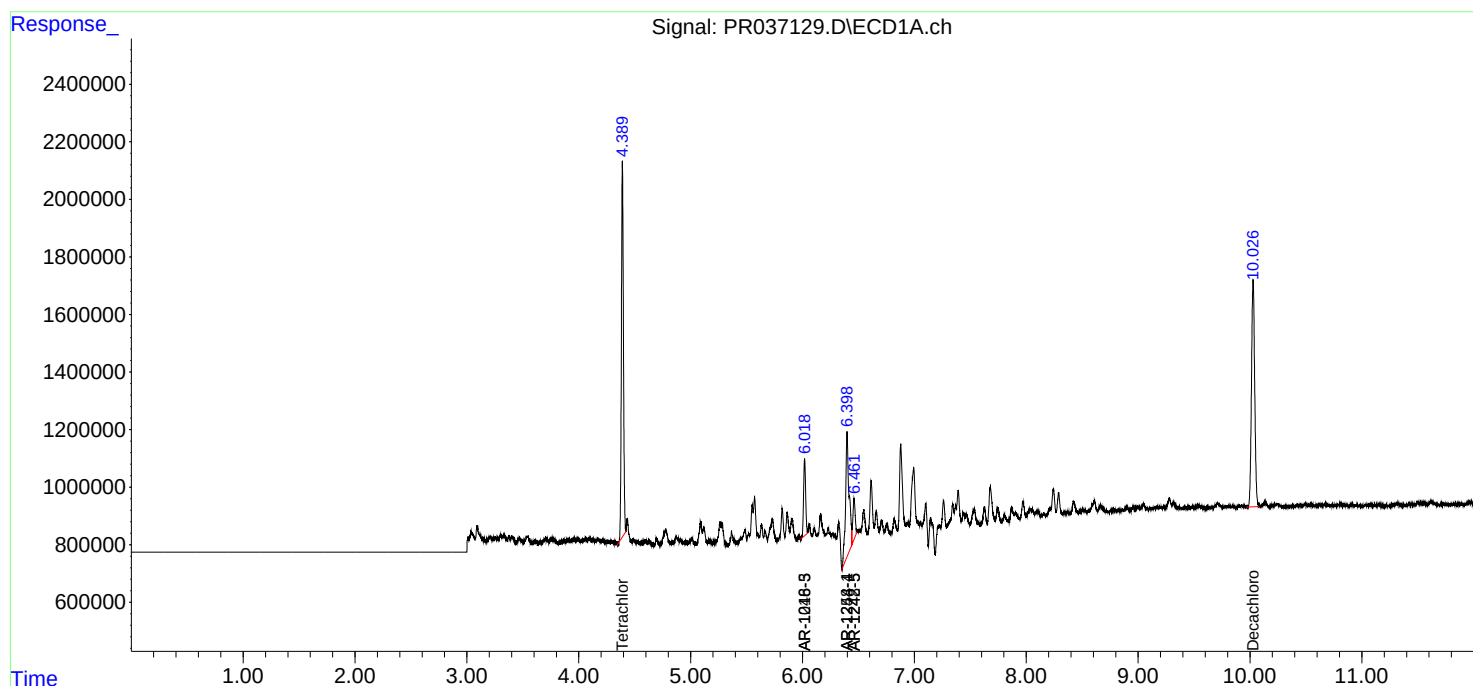
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

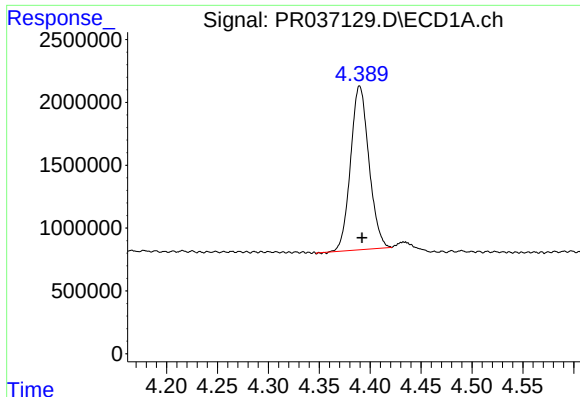
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

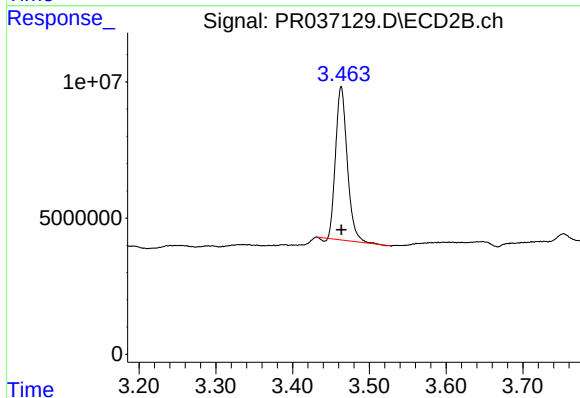




#1 Tetrachloro-m-xylene

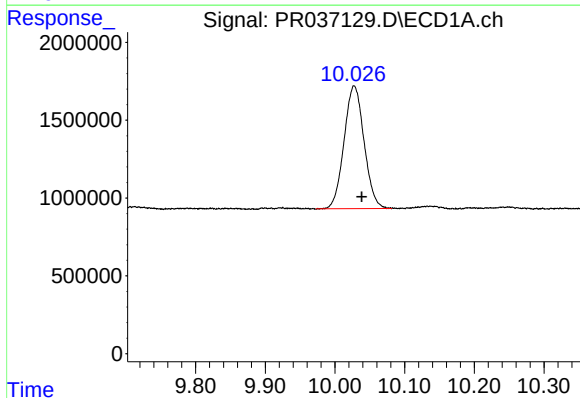
R.T.: 4.390 min
Delta R.T.: -0.002 min
Response: 16363684
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



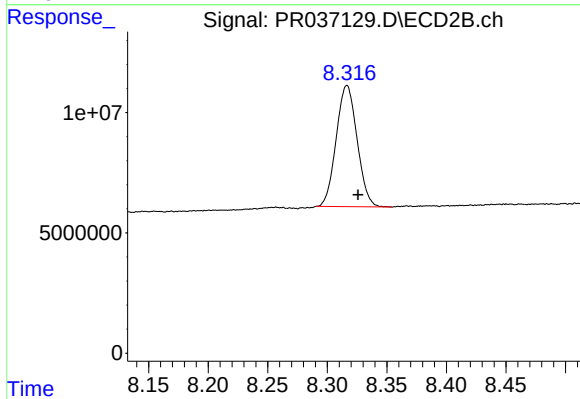
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 59141126
Conc: 10.10 ng/ml



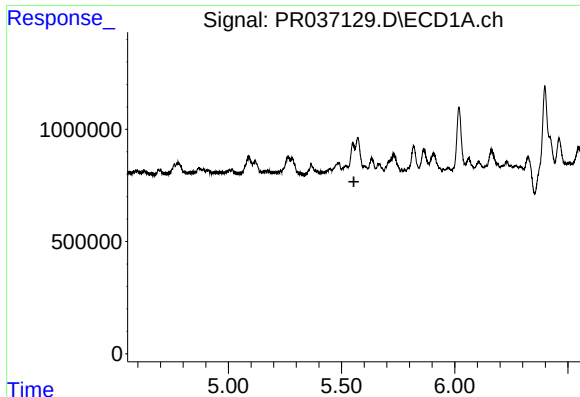
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 15756689
Conc: 8.41 ng/ml



#2 Decachlorobiphenyl

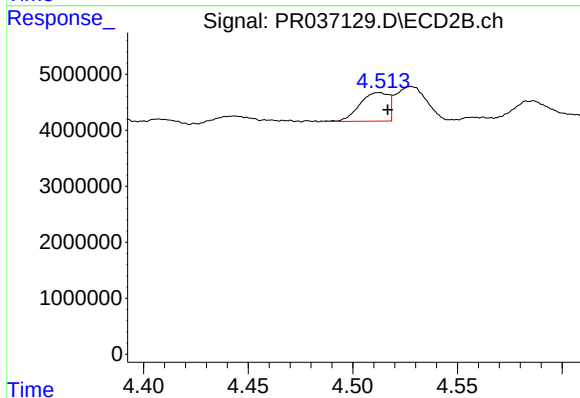
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 61497288
Conc: 7.70 ng/ml



#3 AR-1016-1

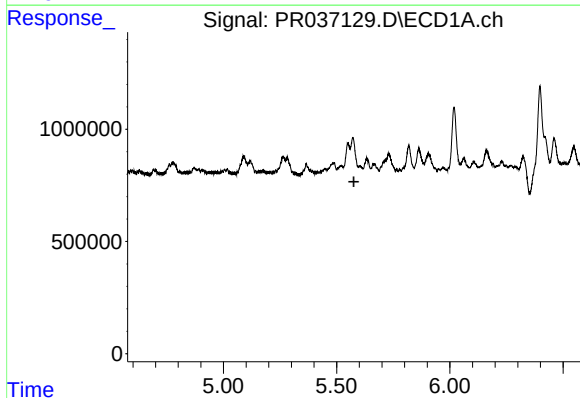
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



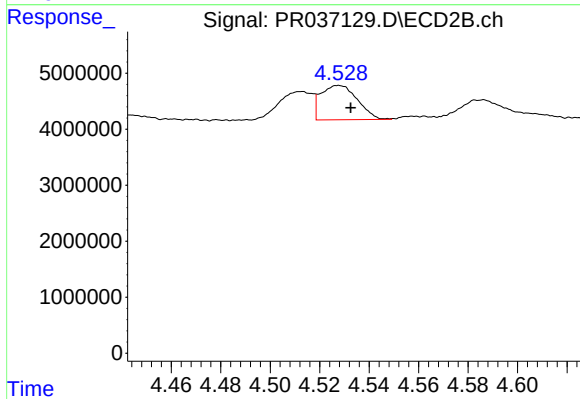
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 4885098
Conc: 20.23 ng/ml



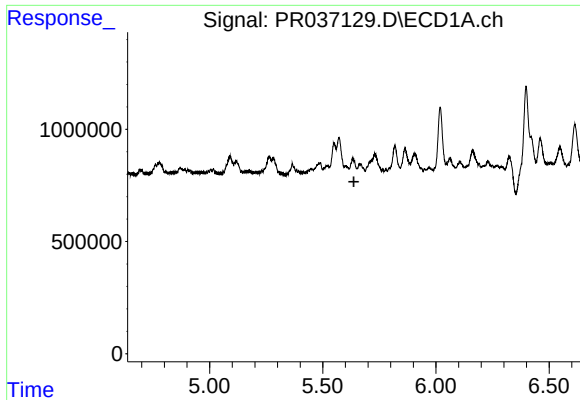
#4 AR-1016-2

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



#4 AR-1016-2

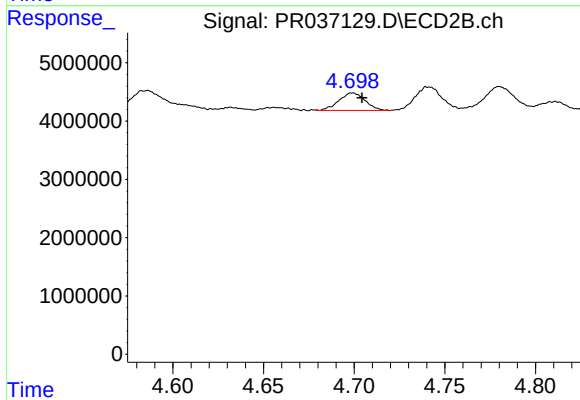
R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 6332340
Conc: 16.22 ng/ml



#5 AR-1016-3

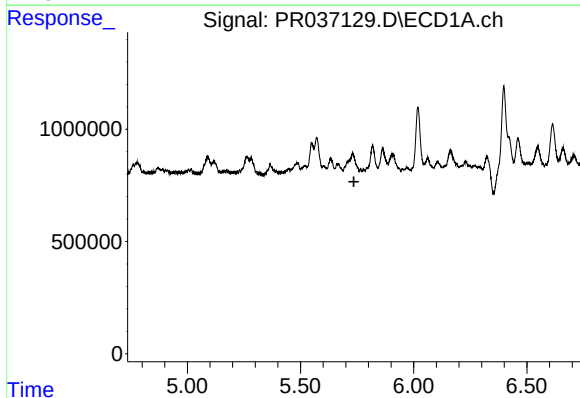
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



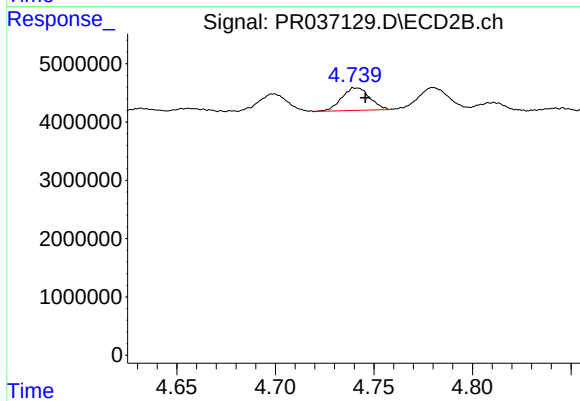
#5 AR-1016-3

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 3012429
Conc: 15.44 ng/ml



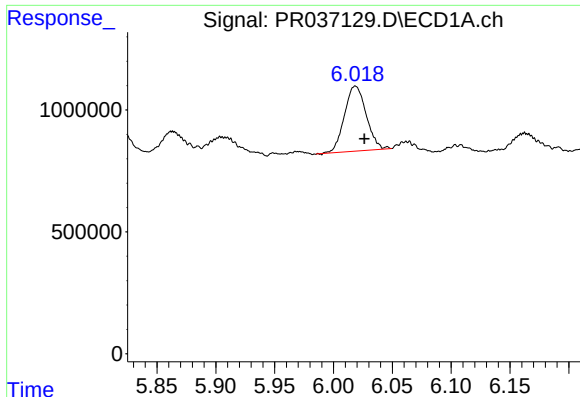
#6 AR-1016-4

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



#6 AR-1016-4

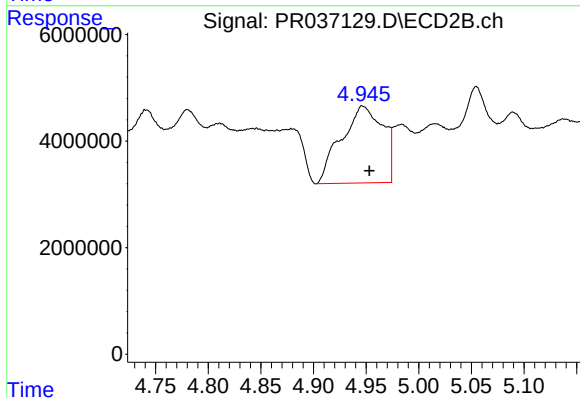
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 3806672
Conc: 25.07 ng/ml



#7 AR-1016-5

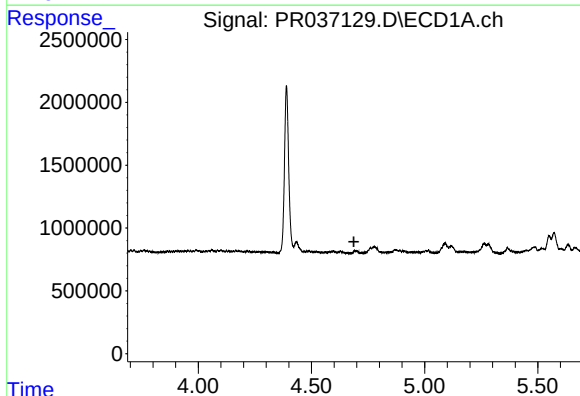
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3429814
Conc: 63.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



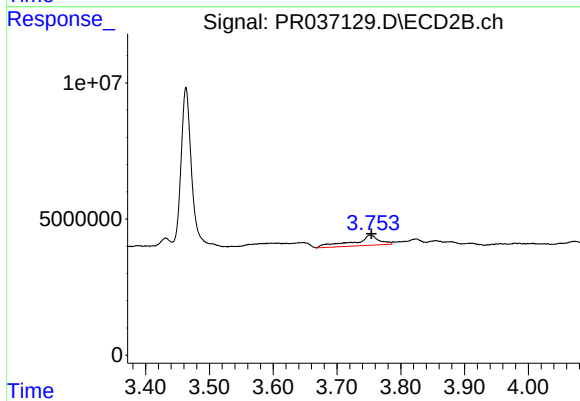
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 39797530
Conc: 191.49 ng/ml



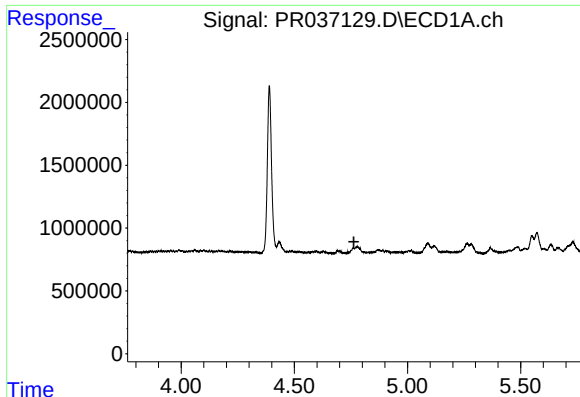
#9 AR-1221-2

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



#9 AR-1221-2

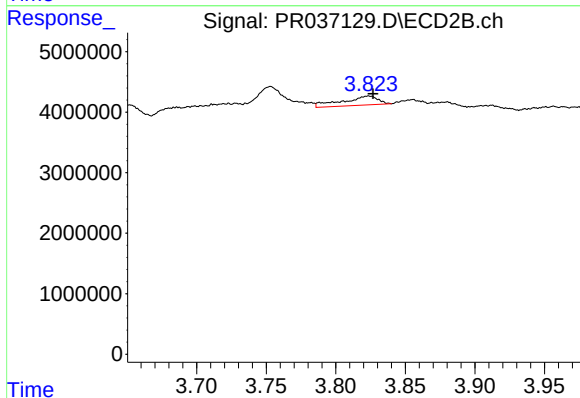
R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 10547766
Conc: 233.25 ng/ml



#10 AR-1221-3

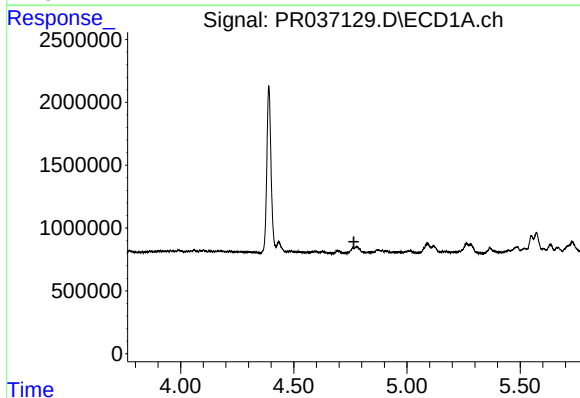
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



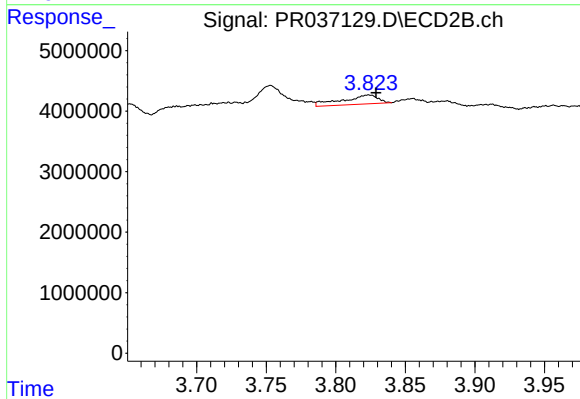
#10 AR-1221-3

R.T.: 3.824 min
Delta R.T.: -0.003 min
Response: 2680994
Conc: 17.81 ng/ml



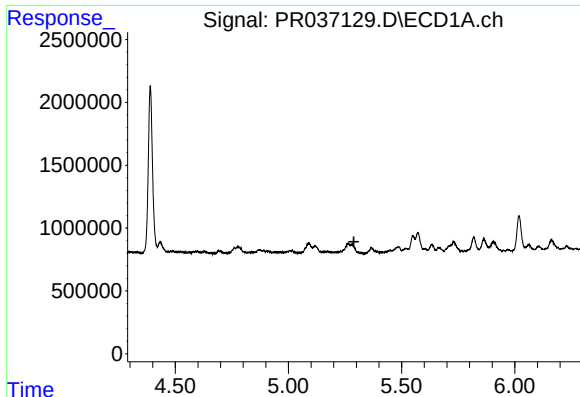
#11 AR-1232-1

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



#11 AR-1232-1

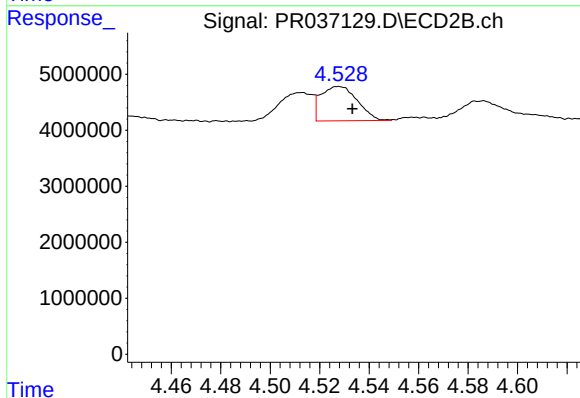
R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 2680994
Conc: 28.36 ng/ml



#12 AR-1232-2

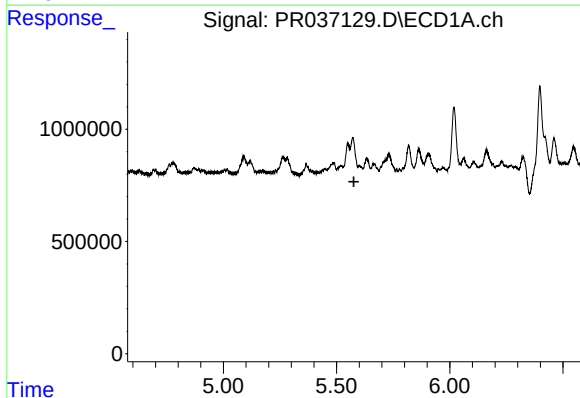
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



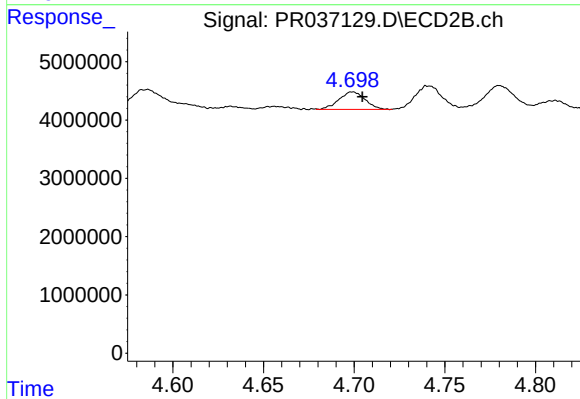
#12 AR-1232-2

R.T.: 4.528 min
Delta R.T.: -0.005 min
Response: 6332340
Conc: 53.01 ng/ml



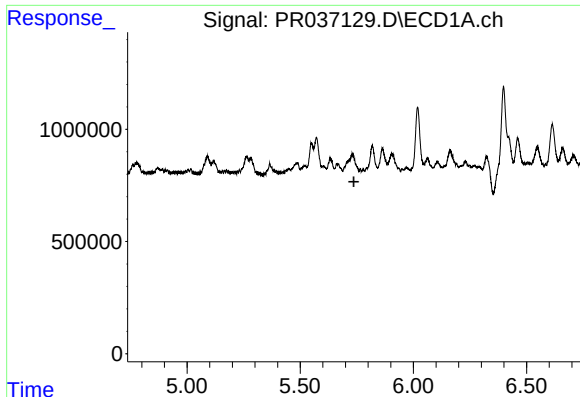
#13 AR-1232-3

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



#13 AR-1232-3

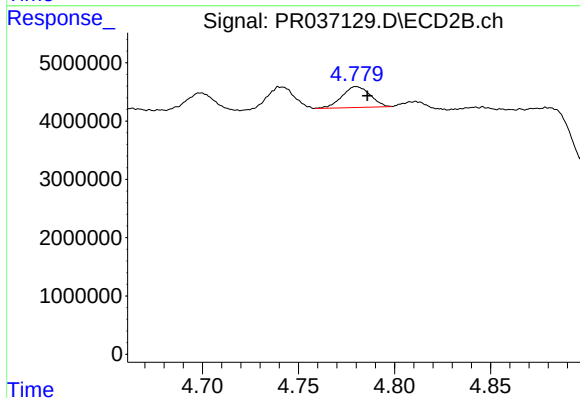
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 3012429
Conc: 52.43 ng/ml



#14 AR-1232-4

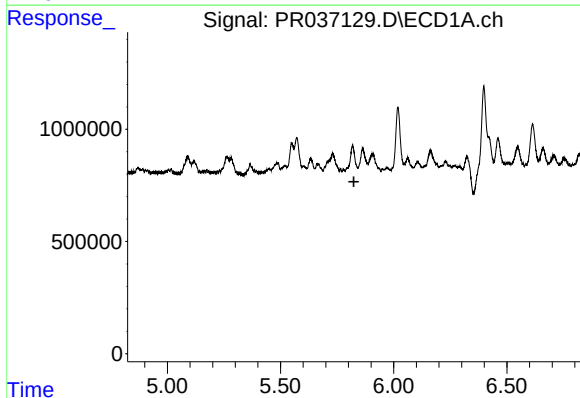
R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



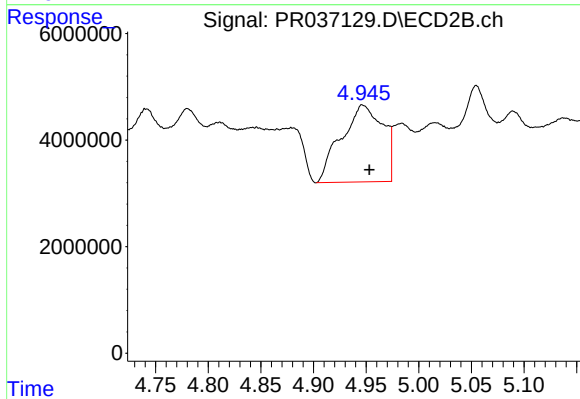
#14 AR-1232-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 3645961
Conc: 73.70 ng/ml



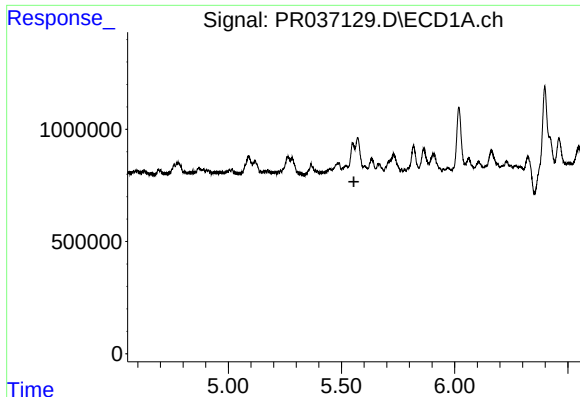
#15 AR-1232-5

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



#15 AR-1232-5

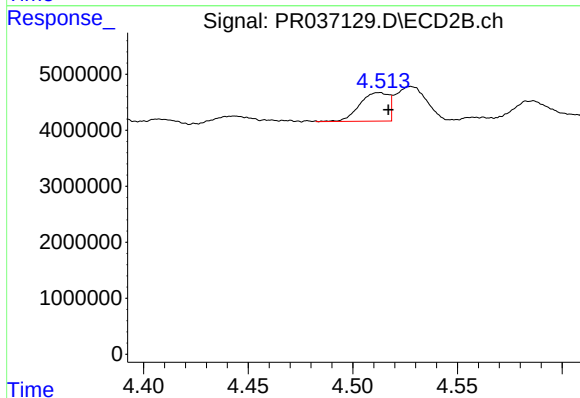
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 39797530
Conc: 694.40 ng/ml



#16 AR-1242-1

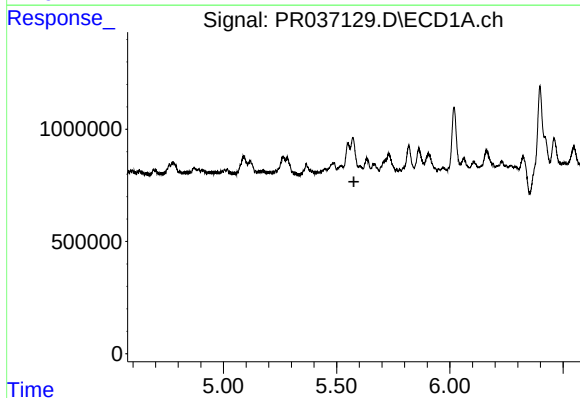
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



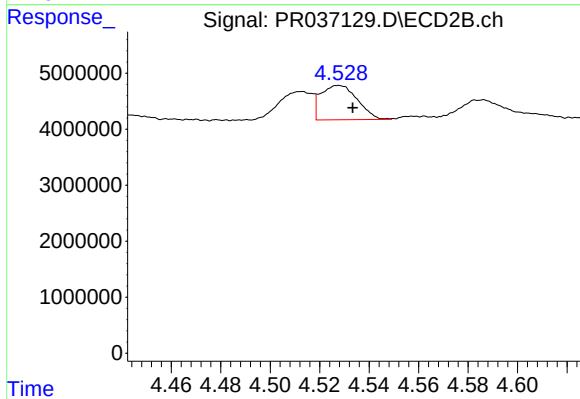
#16 AR-1242-1

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 4885098
Conc: 42.75 ng/ml



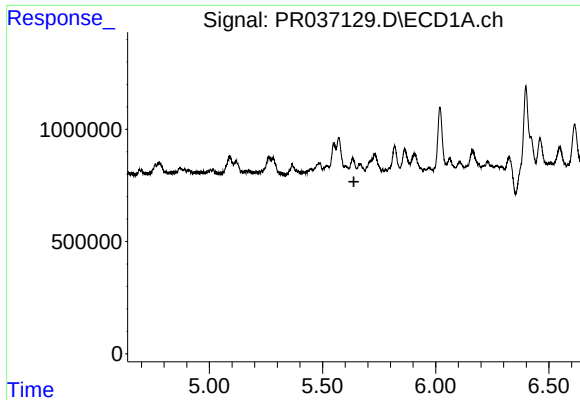
#17 AR-1242-2

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



#17 AR-1242-2

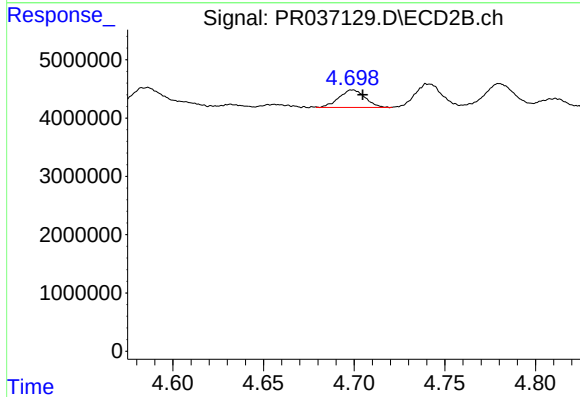
R.T.: 4.528 min
Delta R.T.: -0.006 min
Response: 6332340
Conc: 33.30 ng/ml



#18 AR-1242-3

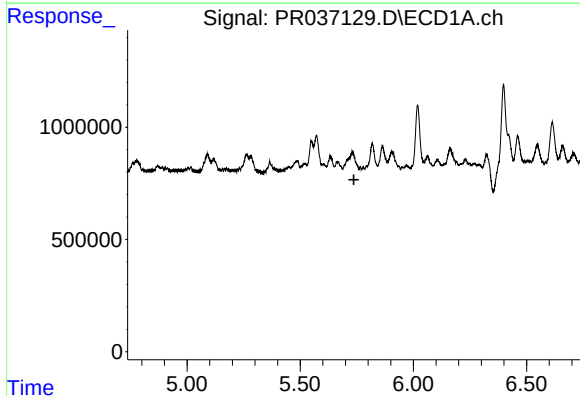
R.T.: 0.000 min
Exp R.T.: 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



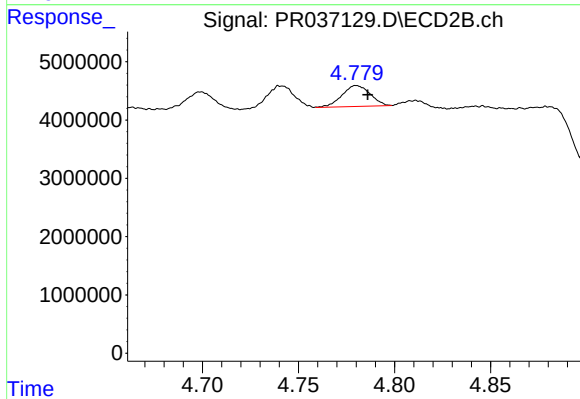
#18 AR-1242-3

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 3012429
Conc: 31.51 ng/ml



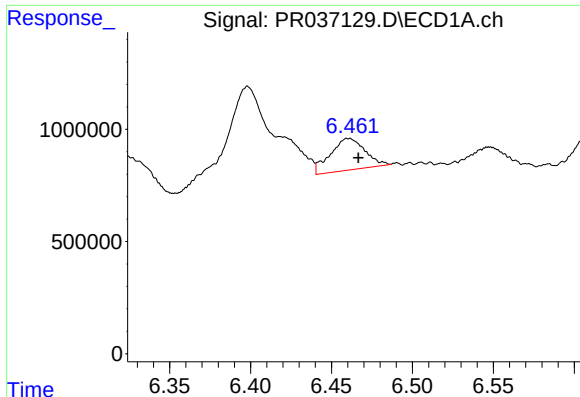
#19 AR-1242-4

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



#19 AR-1242-4

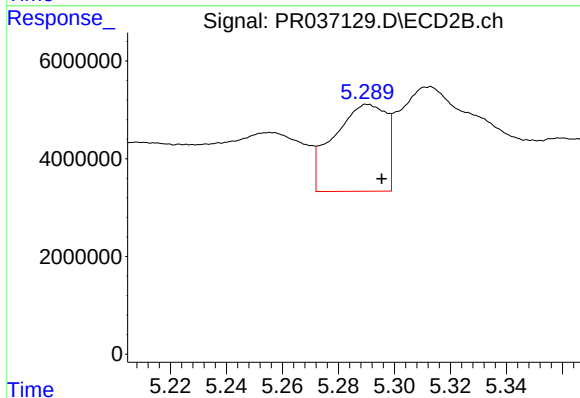
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 3645961
Conc: 40.38 ng/ml



#20 AR-1242-5

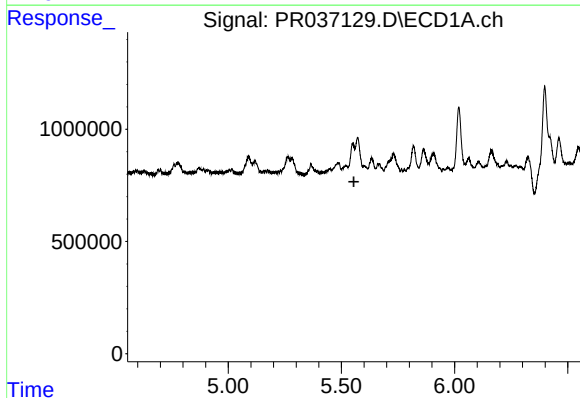
R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 2098366
Conc: 68.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



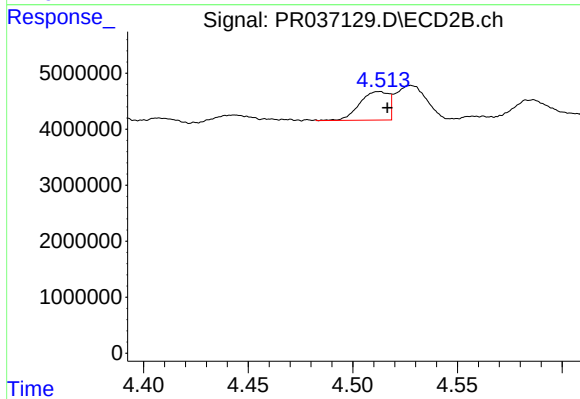
#20 AR-1242-5

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 23191428
Conc: 167.99 ng/ml



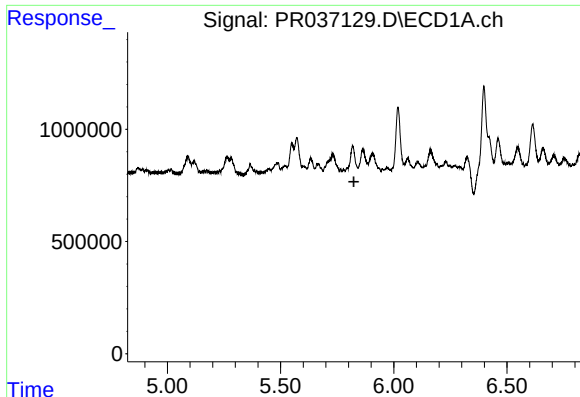
#21 AR-1248-1

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



#21 AR-1248-1

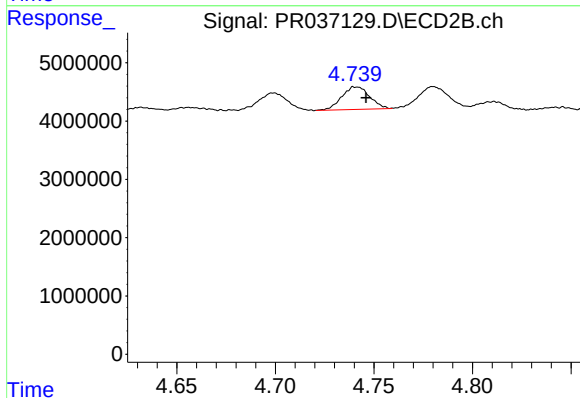
R.T.: 4.512 min
Delta R.T.: -0.004 min
Response: 4885098
Conc: 50.30 ng/ml



#22 AR-1248-2

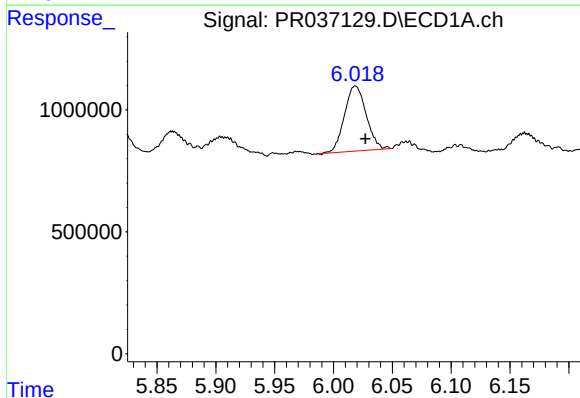
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



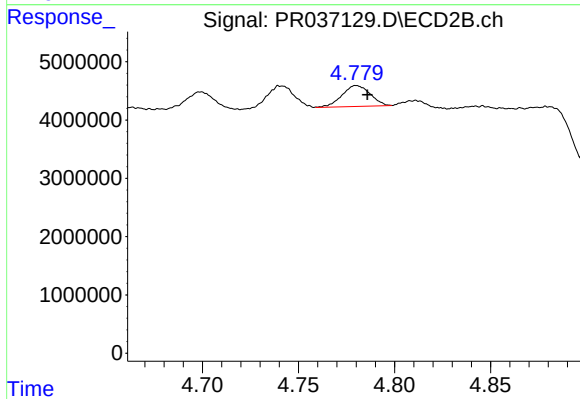
#22 AR-1248-2

R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 3806672
Conc: 28.19 ng/ml



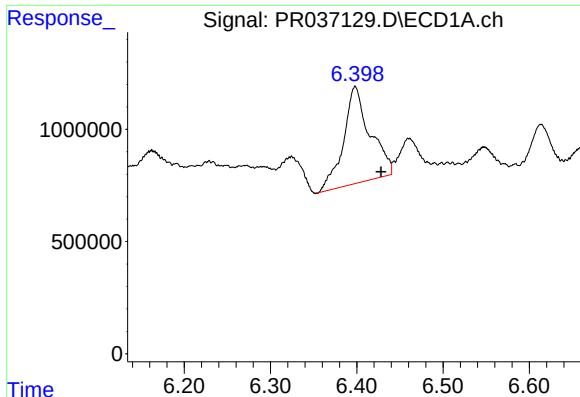
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3429814
Conc: 75.71 ng/ml



#23 AR-1248-3

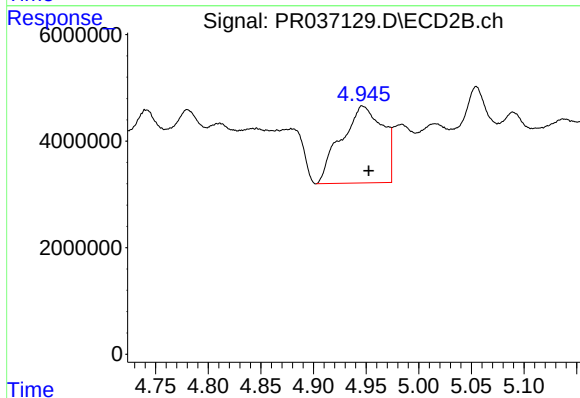
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 3645961
Conc: 26.20 ng/ml



#24 AR-1248-4

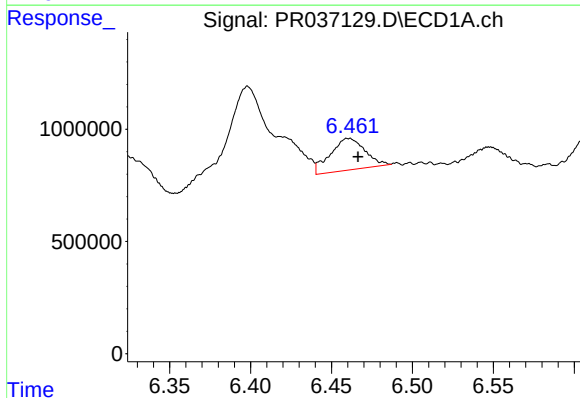
R.T.: 6.398 min
Delta R.T.: -0.030 min
Response: 9196867
Conc: 171.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



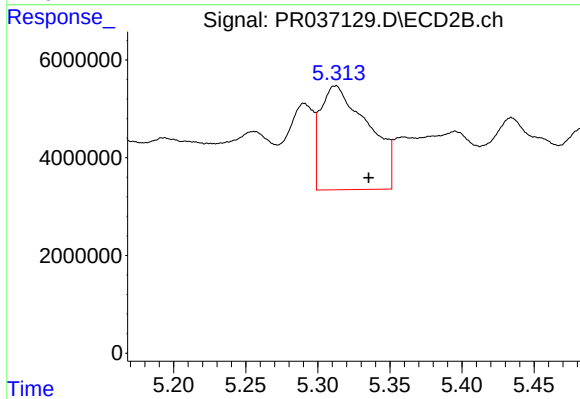
#24 AR-1248-4

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 39797530
Conc: 225.66 ng/ml



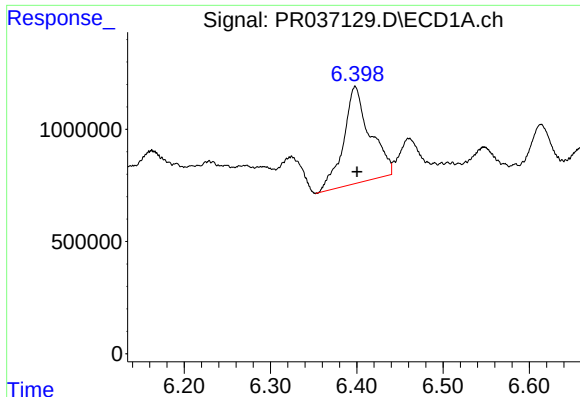
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 2098366
Conc: 40.49 ng/ml



#25 AR-1248-5

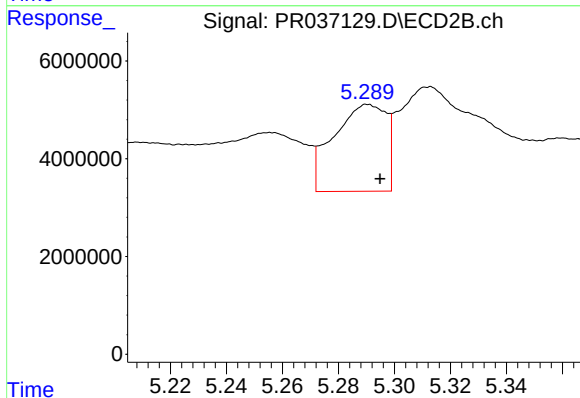
R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 49217400
Conc: 253.16 ng/ml



#26 AR-1254-1

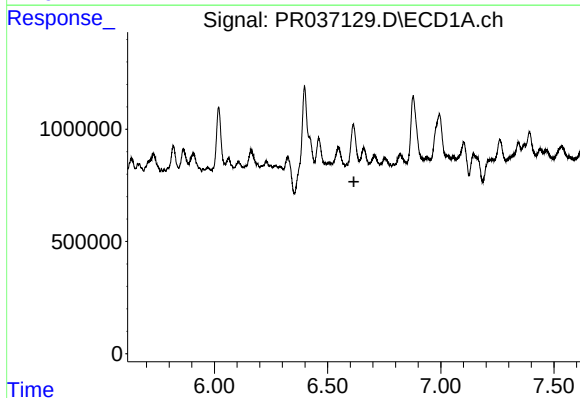
R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 9196867
Conc: 158.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



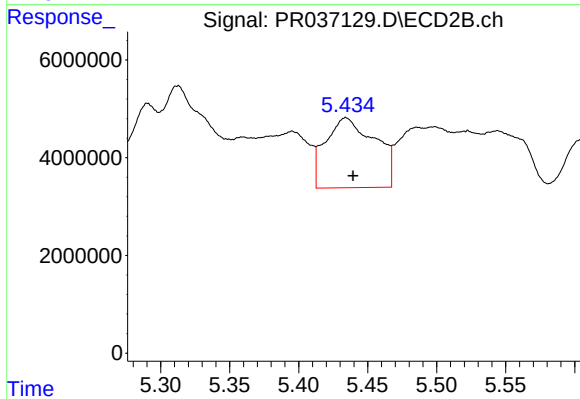
#26 AR-1254-1

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 23191428
Conc: 70.51 ng/ml



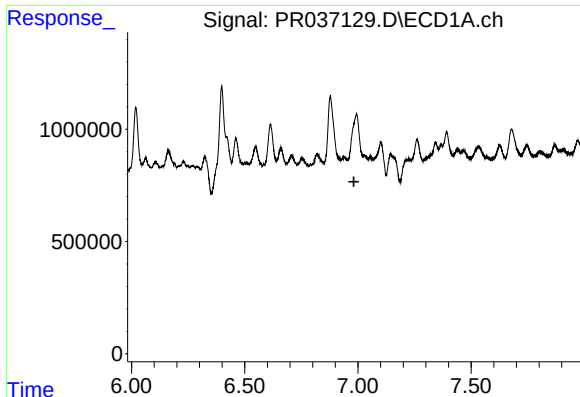
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.616 min
Response: 0
Conc: N.D.



#27 AR-1254-2

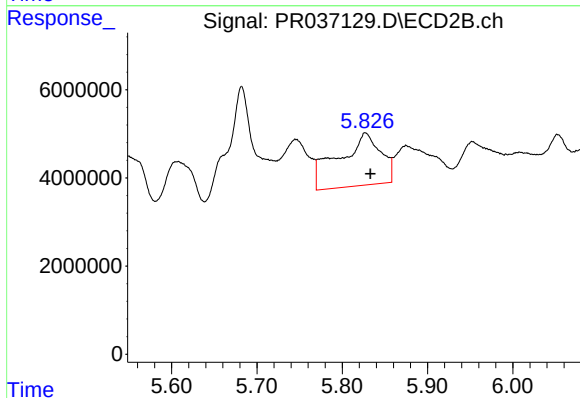
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 35761231
Conc: 120.79 ng/ml



#28 AR-1254-3

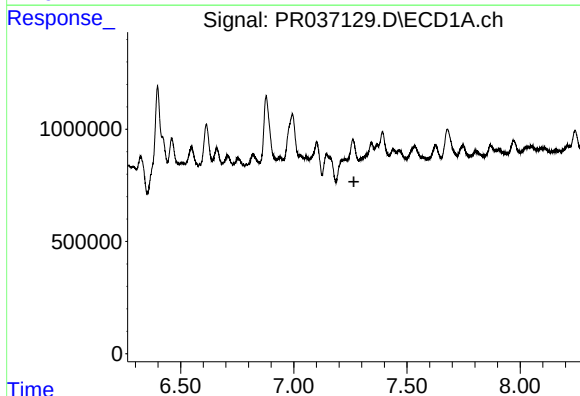
R.T.: 0.000 min
Exp R.T.: 6.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



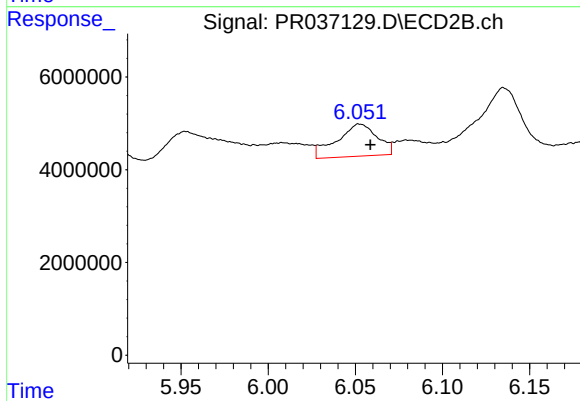
#28 AR-1254-3

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 41086126
Conc: 80.76 ng/ml



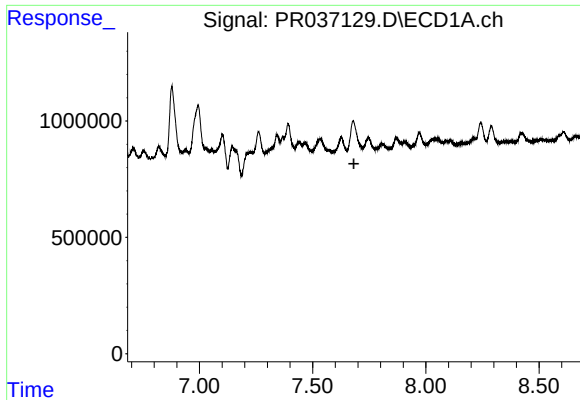
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.265 min
Response: 0
Conc: N.D.



#29 AR-1254-4

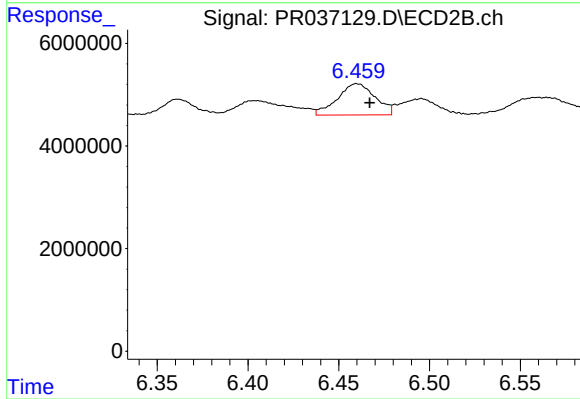
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 11262886
Conc: 29.39 ng/ml



#30 AR-1254-5

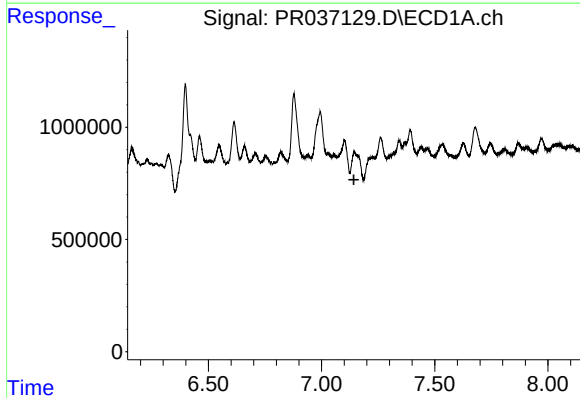
R.T.: 0.000 min
Exp R.T. : 7.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



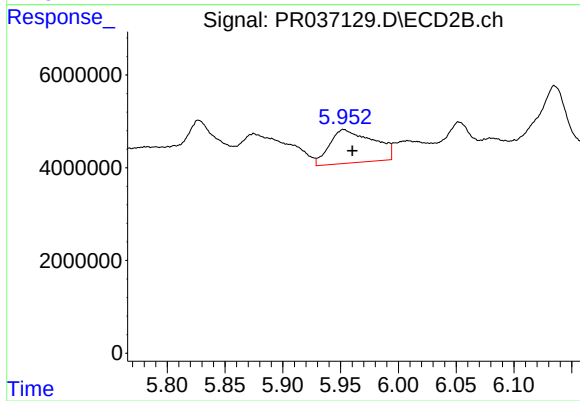
#30 AR-1254-5

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 8791723
Conc: 17.29 ng/ml



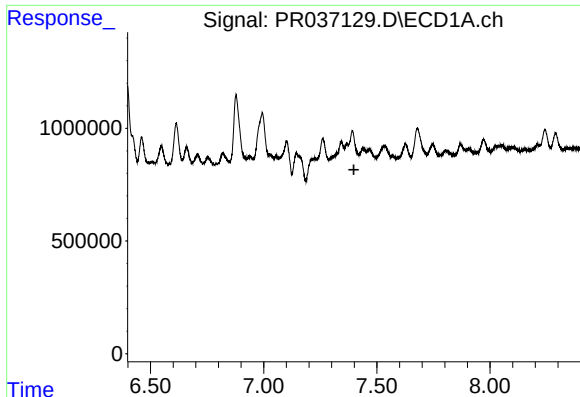
#31 AR-1260-1

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



#31 AR-1260-1

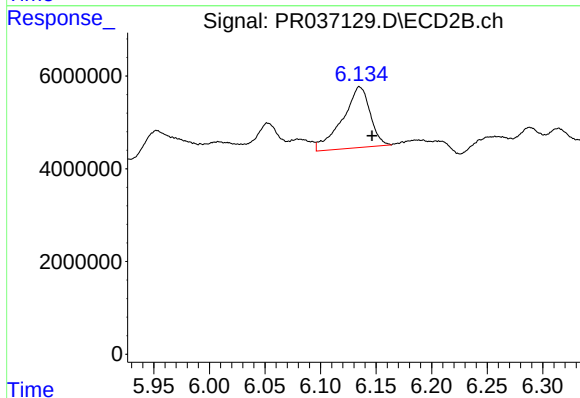
R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 18997547
Conc: 43.44 ng/ml



#32 AR-1260-2

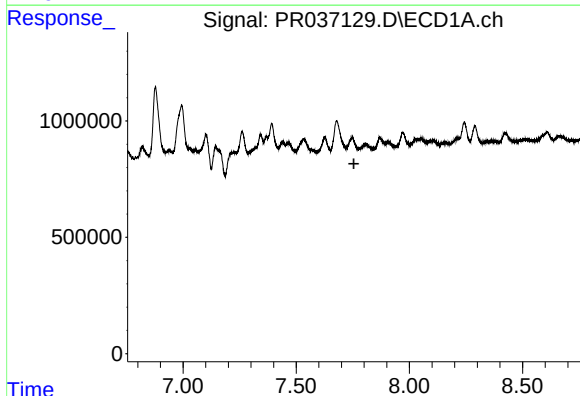
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



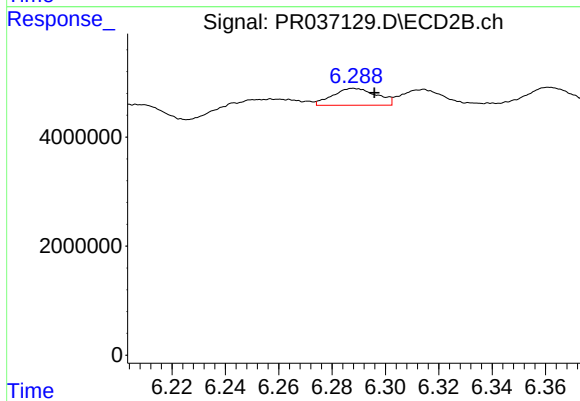
#32 AR-1260-2

R.T.: 6.135 min
Delta R.T.: -0.011 min
Response: 22749466
Conc: 34.78 ng/ml



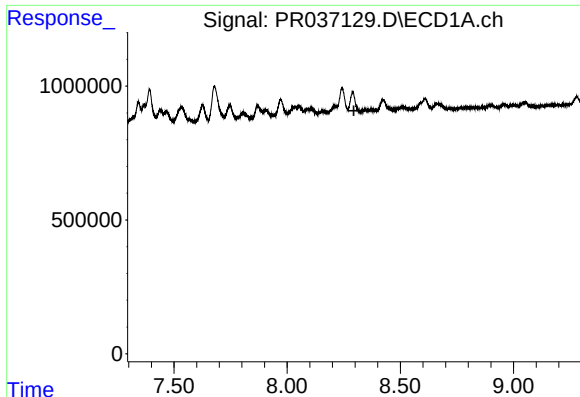
#33 AR-1260-3

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



#33 AR-1260-3

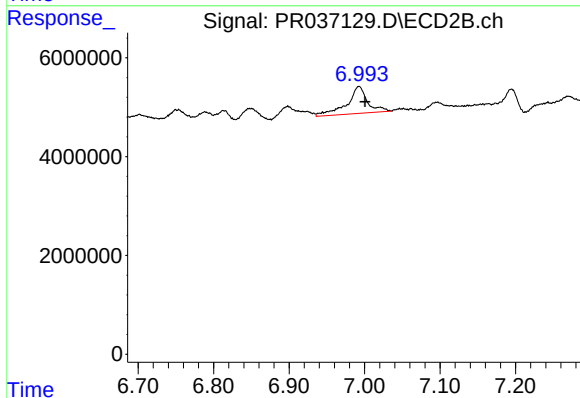
R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 3527218
Conc: 6.67 ng/ml



#35 AR-1260-5

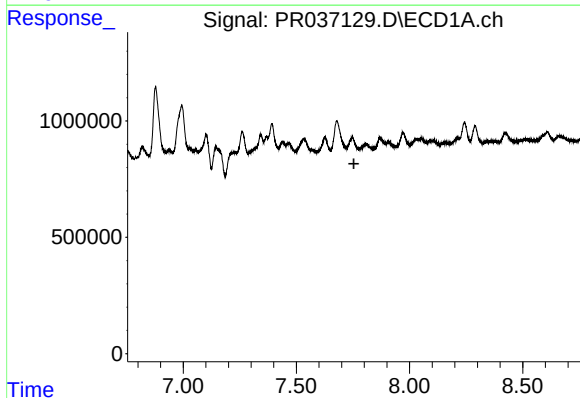
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



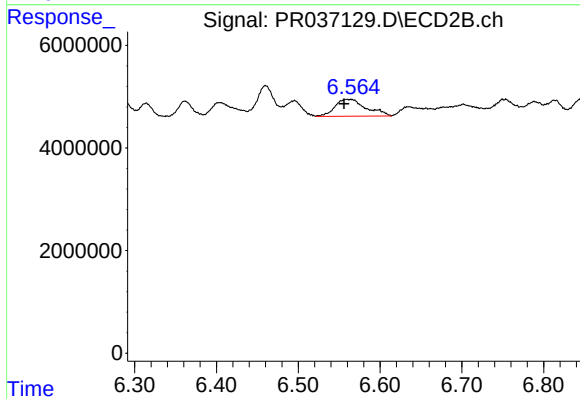
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 10356737
Conc: 7.78 ng/ml



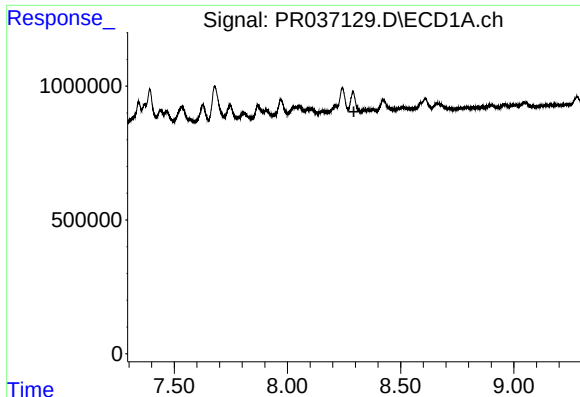
#36 AR-1262-1

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



#36 AR-1262-1

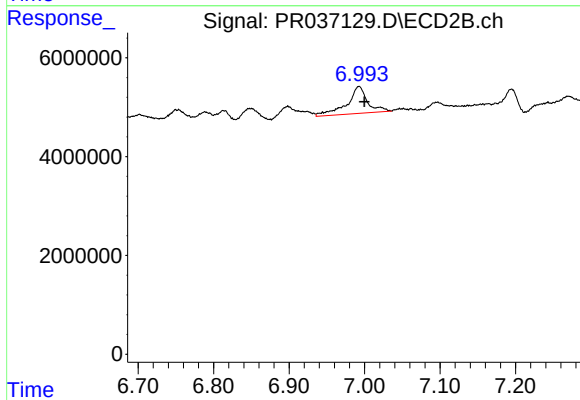
R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 8748524
Conc: 31.92 ng/ml



#37 AR-1262-2

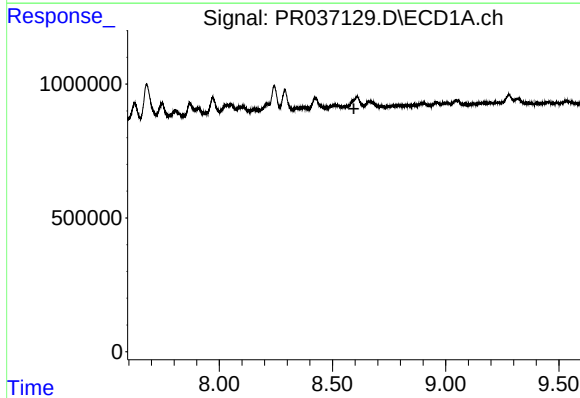
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



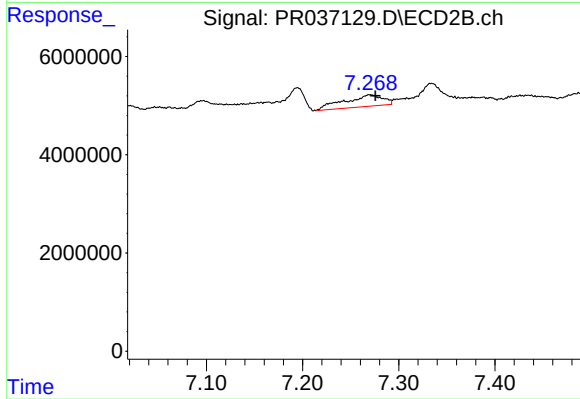
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 10356737
Conc: 7.56 ng/ml



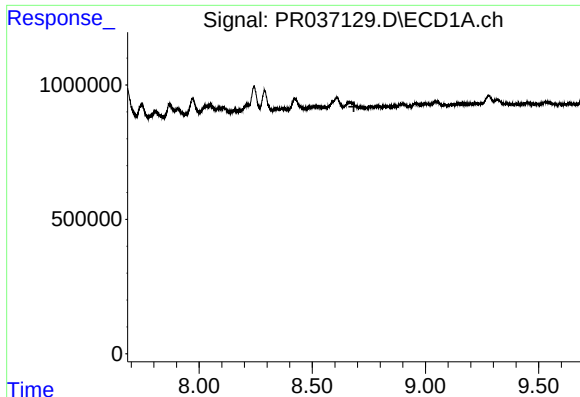
#38 AR-1262-3

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



#38 AR-1262-3

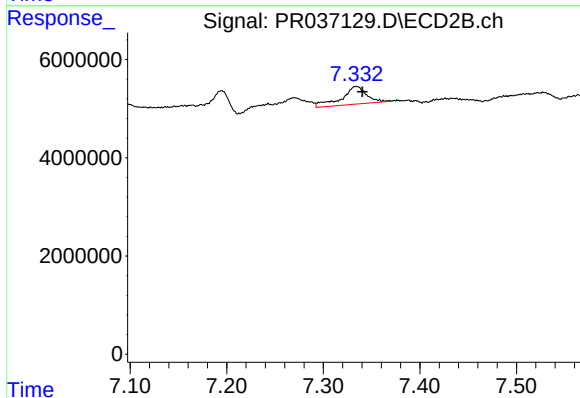
R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 6544537
Conc: 11.99 ng/ml



#39 AR-1262-4

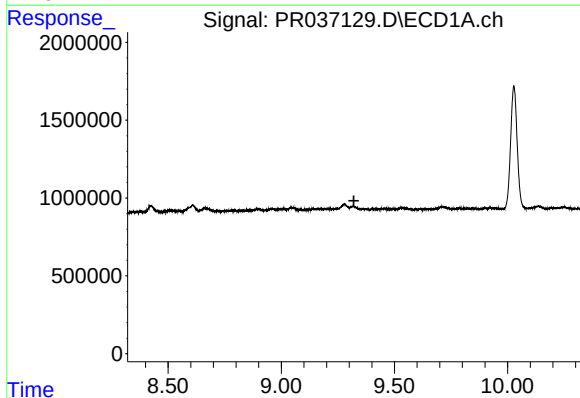
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



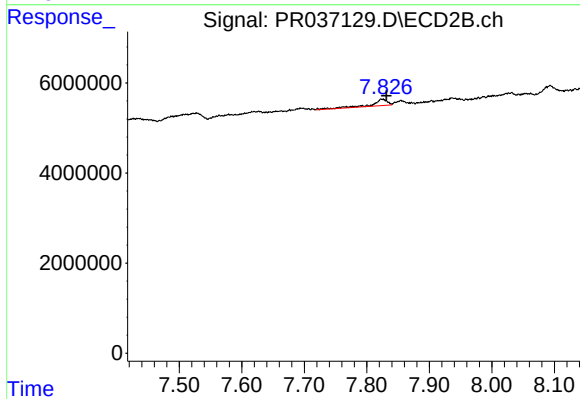
#39 AR-1262-4

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 6418159
Conc: 6.99 ng/ml



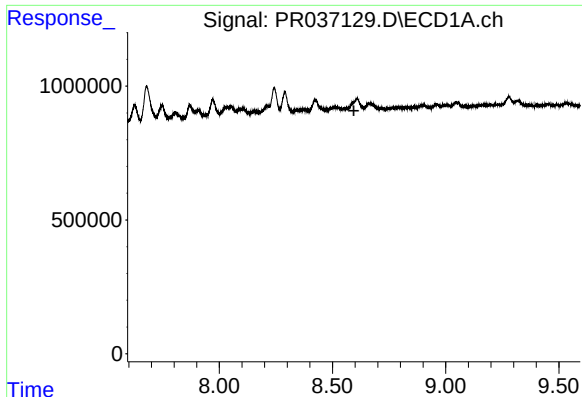
#40 AR-1262-5

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



#40 AR-1262-5

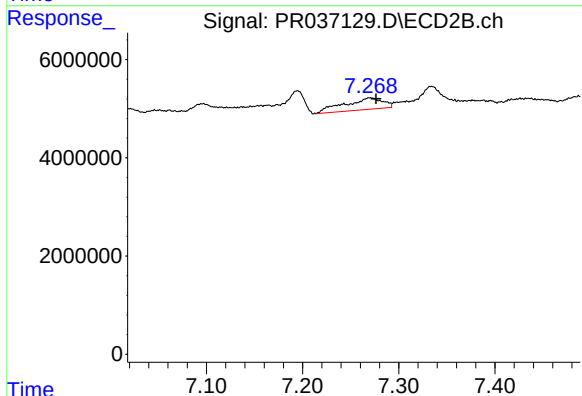
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 2428413
Conc: 6.05 ng/ml



#41 AR-1268-1

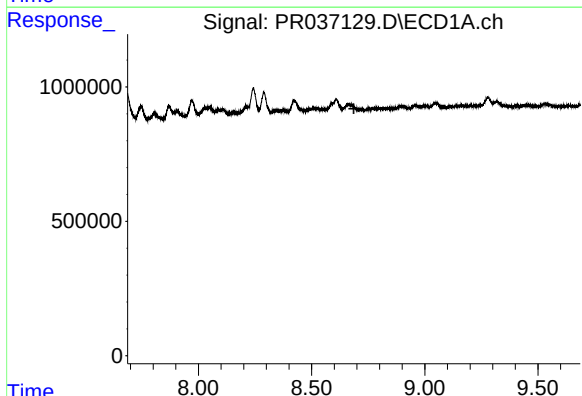
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



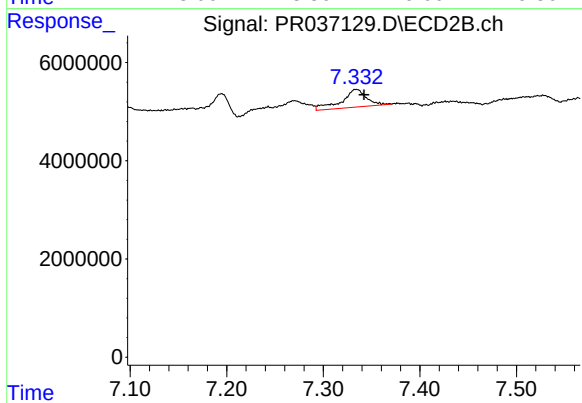
#41 AR-1268-1

R.T.: 7.270 min
Delta R.T.: -0.006 min
Response: 6544537
Conc: 4.42 ng/ml



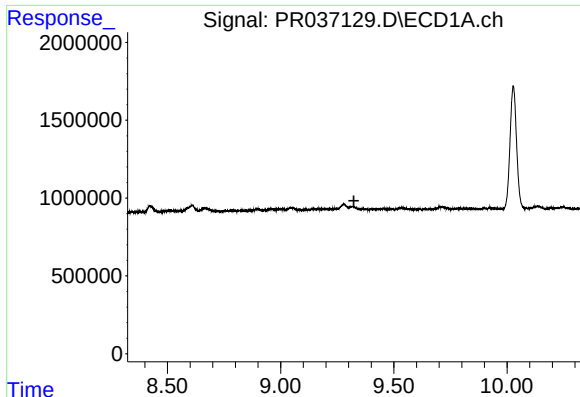
#42 AR-1268-2

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



#42 AR-1268-2

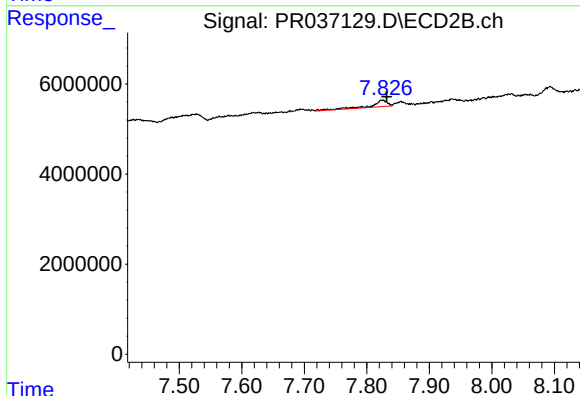
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 6418159
Conc: 5.11 ng/ml



#44 AR-1268-4

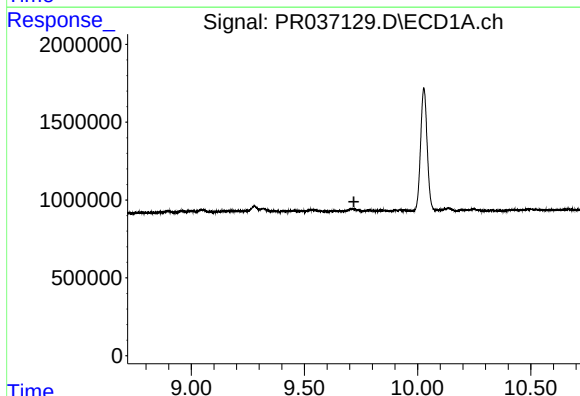
R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



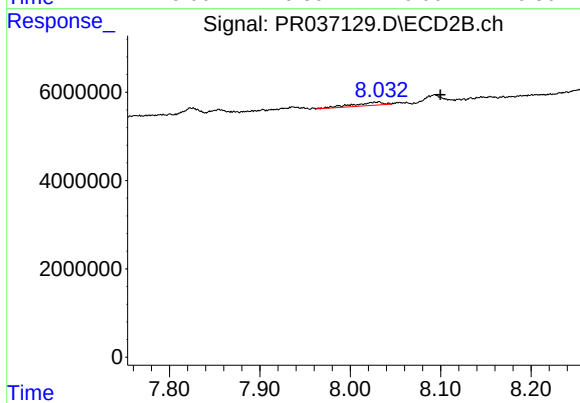
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.008 min
Response: 2428413
Conc: 5.59 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.032 min
Delta R.T.: -0.068 min
Response: 1671315
Conc: 0.55 ng/ml