

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 16:44
 Operator : SM\SJ
 Sample : PB119285BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PB119285BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:04:41 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	3.402	31080582	117.9E6	24.845	24.581
2)	SA Decachlor...	9.980	8.239	24383021	104.3E6	18.436	17.905
Target Compounds							
3)	L1 AR-1016-1	0.000	4.460	0	849781	N.D.	4.667 #
4)	L1 AR-1016-2	0.000	4.460	0	849781	N.D.	3.012 #
5)	L1 AR-1016-3	0.000	4.691	0	467846	N.D.	3.254 #
6)	L1 AR-1016-4	0.000	4.691	0	467846	N.D.	4.229 #
7)	L1 AR-1016-5	0.000	4.903	0	620540	N.D.	4.082 #
8)	L2 AR-1221-1	0.000	3.616	0	974561	N.D.	19.140 #
9)	L2 AR-1221-2	4.663	3.692	429755	2407152	47.518	64.820 #
10)	L2 AR-1221-3	0.000	3.745	0	395618	N.D.	3.231 #
11)	L3 AR-1232-1	0.000	3.745	0	395618	N.D.	3.382 #
12)	L3 AR-1232-2	0.000	4.460	0	849781	N.D.	6.148 #
13)	L3 AR-1232-3	0.000	4.691	0	467846	N.D.	6.664 #
14)	L3 AR-1232-4	0.000	4.705	0	224196	N.D.	3.757 #
15)	L3 AR-1232-5	0.000	4.903	0	620540	N.D.	9.093 #
16)	L4 AR-1242-1	0.000	4.460	0	849781	N.D.	5.799 #
17)	L4 AR-1242-2	0.000	4.460	0	849781	N.D.	3.724 #
18)	L4 AR-1242-3	0.000	4.691	0	467846	N.D.	4.046 #
19)	L4 AR-1242-4	0.000	4.734	0	95937	N.D.	0.873 #
20)	L4 AR-1242-5	0.000	5.240	0	3999008	N.D.	24.134 #
21)	L5 AR-1248-1	0.000	4.460	0	849781	N.D.	8.442 #
22)	L5 AR-1248-2	0.000	4.691	0	467846	N.D.	3.428 #
23)	L5 AR-1248-3	0.000	4.705	0	224196	N.D.	1.602 #
24)	L5 AR-1248-4	0.000	4.903	0	620540	N.D.	3.487 #
25)	L5 AR-1248-5	0.000	5.240	0	3999008	N.D.	20.444 #
26)	L6 AR-1254-1	0.000	5.240	0	3999008	N.D.	11.609 #
27)	L6 AR-1254-2	0.000	5.367	0	1181916	N.D.	3.946 #
28)	L6 AR-1254-3	0.000	5.762	0	1848360	N.D.	3.903 #
29)	L6 AR-1254-4	0.000	5.981	0	1164012	N.D.	3.320 #
30)	L6 AR-1254-5	0.000	6.399	0	280646	N.D.	0.634 #
31)	L7 AR-1260-1	0.000	5.879	0	256550	N.D.	0.878 #
32)	L7 AR-1260-2	0.000	6.069	0	400317	N.D.	0.869 #
33)	L7 AR-1260-3	0.000	6.219	0	254624	N.D.	0.714 #
34)	L7 AR-1260-4	0.000	6.684	0	279863	N.D.	0.918 #
35)	L7 AR-1260-5	0.000	6.924	0	185312	N.D.	0.214 #
36)	L8 AR-1262-1	0.000	6.489	0	1100719	N.D.	4.392 #
37)	L8 AR-1262-2	0.000	6.924	0	185312	N.D.	0.148 #
38)	L8 AR-1262-3	0.000	7.263	0	3794003	N.D.	6.920 #
39)	L8 AR-1262-4	0.000	7.263	0	3794003	N.D.	4.227 #
41)	L9 AR-1268-1	0.000	7.263	0	3794003	N.D.	3.082 #
42)	L9 AR-1268-2	0.000	7.263	0	3794003	N.D.	3.583 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 16:44
Operator : SM\SJ
Sample : PB119285BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

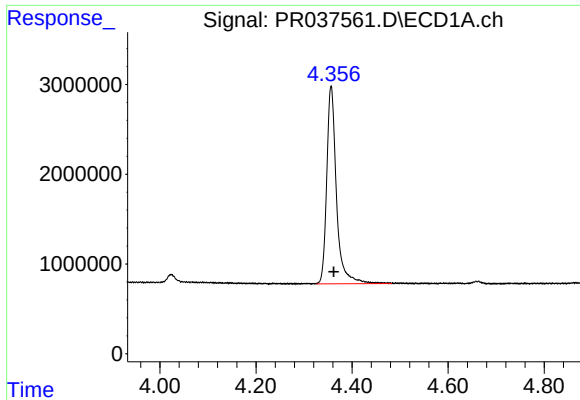
Instrument :
ECD_R
ClientSampleId :
PB119285BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:04:41 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
43)	L9 AR-1268-3	0.000	7.459	0	1099873	N.D.	1.241 #
45)	L9 AR-1268-5	0.000	8.020	0	3183846	N.D.	1.251 #

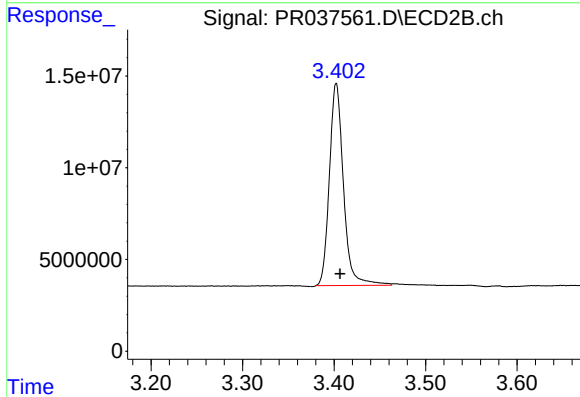
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

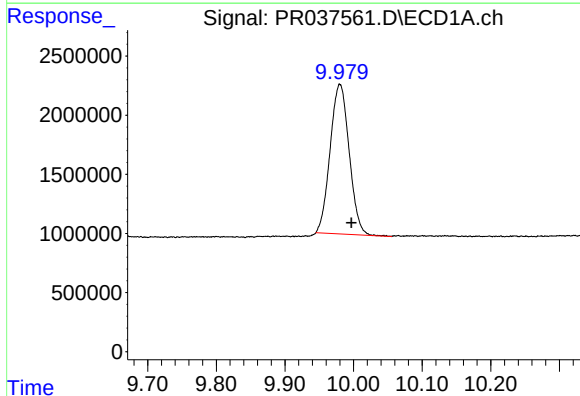
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 31080582
Conc: 24.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119285BL



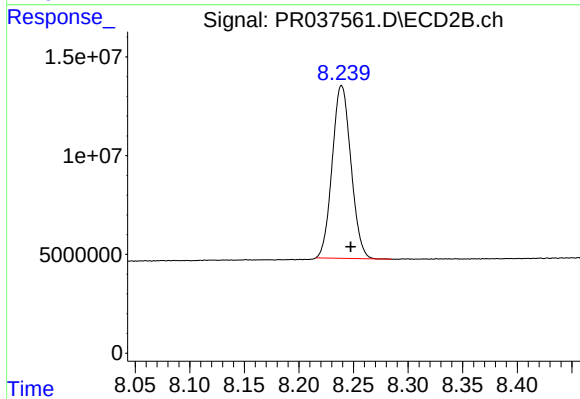
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 117879107
Conc: 24.58 ng/ml



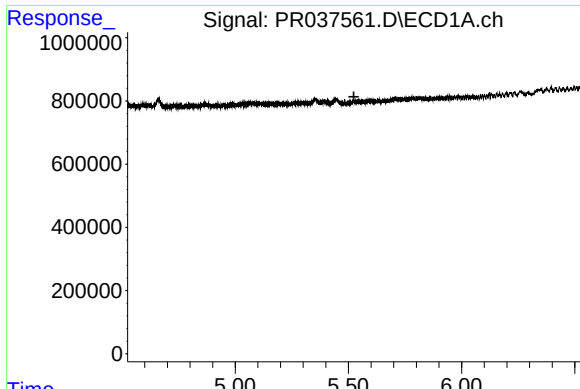
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.017 min
Response: 24383021
Conc: 18.44 ng/ml



#2 Decachlorobiphenyl

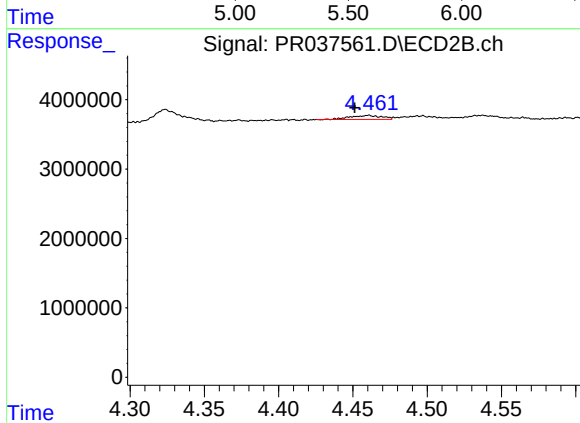
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 104280486
Conc: 17.90 ng/ml



#3 AR-1016-1

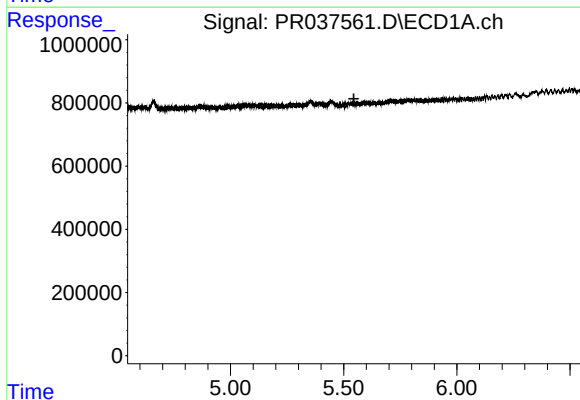
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



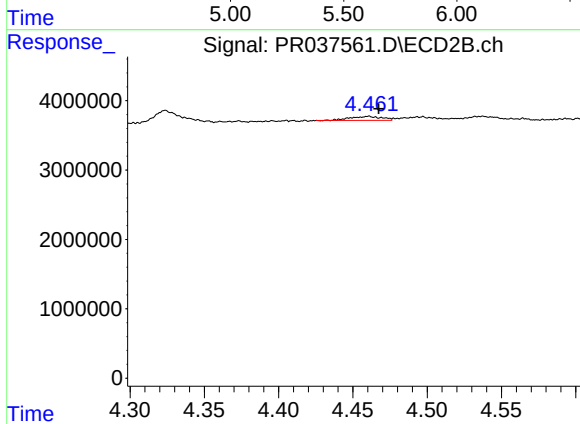
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 849781
Conc: 4.67 ng/ml



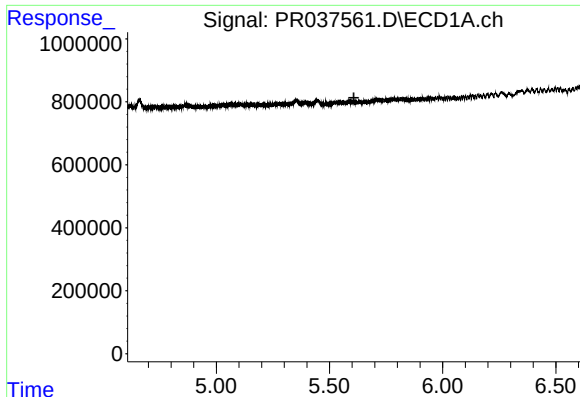
#4 AR-1016-2

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



#4 AR-1016-2

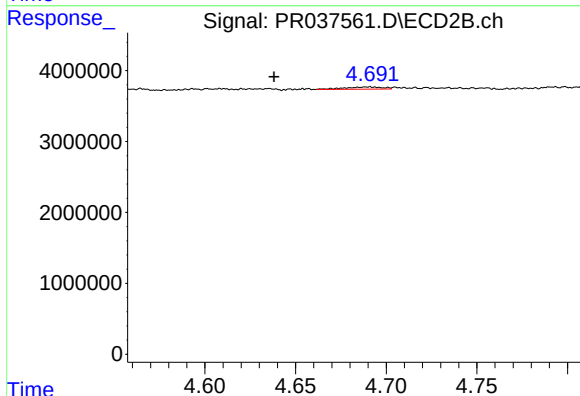
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 849781
Conc: 3.01 ng/ml



#5 AR-1016-3

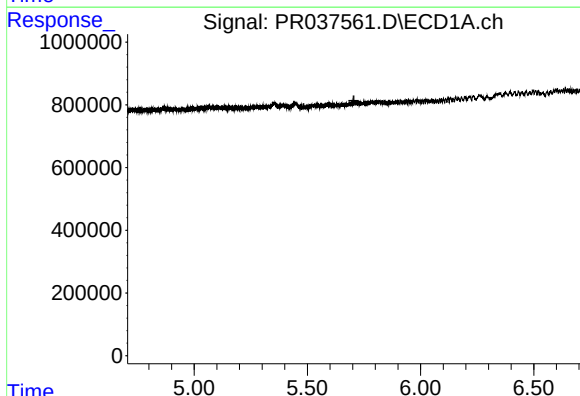
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



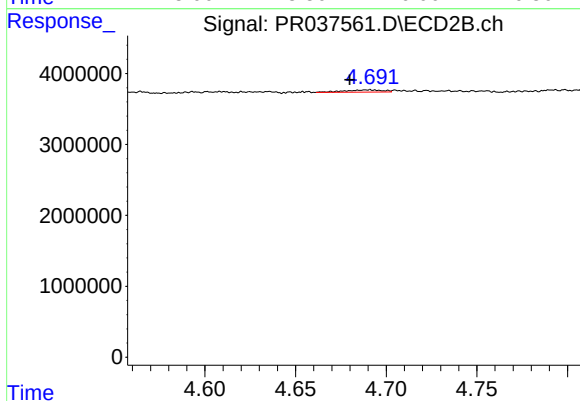
#5 AR-1016-3

R.T.: 4.691 min
Delta R.T.: 0.053 min
Response: 467846
Conc: 3.25 ng/ml



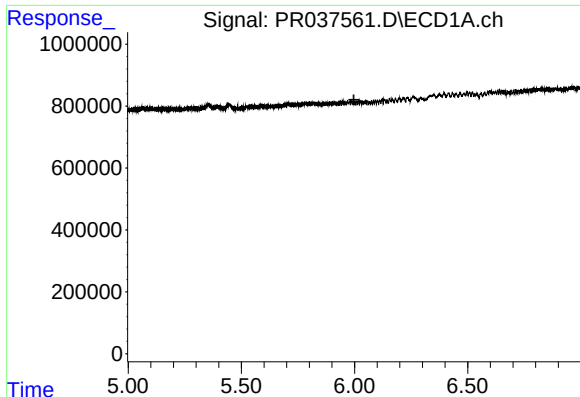
#6 AR-1016-4

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



#6 AR-1016-4

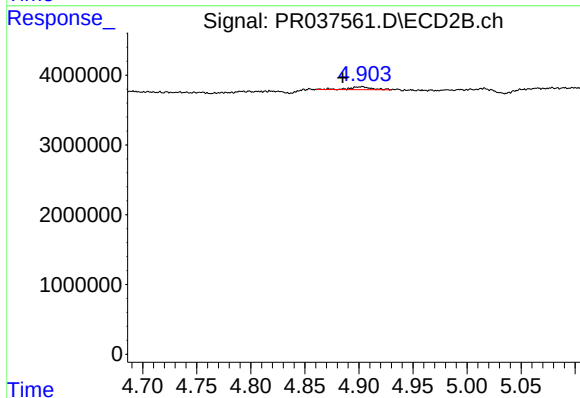
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 467846
Conc: 4.23 ng/ml



#7 AR-1016-5

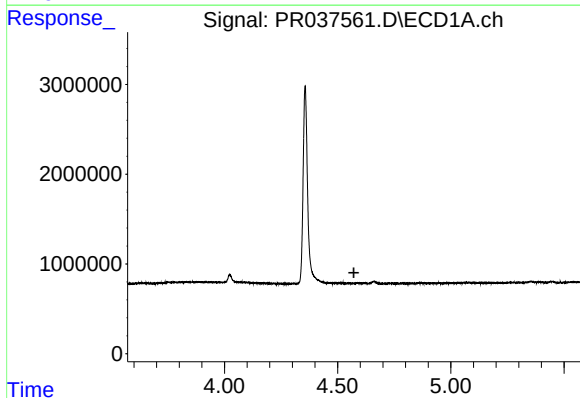
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



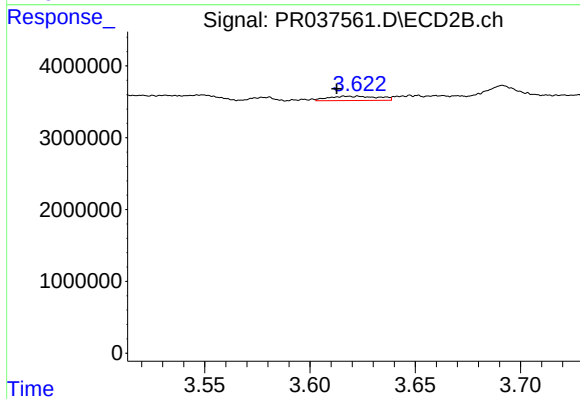
#7 AR-1016-5

R.T.: 4.903 min
Delta R.T.: 0.018 min
Response: 620540
Conc: 4.08 ng/ml



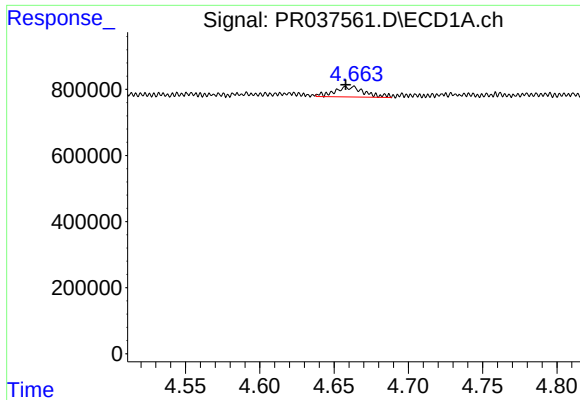
#8 AR-1221-1

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



#8 AR-1221-1

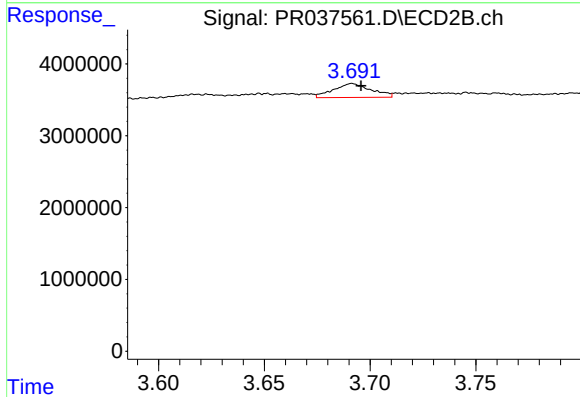
R.T.: 3.616 min
Delta R.T.: 0.004 min
Response: 974561
Conc: 19.14 ng/ml



#9 AR-1221-2

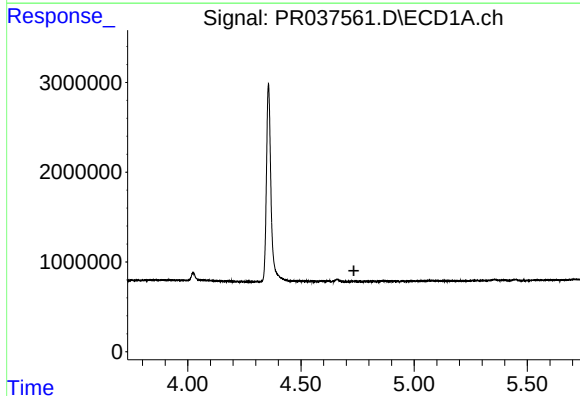
R.T.: 4.663 min
Delta R.T.: 0.005 min
Response: 429755
Conc: 47.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PB119285BL



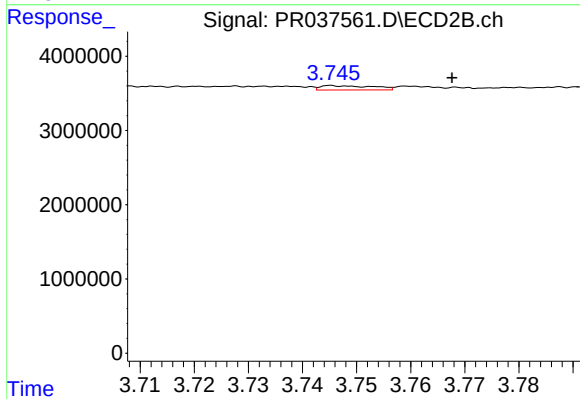
#9 AR-1221-2

R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 2407152
Conc: 64.82 ng/ml



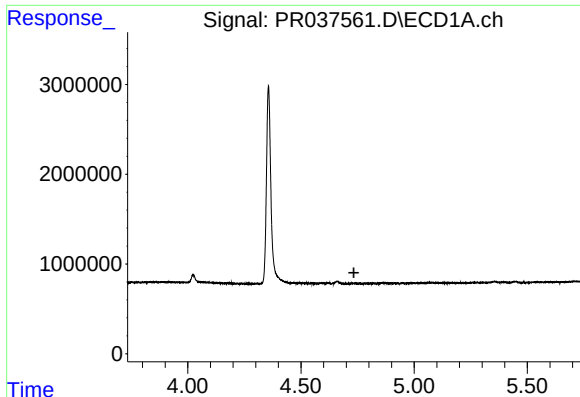
#10 AR-1221-3

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



#10 AR-1221-3

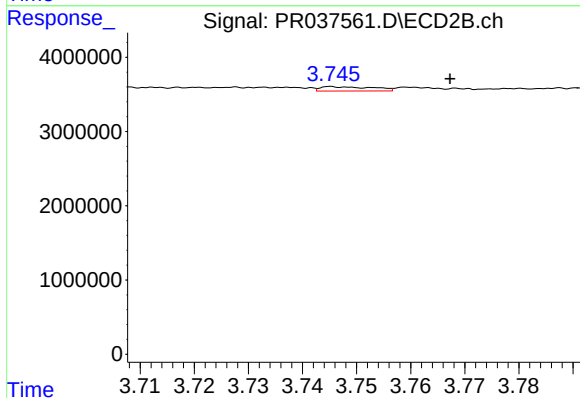
R.T.: 3.745 min
Delta R.T.: -0.022 min
Response: 395618
Conc: 3.23 ng/ml



#11 AR-1232-1

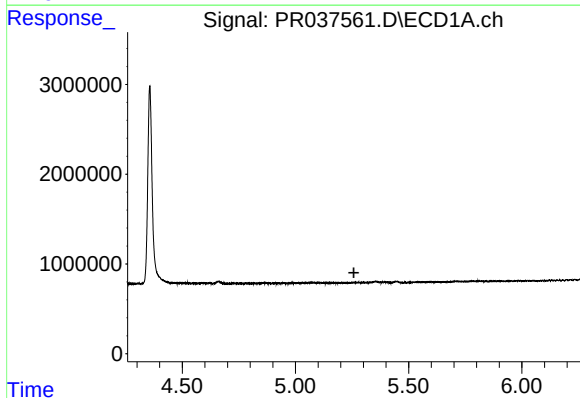
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



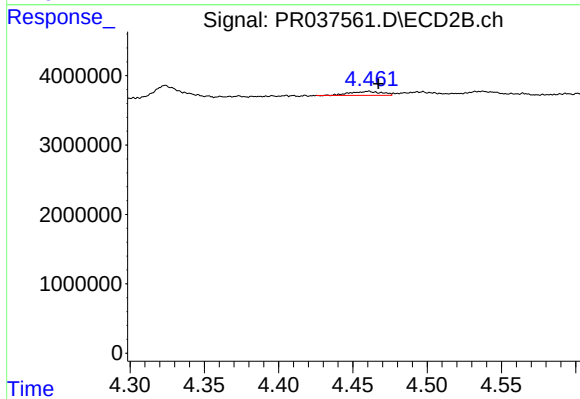
#11 AR-1232-1

R.T.: 3.745 min
Delta R.T.: -0.022 min
Response: 395618
Conc: 3.38 ng/ml



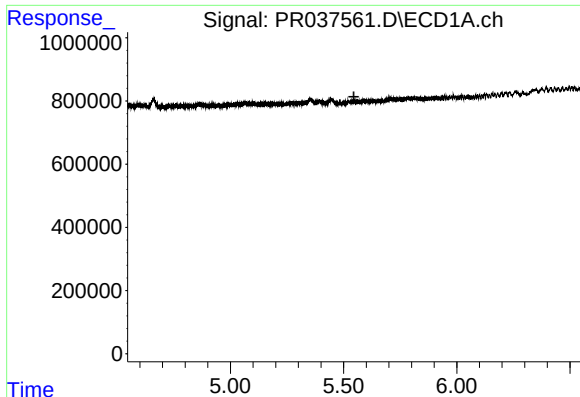
#12 AR-1232-2

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



#12 AR-1232-2

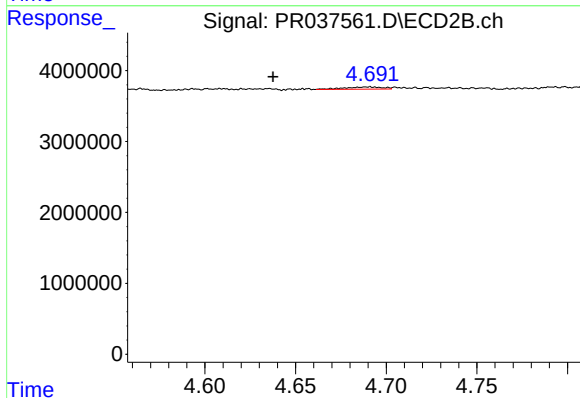
R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 849781
Conc: 6.15 ng/ml



#13 AR-1232-3

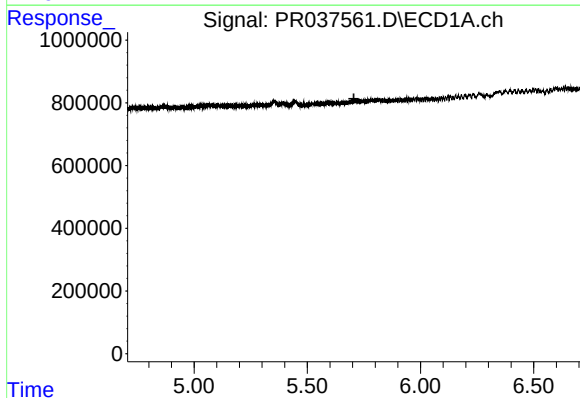
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



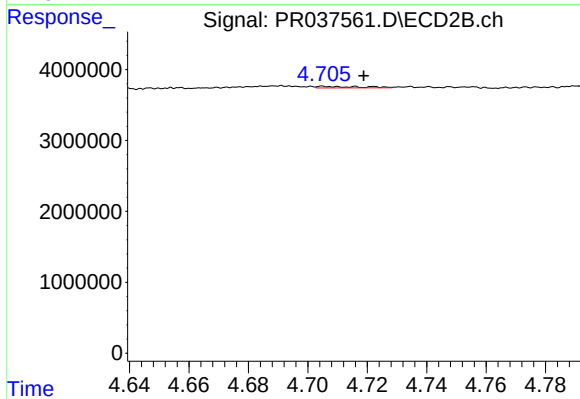
#13 AR-1232-3

R.T.: 4.691 min
Delta R.T.: 0.053 min
Response: 467846
Conc: 6.66 ng/ml



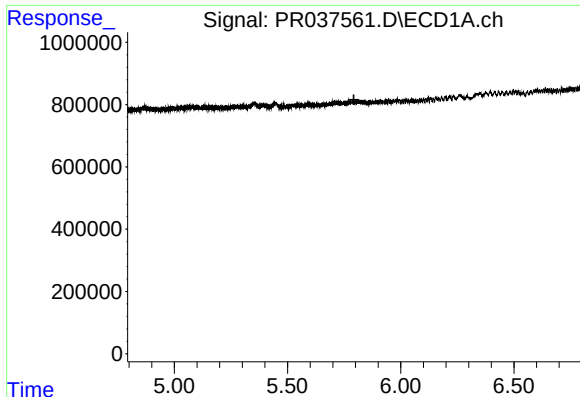
#14 AR-1232-4

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



#14 AR-1232-4

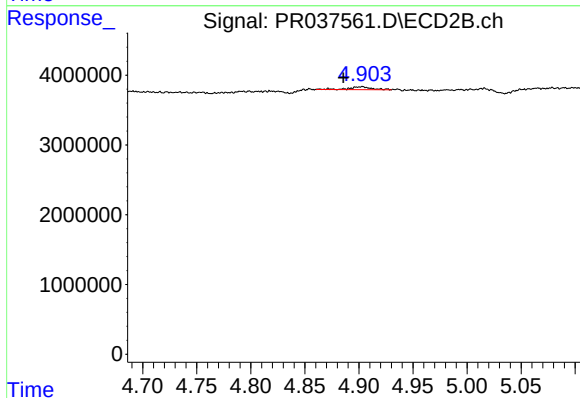
R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 224196
Conc: 3.76 ng/ml



#15 AR-1232-5

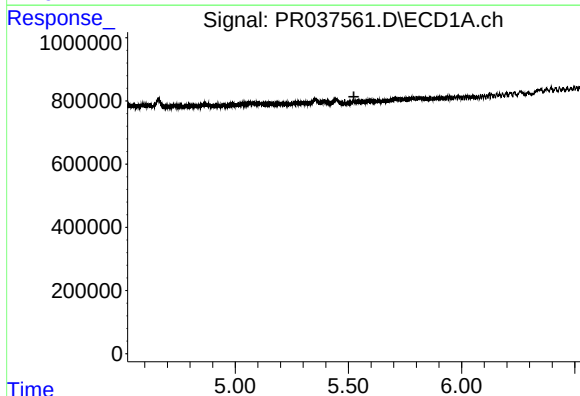
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



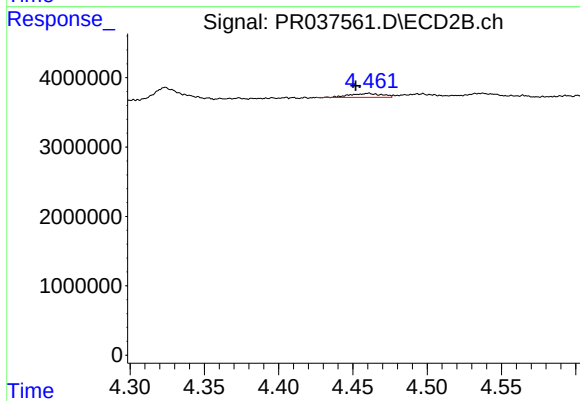
#15 AR-1232-5

R.T.: 4.903 min
Delta R.T.: 0.017 min
Response: 620540
Conc: 9.09 ng/ml



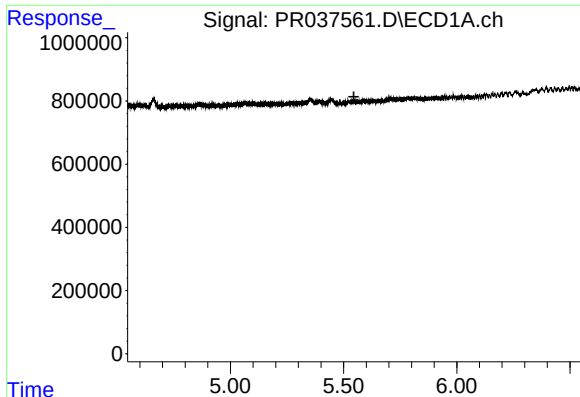
#16 AR-1242-1

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



#16 AR-1242-1

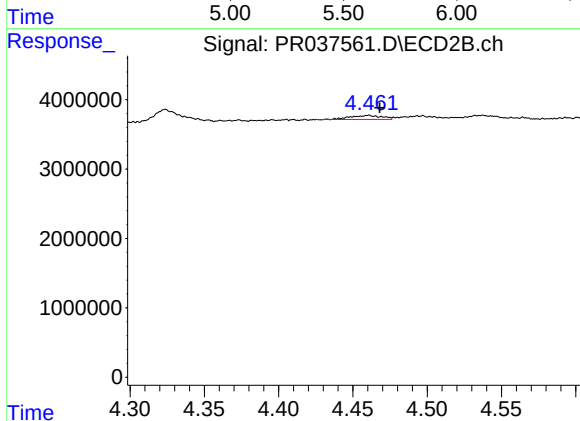
R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 849781
Conc: 5.80 ng/ml



#17 AR-1242-2

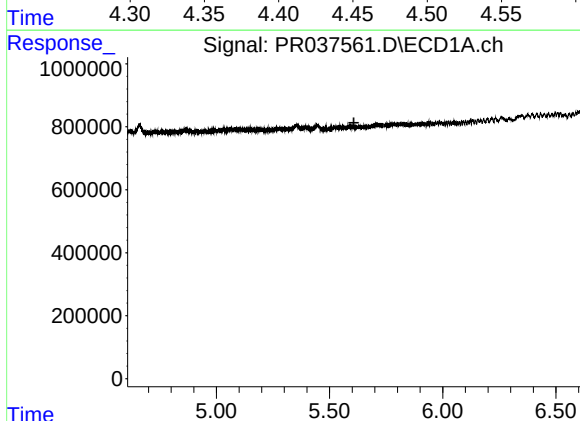
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



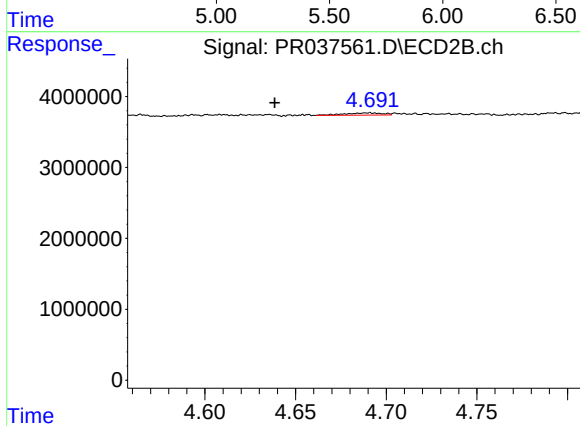
#17 AR-1242-2

R.T.: 4.460 min
Delta R.T.: -0.008 min
Response: 849781
Conc: 3.72 ng/ml



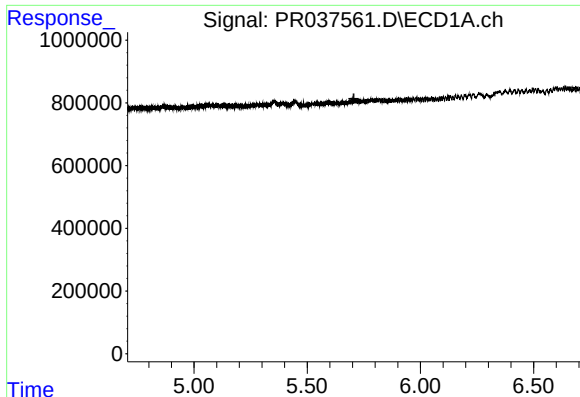
#18 AR-1242-3

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



#18 AR-1242-3

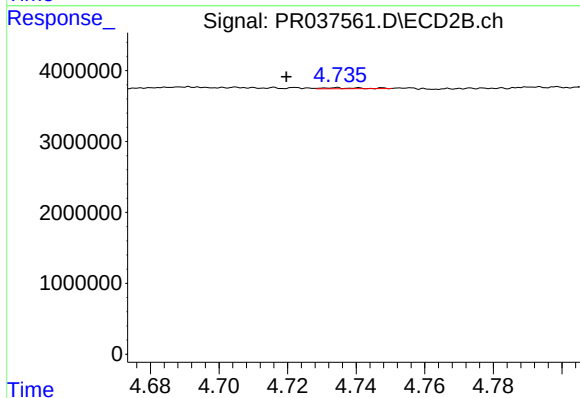
R.T.: 4.691 min
Delta R.T.: 0.052 min
Response: 467846
Conc: 4.05 ng/ml



#19 AR-1242-4

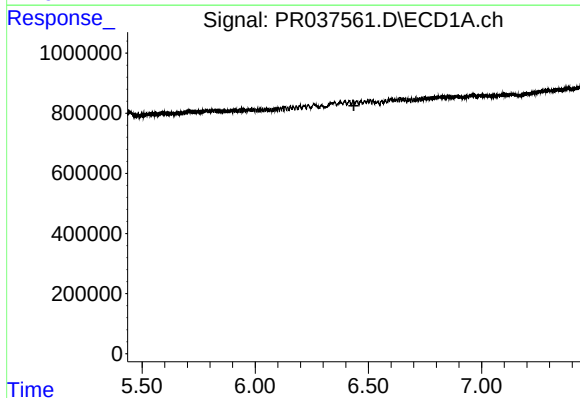
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



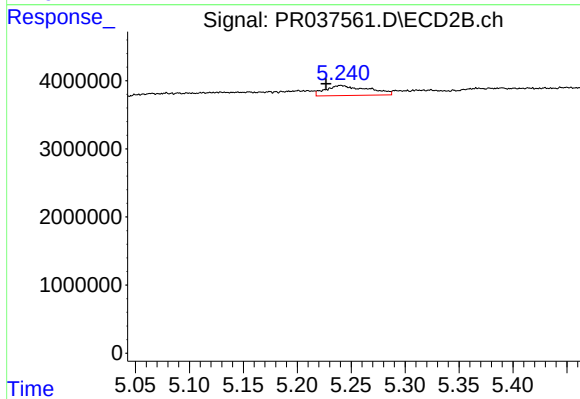
#19 AR-1242-4

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 95937
Conc: 0.87 ng/ml



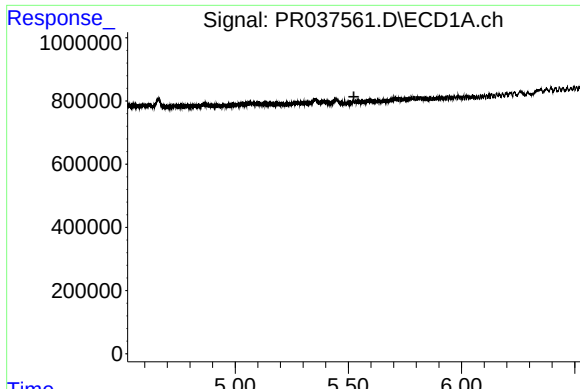
#20 AR-1242-5

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



#20 AR-1242-5

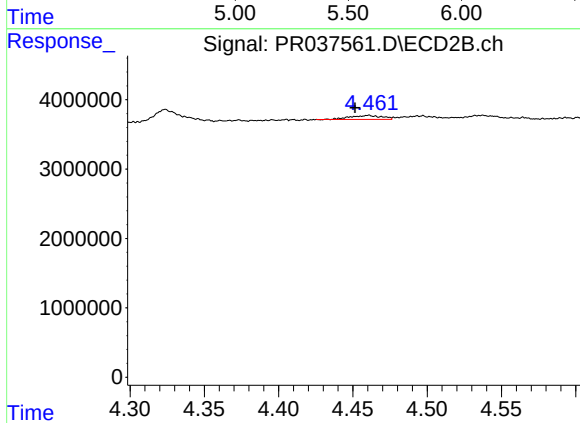
R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 3999008
Conc: 24.13 ng/ml



#21 AR-1248-1

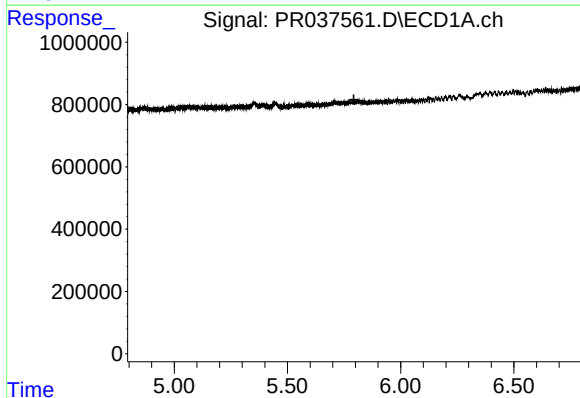
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



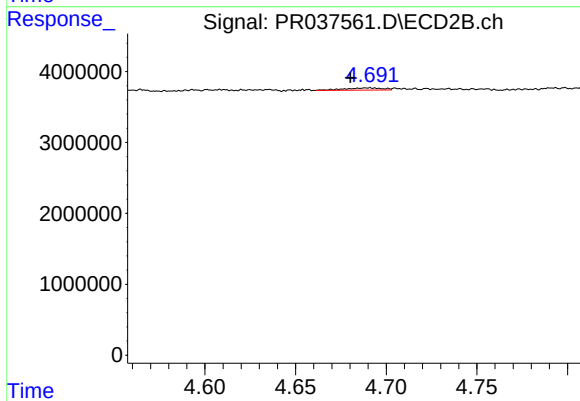
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.009 min
Response: 849781
Conc: 8.44 ng/ml



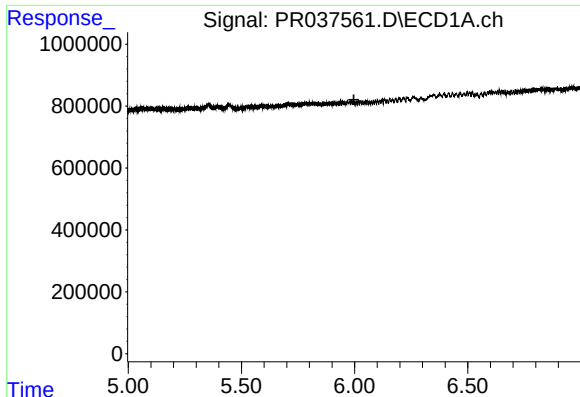
#22 AR-1248-2

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



#22 AR-1248-2

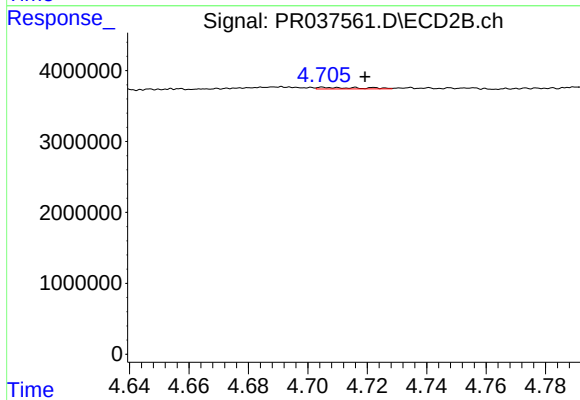
R.T.: 4.691 min
Delta R.T.: 0.011 min
Response: 467846
Conc: 3.43 ng/ml



#23 AR-1248-3

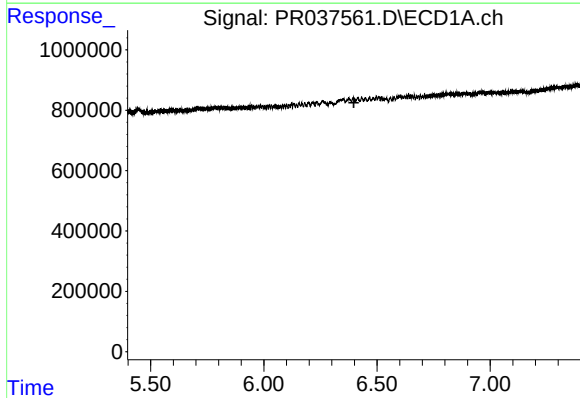
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



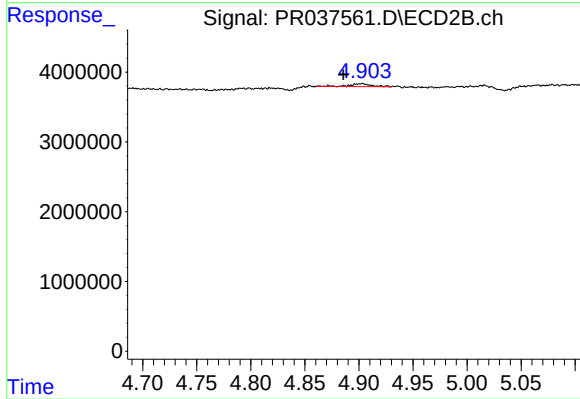
#23 AR-1248-3

R.T.: 4.705 min
Delta R.T.: -0.014 min
Response: 224196
Conc: 1.60 ng/ml



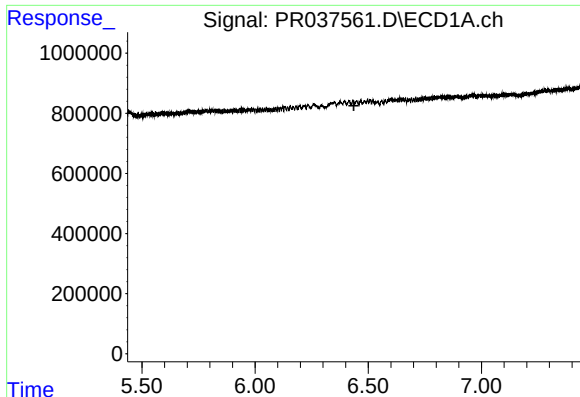
#24 AR-1248-4

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



#24 AR-1248-4

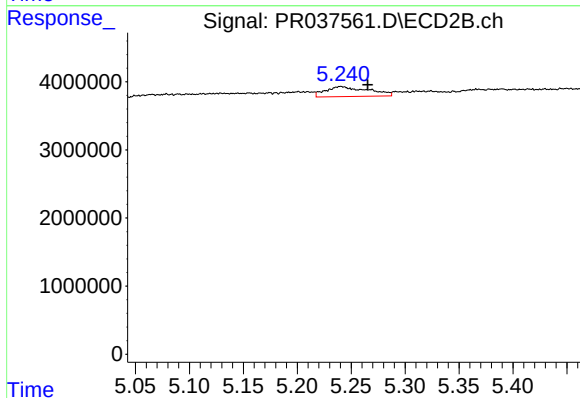
R.T.: 4.903 min
Delta R.T.: 0.017 min
Response: 620540
Conc: 3.49 ng/ml



#25 AR-1248-5

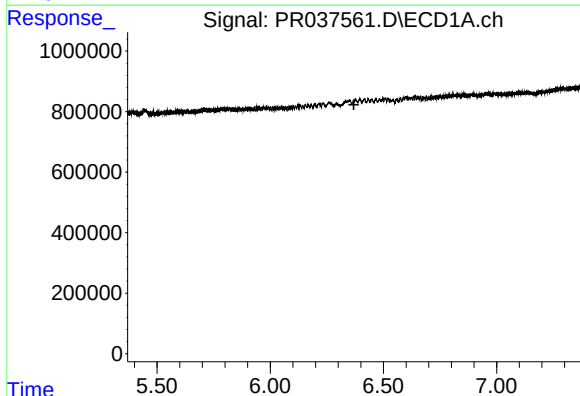
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



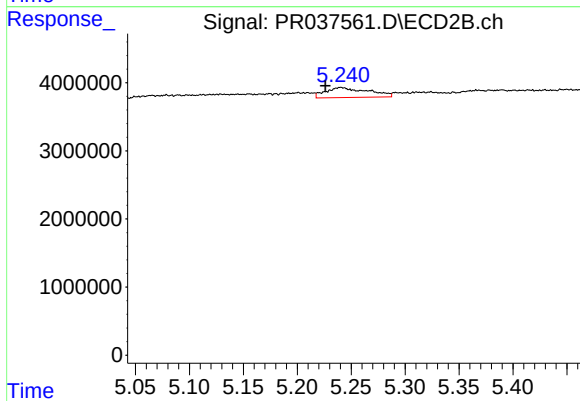
#25 AR-1248-5

R.T.: 5.240 min
Delta R.T.: -0.025 min
Response: 3999008
Conc: 20.44 ng/ml



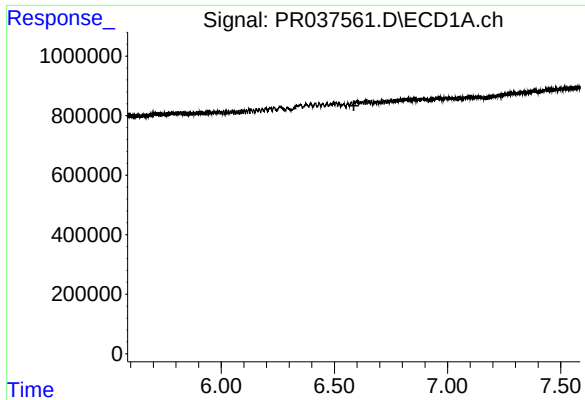
#26 AR-1254-1

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



#26 AR-1254-1

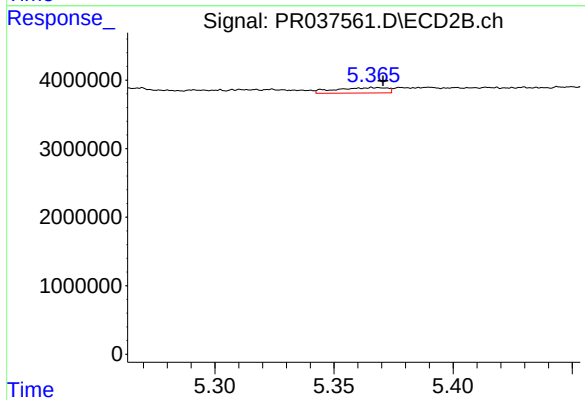
R.T.: 5.240 min
Delta R.T.: 0.014 min
Response: 3999008
Conc: 11.61 ng/ml



#27 AR-1254-2

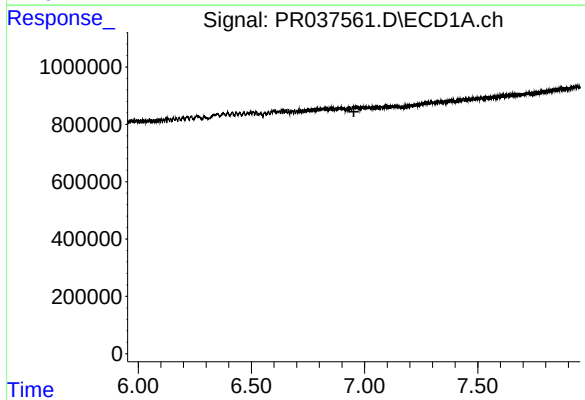
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



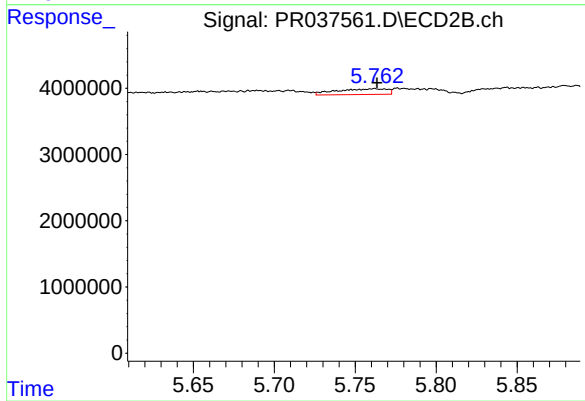
#27 AR-1254-2

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 1181916
Conc: 3.95 ng/ml



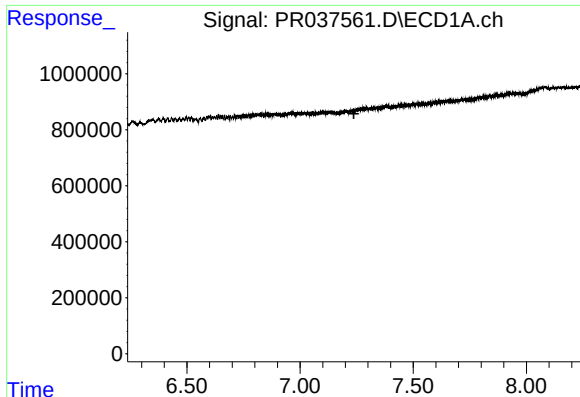
#28 AR-1254-3

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



#28 AR-1254-3

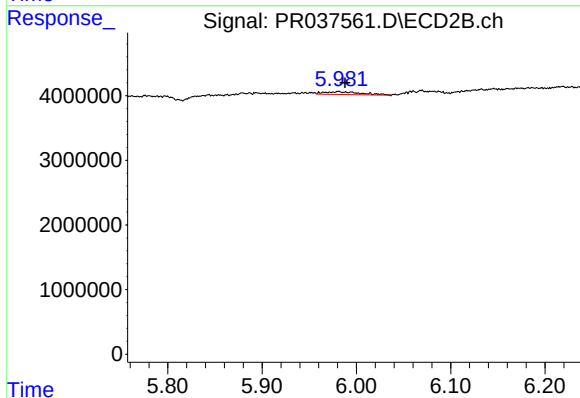
R.T.: 5.762 min
Delta R.T.: -0.001 min
Response: 1848360
Conc: 3.90 ng/ml



#29 AR-1254-4

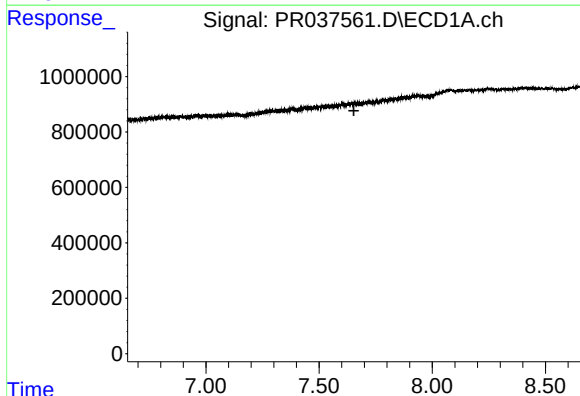
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



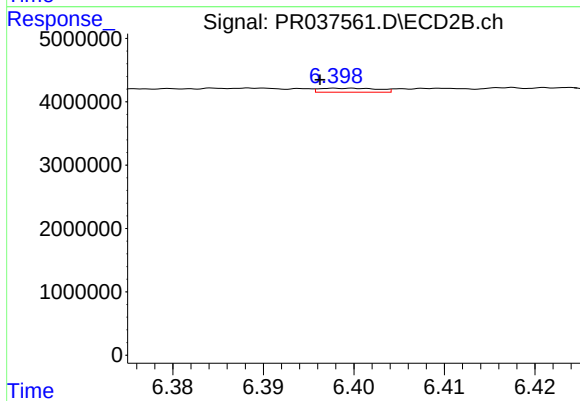
#29 AR-1254-4

R.T.: 5.981 min
Delta R.T.: -0.007 min
Response: 1164012
Conc: 3.32 ng/ml



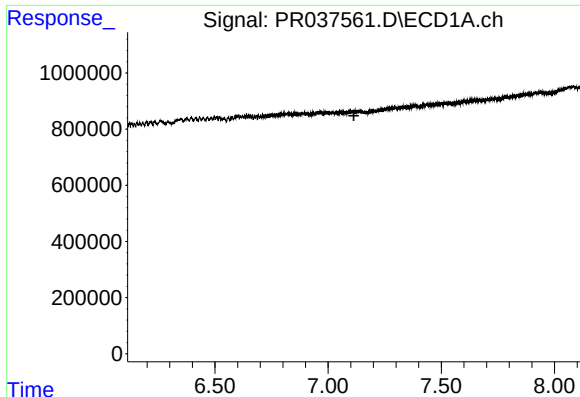
#30 AR-1254-5

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



#30 AR-1254-5

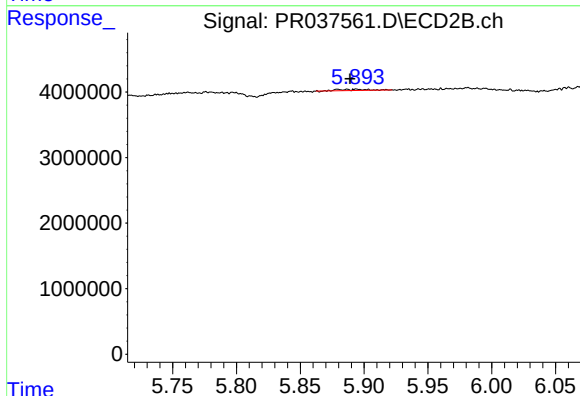
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 280646
Conc: 0.63 ng/ml



#31 AR-1260-1

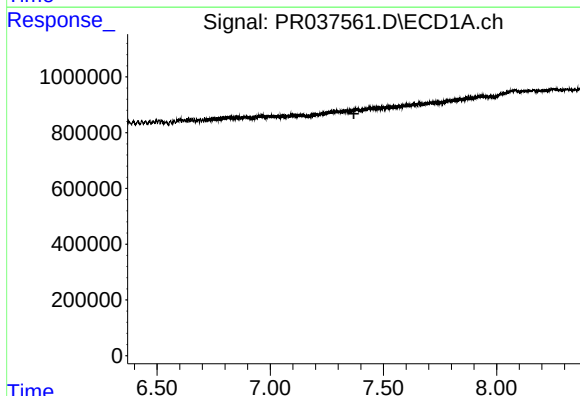
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



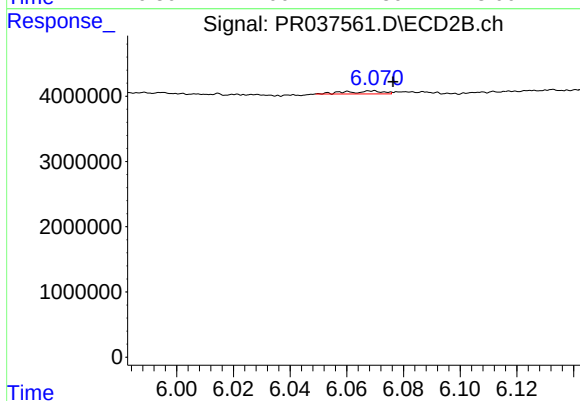
#31 AR-1260-1

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 256550
Conc: 0.88 ng/ml



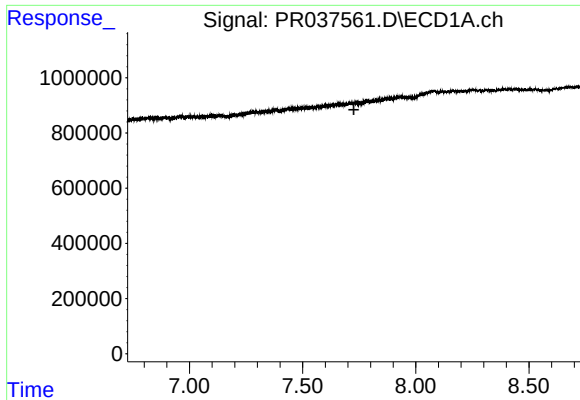
#32 AR-1260-2

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



#32 AR-1260-2

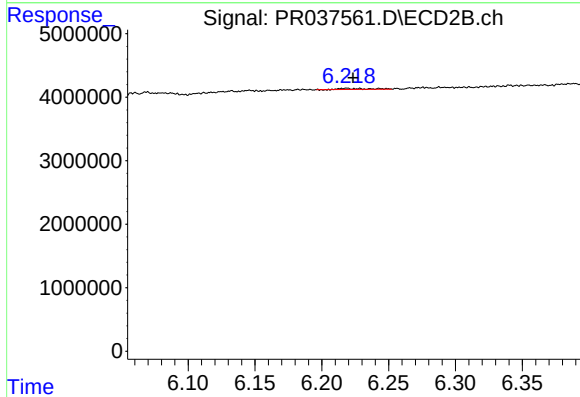
R.T.: 6.069 min
Delta R.T.: -0.007 min
Response: 400317
Conc: 0.87 ng/ml



#33 AR-1260-3

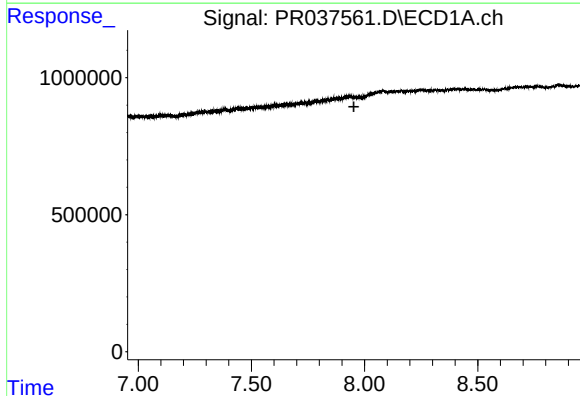
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



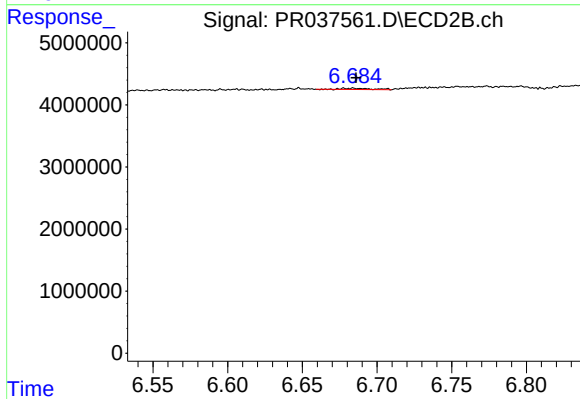
#33 AR-1260-3

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 254624
Conc: 0.71 ng/ml



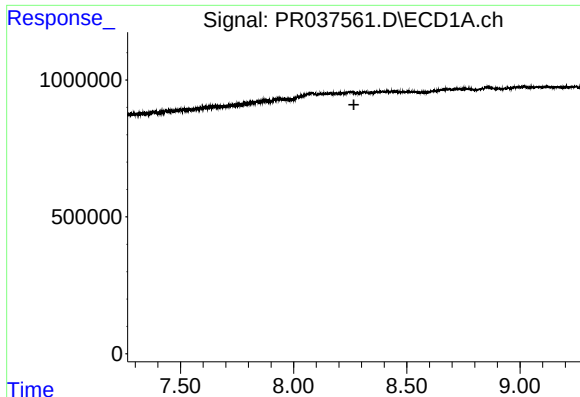
#34 AR-1260-4

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



#34 AR-1260-4

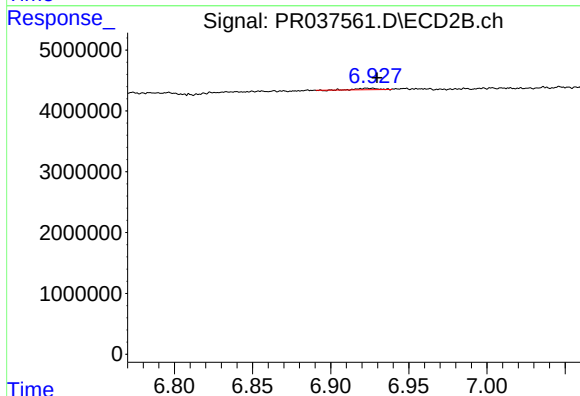
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 279863
Conc: 0.92 ng/ml



#35 AR-1260-5

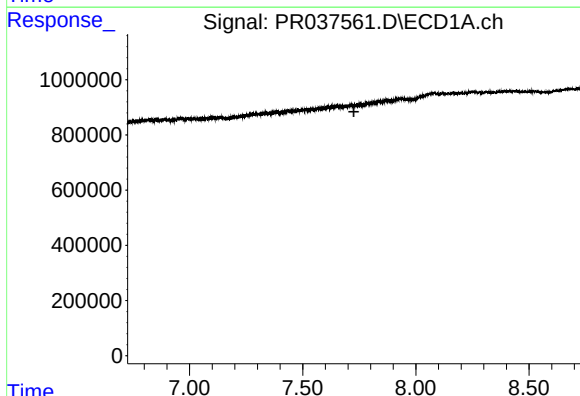
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



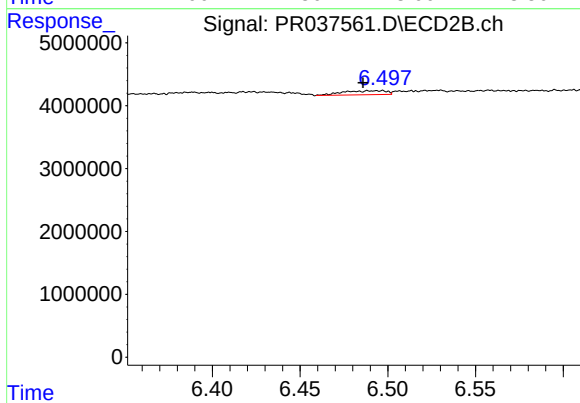
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 185312
Conc: 0.21 ng/ml



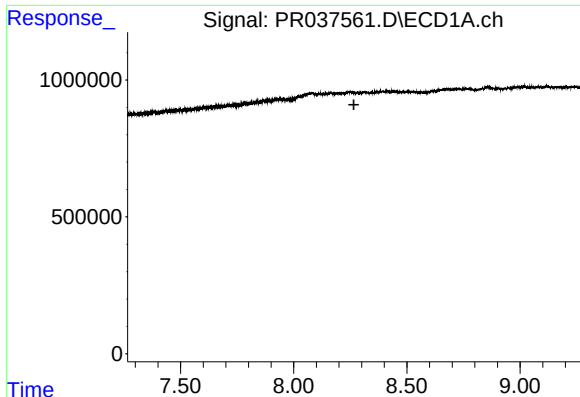
#36 AR-1262-1

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



#36 AR-1262-1

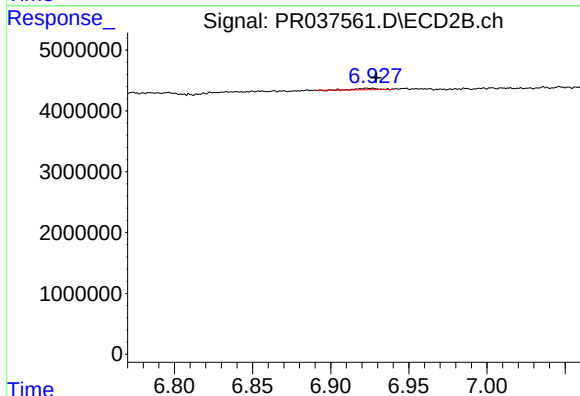
R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 1100719
Conc: 4.39 ng/ml



#37 AR-1262-2

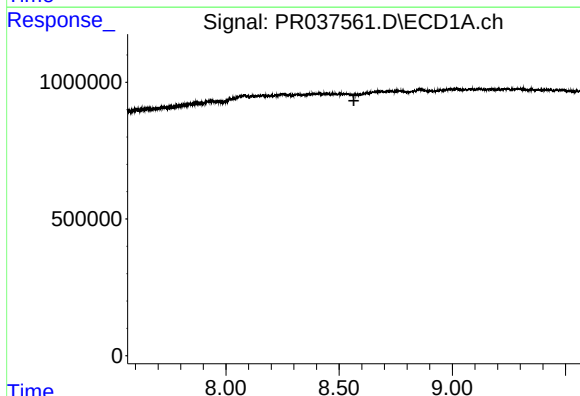
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



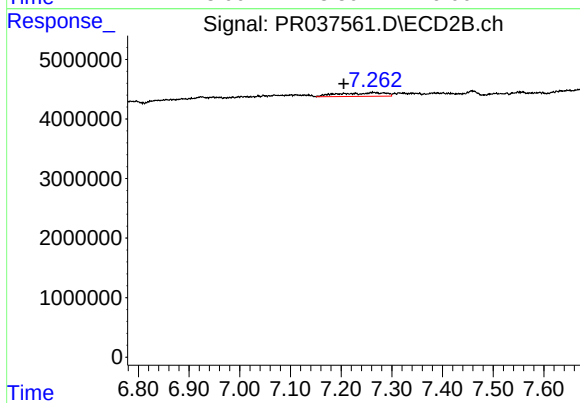
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 185312
Conc: 0.15 ng/ml



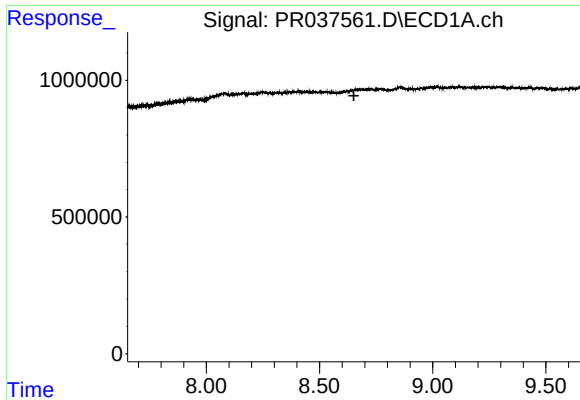
#38 AR-1262-3

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



#38 AR-1262-3

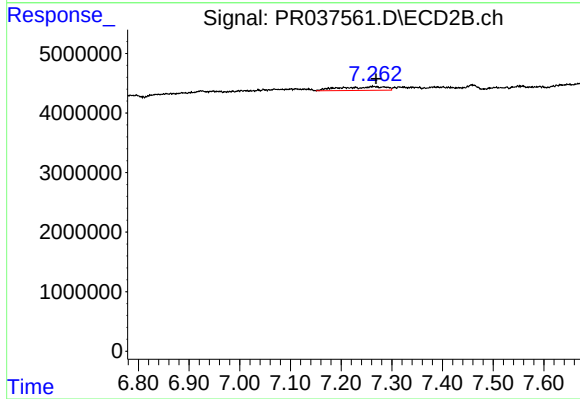
R.T.: 7.263 min
Delta R.T.: 0.058 min
Response: 3794003
Conc: 6.92 ng/ml



#39 AR-1262-4

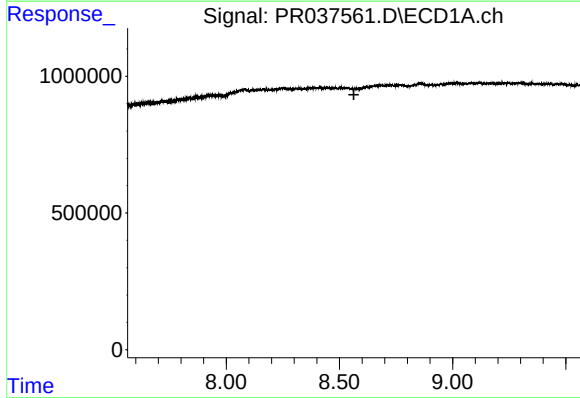
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



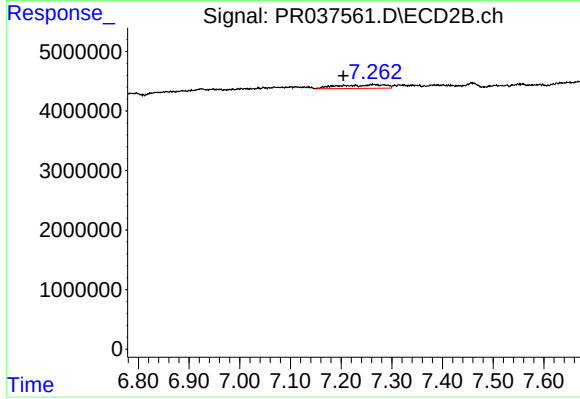
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 3794003
Conc: 4.23 ng/ml



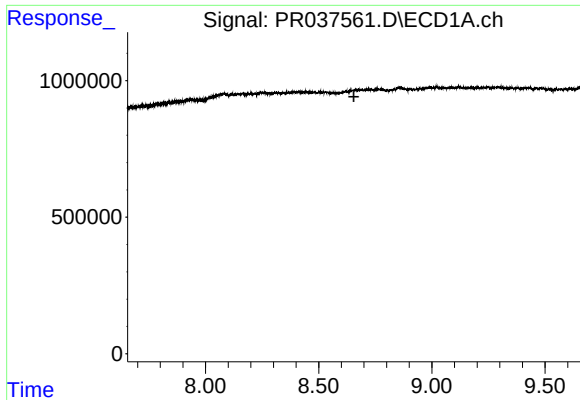
#41 AR-1268-1

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



#41 AR-1268-1

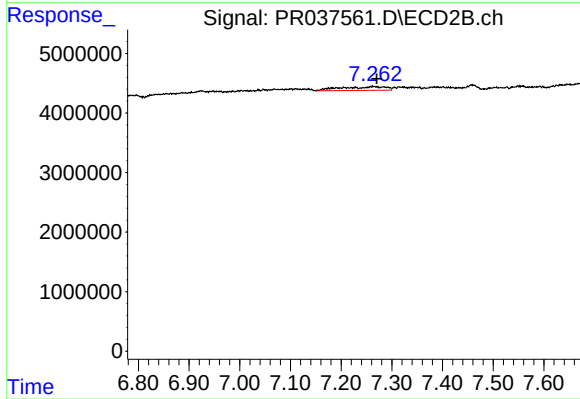
R.T.: 7.263 min
Delta R.T.: 0.058 min
Response: 3794003
Conc: 3.08 ng/ml



#42 AR-1268-2

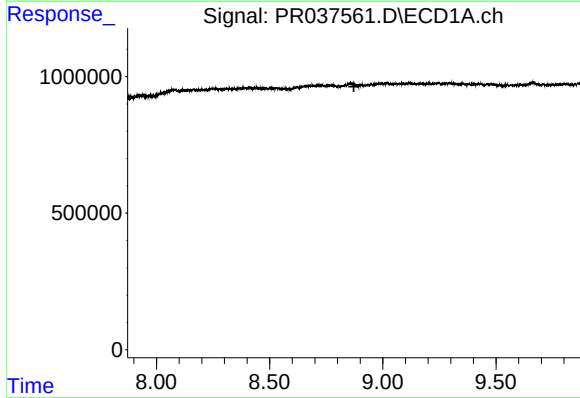
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PB119285BL



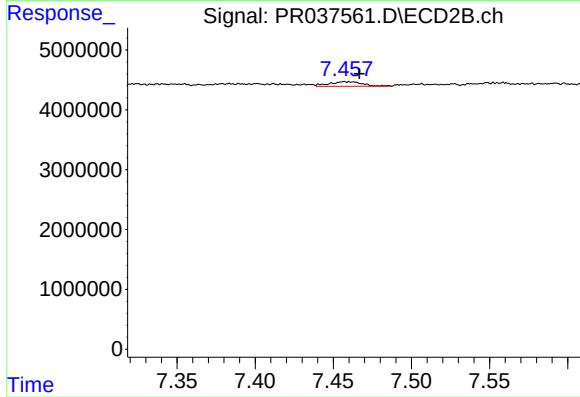
#42 AR-1268-2

R.T.: 7.263 min
Delta R.T.: -0.008 min
Response: 3794003
Conc: 3.58 ng/ml



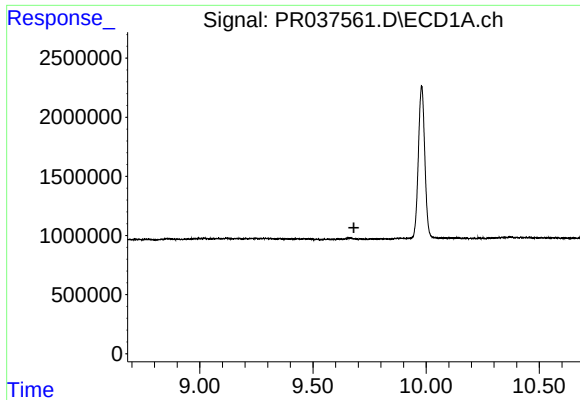
#43 AR-1268-3

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



#43 AR-1268-3

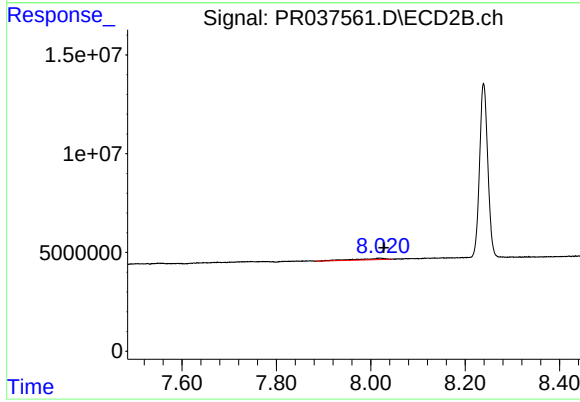
R.T.: 7.459 min
Delta R.T.: -0.008 min
Response: 1099873
Conc: 1.24 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
PB119285BL



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 3183846
Conc: 1.25 ng/ml