

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061523\
 Data File : PR061825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2023 16:17
 Operator : YP\AJ
 Sample : 03121-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 20:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.691	2.962	51297900	65264243	20.908	22.286
2)	SA Decachlor...	9.628	8.251	50783933	127.3E6	37.224	35.320
Target Compounds							
3)	L1 AR-1016-1	0.000	4.083	0	127510	N.D.	1.271 #
4)	L1 AR-1016-2	0.000	4.099	0	77638	N.D.	0.564 #
5)	L1 AR-1016-3	0.000	4.283	0	39403	N.D.	0.509 #
6)	L1 AR-1016-4	0.000	4.335	0	74159	N.D.	1.200 #
7)	L1 AR-1016-5	0.000	4.555	0	96246	N.D.	1.183 #
8)	L2 AR-1221-1	3.899	3.181	1372716	226199	45.245	5.927 #
9)	L2 AR-1221-2	4.005	3.267	594499	1168089	27.898	42.545 #
10)	L2 AR-1221-3	0.000	3.350	0	104038	N.D.	1.194 #
11)	L3 AR-1232-1	0.000	3.350	0	104038	N.D.	1.426 #
12)	L3 AR-1232-2	0.000	4.099	0	77638	N.D.	1.193 #
13)	L3 AR-1232-3	0.000	4.283	0	39403	N.D.	1.085 #
14)	L3 AR-1232-4	0.000	4.352	0	65067	N.D.	2.025 #
15)	L3 AR-1232-5	0.000	4.555	0	96246	N.D.	2.636 #
16)	L4 AR-1242-1	0.000	4.083	0	127510	N.D.	1.505 #
17)	L4 AR-1242-2	0.000	4.099	0	77638	N.D.	0.668 #
18)	L4 AR-1242-3	0.000	4.283	0	39403	N.D.	0.599 #
19)	L4 AR-1242-4	0.000	4.352	0	65067	N.D.	1.018 #
20)	L4 AR-1242-5	0.000	4.930	0	134910	N.D.	1.636 #
21)	L5 AR-1248-1	0.000	4.083	0	127510	N.D.	1.951 #
22)	L5 AR-1248-2	0.000	4.335	0	74159	N.D.	0.802 #
23)	L5 AR-1248-3	0.000	4.352	0	65067	N.D.	0.686 #
24)	L5 AR-1248-4	0.000	4.555	0	96246	N.D.	0.843 #
25)	L5 AR-1248-5	0.000	4.986	0	132863	N.D.	1.165 #
26)	L6 AR-1254-1	0.000	4.930	0	134910	N.D.	0.771 #
27)	L6 AR-1254-2	0.000	5.079	0	228306	N.D.	1.497 #
28)	L6 AR-1254-3	0.000	5.510	0	287459	N.D.	1.134 #
29)	L6 AR-1254-4	0.000	5.711f	0	322923	N.D.	1.961 #
30)	L6 AR-1254-5	7.253	6.209	407005	1903543	4.413	7.682 #
31)	L7 AR-1260-1	0.000	5.661	0	509878	N.D.	2.982 #
32)	L7 AR-1260-2	0.000	5.880	0	97462	N.D.	0.468 #
33)	L7 AR-1260-3	7.253f	6.027	407005	1051373	5.331	5.142
34)	L7 AR-1260-4	0.000	6.503	0	903281	N.D.	5.119 #
35)	L7 AR-1260-5	0.000	6.783	0	330086	N.D.	0.795 #
36)	L8 AR-1262-1	7.253f	6.209f	407005	1903543	3.667	7.648 #
37)	L8 AR-1262-2	0.000	6.783	0	330086	N.D.	0.706 #
38)	L8 AR-1262-3	0.000	7.106	0	1129409	N.D.	6.013 #
39)	L8 AR-1262-4	0.000	7.185	0	155907	N.D.	0.438 #
41)	L9 AR-1268-1	0.000	7.106	0	1129409	N.D.	2.580 #
42)	L9 AR-1268-2	0.000	7.185	0	155907	N.D.	0.386 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	7.393	0	361706	N.D.	1.032 #
45) L9	AR-1268-5	9.316	8.002	567200	1209842	1.437	1.066 #

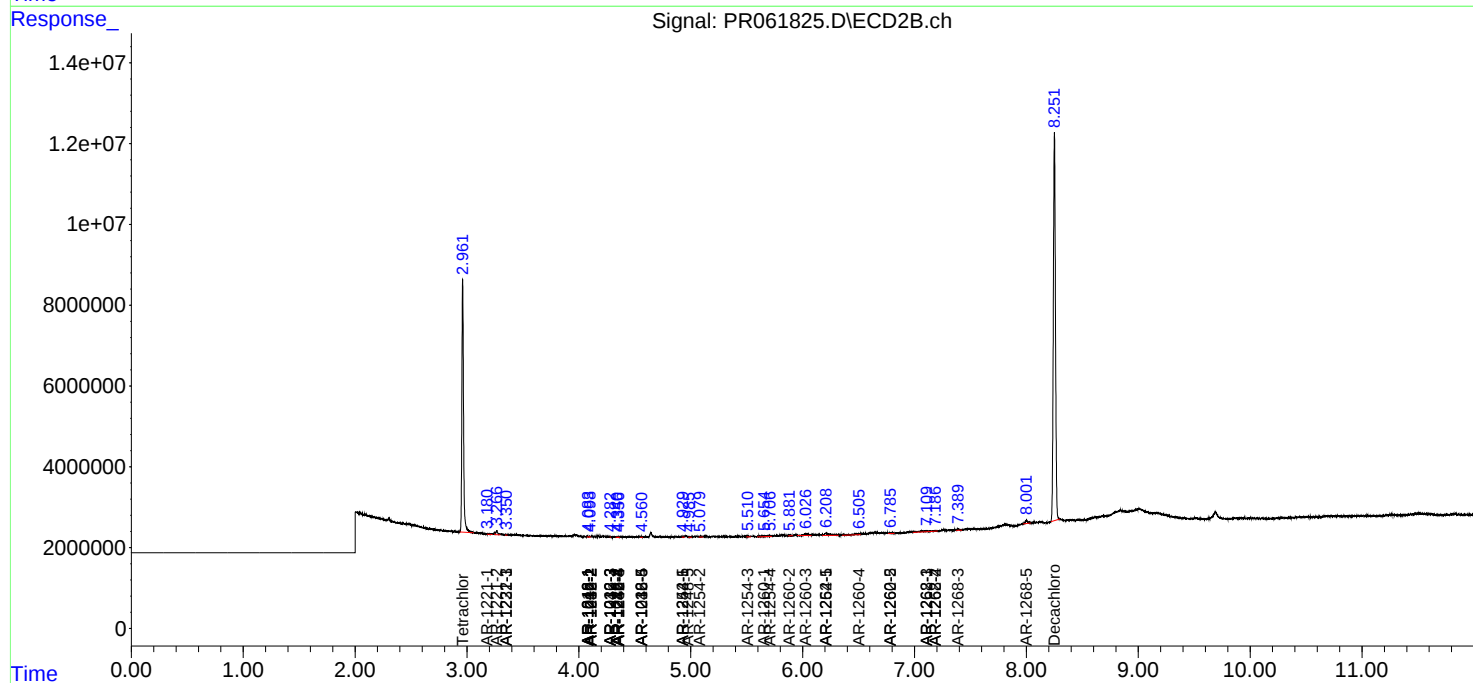
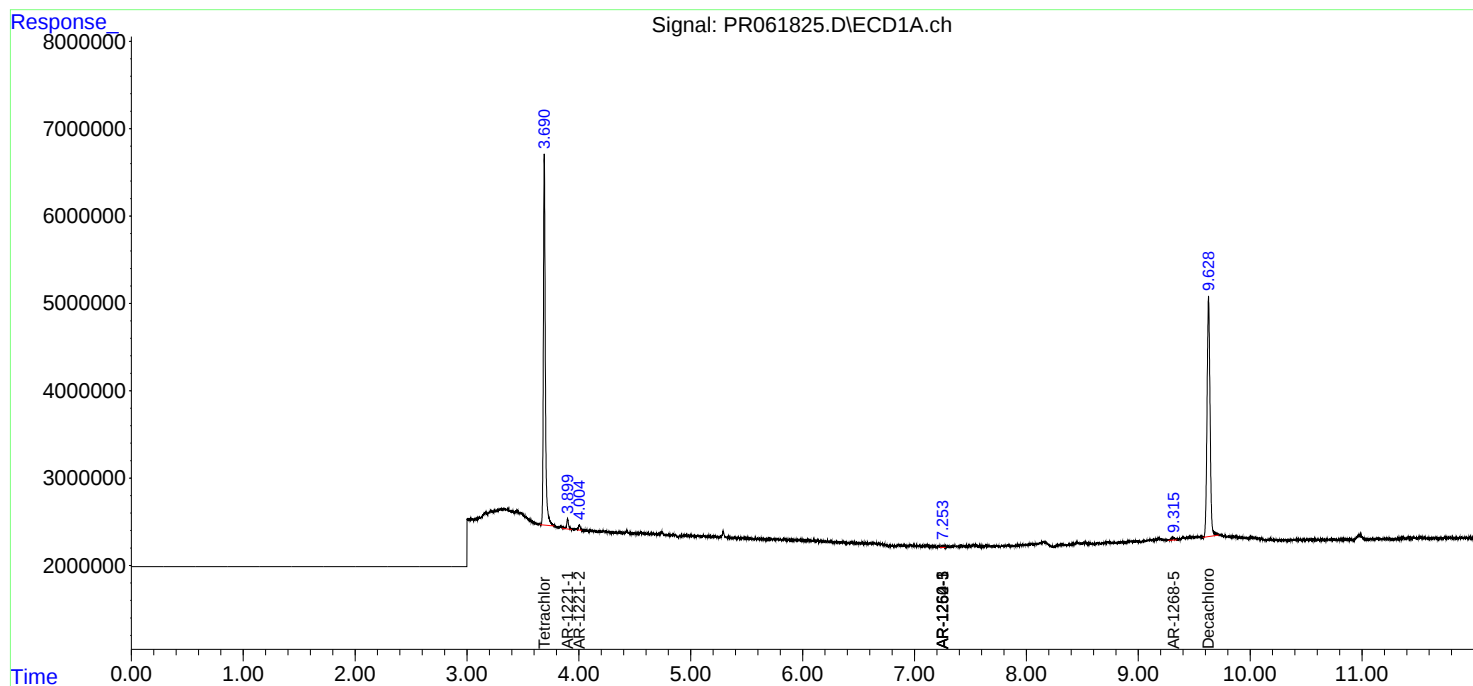
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

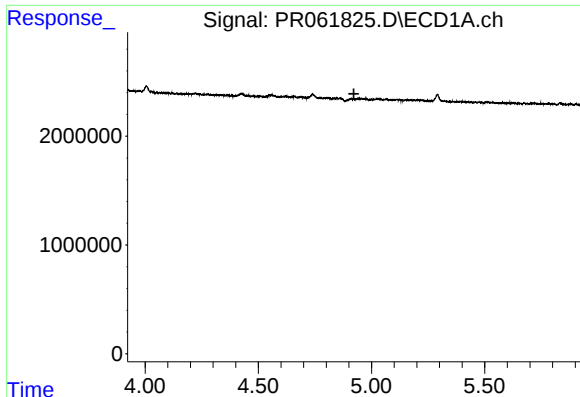
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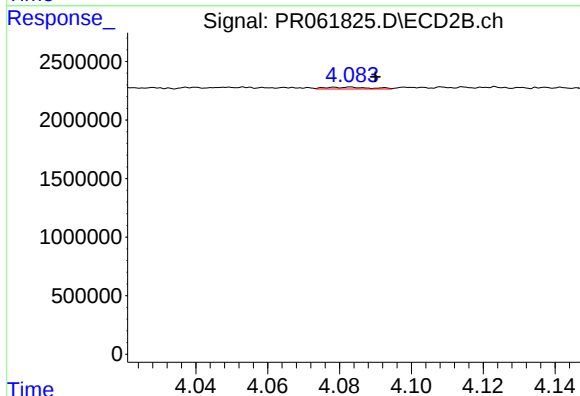




#3 AR-1016-1

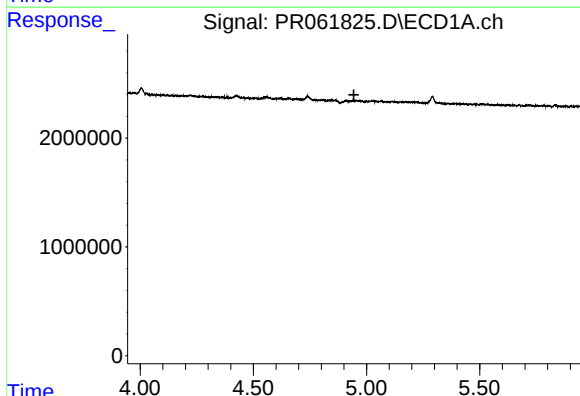
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



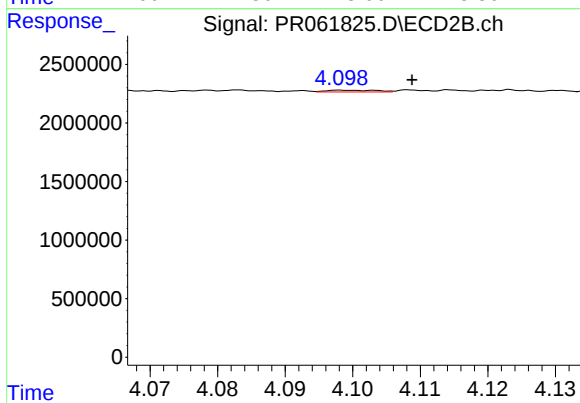
#3 AR-1016-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 127510
Conc: 1.27 ng/ml



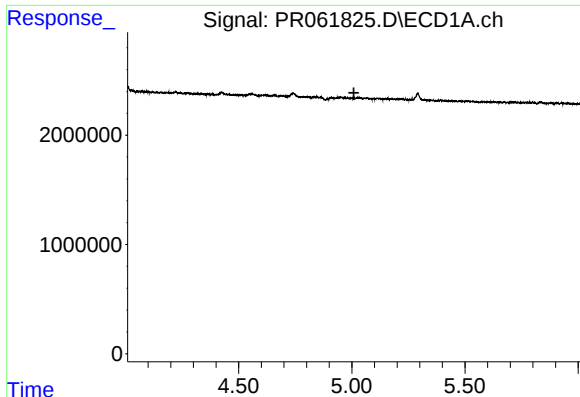
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.



#4 AR-1016-2

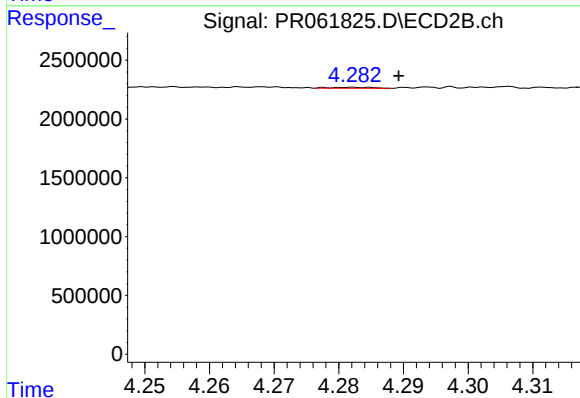
R.T.: 4.099 min
Delta R.T.: -0.010 min
Response: 77638
Conc: 0.56 ng/ml



#5 AR-1016-3

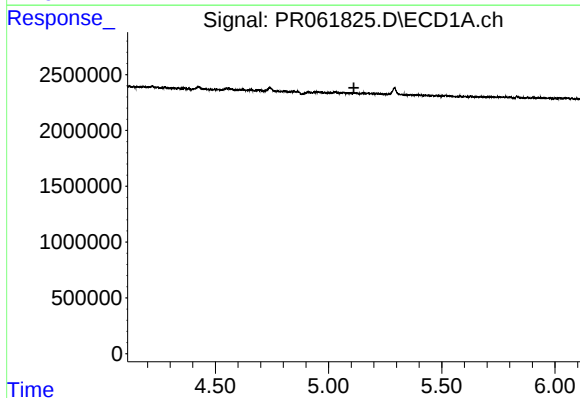
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



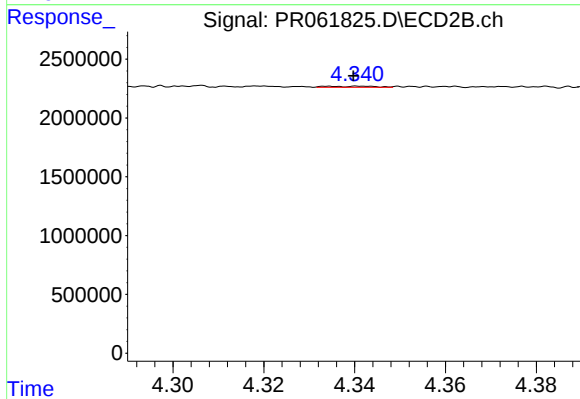
#5 AR-1016-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 39403
Conc: 0.51 ng/ml



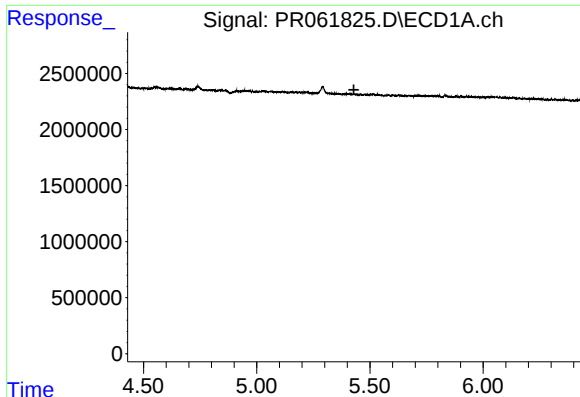
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

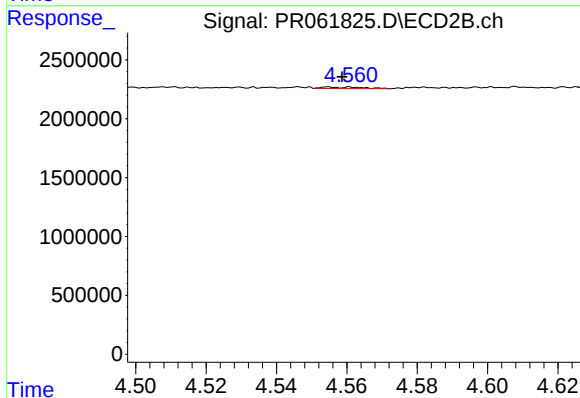
R.T.: 4.335 min
Delta R.T.: -0.005 min
Response: 74159
Conc: 1.20 ng/ml



#7 AR-1016-5

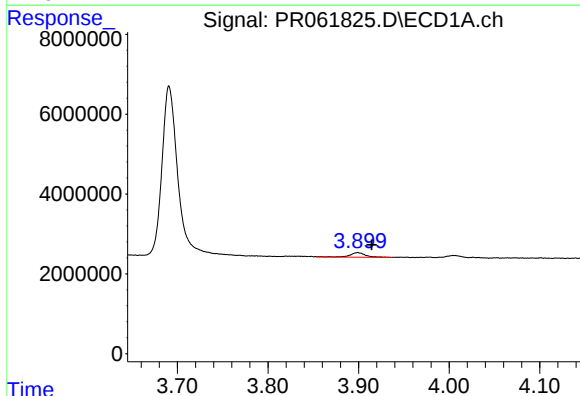
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



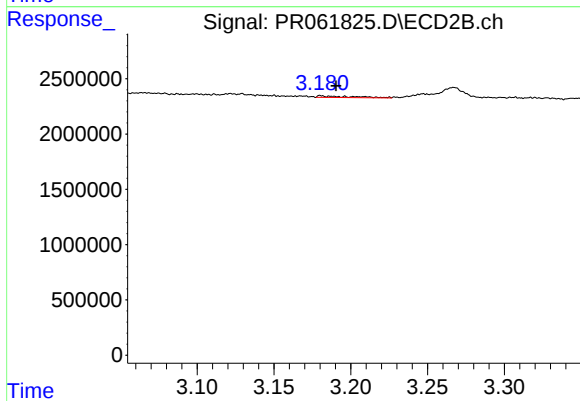
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 96246
Conc: 1.18 ng/ml



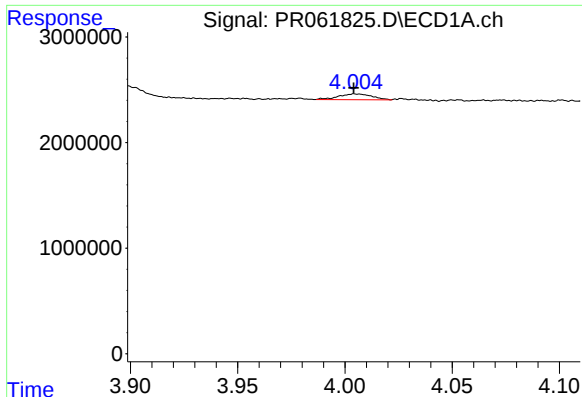
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.015 min
Response: 1372716
Conc: 45.24 ng/ml



#8 AR-1221-1

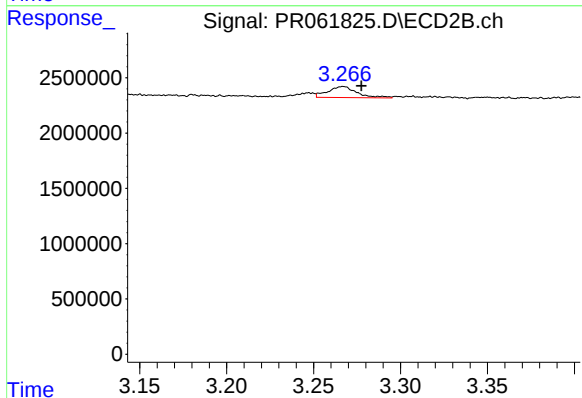
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 226199
Conc: 5.93 ng/ml



#9 AR-1221-2

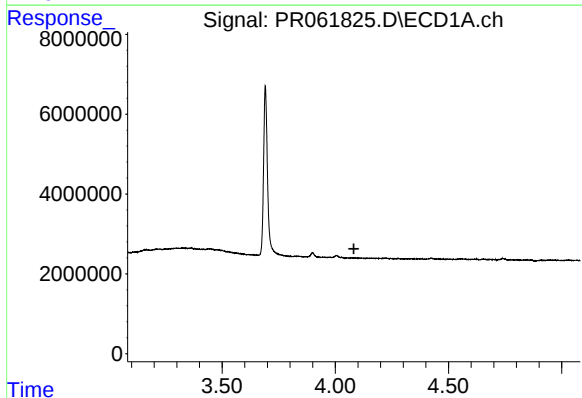
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 594499
Conc: 27.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



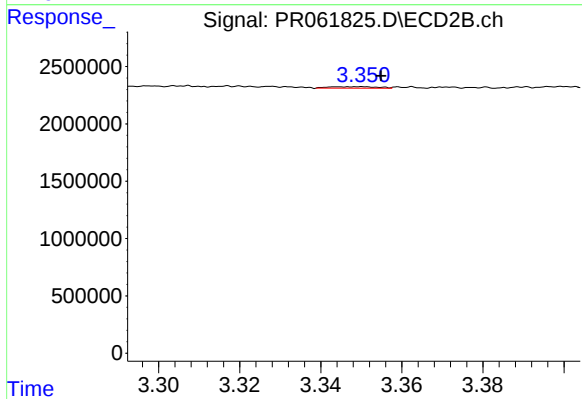
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1168089
Conc: 42.55 ng/ml



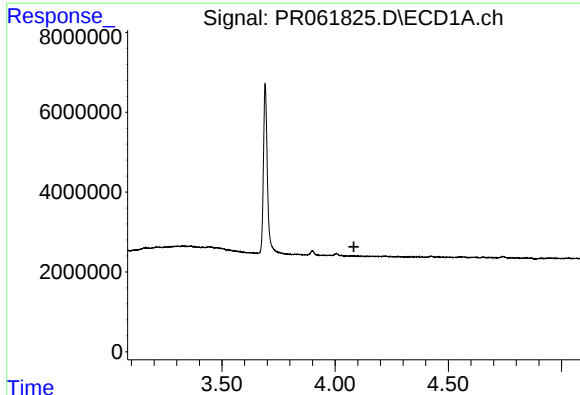
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

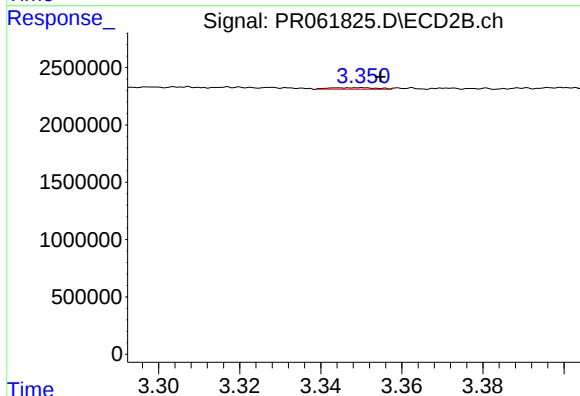
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 104038
Conc: 1.19 ng/ml



#11 AR-1232-1

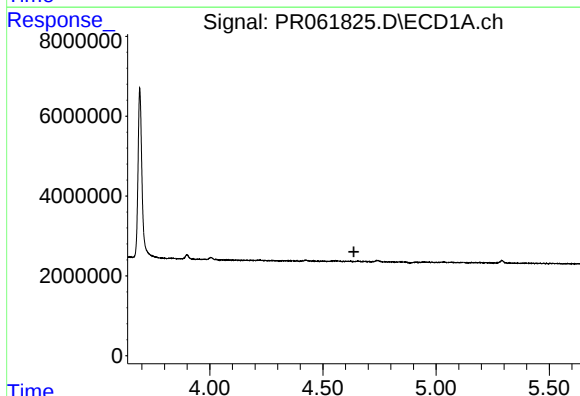
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



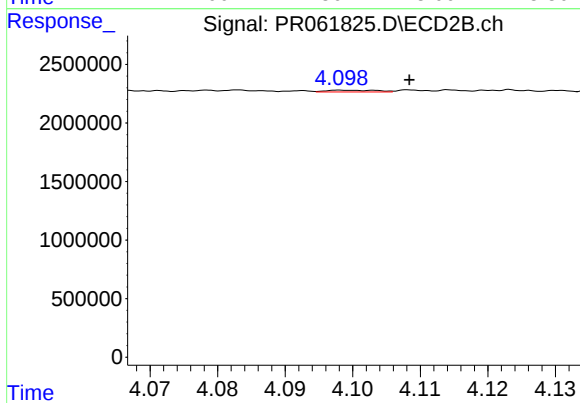
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 104038
Conc: 1.43 ng/ml



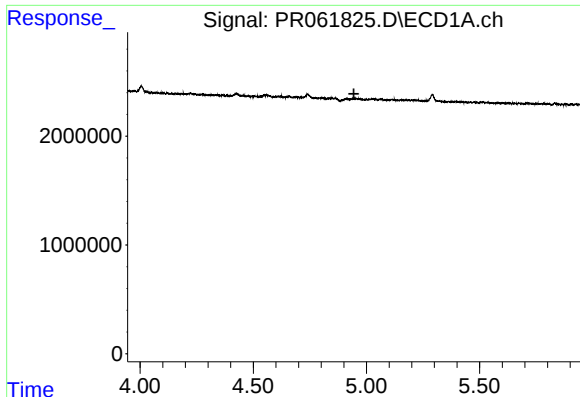
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

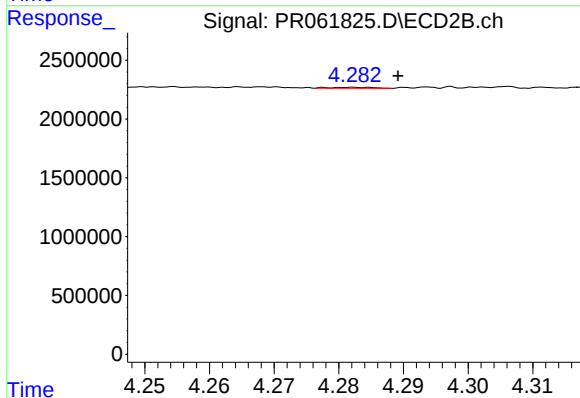
R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 77638
Conc: 1.19 ng/ml



#13 AR-1232-3

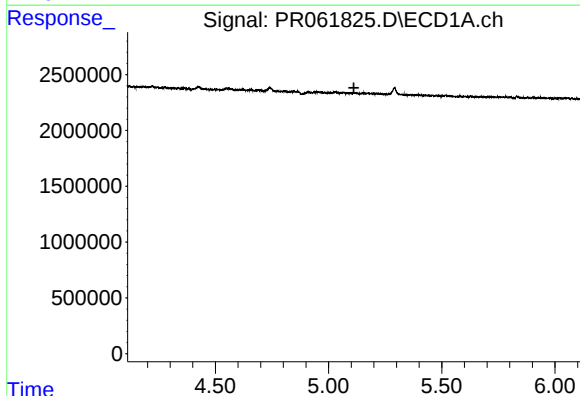
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



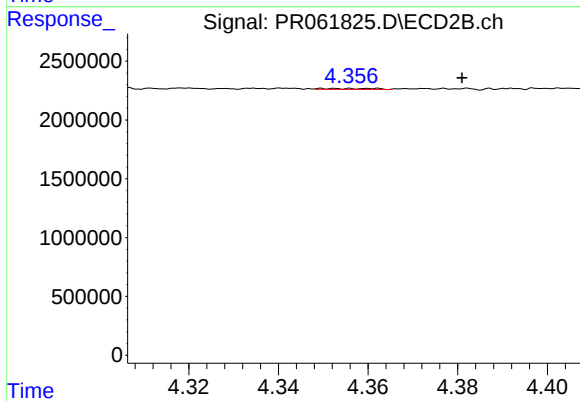
#13 AR-1232-3

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 39403
Conc: 1.08 ng/ml



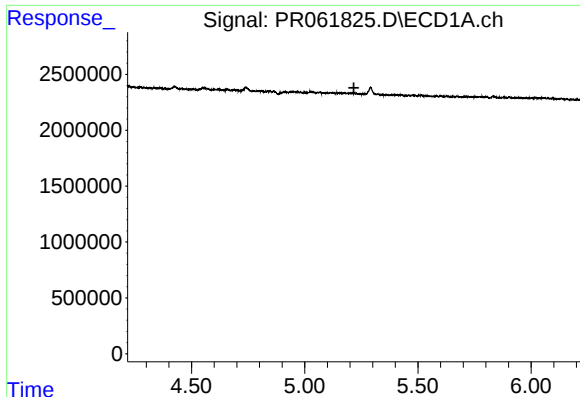
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

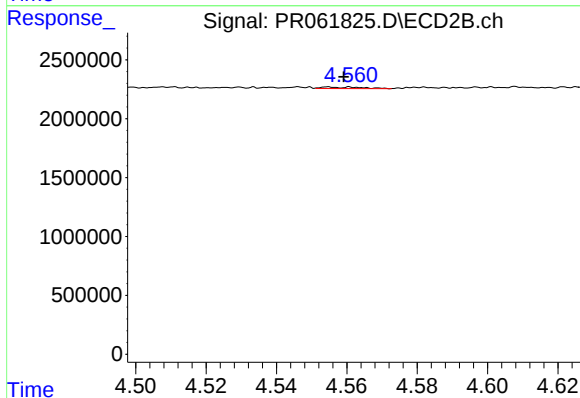
R.T.: 4.352 min
Delta R.T.: -0.029 min
Response: 65067
Conc: 2.03 ng/ml



#15 AR-1232-5

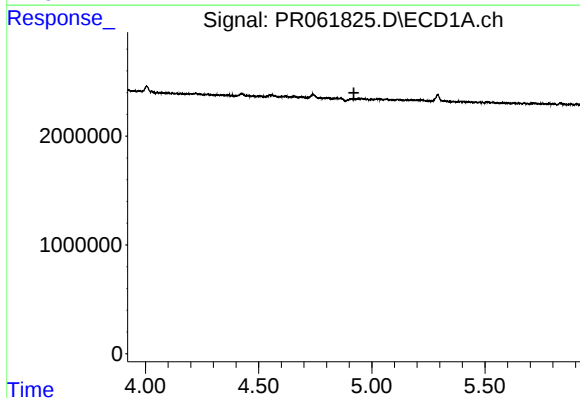
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



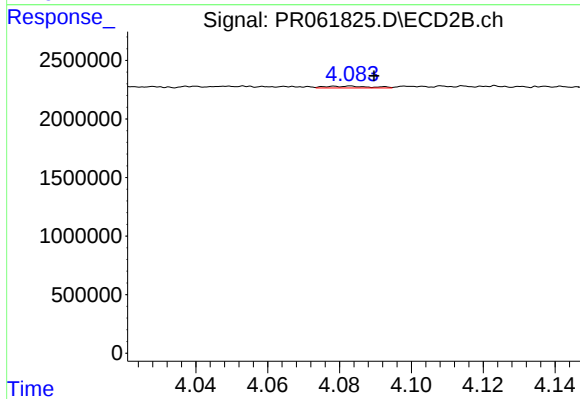
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 96246
Conc: 2.64 ng/ml



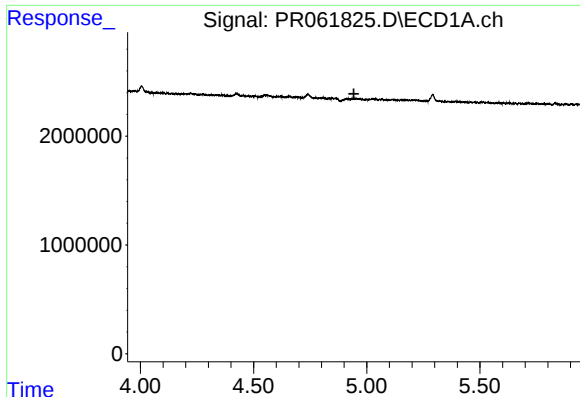
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#16 AR-1242-1

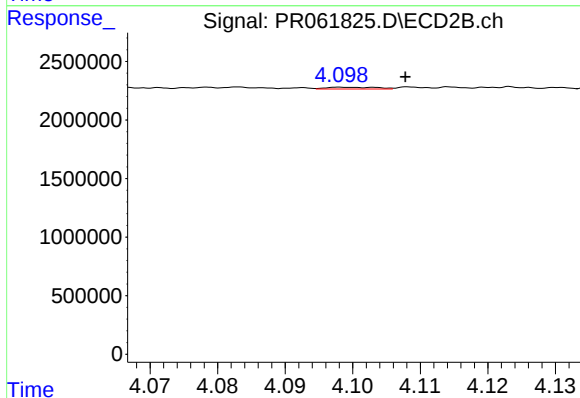
R.T.: 4.083 min
Delta R.T.: -0.006 min
Response: 127510
Conc: 1.51 ng/ml



#17 AR-1242-2

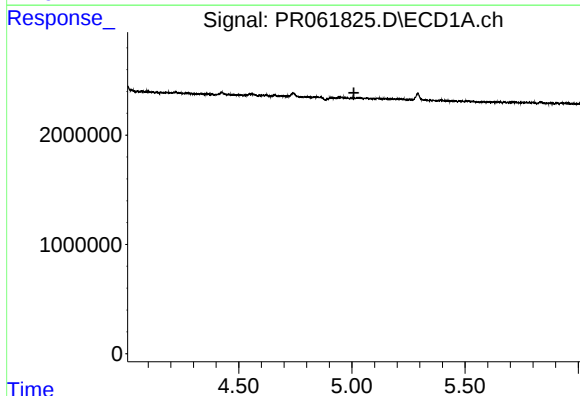
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



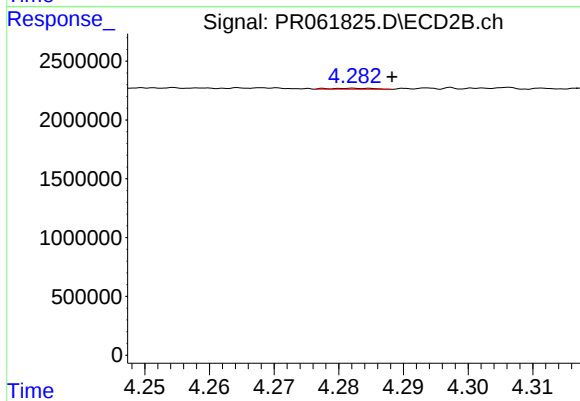
#17 AR-1242-2

R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 77638
Conc: 0.67 ng/ml



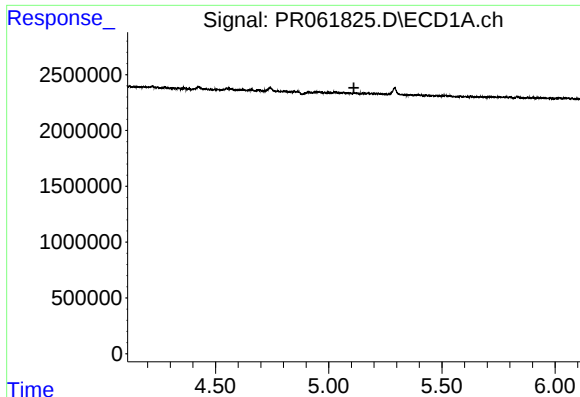
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#18 AR-1242-3

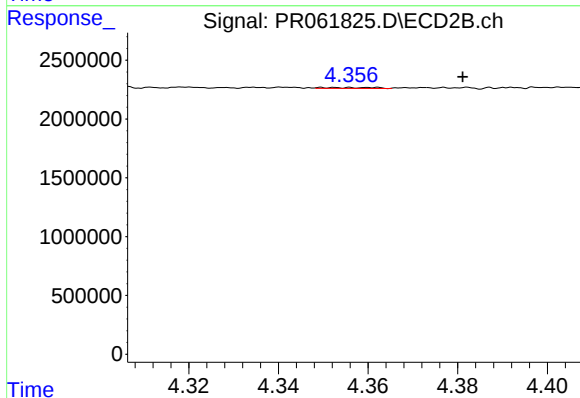
R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 39403
Conc: 0.60 ng/ml



#19 AR-1242-4

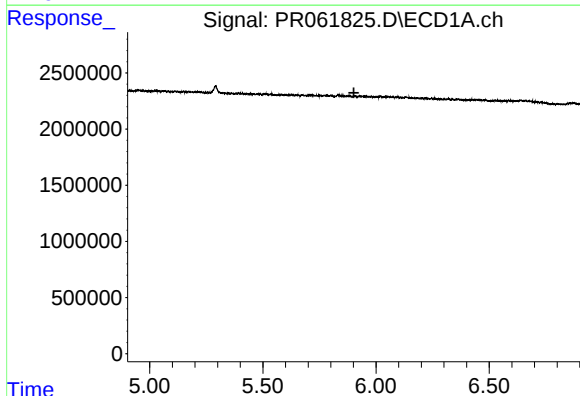
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



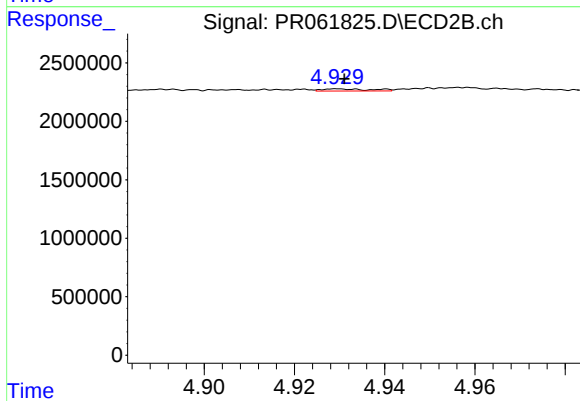
#19 AR-1242-4

R.T.: 4.352 min
Delta R.T.: -0.029 min
Response: 65067
Conc: 1.02 ng/ml



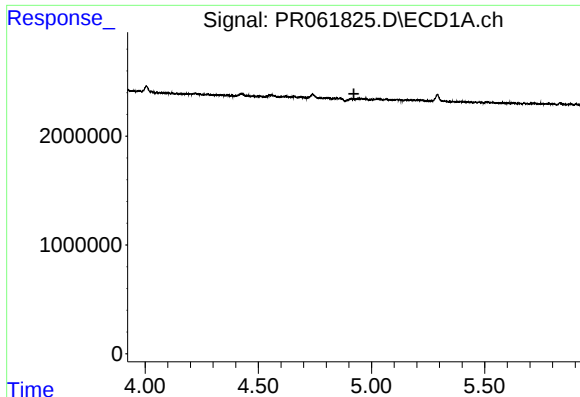
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

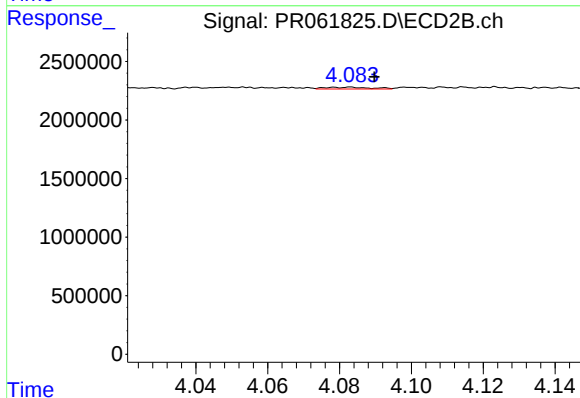
R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 134910
Conc: 1.64 ng/ml



#21 AR-1248-1

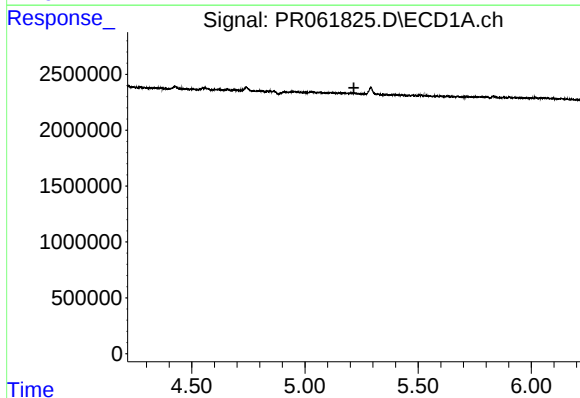
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



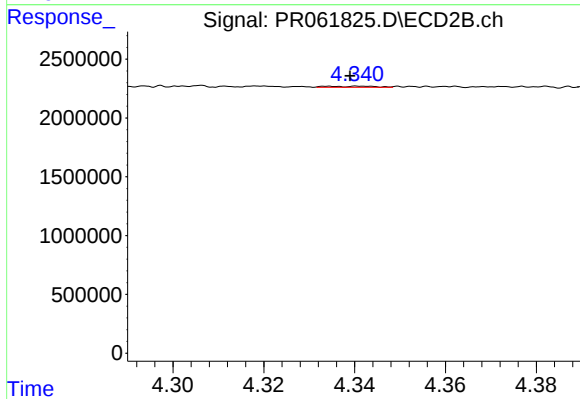
#21 AR-1248-1

R.T.: 4.083 min
Delta R.T.: -0.007 min
Response: 127510
Conc: 1.95 ng/ml



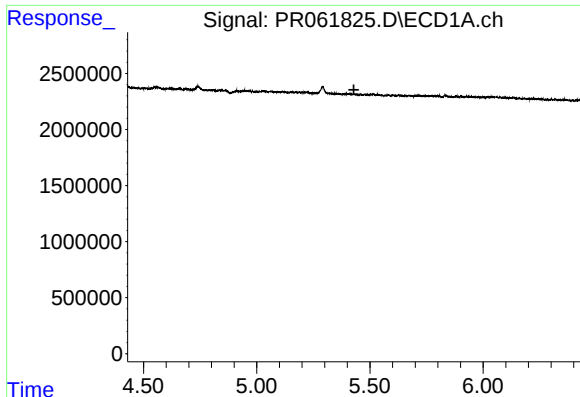
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

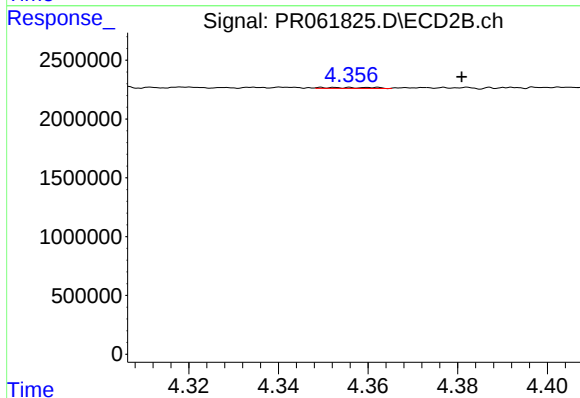
R.T.: 4.335 min
Delta R.T.: -0.004 min
Response: 74159
Conc: 0.80 ng/ml



#23 AR-1248-3

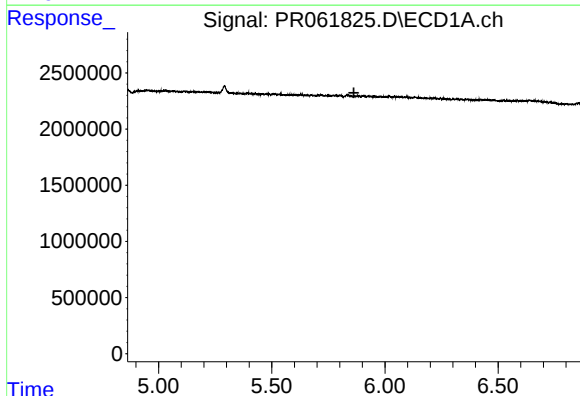
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



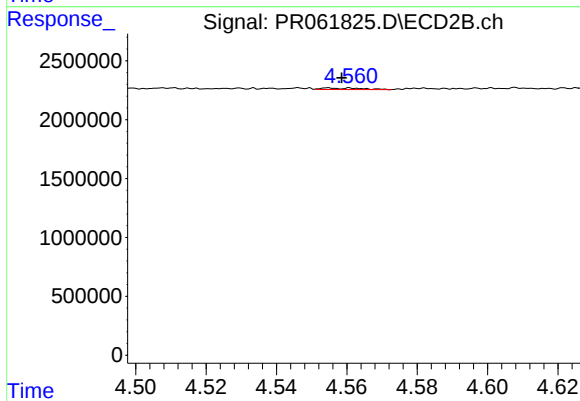
#23 AR-1248-3

R.T.: 4.352 min
Delta R.T.: -0.029 min
Response: 65067
Conc: 0.69 ng/ml



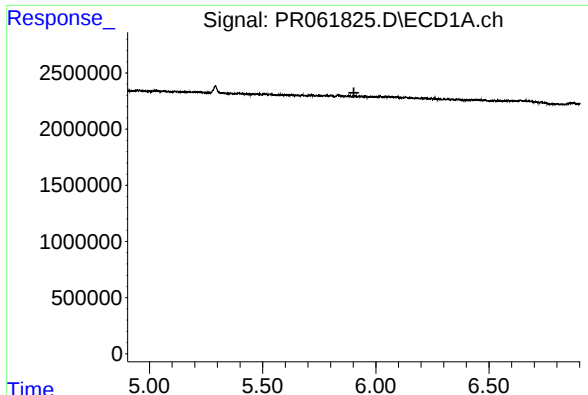
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

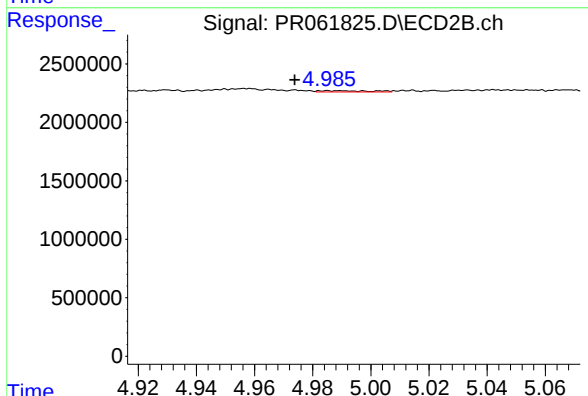
R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 96246
Conc: 0.84 ng/ml



#25 AR-1248-5

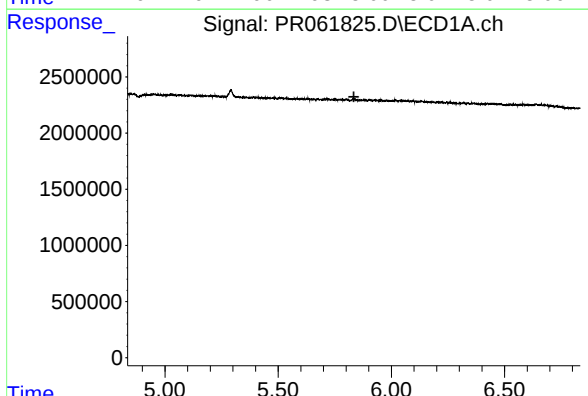
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



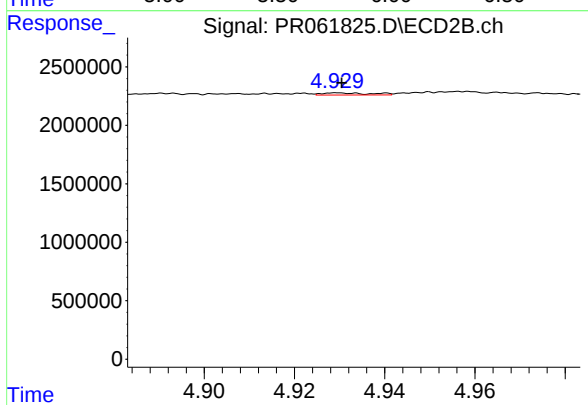
#25 AR-1248-5

R.T.: 4.986 min
Delta R.T.: 0.012 min
Response: 132863
Conc: 1.16 ng/ml



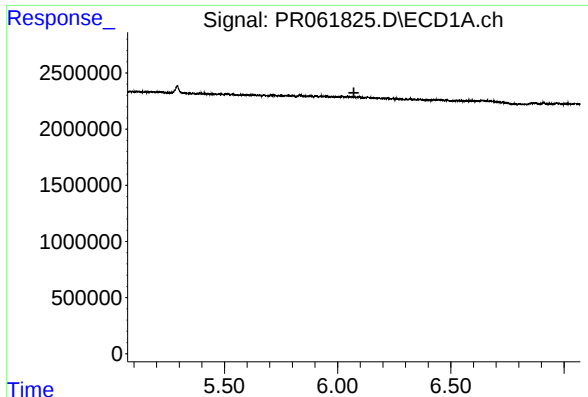
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

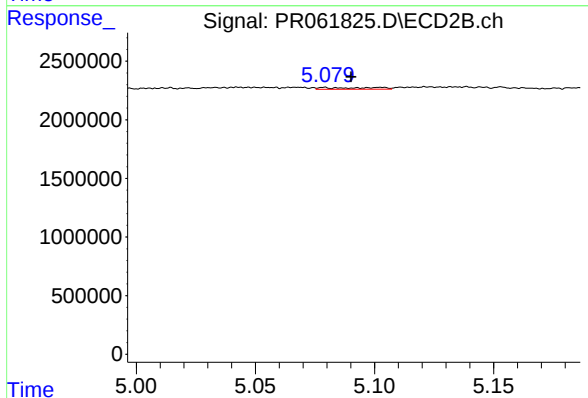
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 134910
Conc: 0.77 ng/ml



#27 AR-1254-2

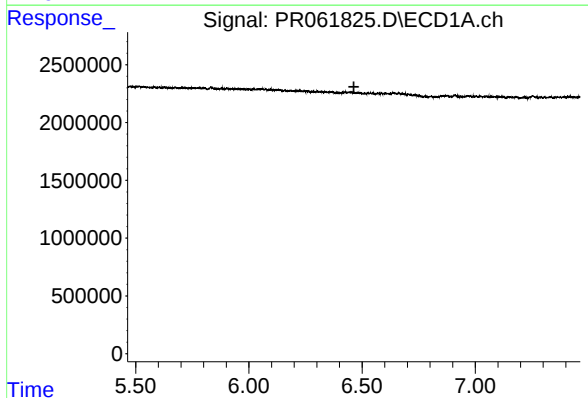
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



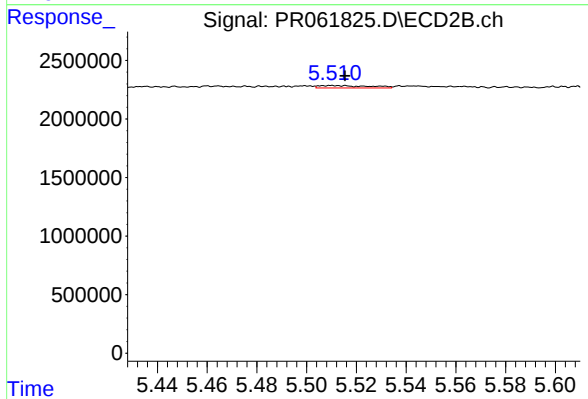
#27 AR-1254-2

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 228306
Conc: 1.50 ng/ml



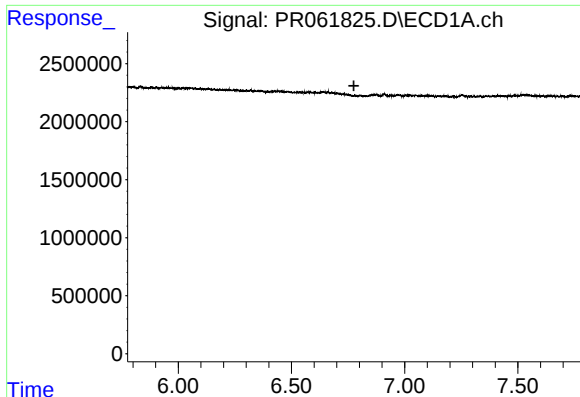
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

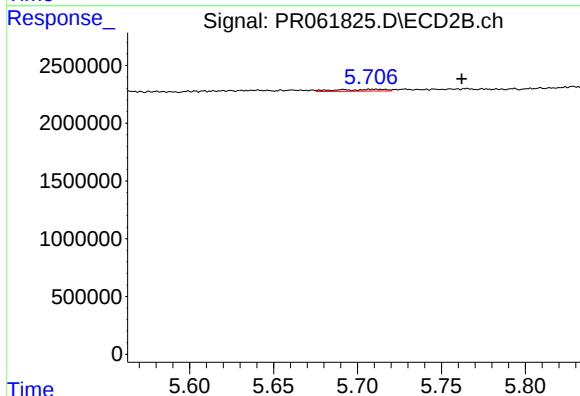
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 287459
Conc: 1.13 ng/ml



#29 AR-1254-4

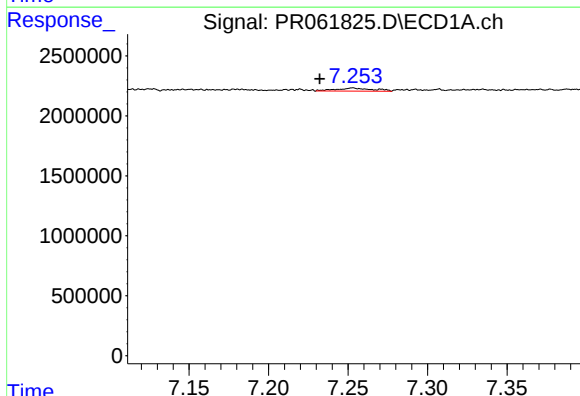
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



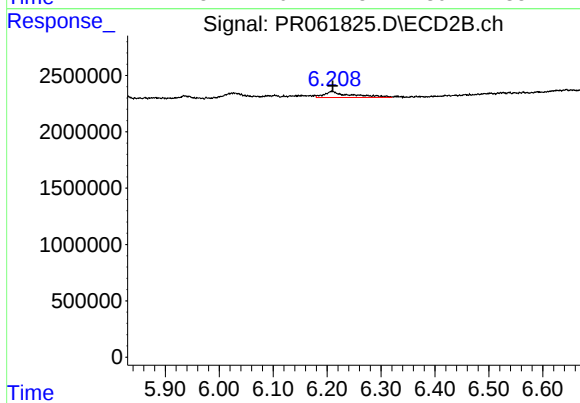
#29 AR-1254-4

R.T.: 5.711 min
Delta R.T.: -0.051 min
Response: 322923
Conc: 1.96 ng/ml



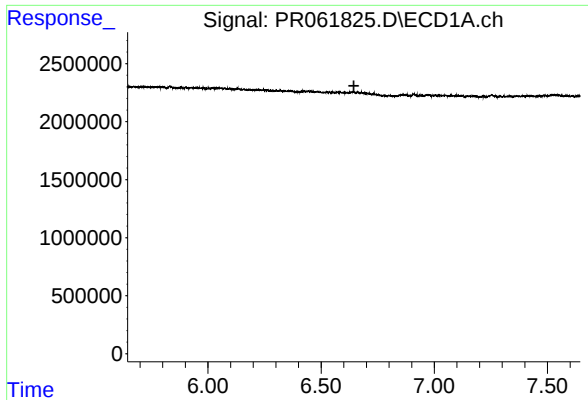
#30 AR-1254-5

R.T.: 7.253 min
Delta R.T.: 0.021 min
Response: 407005
Conc: 4.41 ng/ml



#30 AR-1254-5

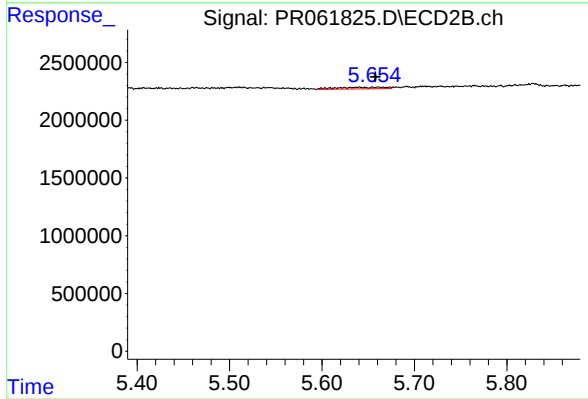
R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 1903543
Conc: 7.68 ng/ml



#31 AR-1260-1

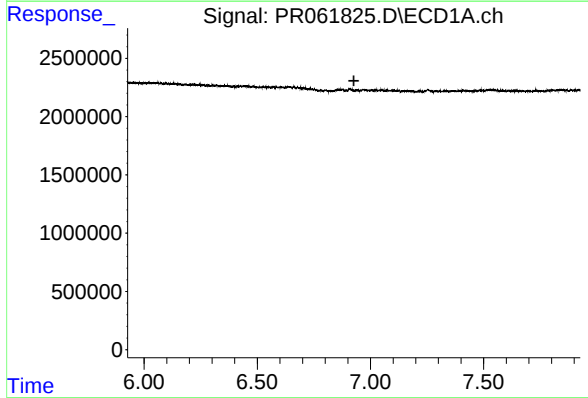
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



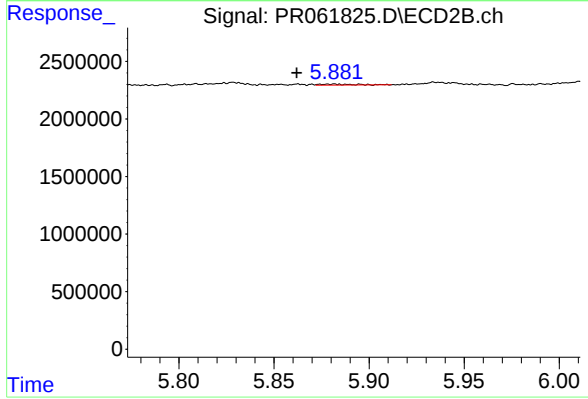
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 509878
Conc: 2.98 ng/ml



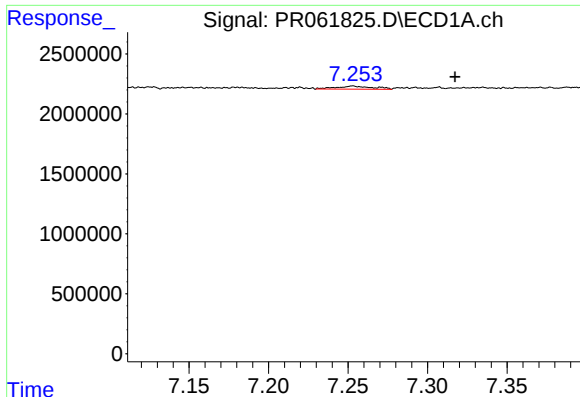
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

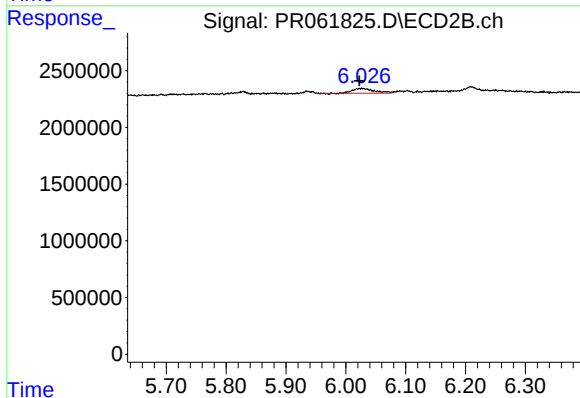
R.T.: 5.880 min
Delta R.T.: 0.018 min
Response: 97462
Conc: 0.47 ng/ml



#33 AR-1260-3

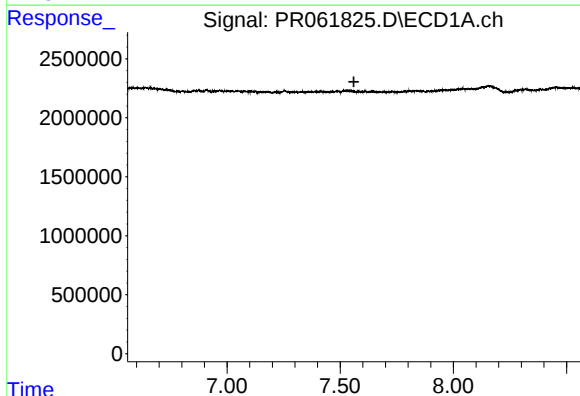
R.T.: 7.253 min
Delta R.T.: -0.064 min
Response: 407005
Conc: 5.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



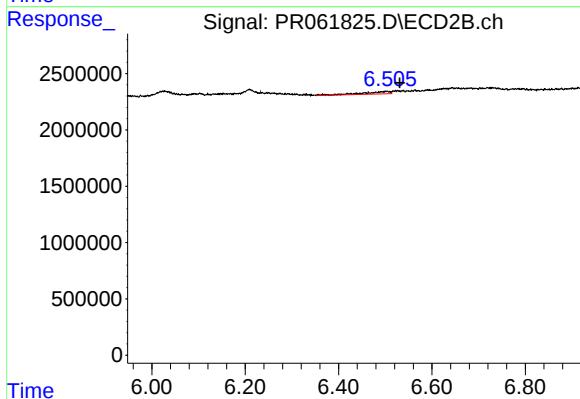
#33 AR-1260-3

R.T.: 6.027 min
Delta R.T.: 0.004 min
Response: 1051373
Conc: 5.14 ng/ml



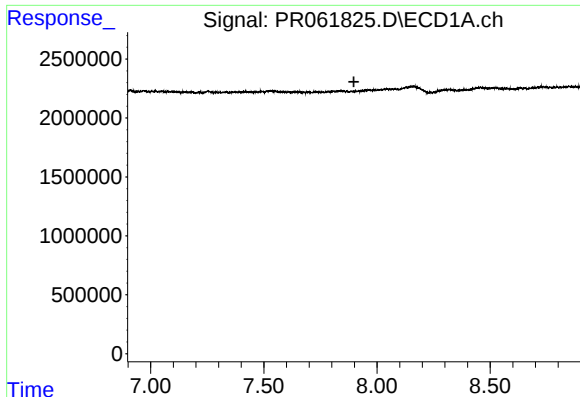
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

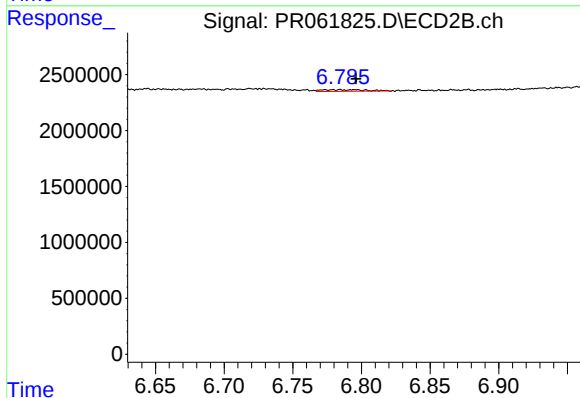
R.T.: 6.503 min
Delta R.T.: -0.028 min
Response: 903281
Conc: 5.12 ng/ml



#35 AR-1260-5

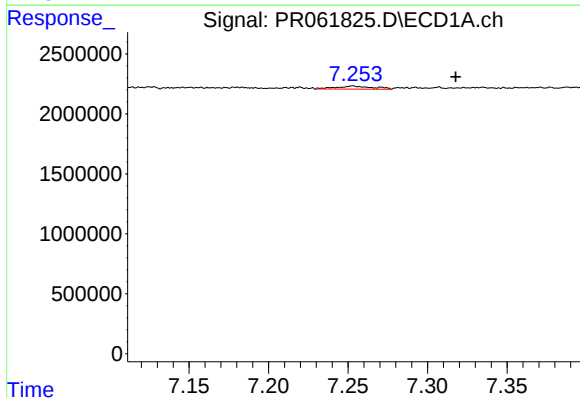
R.T.: 0.000 min
Exp R.T.: 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



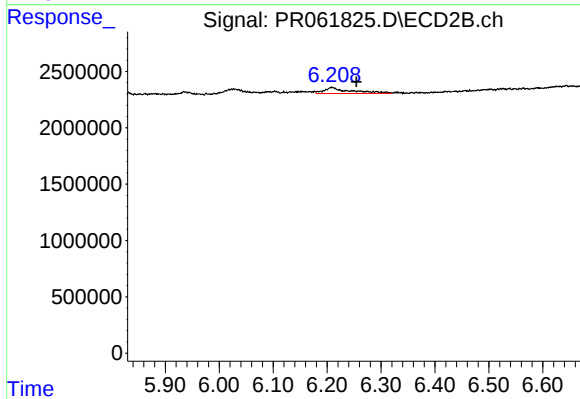
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: -0.013 min
Response: 330086
Conc: 0.79 ng/ml



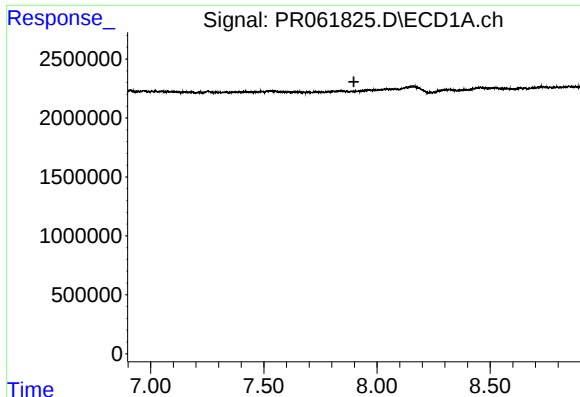
#36 AR-1262-1

R.T.: 7.253 min
Delta R.T.: -0.065 min
Response: 407005
Conc: 3.67 ng/ml



#36 AR-1262-1

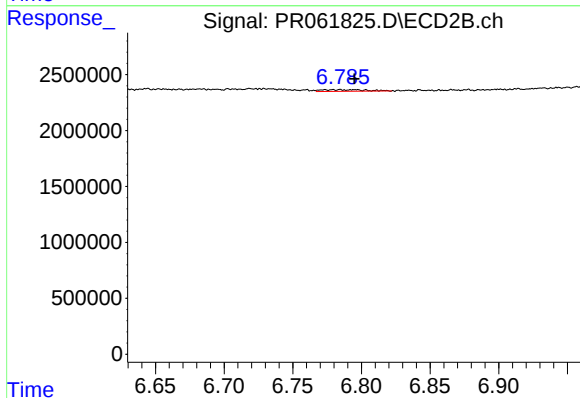
R.T.: 6.209 min
Delta R.T.: -0.045 min
Response: 1903543
Conc: 7.65 ng/ml



#37 AR-1262-2

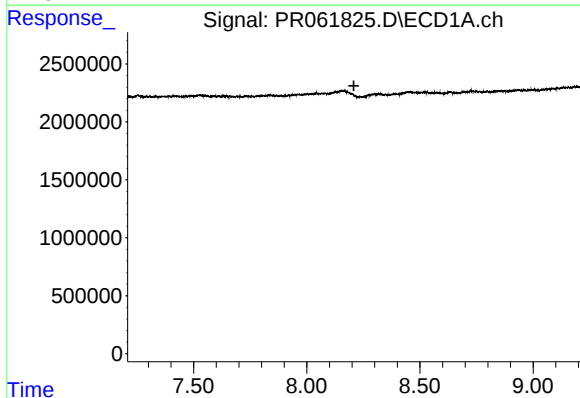
R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



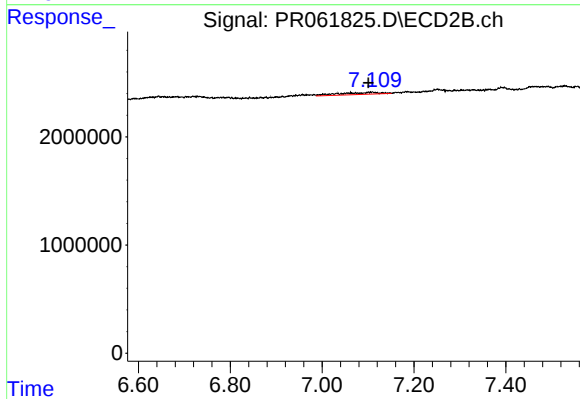
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: -0.012 min
Response: 330086
Conc: 0.71 ng/ml



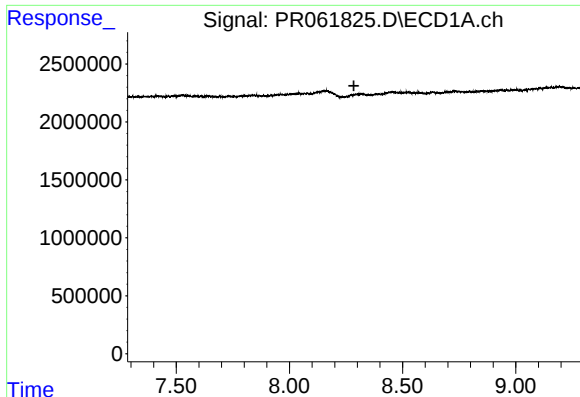
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

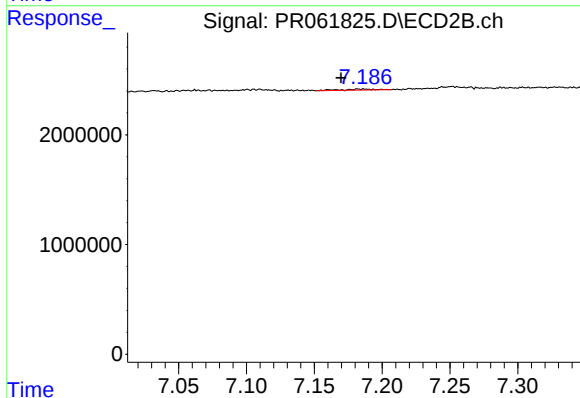
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 1129409
Conc: 6.01 ng/ml



#39 AR-1262-4

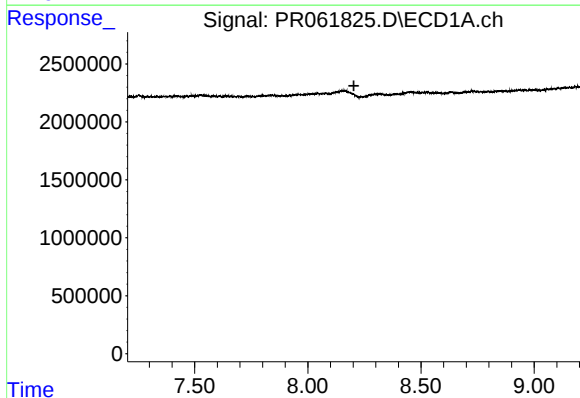
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



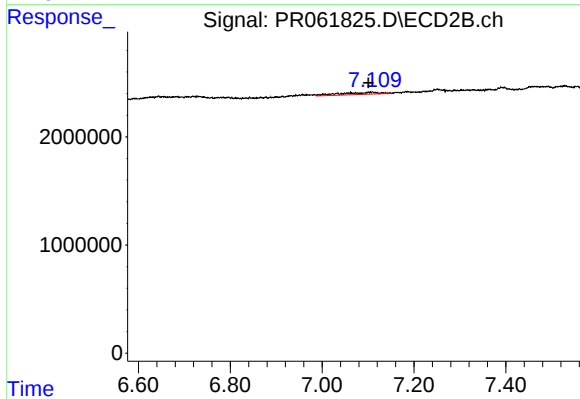
#39 AR-1262-4

R.T.: 7.185 min
Delta R.T.: 0.016 min
Response: 155907
Conc: 0.44 ng/ml



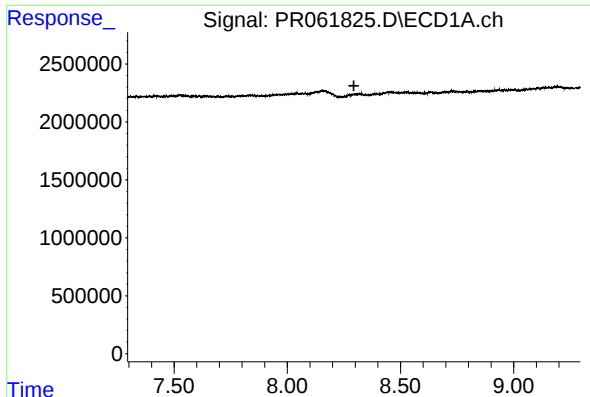
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.



#41 AR-1268-1

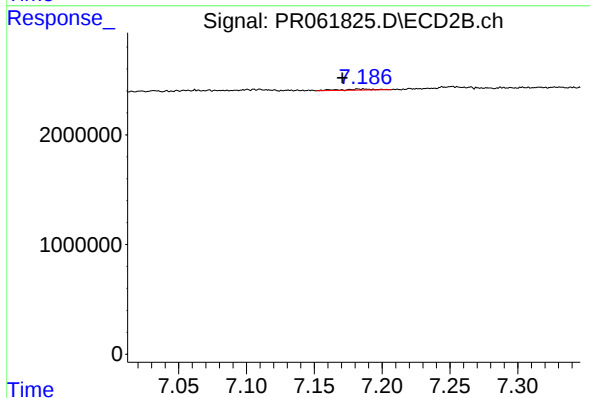
R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 1129409
Conc: 2.58 ng/ml



#42 AR-1268-2

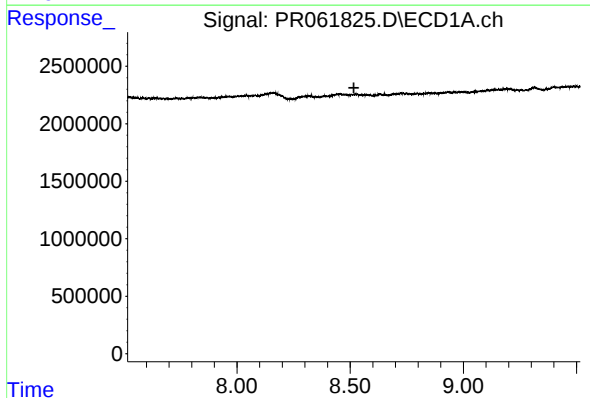
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



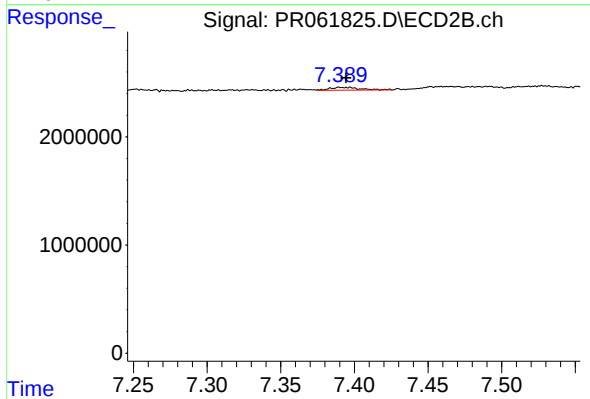
#42 AR-1268-2

R.T.: 7.185 min
Delta R.T.: 0.015 min
Response: 155907
Conc: 0.39 ng/ml



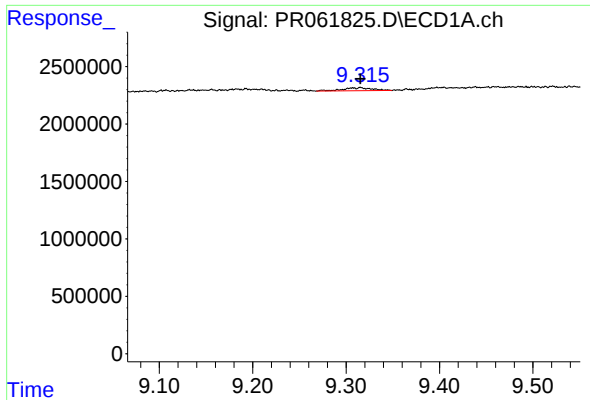
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.



#43 AR-1268-3

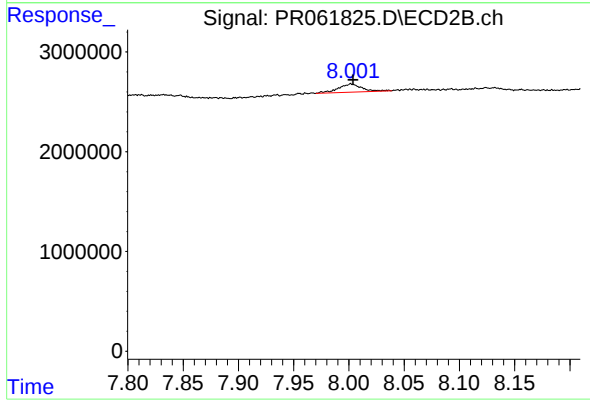
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 361706
Conc: 1.03 ng/ml



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 567200
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 1209842
Conc: 1.07 ng/ml