

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 18:01
 Operator : SM\SJ
 Sample : PB119395BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119395BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:07:51 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...	4.356	3.403	33745857	130.2E6	26.975	27.149
2)	SA Decachlor...	9.982	8.241	27023891	119.8E6	20.433	20.569
Target Compounds							
3)	L1 AR-1016-1	0.000	4.448	0	78032	N.D.	0.429 #
4)	L1 AR-1016-2	0.000	4.464	0	605515	N.D.	2.146 #
5)	L1 AR-1016-3	0.000	4.634	0	152409	N.D.	1.060 #
6)	L1 AR-1016-4	0.000	4.683	0	138652	N.D.	1.253 #
7)	L1 AR-1016-5	0.000	4.878	0	288009	N.D.	1.895 #
8)	L2 AR-1221-1	0.000	3.617	0	1394712	N.D.	27.391 #
9)	L2 AR-1221-2	0.000	3.691	0	3644282	N.D.	98.134 #
10)	L2 AR-1221-3	4.792	3.757	685661	1412514	22.371	11.536 #
11)	L3 AR-1232-1	4.792	3.757	685661	1412514	23.441	12.074 #
12)	L3 AR-1232-2	0.000	4.464	0	605515	N.D.	4.381 #
13)	L3 AR-1232-3	0.000	4.634	0	152409	N.D.	2.171 #
14)	L3 AR-1232-4	0.000	4.717	0	131340	N.D.	2.201 #
15)	L3 AR-1232-5	0.000	4.878	0	288009	N.D.	4.220 #
16)	L4 AR-1242-1	0.000	4.448	0	78032	N.D.	0.533 #
17)	L4 AR-1242-2	0.000	4.464	0	605515	N.D.	2.654 #
18)	L4 AR-1242-3	0.000	4.634	0	152409	N.D.	1.318 #
19)	L4 AR-1242-4	0.000	4.717	0	131340	N.D.	1.195 #
20)	L4 AR-1242-5	0.000	5.242	0	3543583	N.D.	21.386 #
21)	L5 AR-1248-1	0.000	4.448	0	78032	N.D.	0.775 #
22)	L5 AR-1248-2	0.000	4.683	0	138652	N.D.	1.016 #
23)	L5 AR-1248-3	0.000	4.717	0	131340	N.D.	0.938 #
24)	L5 AR-1248-4	0.000	4.878	0	288009	N.D.	1.618 #
25)	L5 AR-1248-5	0.000	5.268	0	1584825	N.D.	8.102 #
26)	L6 AR-1254-1	0.000	5.242	0	3543583	N.D.	10.287 #
27)	L6 AR-1254-2	0.000	5.311	0	1905711	N.D.	6.363 #
28)	L6 AR-1254-3	0.000	5.773	0	2476000	N.D.	5.228 #
30)	L6 AR-1254-5	0.000	6.391	0	1928417	N.D.	4.355 #
31)	L7 AR-1260-1	0.000	5.882	0	414877	N.D.	1.419 #
32)	L7 AR-1260-2	0.000	6.068	0	1451325	N.D.	3.151 #
33)	L7 AR-1260-3	0.000	6.220	0	379503	N.D.	1.065 #
34)	L7 AR-1260-4	8.020	6.689	902576	251611	12.131	0.826 #
35)	L7 AR-1260-5	0.000	6.923	0	751234	N.D.	0.866 #
36)	L8 AR-1262-1	0.000	6.518	0	1932238	N.D.	7.710 #
37)	L8 AR-1262-2	0.000	6.923	0	751234	N.D.	0.598 #
38)	L8 AR-1262-3	0.000	7.263	0	9709550	N.D.	17.710 #
39)	L8 AR-1262-4	0.000	7.263	0	9709550	N.D.	10.817 #
41)	L9 AR-1268-1	0.000	7.263	0	9709550	N.D.	7.887 #
42)	L9 AR-1268-2	0.000	7.263	0	9709550	N.D.	9.169 #
43)	L9 AR-1268-3	0.000	7.460	0	2116160	N.D.	2.388 #

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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
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 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	8.021	0	2061478	N.D.	0.810 #

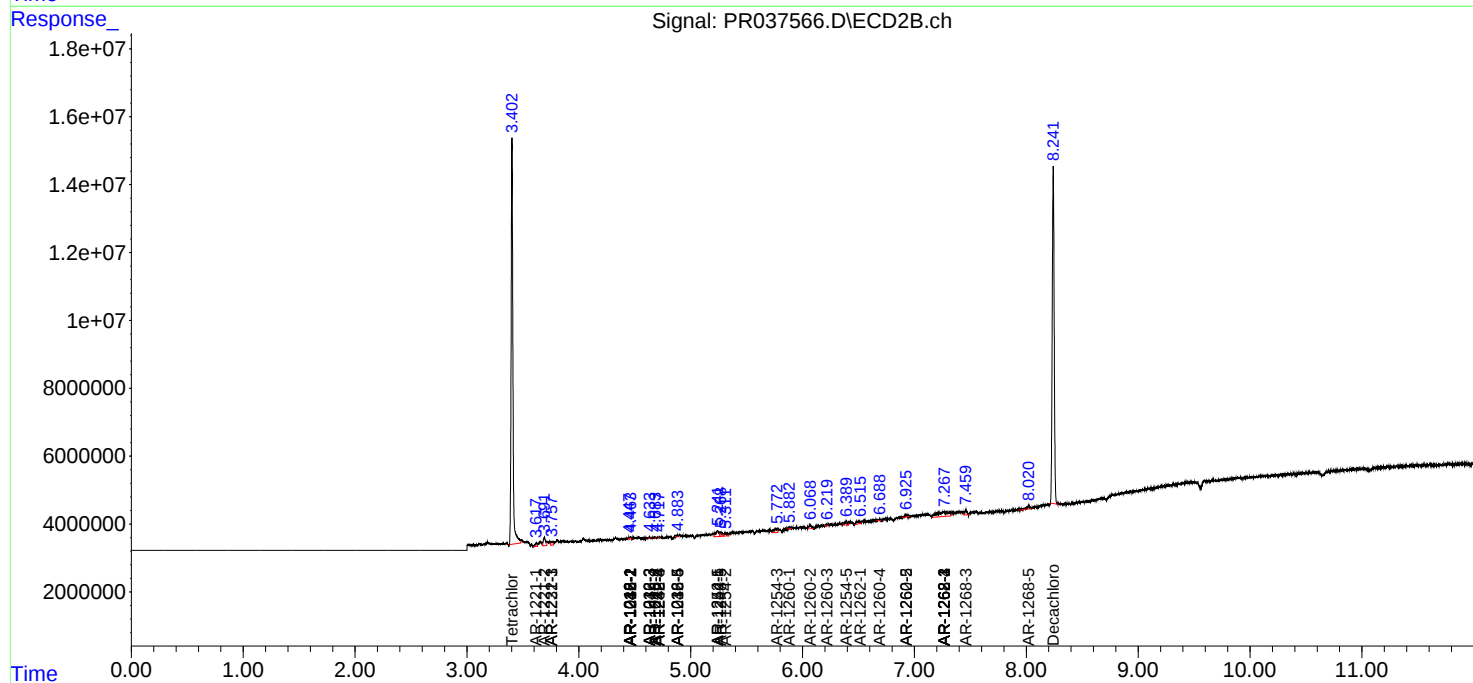
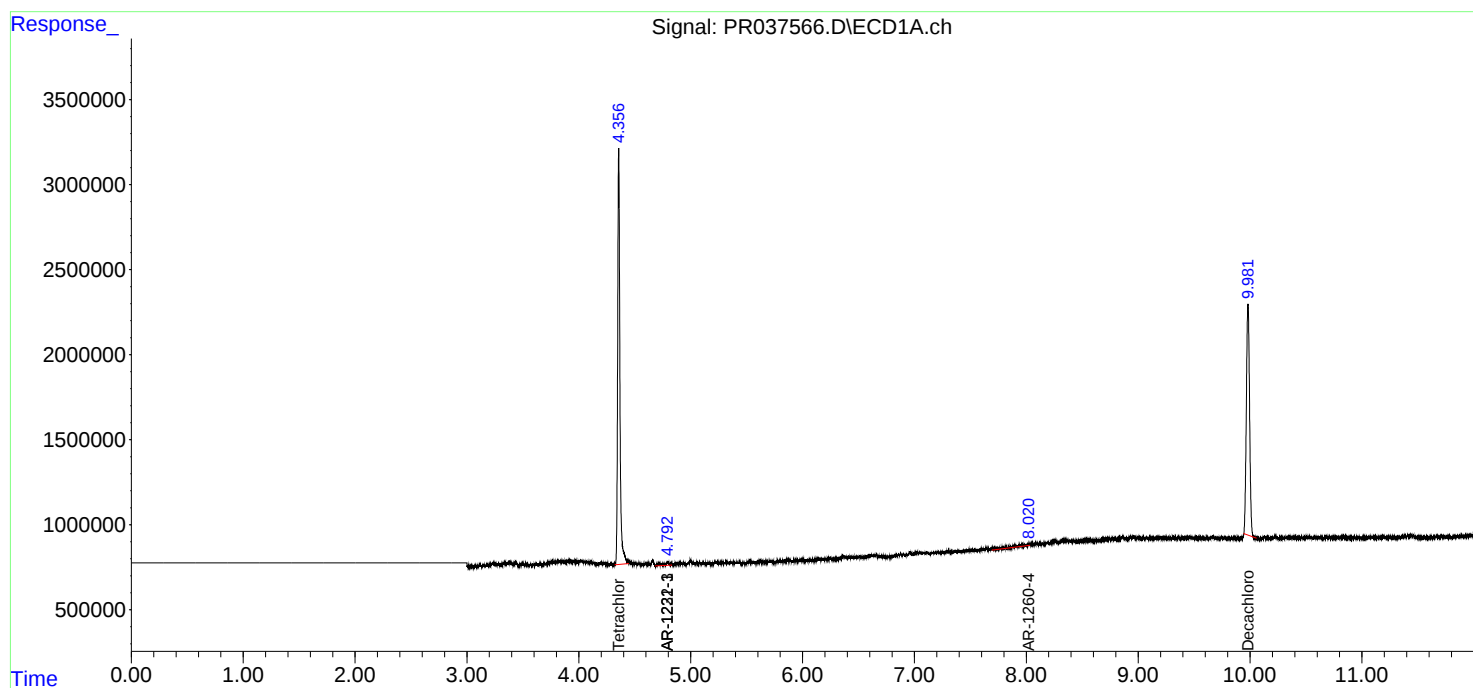
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

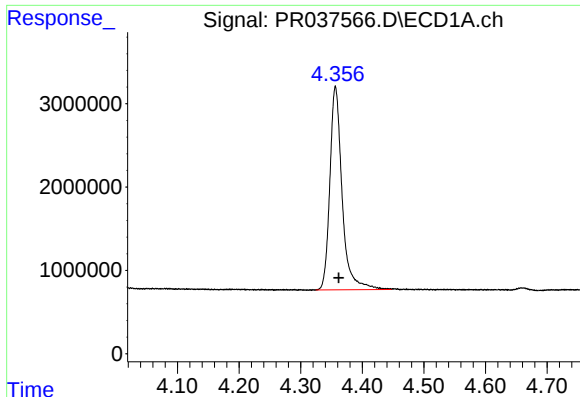
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037566.D
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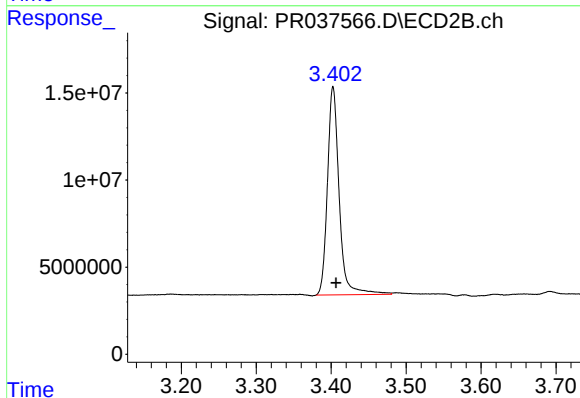




#1 Tetrachloro-m-xylene

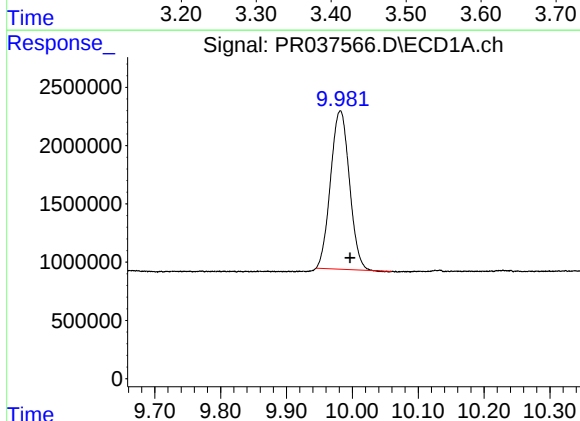
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 33745857
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119395BL



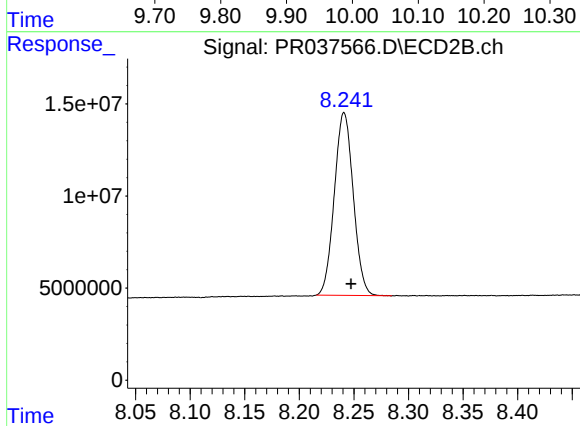
#1 Tetrachloro-m-xylene

R.T.: 3.403 min
Delta R.T.: -0.004 min
Response: 130191659
Conc: 27.15 ng/ml



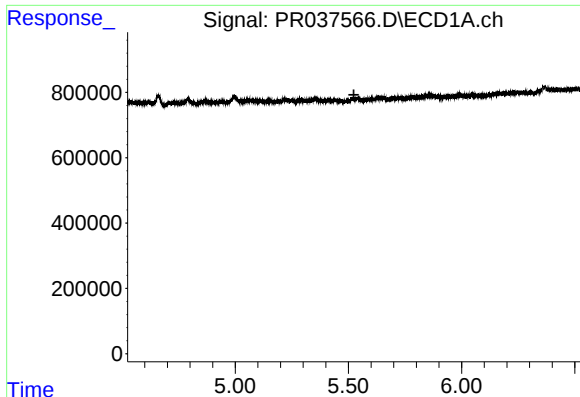
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.015 min
Response: 27023891
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

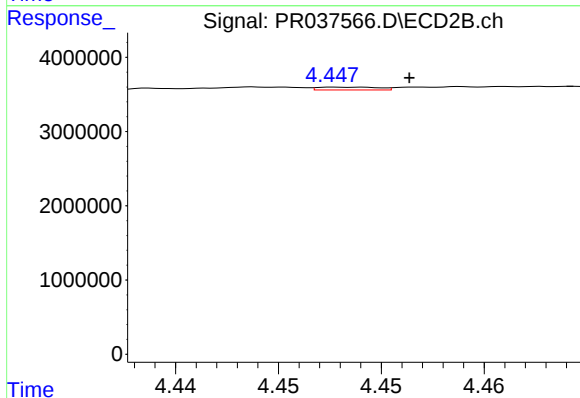
R.T.: 8.241 min
Delta R.T.: -0.006 min
Response: 119800933
Conc: 20.57 ng/ml



#3 AR-1016-1

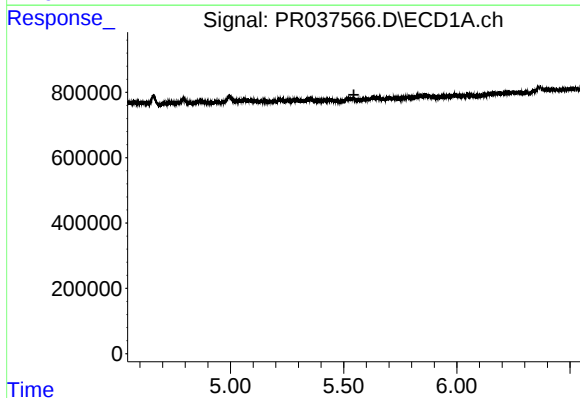
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



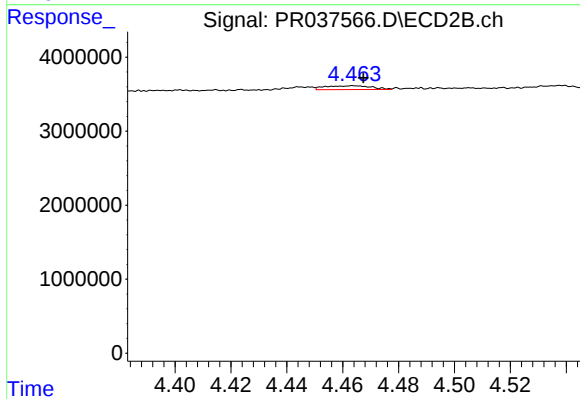
#3 AR-1016-1

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 78032
Conc: 0.43 ng/ml



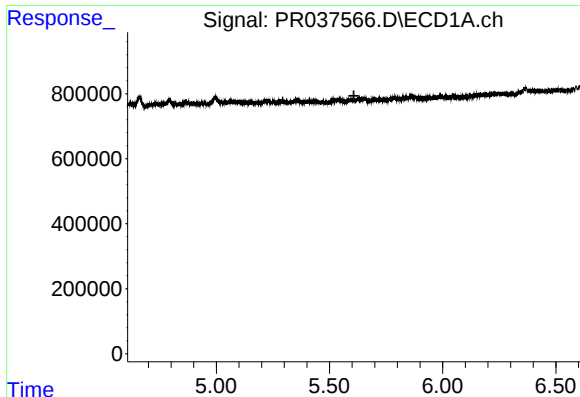
#4 AR-1016-2

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



#4 AR-1016-2

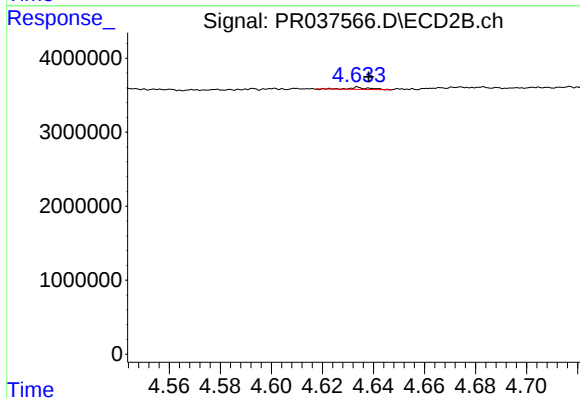
R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 605515
Conc: 2.15 ng/ml



#5 AR-1016-3

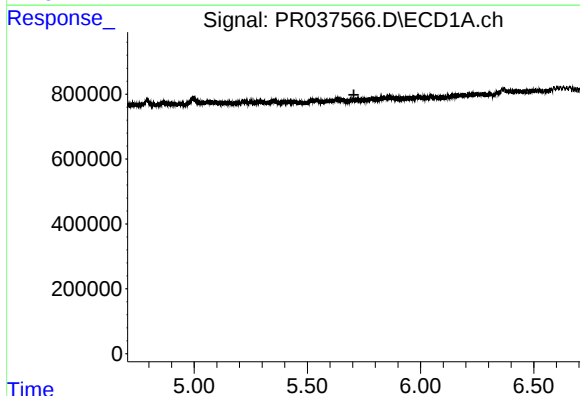
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



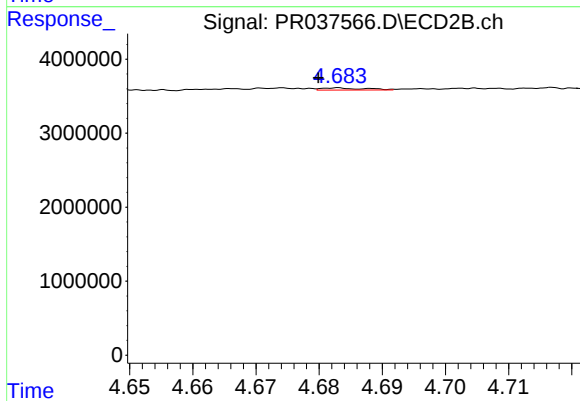
#5 AR-1016-3

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 152409
Conc: 1.06 ng/ml



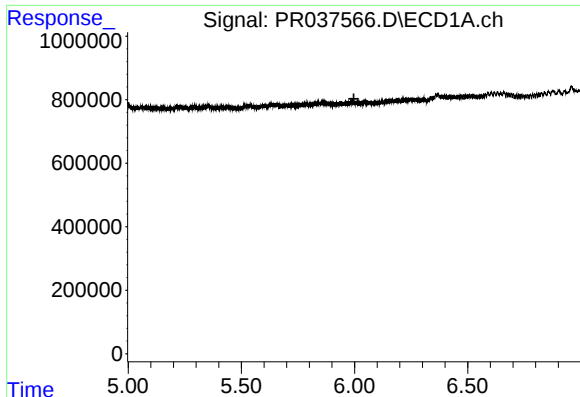
#6 AR-1016-4

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



#6 AR-1016-4

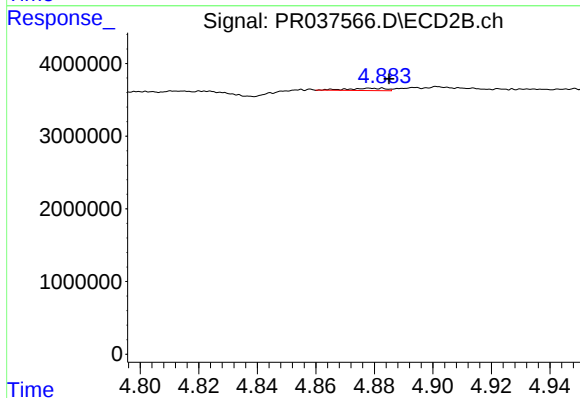
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 138652
Conc: 1.25 ng/ml



#7 AR-1016-5

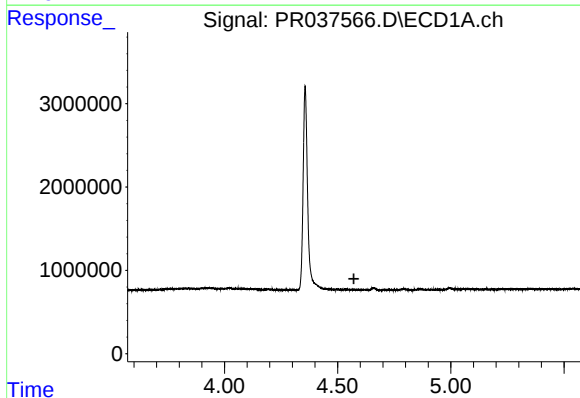
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



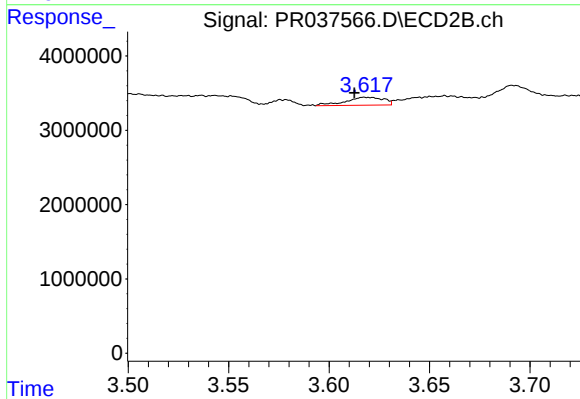
#7 AR-1016-5

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 288009
Conc: 1.89 ng/ml



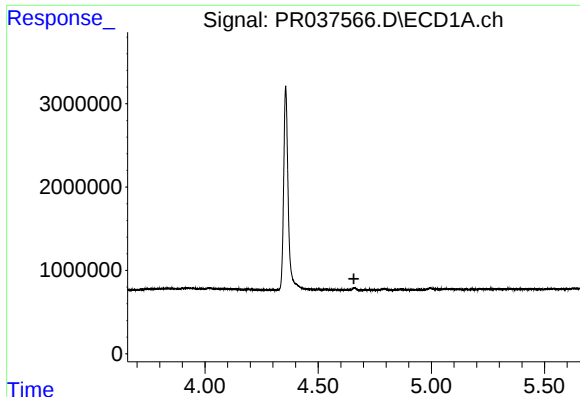
#8 AR-1221-1

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



#8 AR-1221-1

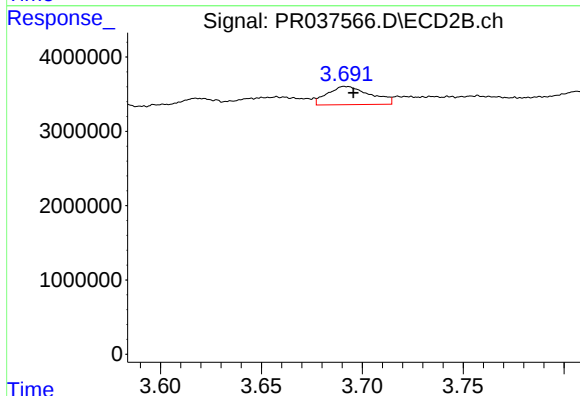
R.T.: 3.617 min
Delta R.T.: 0.005 min
Response: 1394712
Conc: 27.39 ng/ml



#9 AR-1221-2

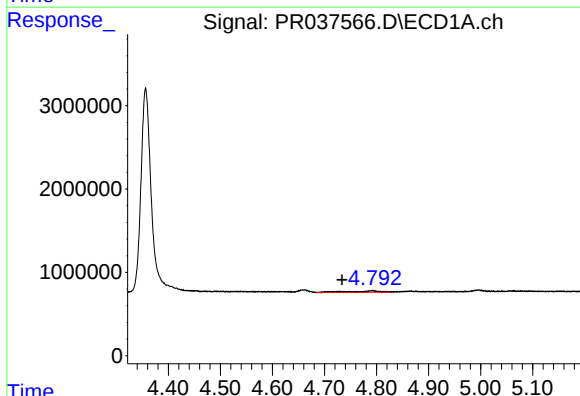
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



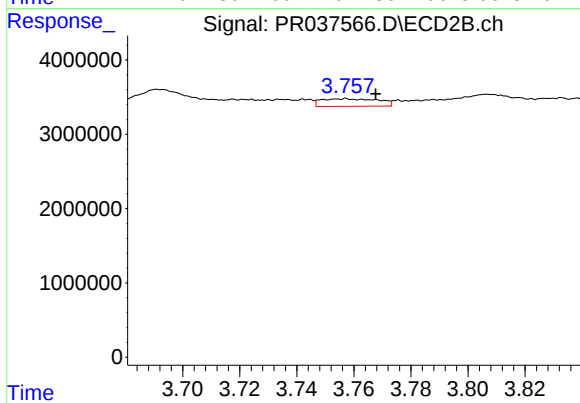
#9 AR-1221-2

R.T.: 3.691 min
Delta R.T.: -0.005 min
Response: 3644282
Conc: 98.13 ng/ml



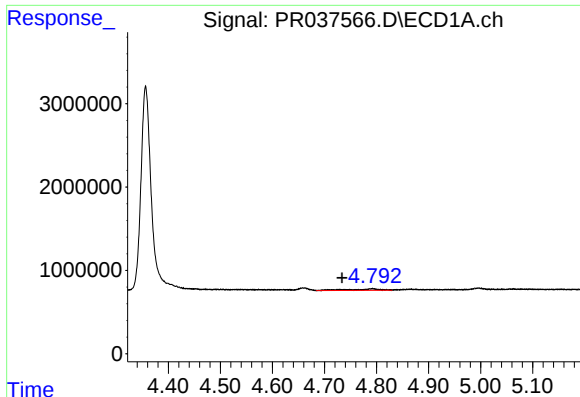
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.058 min
Response: 685661
Conc: 22.37 ng/ml



#10 AR-1221-3

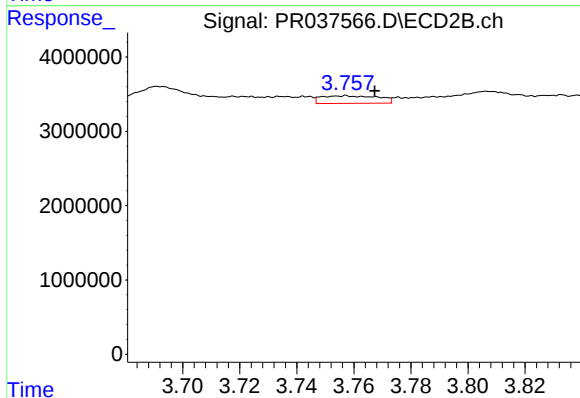
R.T.: 3.757 min
Delta R.T.: -0.010 min
Response: 1412514
Conc: 11.54 ng/ml



#11 AR-1232-1

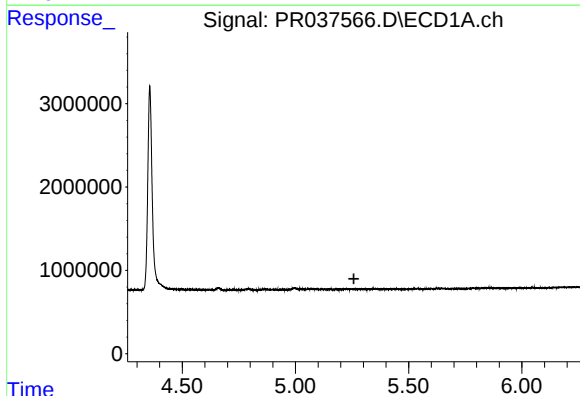
R.T.: 4.792 min
Delta R.T.: 0.059 min
Response: 685661
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119395BL



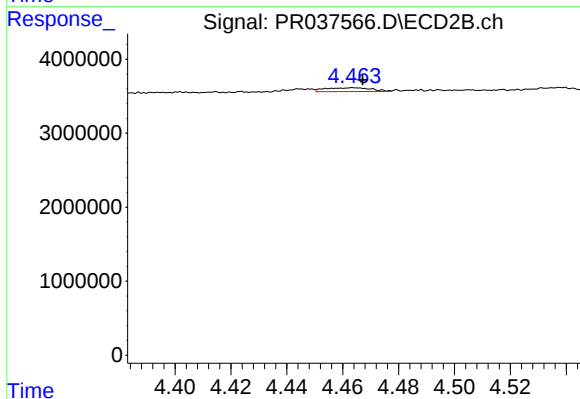
#11 AR-1232-1

R.T.: 3.757 min
Delta R.T.: -0.010 min
Response: 1412514
Conc: 12.07 ng/ml



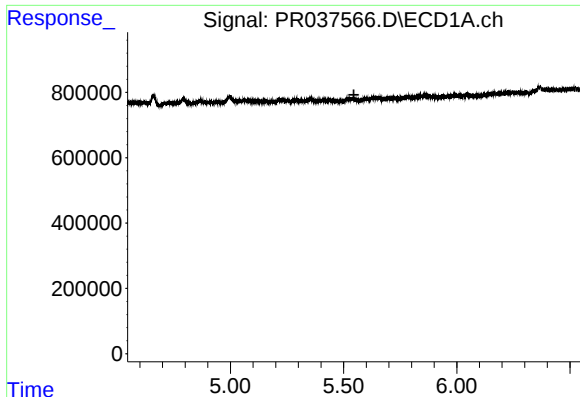
#12 AR-1232-2

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



#12 AR-1232-2

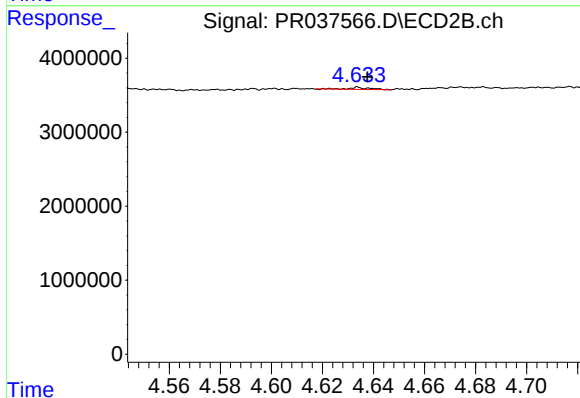
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 605515
Conc: 4.38 ng/ml



#13 AR-1232-3

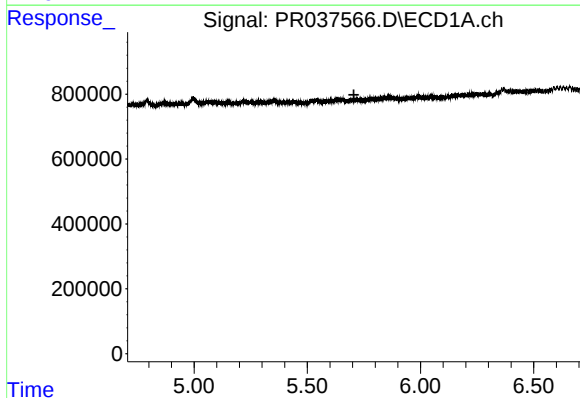
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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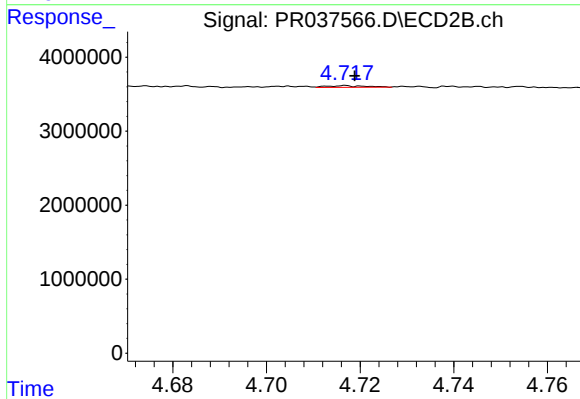
#13 AR-1232-3

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 152409
Conc: 2.17 ng/ml



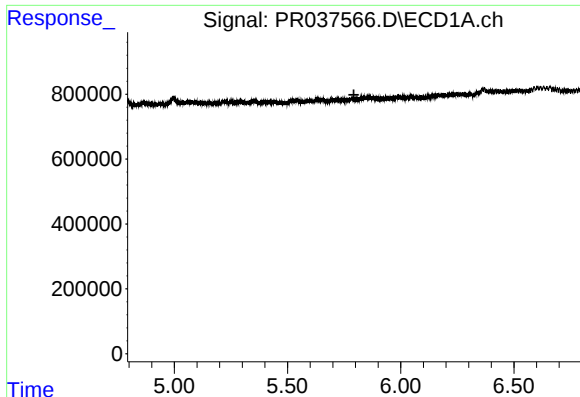
#14 AR-1232-4

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



#14 AR-1232-4

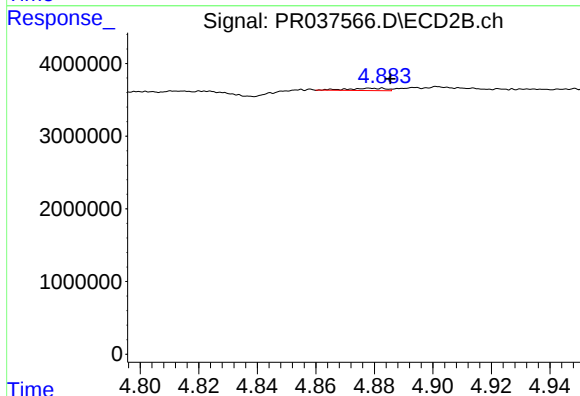
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 131340
Conc: 2.20 ng/ml



#15 AR-1232-5

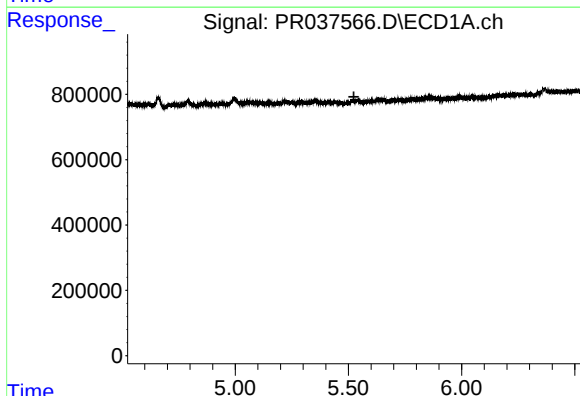
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



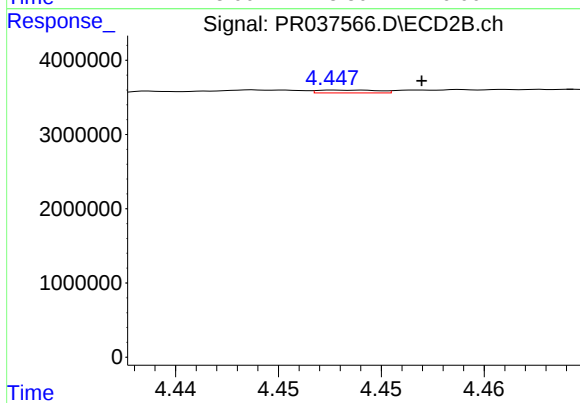
#15 AR-1232-5

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 288009
Conc: 4.22 ng/ml



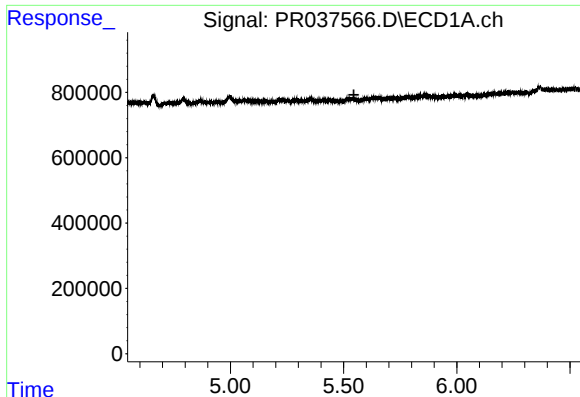
#16 AR-1242-1

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



#16 AR-1242-1

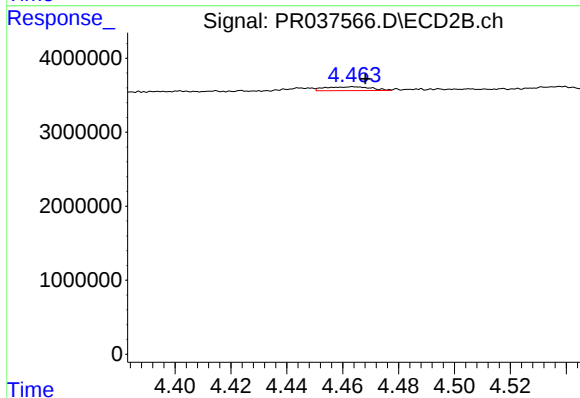
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 78032
Conc: 0.53 ng/ml



#17 AR-1242-2

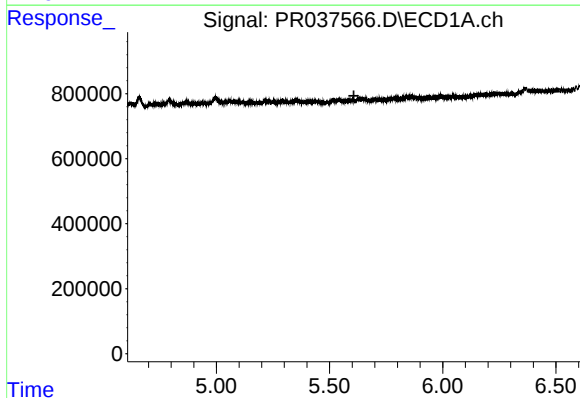
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



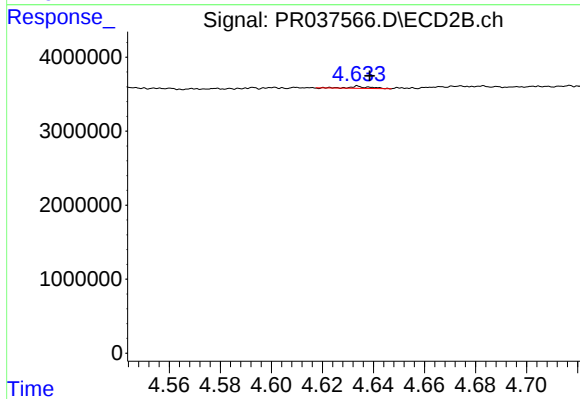
#17 AR-1242-2

R.T.: 4.464 min
Delta R.T.: -0.004 min
Response: 605515
Conc: 2.65 ng/ml



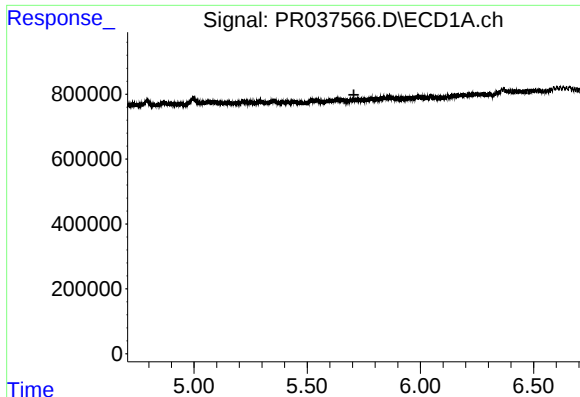
#18 AR-1242-3

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



#18 AR-1242-3

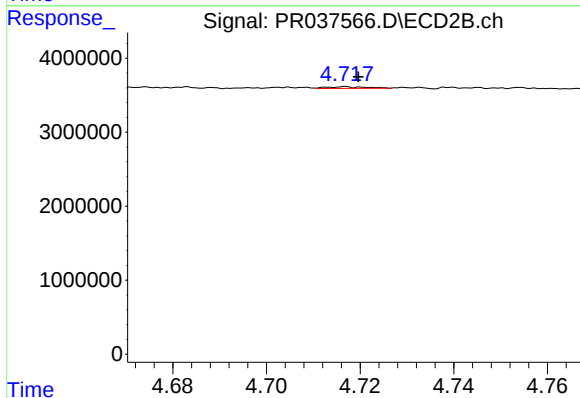
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 152409
Conc: 1.32 ng/ml



#19 AR-1242-4

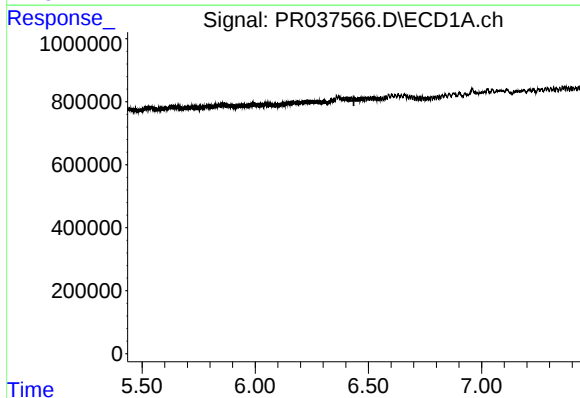
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



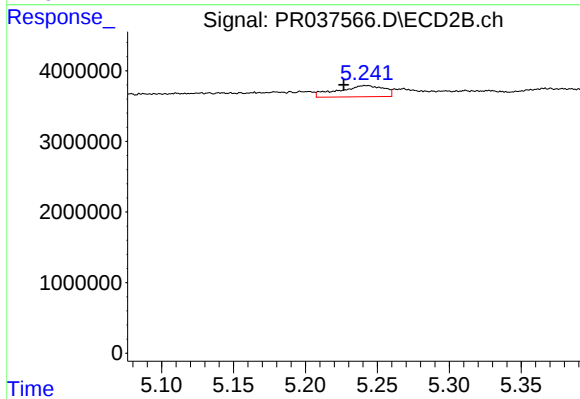
#19 AR-1242-4

R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 131340
Conc: 1.19 ng/ml



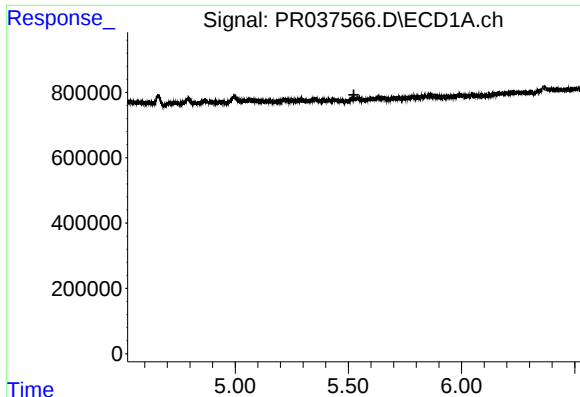
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.



#20 AR-1242-5

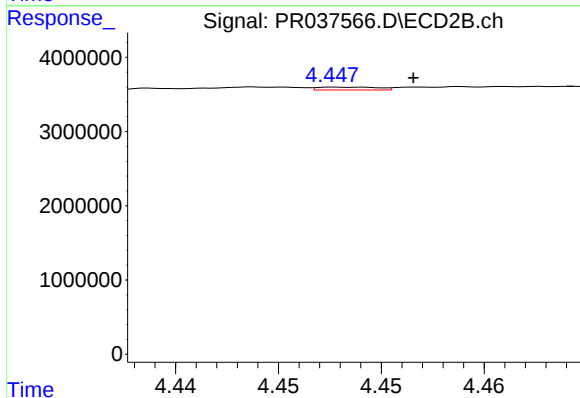
R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 3543583
Conc: 21.39 ng/ml



#21 AR-1248-1

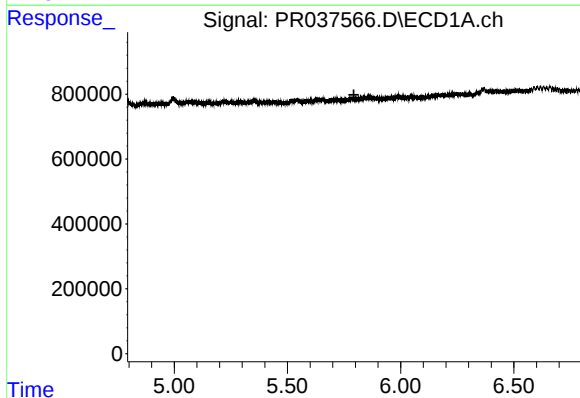
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



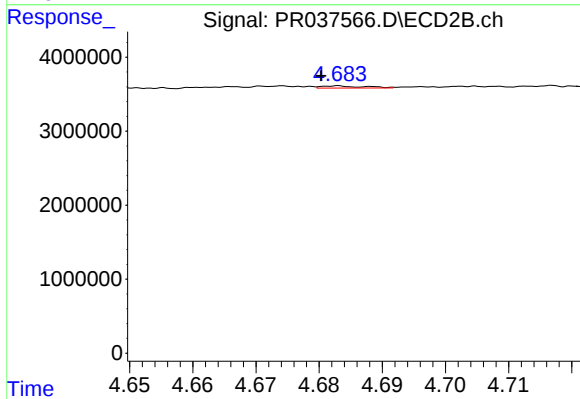
#21 AR-1248-1

R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 78032
Conc: 0.78 ng/ml



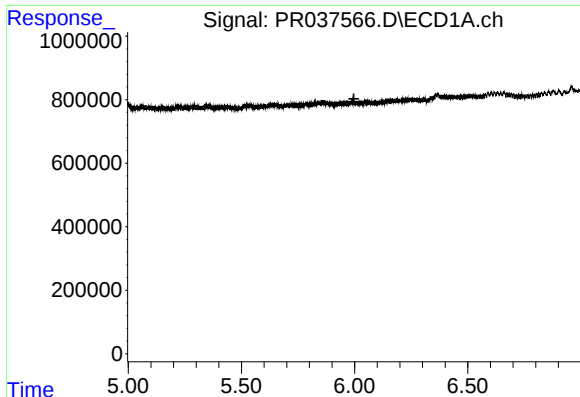
#22 AR-1248-2

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



#22 AR-1248-2

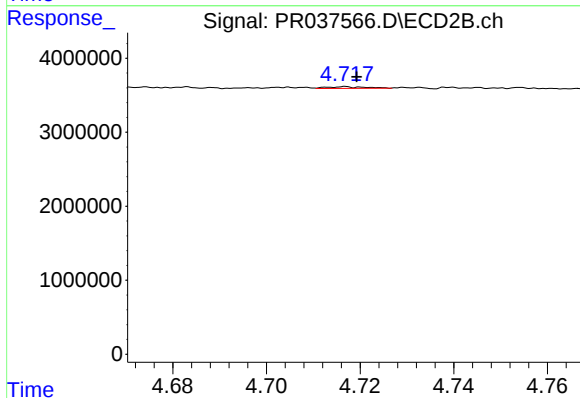
R.T.: 4.683 min
Delta R.T.: 0.003 min
Response: 138652
Conc: 1.02 ng/ml



#23 AR-1248-3

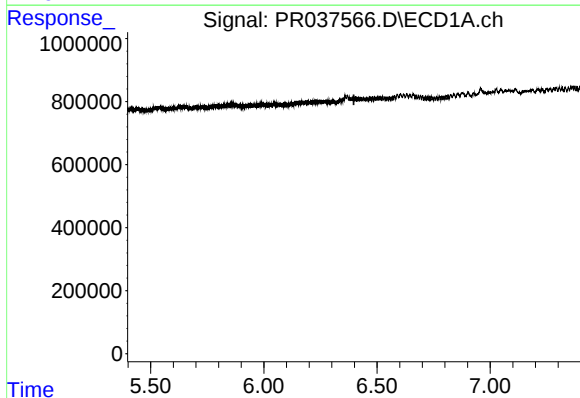
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



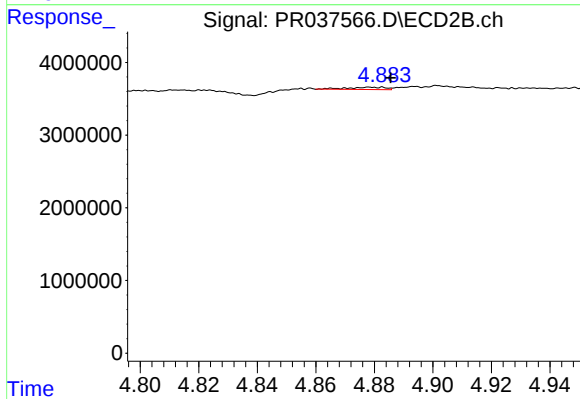
#23 AR-1248-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 131340
Conc: 0.94 ng/ml



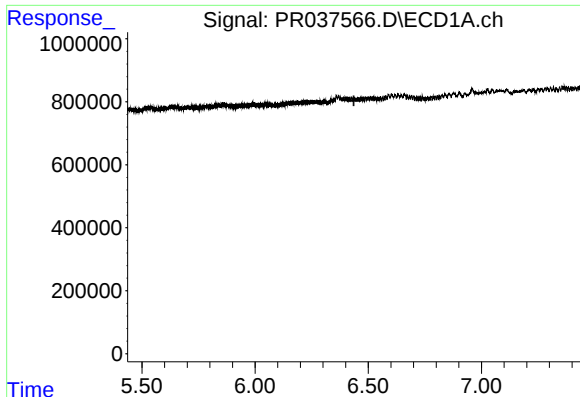
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.



#24 AR-1248-4

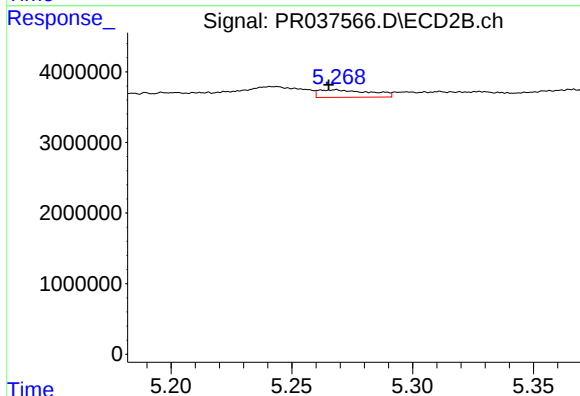
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 288009
Conc: 1.62 ng/ml



#25 AR-1248-5

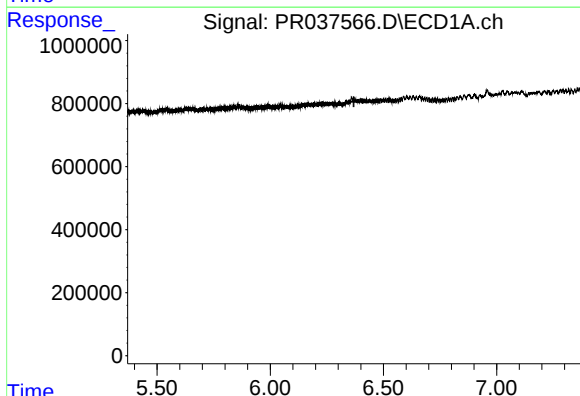
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



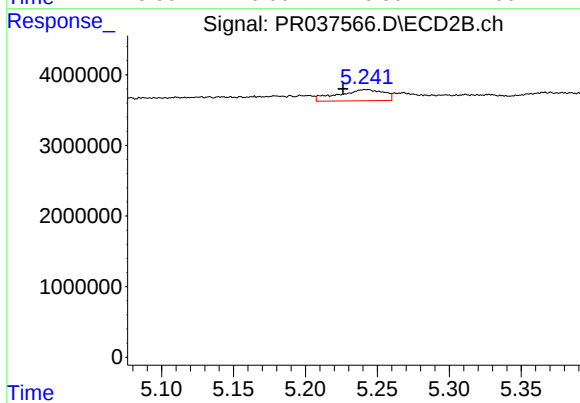
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 1584825
Conc: 8.10 ng/ml



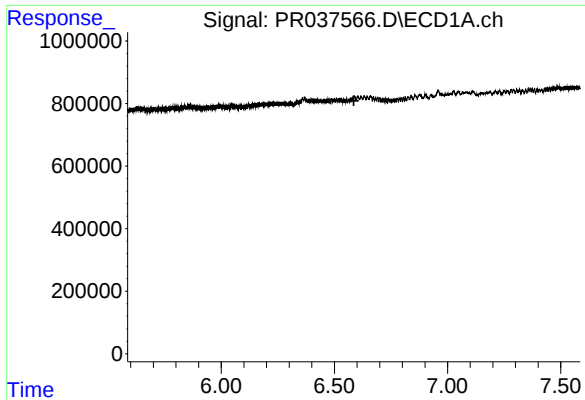
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.



#26 AR-1254-1

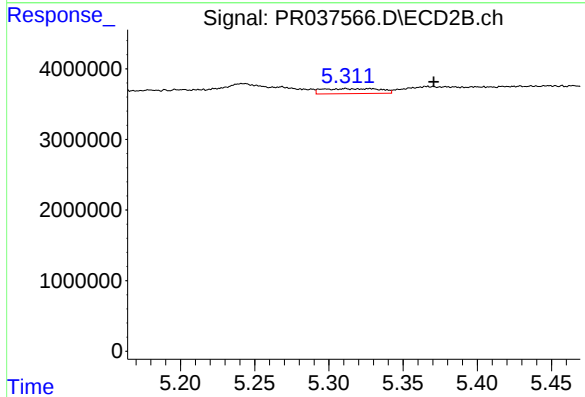
R.T.: 5.242 min
Delta R.T.: 0.016 min
Response: 3543583
Conc: 10.29 ng/ml



#27 AR-1254-2

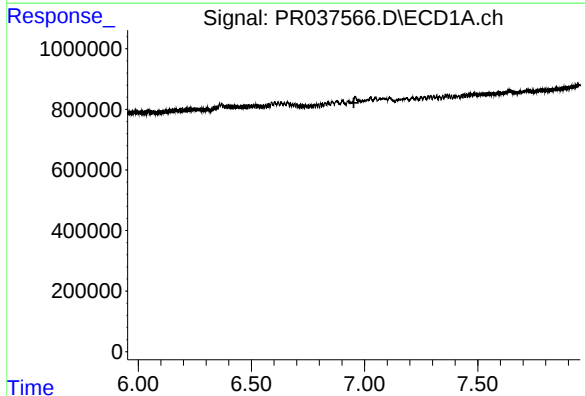
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



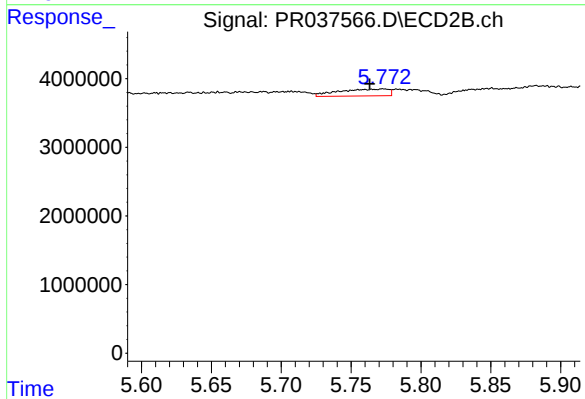
#27 AR-1254-2

R.T.: 5.311 min
Delta R.T.: -0.059 min
Response: 1905711
Conc: 6.36 ng/ml



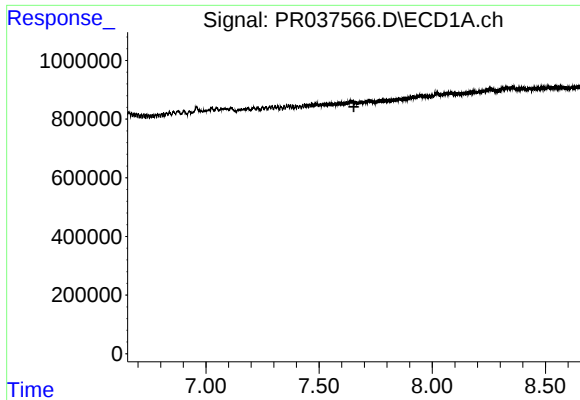
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#28 AR-1254-3

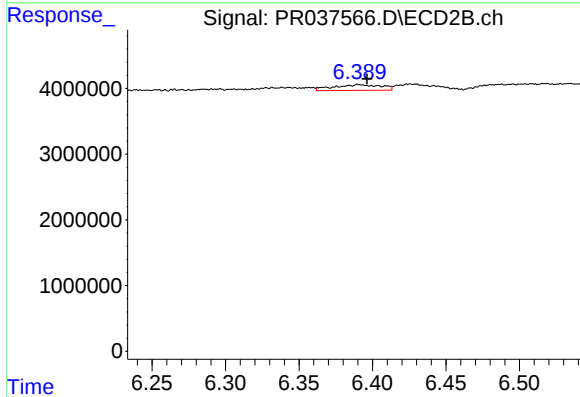
R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 2476000
Conc: 5.23 ng/ml



#30 AR-1254-5

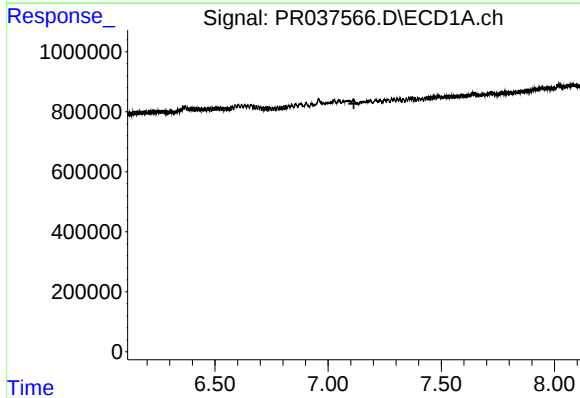
R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



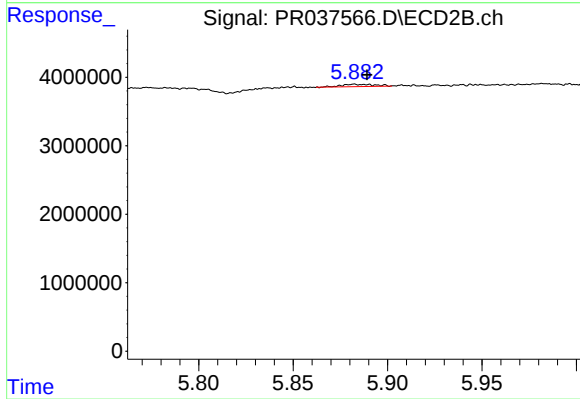
#30 AR-1254-5

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1928417
Conc: 4.35 ng/ml



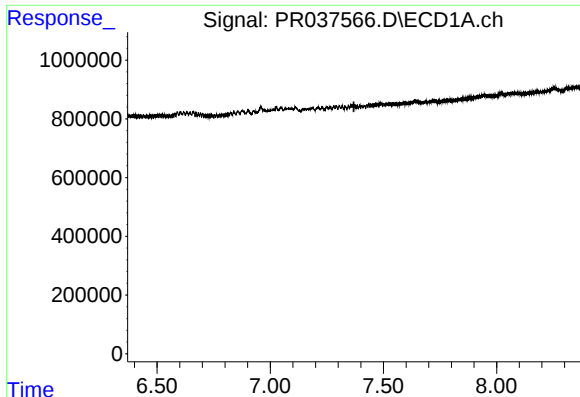
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#31 AR-1260-1

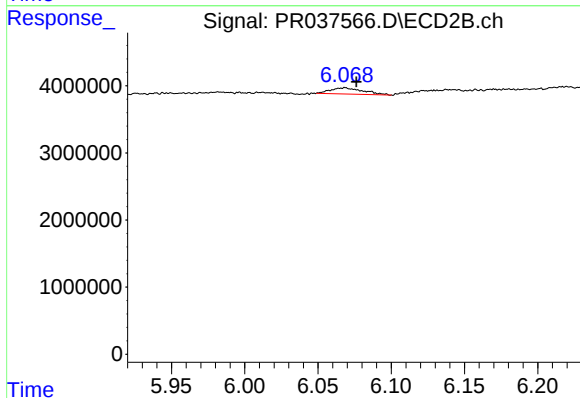
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 414877
Conc: 1.42 ng/ml



#32 AR-1260-2

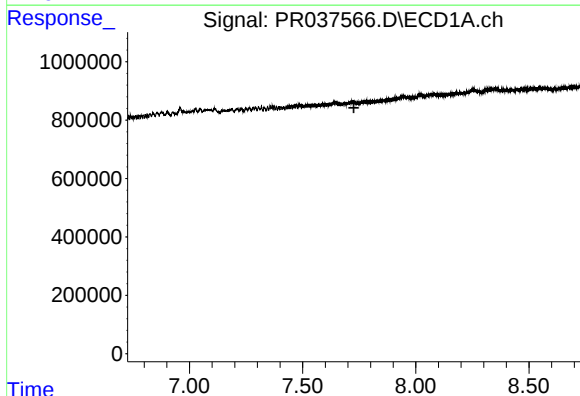
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



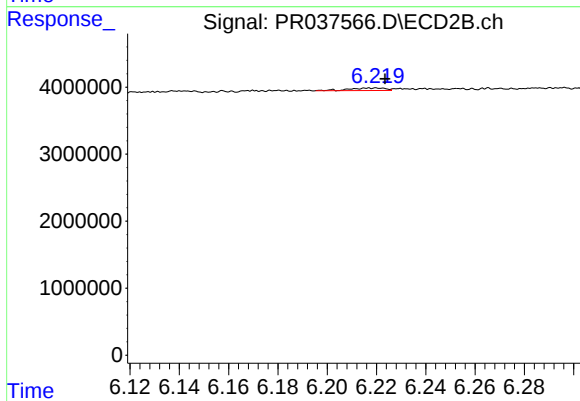
#32 AR-1260-2

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 1451325
Conc: 3.15 ng/ml



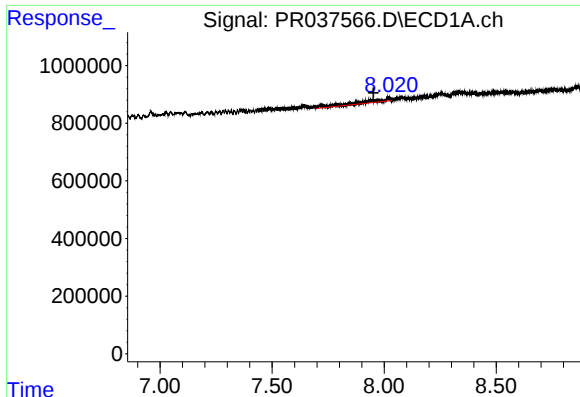
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#33 AR-1260-3

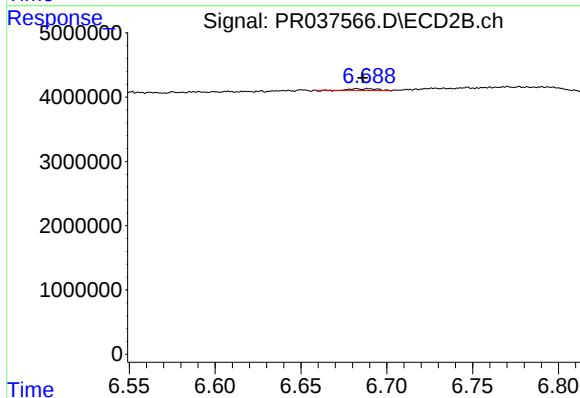
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 379503
Conc: 1.06 ng/ml



#34 AR-1260-4

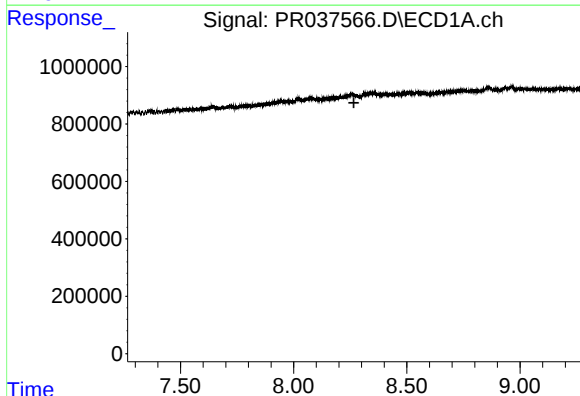
R.T.: 8.020 min
Delta R.T.: 0.067 min
Response: 902576
Conc: 12.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119395BL



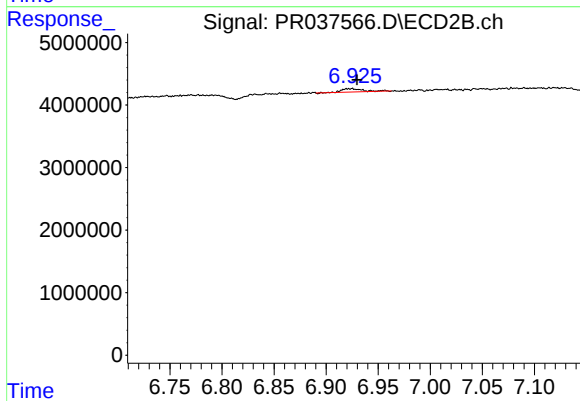
#34 AR-1260-4

R.T.: 6.689 min
Delta R.T.: 0.003 min
Response: 251611
Conc: 0.83 ng/ml



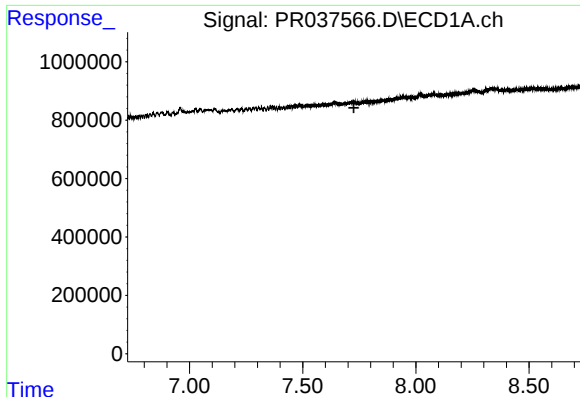
#35 AR-1260-5

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



#35 AR-1260-5

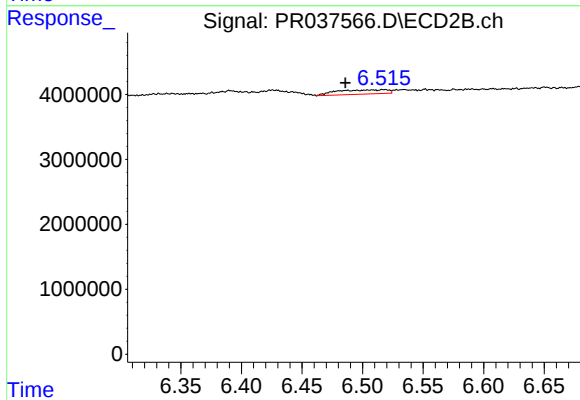
R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 751234
Conc: 0.87 ng/ml



#36 AR-1262-1

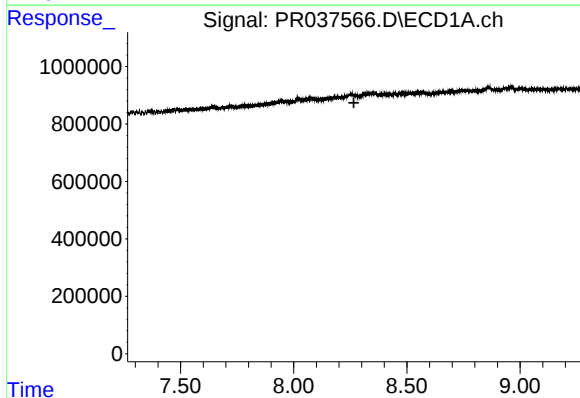
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



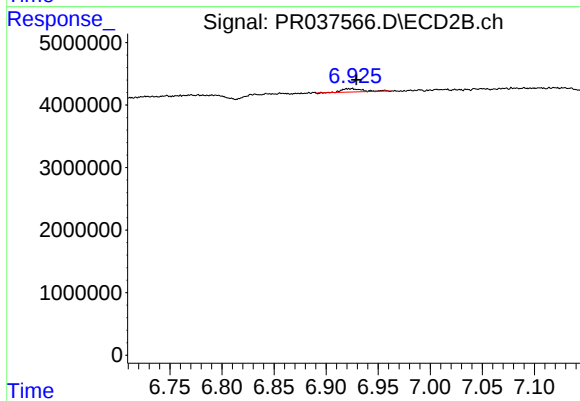
#36 AR-1262-1

R.T.: 6.518 min
Delta R.T.: 0.032 min
Response: 1932238
Conc: 7.71 ng/ml



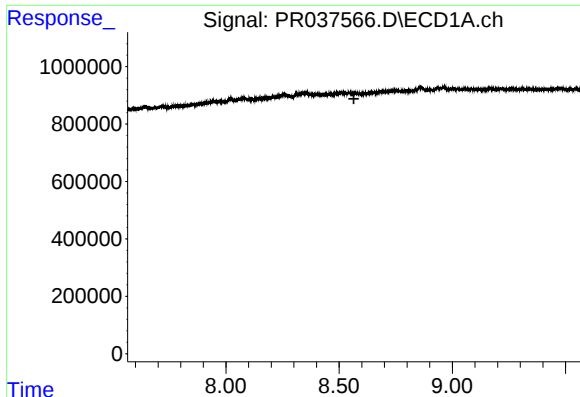
#37 AR-1262-2

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



#37 AR-1262-2

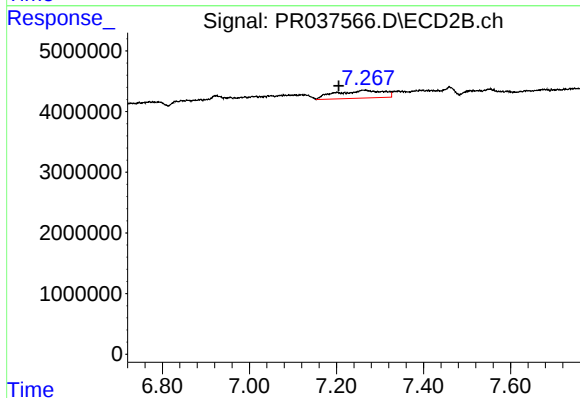
R.T.: 6.923 min
Delta R.T.: -0.006 min
Response: 751234
Conc: 0.60 ng/ml



#38 AR-1262-3

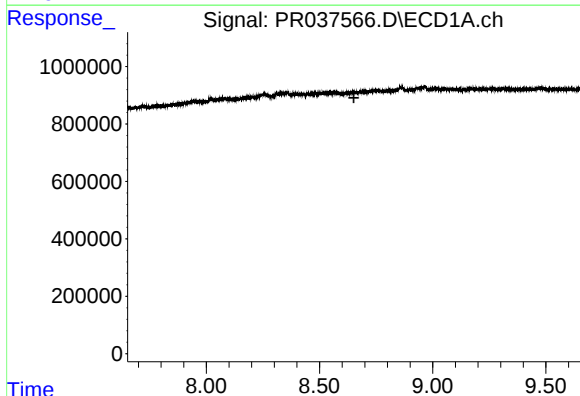
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



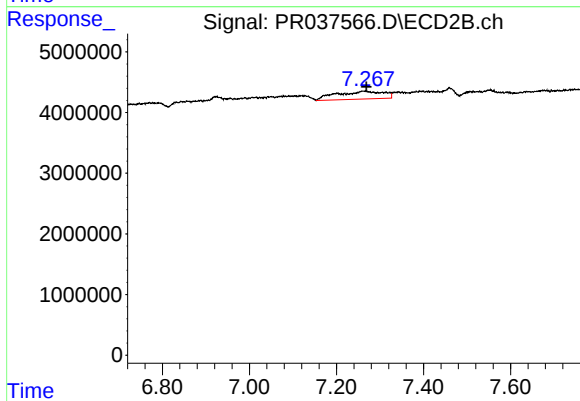
#38 AR-1262-3

R.T.: 7.263 min
Delta R.T.: 0.058 min
Response: 9709550
Conc: 17.71 ng/ml



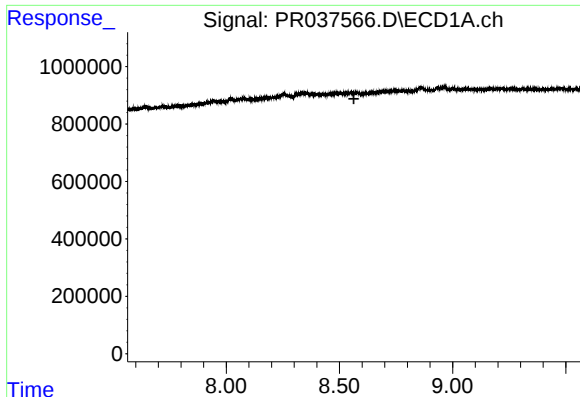
#39 AR-1262-4

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



#39 AR-1262-4

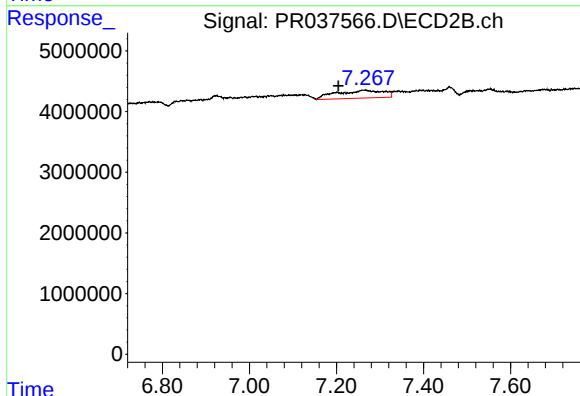
R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 9709550
Conc: 10.82 ng/ml



#41 AR-1268-1

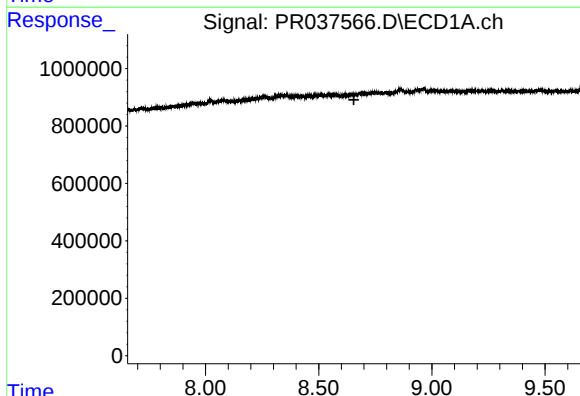
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



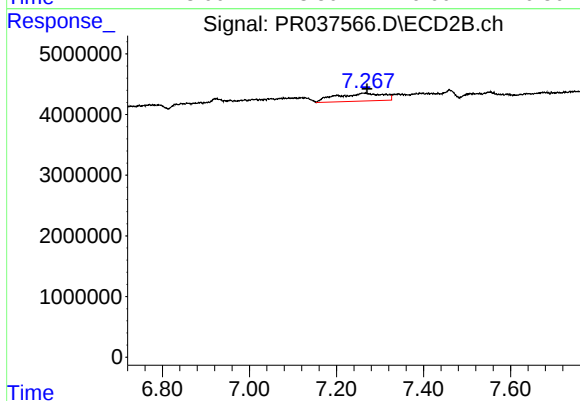
#41 AR-1268-1

R.T.: 7.263 min
Delta R.T.: 0.059 min
Response: 9709550
Conc: 7.89 ng/ml



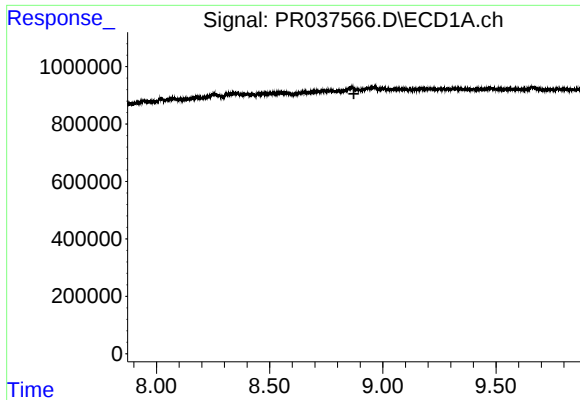
#42 AR-1268-2

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



#42 AR-1268-2

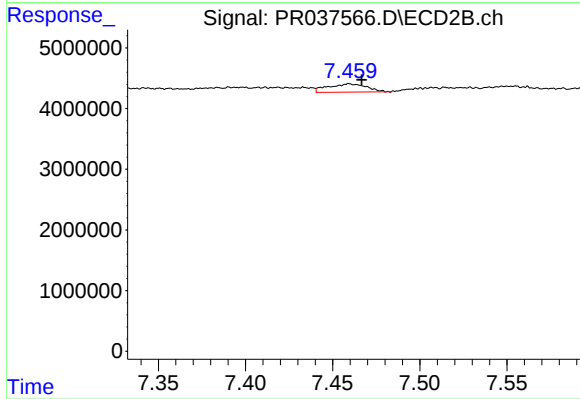
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 9709550
Conc: 9.17 ng/ml



#43 AR-1268-3

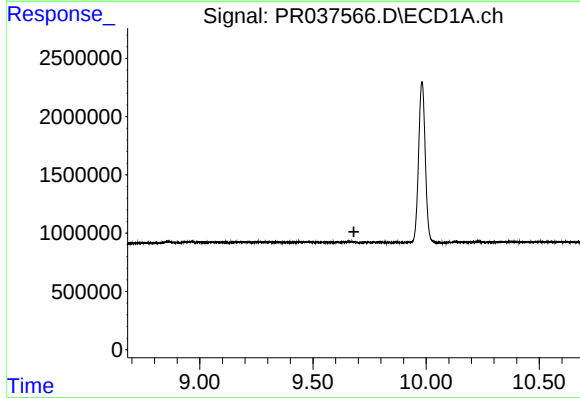
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119395BL



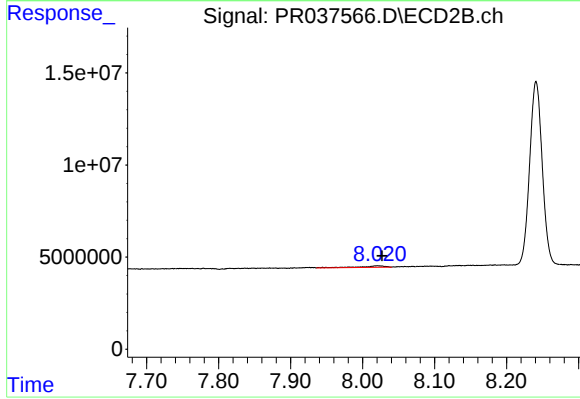
#43 AR-1268-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 2116160
Conc: 2.39 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.: 8.021 min
Delta R.T.: -0.006 min
Response: 2061478
Conc: 0.81 ng/ml