

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
 Data File : PR037588.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 12:34
 Operator : SM\SJ
 Sample : K2584-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:57:12 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...	4.360	3.406	22741442	86960406	18.179	18.134
2)	SA Decachlor...	9.981	8.240	31036122	131.4E6	23.466	22.554
Target Compounds							
3)	L1 AR-1016-1	0.000	4.462	0	1793245	N.D.	9.849 #
4)	L1 AR-1016-2	0.000	4.462	0	1793245	N.D.	6.356 #
5)	L1 AR-1016-3	0.000	4.649	0	38529	N.D.	0.268 #
6)	L1 AR-1016-4	0.000	4.686	0	817515	N.D.	7.389 #
7)	L1 AR-1016-5	0.000	4.900	0	3113340	N.D.	20.481 #
8)	L2 AR-1221-1	0.000	3.596	0	84032	N.D.	1.650 #
9)	L2 AR-1221-2	0.000	3.695	0	1024375	N.D.	27.585 #
10)	L2 AR-1221-3	0.000	3.802	0	189546	N.D.	1.548 #
11)	L3 AR-1232-1	0.000	3.733	0	221551	N.D.	1.894 #
12)	L3 AR-1232-2	0.000	4.462	0	1793245	N.D.	12.973 #
13)	L3 AR-1232-3	0.000	4.649	0	38529	N.D.	0.549 #
14)	L3 AR-1232-4	0.000	4.718	0	304044	N.D.	5.095 #
15)	L3 AR-1232-5	0.000	4.900	0	3113340	N.D.	45.621 #
16)	L4 AR-1242-1	0.000	4.462	0	1793245	N.D.	12.237 #
17)	L4 AR-1242-2	0.000	4.462	0	1793245	N.D.	7.860 #
18)	L4 AR-1242-3	0.000	4.649	0	38529	N.D.	0.333 #
19)	L4 AR-1242-4	0.000	4.718	0	304044	N.D.	2.766 #
20)	L4 AR-1242-5	0.000	5.244	0	8579930	N.D.	51.780 #
21)	L5 AR-1248-1	0.000	4.462	0	1793245	N.D.	17.814 #
22)	L5 AR-1248-2	0.000	4.686	0	817515	N.D.	5.990 #
23)	L5 AR-1248-3	0.000	4.718	0	304044	N.D.	2.172 #
24)	L5 AR-1248-4	0.000	4.900	0	3113340	N.D.	17.494 #
25)	L5 AR-1248-5	0.000	5.270	0	3575034	N.D.	18.276 #
26)	L6 AR-1254-1	0.000	5.244	0	8579930	N.D.	24.907 #
27)	L6 AR-1254-2	0.000	5.372	0	3288269	N.D.	10.979 #
28)	L6 AR-1254-3	0.000	5.760	0	1468790	N.D.	3.101 #
29)	L6 AR-1254-4	0.000	5.979	0	75674	N.D.	0.216 #
30)	L6 AR-1254-5	0.000	6.399	0	3284019	N.D.	7.416 #
31)	L7 AR-1260-1	0.000	5.888	0	295917	N.D.	1.012 #
32)	L7 AR-1260-2	0.000	6.064	0	3130800	N.D.	6.797 #
33)	L7 AR-1260-3	7.788	6.227	678221	404617	10.838	1.135 #
34)	L7 AR-1260-4	0.000	6.691	0	1002187	N.D.	3.288 #
35)	L7 AR-1260-5	0.000	6.872	0	396275	N.D.	0.457 #
36)	L8 AR-1262-1	7.788	6.490	678221	3556531	6.493	14.191 #
37)	L8 AR-1262-2	0.000	6.872	0	396275	N.D.	0.316 #
38)	L8 AR-1262-3	8.579	7.202	626822	13942036	4.766	25.429 #
39)	L8 AR-1262-4	0.000	7.255	0	7561314	N.D.	8.423 #
41)	L9 AR-1268-1	8.579	7.202	626822	13942036	3.500	11.326 #
42)	L9 AR-1268-2	0.000	7.285	0	1675085	N.D.	1.582 #

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Operator : SM\SJ
Sample : K2584-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:57:12 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	8.861	7.460	390550	7682003	2.821	8.668 #
45)	L9 AR-1268-5	0.000	8.020	0	7777961	N.D.	3.057 #

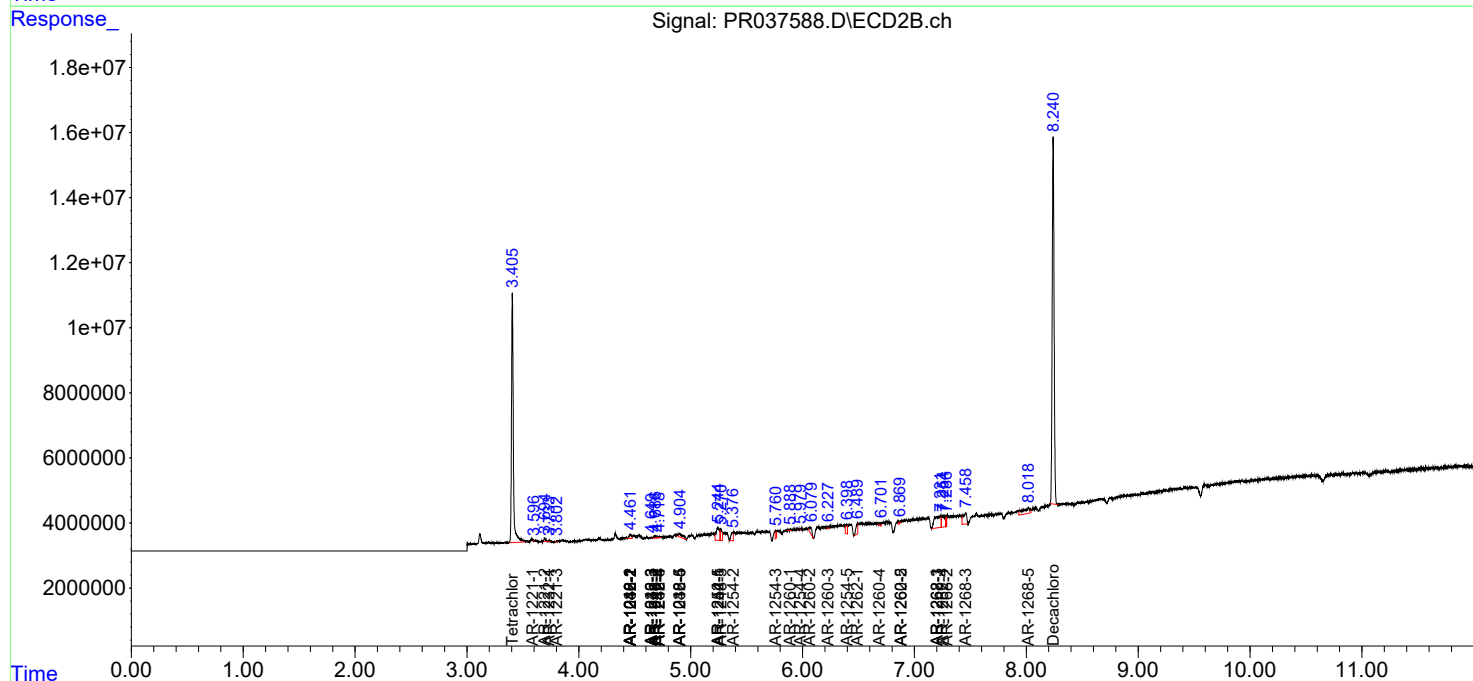
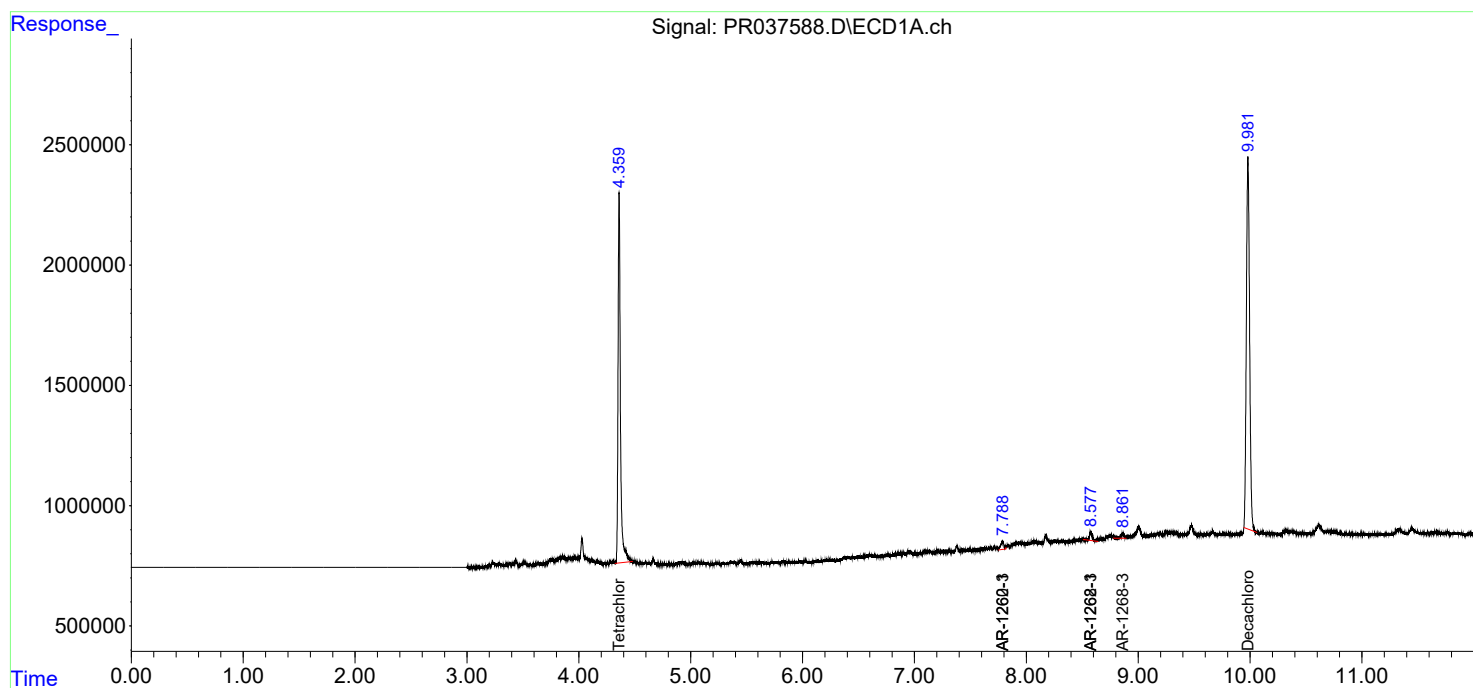
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

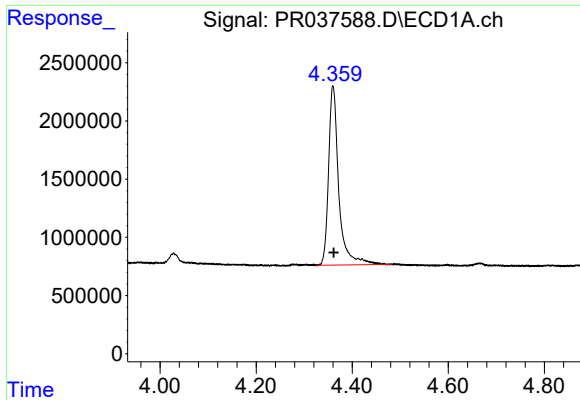
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050319\
Data File : PR037588.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 12:34
Operator : SM\SJ
Sample : K2584-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:57:12 2019
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

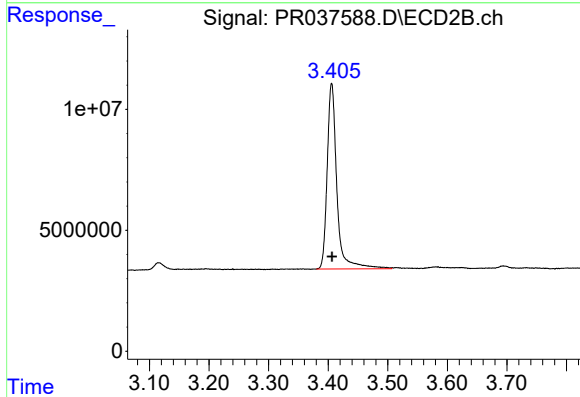




#1 Tetrachloro-m-xylene

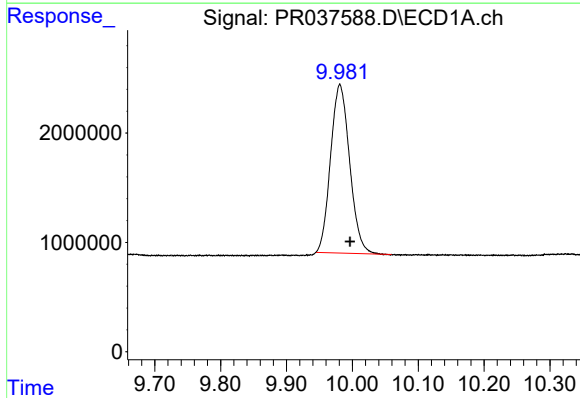
R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 22741442
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



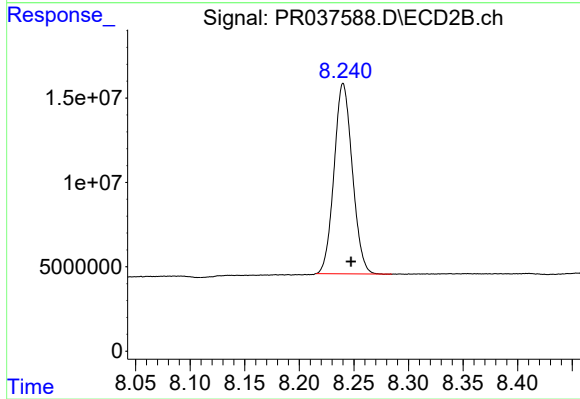
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 86960406
Conc: 18.13 ng/ml



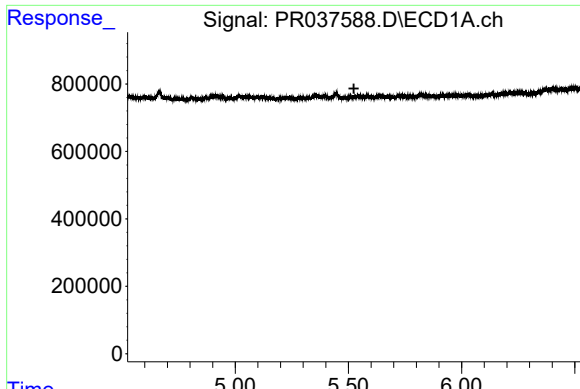
#2 Decachlorobiphenyl

R.T.: 9.981 min
Delta R.T.: -0.016 min
Response: 31036122
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

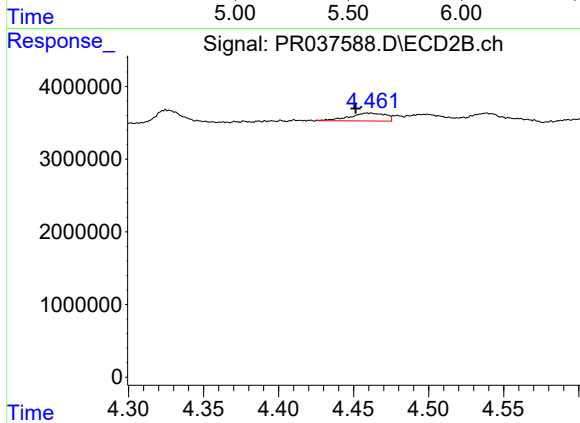
R.T.: 8.240 min
Delta R.T.: -0.007 min
Response: 131361275
Conc: 22.55 ng/ml



#3 AR-1016-1

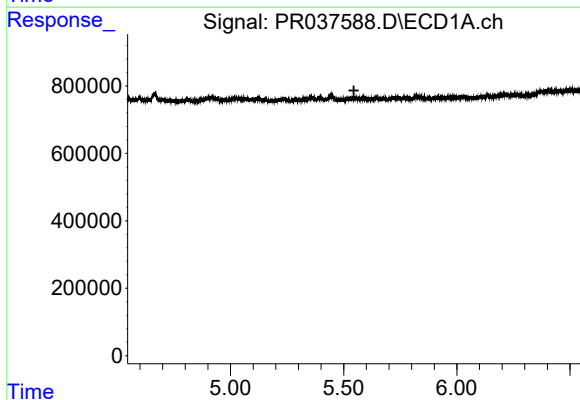
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



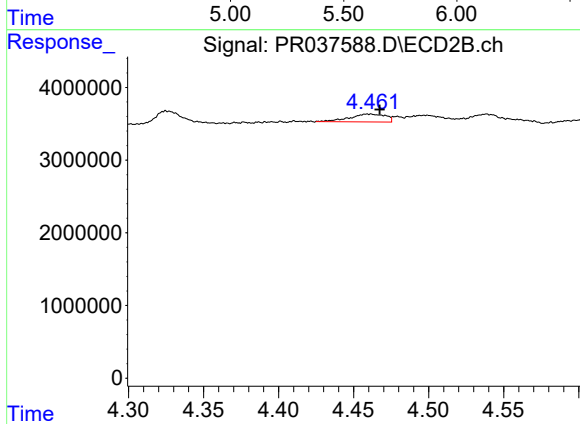
#3 AR-1016-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 1793245
Conc: 9.85 ng/ml



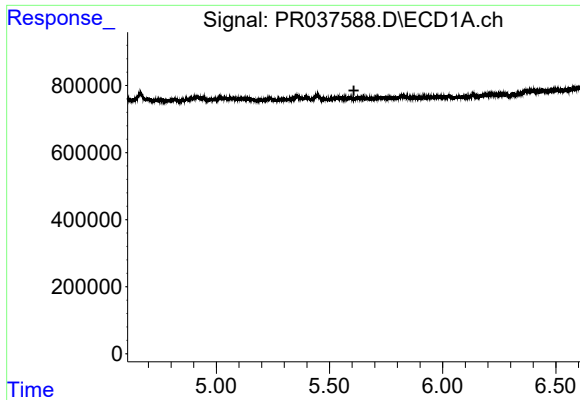
#4 AR-1016-2

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



#4 AR-1016-2

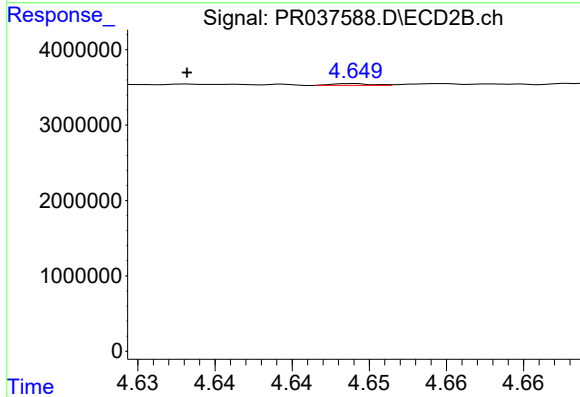
R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 1793245
Conc: 6.36 ng/ml



#5 AR-1016-3

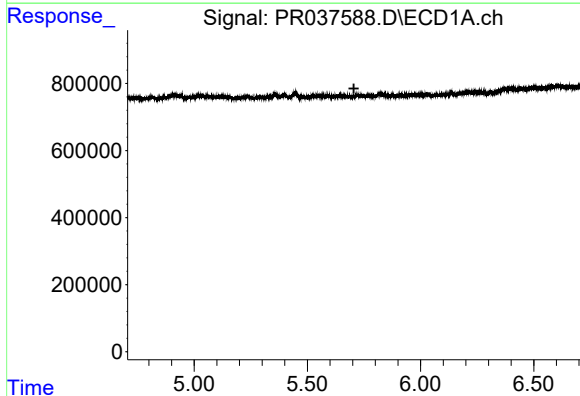
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



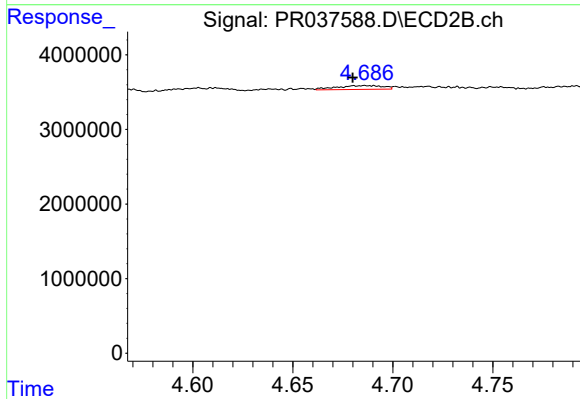
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 38529
Conc: 0.27 ng/ml



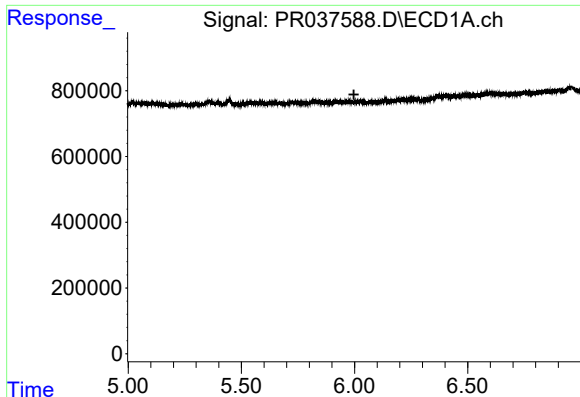
#6 AR-1016-4

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



#6 AR-1016-4

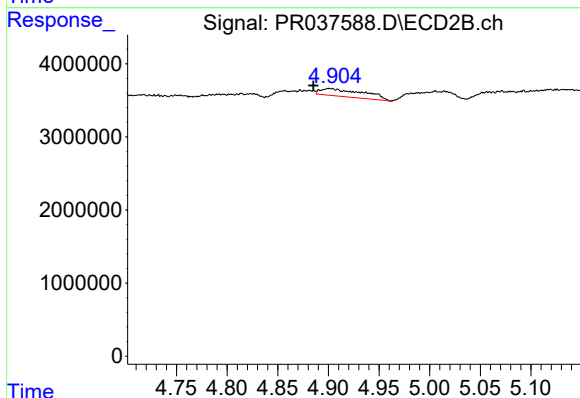
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 817515
Conc: 7.39 ng/ml



#7 AR-1016-5

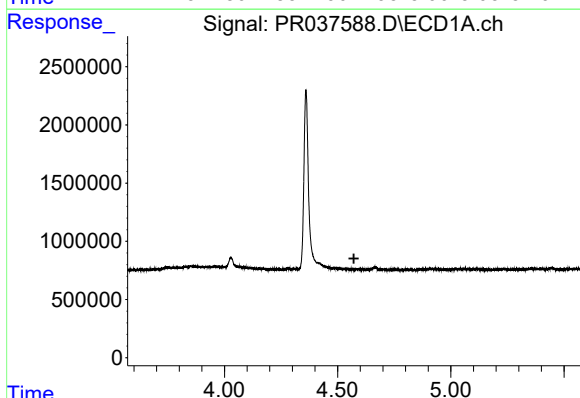
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



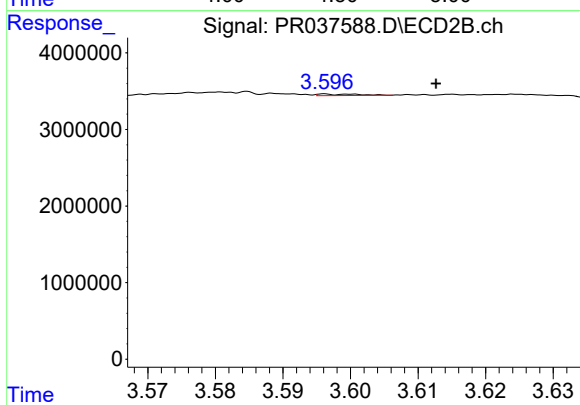
#7 AR-1016-5

R.T.: 4.900 min
Delta R.T.: 0.016 min
Response: 3113340
Conc: 20.48 ng/ml



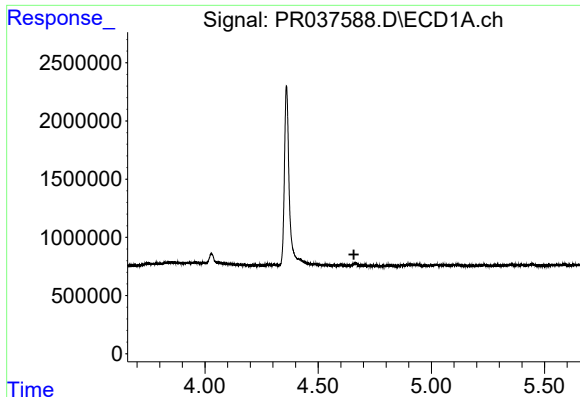
#8 AR-1221-1

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



#8 AR-1221-1

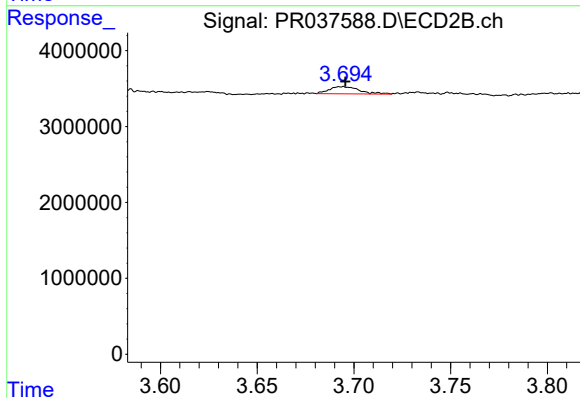
R.T.: 3.596 min
Delta R.T.: -0.016 min
Response: 84032
Conc: 1.65 ng/ml



#9 AR-1221-2

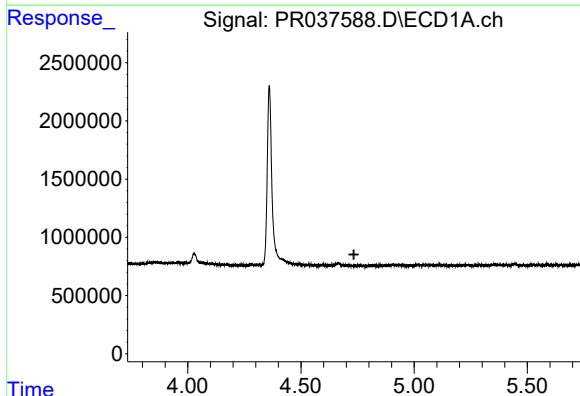
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



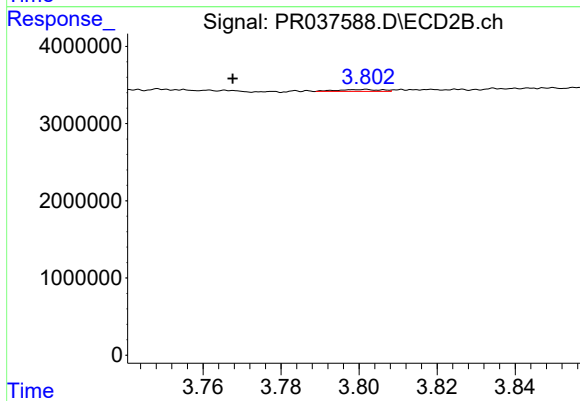
#9 AR-1221-2

R.T.: 3.695 min
Delta R.T.: -0.001 min
Response: 1024375
Conc: 27.58 ng/ml



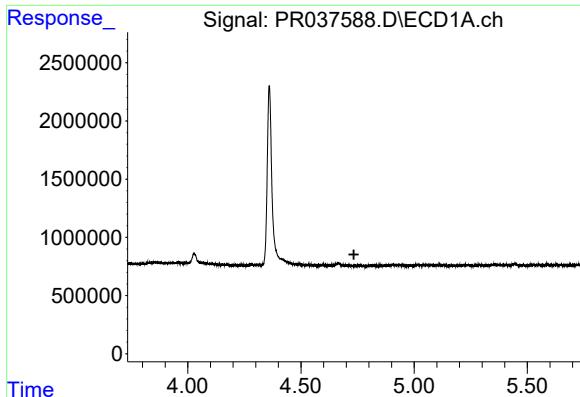
#10 AR-1221-3

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



#10 AR-1221-3

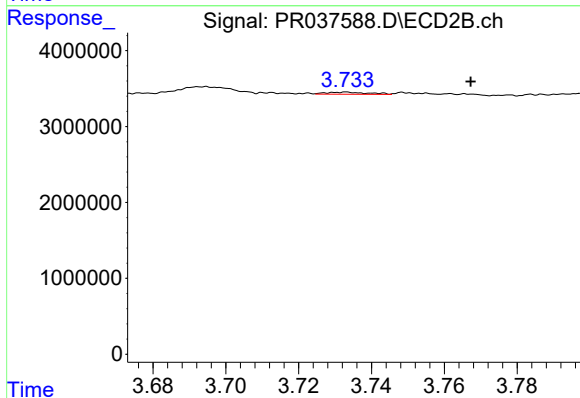
R.T.: 3.802 min
Delta R.T.: 0.034 min
Response: 189546
Conc: 1.55 ng/ml



#11 AR-1232-1

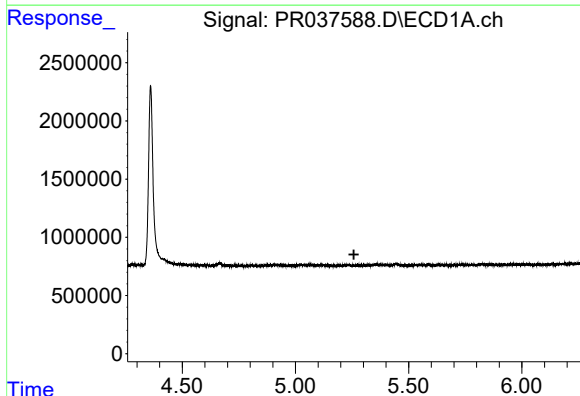
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



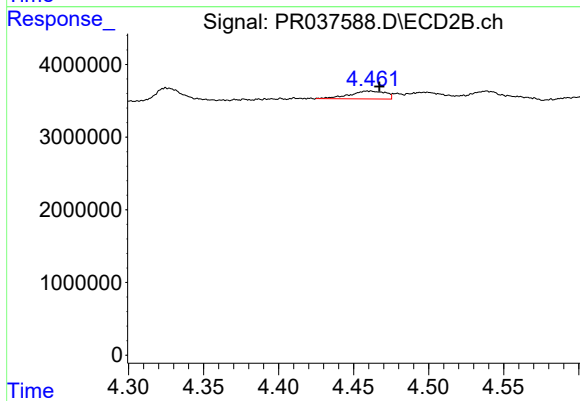
#11 AR-1232-1

R.T.: 3.733 min
Delta R.T.: -0.034 min
Response: 221551
Conc: 1.89 ng/ml



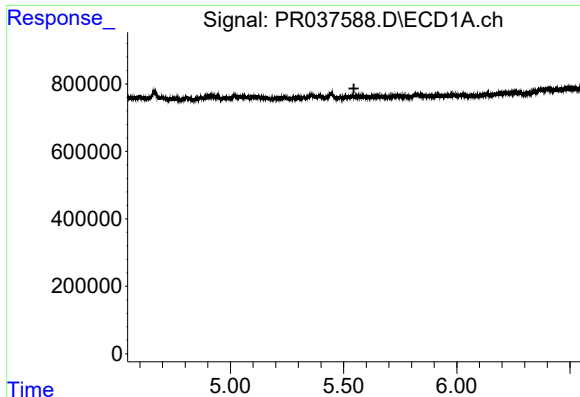
#12 AR-1232-2

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



#12 AR-1232-2

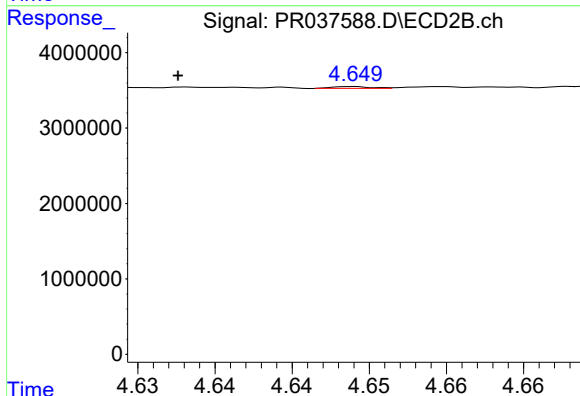
R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 1793245
Conc: 12.97 ng/ml



#13 AR-1232-3

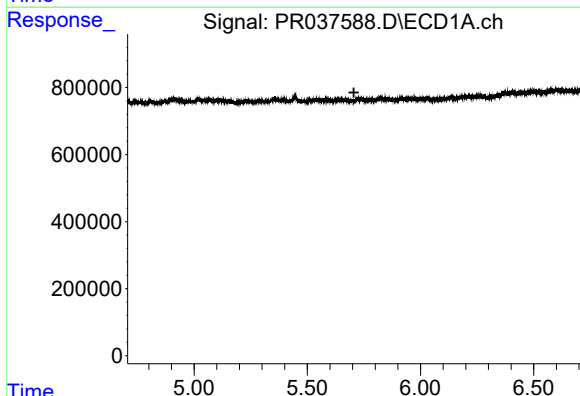
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



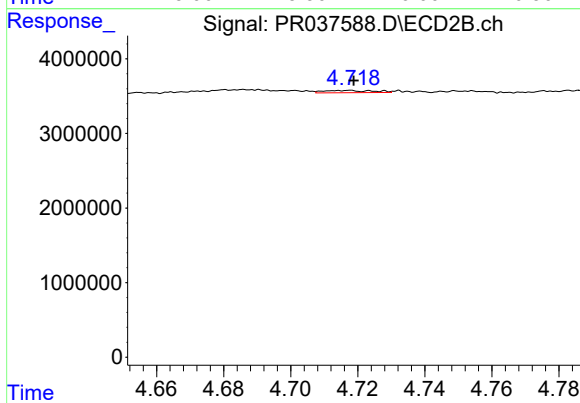
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 38529
Conc: 0.55 ng/ml



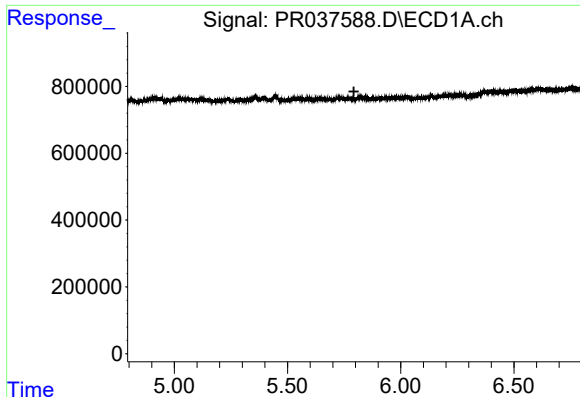
#14 AR-1232-4

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



#14 AR-1232-4

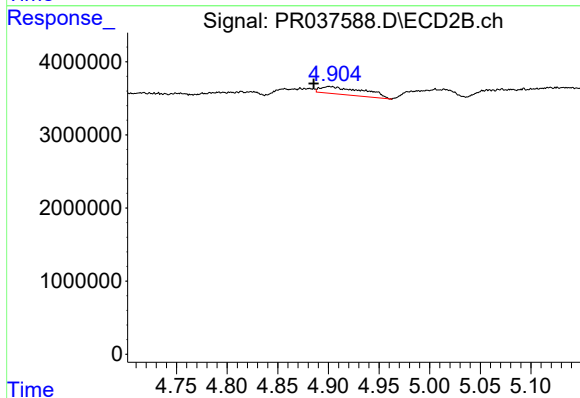
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 304044
Conc: 5.10 ng/ml



#15 AR-1232-5

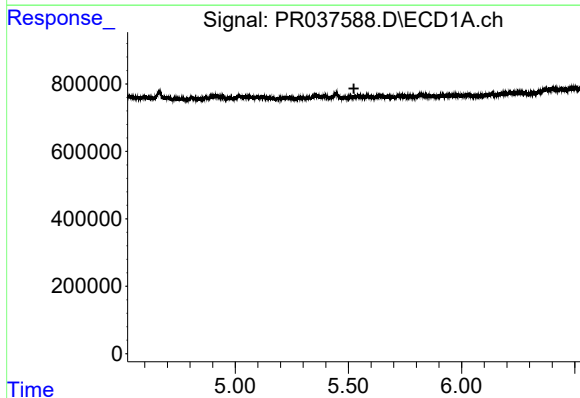
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



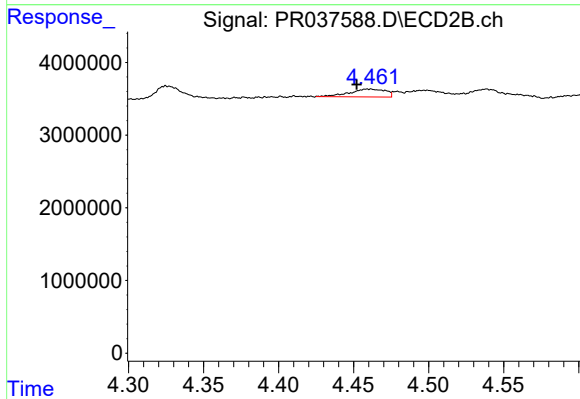
#15 AR-1232-5

R.T.: 4.900 min
Delta R.T.: 0.015 min
Response: 3113340
Conc: 45.62 ng/ml



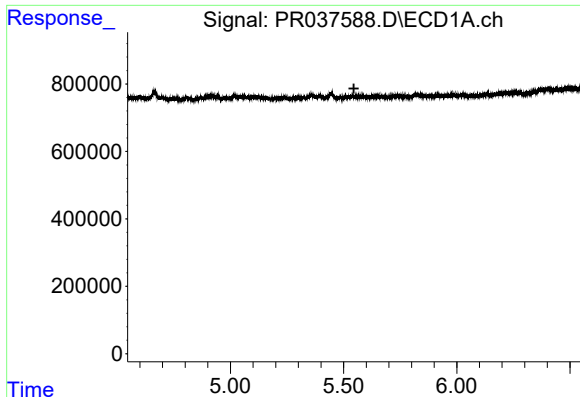
#16 AR-1242-1

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



#16 AR-1242-1

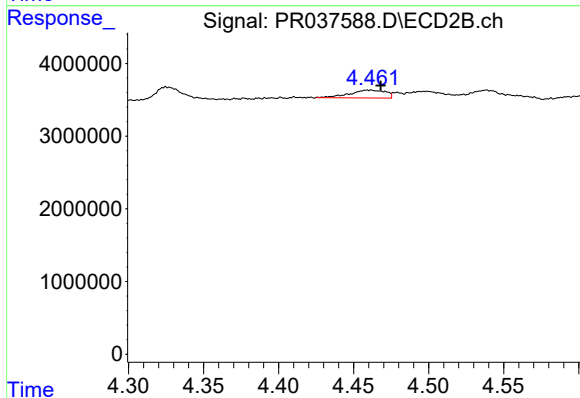
R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 1793245
Conc: 12.24 ng/ml



#17 AR-1242-2

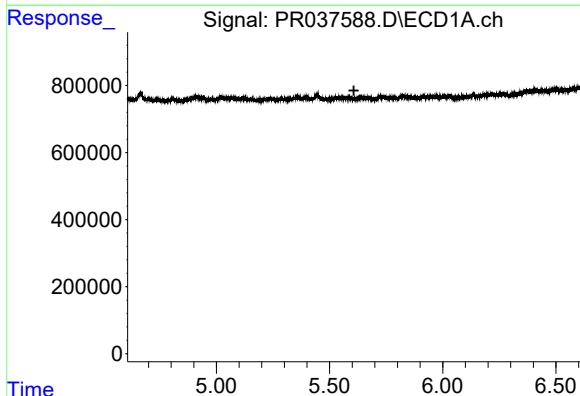
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



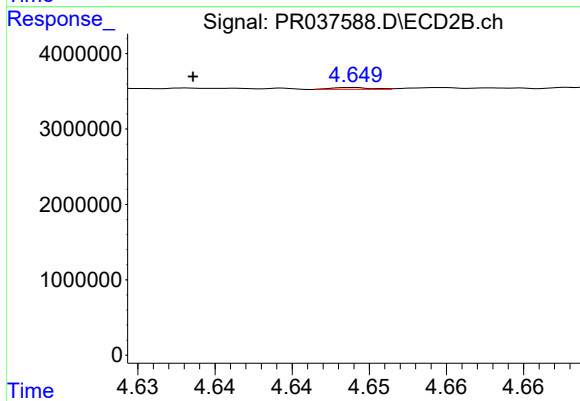
#17 AR-1242-2

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 1793245
Conc: 7.86 ng/ml



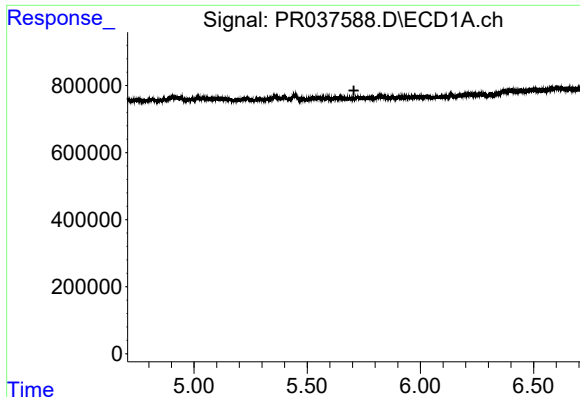
#18 AR-1242-3

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



#18 AR-1242-3

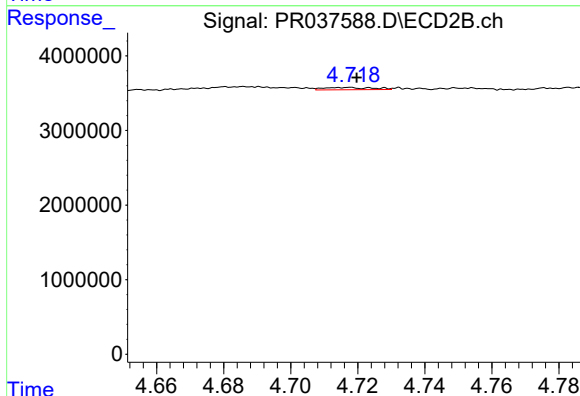
R.T.: 4.649 min
Delta R.T.: 0.011 min
Response: 38529
Conc: 0.33 ng/ml



#19 AR-1242-4

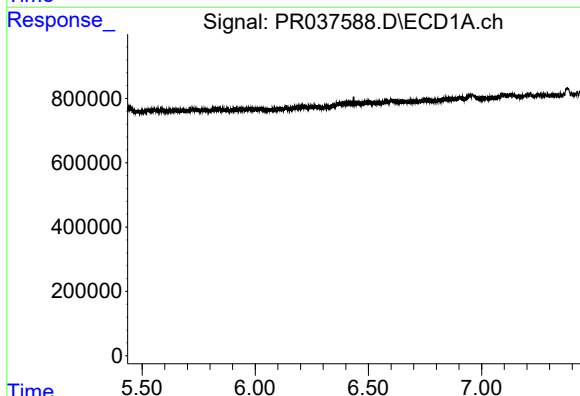
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



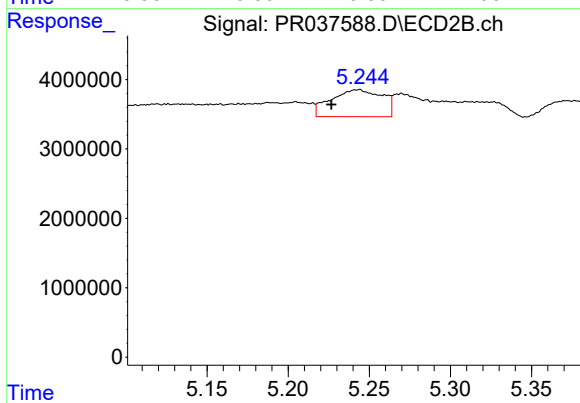
#19 AR-1242-4

R.T.: 4.718 min
Delta R.T.: -0.002 min
Response: 304044
Conc: 2.77 ng/ml



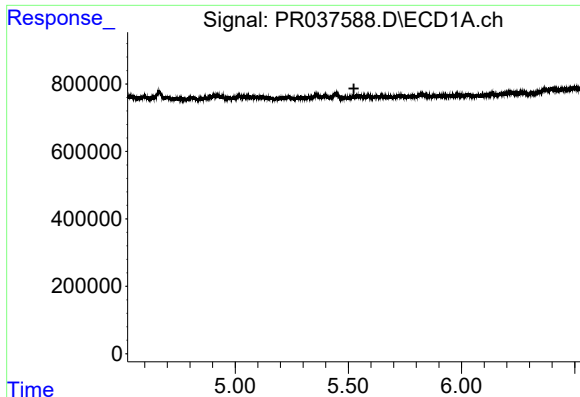
#20 AR-1242-5

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



#20 AR-1242-5

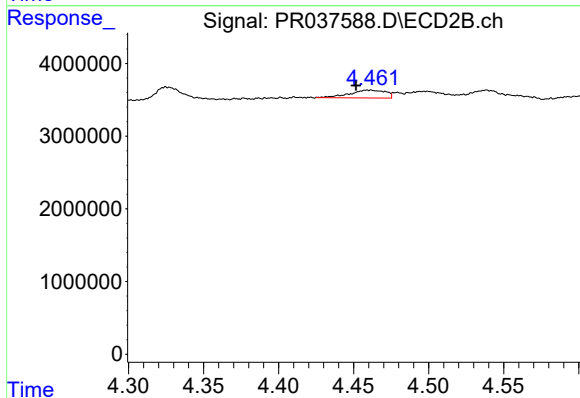
R.T.: 5.244 min
Delta R.T.: 0.018 min
Response: 8579930
Conc: 51.78 ng/ml



#21 AR-1248-1

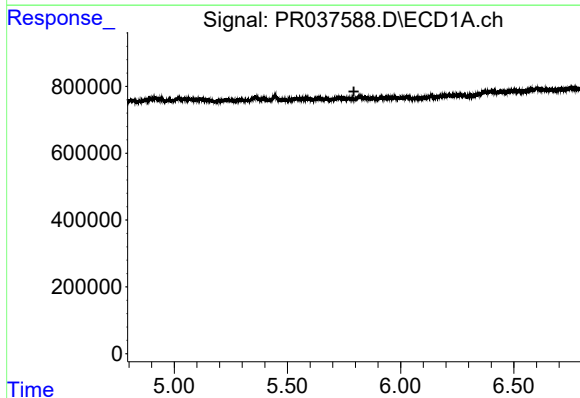
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



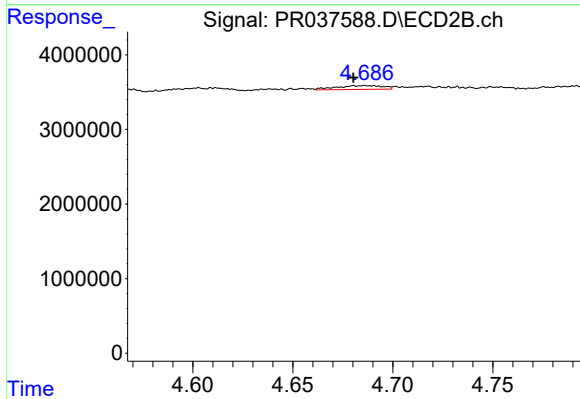
#21 AR-1248-1

R.T.: 4.462 min
Delta R.T.: 0.010 min
Response: 1793245
Conc: 17.81 ng/ml



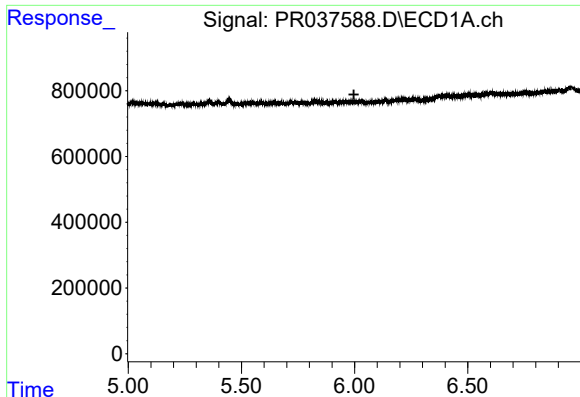
#22 AR-1248-2

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



#22 AR-1248-2

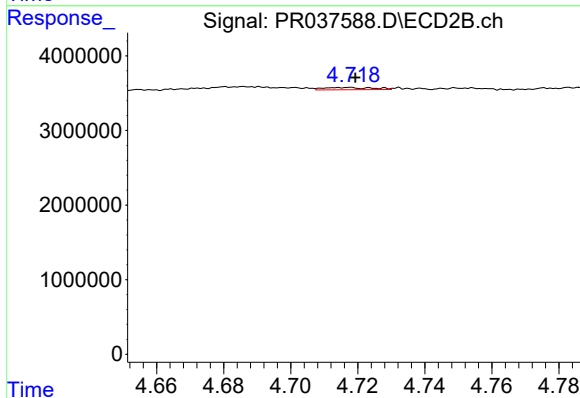
R.T.: 4.686 min
Delta R.T.: 0.006 min
Response: 817515
Conc: 5.99 ng/ml



#23 AR-1248-3

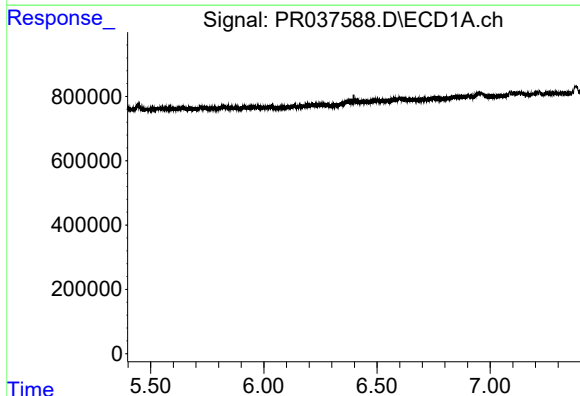
R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



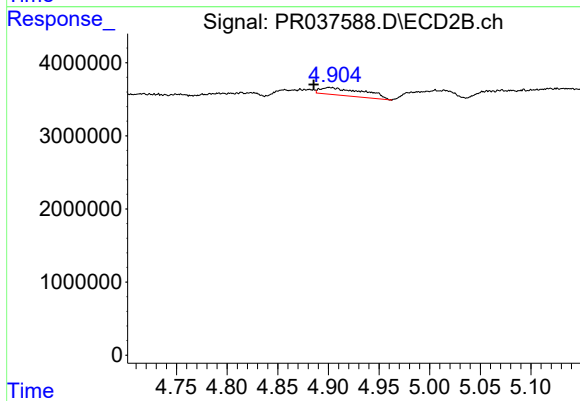
#23 AR-1248-3

R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 304044
Conc: 2.17 ng/ml



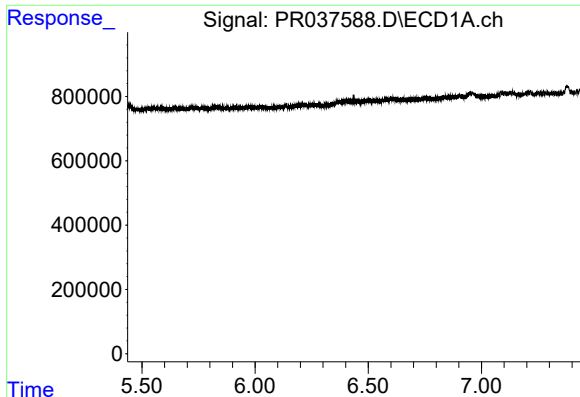
#24 AR-1248-4

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



#24 AR-1248-4

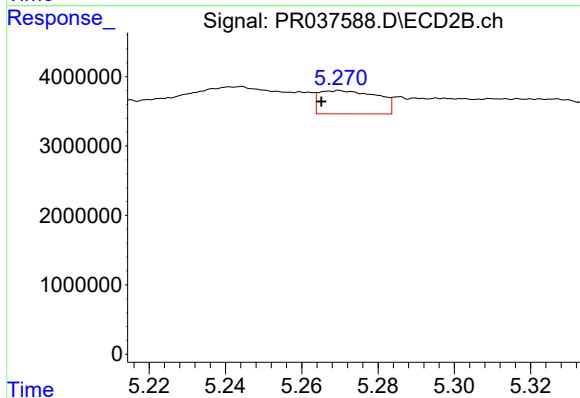
R.T.: 4.900 min
Delta R.T.: 0.015 min
Response: 3113340
Conc: 17.49 ng/ml



#25 AR-1248-5

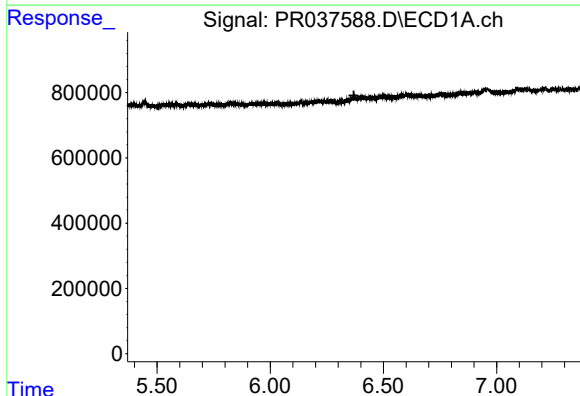
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



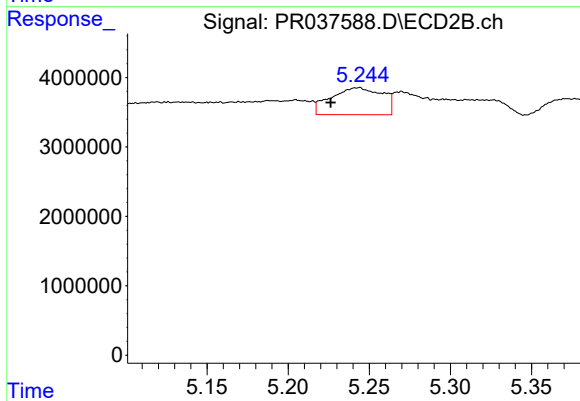
#25 AR-1248-5

R.T.: 5.270 min
Delta R.T.: 0.005 min
Response: 3575034
Conc: 18.28 ng/ml



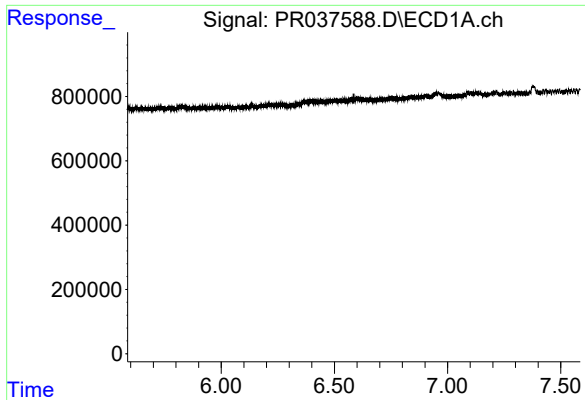
#26 AR-1254-1

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



#26 AR-1254-1

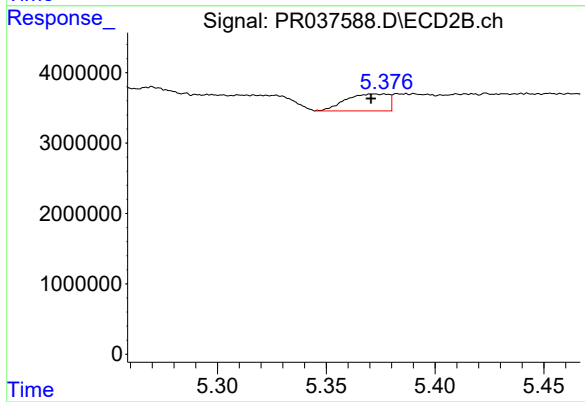
R.T.: 5.244 min
Delta R.T.: 0.018 min
Response: 8579930
Conc: 24.91 ng/ml



#27 AR-1254-2

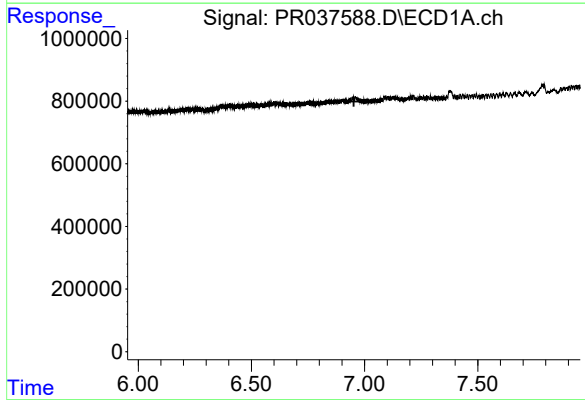
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



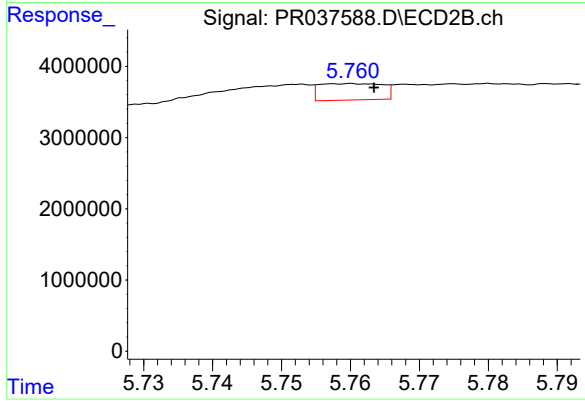
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 3288269
Conc: 10.98 ng/ml



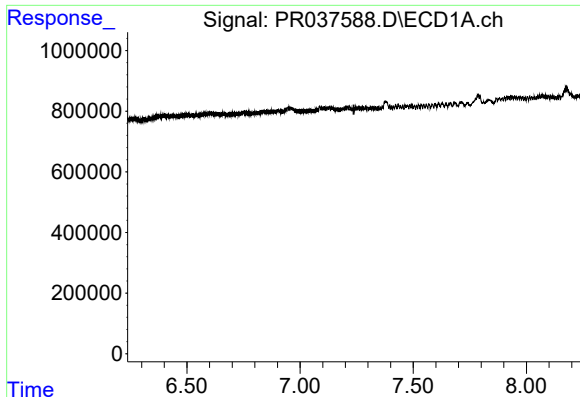
#28 AR-1254-3

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



#28 AR-1254-3

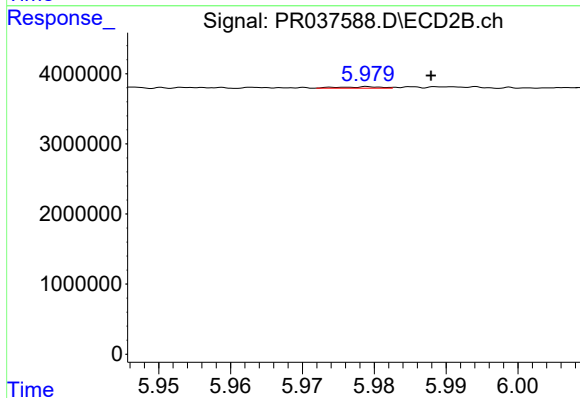
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 1468790
Conc: 3.10 ng/ml



#29 AR-1254-4

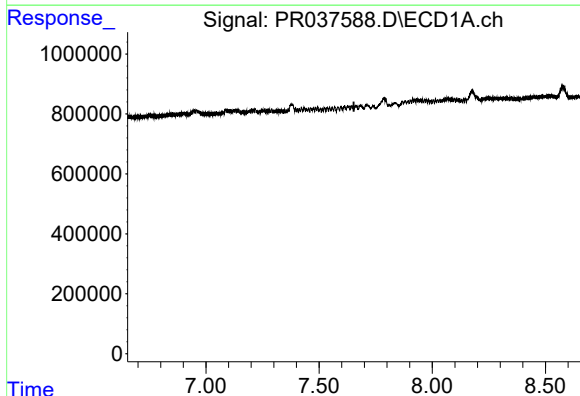
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



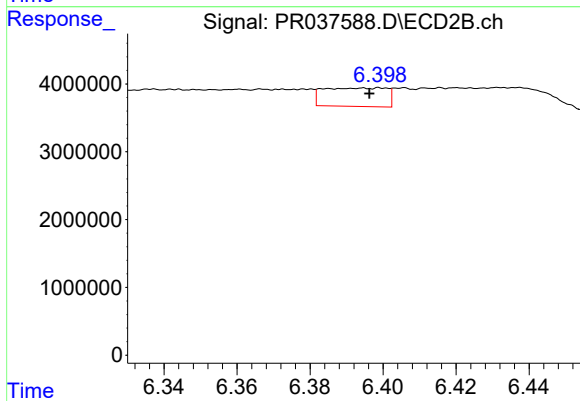
#29 AR-1254-4

R.T.: 5.979 min
Delta R.T.: -0.009 min
Response: 75674
Conc: 0.22 ng/ml



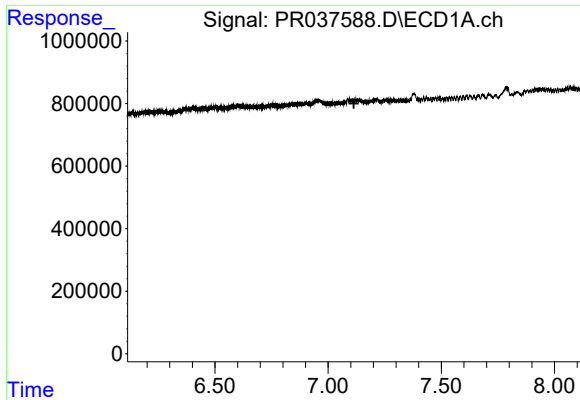
#30 AR-1254-5

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



#30 AR-1254-5

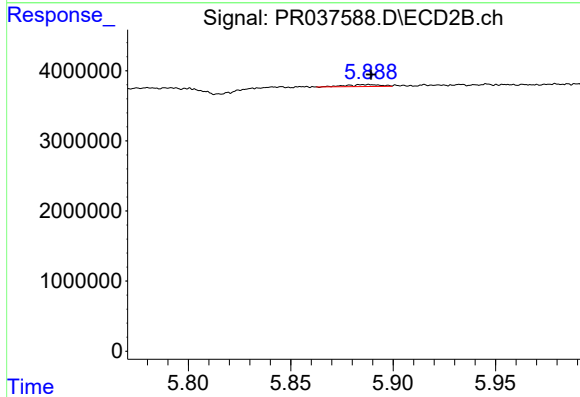
R.T.: 6.399 min
Delta R.T.: 0.003 min
Response: 3284019
Conc: 7.42 ng/ml



#31 AR-1260-1

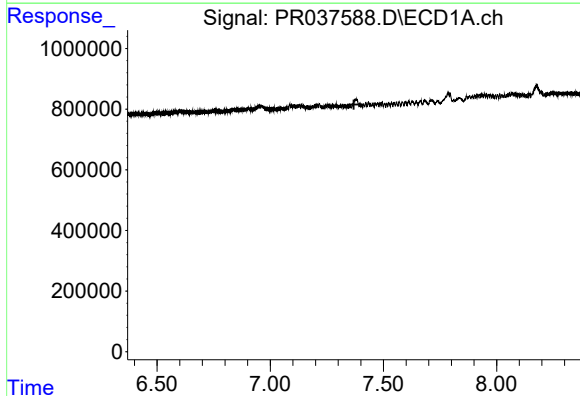
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



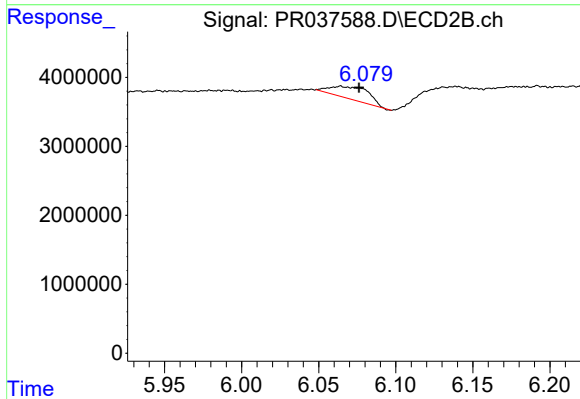
#31 AR-1260-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 295917
Conc: 1.01 ng/ml



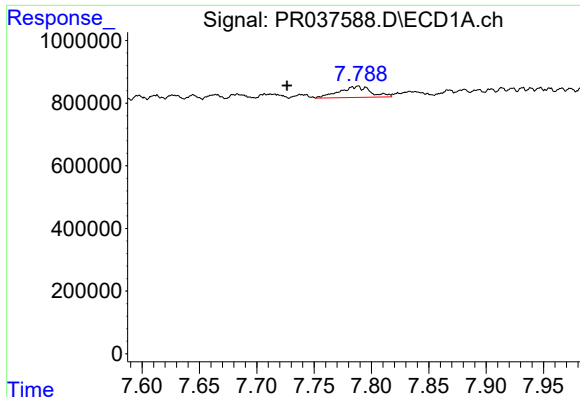
#32 AR-1260-2

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



#32 AR-1260-2

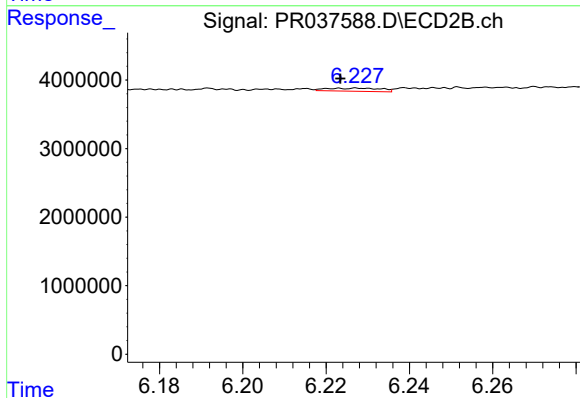
R.T.: 6.064 min
Delta R.T.: -0.012 min
Response: 3130800
Conc: 6.80 ng/ml



#33 AR-1260-3

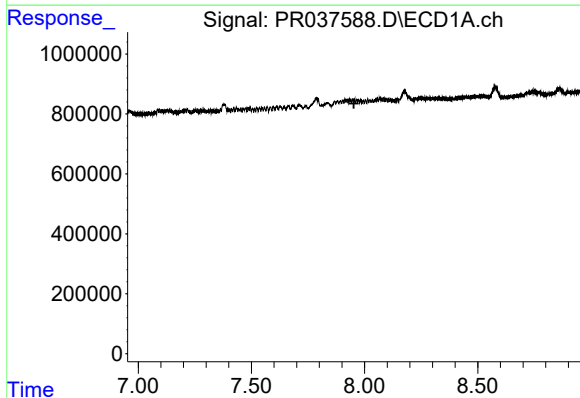
R.T.: 7.788 min
Delta R.T.: 0.062 min
Response: 678221
Conc: 10.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



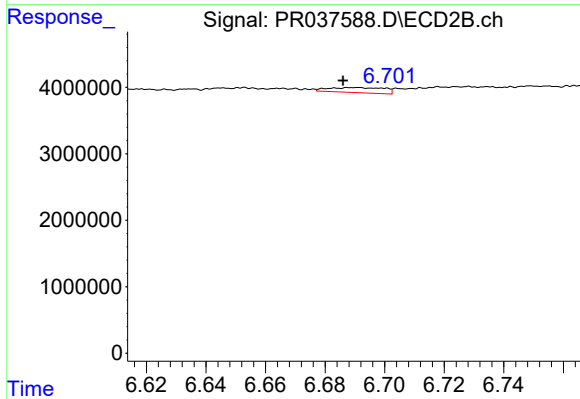
#33 AR-1260-3

R.T.: 6.227 min
Delta R.T.: 0.004 min
Response: 404617
Conc: 1.13 ng/ml



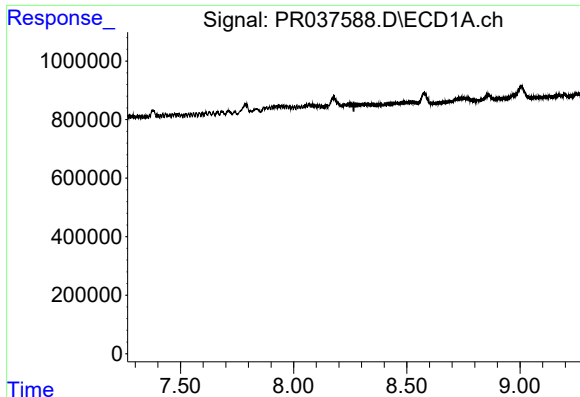
#34 AR-1260-4

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



#34 AR-1260-4

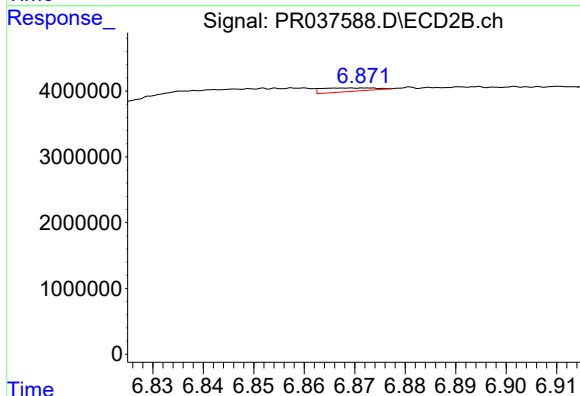
R.T.: 6.691 min
Delta R.T.: 0.005 min
Response: 1002187
Conc: 3.29 ng/ml



#35 AR-1260-5

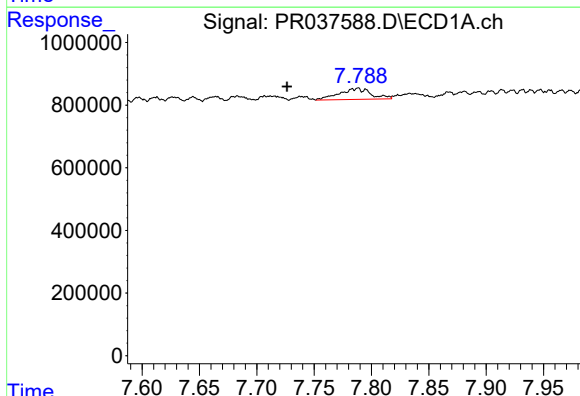
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



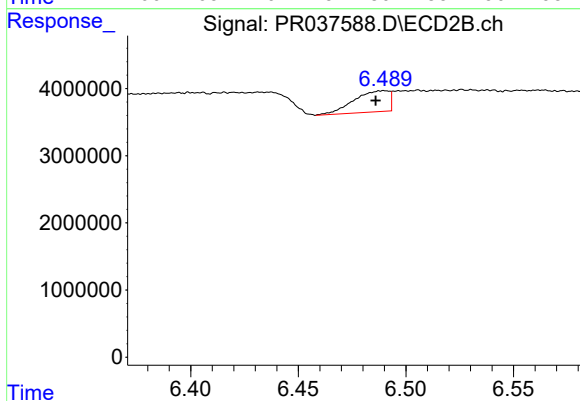
#35 AR-1260-5

R.T.: 6.872 min
Delta R.T.: -0.058 min
Response: 396275
Conc: 0.46 ng/ml



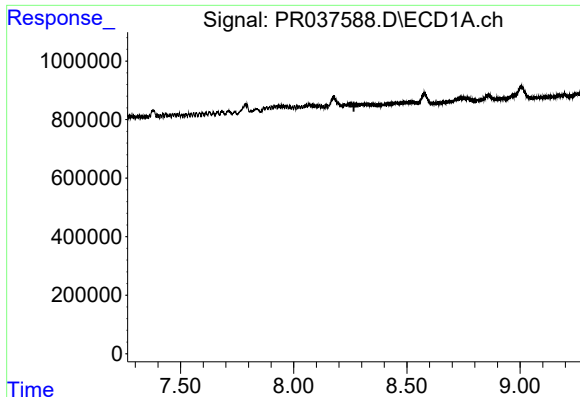
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.062 min
Response: 678221
Conc: 6.49 ng/ml



#36 AR-1262-1

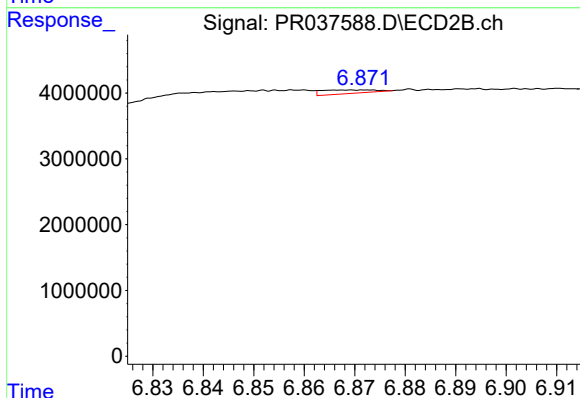
R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 3556531
Conc: 14.19 ng/ml



#37 AR-1262-2

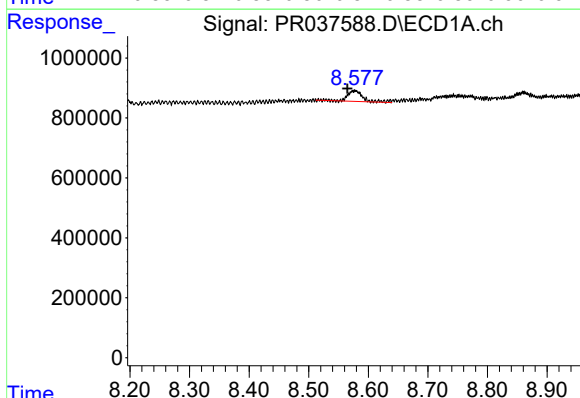
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



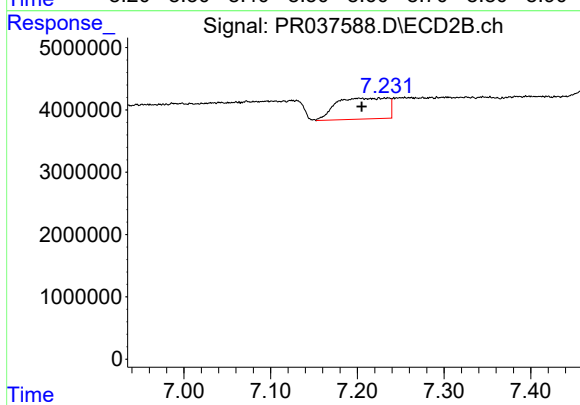
#37 AR-1262-2

R.T.: 6.872 min
Delta R.T.: -0.057 min
Response: 396275
Conc: 0.32 ng/ml



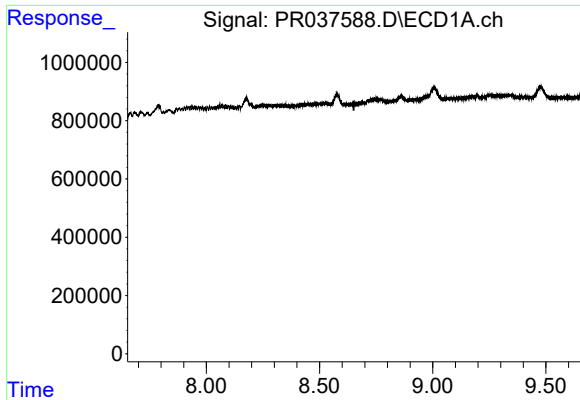
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.014 min
Response: 626822
Conc: 4.77 ng/ml



#38 AR-1262-3

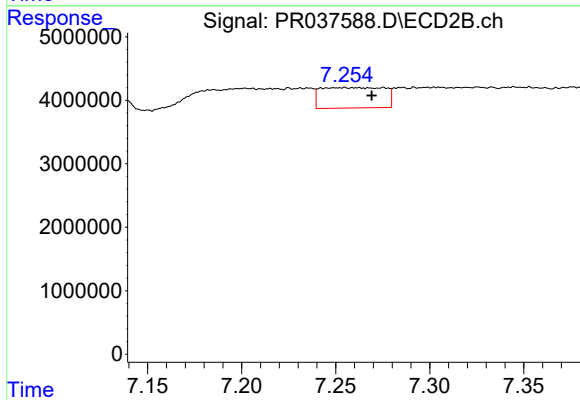
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 13942036
Conc: 25.43 ng/ml



#39 AR-1262-4

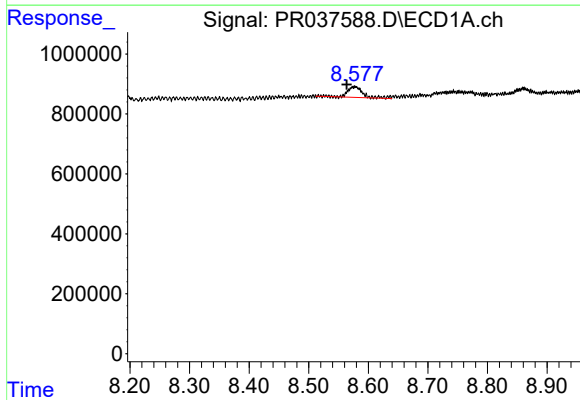
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



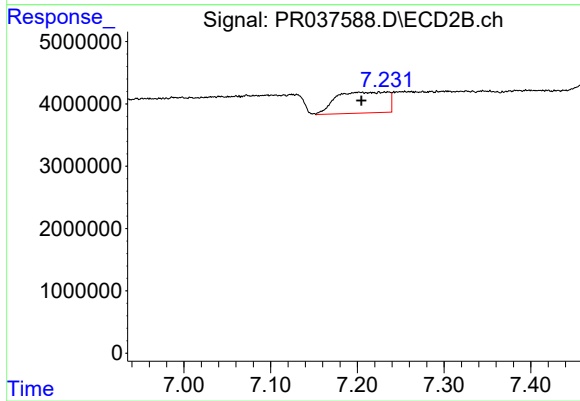
#39 AR-1262-4

R.T.: 7.255 min
Delta R.T.: -0.014 min
Response: 7561314
Conc: 8.42 ng/ml



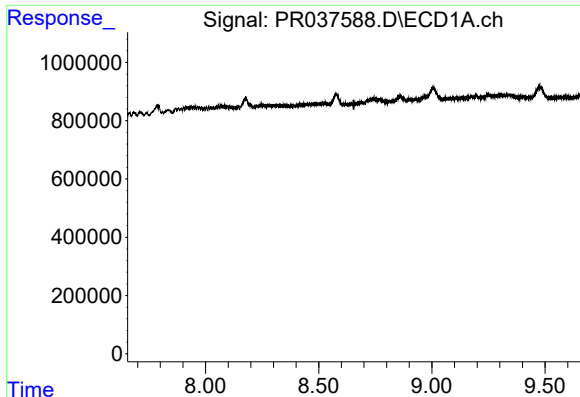
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.015 min
Response: 626822
Conc: 3.50 ng/ml



#41 AR-1268-1

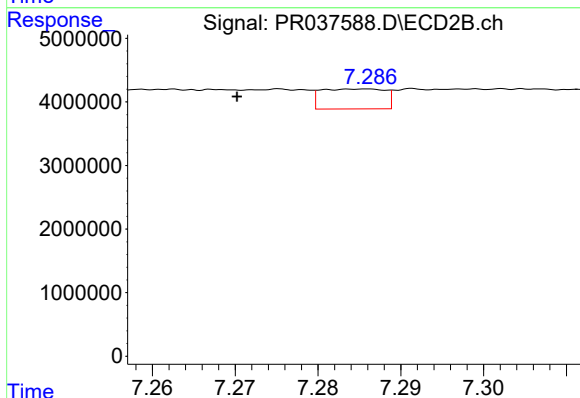
R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 13942036
Conc: 11.33 ng/ml



#42 AR-1268-2

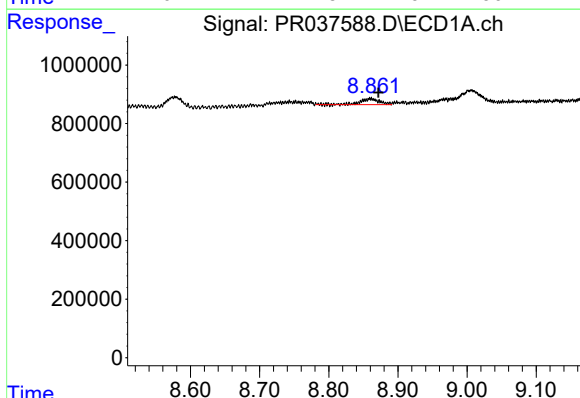
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



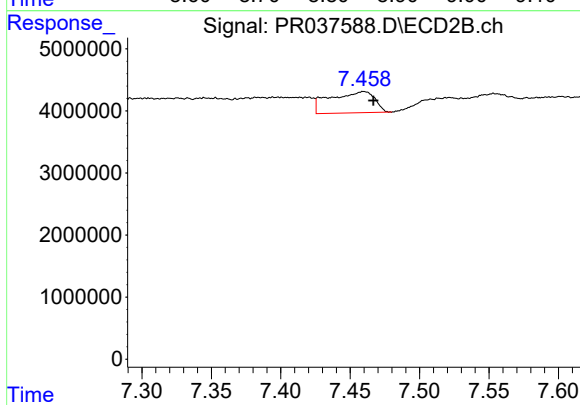
#42 AR-1268-2

R.T.: 7.285 min
Delta R.T.: 0.015 min
Response: 1675085
Conc: 1.58 ng/ml



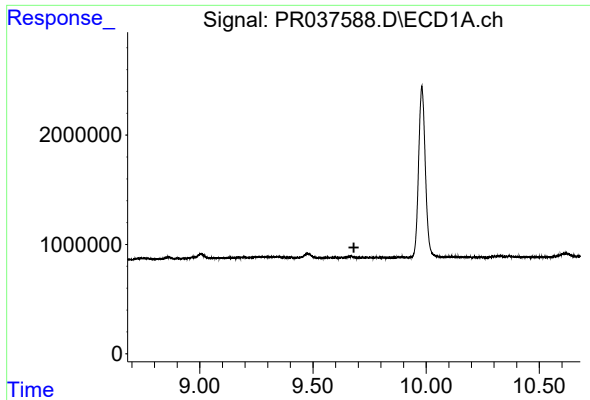
#43 AR-1268-3

R.T.: 8.861 min
Delta R.T.: -0.011 min
Response: 390550
Conc: 2.82 ng/ml



#43 AR-1268-3

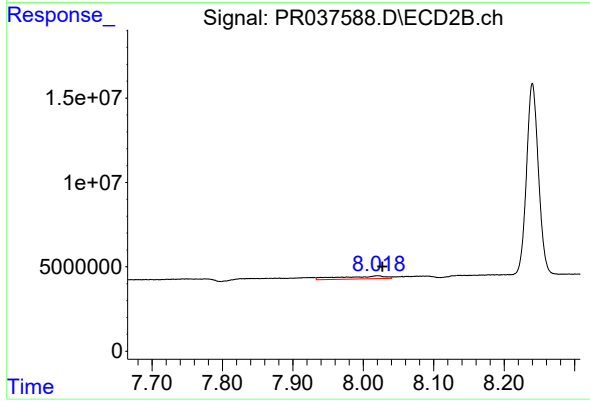
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 7682003
Conc: 8.67 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 7777961
Conc: 3.06 ng/ml