

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
 Data File : PR037449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2019 22:52
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 01:02:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 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...	4.361	3.407	32277870	131.8E6	25.802	27.493
2)	SA Decachlor...	9.983	8.243	27907625	128.9E6	21.101	22.134
Target Compounds							
3)	L1 AR-1016-1	0.000	4.449	0	191281	N.D.	1.051 #
4)	L1 AR-1016-2	0.000	4.456	0	250665	N.D.	0.888 #
5)	L1 AR-1016-3	0.000	4.609	0	215375	N.D.	1.498 #
6)	L1 AR-1016-4	0.000	4.683	0	561983	N.D.	5.080 #
7)	L1 AR-1016-5	0.000	4.884	0	8441169	N.D.	55.531 #
8)	L2 AR-1221-1	0.000	3.655	0	381638	N.D.	7.495 #
9)	L2 AR-1221-2	4.662	3.696	509955	3365435	56.386	90.625 #
10)	L2 AR-1221-3	0.000	3.771	0	743934	N.D.	6.076 #
11)	L3 AR-1232-1	0.000	3.771	0	743934	N.D.	6.359 #
12)	L3 AR-1232-2	0.000	4.456	0	250665	N.D.	1.813 #
13)	L3 AR-1232-3	0.000	4.609	0	215375	N.D.	3.068 #
14)	L3 AR-1232-4	0.000	4.714	0	167057	N.D.	2.800 #
15)	L3 AR-1232-5	0.000	4.884	0	8441169	N.D.	123.691 #
16)	L4 AR-1242-1	0.000	4.449	0	191281	N.D.	1.305 #
17)	L4 AR-1242-2	0.000	4.456	0	250665	N.D.	1.099 #
18)	L4 AR-1242-3	0.000	4.609	0	215375	N.D.	1.863 #
19)	L4 AR-1242-4	0.000	4.714	0	167057	N.D.	1.520 #
20)	L4 AR-1242-5	6.450	5.247	2519412	73382409	78.294	442.864 #
21)	L5 AR-1248-1	0.000	4.449	0	191281	N.D.	1.900 #
22)	L5 AR-1248-2	0.000	4.683	0	561983	N.D.	4.118 #
23)	L5 AR-1248-3	0.000	4.714	0	167057	N.D.	1.193 #
24)	L5 AR-1248-4	6.368	4.884	14585239	8441169	297.936	47.432 #
25)	L5 AR-1248-5	6.450	5.247	2519412	73382409	53.335	375.142 #
26)	L6 AR-1254-1	6.368	5.247	14585239	73382409	266.978	213.028
27)	L6 AR-1254-2	6.582	5.377	99919	35155947	1.166	117.381 #
28)	L6 AR-1254-3	6.964	5.769	4110833	11542835	45.192	24.372 #
29)	L6 AR-1254-4	7.235	5.981	3419432	261879	51.030	0.747 #
30)	L6 AR-1254-5	7.649	6.387	2476601	8764561	34.454	19.792 #
32)	L7 AR-1260-2	7.383	6.066	3839129	9602509	48.168	20.848 #
33)	L7 AR-1260-3	7.741	6.233	4781084	692556	76.405	1.943 #
34)	L7 AR-1260-4	0.000	6.701	0	1556652	N.D.	5.108 #
35)	L7 AR-1260-5	0.000	6.937	0	2294712	N.D.	2.646 #
36)	L8 AR-1262-1	7.741	6.521	4781084	7371956	45.773	29.415 #
37)	L8 AR-1262-2	0.000	6.937	0	2294712	N.D.	1.827 #
38)	L8 AR-1262-3	0.000	7.250	0	39094609	N.D.	71.306 #
39)	L8 AR-1262-4	0.000	7.250	0	39094609	N.D.	43.552 #
41)	L9 AR-1268-1	0.000	7.250	0	39094609	N.D.	31.758 #
42)	L9 AR-1268-2	0.000	7.250	0	39094609	N.D.	36.919 #
43)	L9 AR-1268-3	0.000	7.462	0	6237065	N.D.	7.038 #

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Acq On : 26 Apr 2019 22:52
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:02:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 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	8.022	0	2212974	N.D.	0.870 #

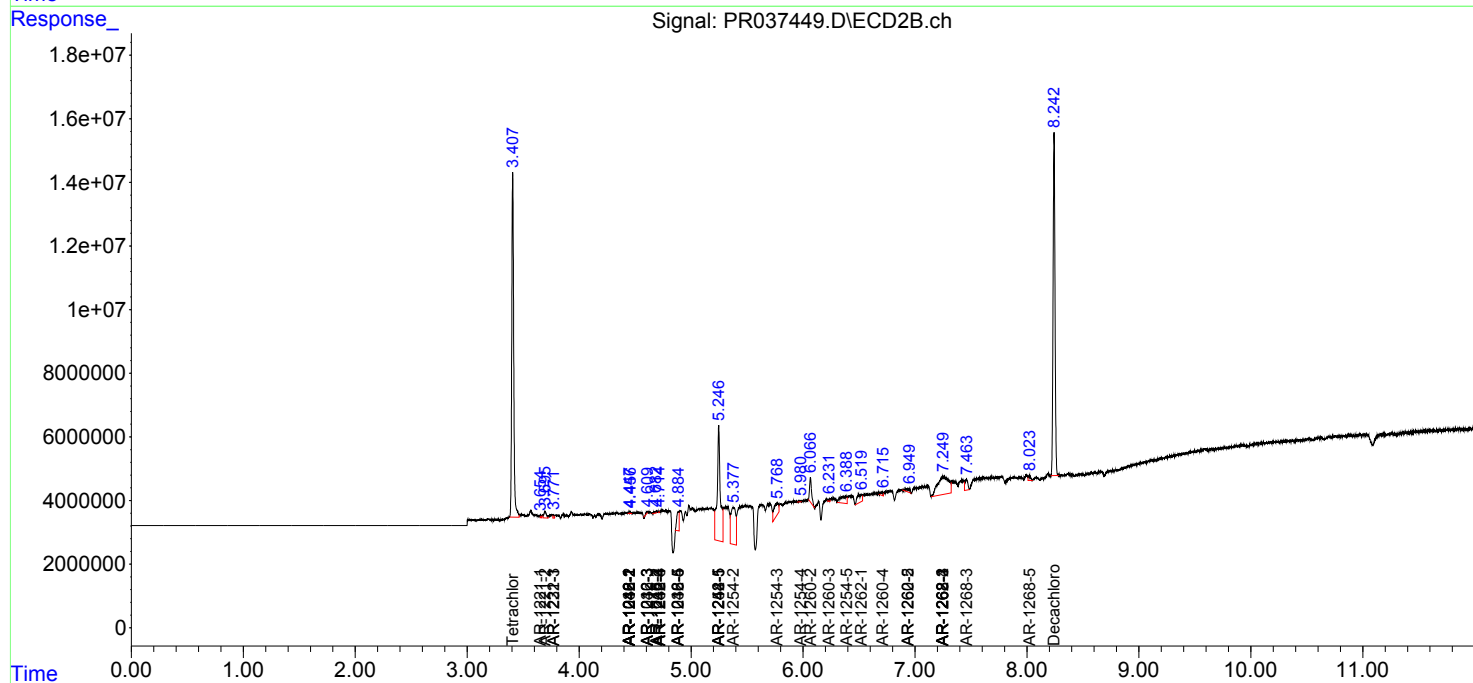
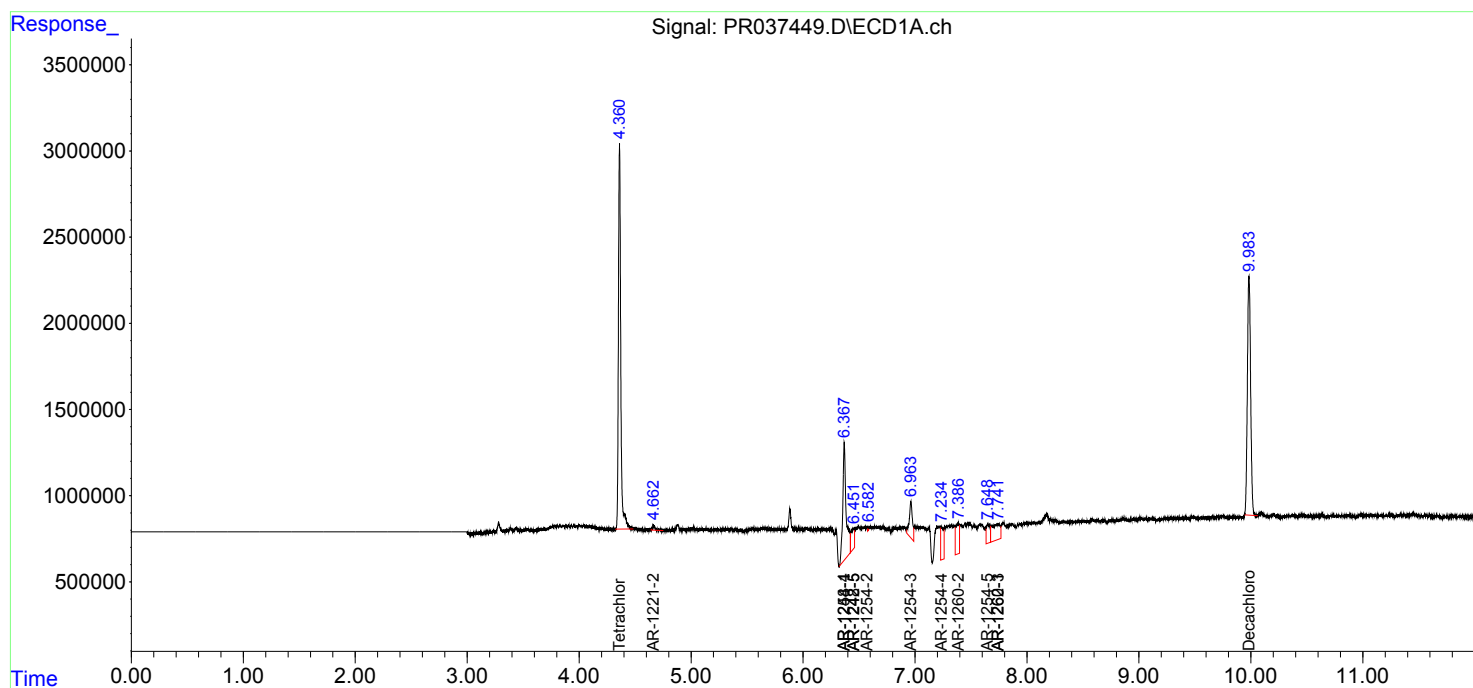
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

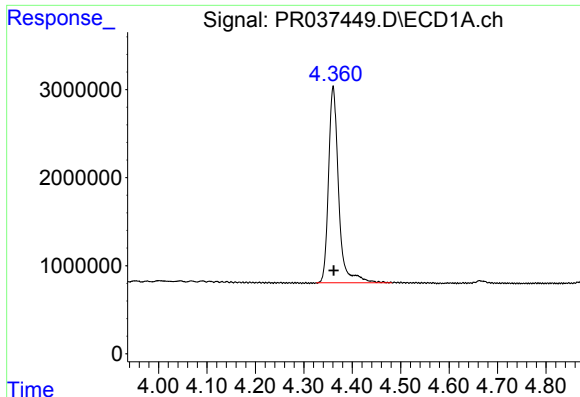
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042619\
Data File : PR037449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2019 22:52
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 01:02:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
Response via : Initial Calibration
Integrator: ChemStation

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

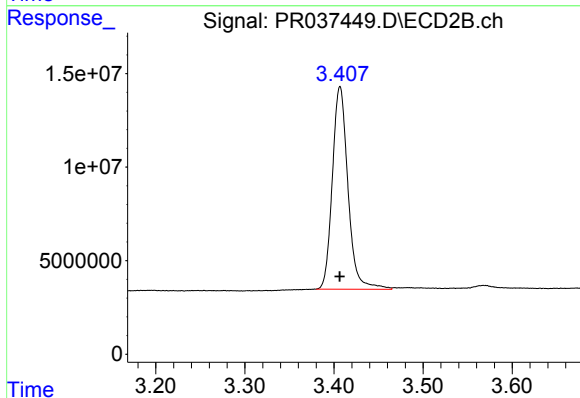




#1 Tetrachloro-m-xylene

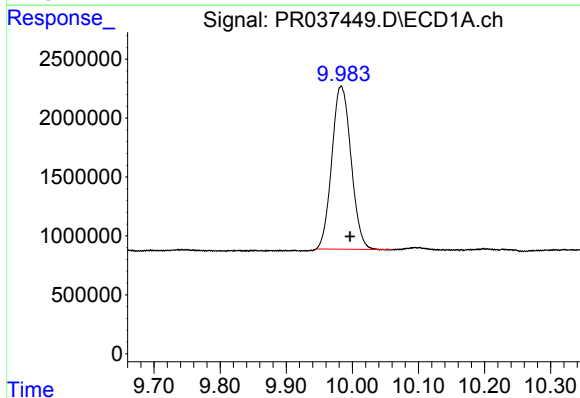
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 32277870
Conc: 25.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



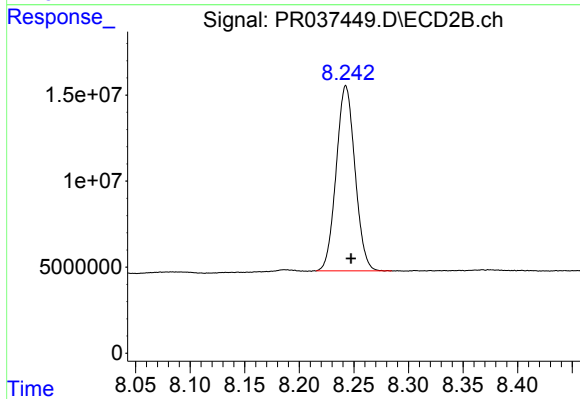
#1 Tetrachloro-m-xylene

R.T.: 3.407 min
Delta R.T.: 0.000 min
Response: 131841162
Conc: 27.49 ng/ml



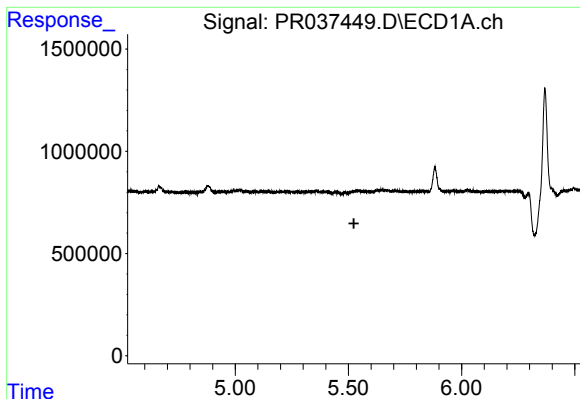
#2 Decachlorobiphenyl

R.T.: 9.983 min
Delta R.T.: -0.014 min
Response: 27907625
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

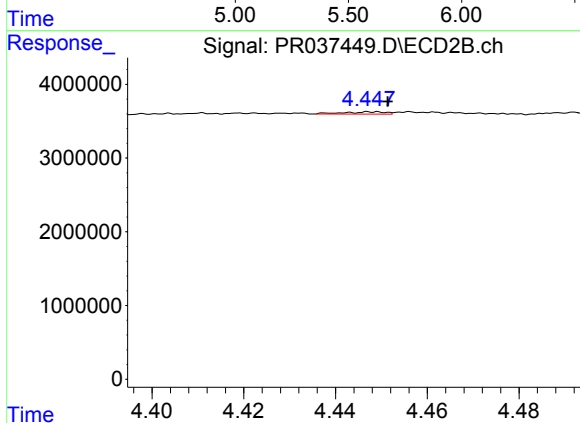
R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 128915074
Conc: 22.13 ng/ml



#3 AR-1016-1

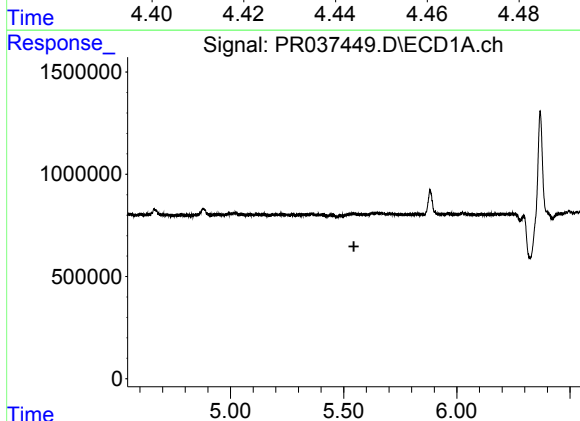
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



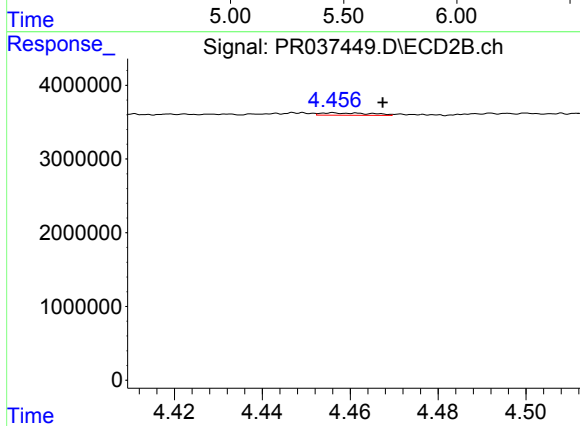
#3 AR-1016-1

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 191281
Conc: 1.05 ng/ml



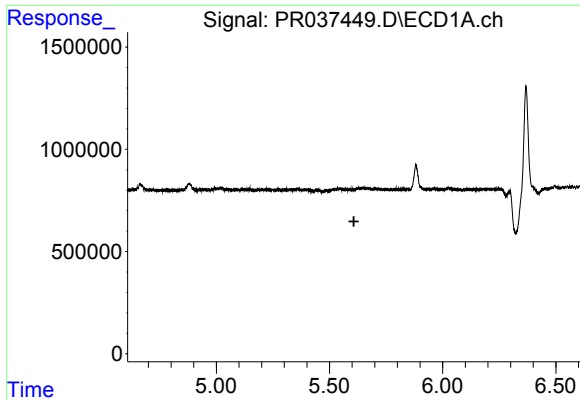
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

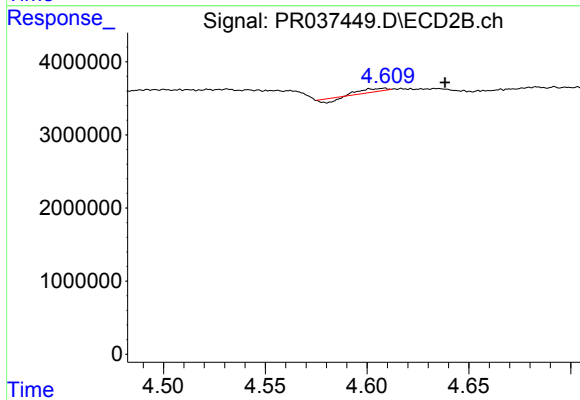
R.T.: 4.456 min
Delta R.T.: -0.011 min
Response: 250665
Conc: 0.89 ng/ml



#5 AR-1016-3

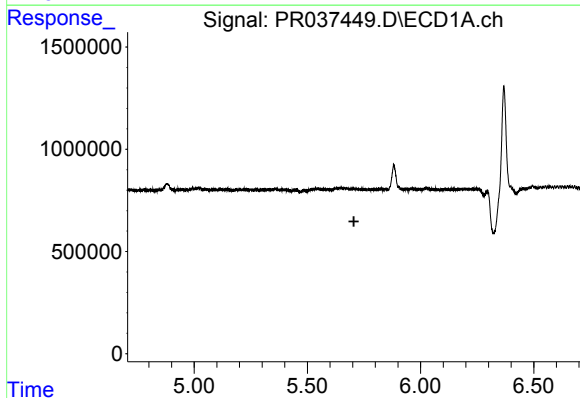
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



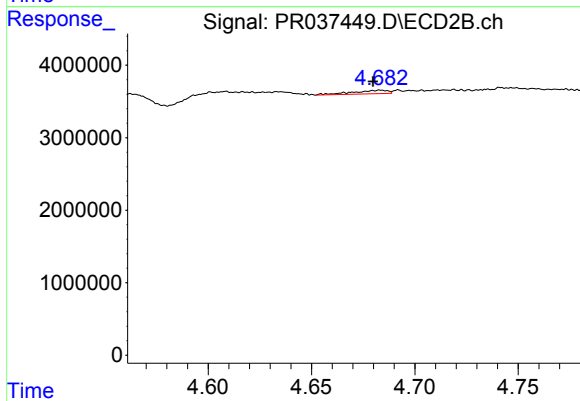
#5 AR-1016-3

R.T.: 4.609 min
Delta R.T.: -0.029 min
Response: 215375
Conc: 1.50 ng/ml



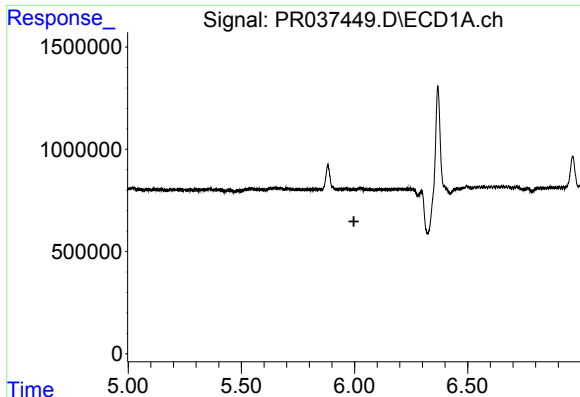
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

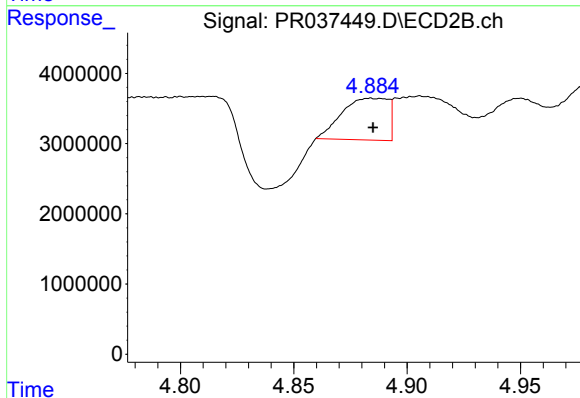
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 561983
Conc: 5.08 ng/ml



#7 AR-1016-5

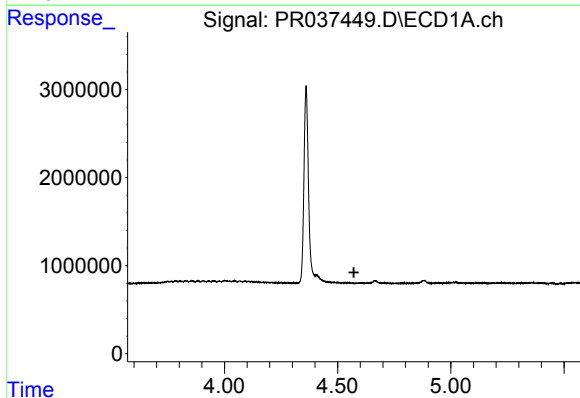
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



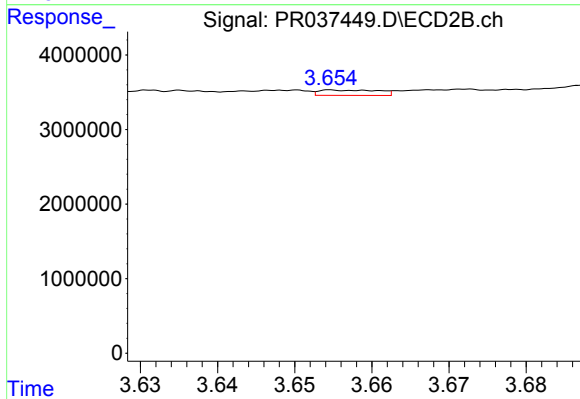
#7 AR-1016-5

R.T.: 4.884 min
Delta R.T.: -0.001 min
Response: 8441169
Conc: 55.53 ng/ml



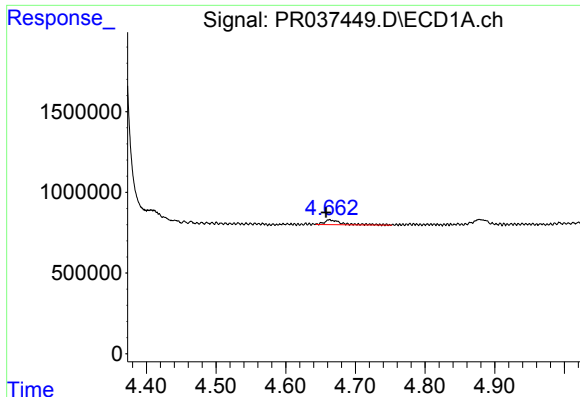
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

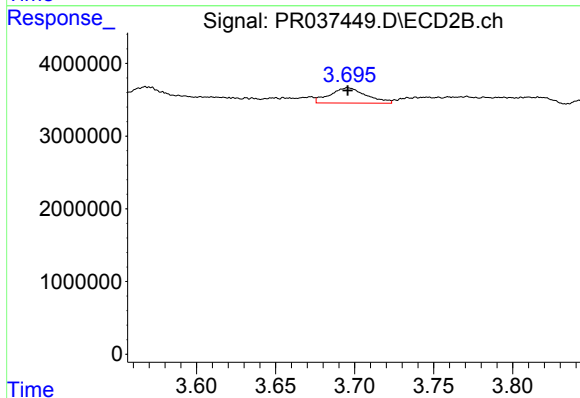
R.T.: 3.655 min
Delta R.T.: 0.042 min
Response: 381638
Conc: 7.50 ng/ml



#9 AR-1221-2

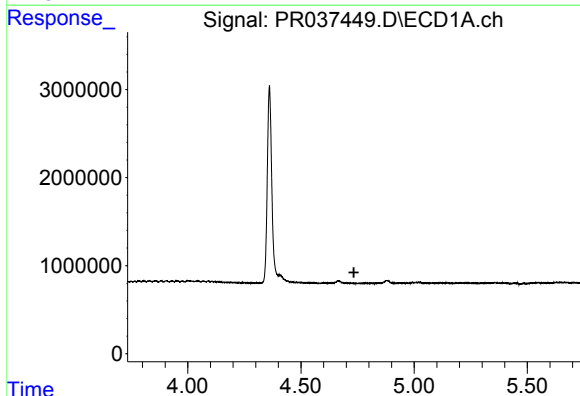
R.T.: 4.662 min
Delta R.T.: 0.005 min
Response: 509955
Conc: 56.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



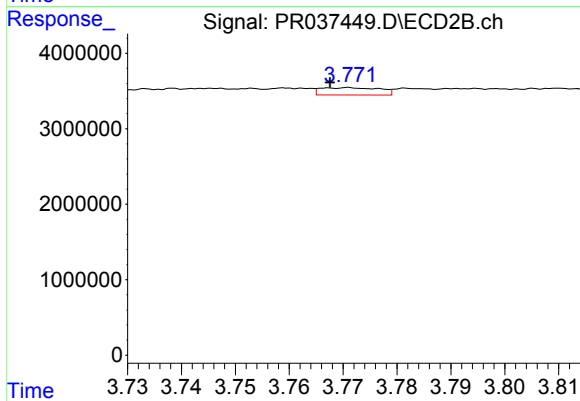
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 3365435
Conc: 90.63 ng/ml



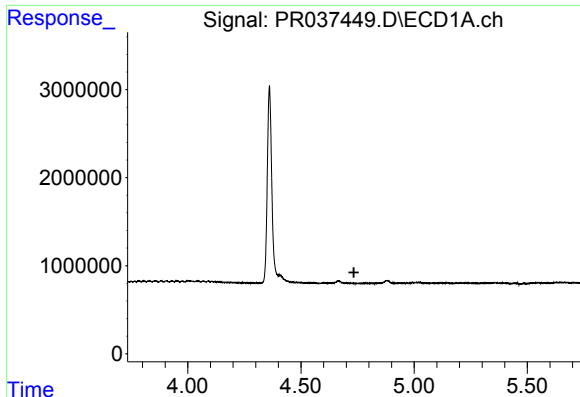
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

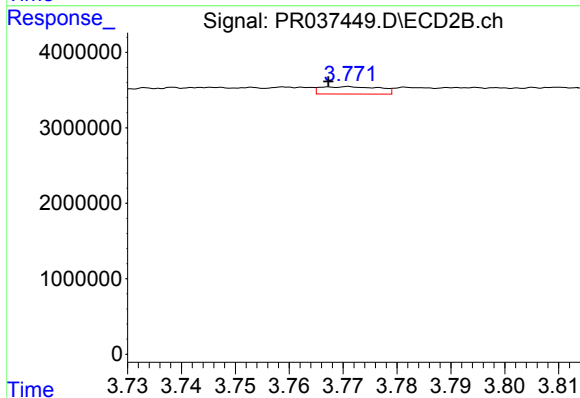
R.T.: 3.771 min
Delta R.T.: 0.004 min
Response: 743934
Conc: 6.08 ng/ml



#11 AR-1232-1

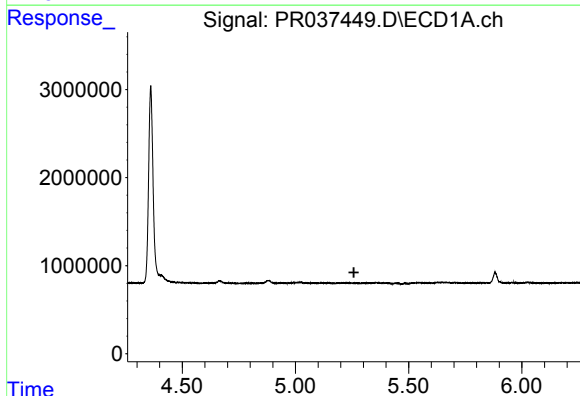
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



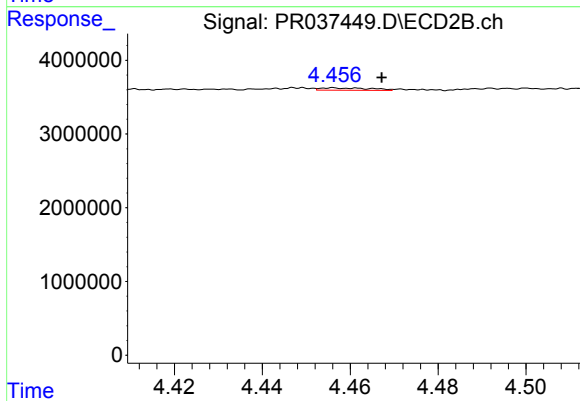
#11 AR-1232-1

R.T.: 3.771 min
Delta R.T.: 0.004 min
Response: 743934
Conc: 6.36 ng/ml



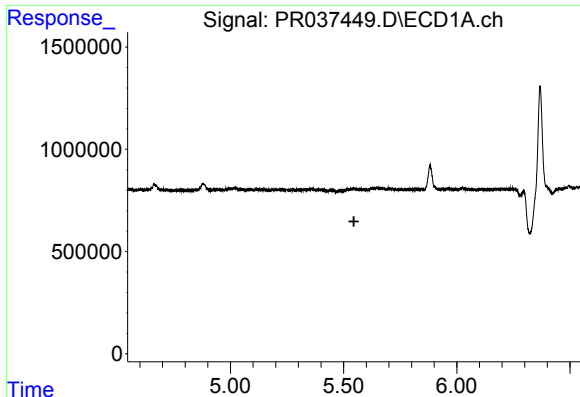
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

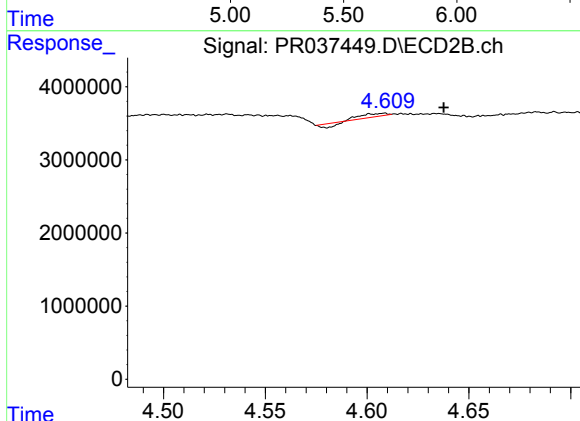
R.T.: 4.456 min
Delta R.T.: -0.011 min
Response: 250665
Conc: 1.81 ng/ml



#13 AR-1232-3

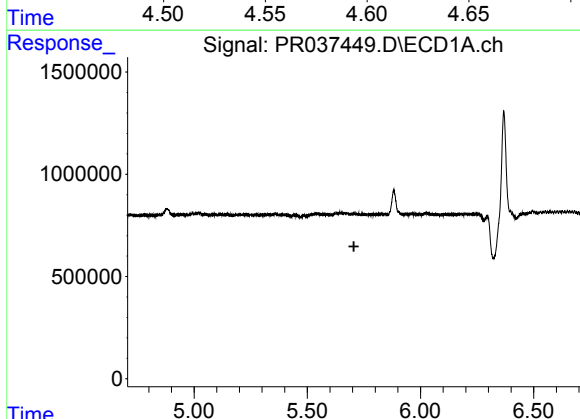
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



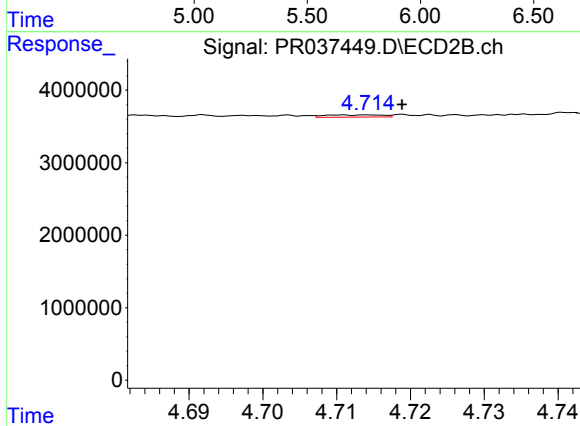
#13 AR-1232-3

R.T.: 4.609 min
Delta R.T.: -0.029 min
Response: 215375
Conc: 3.07 ng/ml



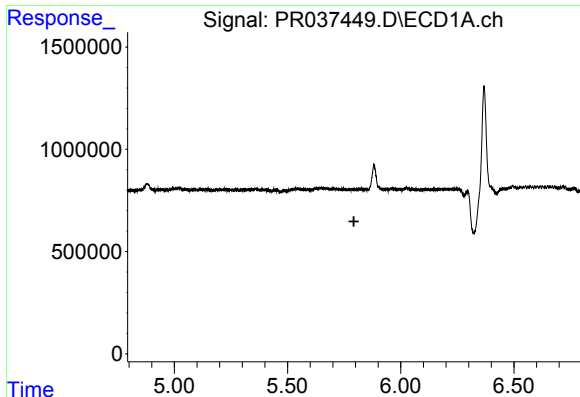
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

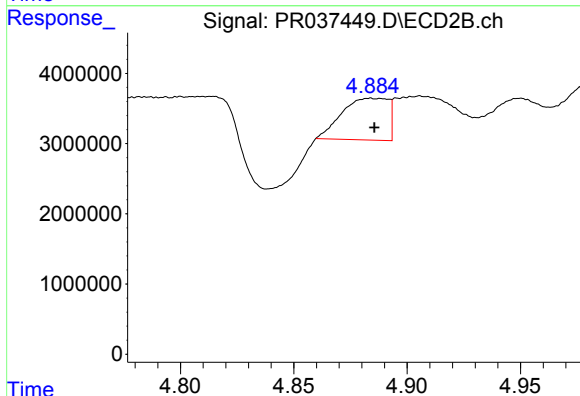
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 167057
Conc: 2.80 ng/ml



#15 AR-1232-5

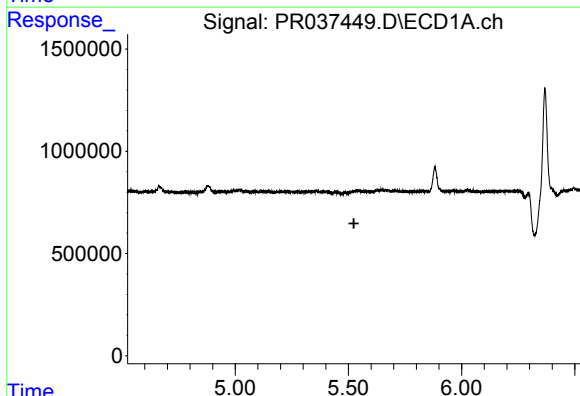
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



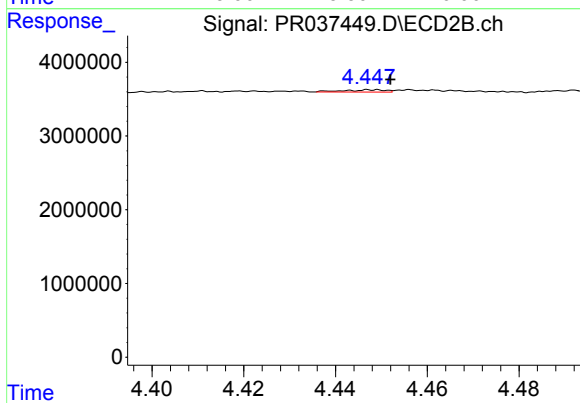
#15 AR-1232-5

R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 8441169
Conc: 123.69 ng/ml



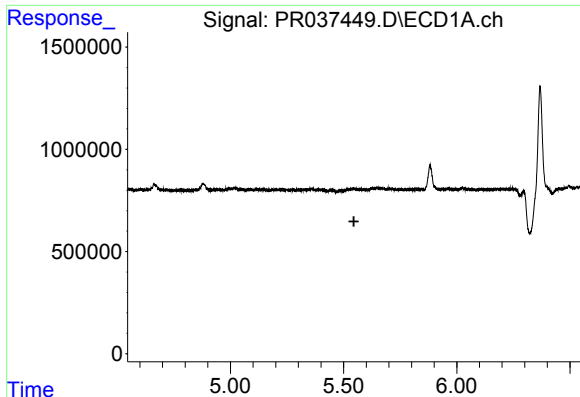
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

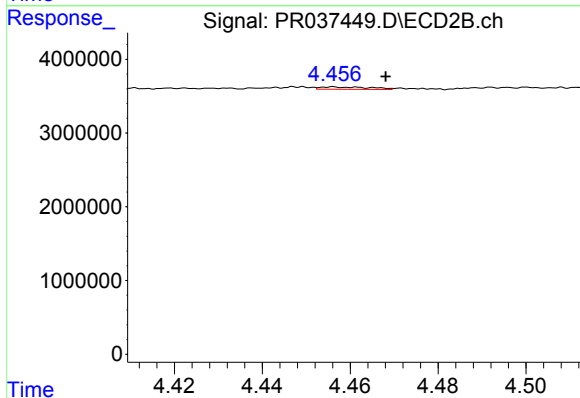
R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 191281
Conc: 1.31 ng/ml



#17 AR-1242-2

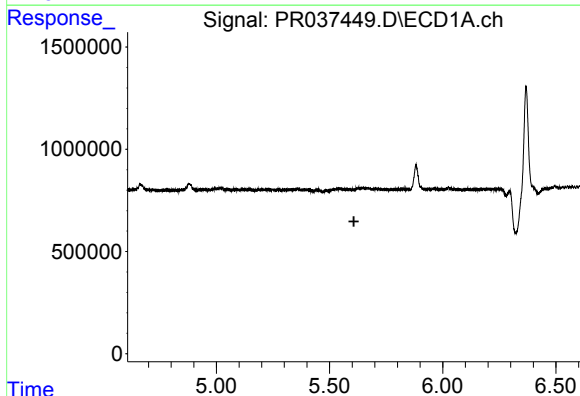
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



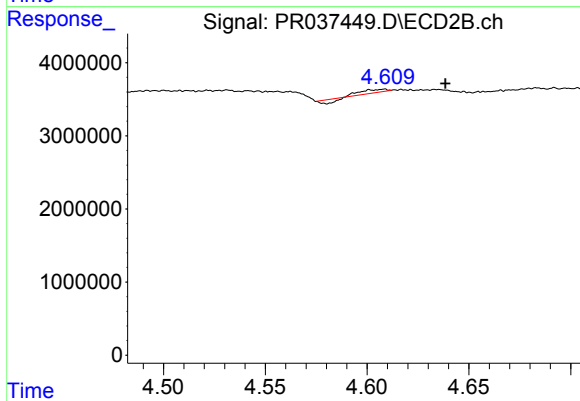
#17 AR-1242-2

R.T.: 4.456 min
Delta R.T.: -0.012 min
Response: 250665
Conc: 1.10 ng/ml



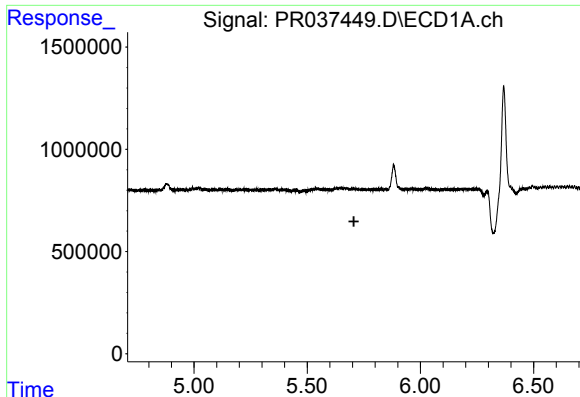
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

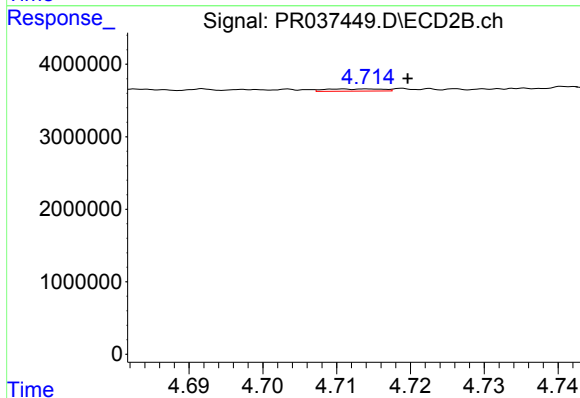
R.T.: 4.609 min
Delta R.T.: -0.030 min
Response: 215375
Conc: 1.86 ng/ml



#19 AR-1242-4

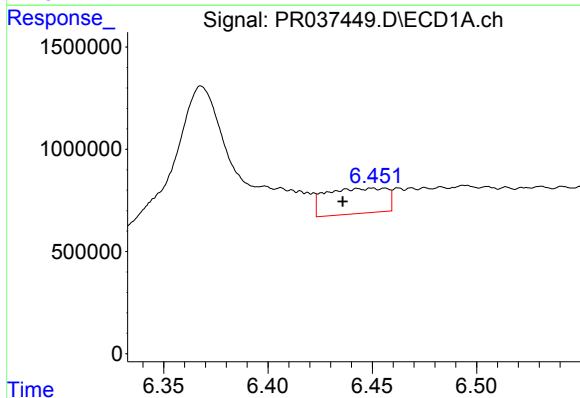
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



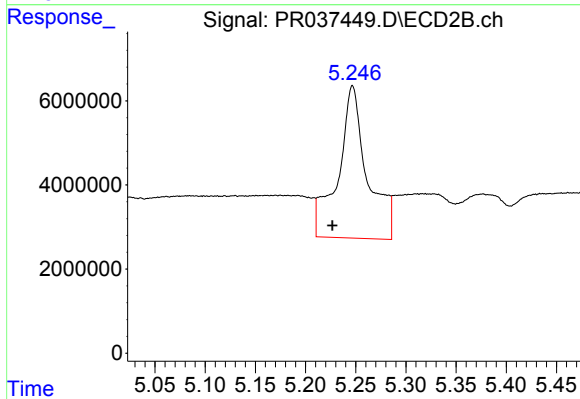
#19 AR-1242-4

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 167057
Conc: 1.52 ng/ml



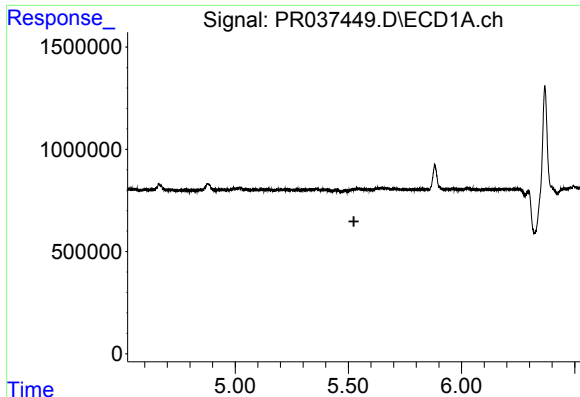
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.014 min
Response: 2519412
Conc: 78.29 ng/ml



#20 AR-1242-5

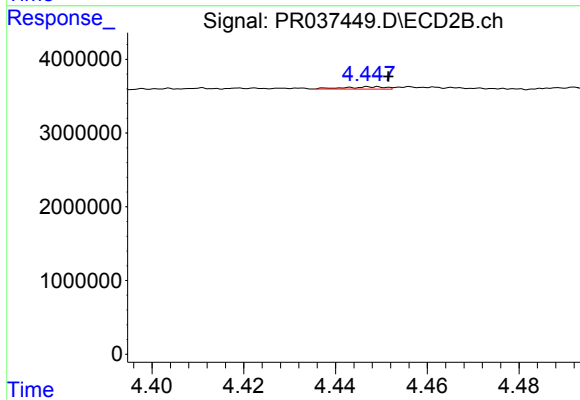
R.T.: 5.247 min
Delta R.T.: 0.020 min
Response: 73382409
Conc: 442.86 ng/ml



#21 AR-1248-1

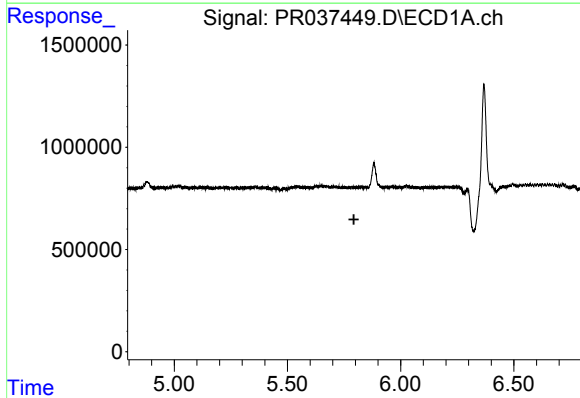
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



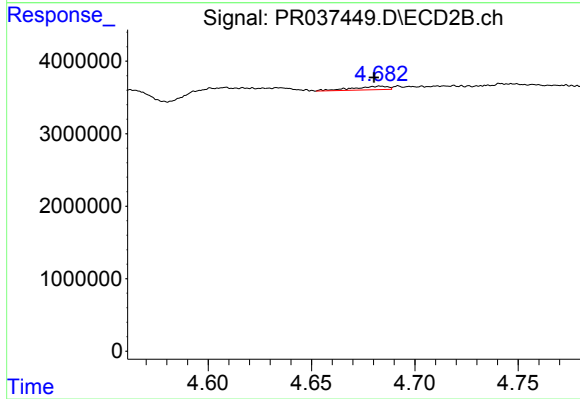
#21 AR-1248-1

R.T.: 4.449 min
Delta R.T.: -0.003 min
Response: 191281
Conc: 1.90 ng/ml



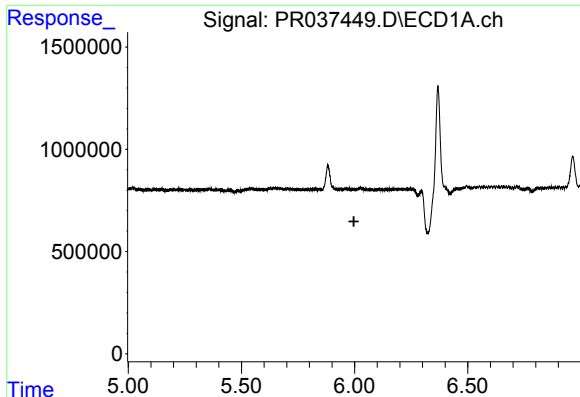
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

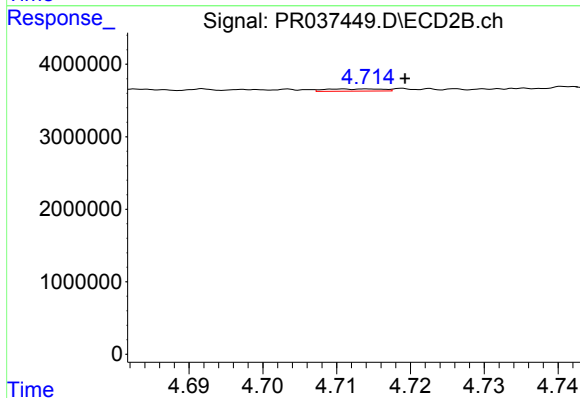
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 561983
Conc: 4.12 ng/ml



#23 AR-1248-3

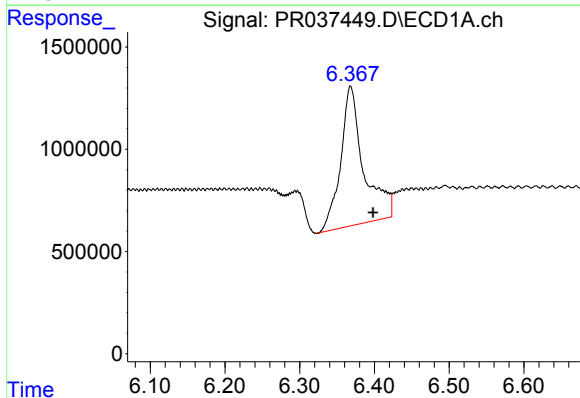
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



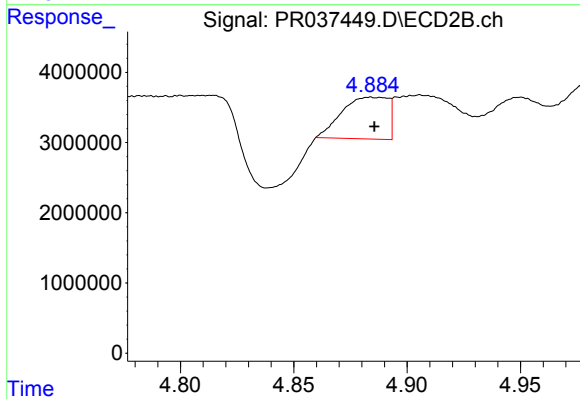
#23 AR-1248-3

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 167057
Conc: 1.19 ng/ml



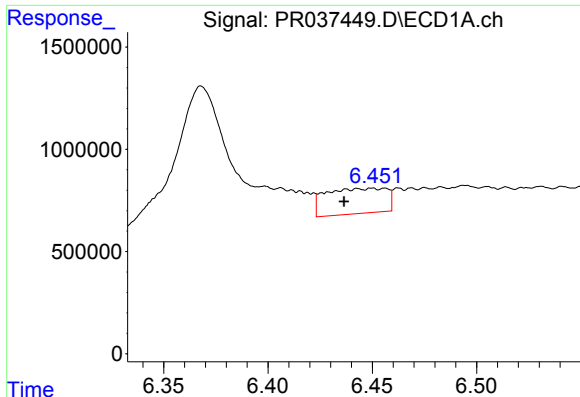
#24 AR-1248-4

R.T.: 6.368 min
Delta R.T.: -0.030 min
Response: 14585239
Conc: 297.94 ng/ml



#24 AR-1248-4

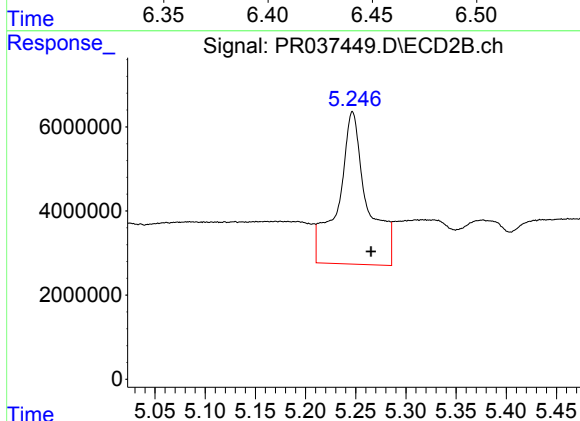
R.T.: 4.884 min
Delta R.T.: -0.002 min
Response: 8441169
Conc: 47.43 ng/ml



#25 AR-1248-5

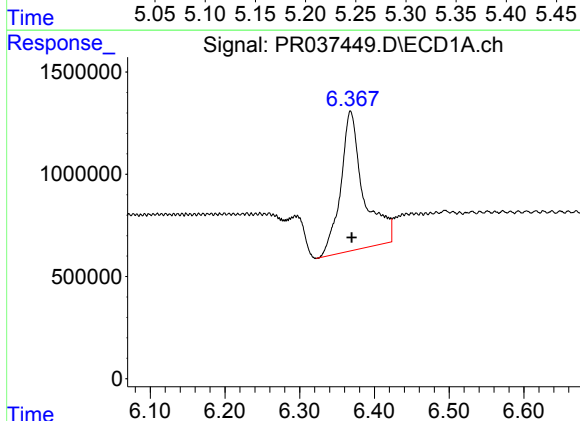
R.T.: 6.450 min
Delta R.T.: 0.014 min
Response: 2519412
Conc: 53.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



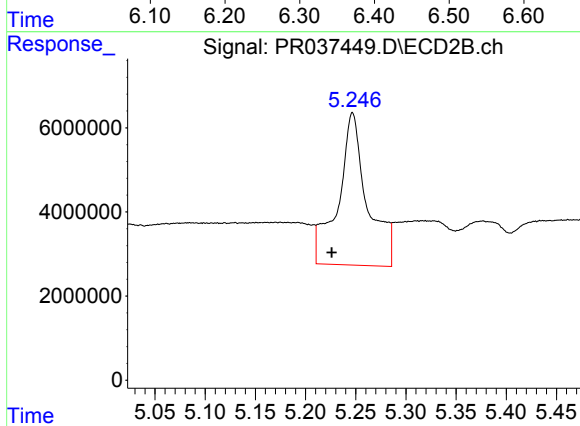
#25 AR-1248-5

R.T.: 5.247 min
Delta R.T.: -0.018 min
Response: 73382409
Conc: 375.14 ng/ml



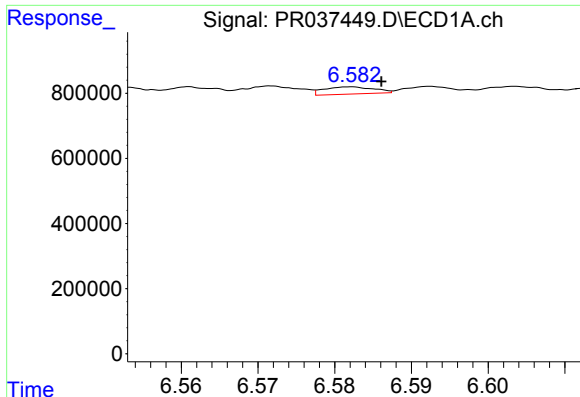
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 14585239
Conc: 266.98 ng/ml



#26 AR-1254-1

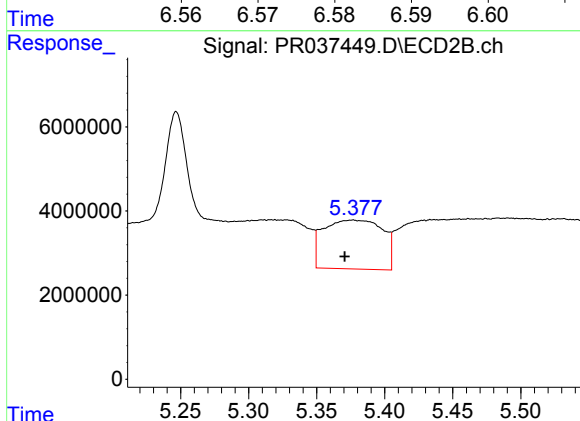
R.T.: 5.247 min
Delta R.T.: 0.021 min
Response: 73382409
Conc: 213.03 ng/ml



#27 AR-1254-2

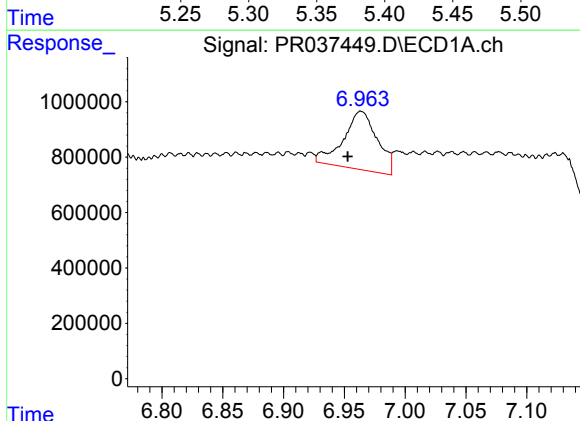
R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 99919
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



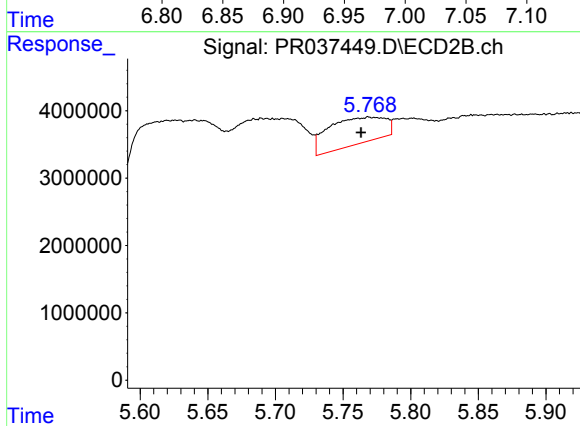
#27 AR-1254-2

R.T.: 5.377 min
Delta R.T.: 0.006 min
Response: 35155947
Conc: 117.38 ng/ml



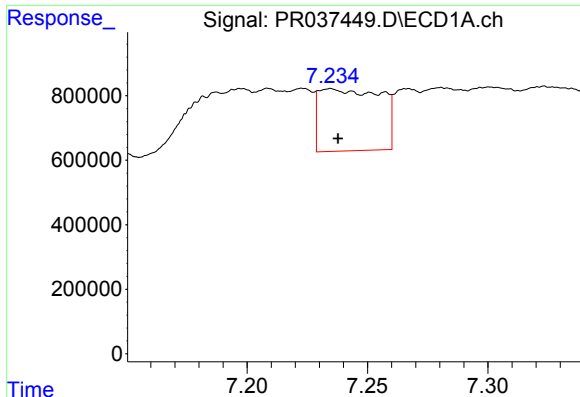
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 4110833
Conc: 45.19 ng/ml



#28 AR-1254-3

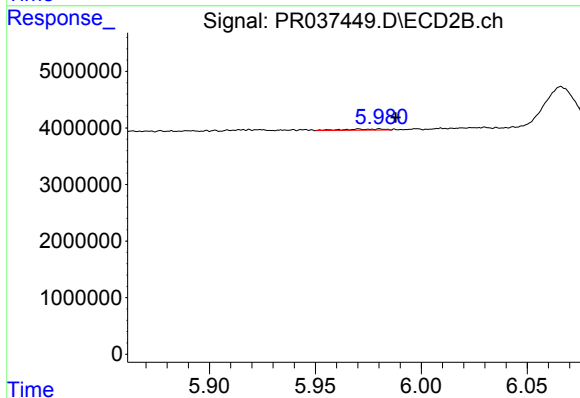
R.T.: 5.769 min
Delta R.T.: 0.006 min
Response: 11542835
Conc: 24.37 ng/ml



#29 AR-1254-4

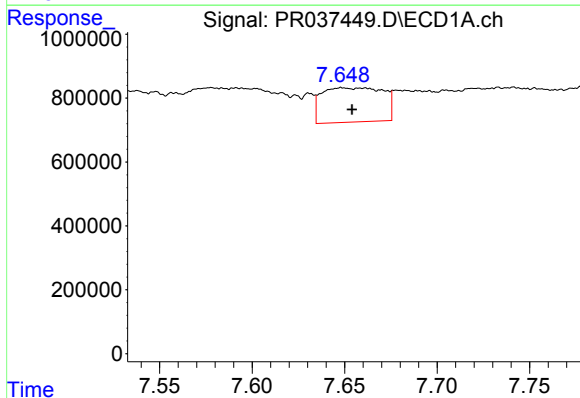
R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 3419432
Conc: 51.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



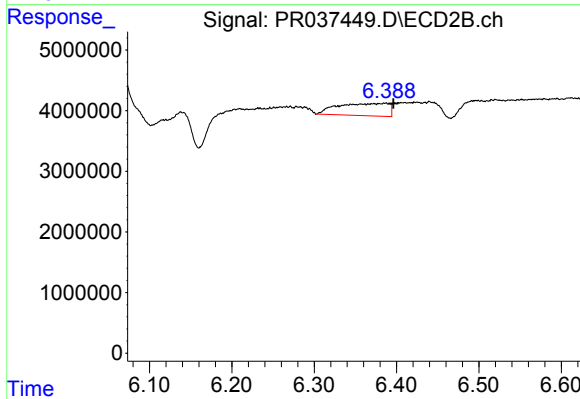
#29 AR-1254-4

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 261879
Conc: 0.75 ng/ml



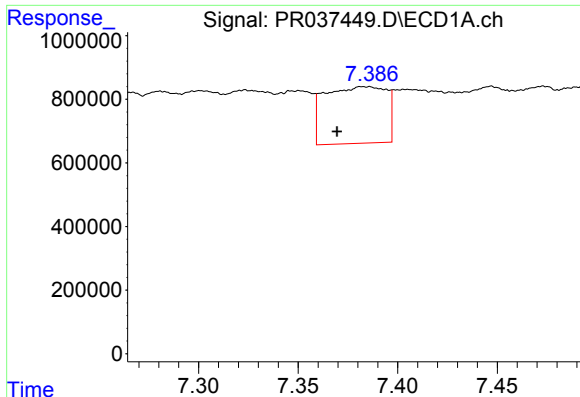
#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.005 min
Response: 2476601
Conc: 34.45 ng/ml



#30 AR-1254-5

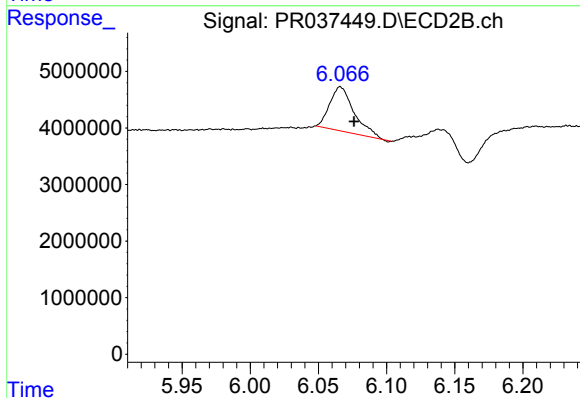
R.T.: 6.387 min
Delta R.T.: -0.010 min
Response: 8764561
Conc: 19.79 ng/ml



#32 AR-1260-2

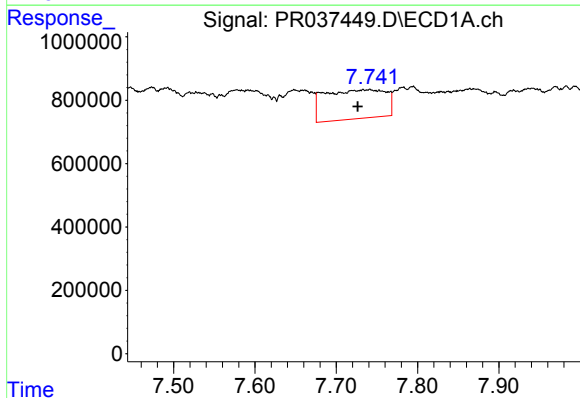
R.T.: 7.383 min
Delta R.T.: 0.013 min
Response: 3839129
Conc: 48.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



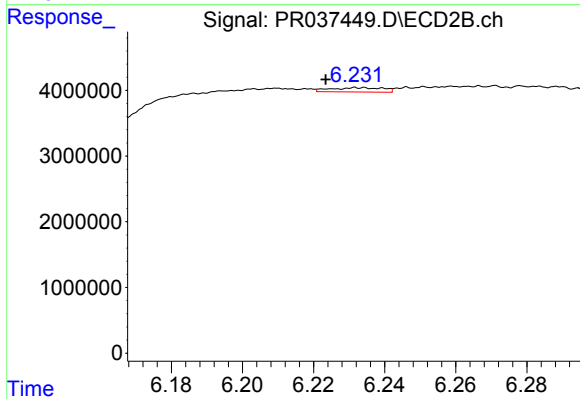
#32 AR-1260-2

R.T.: 6.066 min
Delta R.T.: -0.010 min
Response: 9602509
Conc: 20.85 ng/ml



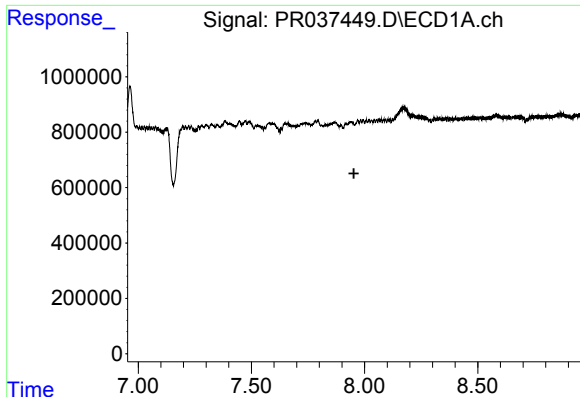
#33 AR-1260-3

R.T.: 7.741 min
Delta R.T.: 0.015 min
Response: 4781084
Conc: 76.40 ng/ml



#33 AR-1260-3

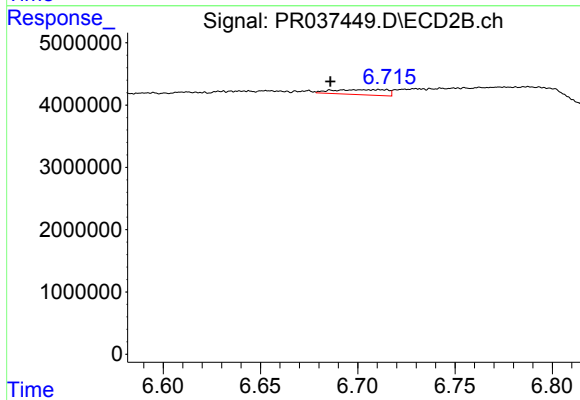
R.T.: 6.233 min
Delta R.T.: 0.009 min
Response: 692556
Conc: 1.94 ng/ml



#34 AR-1260-4

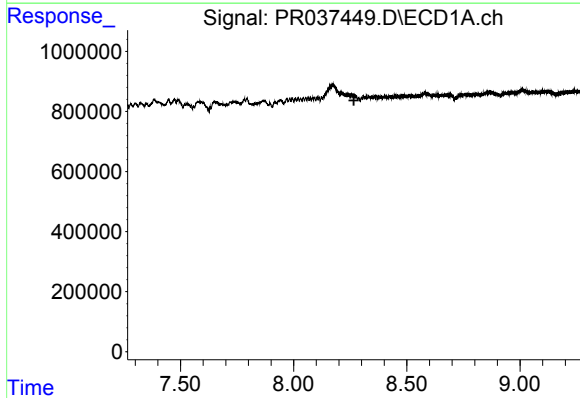
R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



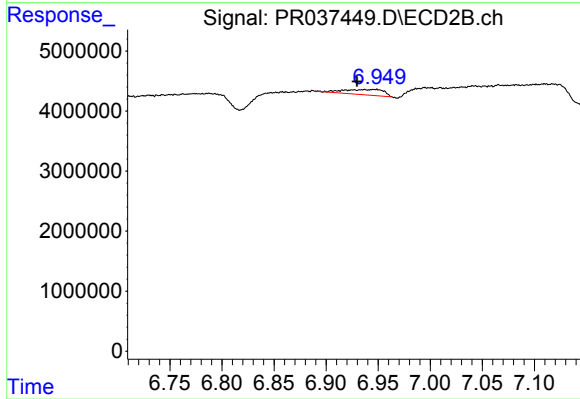
#34 AR-1260-4

R.T.: 6.701 min
Delta R.T.: 0.015 min
Response: 1556652
Conc: 5.11 ng/ml



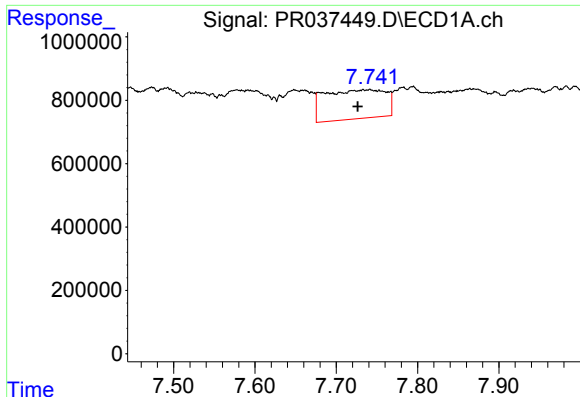
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.



#35 AR-1260-5

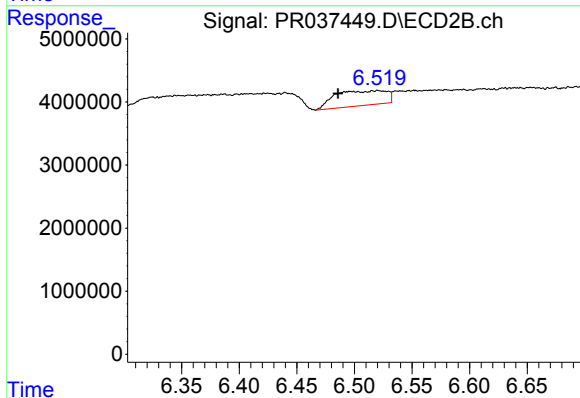
R.T.: 6.937 min
Delta R.T.: 0.007 min
Response: 2294712
Conc: 2.65 ng/ml



#36 AR-1262-1

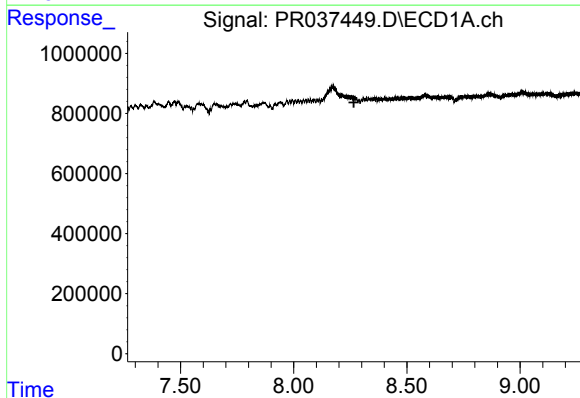
R.T.: 7.741 min
Delta R.T.: 0.015 min
Response: 4781084
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



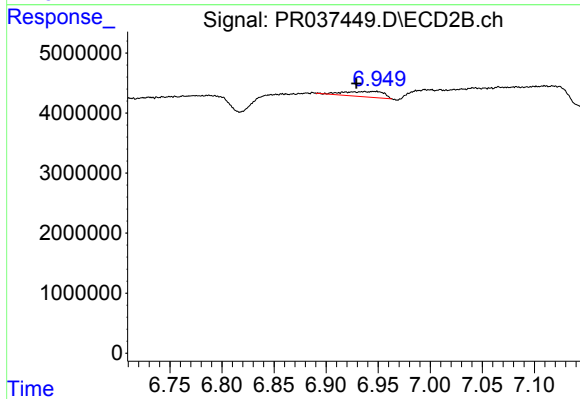
#36 AR-1262-1

R.T.: 6.521 min
Delta R.T.: 0.035 min
Response: 7371956
Conc: 29.41 ng/ml



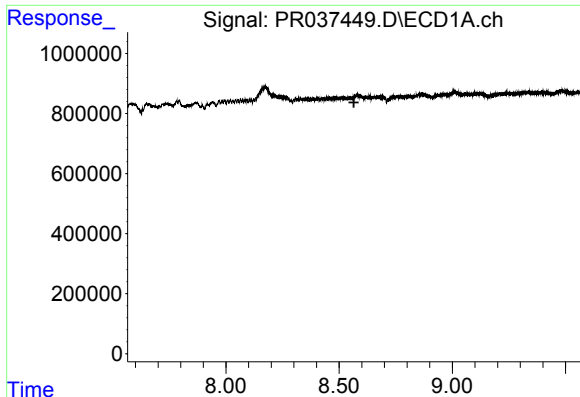
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.266 min
Response: 0
Conc: N.D.



#37 AR-1262-2

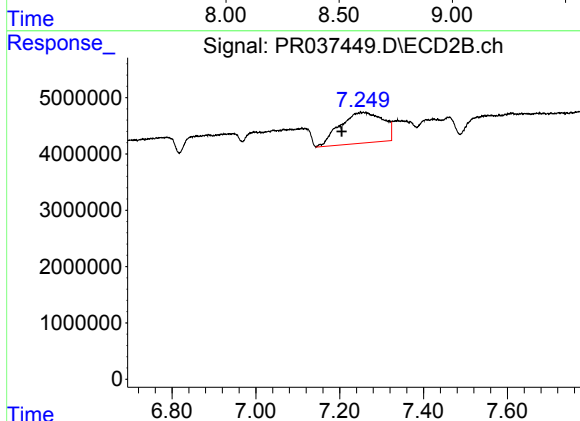
R.T.: 6.937 min
Delta R.T.: 0.008 min
Response: 2294712
Conc: 1.83 ng/ml



#38 AR-1262-3

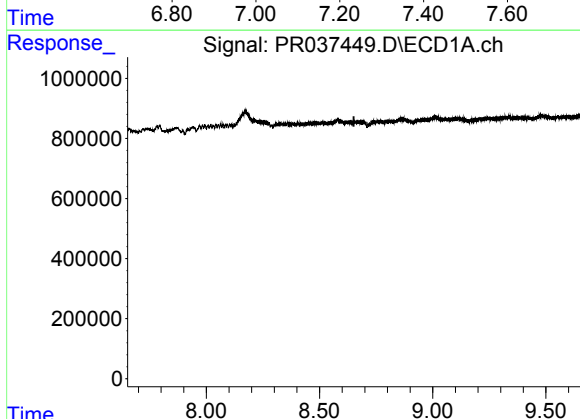
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



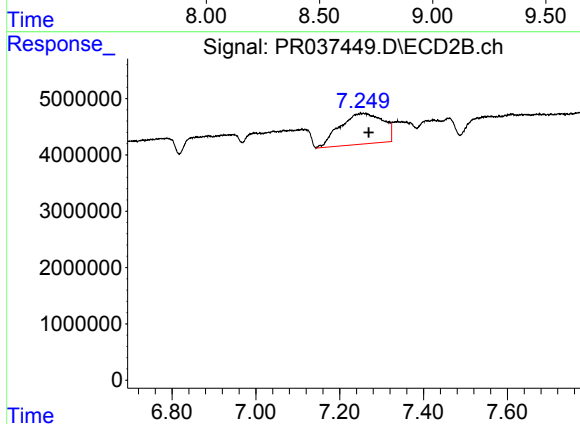
#38 AR-1262-3

R.T.: 7.250 min
Delta R.T.: 0.045 min
Response: 39094609
Conc: 71.31 ng/ml



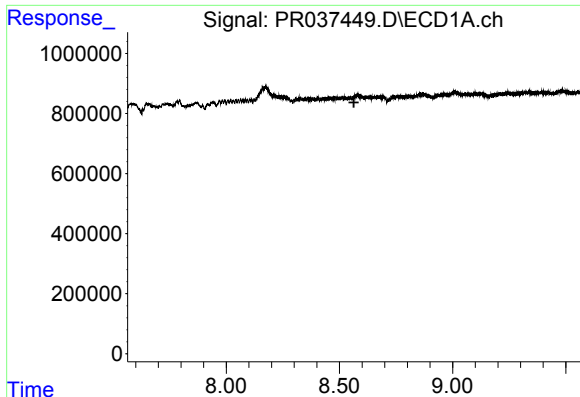
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.



#39 AR-1262-4

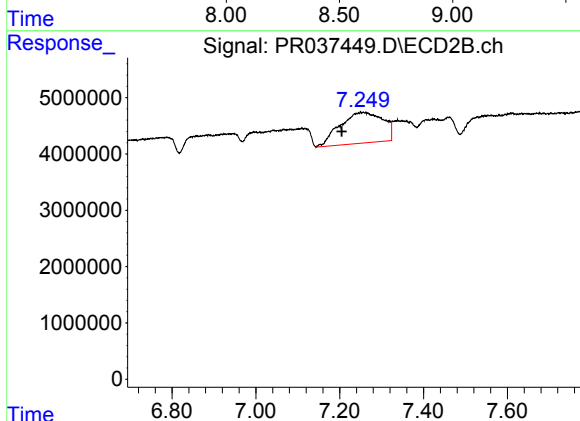
R.T.: 7.250 min
Delta R.T.: -0.019 min
Response: 39094609
Conc: 43.55 ng/ml



#41 AR-1268-1

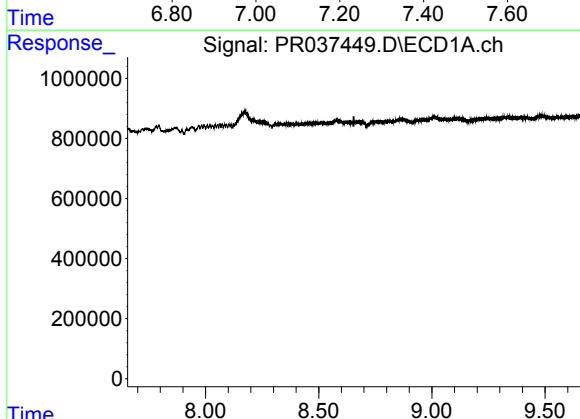
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



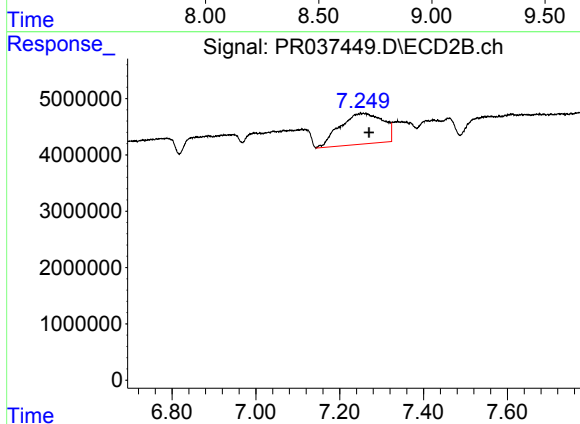
#41 AR-1268-1

R.T.: 7.250 min
Delta R.T.: 0.046 min
Response: 39094609
Conc: 31.76 ng/ml



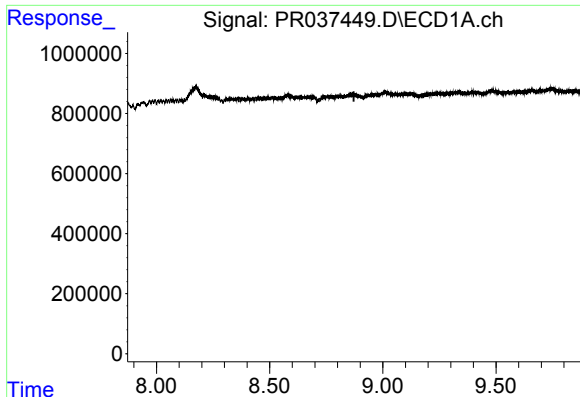
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.



#42 AR-1268-2

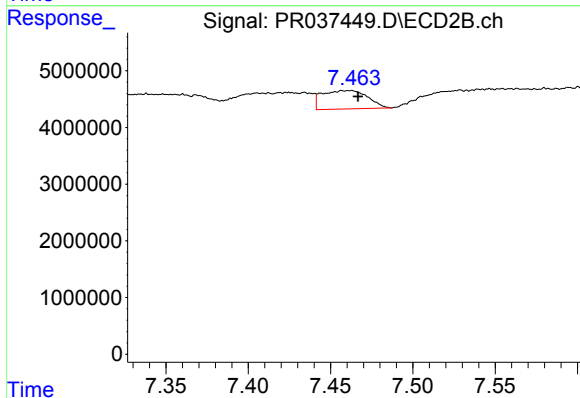
R.T.: 7.250 min
Delta R.T.: -0.020 min
Response: 39094609
Conc: 36.92 ng/ml



#43 AR-1268-3

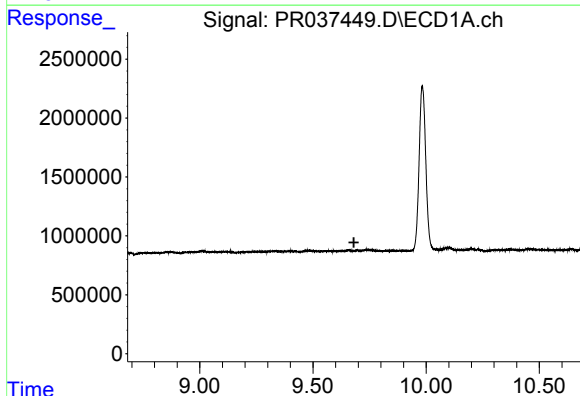
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



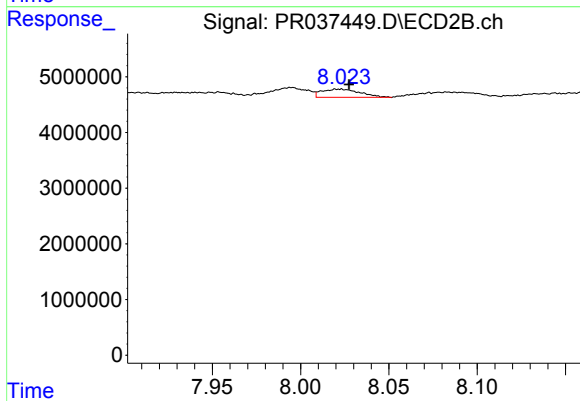
#43 AR-1268-3

R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 6237065
Conc: 7.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.022 min
Delta R.T.: -0.005 min
Response: 2212974
Conc: 0.87 ng/ml