

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
 Data File : PR069860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 21:59
 Operator : AJ\MA
 Sample : P5323-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:32:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 21 03:09:04 2024
 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...	3.630	2.960	9172829	55014310	8.828	9.801
2)	SA Decachlor...	9.520	8.235	5752219	34475226	11.151	10.273
Target Compounds							
3)	L1 AR-1016-1	0.000	4.041f	0	277813	N.D.	1.584 #
4)	L1 AR-1016-2	0.000	4.041f	0	277813	N.D.	1.081 #
5)	L1 AR-1016-3	4.980f	4.323f	1593047	533562	55.366	3.982 #
6)	L1 AR-1016-4	5.036	4.323	329614	533562	14.724	4.858 #
7)	L1 AR-1016-5	0.000	4.495f	0	264271	N.D.	1.964 #
8)	L2 AR-1221-1	3.840	3.178	747804	337235	63.449	5.139 #
9)	L2 AR-1221-2	0.000	3.241	0	5793145	N.D.	127.036 #
10)	L2 AR-1221-3	0.000	3.316	0	390010	N.D.	2.611 #
11)	L3 AR-1232-1	0.000	3.316	0	390010	N.D.	3.244 #
12)	L3 AR-1232-2	0.000	4.041f	0	277813	N.D.	2.388 #
13)	L3 AR-1232-3	0.000	4.323f	0	533562	N.D.	8.804 #
14)	L3 AR-1232-4	5.036	4.323f	329614	533562	33.130	9.824 #
15)	L3 AR-1232-5	0.000	4.495f	0	264271	N.D.	4.787 #
16)	L4 AR-1242-1	0.000	4.041f	0	277813	N.D.	1.898 #
17)	L4 AR-1242-2	0.000	4.041f	0	277813	N.D.	1.297 #
18)	L4 AR-1242-3	4.980f	4.323f	1593047	533562	66.662	4.727 #
19)	L4 AR-1242-4	5.036	4.323f	329614	533562	17.646	4.907 #
20)	L4 AR-1242-5	0.000	4.921	0	1969215	N.D.	14.794 #
21)	L5 AR-1248-1	0.000	4.041f	0	277813	N.D.	2.552 #
22)	L5 AR-1248-2	0.000	4.323	0	533562	N.D.	3.425 #
23)	L5 AR-1248-3	0.000	4.323f	0	533562	N.D.	3.370 #
24)	L5 AR-1248-4	0.000	4.495f	0	264271	N.D.	1.437 #
25)	L5 AR-1248-5	0.000	4.957	0	1405142	N.D.	7.991 #
26)	L6 AR-1254-1	0.000	4.921	0	1969215	N.D.	7.466 #
27)	L6 AR-1254-2	0.000	5.080	0	7275852	N.D.	31.991 #
28)	L6 AR-1254-3	6.386	5.503	359676	1139816	6.564	3.263 #
29)	L6 AR-1254-4	0.000	5.751	0	972968	N.D.	4.703 #
30)	L6 AR-1254-5	7.154	6.195	3421661	5118687	83.421	17.296 #
31)	L7 AR-1260-1	0.000	5.645	0	1109202	N.D.	4.716 #
32)	L7 AR-1260-2	6.845	5.852	434228	1181430	9.719	4.402 #
33)	L7 AR-1260-3	0.000	6.008	0	1194142	N.D.	4.674 #
34)	L7 AR-1260-4	0.000	6.516	0	5935092	N.D.	27.322 #
35)	L7 AR-1260-5	7.823	6.782	620388	4926512	8.820	9.862
36)	L8 AR-1262-1	0.000	6.241	0	1363578	N.D.	4.299 #
37)	L8 AR-1262-2	7.823	6.782	620388	4926512	7.787	8.877
38)	L8 AR-1262-3	8.133	7.119	2652586	22141745	49.065	100.398 #
39)	L8 AR-1262-4	0.000	7.119f	0	22141745	N.D.	52.952 #
40)	L8 AR-1262-5	0.000	7.642f	0	1471789	N.D.	7.787 #
41)	L9 AR-1268-1	8.133	7.119	2652586	22141745	27.350	33.496

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Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 00:32:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122024CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 21 03:09:04 2024
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
42)	L9 AR-1268-2	0.000	7.119f	0	22141745	N.D.	36.314 #
43)	L9 AR-1268-3	0.000	7.380	0	1012121	N.D.	1.946 #
44)	L9 AR-1268-4	0.000	7.642f	0	1471789	N.D.	6.869 #

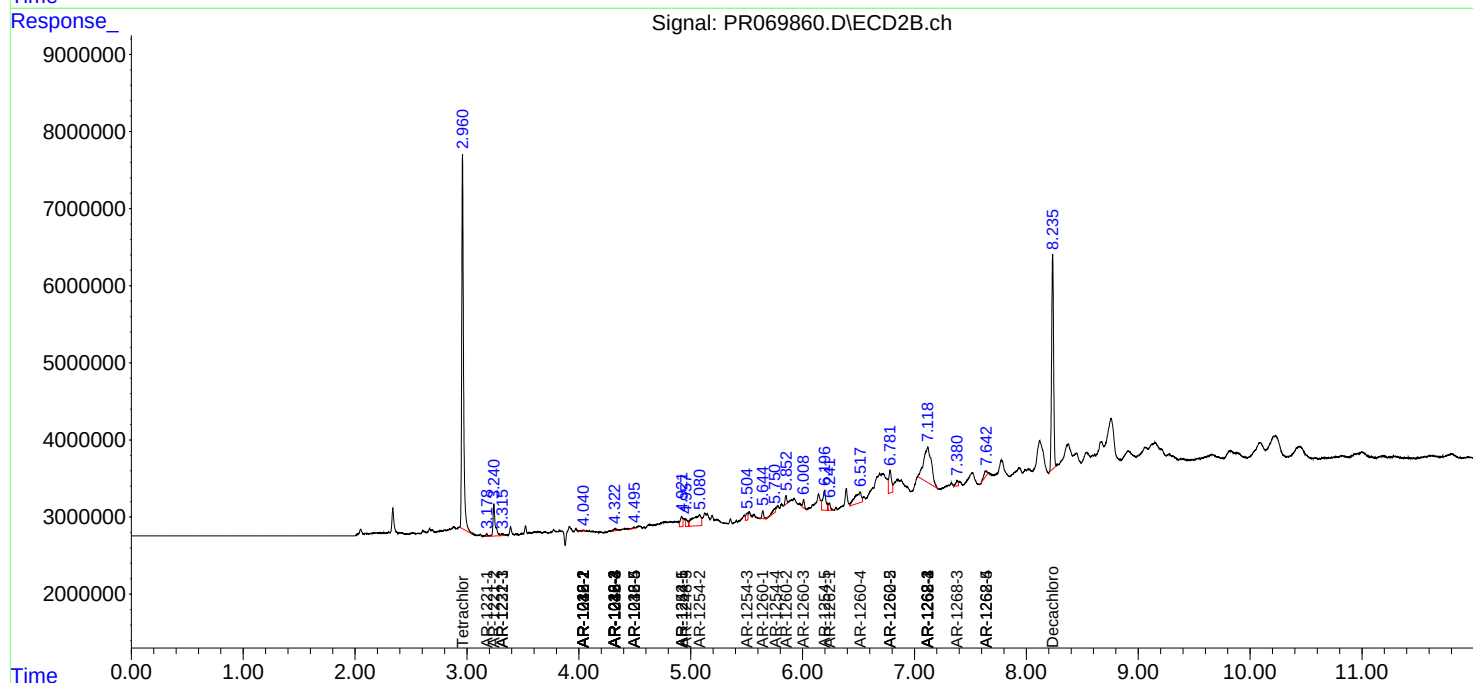
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

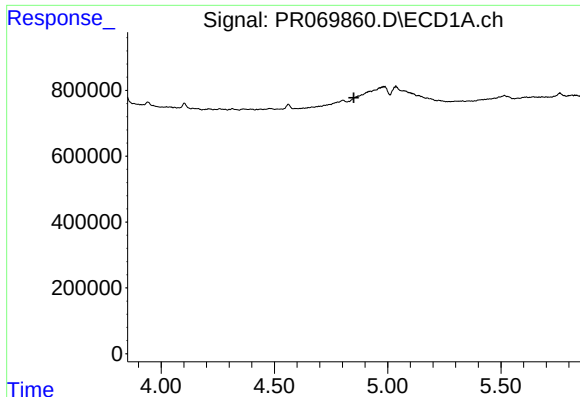
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122324\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

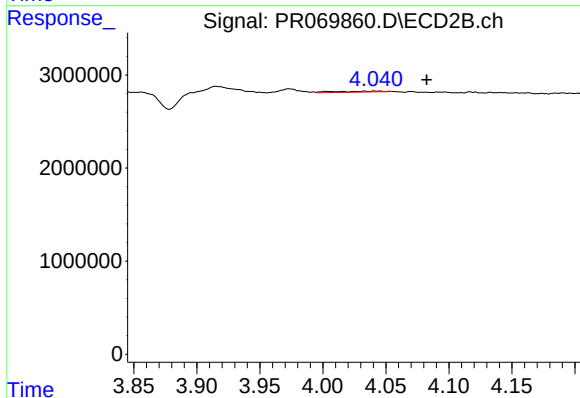




#3 AR-1016-1

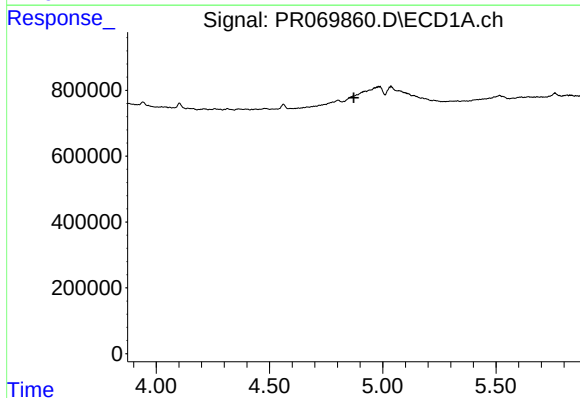
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



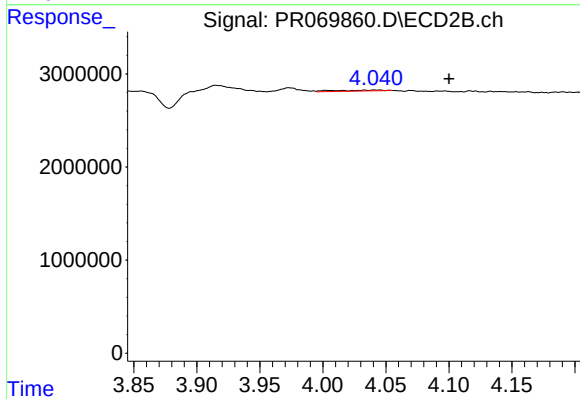
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.042 min
Response: 277813
Conc: 1.58 ng/ml



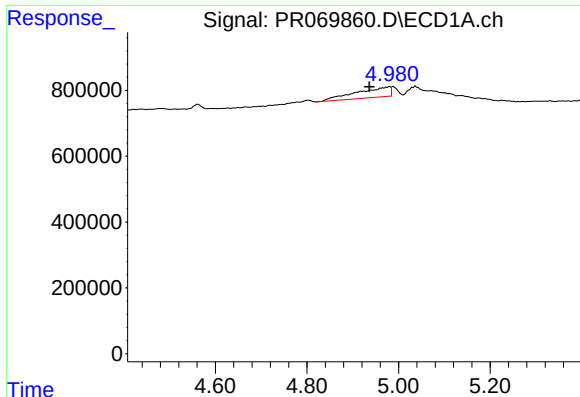
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.872 min
Response: 0
Conc: N.D.



#4 AR-1016-2

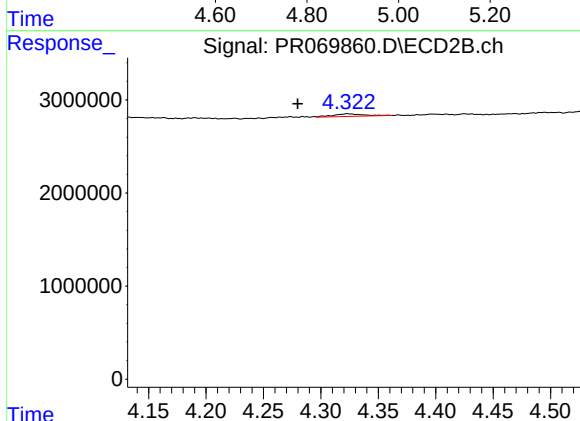
R.T.: 4.041 min
Delta R.T.: -0.059 min
Response: 277813
Conc: 1.08 ng/ml



#5 AR-1016-3

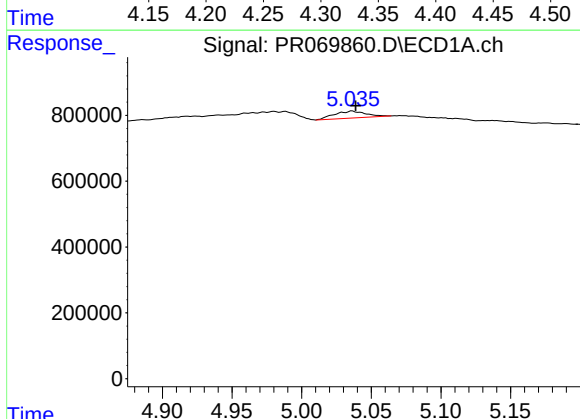
R.T.: 4.980 min
Delta R.T.: 0.044 min
Response: 1593047
Conc: 55.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



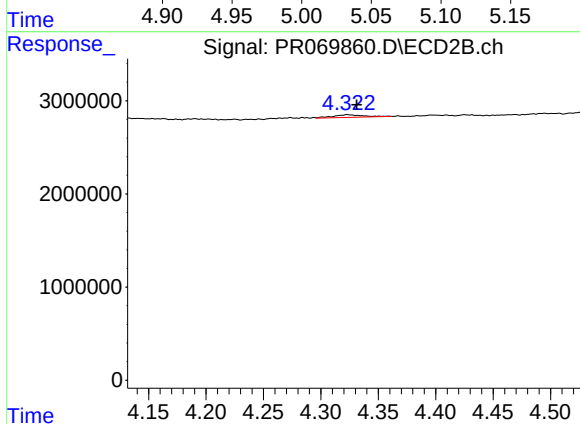
#5 AR-1016-3

R.T.: 4.323 min
Delta R.T.: 0.043 min
Response: 533562
Conc: 3.98 ng/ml



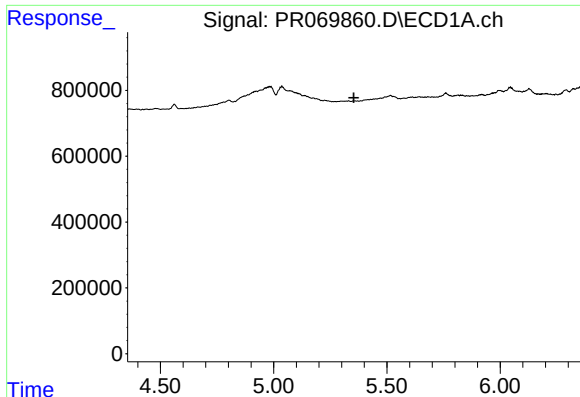
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 329614
Conc: 14.72 ng/ml



#6 AR-1016-4

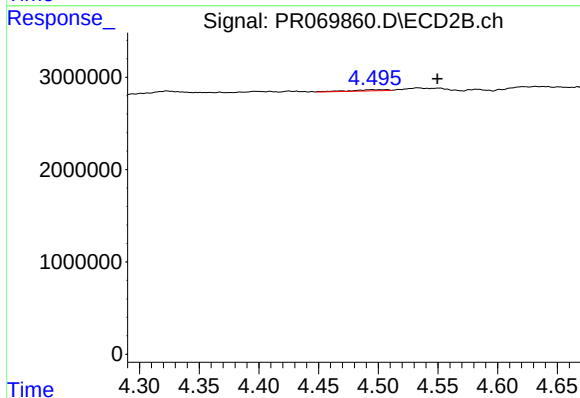
R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 533562
Conc: 4.86 ng/ml



#7 AR-1016-5

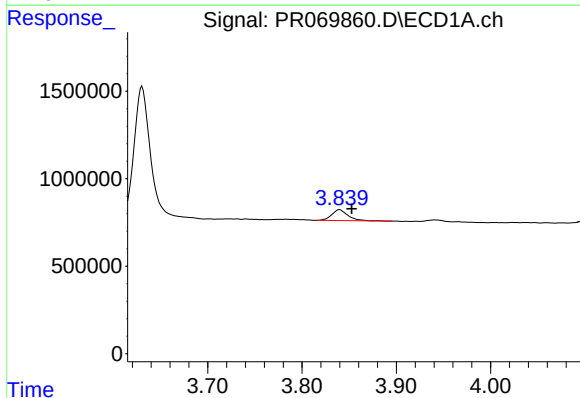
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



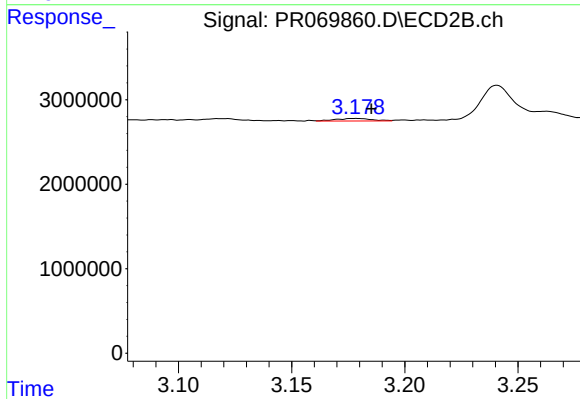
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: -0.055 min
Response: 264271
Conc: 1.96 ng/ml



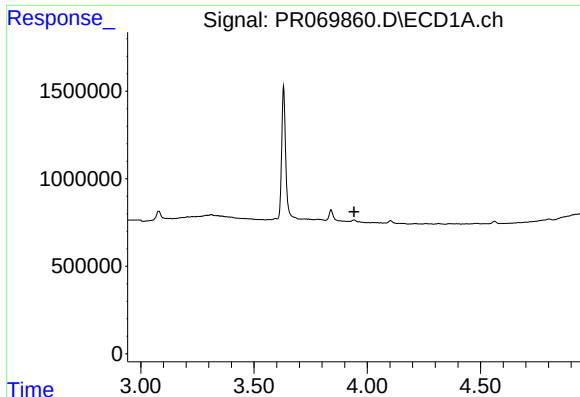
#8 AR-1221-1

R.T.: 3.840 min
Delta R.T.: -0.013 min
Response: 747804
Conc: 63.45 ng/ml



#8 AR-1221-1

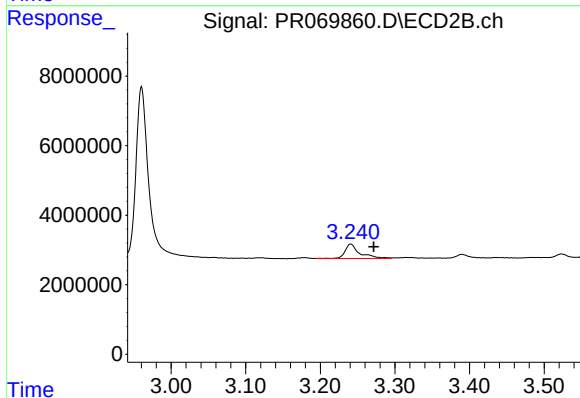
R.T.: 3.178 min
Delta R.T.: -0.007 min
Response: 337235
Conc: 5.14 ng/ml



#9 AR-1221-2

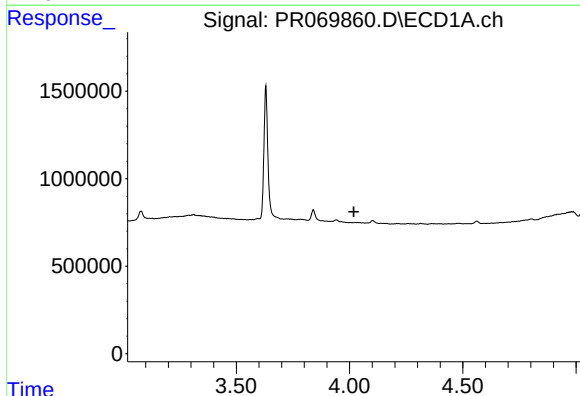
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



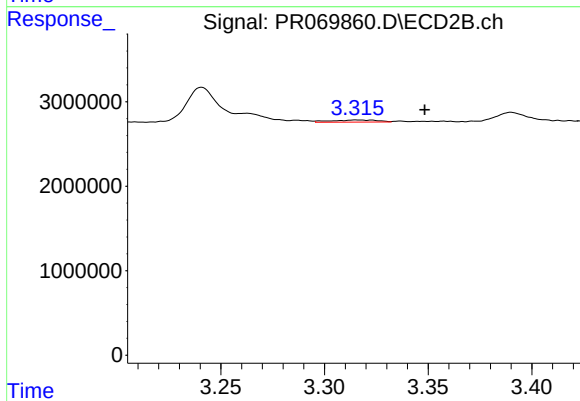
#9 AR-1221-2

R.T.: 3.241 min
Delta R.T.: -0.031 min
Response: 5793145
Conc: 127.04 ng/ml



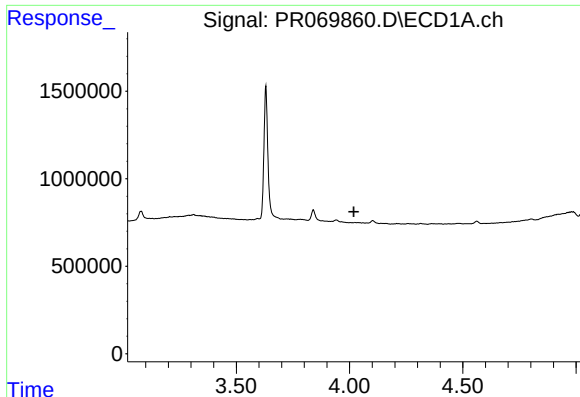
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.019 min
Response: 0
Conc: N.D.



#10 AR-1221-3

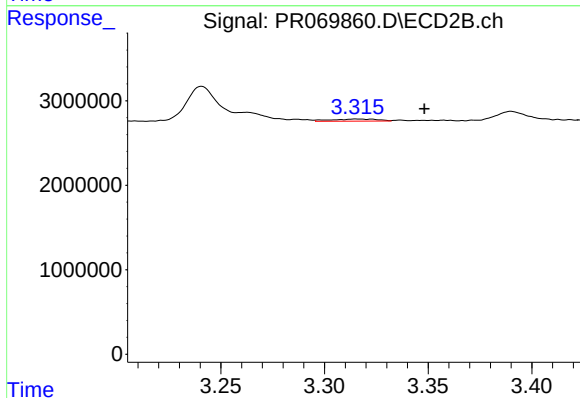
R.T.: 3.316 min
Delta R.T.: -0.032 min
Response: 390010
Conc: 2.61 ng/ml



#11 AR-1232-1

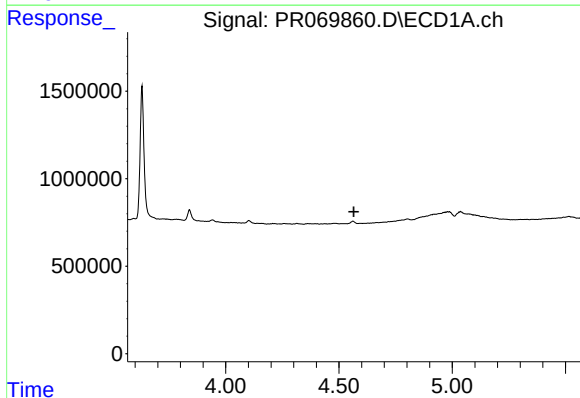
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



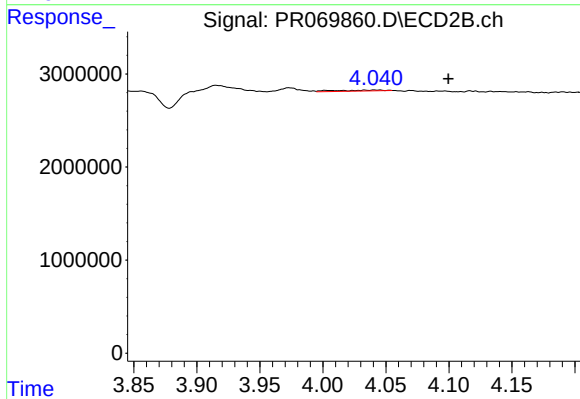
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: -0.032 min
Response: 390010
Conc: 3.24 ng/ml



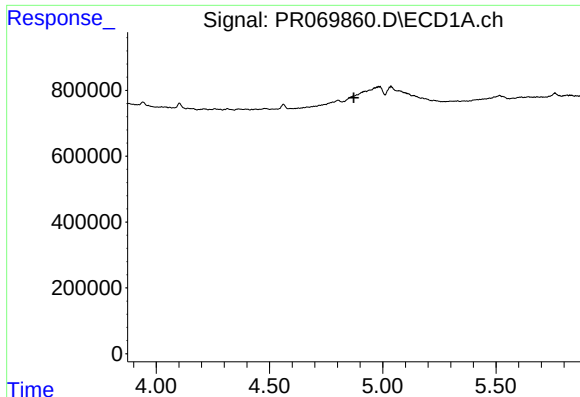
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#12 AR-1232-2

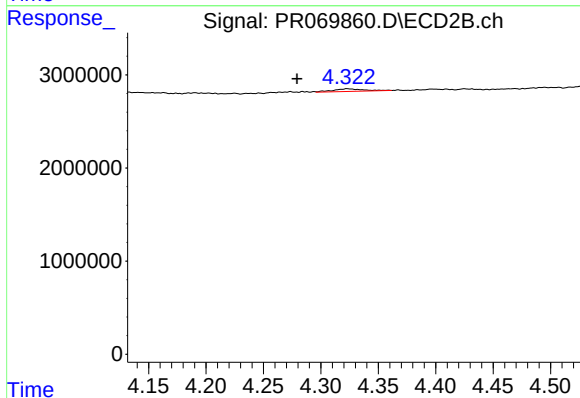
R.T.: 4.041 min
Delta R.T.: -0.059 min
Response: 277813
Conc: 2.39 ng/ml



#13 AR-1232-3

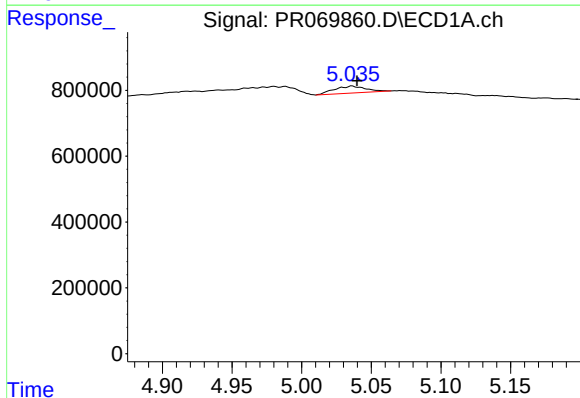
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



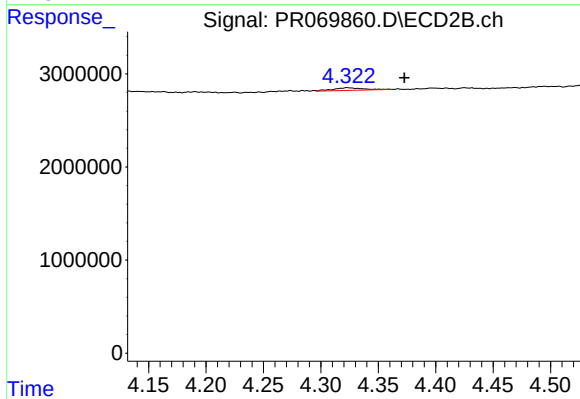
#13 AR-1232-3

R.T.: 4.323 min
Delta R.T.: 0.044 min
Response: 533562
Conc: 8.80 ng/ml



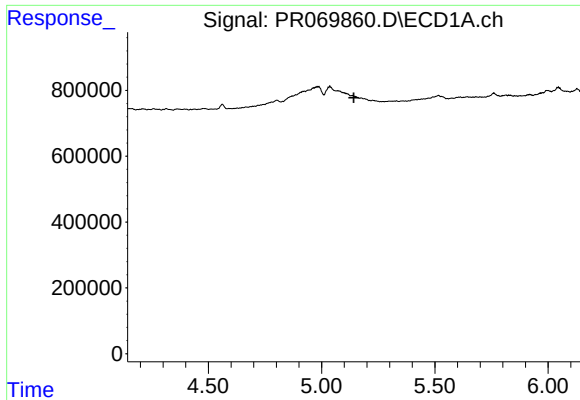
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 329614
Conc: 33.13 ng/ml



#14 AR-1232-4

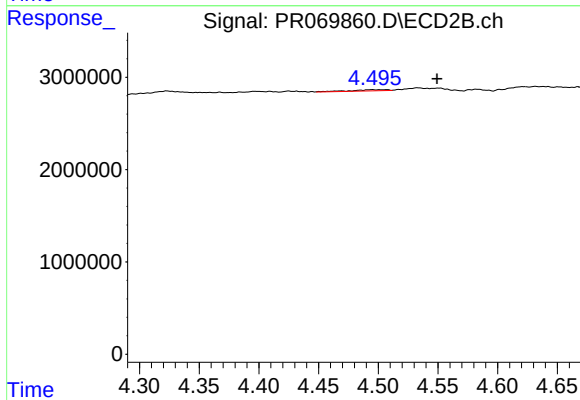
R.T.: 4.323 min
Delta R.T.: -0.050 min
Response: 533562
Conc: 9.82 ng/ml



#15 AR-1232-5

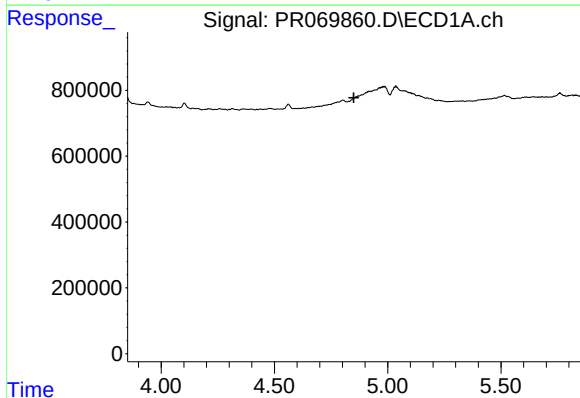
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



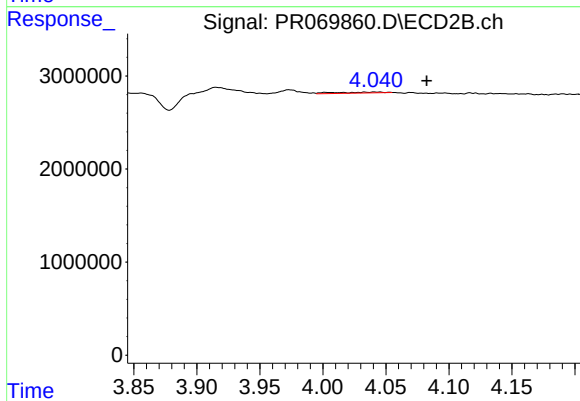
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: -0.054 min
Response: 264271
Conc: 4.79 ng/ml



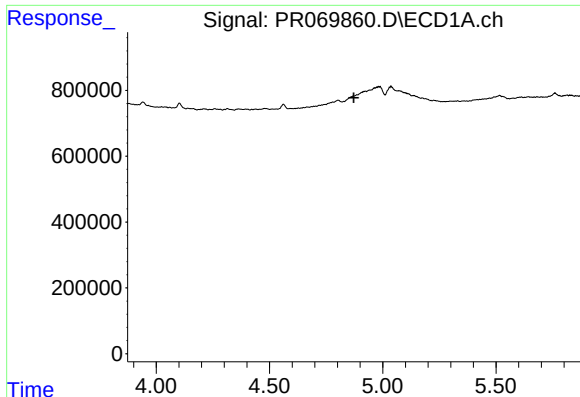
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.



#16 AR-1242-1

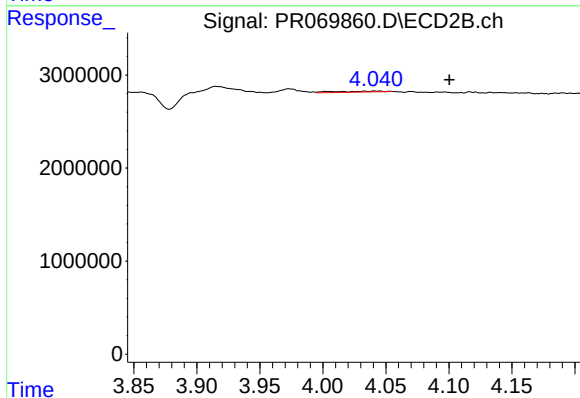
R.T.: 4.041 min
Delta R.T.: -0.041 min
Response: 277813
Conc: 1.90 ng/ml



#17 AR-1242-2

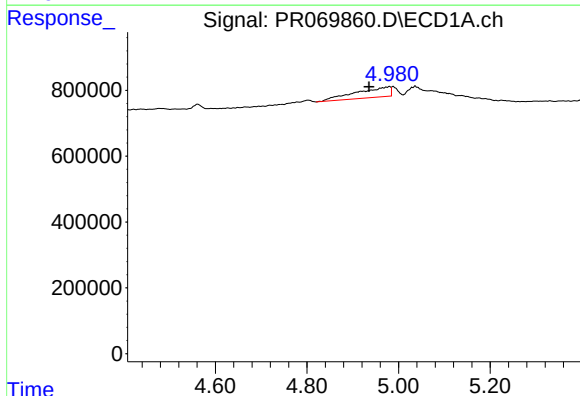
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



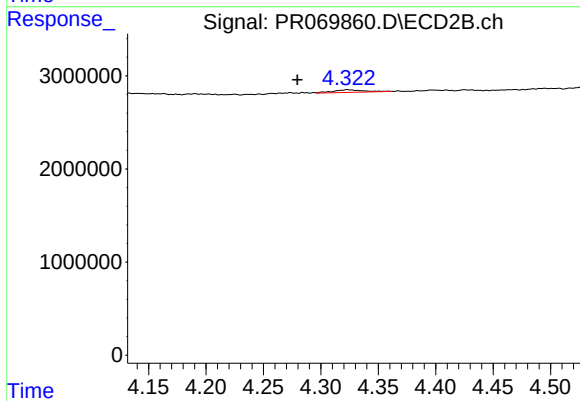
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.059 min
Response: 277813
Conc: 1.30 ng/ml



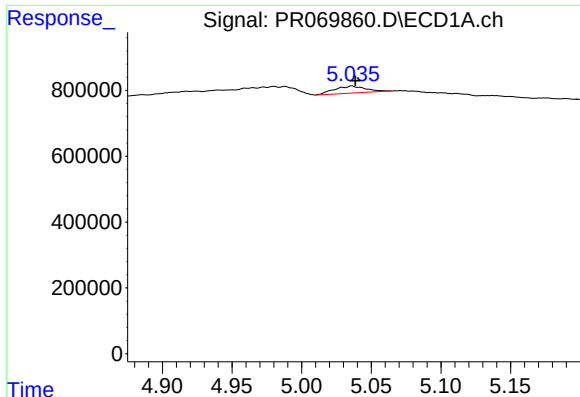
#18 AR-1242-3

R.T.: 4.980 min
Delta R.T.: 0.044 min
Response: 1593047
Conc: 66.66 ng/ml



#18 AR-1242-3

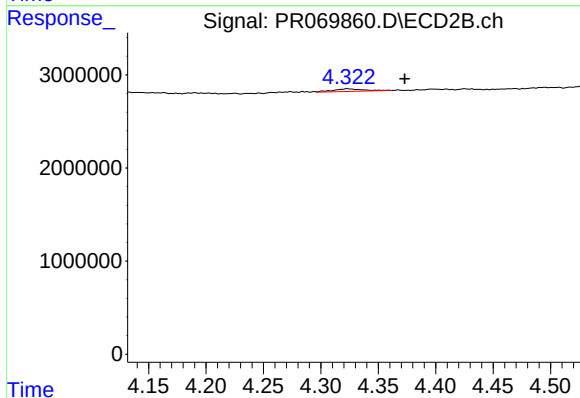
R.T.: 4.323 min
Delta R.T.: 0.043 min
Response: 533562
Conc: 4.73 ng/ml



#19 AR-1242-4

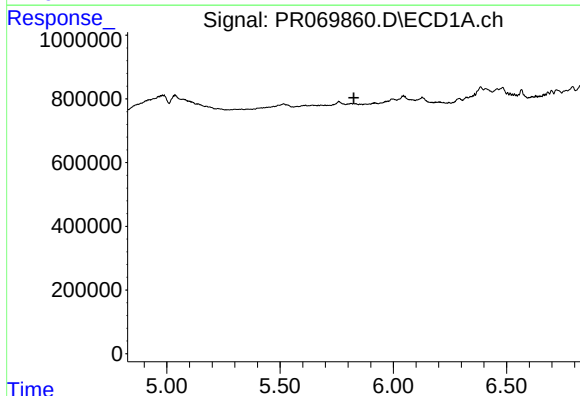
R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 329614
Conc: 17.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



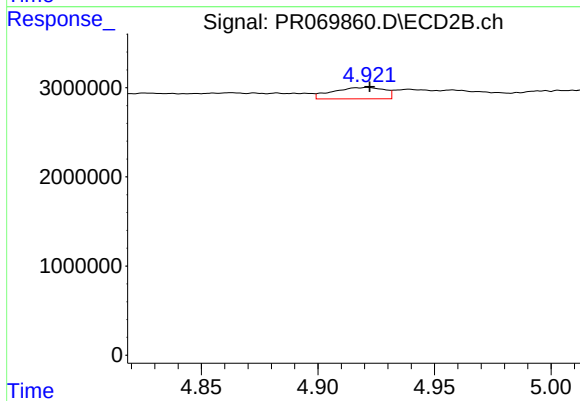
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: -0.050 min
Response: 533562
Conc: 4.91 ng/ml



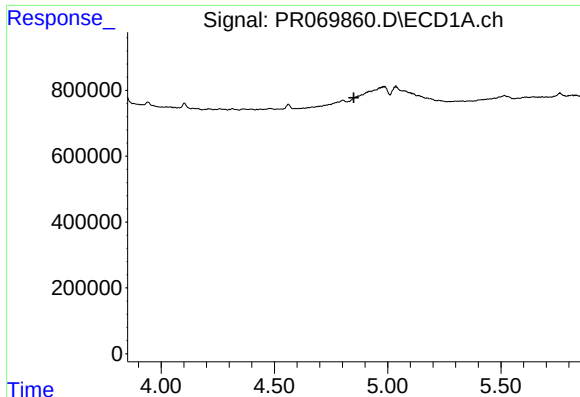
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.826 min
Response: 0
Conc: N.D.



#20 AR-1242-5

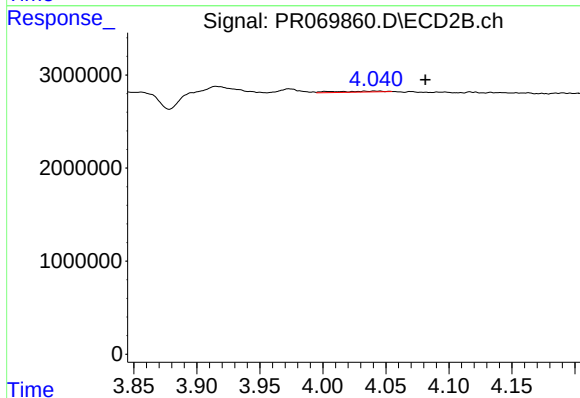
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1969215
Conc: 14.79 ng/ml



#21 AR-1248-1

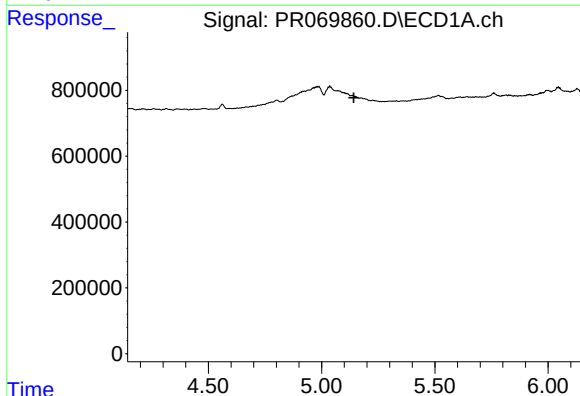
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



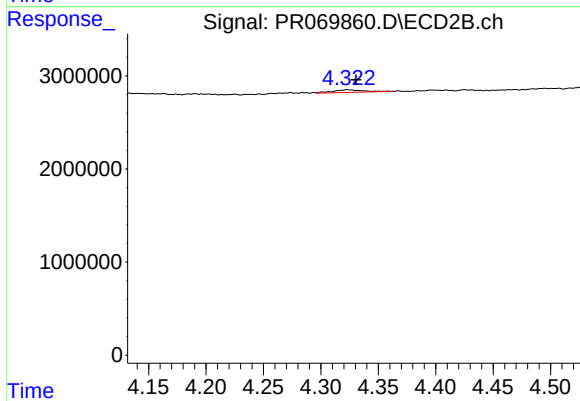
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.040 min
Response: 277813
Conc: 2.55 ng/ml



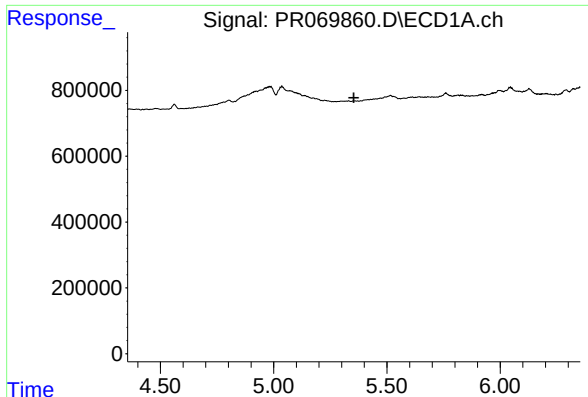
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.142 min
Response: 0
Conc: N.D.



#22 AR-1248-2

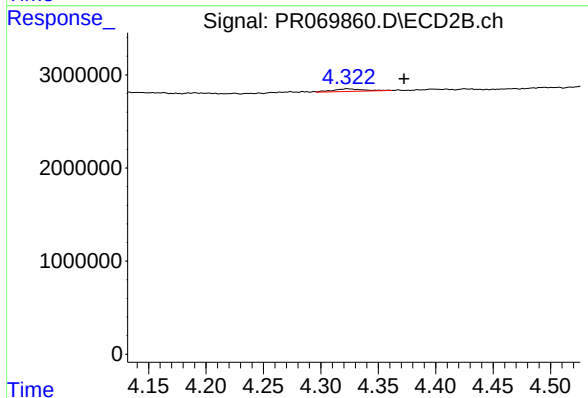
R.T.: 4.323 min
Delta R.T.: -0.008 min
Response: 533562
Conc: 3.43 ng/ml



#23 AR-1248-3

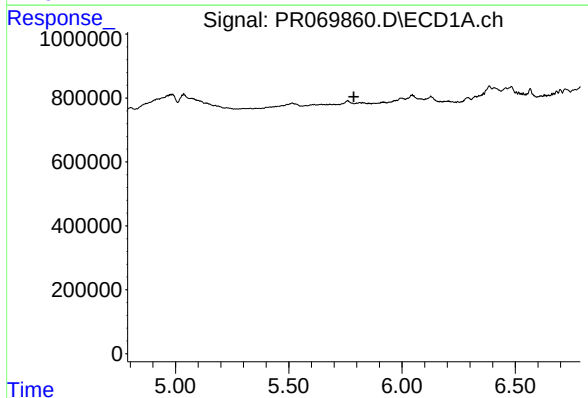
R.T.: 0.000 min
Exp R.T.: 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



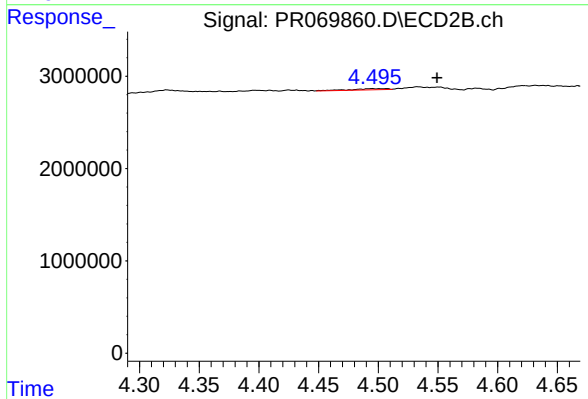
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: -0.049 min
Response: 533562
Conc: 3.37 ng/ml



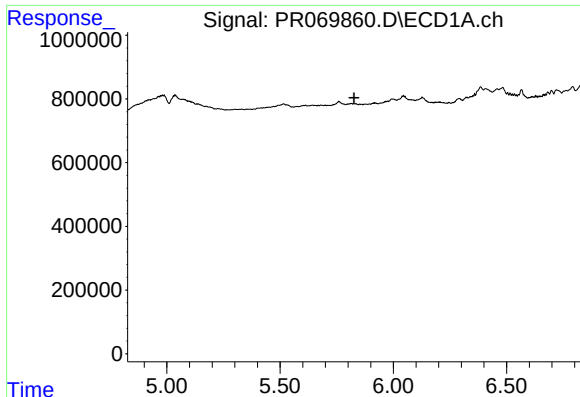
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.



#24 AR-1248-4

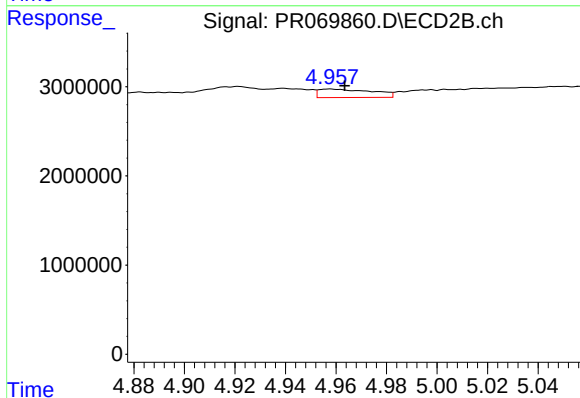
R.T.: 4.495 min
Delta R.T.: -0.054 min
Response: 264271
Conc: 1.44 ng/ml



#25 AR-1248-5

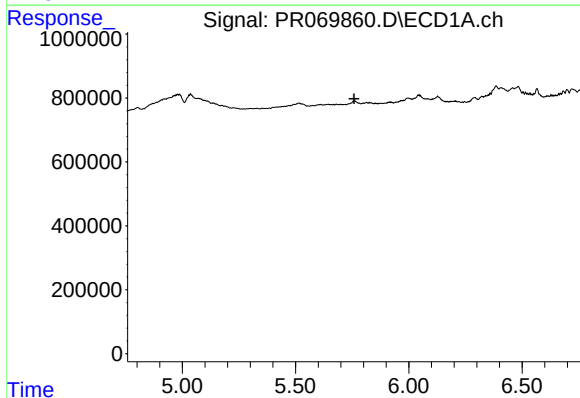
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



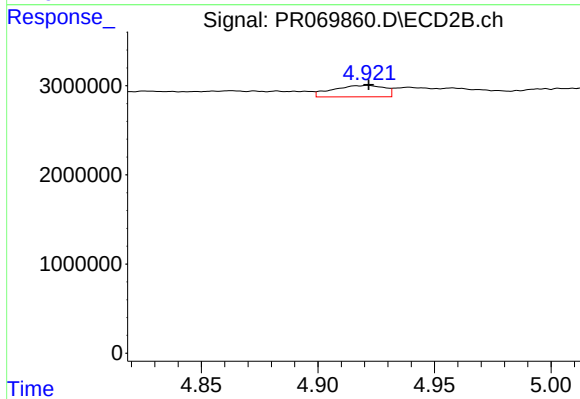
#25 AR-1248-5

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 1405142
Conc: 7.99 ng/ml



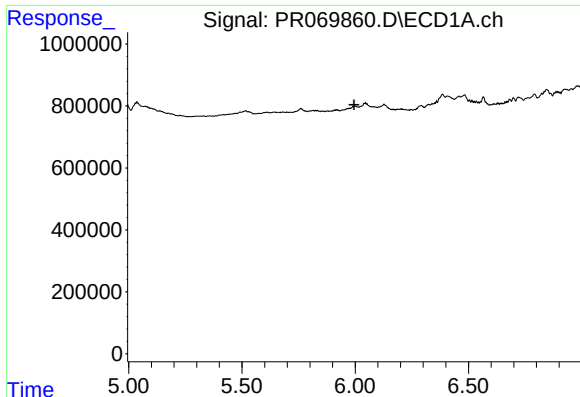
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.



#26 AR-1254-1

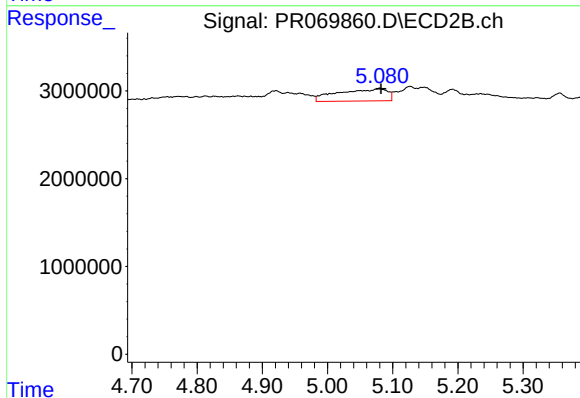
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1969215
Conc: 7.47 ng/ml



#27 AR-1254-2

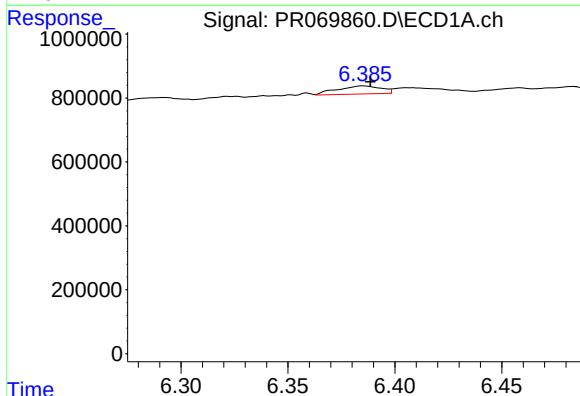
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



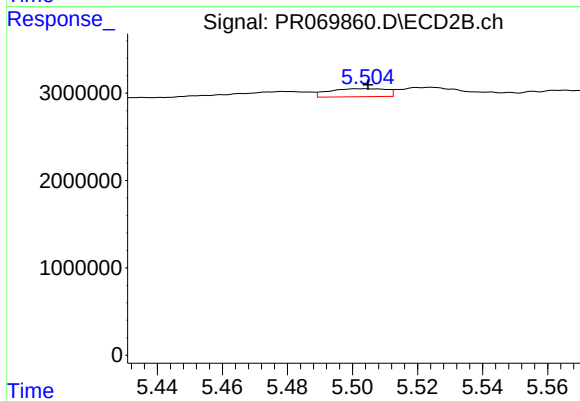
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 7275852
Conc: 31.99 ng/ml



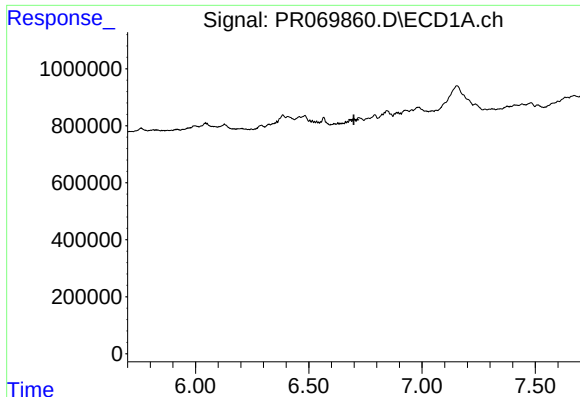
#28 AR-1254-3

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 359676
Conc: 6.56 ng/ml



#28 AR-1254-3

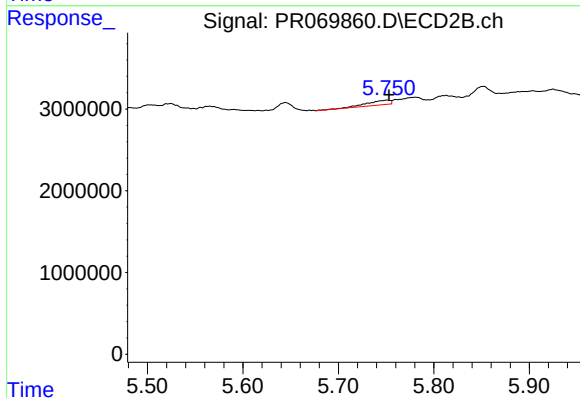
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 1139816
Conc: 3.26 ng/ml



#29 AR-1254-4

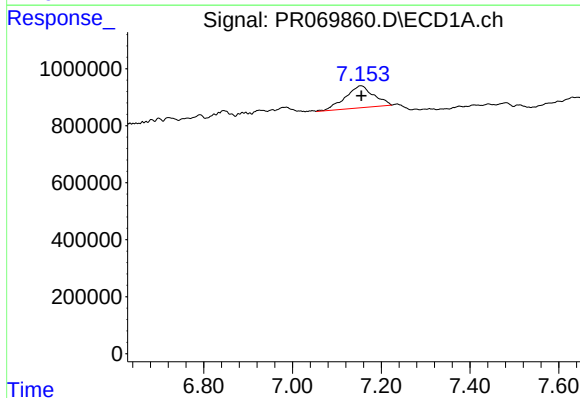
R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



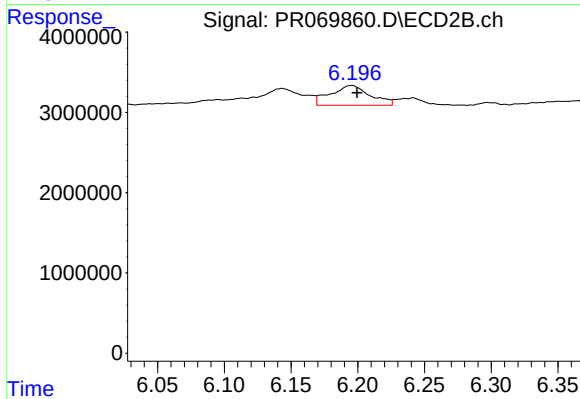
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 972968
Conc: 4.70 ng/ml



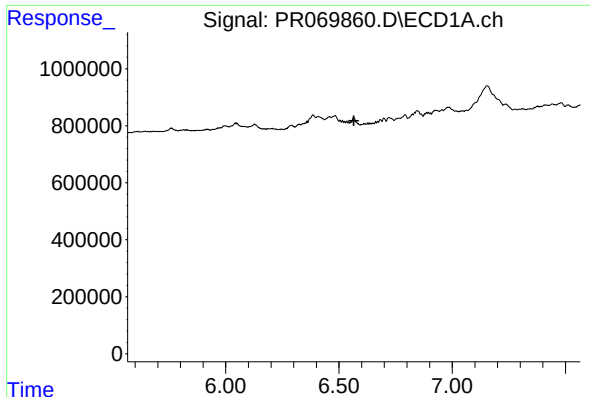
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 3421661
Conc: 83.42 ng/ml



#30 AR-1254-5

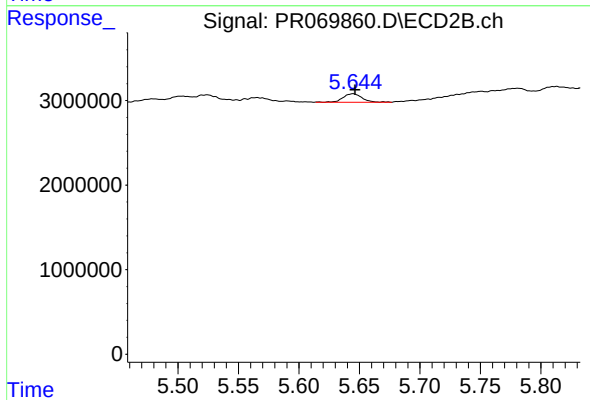
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 5118687
Conc: 17.30 ng/ml



#31 AR-1260-1

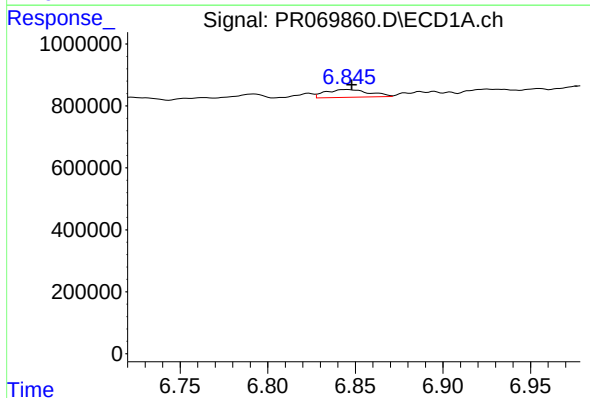
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



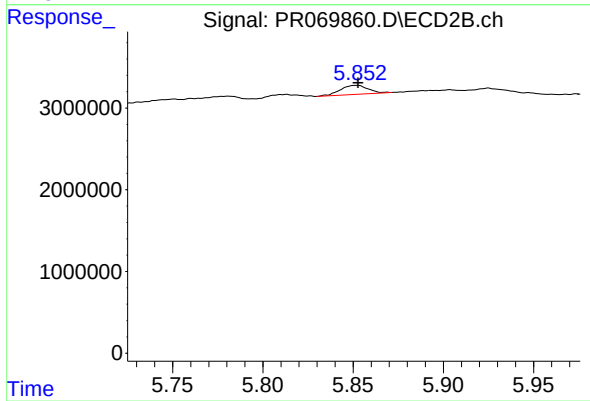
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 1109202
Conc: 4.72 ng/ml



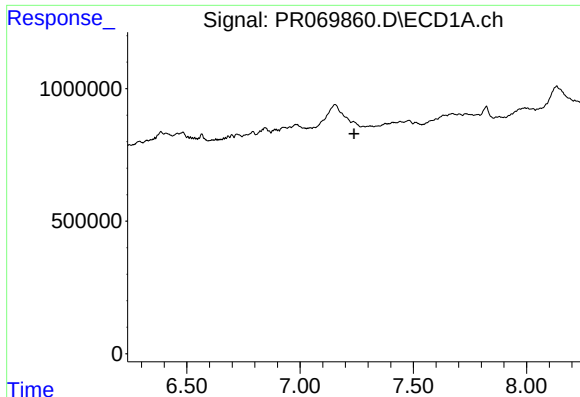
#32 AR-1260-2

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 434228
Conc: 9.72 ng/ml



#32 AR-1260-2

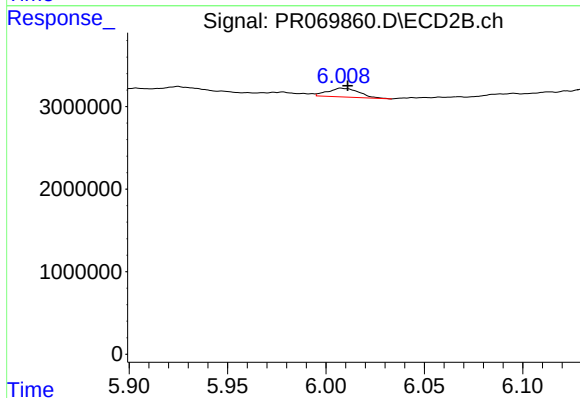
R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 1181430
Conc: 4.40 ng/ml



#33 AR-1260-3

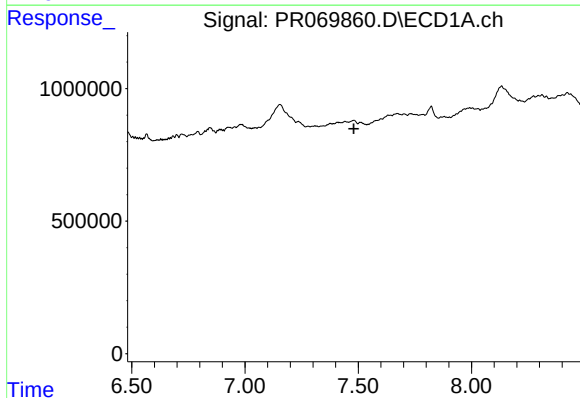
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



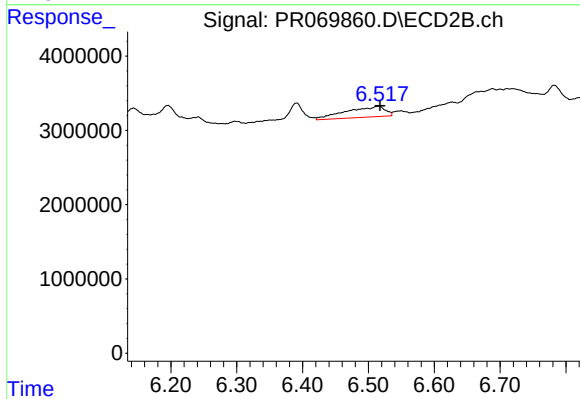
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: -0.003 min
Response: 1194142
Conc: 4.67 ng/ml



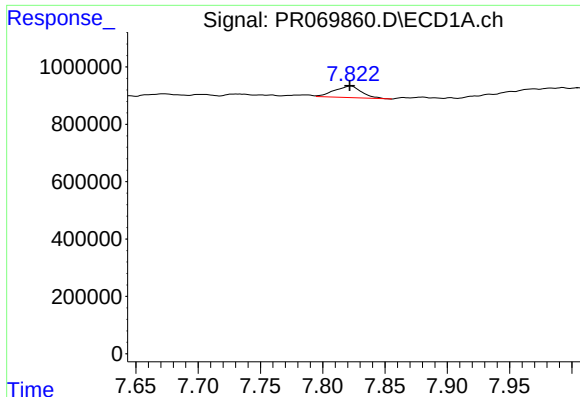
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.



#34 AR-1260-4

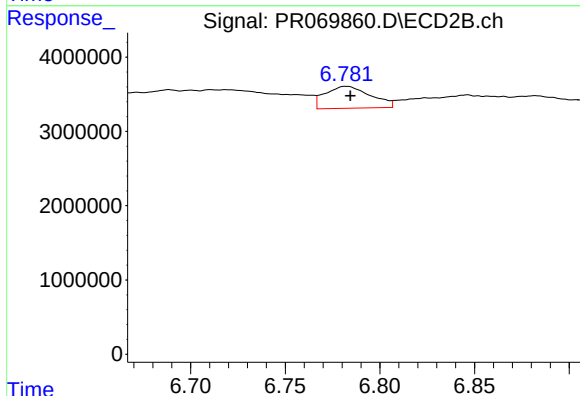
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 5935092
Conc: 27.32 ng/ml



#35 AR-1260-5

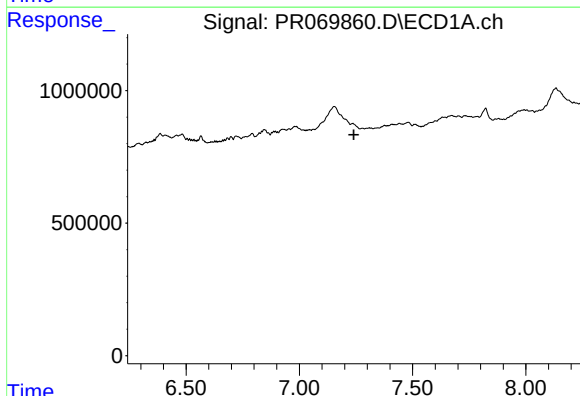
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 620388
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



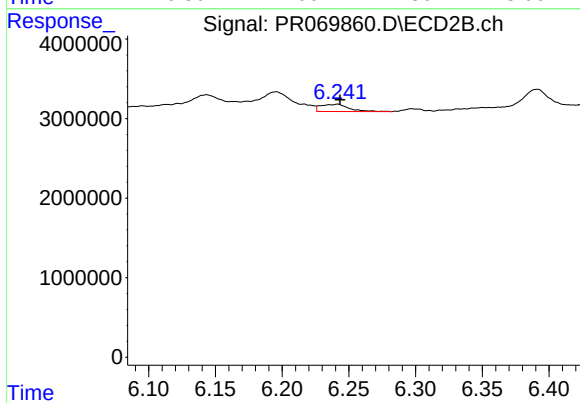
#35 AR-1260-5

R.T.: 6.782 min
Delta R.T.: -0.002 min
Response: 4926512
Conc: 9.86 ng/ml



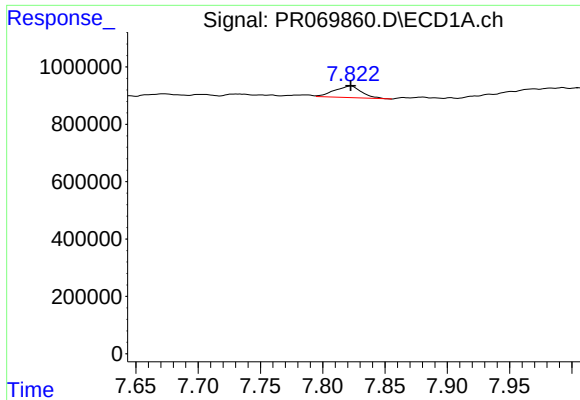
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#36 AR-1262-1

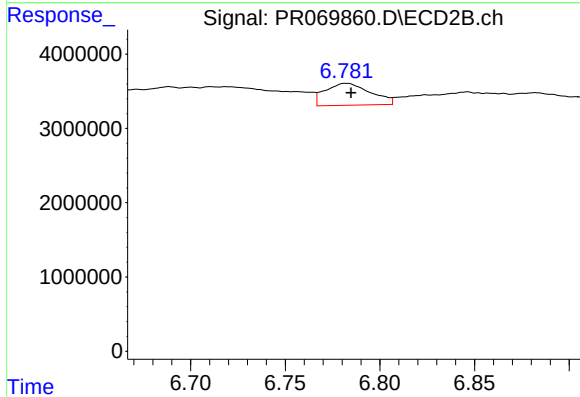
R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 1363578
Conc: 4.30 ng/ml



#37 AR-1262-2

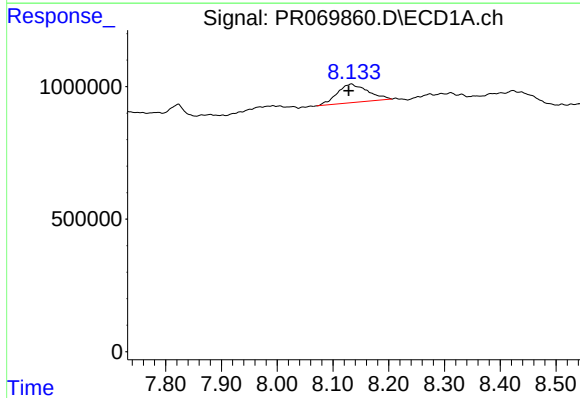
R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 620388
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



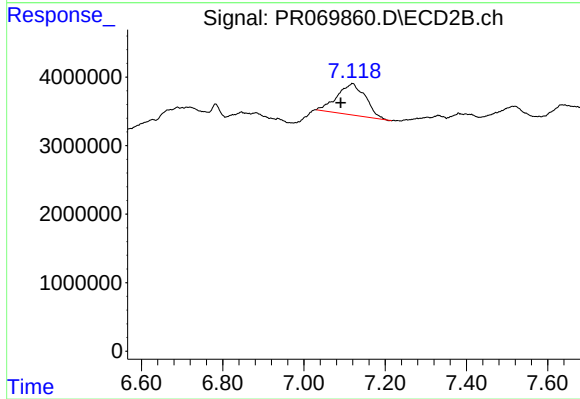
#37 AR-1262-2

R.T.: 6.782 min
Delta R.T.: -0.003 min
Response: 4926512
Conc: 8.88 ng/ml



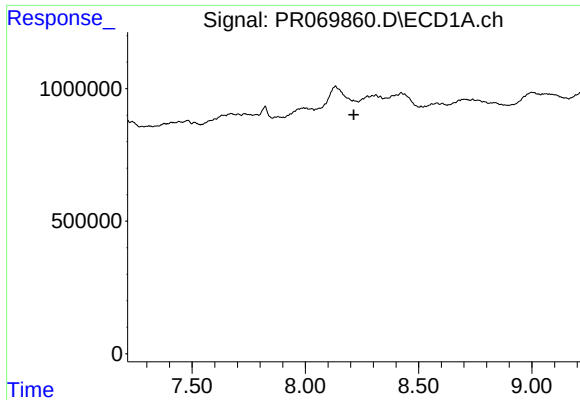
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: 0.005 min
Response: 2652586
Conc: 49.06 ng/ml



#38 AR-1262-3

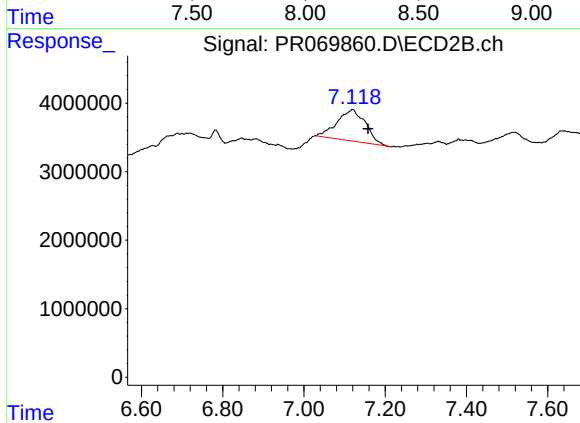
R.T.: 7.119 min
Delta R.T.: 0.029 min
Response: 22141745
Conc: 100.40 ng/ml



#39 AR-1262-4

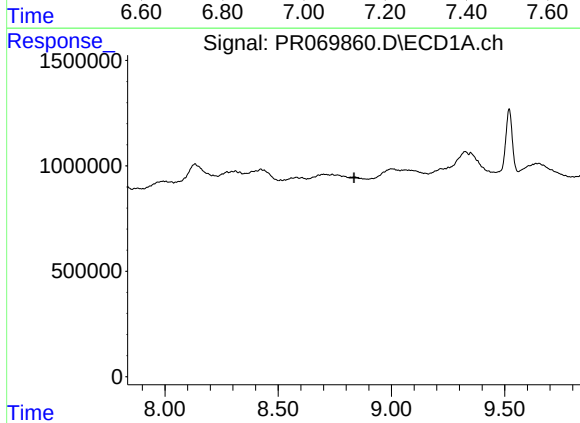
R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



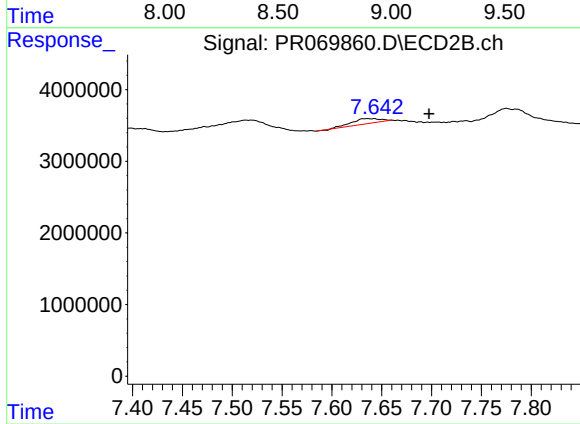
#39 AR-1262-4

R.T.: 7.119 min
Delta R.T.: -0.038 min
Response: 22141745
Conc: 52.95 ng/ml



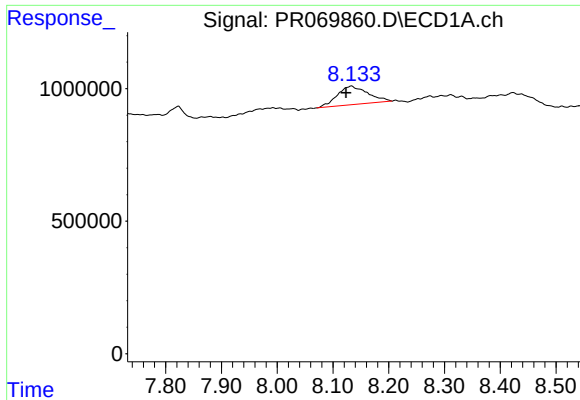
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.



#40 AR-1262-5

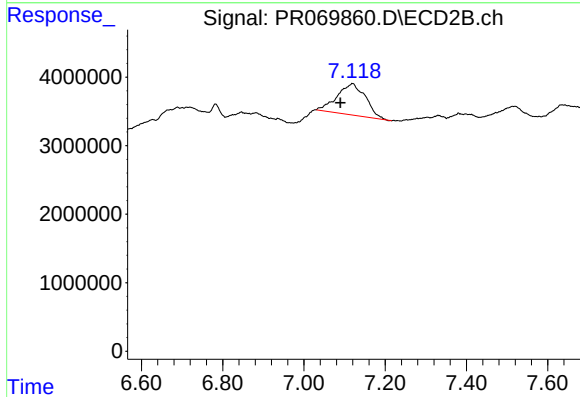
R.T.: 7.642 min
Delta R.T.: -0.055 min
Response: 1471789
Conc: 7.79 ng/ml



#41 AR-1268-1

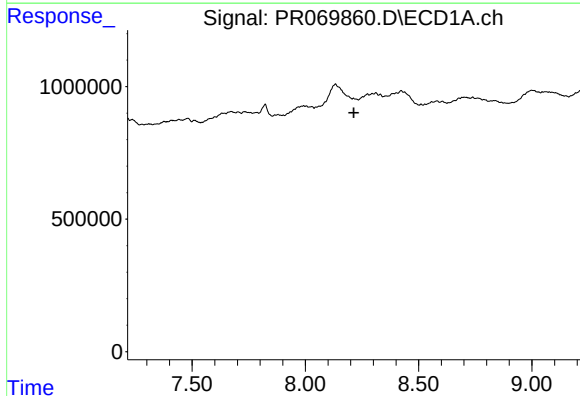
R.T.: 8.133 min
Delta R.T.: 0.010 min
Response: 2652586
Conc: 27.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



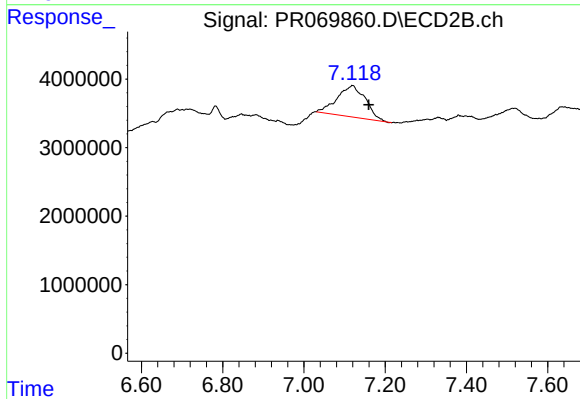
#41 AR-1268-1

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 22141745
Conc: 33.50 ng/ml



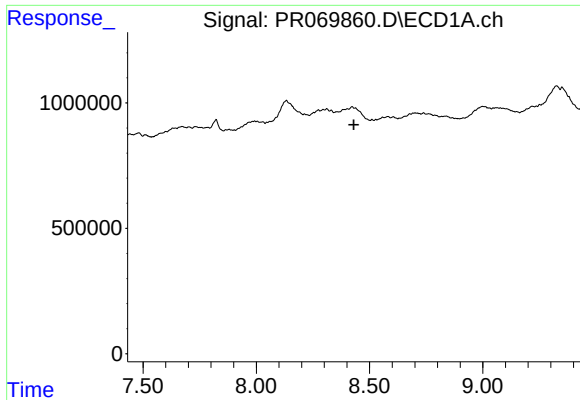
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.214 min
Response: 0
Conc: N.D.



#42 AR-1268-2

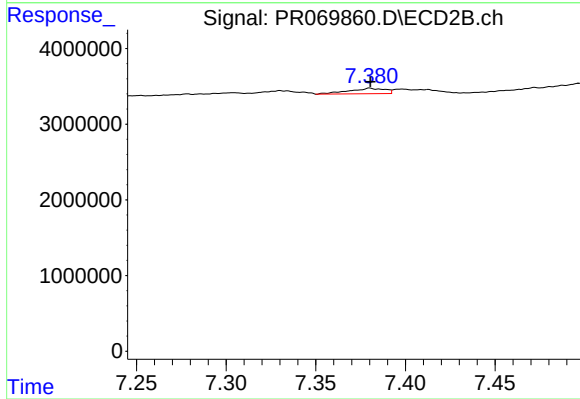
R.T.: 7.119 min
Delta R.T.: -0.040 min
Response: 22141745
Conc: 36.31 ng/ml



#43 AR-1268-3

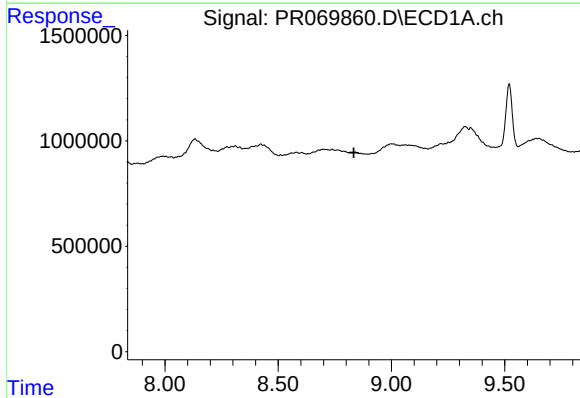
R.T.: 0.000 min
Exp R.T.: 8.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



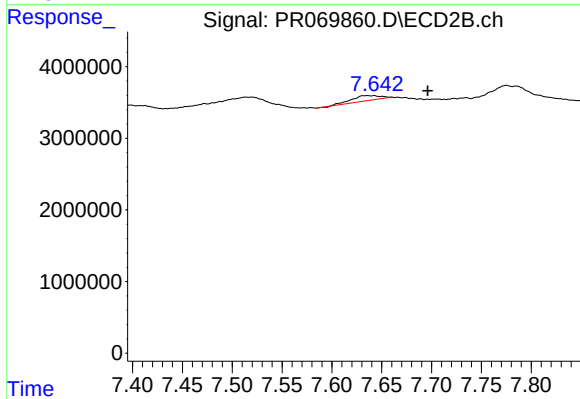
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 1012121
Conc: 1.95 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.642 min
Delta R.T.: -0.054 min
Response: 1471789
Conc: 6.87 ng/ml