

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
 Data File : PR037125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 16:42
 Operator : SM\SJ
 Sample : K2316-04RE
 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 04:08:25 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...	4.389	3.462	23385160	91764271	14.678	15.665
2)	SA Decachlor...	10.028	8.317	25502924	107.5E6	13.612	13.472
Target Compounds							
3)	L1 AR-1016-1	0.000	4.527	0	20680325	N.D.	85.635 #
4)	L1 AR-1016-2	0.000	4.527	0	20680325	N.D.	52.972 #
5)	L1 AR-1016-3	0.000	4.698	0	2859146	N.D.	14.658 #
6)	L1 AR-1016-4	0.000	4.741	0	4169074	N.D.	27.455 #
7)	L1 AR-1016-5	0.000	4.947	0	91470	N.D.	0.440 #
8)	L2 AR-1221-1	0.000	3.624	0	9933164	N.D.	161.750 #
9)	L2 AR-1221-2	0.000	3.753	0	5779516	N.D.	127.804 #
12)	L3 AR-1232-2	0.000	4.527	0	20680325	N.D.	173.137 #
13)	L3 AR-1232-3	0.000	4.698	0	2859146	N.D.	49.762 #
14)	L3 AR-1232-4	0.000	4.780	0	2633101	N.D.	53.229 #
15)	L3 AR-1232-5	0.000	4.947	0	91470	N.D.	1.596 #
16)	L4 AR-1242-1	0.000	4.527	0	20680325	N.D.	180.983 #
17)	L4 AR-1242-2	0.000	4.527	0	20680325	N.D.	108.736 #
18)	L4 AR-1242-3	0.000	4.698	0	2859146	N.D.	29.903 #
19)	L4 AR-1242-4	0.000	4.780	0	2633101	N.D.	29.163 #
20)	L4 AR-1242-5	6.464	5.312	1740761	105.0E6	56.652	760.707 #
21)	L5 AR-1248-1	0.000	4.527	0	20680325	N.D.	212.950 #
22)	L5 AR-1248-2	0.000	4.741	0	4169074	N.D.	30.873 #
23)	L5 AR-1248-3	0.000	4.780	0	2633101	N.D.	18.920 #
24)	L5 AR-1248-4	6.400	4.947	30804840	91470	573.304	0.519 #
25)	L5 AR-1248-5	6.464	5.312	1740761	105.0E6	33.591	540.190 #
26)	L6 AR-1254-1	6.400	5.312	30804840	105.0E6	531.487	319.316 #
27)	L6 AR-1254-2	0.000	5.435	0	10007666	N.D.	33.803 #
28)	L6 AR-1254-3	6.996	5.827	6822447	32053157	65.684	63.008
29)	L6 AR-1254-4	7.262	6.052	3691931	11435835	47.247	29.841 #
30)	L6 AR-1254-5	0.000	6.462	0	27004839	N.D.	53.114 #
31)	L7 AR-1260-1	0.000	5.954	0	7777395	N.D.	17.782 #
32)	L7 AR-1260-2	0.000	6.133	0	60088132	N.D.	91.867 #
33)	L7 AR-1260-3	0.000	6.292	0	16603340	N.D.	31.393 #
34)	L7 AR-1260-4	0.000	6.754	0	10521614	N.D.	22.562 #
35)	L7 AR-1260-5	0.000	6.993	0	5546503	N.D.	4.166 #
36)	L8 AR-1262-1	0.000	6.554	0	34825724	N.D.	127.047 #
37)	L8 AR-1262-2	0.000	6.993	0	5546503	N.D.	4.047 #
38)	L8 AR-1262-3	0.000	7.296	0	71963125	N.D.	131.832 #
39)	L8 AR-1262-4	0.000	7.296	0	71963125	N.D.	78.340 #
40)	L8 AR-1262-5	0.000	7.826	0	10316288	N.D.	25.683 #
41)	L9 AR-1268-1	0.000	7.296	0	71963125	N.D.	48.624 #
42)	L9 AR-1268-2	0.000	7.296	0	71963125	N.D.	57.322 #
43)	L9 AR-1268-3	0.000	7.528	0	3912322	N.D.	4.023 #

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Acq On : 12 Apr 2019 16:42
Operator : SM\SJ
Sample : K2316-04RE
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 04:08:25 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
44) L9	AR-1268-4	0.000	7.826	0	10316288	N.D.	23.749 #

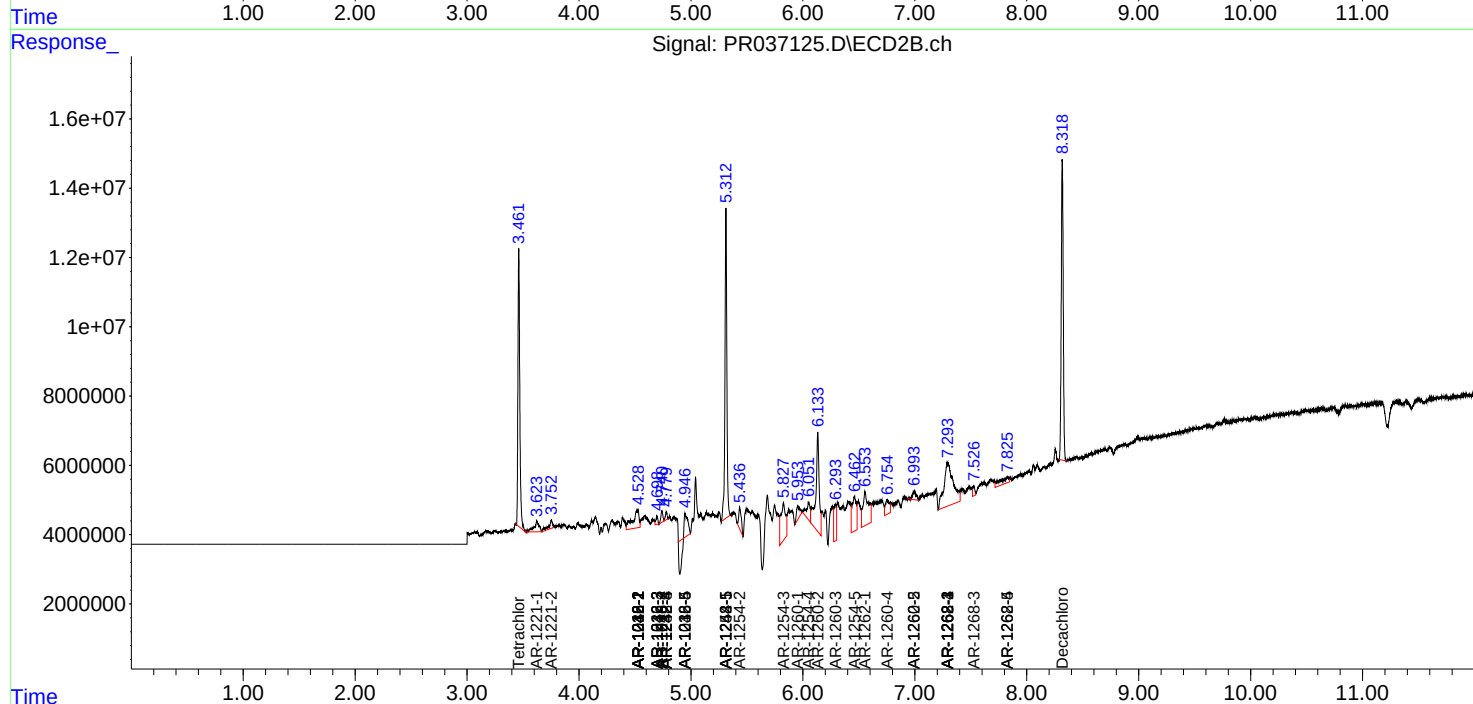
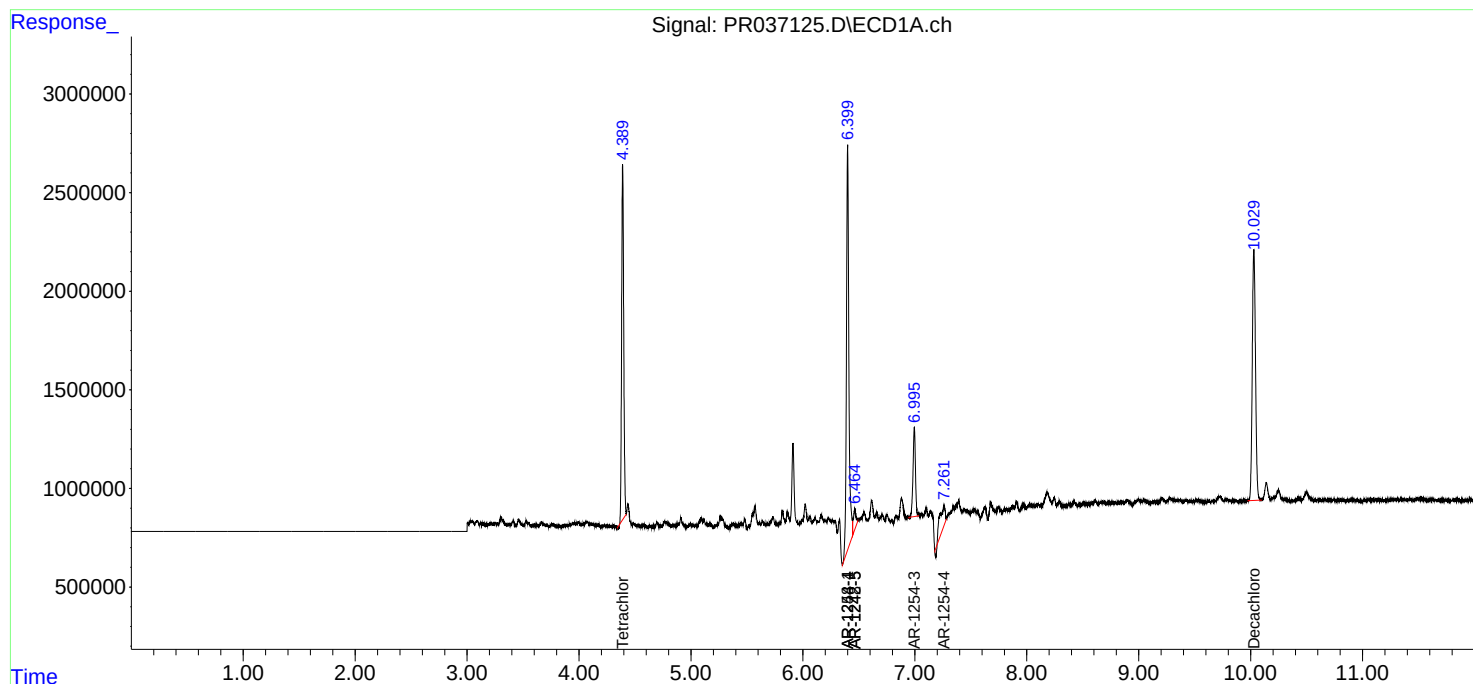
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

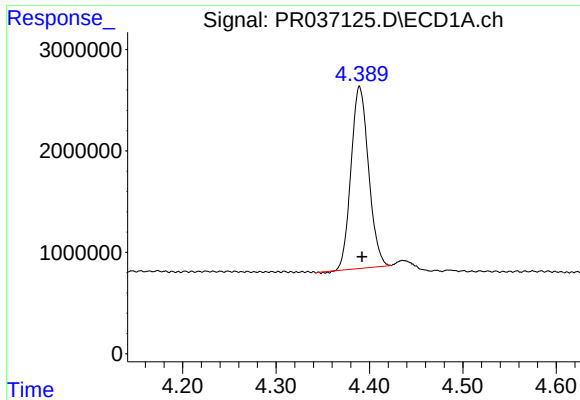
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041219\
Data File : PR037125.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 16:42
Operator : SM\SJ
Sample : K2316-04RE
Misc :
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Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 04:08:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
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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

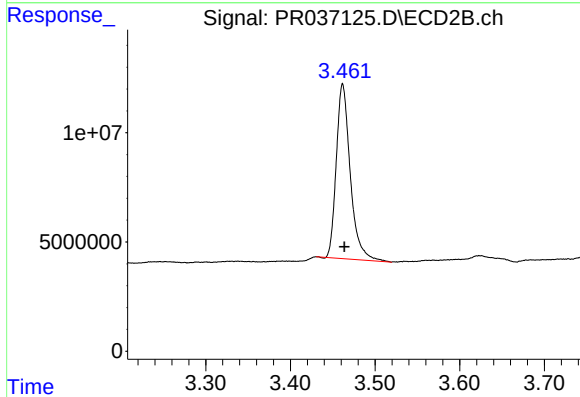




#1 Tetrachloro-m-xylene

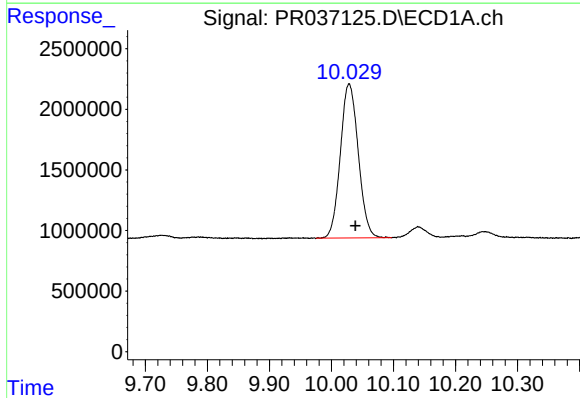
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 23385160
Conc: 14.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



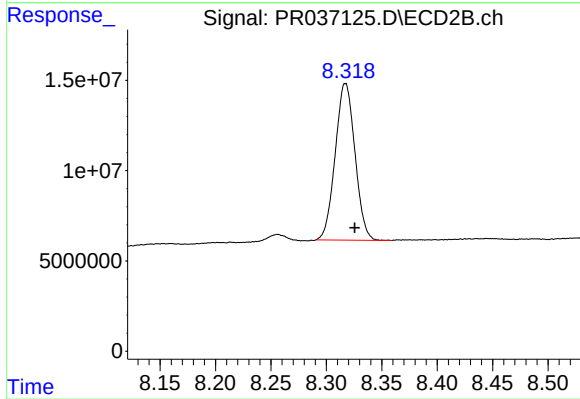
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 91764271
Conc: 15.66 ng/ml



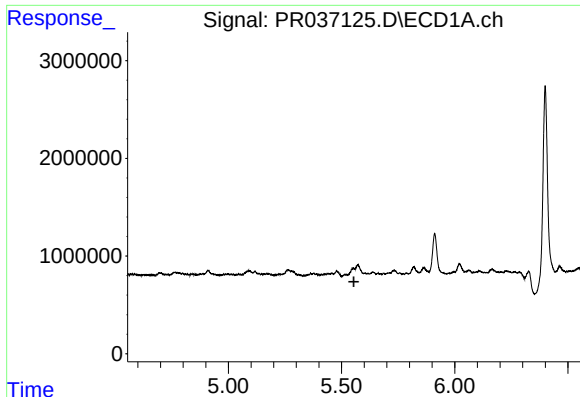
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: -0.010 min
Response: 25502924
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

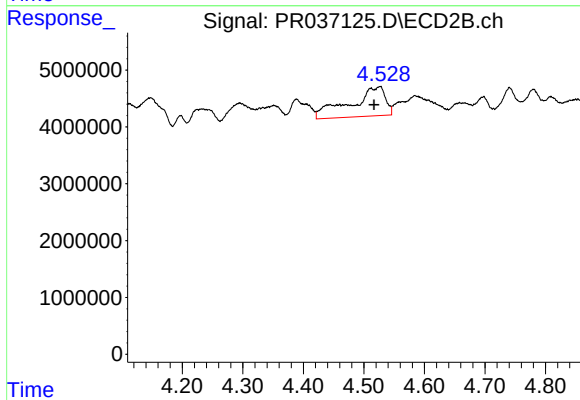
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 107534649
Conc: 13.47 ng/ml



#3 AR-1016-1

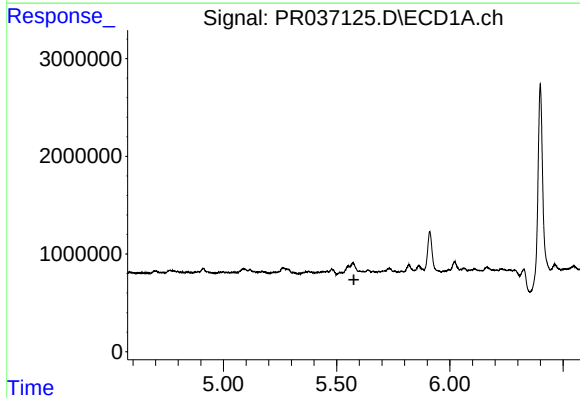
R.T.: 0.000 min
Exp R.T.: 5.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



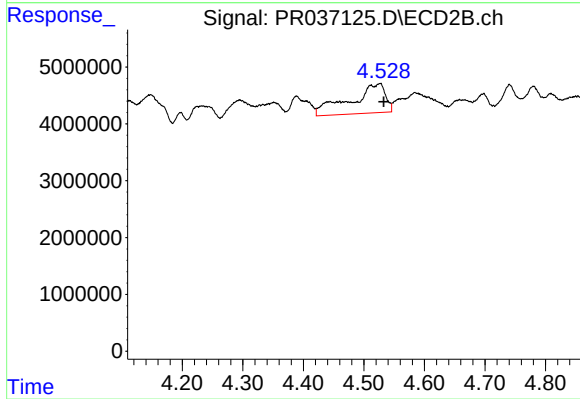
#3 AR-1016-1

R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 20680325
Conc: 85.64 ng/ml



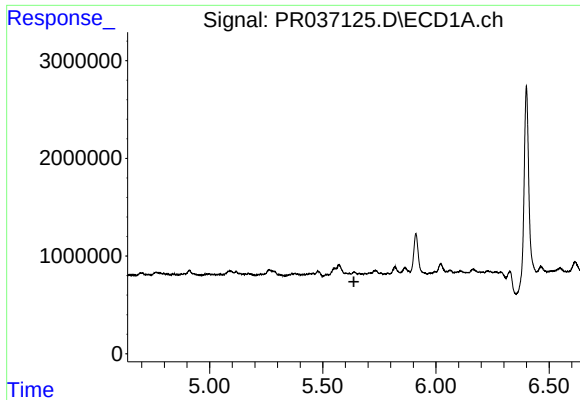
#4 AR-1016-2

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



#4 AR-1016-2

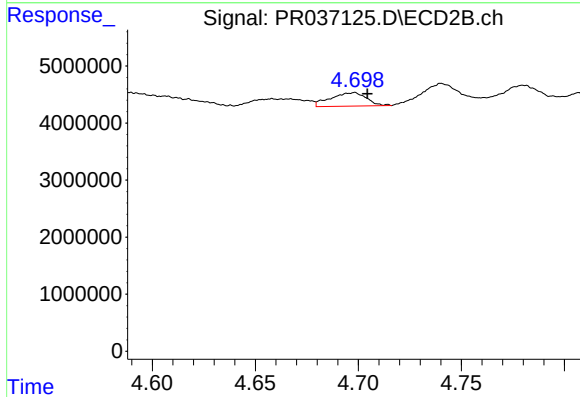
R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 20680325
Conc: 52.97 ng/ml



#5 AR-1016-3

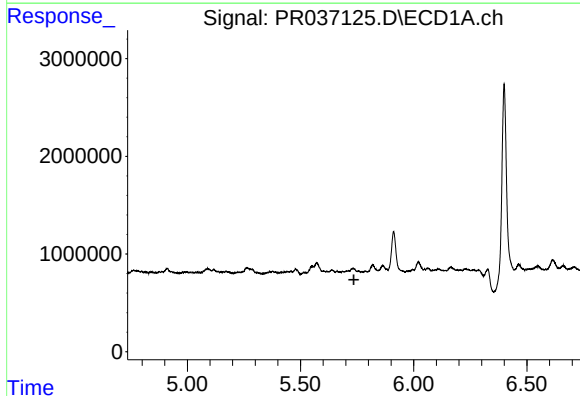
R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



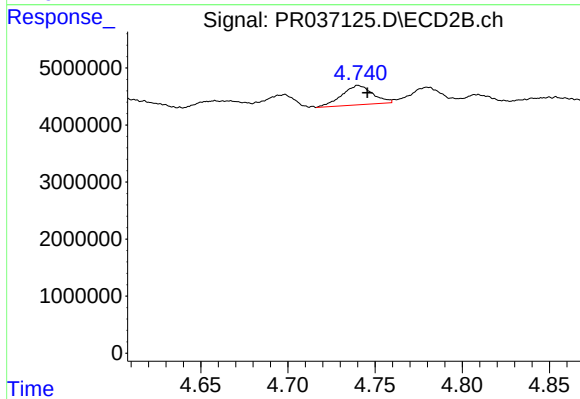
#5 AR-1016-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 2859146
Conc: 14.66 ng/ml



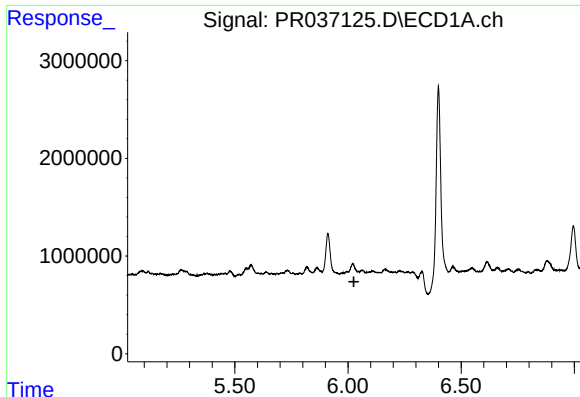
#6 AR-1016-4

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



#6 AR-1016-4

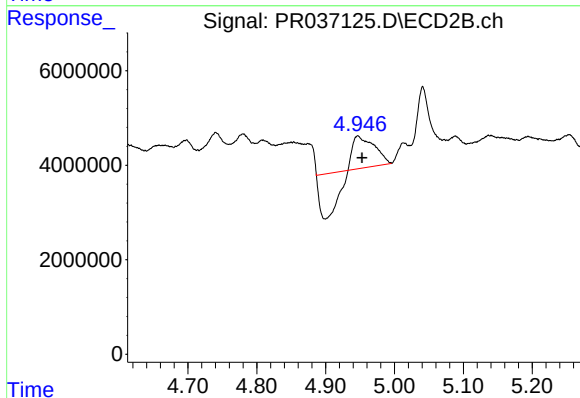
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 4169074
Conc: 27.45 ng/ml



#7 AR-1016-5

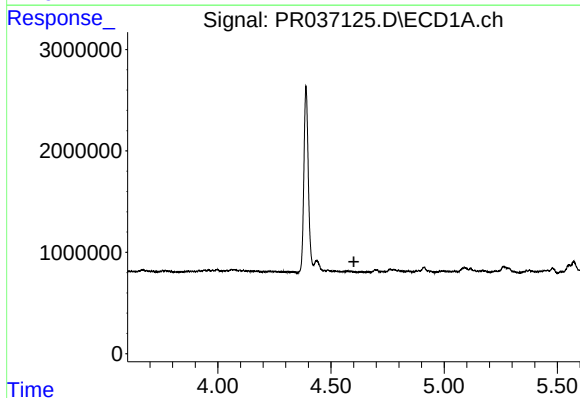
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



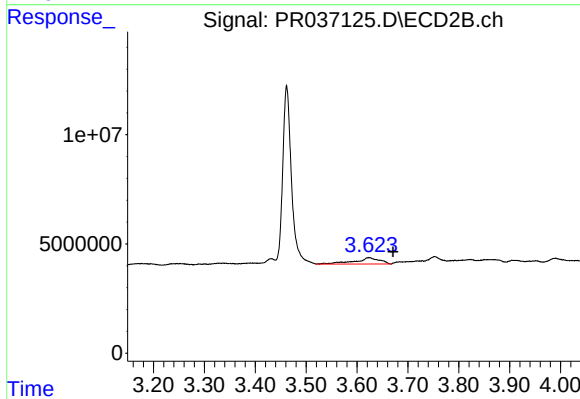
#7 AR-1016-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 91470
Conc: 0.44 ng/ml



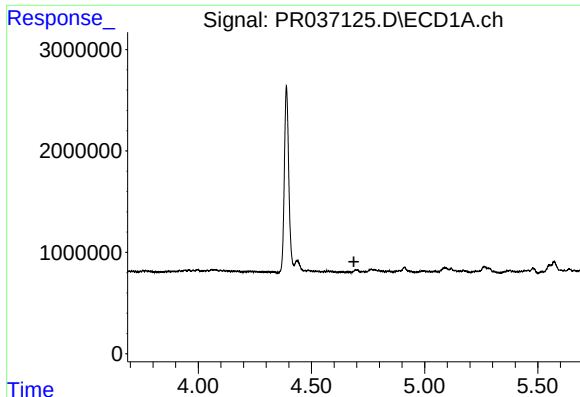
#8 AR-1221-1

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



#8 AR-1221-1

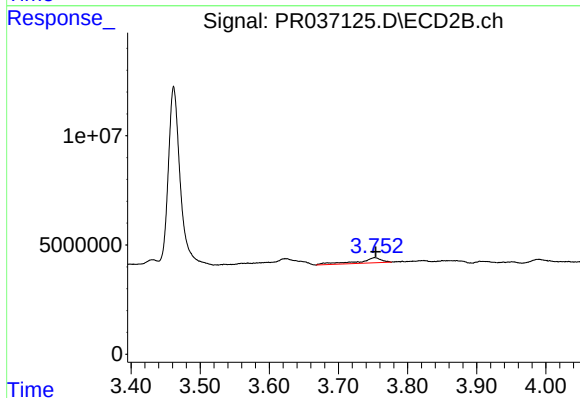
R.T.: 3.624 min
Delta R.T.: -0.046 min
Response: 9933164
Conc: 161.75 ng/ml



#9 AR-1221-2

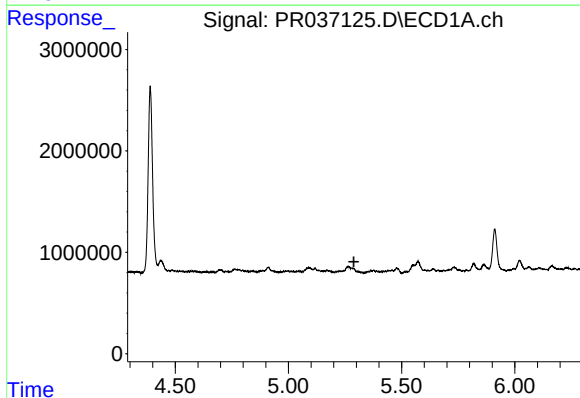
R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



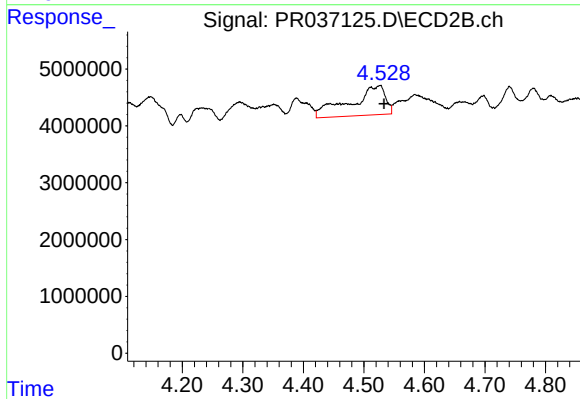
#9 AR-1221-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 5779516
Conc: 127.80 ng/ml



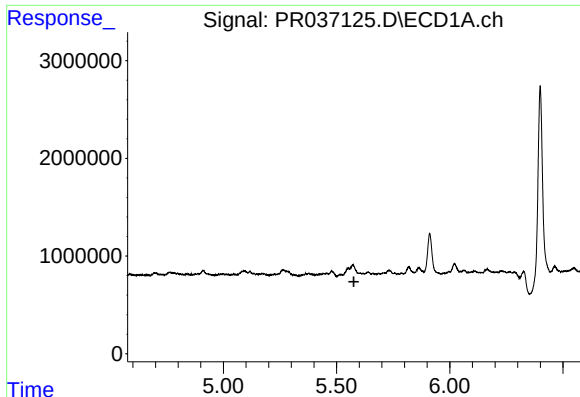
#12 AR-1232-2

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



#12 AR-1232-2

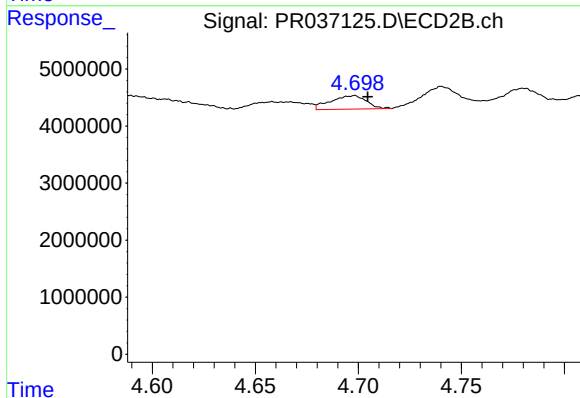
R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 20680325
Conc: 173.14 ng/ml



#13 AR-1232-3

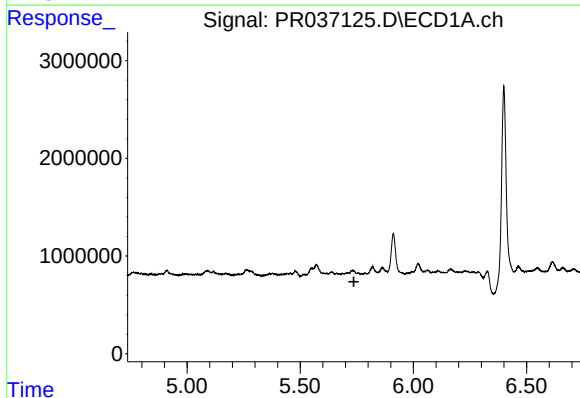
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



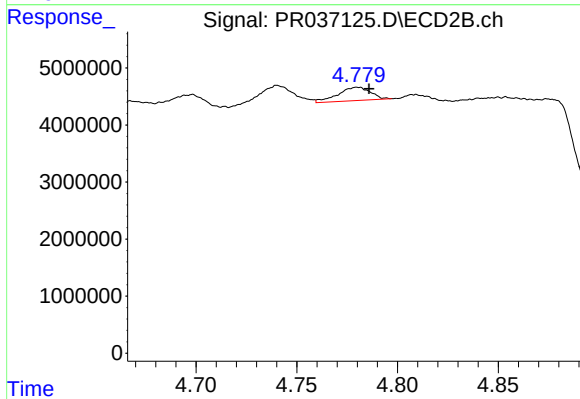
#13 AR-1232-3

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 2859146
Conc: 49.76 ng/ml



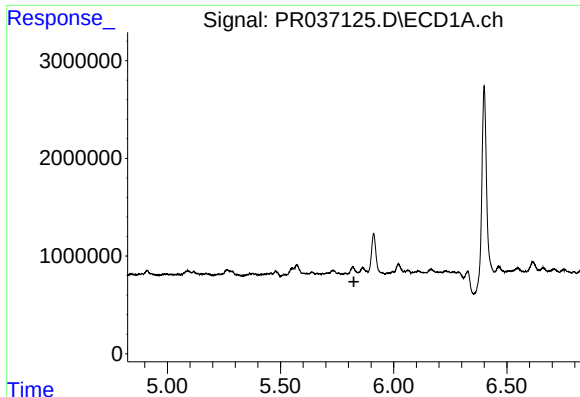
#14 AR-1232-4

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



#14 AR-1232-4

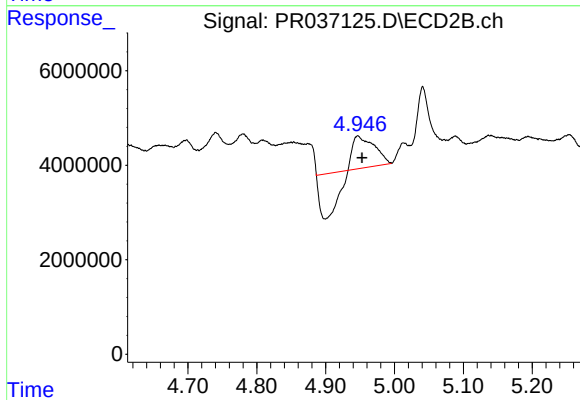
R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2633101
Conc: 53.23 ng/ml



#15 AR-1232-5

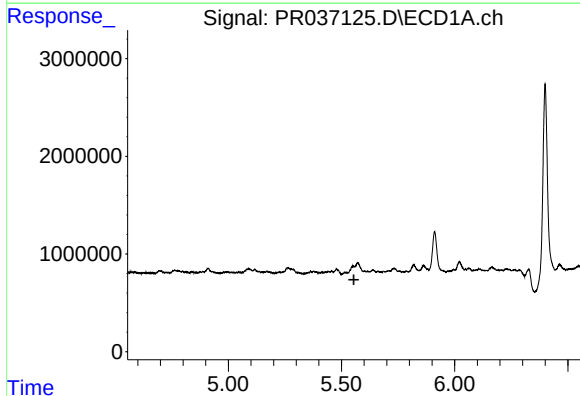
R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



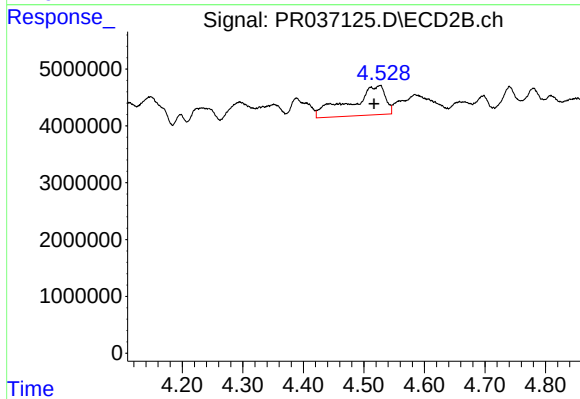
#15 AR-1232-5

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 91470
Conc: 1.60 ng/ml



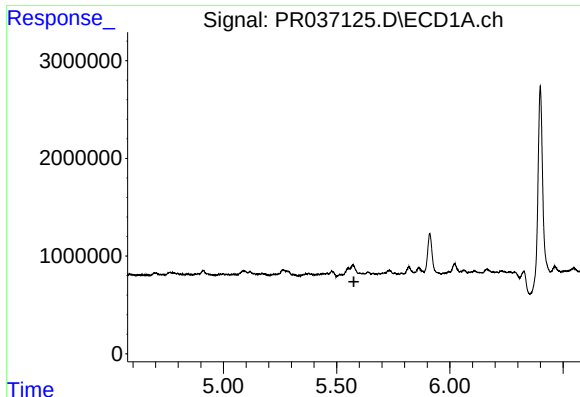
#16 AR-1242-1

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



#16 AR-1242-1

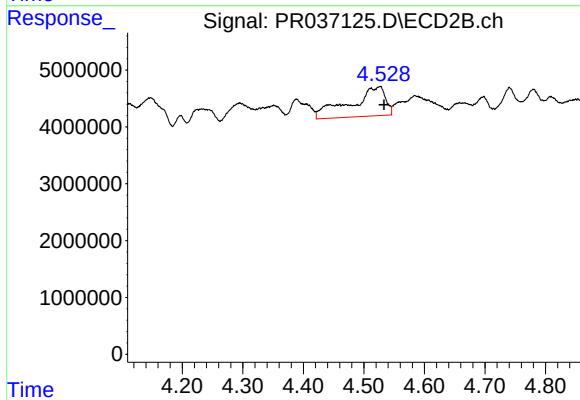
R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 20680325
Conc: 180.98 ng/ml



#17 AR-1242-2

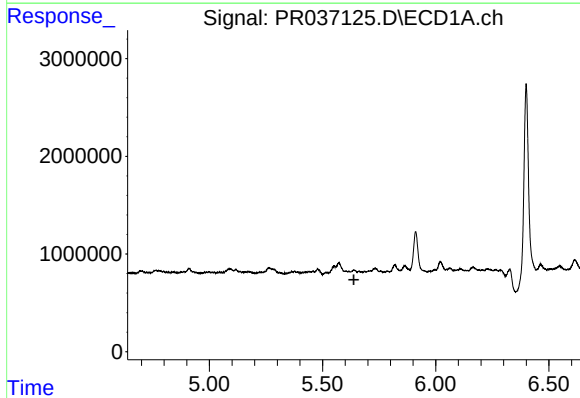
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



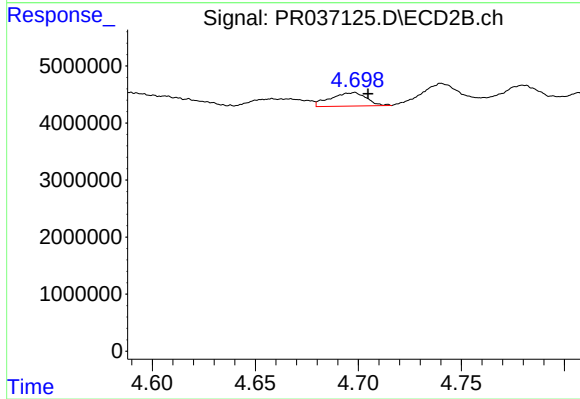
#17 AR-1242-2

R.T.: 4.527 min
Delta R.T.: -0.006 min
Response: 20680325
Conc: 108.74 ng/ml



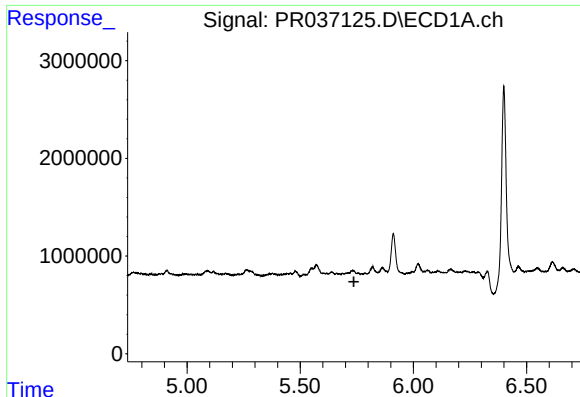
#18 AR-1242-3

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



#18 AR-1242-3

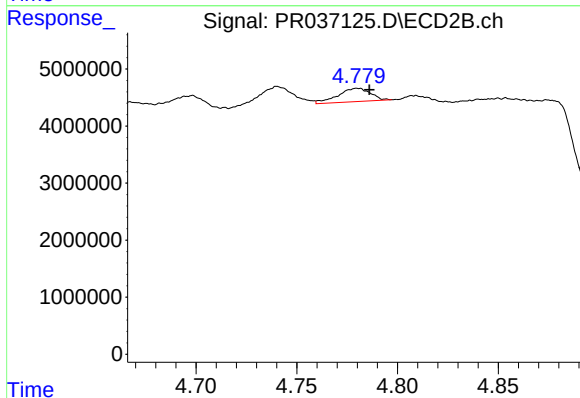
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 2859146
Conc: 29.90 ng/ml



#19 AR-1242-4

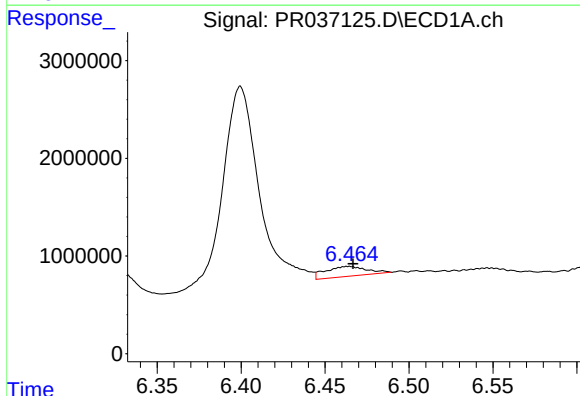
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



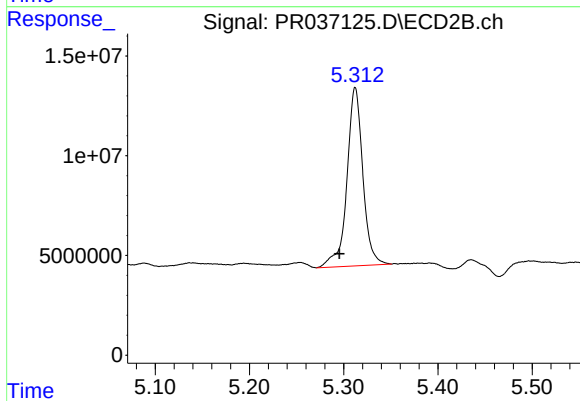
#19 AR-1242-4

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2633101
Conc: 29.16 ng/ml



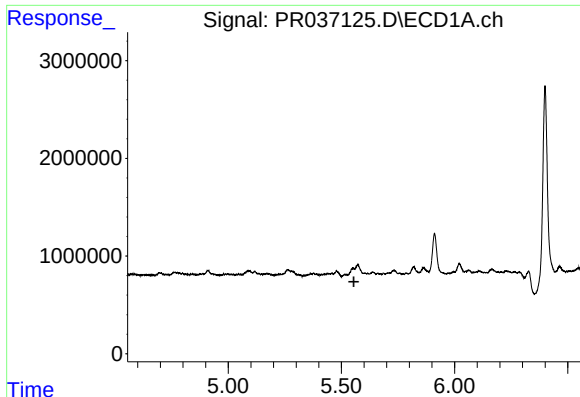
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1740761
Conc: 56.65 ng/ml



#20 AR-1242-5

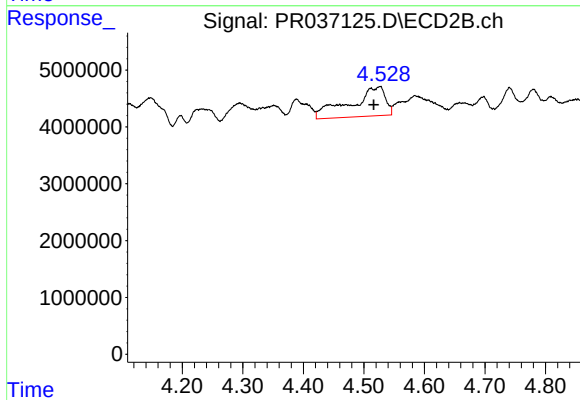
R.T.: 5.312 min
Delta R.T.: 0.017 min
Response: 105019408
Conc: 760.71 ng/ml



#21 AR-1248-1

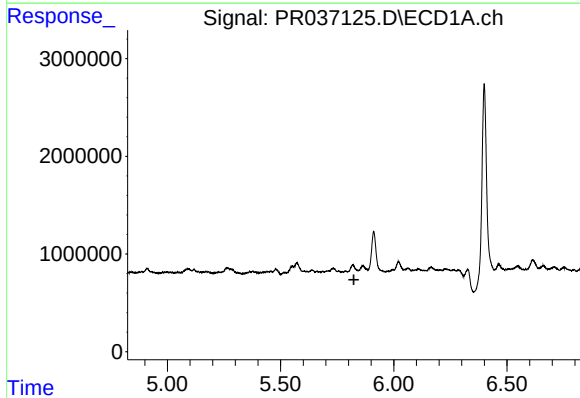
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



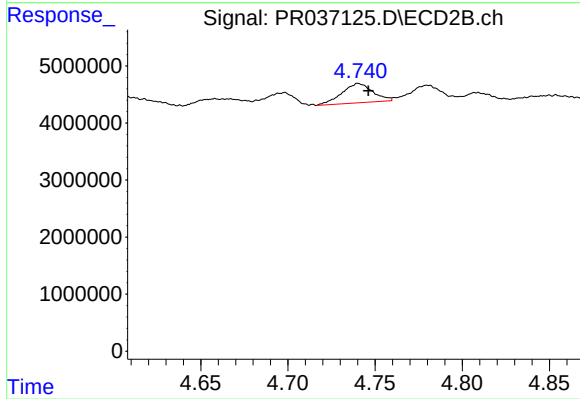
#21 AR-1248-1

R.T.: 4.527 min
Delta R.T.: 0.010 min
Response: 20680325
Conc: 212.95 ng/ml



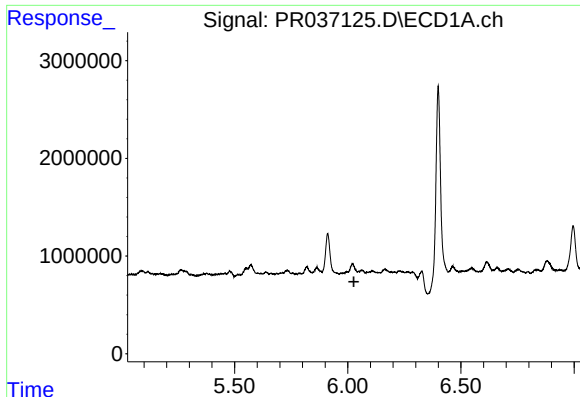
#22 AR-1248-2

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



#22 AR-1248-2

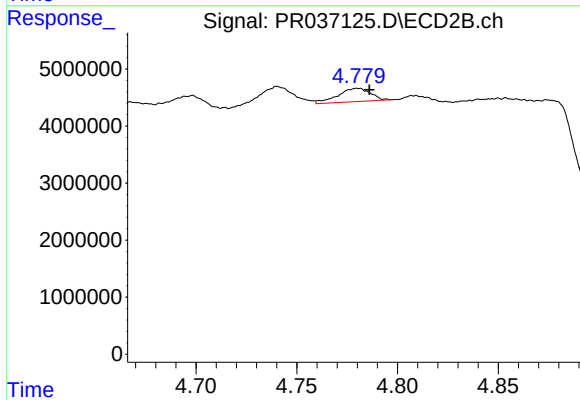
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 4169074
Conc: 30.87 ng/ml



#23 AR-1248-3

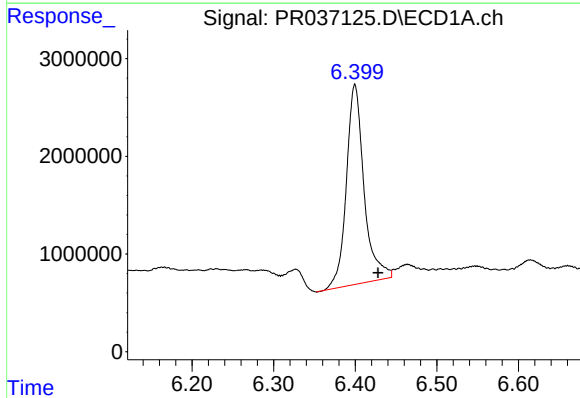
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



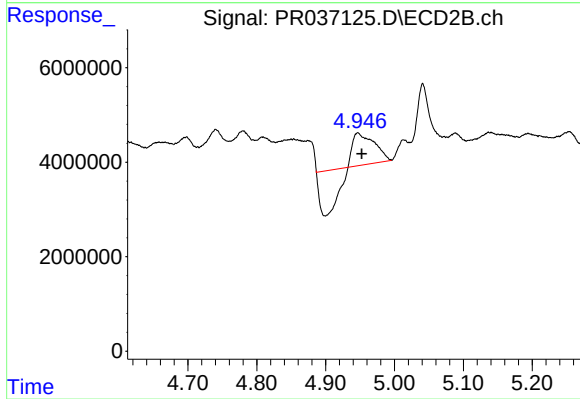
#23 AR-1248-3

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 2633101
Conc: 18.92 ng/ml



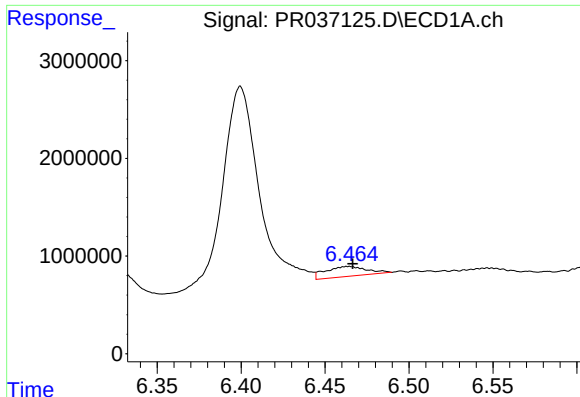
#24 AR-1248-4

R.T.: 6.400 min
Delta R.T.: -0.028 min
Response: 30804840
Conc: 573.30 ng/ml



#24 AR-1248-4

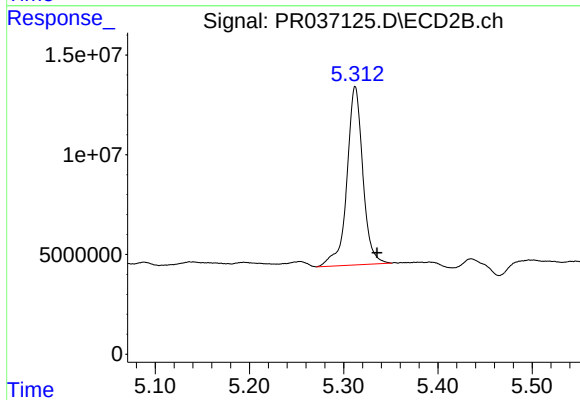
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 91470
Conc: 0.52 ng/ml



#25 AR-1248-5

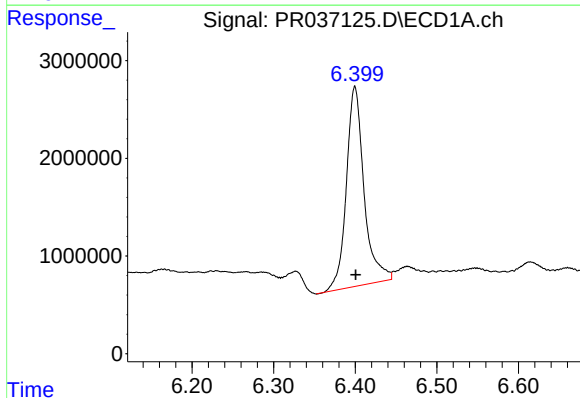
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 1740761
Conc: 33.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



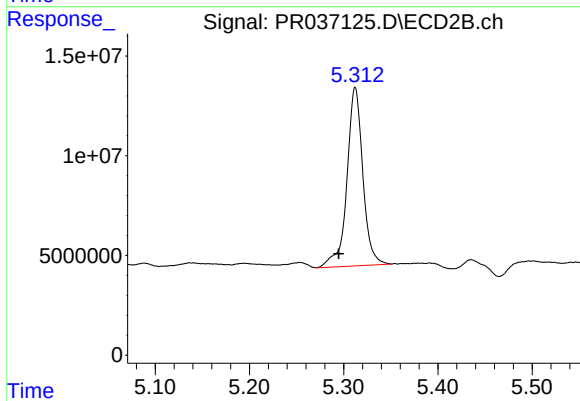
#25 AR-1248-5

R.T.: 5.312 min
Delta R.T.: -0.023 min
Response: 105019408
Conc: 540.19 ng/ml



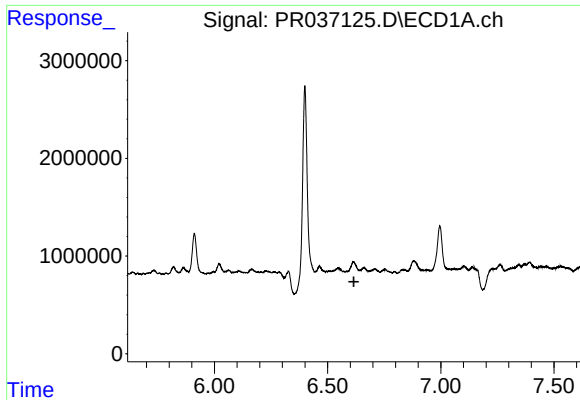
#26 AR-1254-1

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 30804840
Conc: 531.49 ng/ml



#26 AR-1254-1

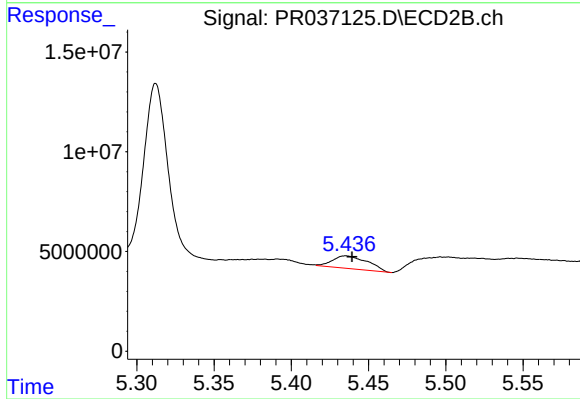
R.T.: 5.312 min
Delta R.T.: 0.017 min
Response: 105019408
Conc: 319.32 ng/ml



#27 AR-1254-2

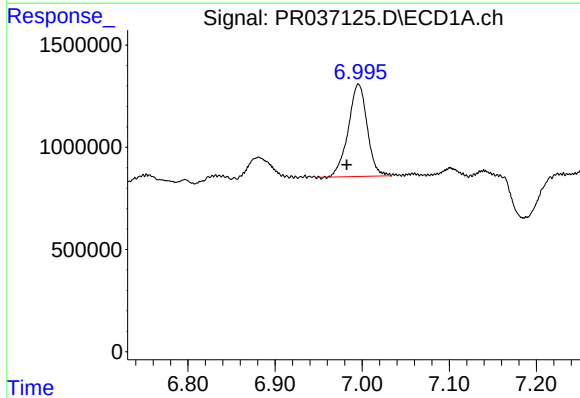
R.T.: 0.000 min
Exp R.T.: 6.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



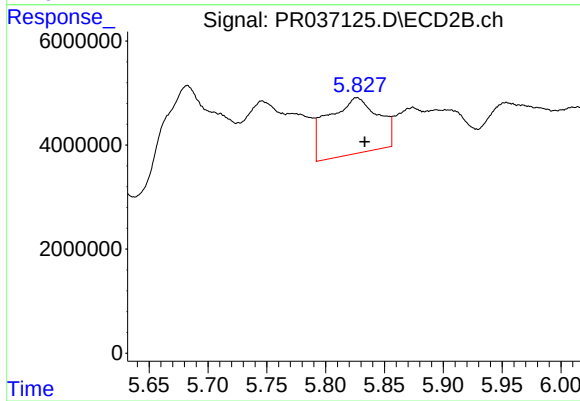
#27 AR-1254-2

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 10007666
Conc: 33.80 ng/ml



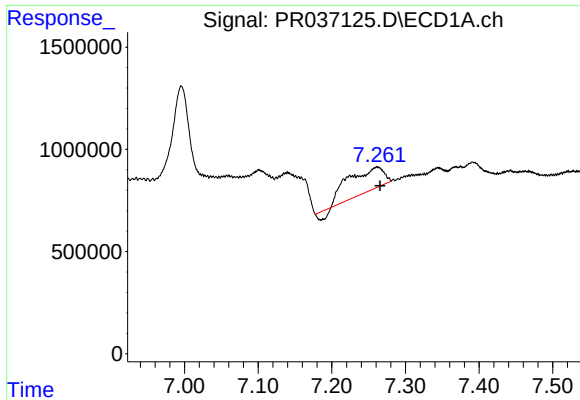
#28 AR-1254-3

R.T.: 6.996 min
Delta R.T.: 0.014 min
Response: 6822447
Conc: 65.68 ng/ml



#28 AR-1254-3

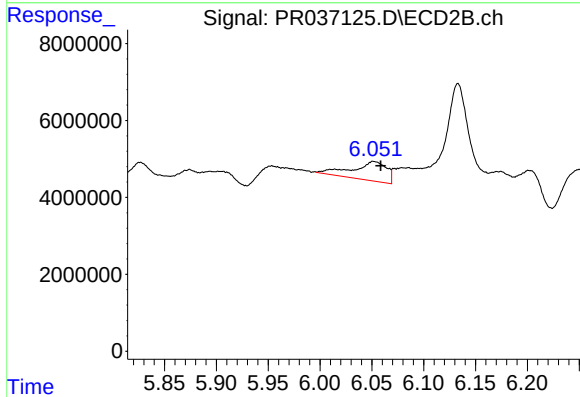
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 32053157
Conc: 63.01 ng/ml



#29 AR-1254-4

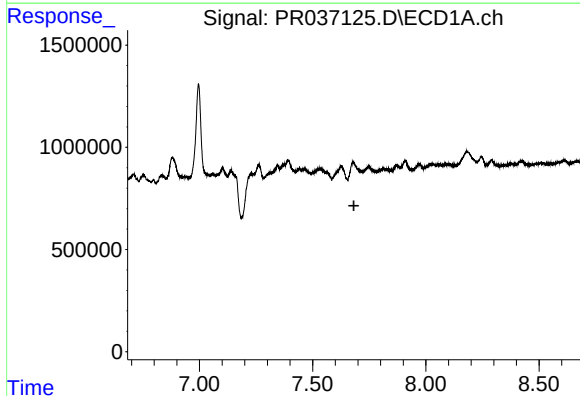
R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 3691931
Conc: 47.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



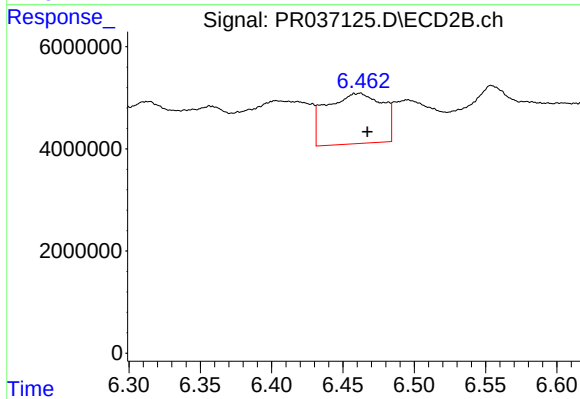
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: -0.007 min
Response: 11435835
Conc: 29.84 ng/ml



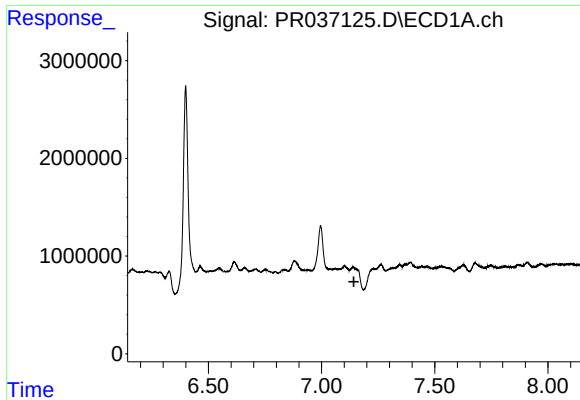
#30 AR-1254-5

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



#30 AR-1254-5

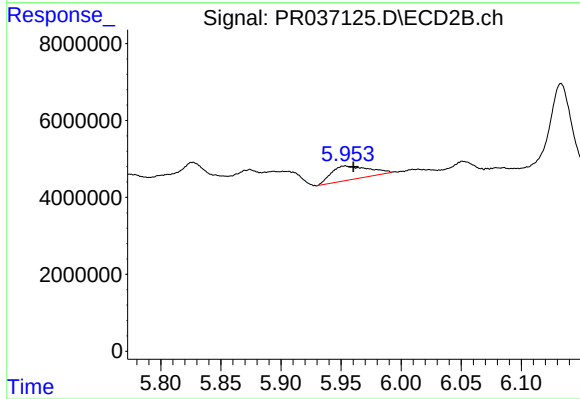
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 27004839
Conc: 53.11 ng/ml



#31 AR-1260-1

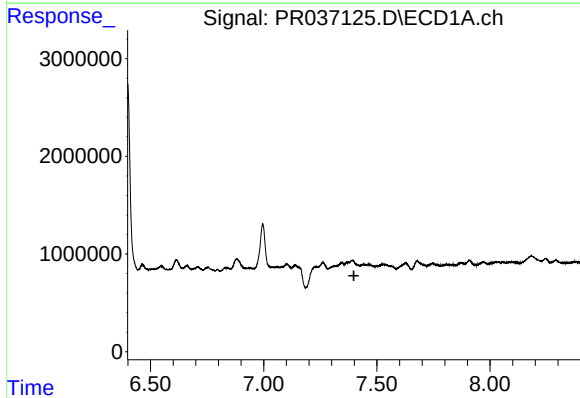
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



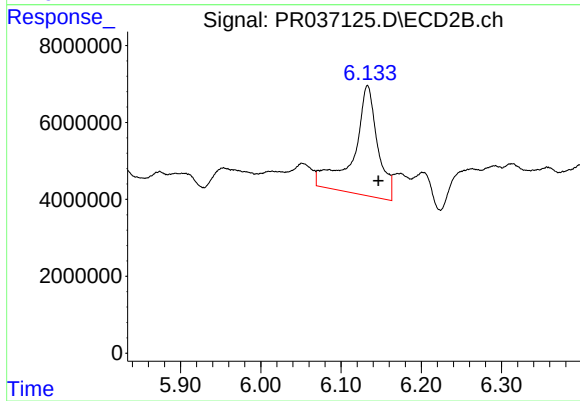
#31 AR-1260-1

R.T.: 5.954 min
Delta R.T.: -0.007 min
Response: 7777395
Conc: 17.78 ng/ml



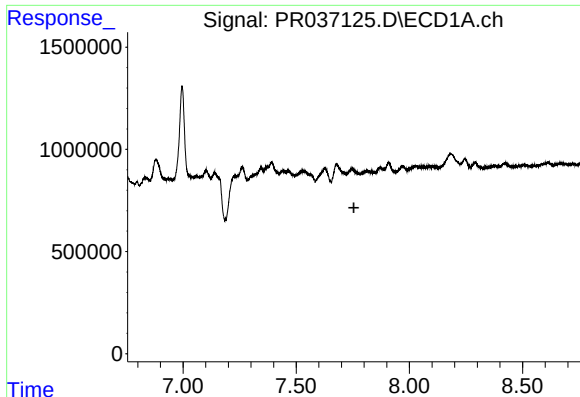
#32 AR-1260-2

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



#32 AR-1260-2

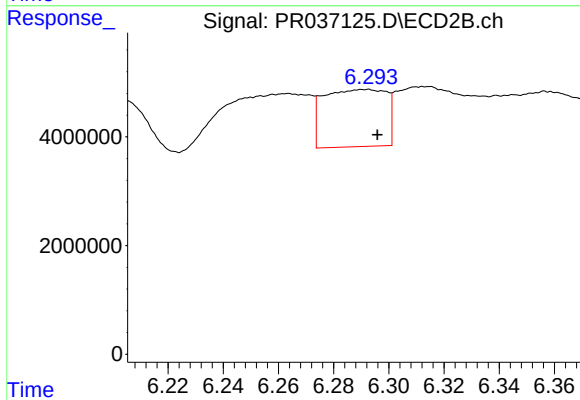
R.T.: 6.133 min
Delta R.T.: -0.013 min
Response: 60088132
Conc: 91.87 ng/ml



#33 AR-1260-3

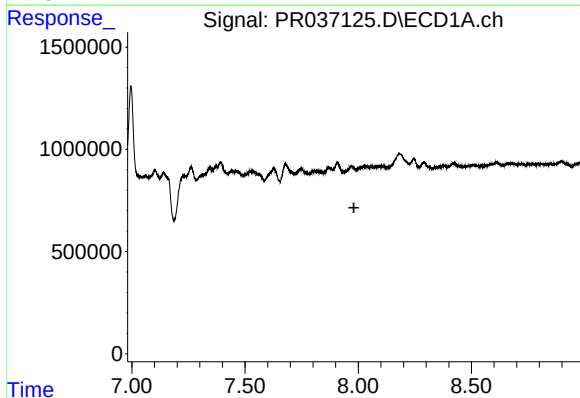
R.T.: 0.000 min
Exp R.T.: 7.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



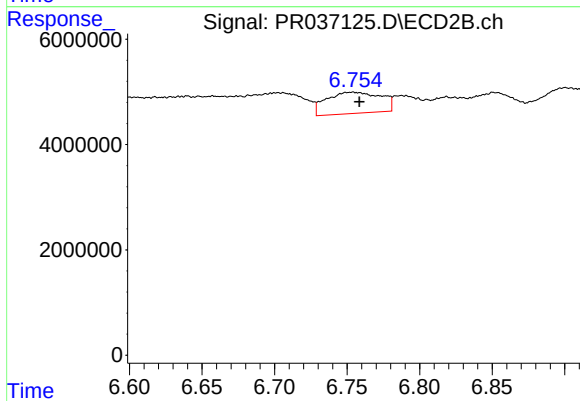
#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 16603340
Conc: 31.39 ng/ml



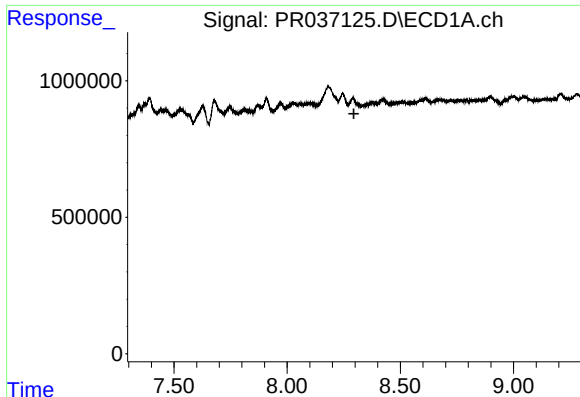
#34 AR-1260-4

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



#34 AR-1260-4

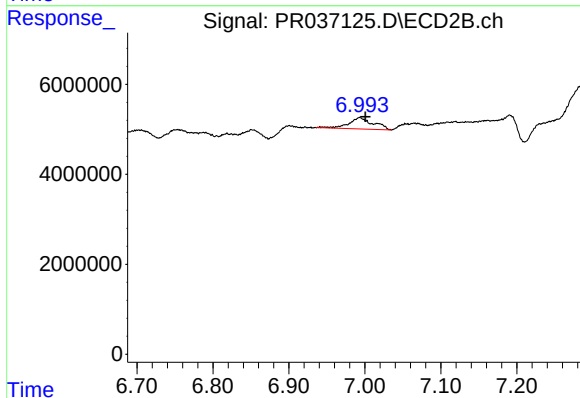
R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 10521614
Conc: 22.56 ng/ml



#35 AR-1260-5

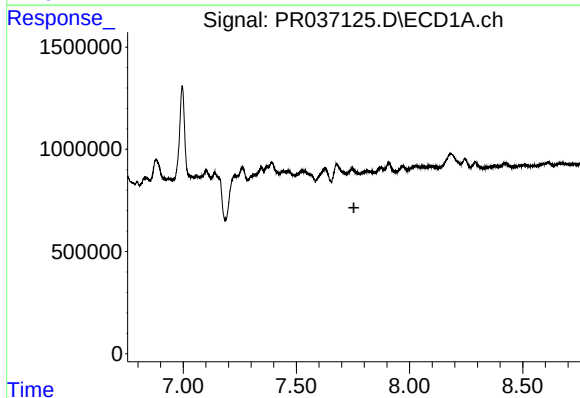
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



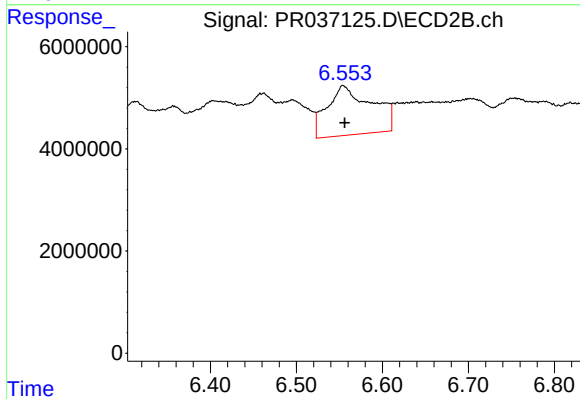
#35 AR-1260-5

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 5546503
Conc: 4.17 ng/ml



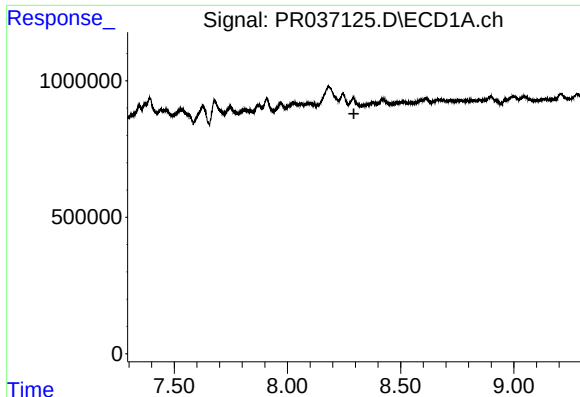
#36 AR-1262-1

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



#36 AR-1262-1

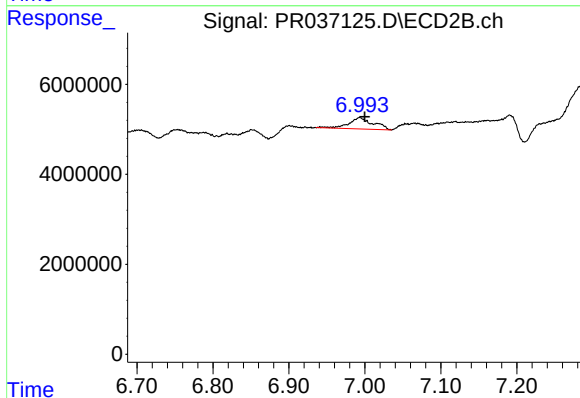
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 34825724
Conc: 127.05 ng/ml



#37 AR-1262-2

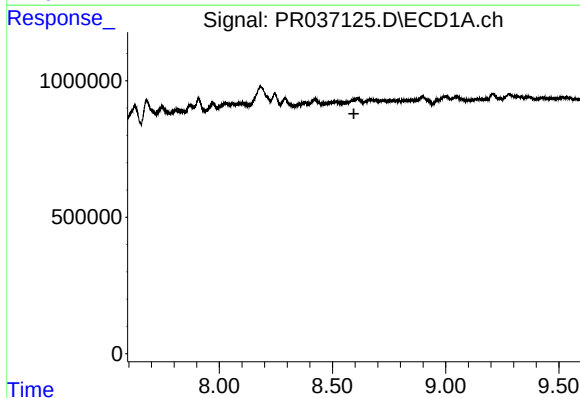
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



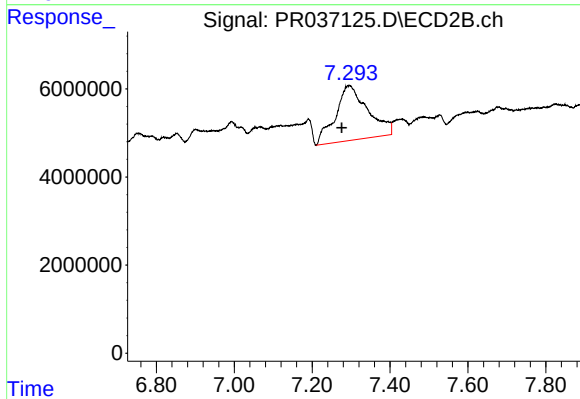
#37 AR-1262-2

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 5546503
Conc: 4.05 ng/ml



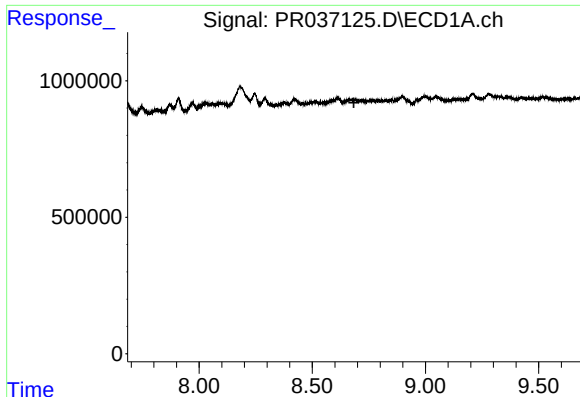
#38 AR-1262-3

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



#38 AR-1262-3

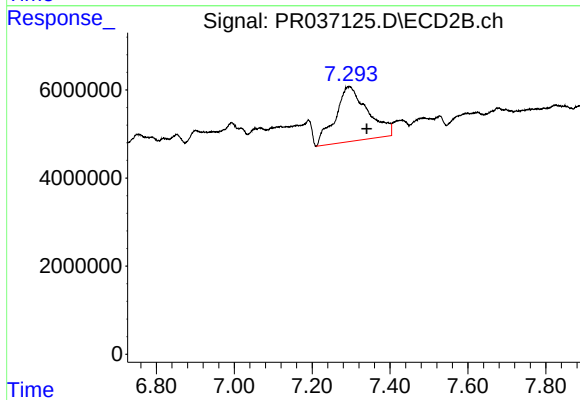
R.T.: 7.296 min
Delta R.T.: 0.020 min
Response: 71963125
Conc: 131.83 ng/ml



#39 AR-1262-4

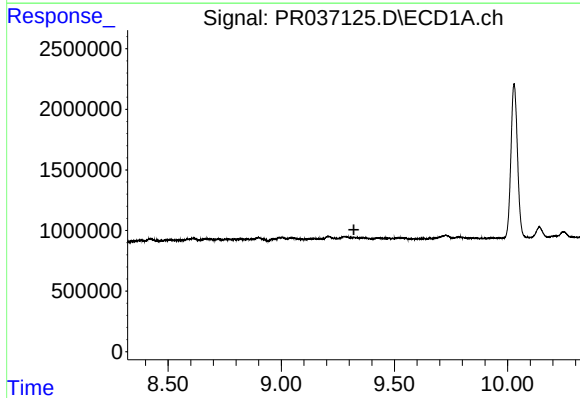
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



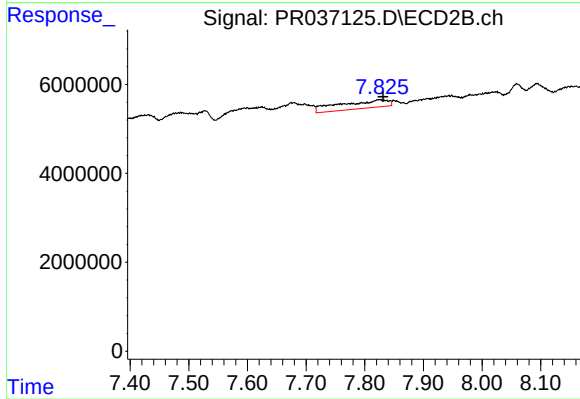
#39 AR-1262-4

R.T.: 7.296 min
Delta R.T.: -0.045 min
Response: 71963125
Conc: 78.34 ng/ml



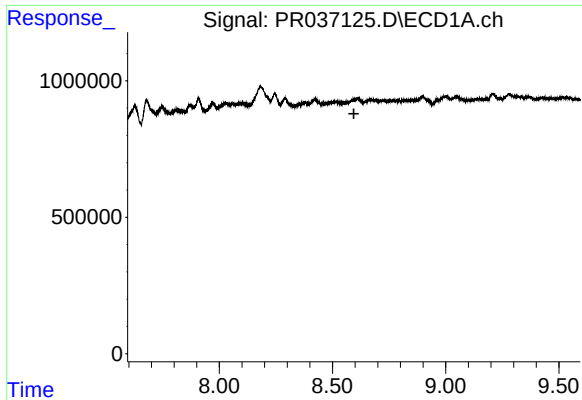
#40 AR-1262-5

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



#40 AR-1262-5

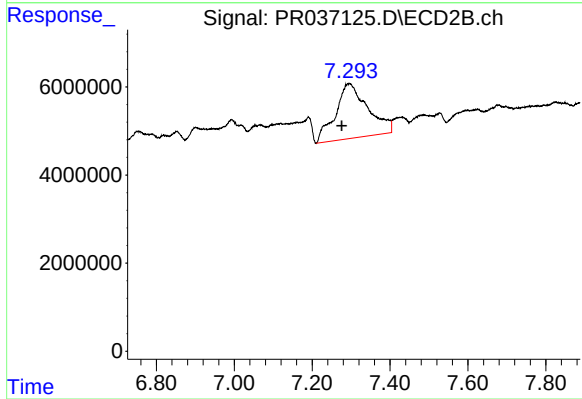
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 10316288
Conc: 25.68 ng/ml



#41 AR-1268-1

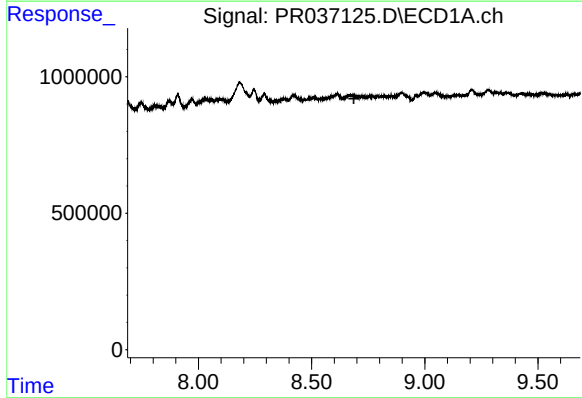
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



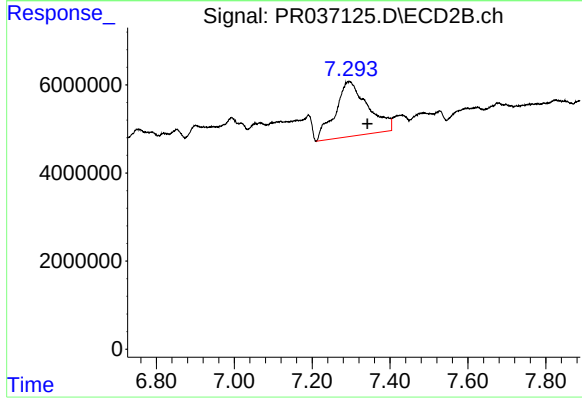
#41 AR-1268-1

R.T.: 7.296 min
Delta R.T.: 0.019 min
Response: 71963125
Conc: 48.62 ng/ml



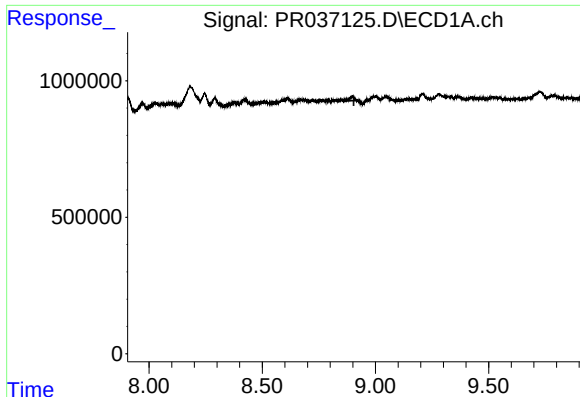
#42 AR-1268-2

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



#42 AR-1268-2

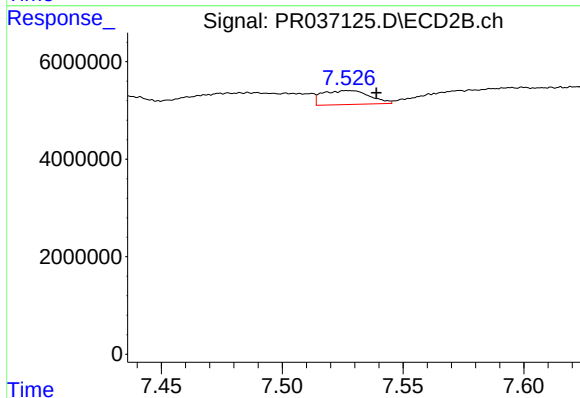
R.T.: 7.296 min
Delta R.T.: -0.046 min
Response: 71963125
Conc: 57.32 ng/ml



#43 AR-1268-3

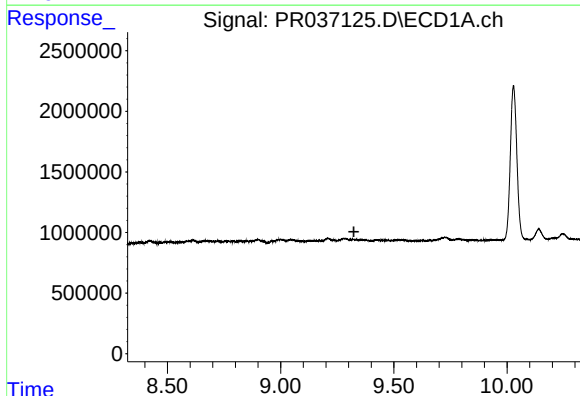
R.T.: 0.000 min
Exp R.T.: 8.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



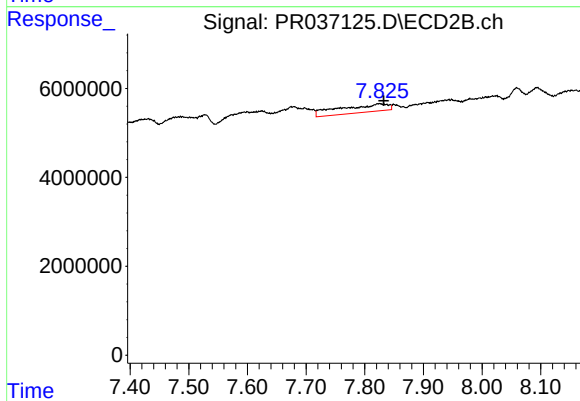
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.011 min
Response: 3912322
Conc: 4.02 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.: 7.826 min
Delta R.T.: -0.007 min
Response: 10316288
Conc: 23.75 ng/ml