

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 13:24
 Operator : SM\SJ
 Sample : K2316-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 04:01:55 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...	4.387	3.459	25114885	101.2E6	15.764	17.272
2)	SA Decachlor...	10.028	8.317	20474031	90206174	10.928	11.301
Target Compounds							
3)	L1 AR-1016-1	0.000	4.525	0	62987459	N.D.	260.825 #
4)	L1 AR-1016-2	0.000	4.525	0	62987459	N.D.	161.340 #
5)	L1 AR-1016-3	0.000	4.697	0	23491005	N.D.	120.431 #
6)	L1 AR-1016-4	0.000	4.739	0	33240219	N.D.	218.896 #
7)	L1 AR-1016-5	0.000	4.946	0	57220636	N.D.	275.330 #
8)	L2 AR-1221-1	0.000	3.620	0	7978729	N.D.	129.925 #
9)	L2 AR-1221-2	0.000	3.750	0	5373153	N.D.	118.818 #
12)	L3 AR-1232-2	0.000	4.525	0	62987459	N.D.	527.336 #
13)	L3 AR-1232-3	0.000	4.697	0	23491005	N.D.	408.847 #
14)	L3 AR-1232-4	0.000	4.779	0	29840674	N.D.	603.245 #
15)	L3 AR-1232-5	0.000	4.946	0	57220636	N.D.	998.402 #
16)	L4 AR-1242-1	0.000	4.525	0	62987459	N.D.	551.232 #
17)	L4 AR-1242-2	0.000	4.525	0	62987459	N.D.	331.185 #
18)	L4 AR-1242-3	0.000	4.697	0	23491005	N.D.	245.689 #
19)	L4 AR-1242-4	0.000	4.779	0	29840674	N.D.	330.505 #
20)	L4 AR-1242-5	6.462	5.311	1208664	163.2E6	39.335	1182.188 #
21)	L5 AR-1248-1	0.000	4.525	0	62987459	N.D.	648.595 #
22)	L5 AR-1248-2	0.000	4.739	0	33240219	N.D.	246.156 #
23)	L5 AR-1248-3	0.000	4.779	0	29840674	N.D.	214.414 #
24)	L5 AR-1248-4	6.399	4.946	27168639	57220636	505.632	324.451 #
25)	L5 AR-1248-5	6.462	5.311	1208664	163.2E6	23.323	839.490 #
26)	L6 AR-1254-1	6.399	5.311	27168639	163.2E6	468.750	496.238
27)	L6 AR-1254-2	0.000	5.435	0	41013943	N.D.	138.534 #
28)	L6 AR-1254-3	6.994	5.827	5330737	4249219	51.322	8.353 #
29)	L6 AR-1254-4	7.261	6.052	3064219	18378081	39.214	47.957
30)	L6 AR-1254-5	0.000	6.460	0	11581177	N.D.	22.778 #
31)	L7 AR-1260-1	0.000	5.953	0	5908235	N.D.	13.508 #
32)	L7 AR-1260-2	0.000	6.133	0	55698945	N.D.	85.157 #
33)	L7 AR-1260-3	0.000	6.313	0	45759838	N.D.	86.520 #
35)	L7 AR-1260-5	0.000	6.993	0	17680265	N.D.	13.278 #
36)	L8 AR-1262-1	0.000	6.555	0	7074542	N.D.	25.808 #
37)	L8 AR-1262-2	0.000	6.993	0	17680265	N.D.	12.899 #
38)	L8 AR-1262-3	0.000	7.283	0	18995037	N.D.	34.798 #
39)	L8 AR-1262-4	0.000	7.334	0	3892196	N.D.	4.237 #
40)	L8 AR-1262-5	0.000	7.853	0	4305788	N.D.	10.720 #
41)	L9 AR-1268-1	0.000	7.283	0	18995037	N.D.	12.835 #
42)	L9 AR-1268-2	0.000	7.334	0	3892196	N.D.	3.100 #
44)	L9 AR-1268-4	0.000	7.853	0	4305788	N.D.	9.912 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
Data File : PR037115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 13:24
Operator : SM\SJ
Sample : K2316-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

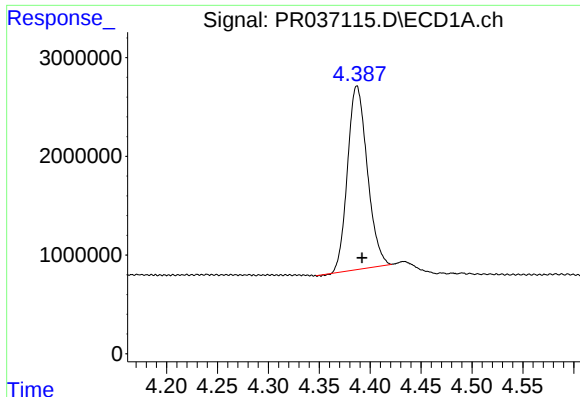
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:01:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 2019
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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
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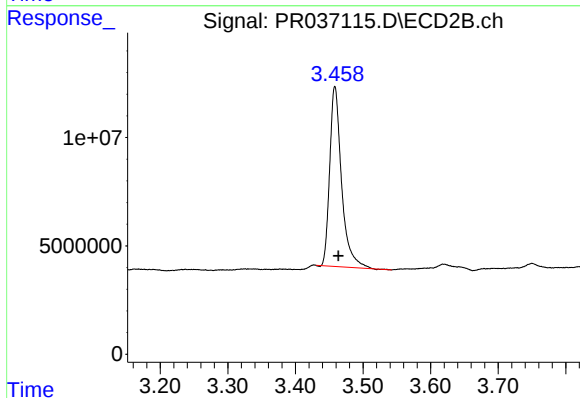
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

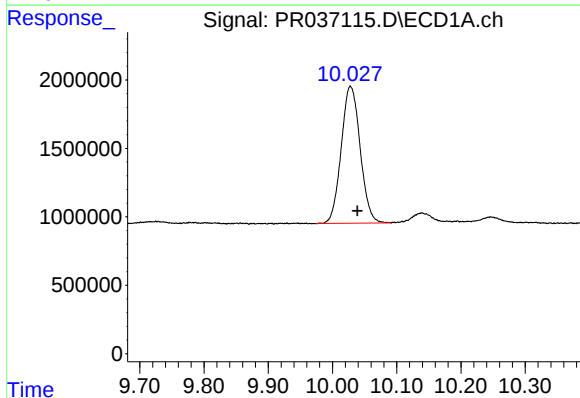
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 25114885
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



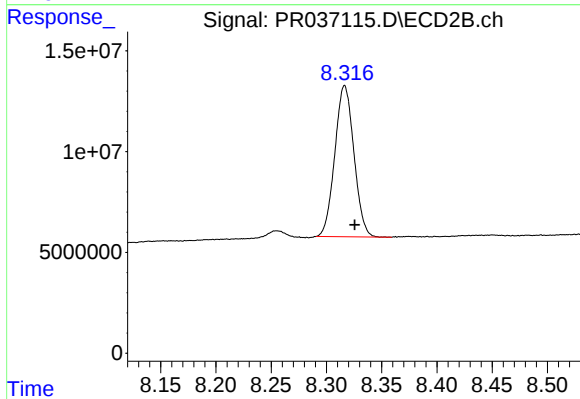
#1 Tetrachloro-m-xylene

R.T.: 3.459 min
Delta R.T.: -0.005 min
Response: 101177026
Conc: 17.27 ng/ml



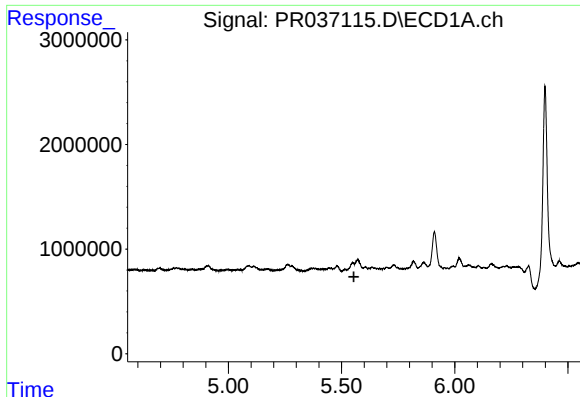
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.011 min
Response: 20474031
Conc: 10.93 ng/ml



#2 Decachlorobiphenyl

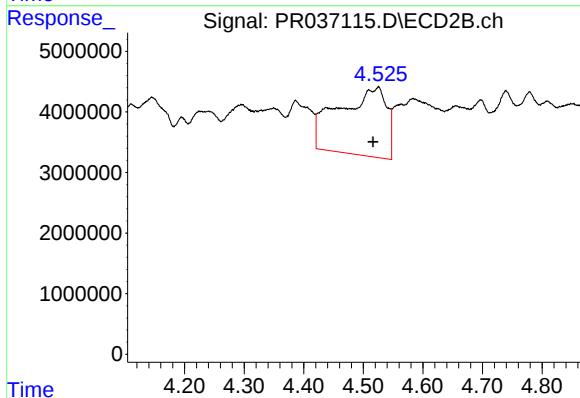
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 90206174
Conc: 11.30 ng/ml



#3 AR-1016-1

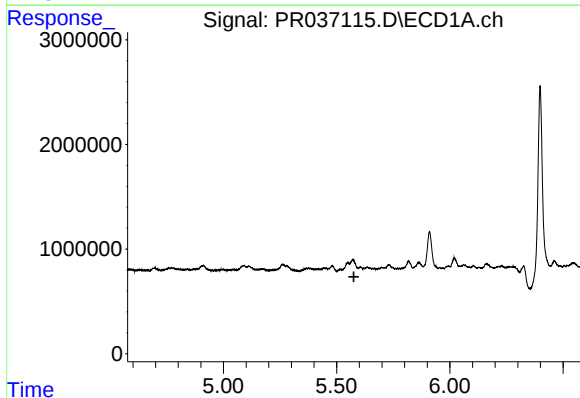
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



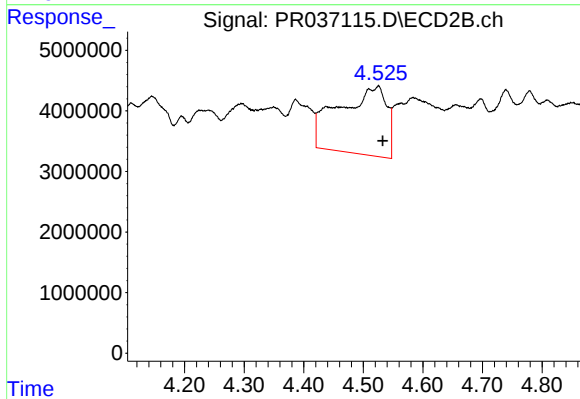
#3 AR-1016-1

R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 62987459
Conc: 260.83 ng/ml



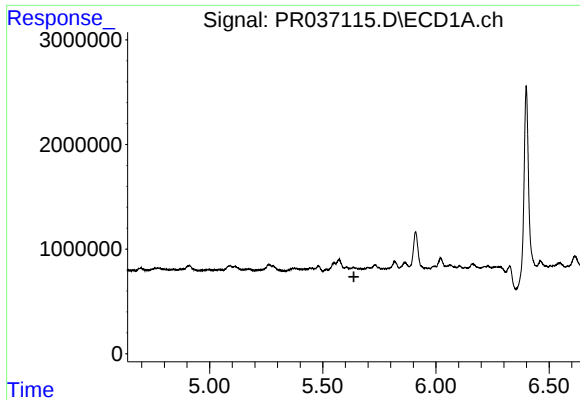
#4 AR-1016-2

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



#4 AR-1016-2

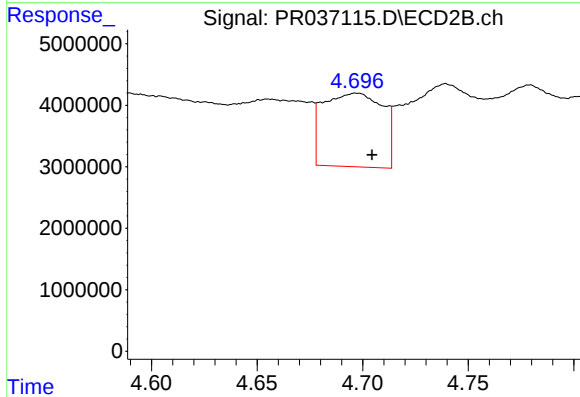
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 62987459
Conc: 161.34 ng/ml



#5 AR-1016-3

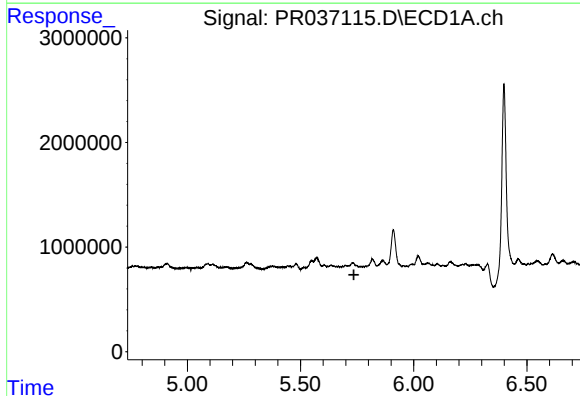
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



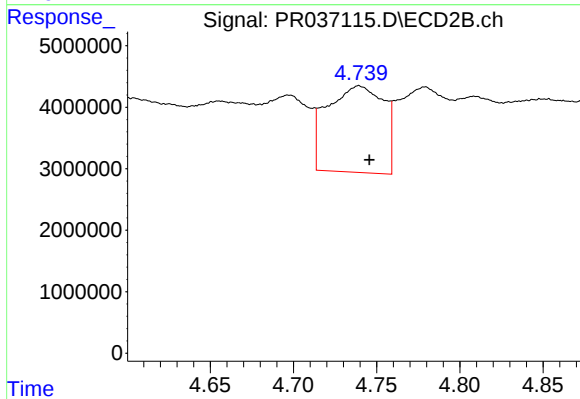
#5 AR-1016-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 23491005
Conc: 120.43 ng/ml



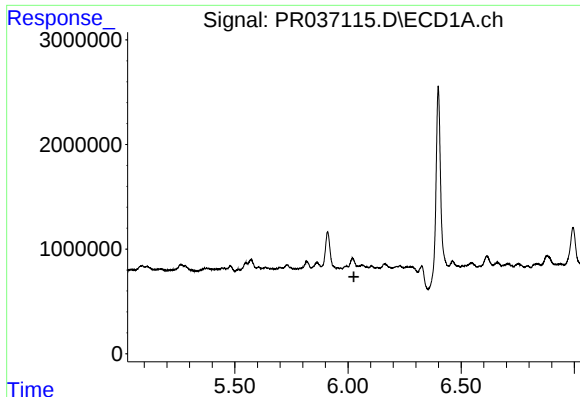
#6 AR-1016-4

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



#6 AR-1016-4

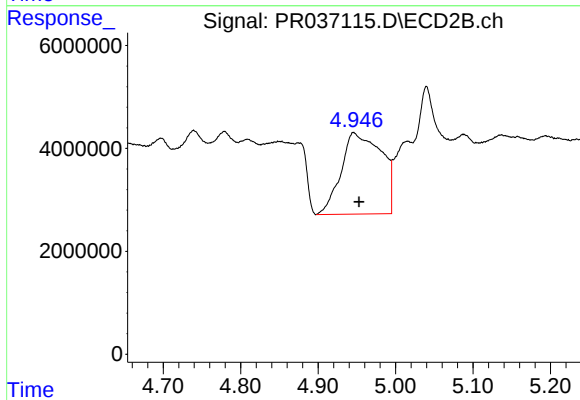
R.T.: 4.739 min
Delta R.T.: -0.006 min
Response: 33240219
Conc: 218.90 ng/ml



#7 AR-1016-5

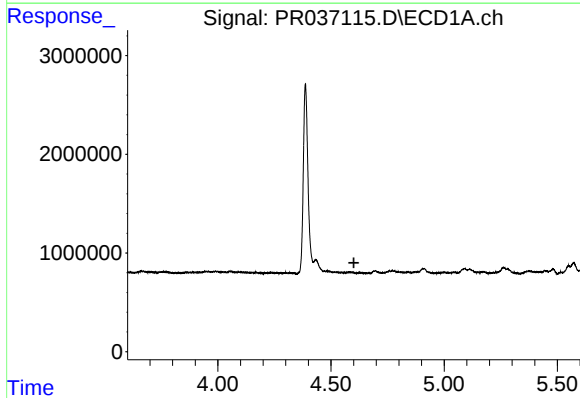
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



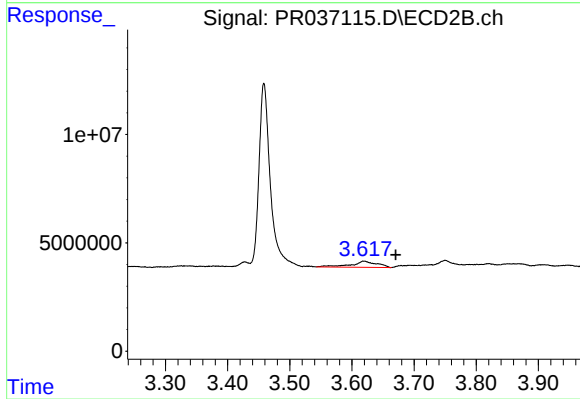
#7 AR-1016-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 57220636
Conc: 275.33 ng/ml



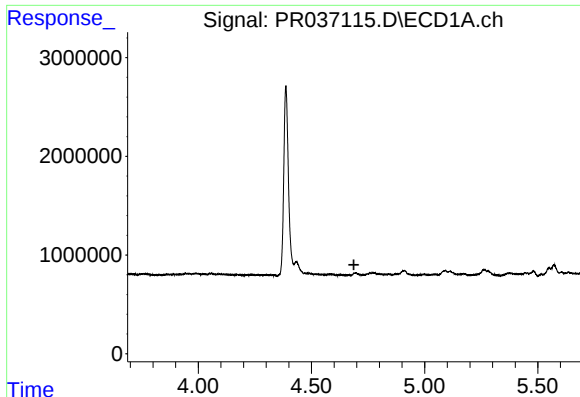
#8 AR-1221-1

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



#8 AR-1221-1

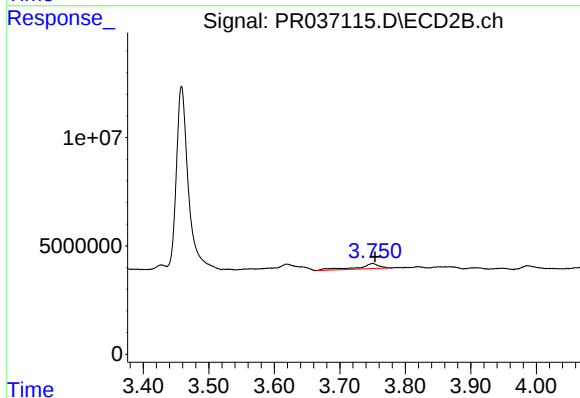
R.T.: 3.620 min
Delta R.T.: -0.051 min
Response: 7978729
Conc: 129.92 ng/ml



#9 AR-1221-2

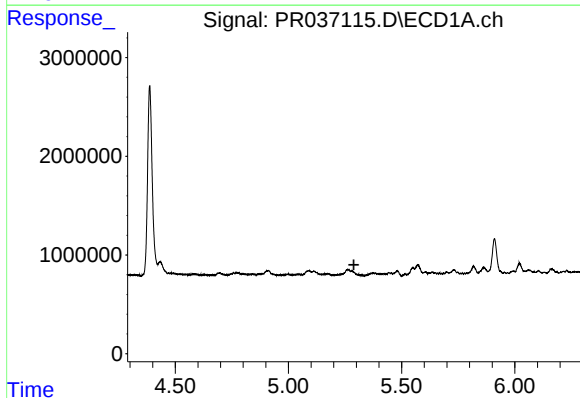
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



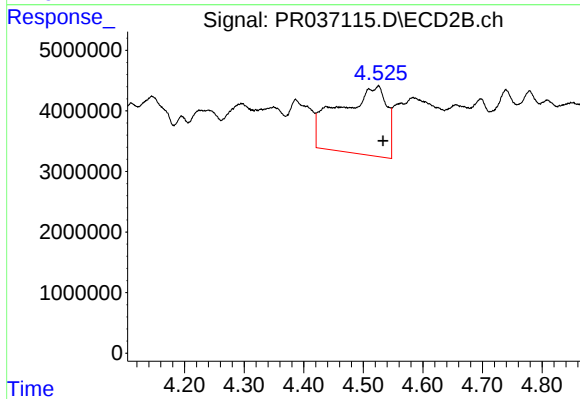
#9 AR-1221-2

R.T.: 3.750 min
Delta R.T.: -0.004 min
Response: 5373153
Conc: 118.82 ng/ml



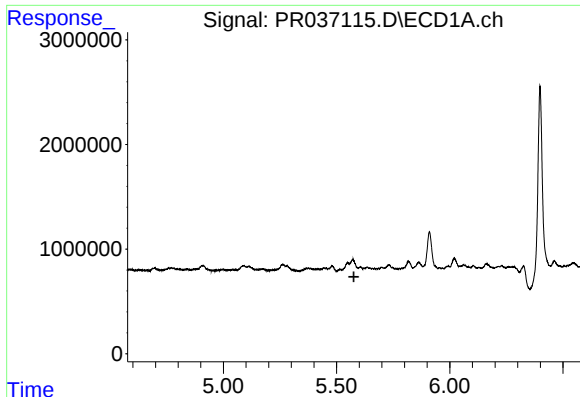
#12 AR-1232-2

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



#12 AR-1232-2

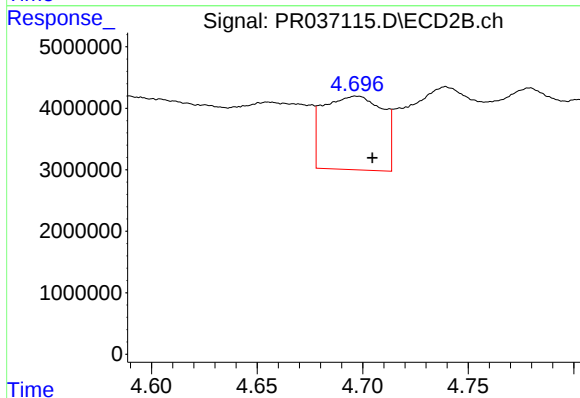
R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 62987459
Conc: 527.34 ng/ml



#13 AR-1232-3

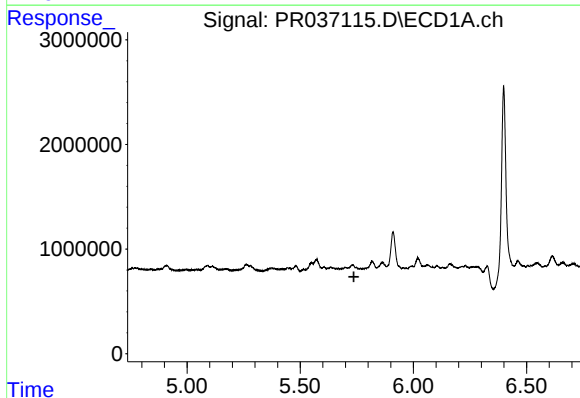
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



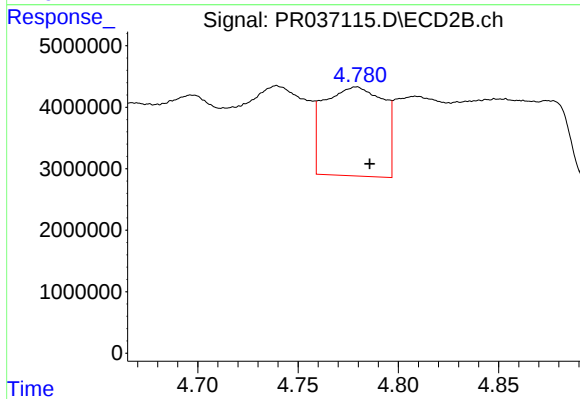
#13 AR-1232-3

R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 23491005
Conc: 408.85 ng/ml



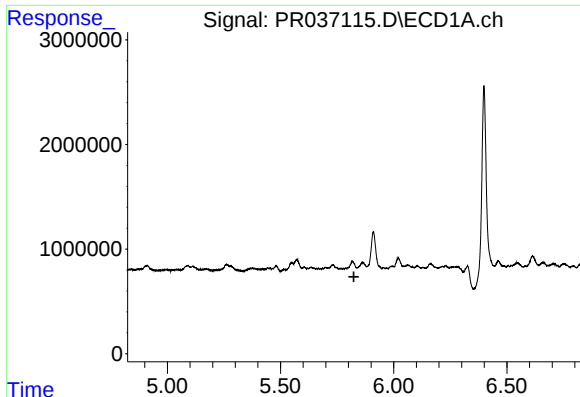
#14 AR-1232-4

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



#14 AR-1232-4

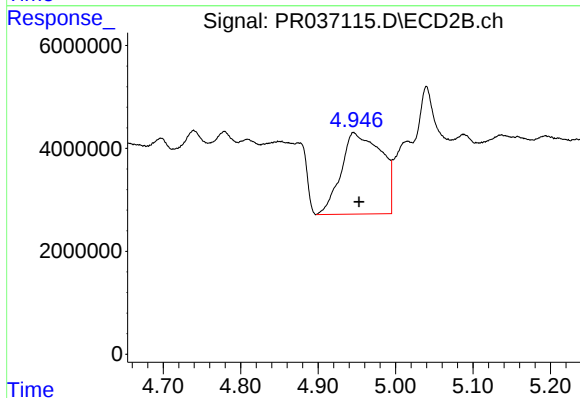
R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 29840674
Conc: 603.24 ng/ml



#15 AR-1232-5

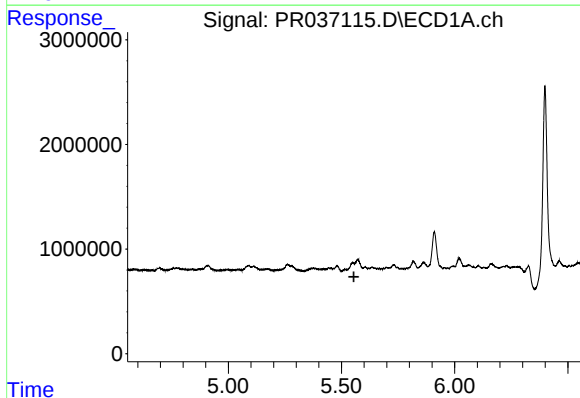
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



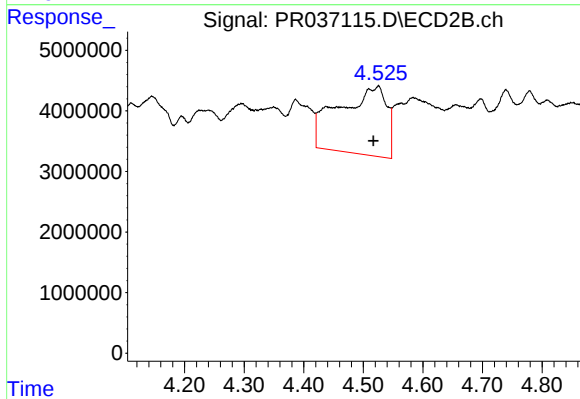
#15 AR-1232-5

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 57220636
Conc: 998.40 ng/ml



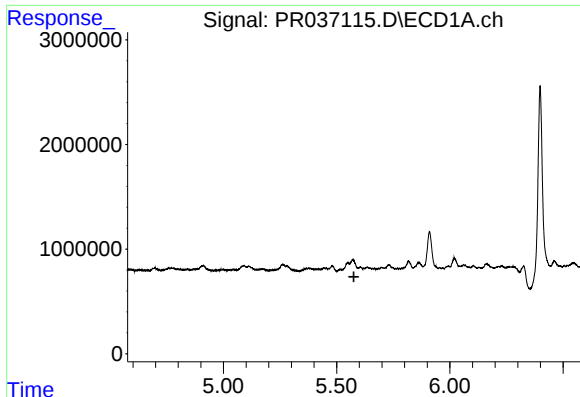
#16 AR-1242-1

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



#16 AR-1242-1

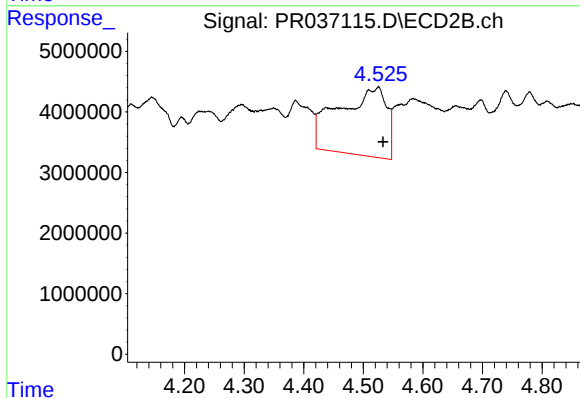
R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 62987459
Conc: 551.23 ng/ml



#17 AR-1242-2

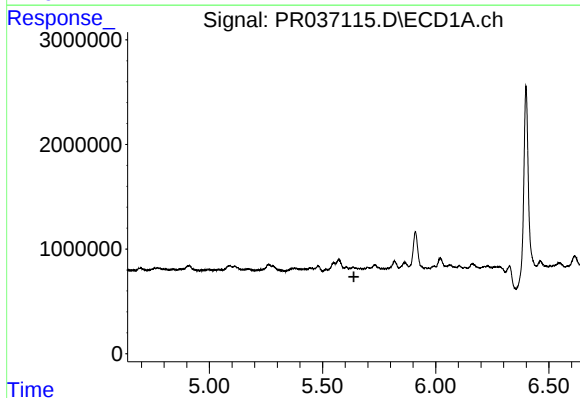
R.T.: 0.000 min
Exp R.T.: 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



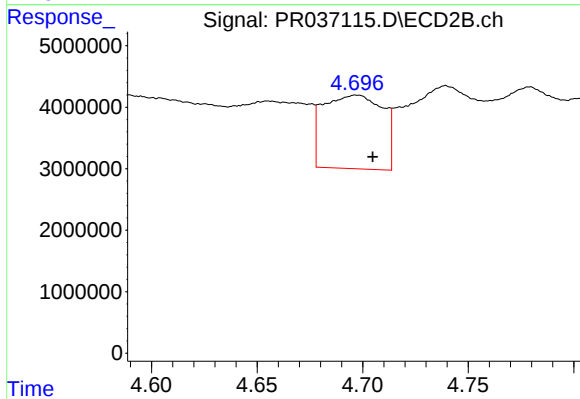
#17 AR-1242-2

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 62987459
Conc: 331.19 ng/ml



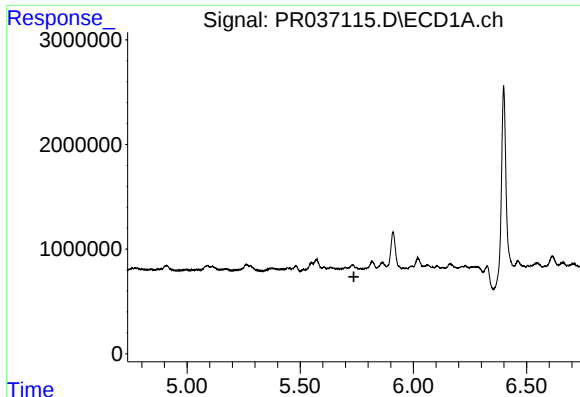
#18 AR-1242-3

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



#18 AR-1242-3

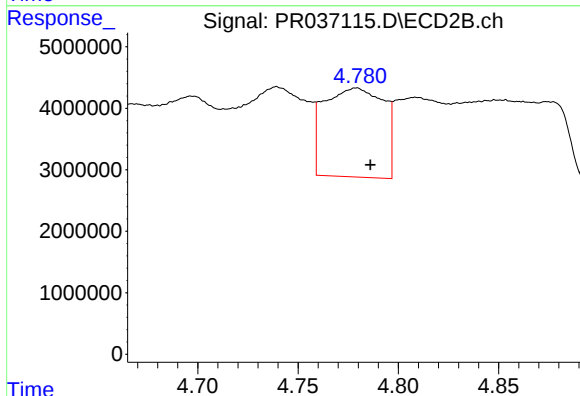
R.T.: 4.697 min
Delta R.T.: -0.008 min
Response: 23491005
Conc: 245.69 ng/ml



#19 AR-1242-4

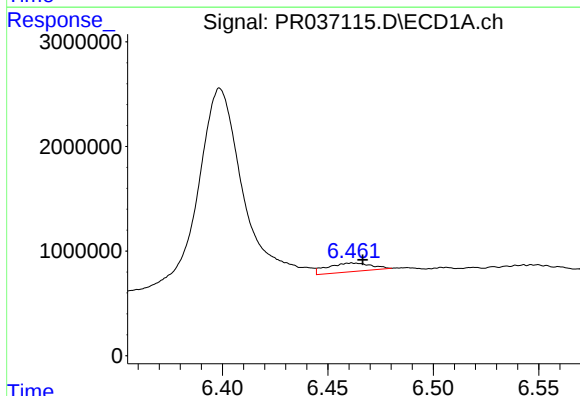
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



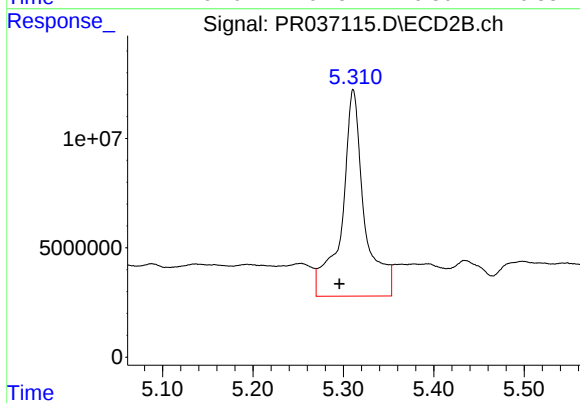
#19 AR-1242-4

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 29840674
Conc: 330.50 ng/ml



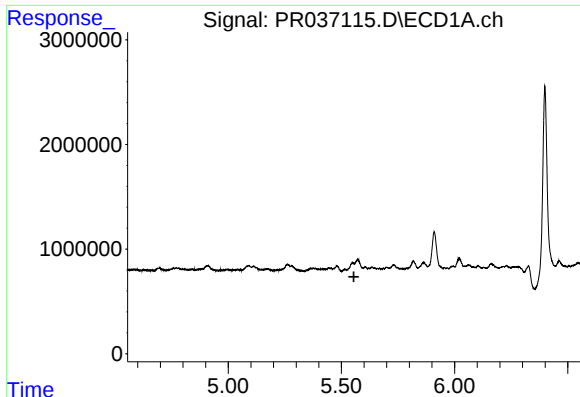
#20 AR-1242-5

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1208664
Conc: 39.34 ng/ml



#20 AR-1242-5

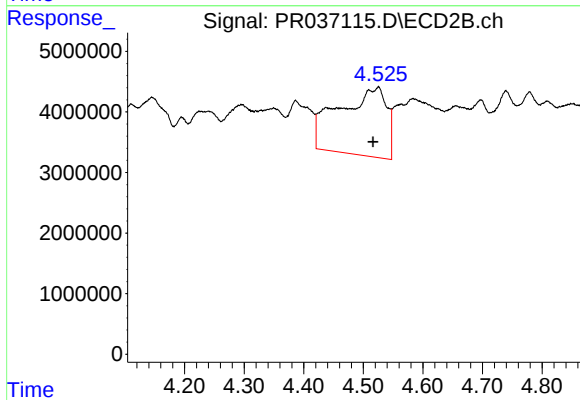
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 163206974
Conc: 1182.19 ng/ml



#21 AR-1248-1

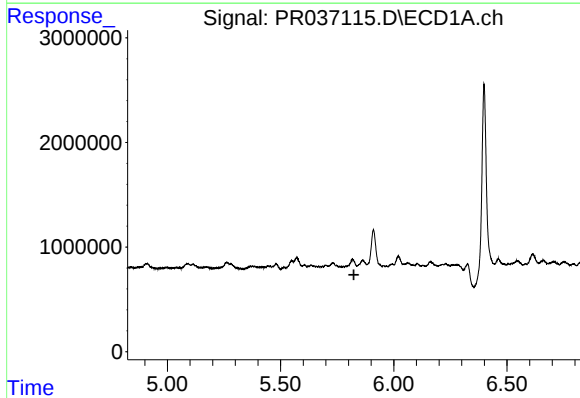
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



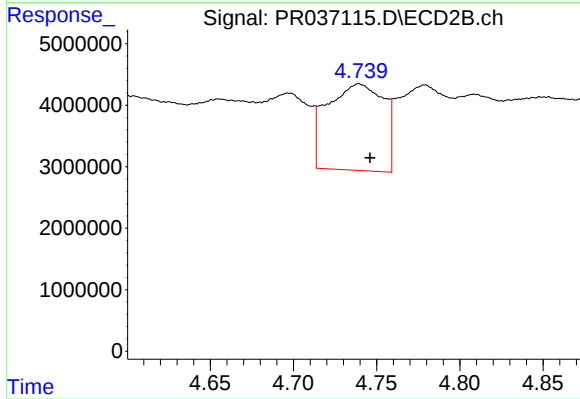
#21 AR-1248-1

R.T.: 4.525 min
Delta R.T.: 0.008 min
Response: 62987459
Conc: 648.60 ng/ml



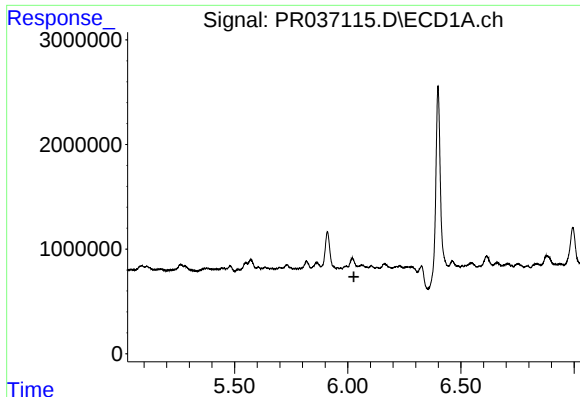
#22 AR-1248-2

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



#22 AR-1248-2

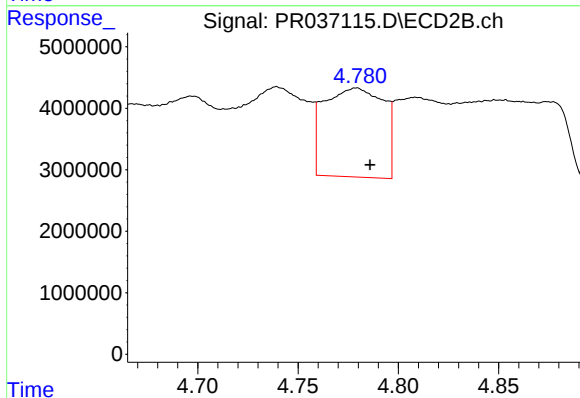
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 33240219
Conc: 246.16 ng/ml



#23 AR-1248-3

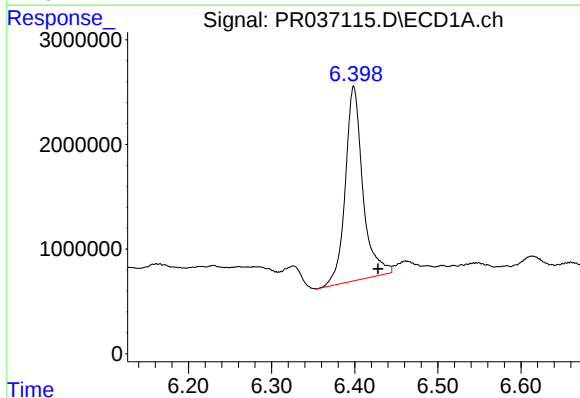
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



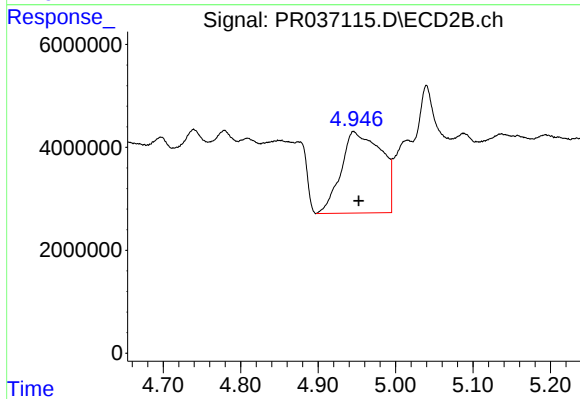
#23 AR-1248-3

R.T.: 4.779 min
Delta R.T.: -0.007 min
Response: 29840674
Conc: 214.41 ng/ml



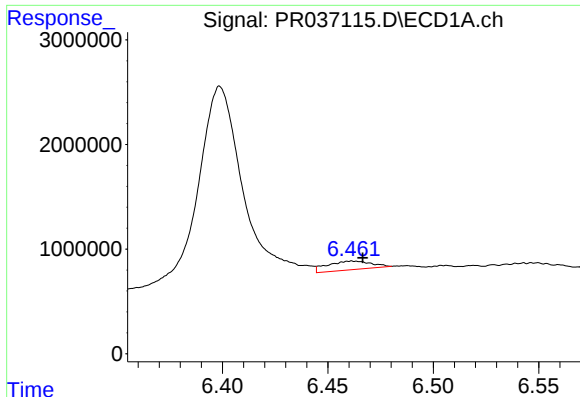
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: -0.029 min
Response: 27168639
Conc: 505.63 ng/ml



#24 AR-1248-4

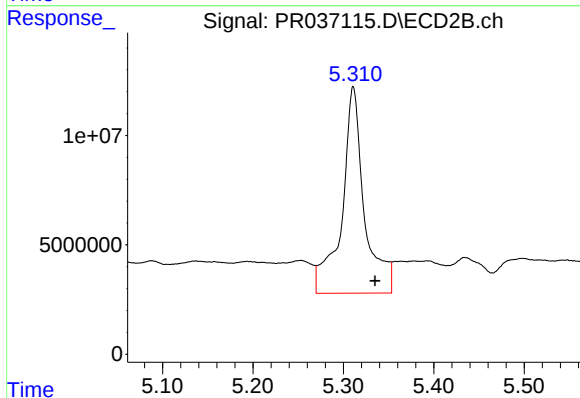
R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 57220636
Conc: 324.45 ng/ml



#25 AR-1248-5

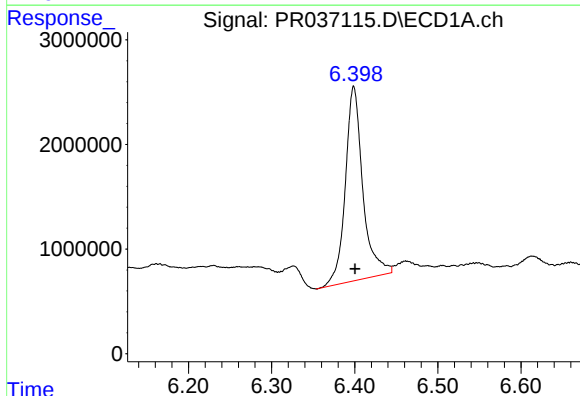
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 1208664
Conc: 23.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



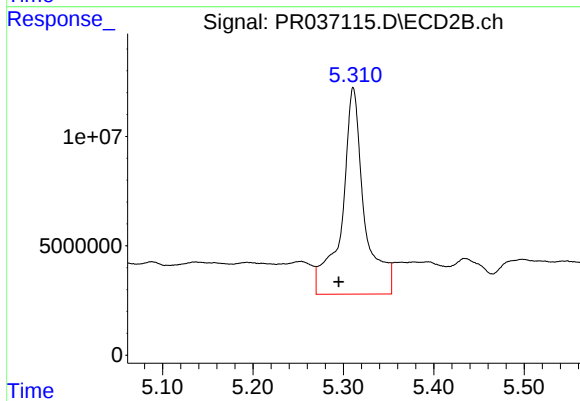
#25 AR-1248-5

R.T.: 5.311 min
Delta R.T.: -0.024 min
Response: 163206974
Conc: 839.49 ng/ml



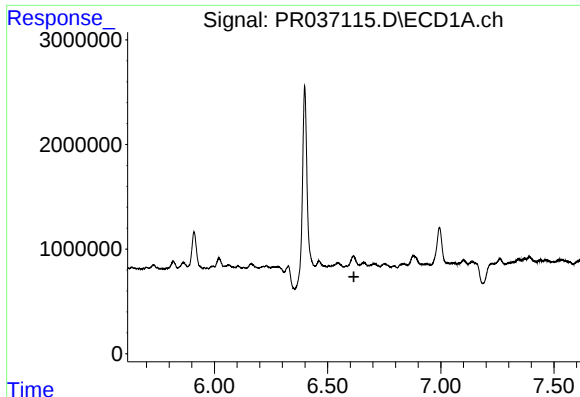
#26 AR-1254-1

R.T.: 6.399 min
Delta R.T.: -0.002 min
Response: 27168639
Conc: 468.75 ng/ml



#26 AR-1254-1

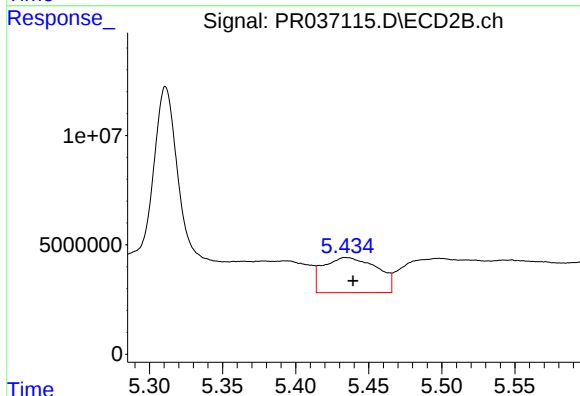
R.T.: 5.311 min
Delta R.T.: 0.016 min
Response: 163206974
Conc: 496.24 ng/ml



#27 AR-1254-2

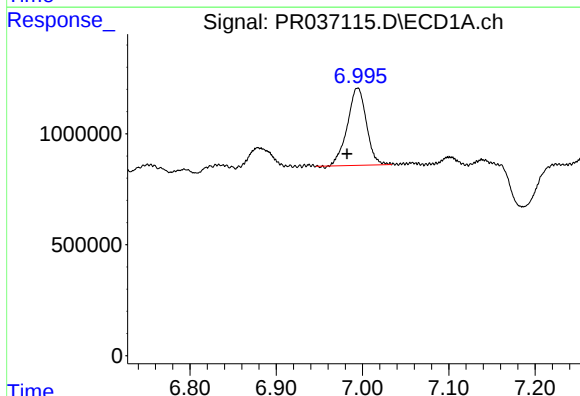
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



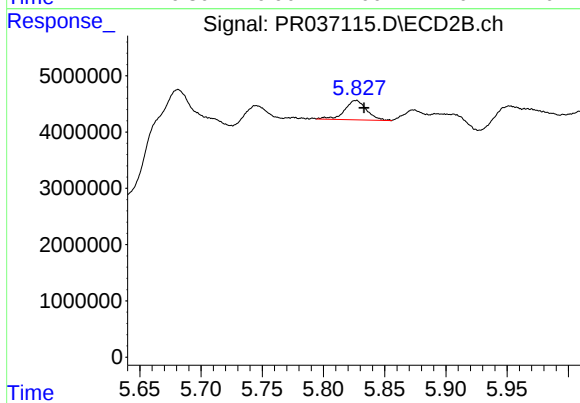
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 41013943
Conc: 138.53 ng/ml



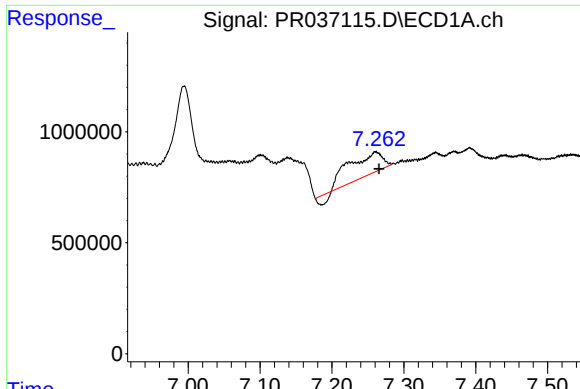
#28 AR-1254-3

R.T.: 6.994 min
Delta R.T.: 0.012 min
Response: 5330737
Conc: 51.32 ng/ml



#28 AR-1254-3

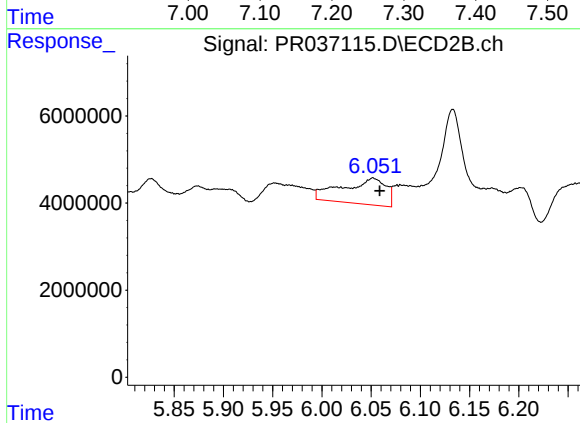
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 4249219
Conc: 8.35 ng/ml



#29 AR-1254-4

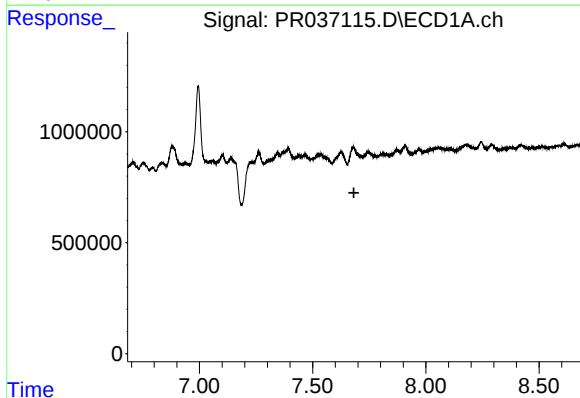
R.T.: 7.261 min
Delta R.T.: -0.005 min
Response: 3064219
Conc: 39.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



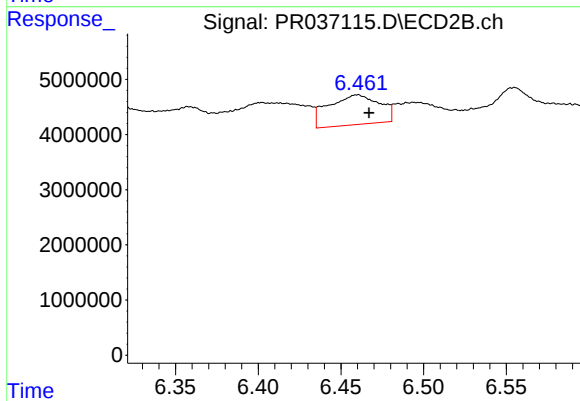
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 18378081
Conc: 47.96 ng/ml



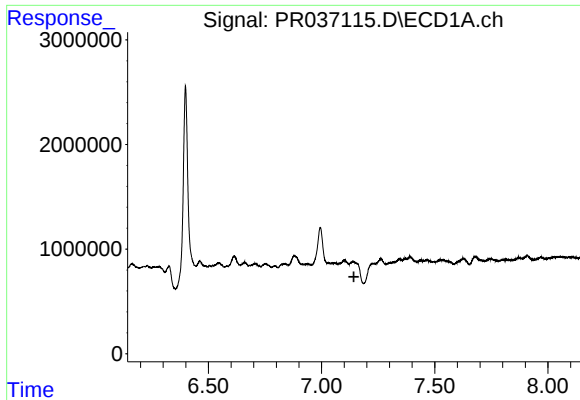
#30 AR-1254-5

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



#30 AR-1254-5

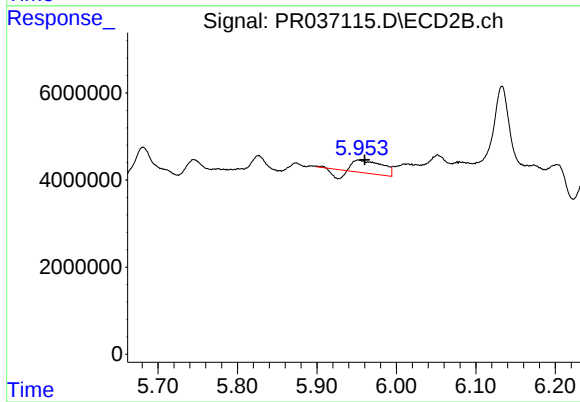
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 11581177
Conc: 22.78 ng/ml



#31 AR-1260-1

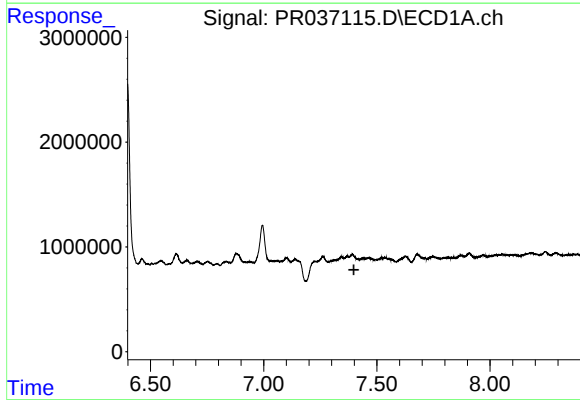
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



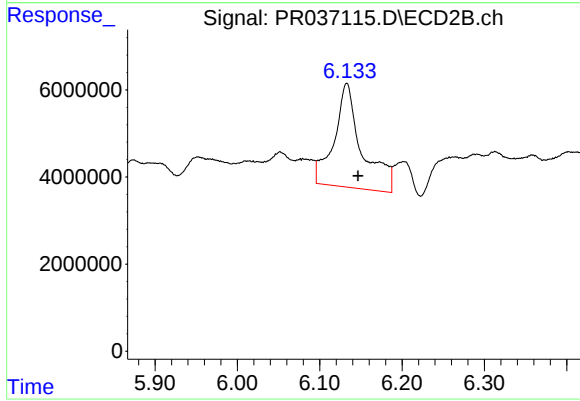
#31 AR-1260-1

R.T.: 5.953 min
Delta R.T.: -0.008 min
Response: 5908235
Conc: 13.51 ng/ml



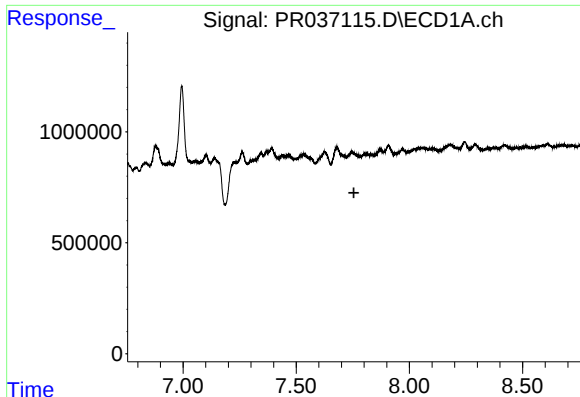
#32 AR-1260-2

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



#32 AR-1260-2

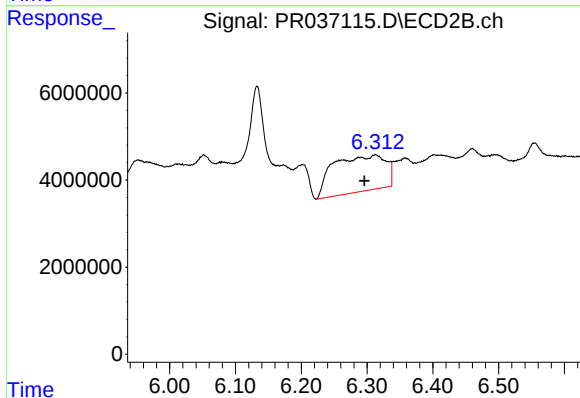
R.T.: 6.133 min
Delta R.T.: -0.014 min
Response: 55698945
Conc: 85.16 ng/ml



#33 AR-1260-3

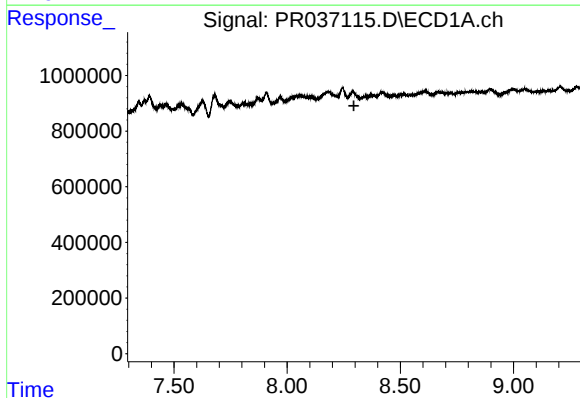
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



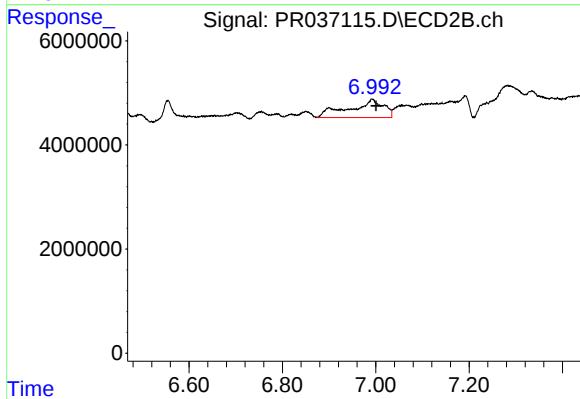
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: 0.017 min
Response: 45759838
Conc: 86.52 ng/ml



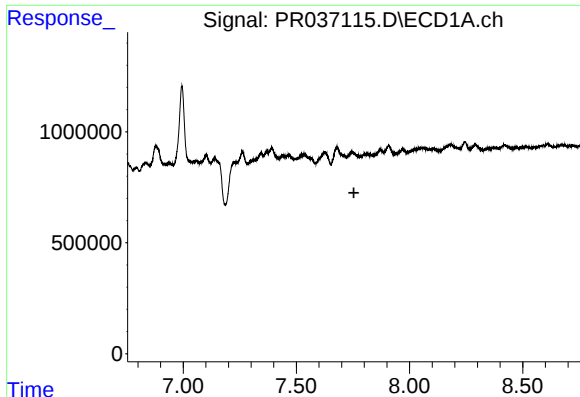
#35 AR-1260-5

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



#35 AR-1260-5

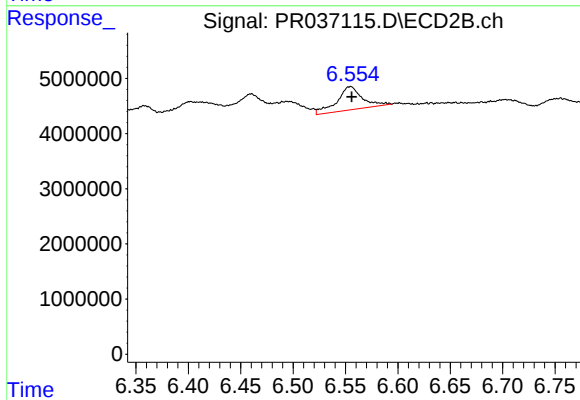
R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 17680265
Conc: 13.28 ng/ml



#36 AR-1262-1

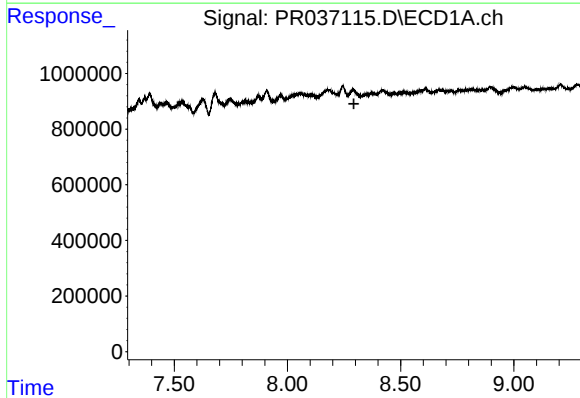
R.T.: 0.000 min
Exp R.T. : 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



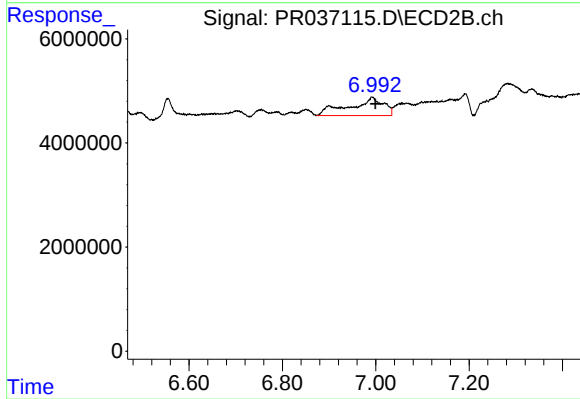
#36 AR-1262-1

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 7074542
Conc: 25.81 ng/ml



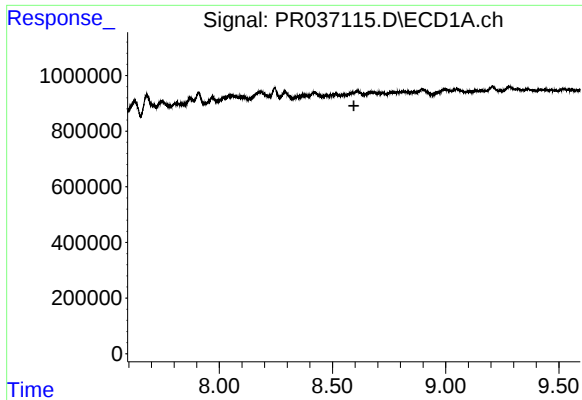
#37 AR-1262-2

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



#37 AR-1262-2

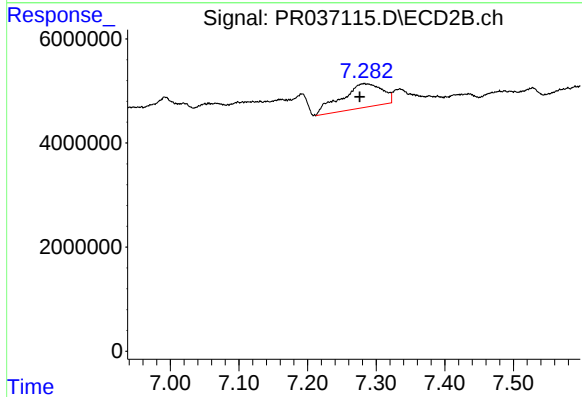
R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 17680265
Conc: 12.90 ng/ml



#38 AR-1262-3

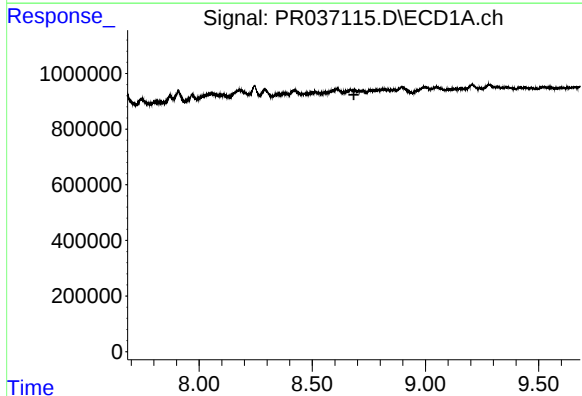
R.T.: 0.000 min
Exp R.T. : 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



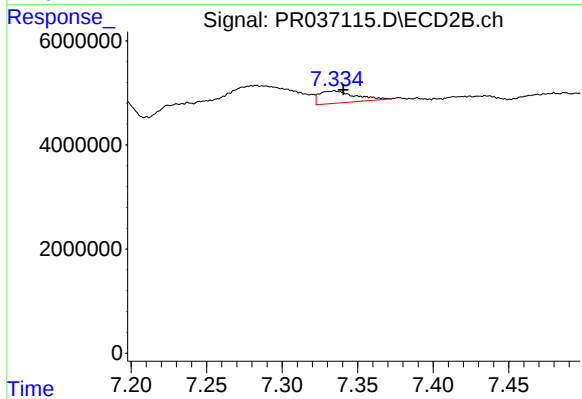
#38 AR-1262-3

R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 18995037
Conc: 34.80 ng/ml



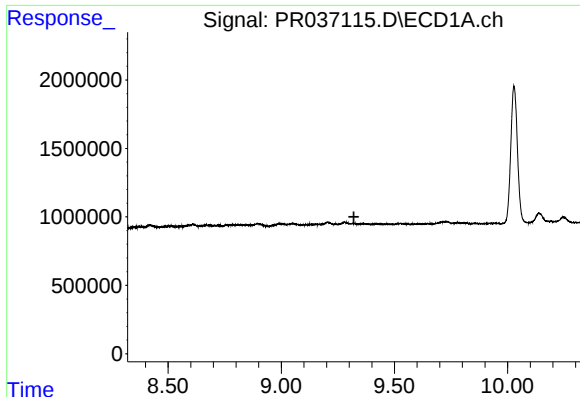
#39 AR-1262-4

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



#39 AR-1262-4

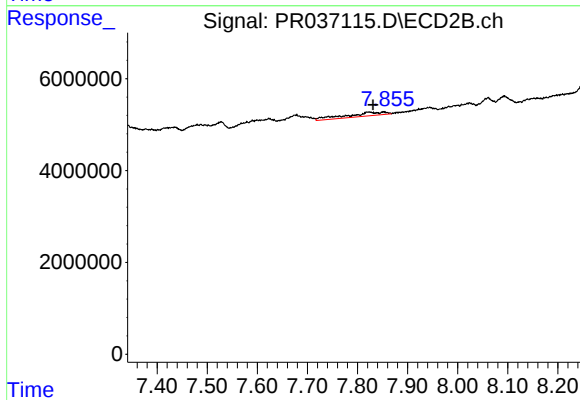
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 3892196
Conc: 4.24 ng/ml



#40 AR-1262-5

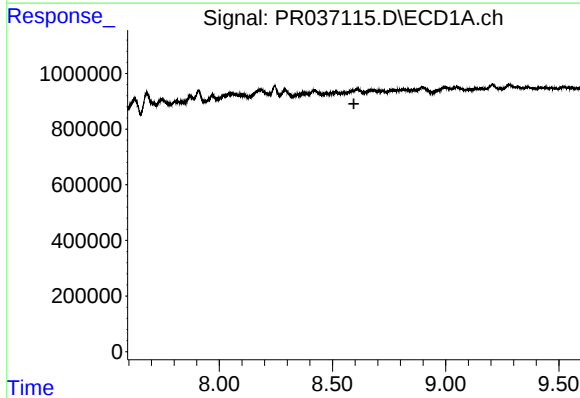
R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



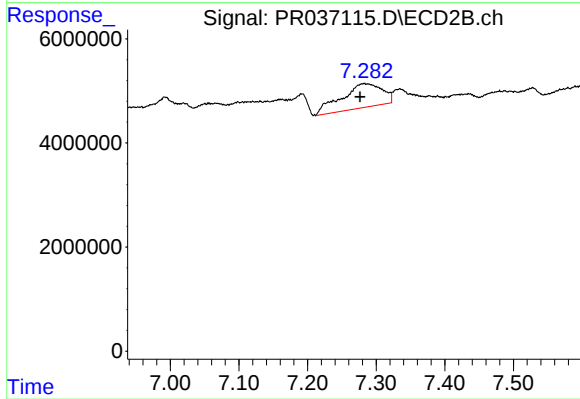
#40 AR-1262-5

R.T.: 7.853 min
Delta R.T.: 0.021 min
Response: 4305788
Conc: 10.72 ng/ml



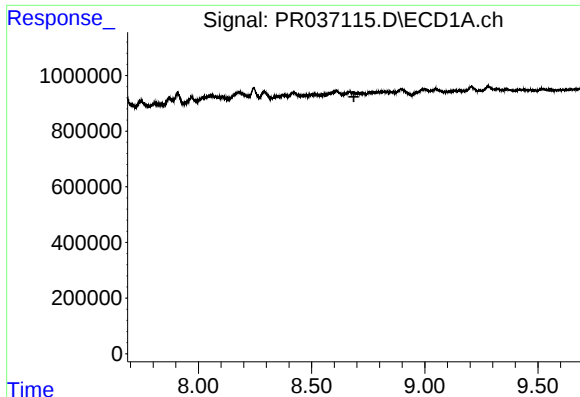
#41 AR-1268-1

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



#41 AR-1268-1

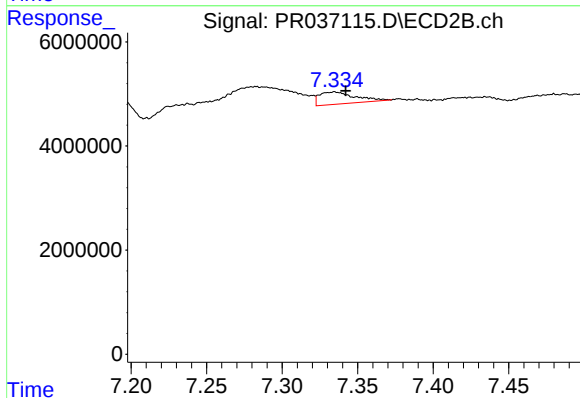
R.T.: 7.283 min
Delta R.T.: 0.007 min
Response: 18995037
Conc: 12.83 ng/ml



#42 AR-1268-2

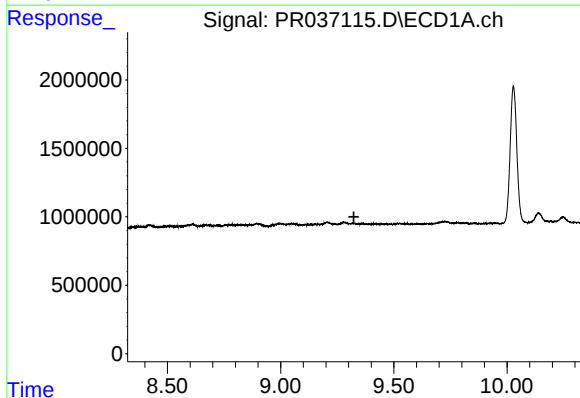
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



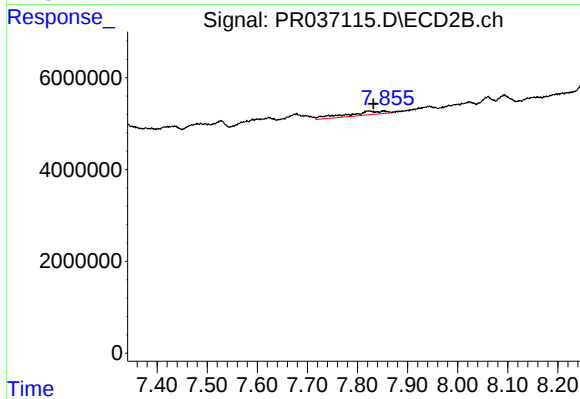
#42 AR-1268-2

R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 3892196
Conc: 3.10 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.: 7.853 min
Delta R.T.: 0.020 min
Response: 4305788
Conc: 9.91 ng/ml