

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
 Data File : PR069410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 17:19
 Operator : AJ\MA
 Sample : P5153-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:05:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 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...	3.636	2.968	18774957	119.4E6	17.948	19.183
2)	SA Decachlor...	9.527	8.250	10990228	71899582	20.463	19.075
Target Compounds							
3)	L1 AR-1016-1	4.884	4.109	450692	273990	14.099	1.369 #
4)	L1 AR-1016-2	4.884	4.109	450692	273990	9.515	0.962 #
5)	L1 AR-1016-3	4.884f	4.334f	450692	725265	15.303	4.747 #
6)	L1 AR-1016-4	0.000	4.334	0	725265	N.D.	5.859 #
7)	L1 AR-1016-5	0.000	4.544	0	1598192	N.D.	10.559 #
8)	L2 AR-1221-1	3.845	3.185	852744	321026	72.345	4.285 #
9)	L2 AR-1221-2	0.000	3.272	0	2048645	N.D.	38.705 #
10)	L2 AR-1221-3	0.000	3.330	0	547173	N.D.	3.259 #
11)	L3 AR-1232-1	0.000	3.330	0	547173	N.D.	4.078 #
12)	L3 AR-1232-2	4.568	4.109	434554	273990	37.675	2.076 #
13)	L3 AR-1232-3	4.884	4.334f	450692	725265	20.788	10.545 #
14)	L3 AR-1232-4	0.000	4.382	0	366481	N.D.	6.156 #
15)	L3 AR-1232-5	0.000	4.544	0	1598192	N.D.	25.306 #
16)	L4 AR-1242-1	4.884	4.109	450692	273990	17.064	1.639 #
17)	L4 AR-1242-2	4.884	4.109	450692	273990	11.395	1.153 #
18)	L4 AR-1242-3	4.884f	4.334f	450692	725265	18.266	5.689 #
19)	L4 AR-1242-4	0.000	4.382	0	366481	N.D.	3.025 #
20)	L4 AR-1242-5	0.000	4.929	0	1767724	N.D.	12.257 #
21)	L5 AR-1248-1	4.884	4.109	450692	273990	22.942	2.195 #
22)	L5 AR-1248-2	0.000	4.334	0	725265	N.D.	4.186 #
23)	L5 AR-1248-3	0.000	4.382	0	366481	N.D.	2.095 #
24)	L5 AR-1248-4	0.000	4.544	0	1598192	N.D.	7.785 #
25)	L5 AR-1248-5	0.000	4.971	0	1384879	N.D.	7.043 #
26)	L6 AR-1254-1	0.000	4.929	0	1767724	N.D.	5.924 #
27)	L6 AR-1254-2	0.000	5.089	0	1277621	N.D.	4.988 #
28)	L6 AR-1254-3	0.000	5.512	0	1334033	N.D.	3.377 #
29)	L6 AR-1254-4	0.000	5.753	0	2462025	N.D.	10.053 #
30)	L6 AR-1254-5	7.185	6.207	348741	3773942	8.150	10.814 #
31)	L7 AR-1260-1	0.000	5.655	0	2487984	N.D.	9.821 #
32)	L7 AR-1260-2	6.849	5.861	411951	1891372	8.634	6.382 #
33)	L7 AR-1260-3	7.185f	6.017	348741	578060	9.519	2.040 #
34)	L7 AR-1260-4	0.000	6.527	0	838175	N.D.	3.470 #
35)	L7 AR-1260-5	7.828	6.800	1127661	4271850	14.780	7.490 #
36)	L8 AR-1262-1	7.185f	6.252	348741	1281425	6.538	3.592 #
37)	L8 AR-1262-2	7.828	6.800	1127661	4271850	12.992	6.729 #
38)	L8 AR-1262-3	0.000	7.102	0	913890	N.D.	3.656 #
39)	L8 AR-1262-4	0.000	7.165	0	1874209	N.D.	3.947 #
40)	L8 AR-1262-5	0.000	7.707	0	2301874	N.D.	10.559 #
41)	L9 AR-1268-1	0.000	7.102	0	913890	N.D.	1.245 #

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Operator : AJ\MA
Sample : P5153-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:05:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 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	7.165	0	1874209	N.D.	2.738 #
43)	L9 AR-1268-3	0.000	7.401	0	350619	N.D.	0.610 #
44)	L9 AR-1268-4	0.000	7.707	0	2301874	N.D.	9.312 #
45)	L9 AR-1268-5	0.000	8.001	0	1285187	N.D.	0.703 #

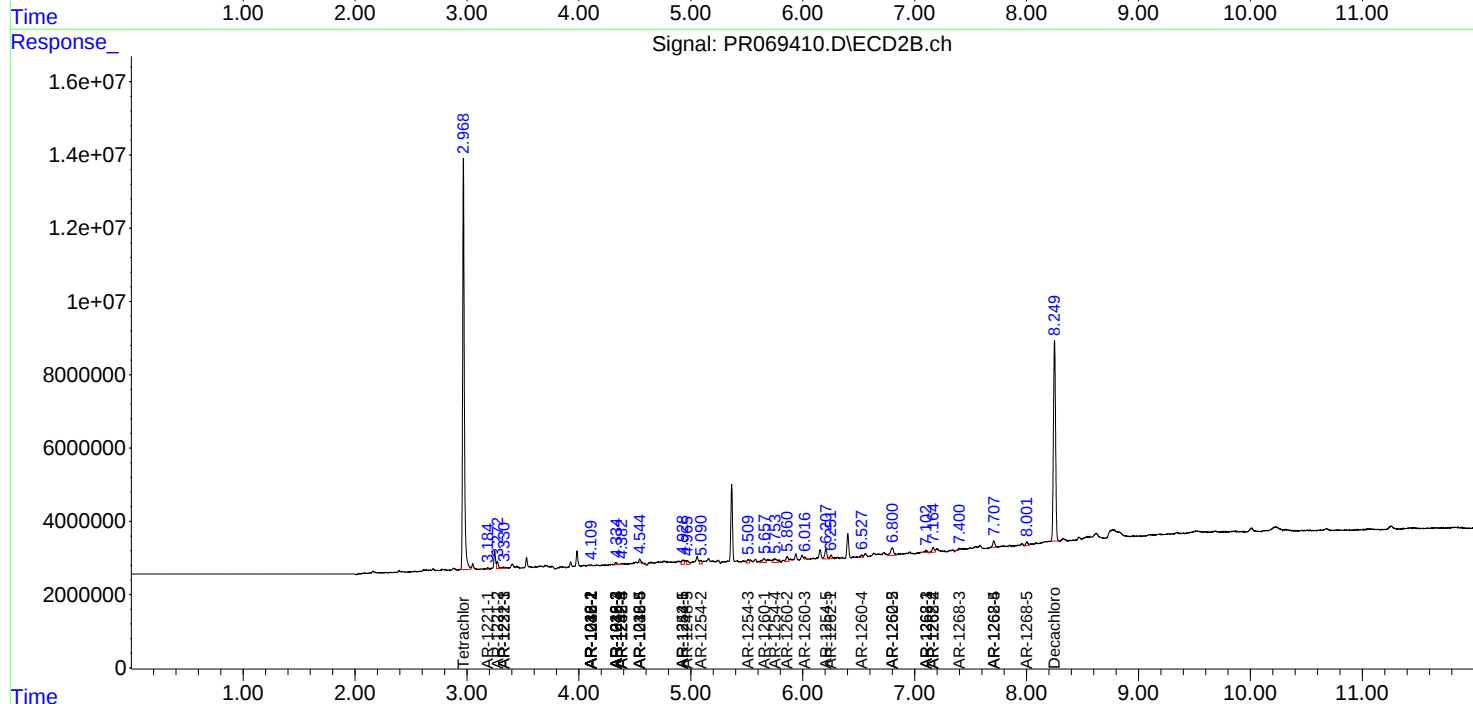
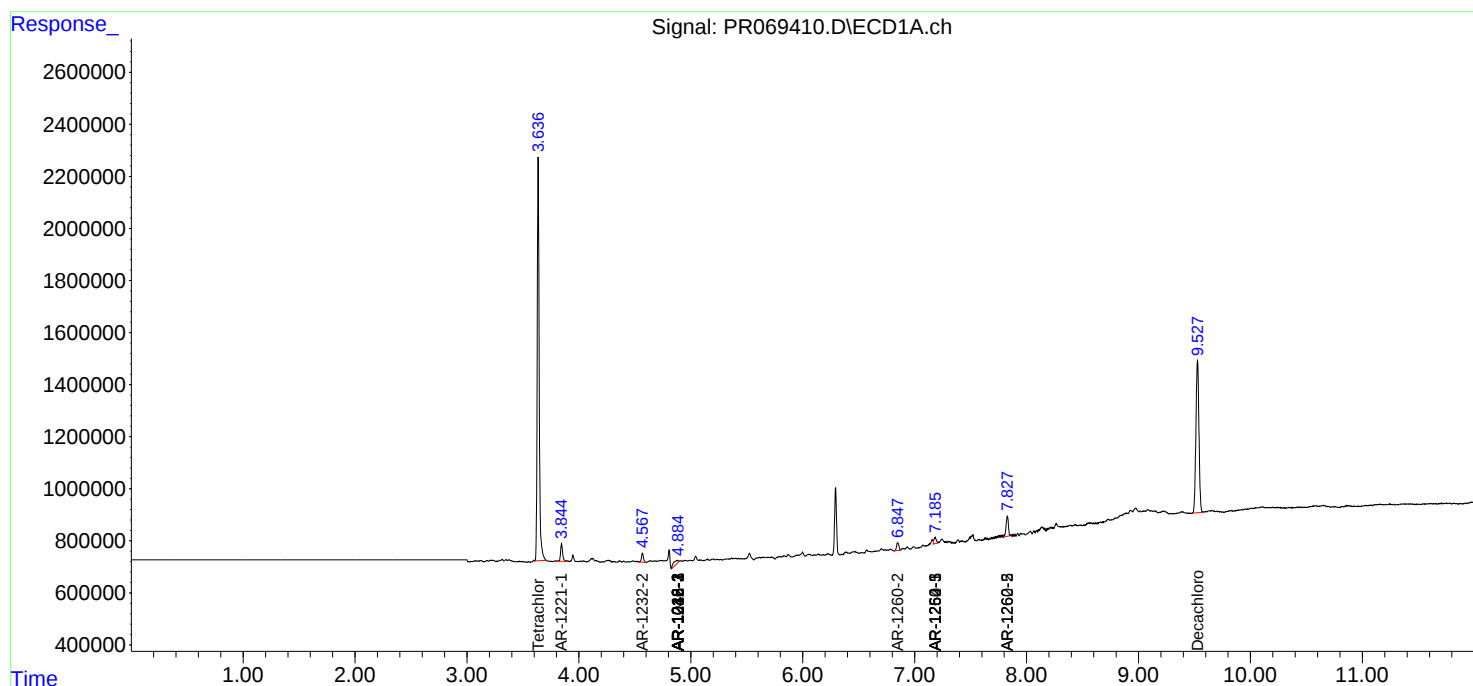
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

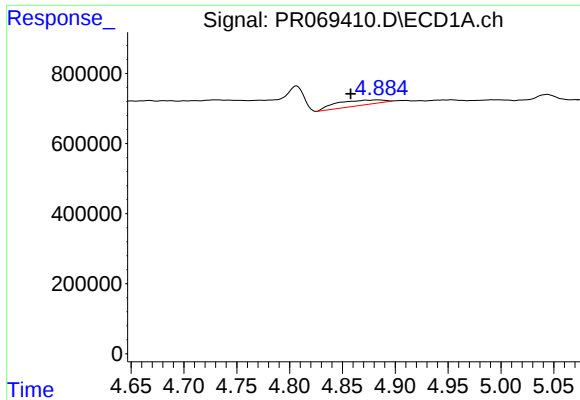
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120924\
Data File : PR069410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 17:19
Operator : AJ\MA
Sample : P5153-07
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
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Quant Time: Dec 10 02:05:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
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QLast Update : Fri Nov 22 04:30:58 2024
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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

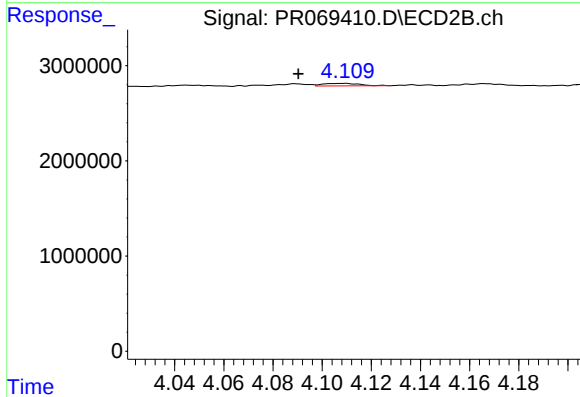




#3 AR-1016-1

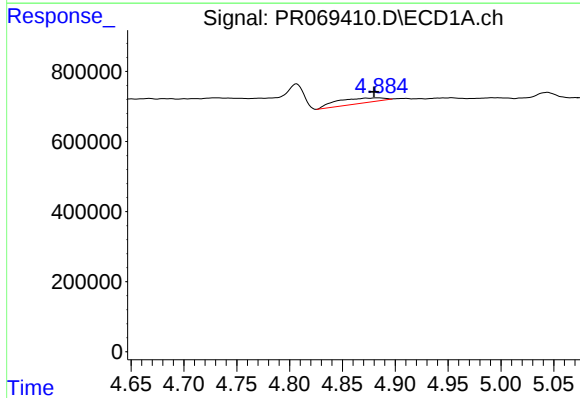
R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 450692
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



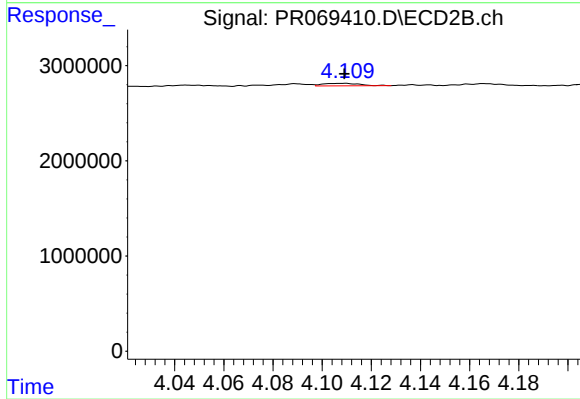
#3 AR-1016-1

R.T.: 4.109 min
Delta R.T.: 0.018 min
Response: 273990
Conc: 1.37 ng/ml



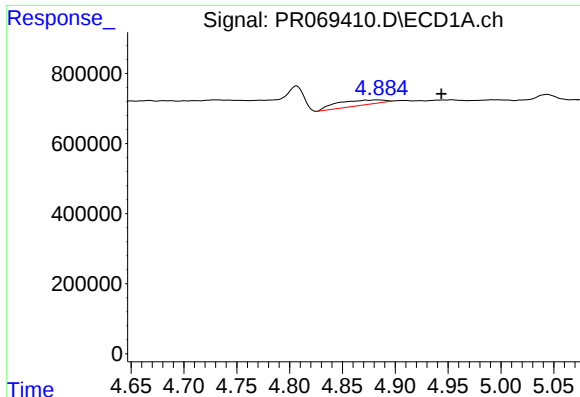
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 450692
Conc: 9.51 ng/ml



#4 AR-1016-2

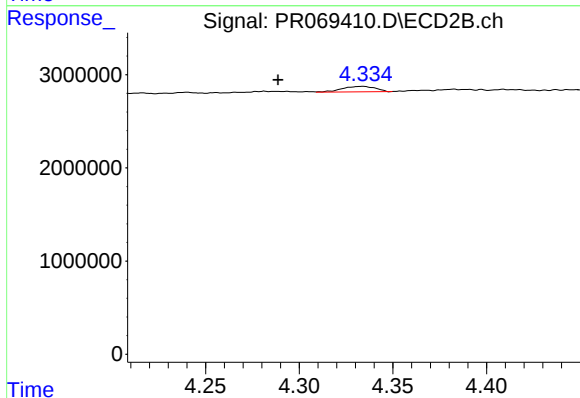
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 273990
Conc: 0.96 ng/ml



#5 AR-1016-3

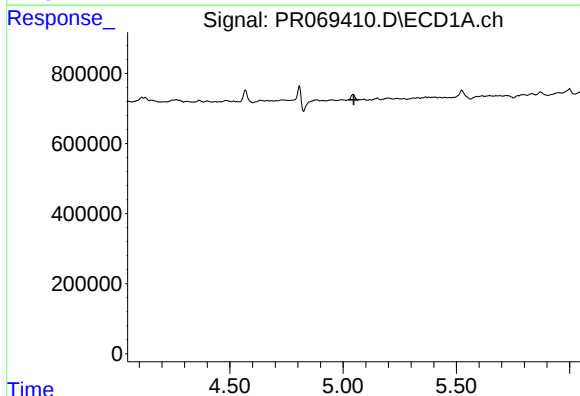
R.T.: 4.884 min
Delta R.T.: -0.060 min
Response: 450692
Conc: 15.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



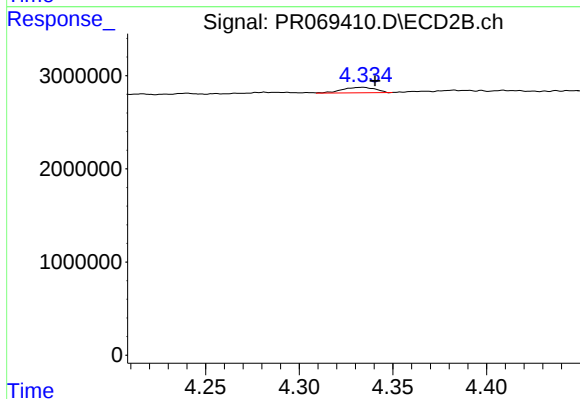
#5 AR-1016-3

R.T.: 4.334 min
Delta R.T.: 0.045 min
Response: 725265
Conc: 4.75 ng/ml



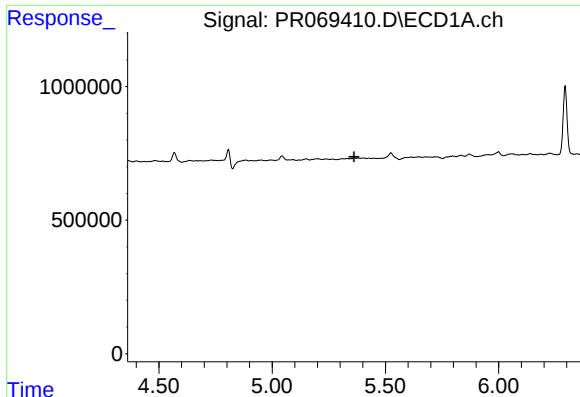
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

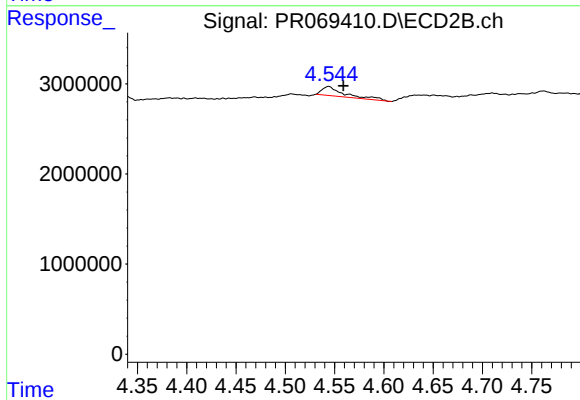
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 725265
Conc: 5.86 ng/ml



#7 AR-1016-5

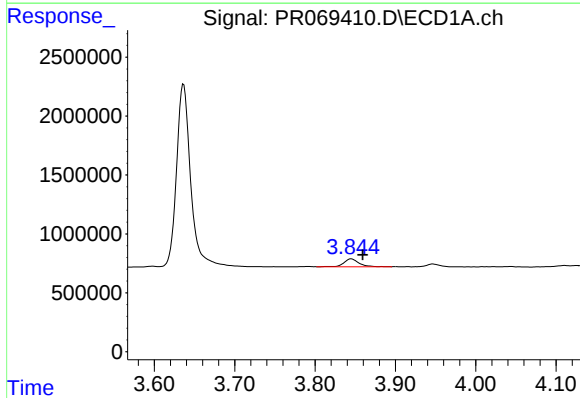
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



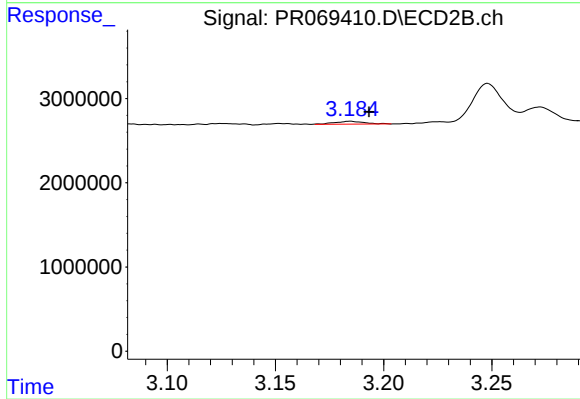
#7 AR-1016-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1598192
Conc: 10.56 ng/ml



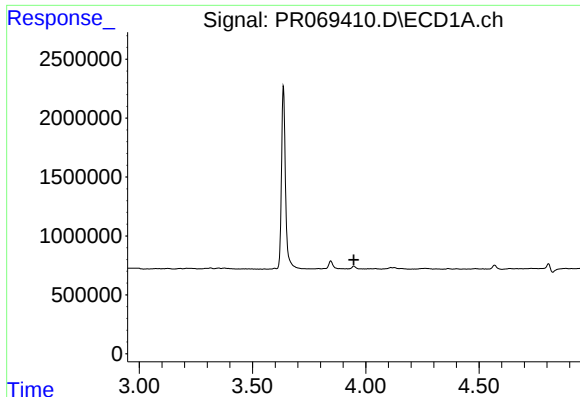
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 852744
Conc: 72.34 ng/ml



#8 AR-1221-1

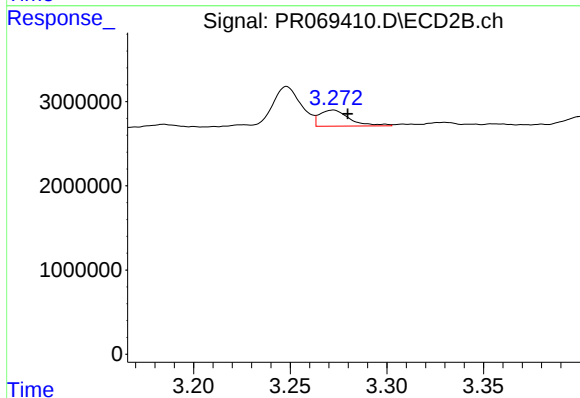
R.T.: 3.185 min
Delta R.T.: -0.009 min
Response: 321026
Conc: 4.28 ng/ml



#9 AR-1221-2

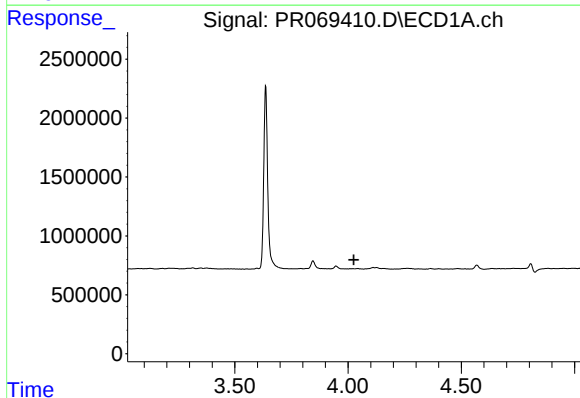
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



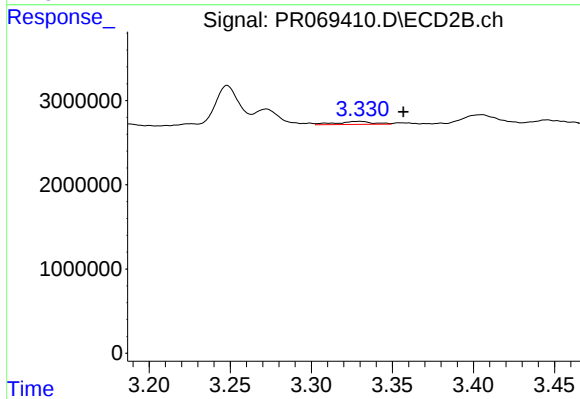
#9 AR-1221-2

R.T.: 3.272 min
Delta R.T.: -0.008 min
Response: 2048645
Conc: 38.71 ng/ml



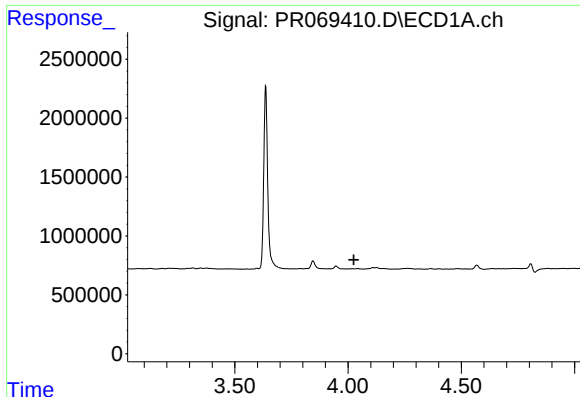
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

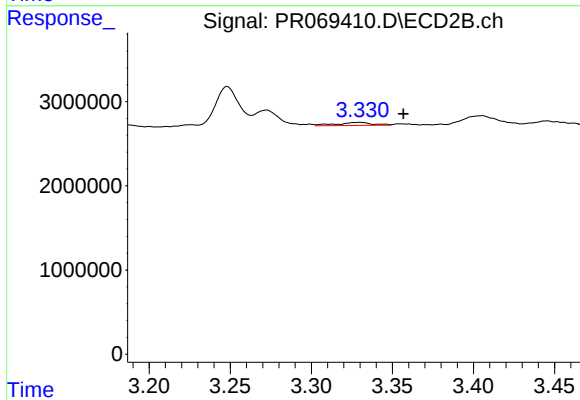
R.T.: 3.330 min
Delta R.T.: -0.027 min
Response: 547173
Conc: 3.26 ng/ml



#11 AR-1232-1

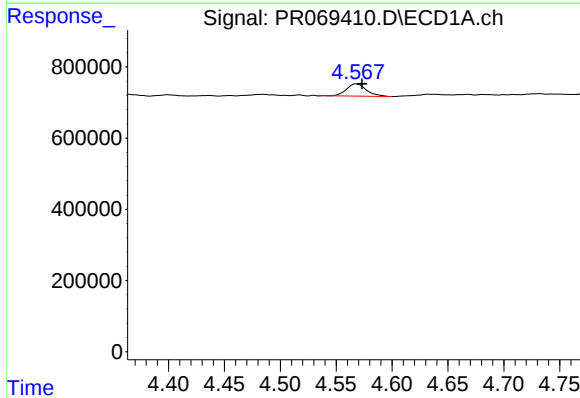
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



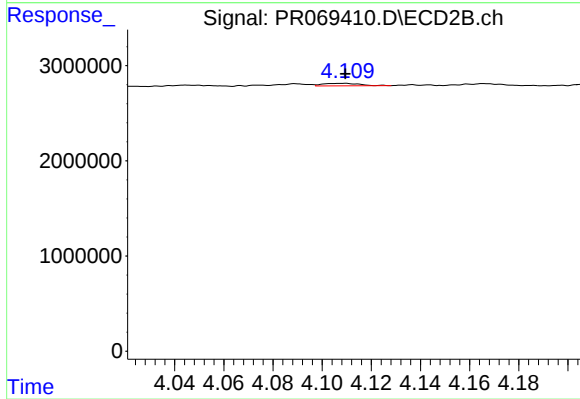
#11 AR-1232-1

R.T.: 3.330 min
Delta R.T.: -0.027 min
Response: 547173
Conc: 4.08 ng/ml



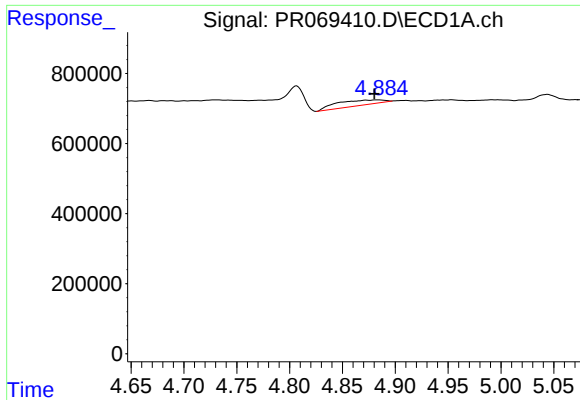
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 434554
Conc: 37.68 ng/ml



#12 AR-1232-2

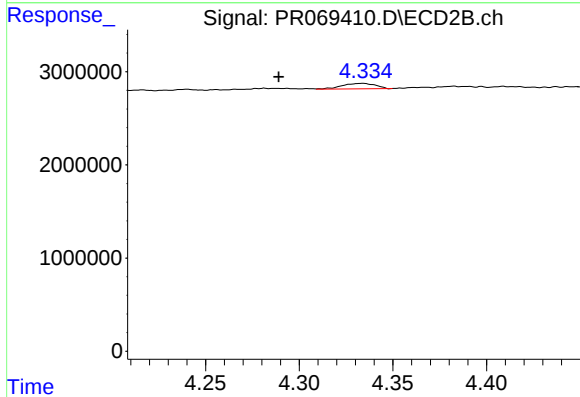
R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 273990
Conc: 2.08 ng/ml



#13 AR-1232-3

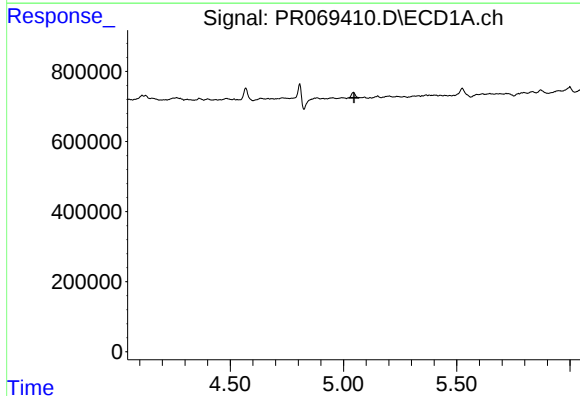
R.T.: 4.884 min
Delta R.T.: 0.003 min
Response: 450692
Conc: 20.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



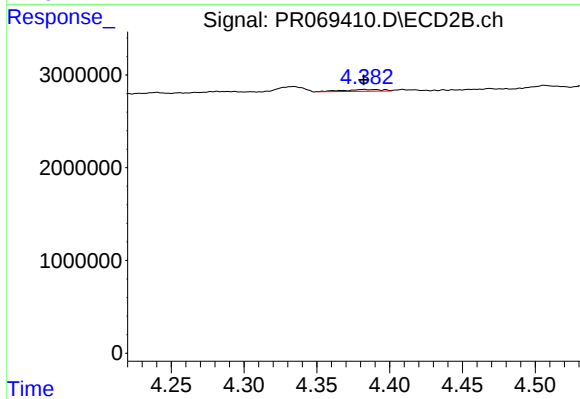
#13 AR-1232-3

R.T.: 4.334 min
Delta R.T.: 0.045 min
Response: 725265
Conc: 10.55 ng/ml



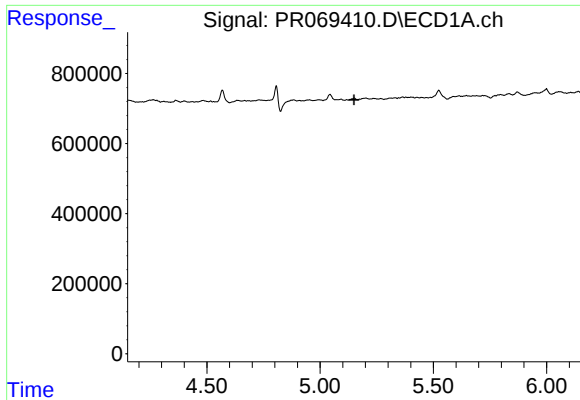
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

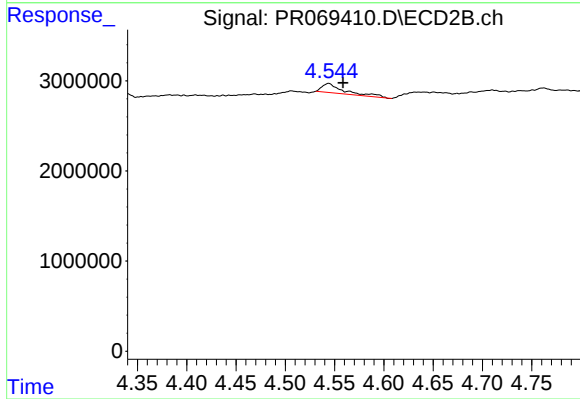
R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 366481
Conc: 6.16 ng/ml



#15 AR-1232-5

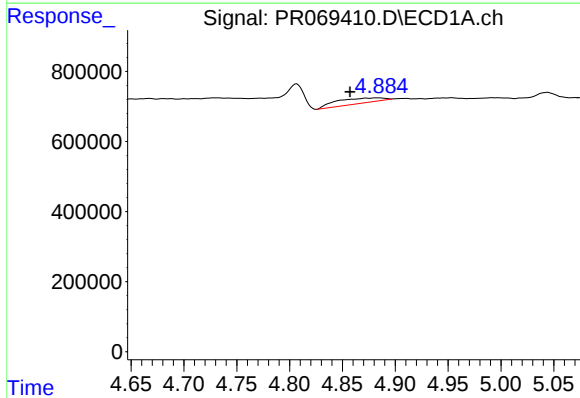
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



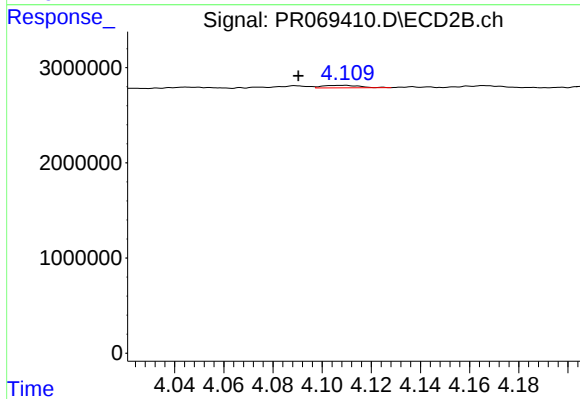
#15 AR-1232-5

R.T.: 4.544 min
Delta R.T.: -0.015 min
Response: 1598192
Conc: 25.31 ng/ml



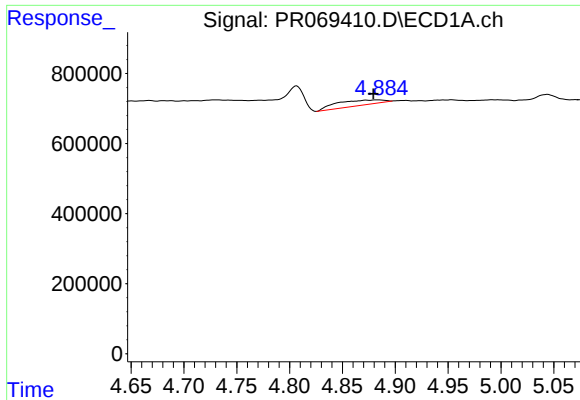
#16 AR-1242-1

R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 450692
Conc: 17.06 ng/ml



#16 AR-1242-1

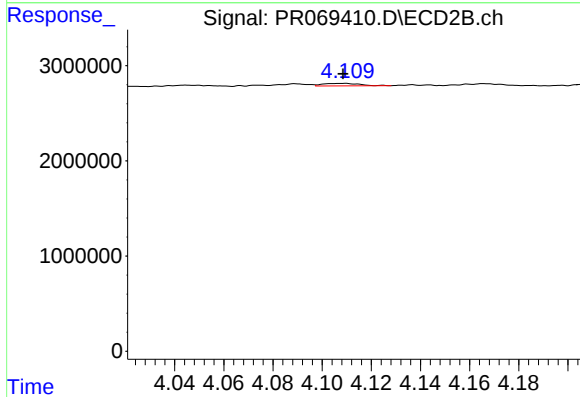
R.T.: 4.109 min
Delta R.T.: 0.018 min
Response: 273990
Conc: 1.64 ng/ml



#17 AR-1242-2

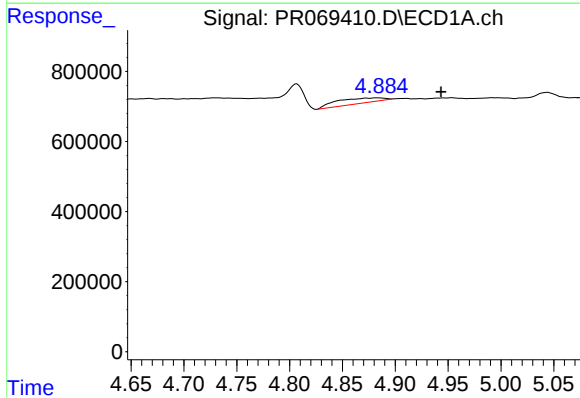
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 450692
Conc: 11.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



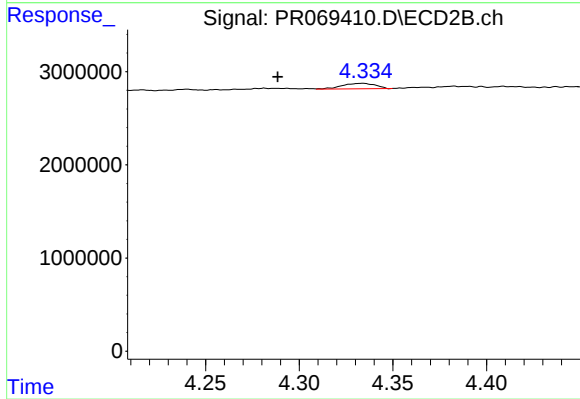
#17 AR-1242-2

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 273990
Conc: 1.15 ng/ml



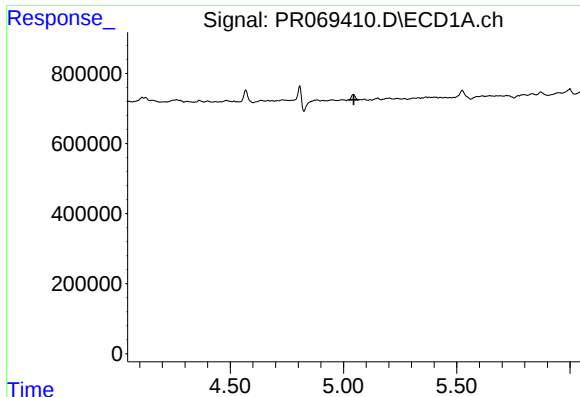
#18 AR-1242-3

R.T.: 4.884 min
Delta R.T.: -0.060 min
Response: 450692
Conc: 18.27 ng/ml



#18 AR-1242-3

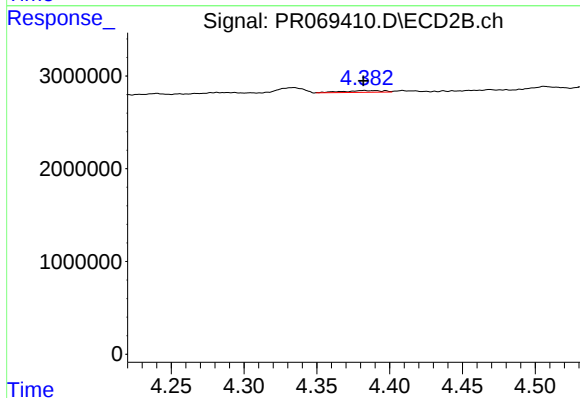
R.T.: 4.334 min
Delta R.T.: 0.045 min
Response: 725265
Conc: 5.69 ng/ml



#19 AR-1242-4

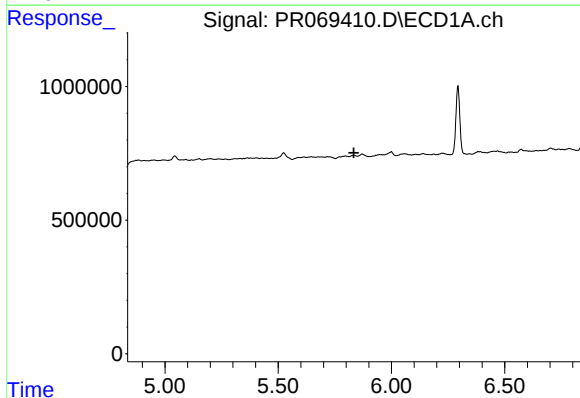
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



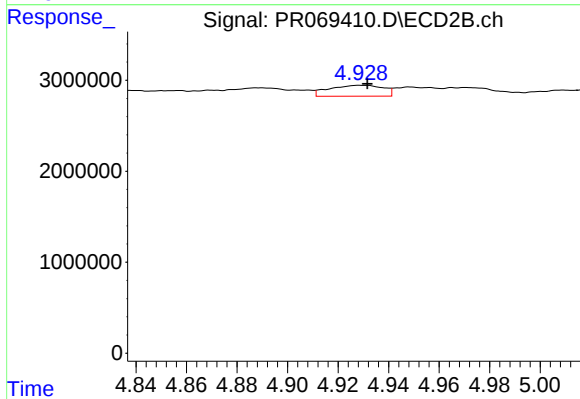
#19 AR-1242-4

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 366481
Conc: 3.02 ng/ml



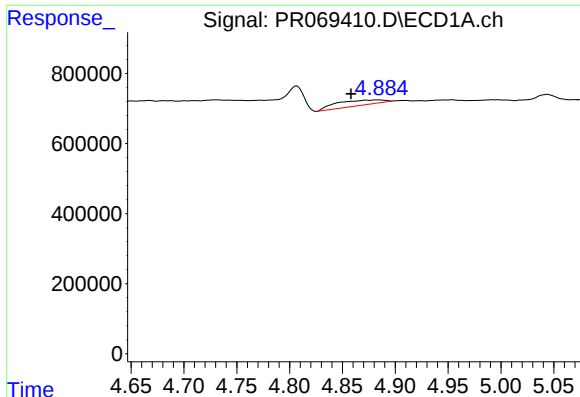
#20 AR-1242-5

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



#20 AR-1242-5

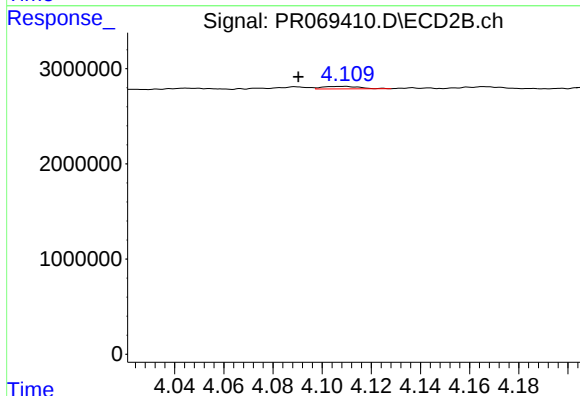
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1767724
Conc: 12.26 ng/ml



#21 AR-1248-1

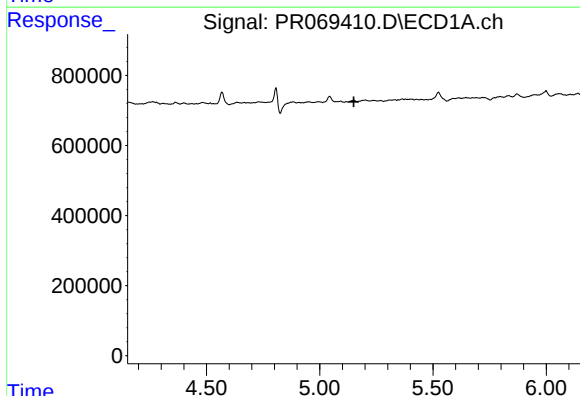
R.T.: 4.884 min
Delta R.T.: 0.026 min
Response: 450692
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



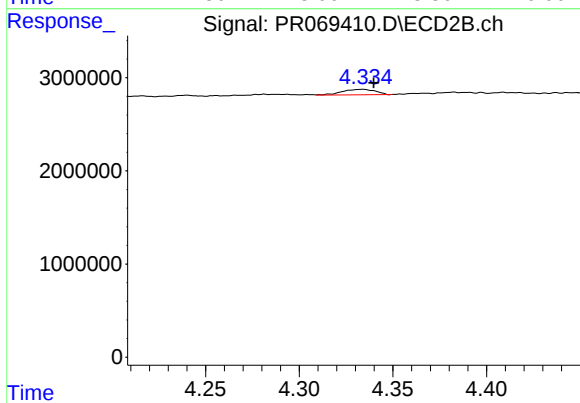
#21 AR-1248-1

R.T.: 4.109 min
Delta R.T.: 0.018 min
Response: 273990
Conc: 2.20 ng/ml



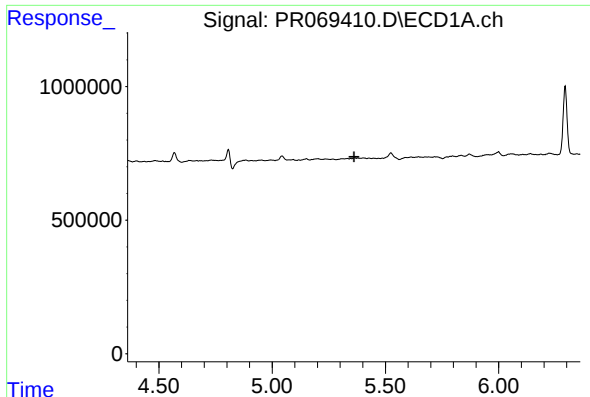
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

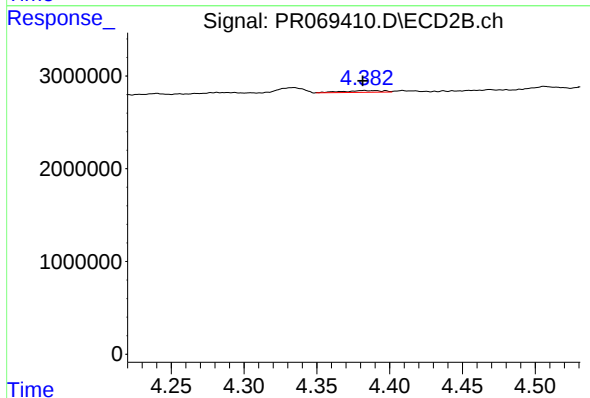
R.T.: 4.334 min
Delta R.T.: -0.006 min
Response: 725265
Conc: 4.19 ng/ml



#23 AR-1248-3

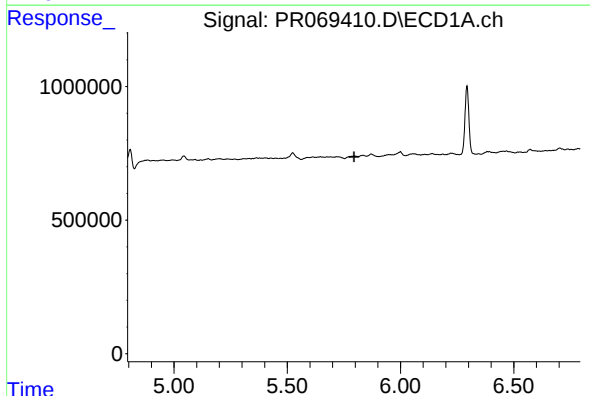
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



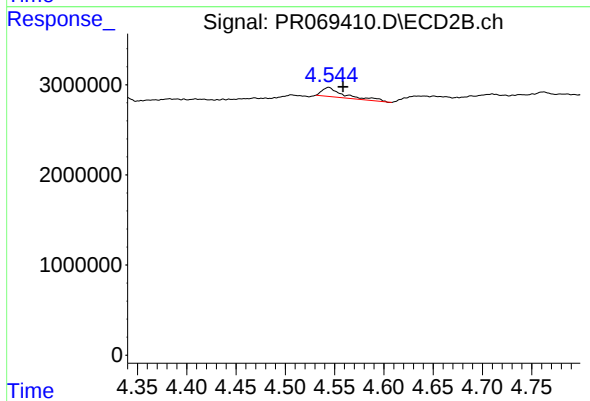
#23 AR-1248-3

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 366481
Conc: 2.09 ng/ml



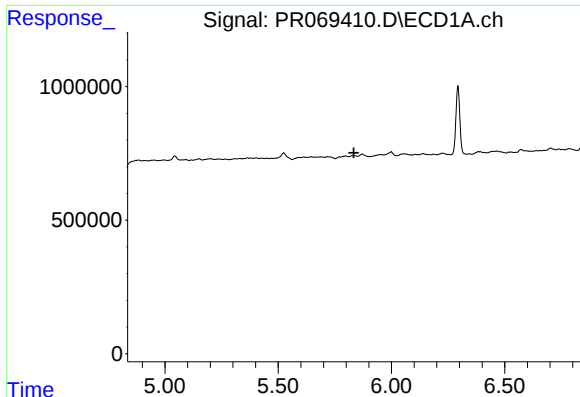
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



#24 AR-1248-4

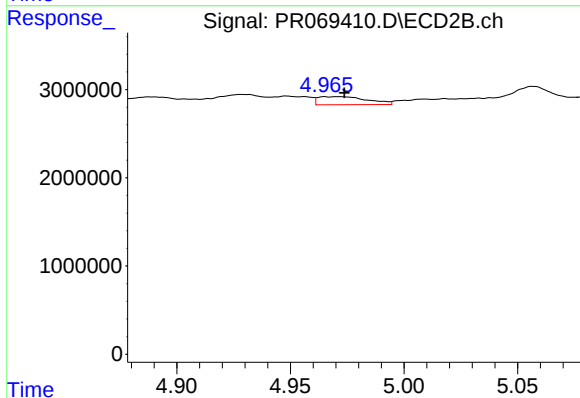
R.T.: 4.544 min
Delta R.T.: -0.014 min
Response: 1598192
Conc: 7.78 ng/ml



#25 AR-1248-5

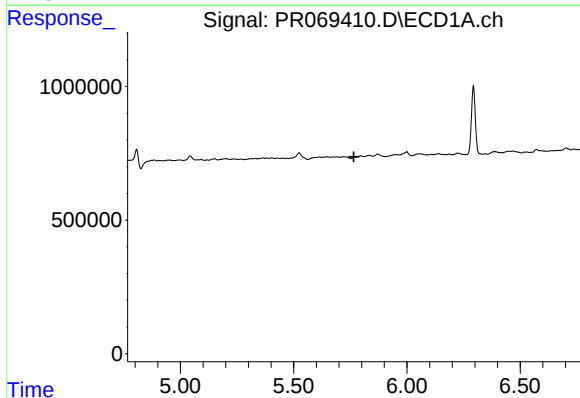
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



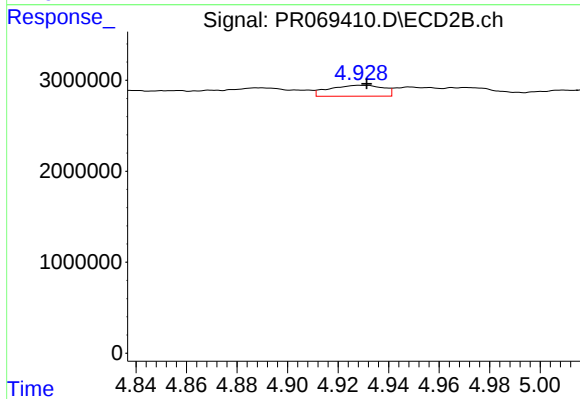
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 1384879
Conc: 7.04 ng/ml



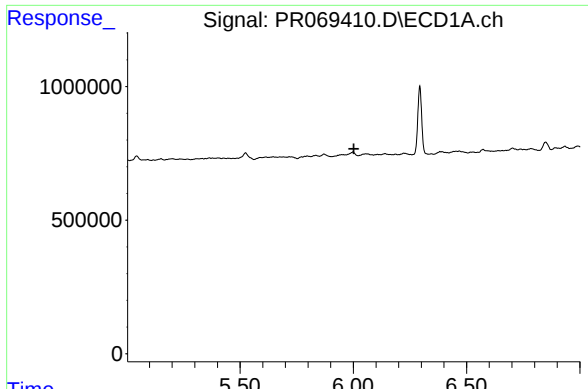
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.



#26 AR-1254-1

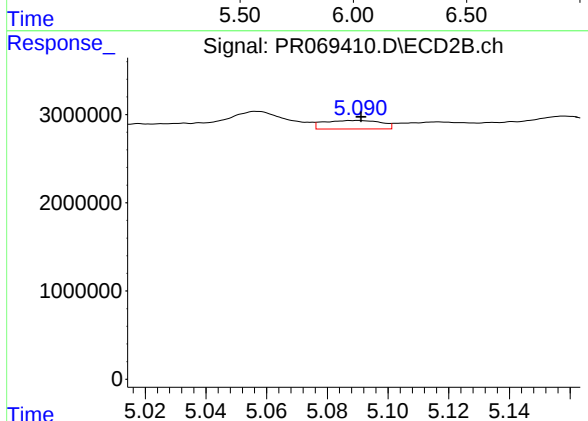
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1767724
Conc: 5.92 ng/ml



#27 AR-1254-2

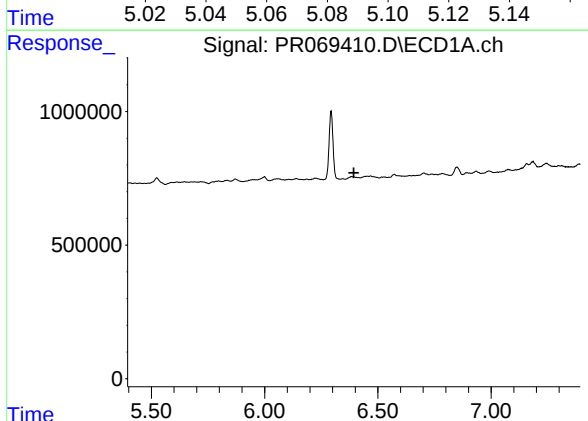
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



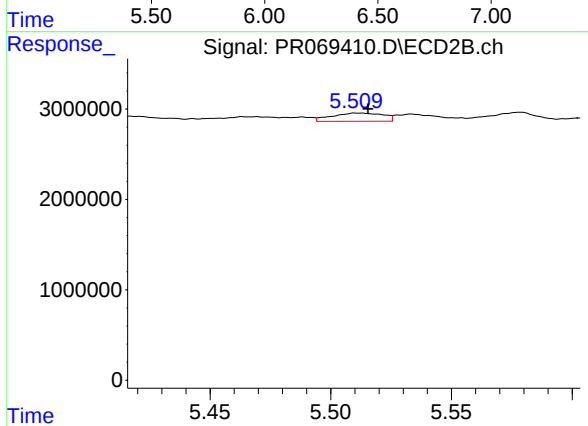
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 1277621
Conc: 4.99 ng/ml



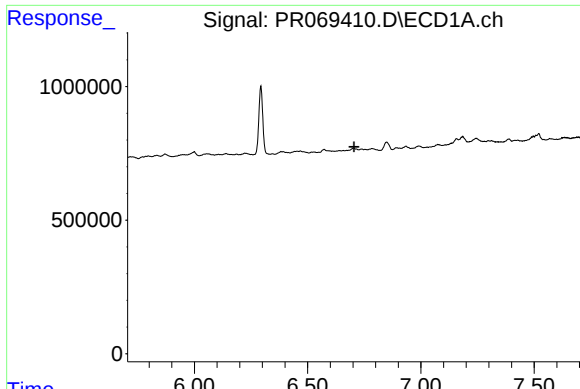
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.394 min
Response: 0
Conc: N.D.



#28 AR-1254-3

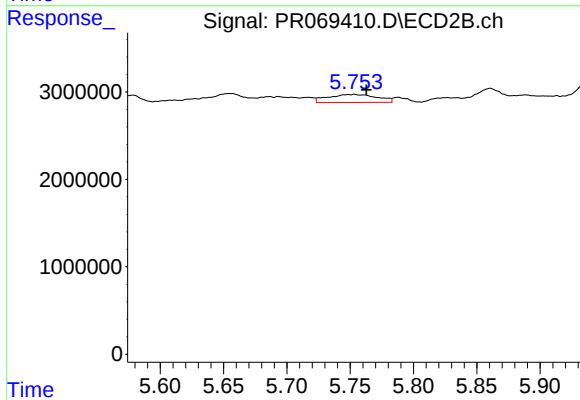
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 1334033
Conc: 3.38 ng/ml



#29 AR-1254-4

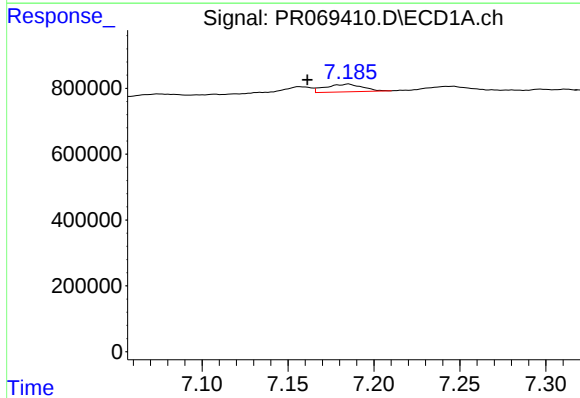
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



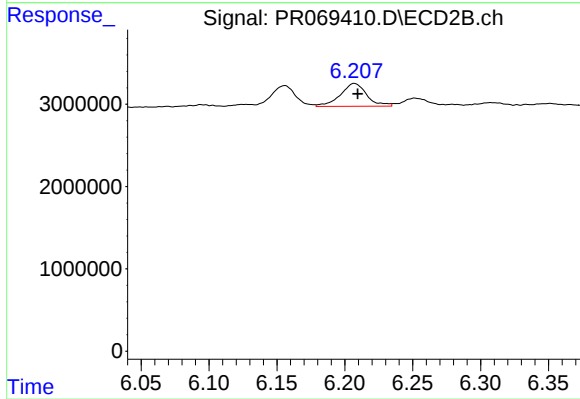
#29 AR-1254-4

R.T.: 5.753 min
Delta R.T.: -0.010 min
Response: 2462025
Conc: 10.05 ng/ml



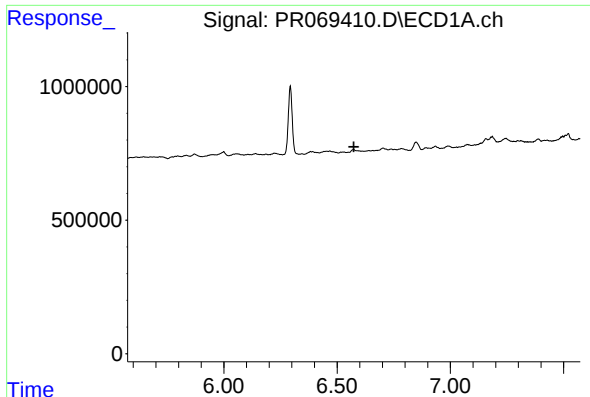
#30 AR-1254-5

R.T.: 7.185 min
Delta R.T.: 0.024 min
Response: 348741
Conc: 8.15 ng/ml



#30 AR-1254-5

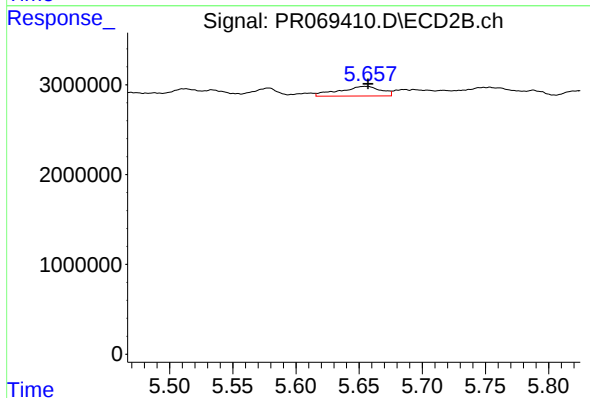
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 3773942
Conc: 10.81 ng/ml



#31 AR-1260-1

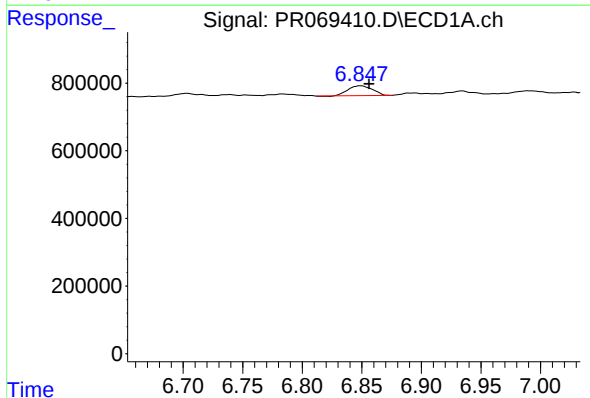
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



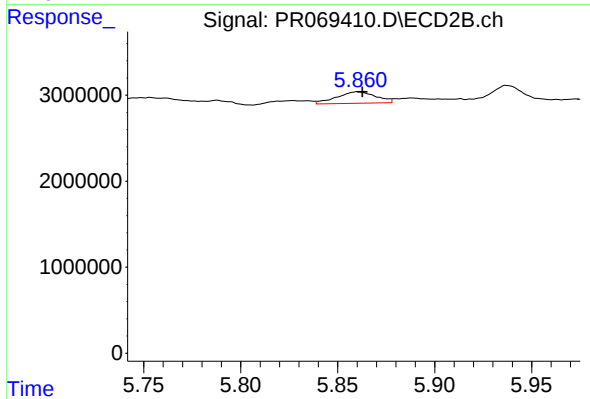
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 2487984
Conc: 9.82 ng/ml



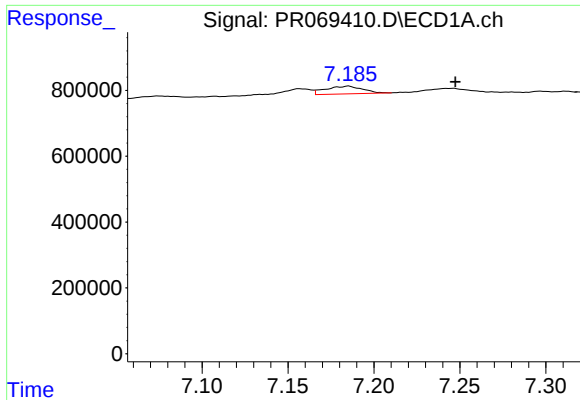
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 411951
Conc: 8.63 ng/ml



#32 AR-1260-2

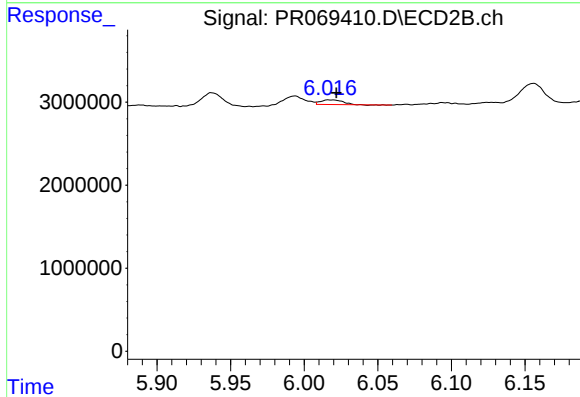
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 1891372
Conc: 6.38 ng/ml



#33 AR-1260-3

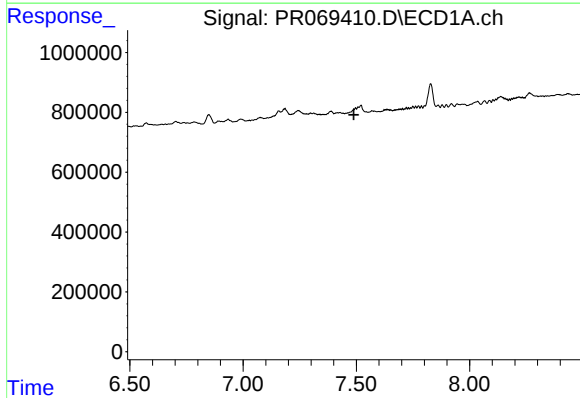
R.T.: 7.185 min
Delta R.T.: -0.062 min
Response: 348741
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



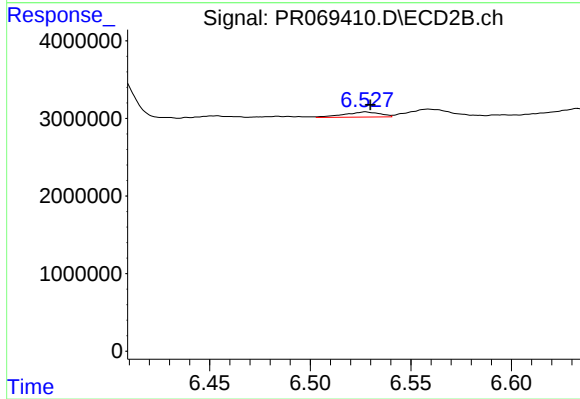
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 578060
Conc: 2.04 ng/ml



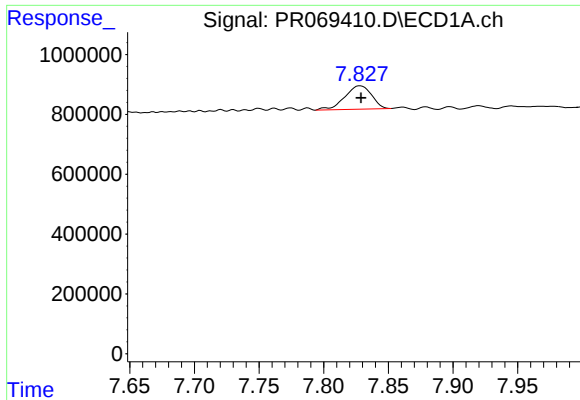
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

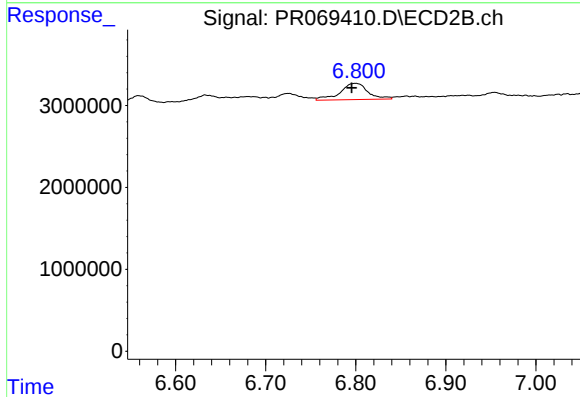
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 838175
Conc: 3.47 ng/ml



#35 AR-1260-5

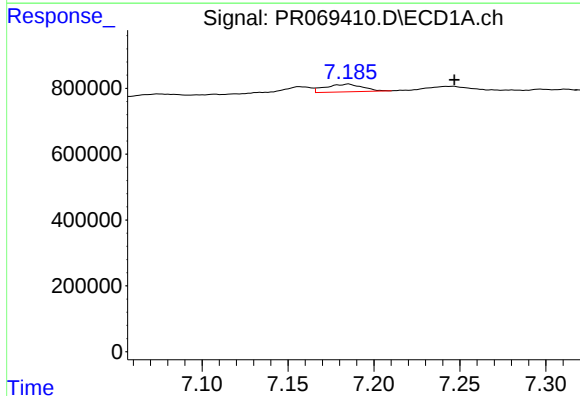
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1127661
Conc: 14.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



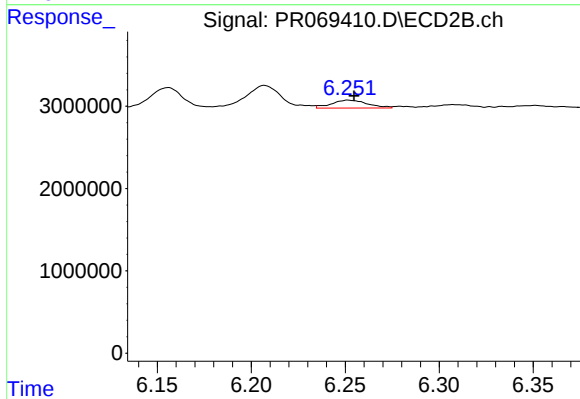
#35 AR-1260-5

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 4271850
Conc: 7.49 ng/ml



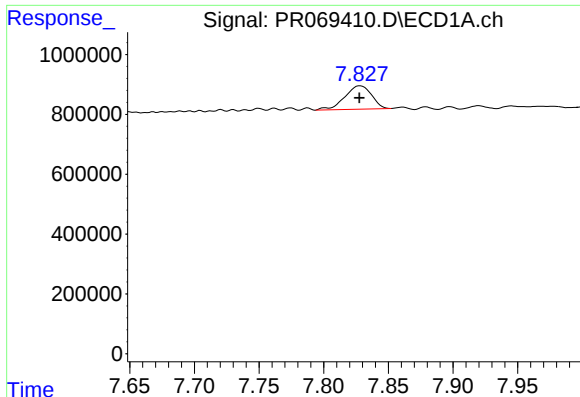
#36 AR-1262-1

R.T.: 7.185 min
Delta R.T.: -0.061 min
Response: 348741
Conc: 6.54 ng/ml



#36 AR-1262-1

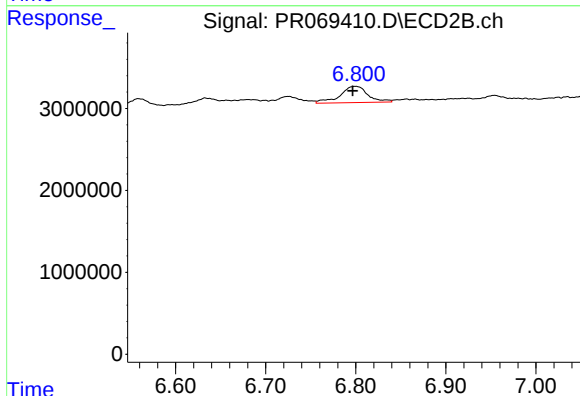
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 1281425
Conc: 3.59 ng/ml



#37 AR-1262-2

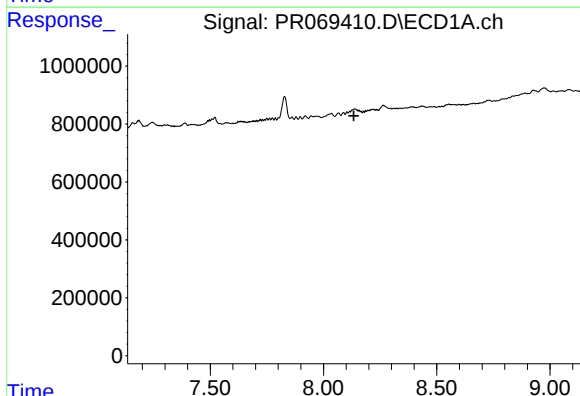
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 1127661
Conc: 12.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



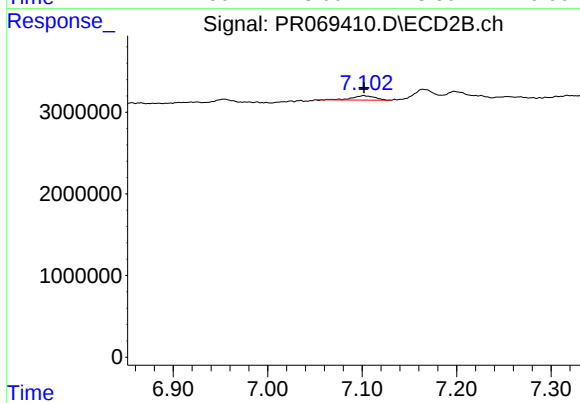
#37 AR-1262-2

R.T.: 6.800 min
Delta R.T.: 0.003 min
Response: 4271850
Conc: 6.73 ng/ml



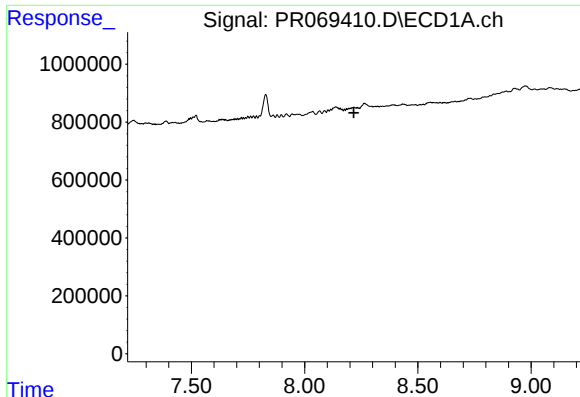
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

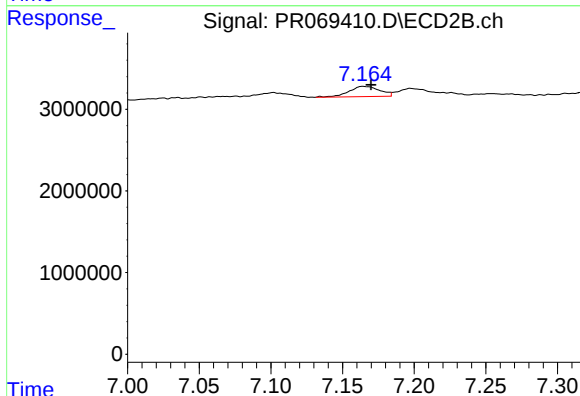
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 913890
Conc: 3.66 ng/ml



#39 AR-1262-4

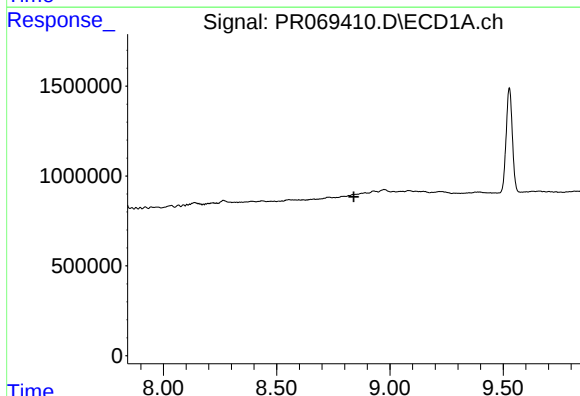
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



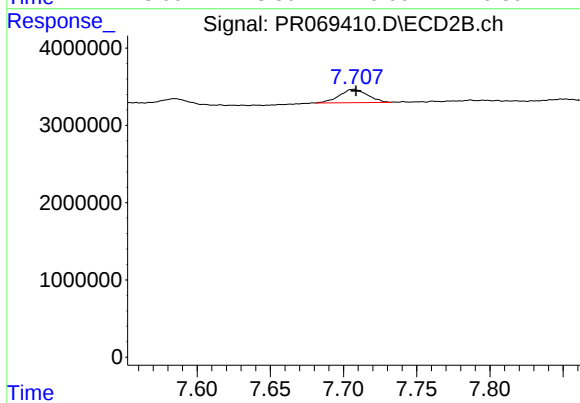
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1874209
Conc: 3.95 ng/ml



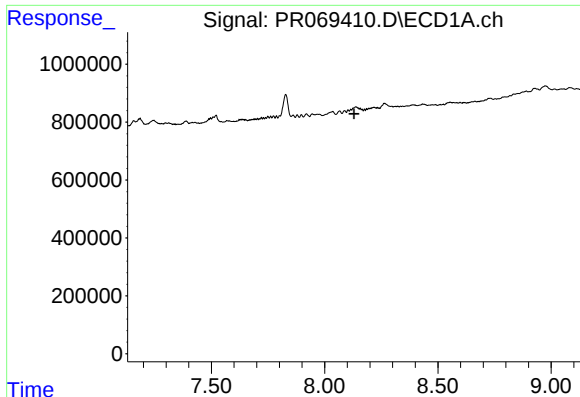
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

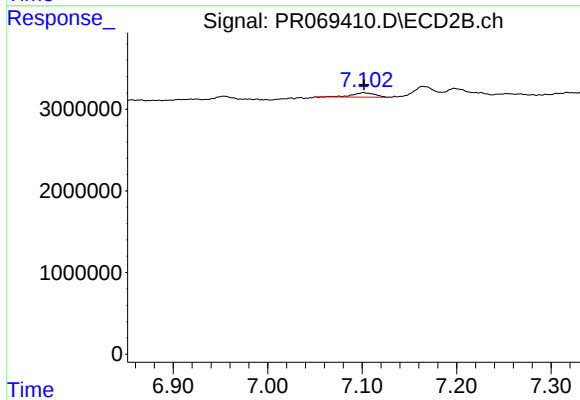
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 2301874
Conc: 10.56 ng/ml



#41 AR-1268-1

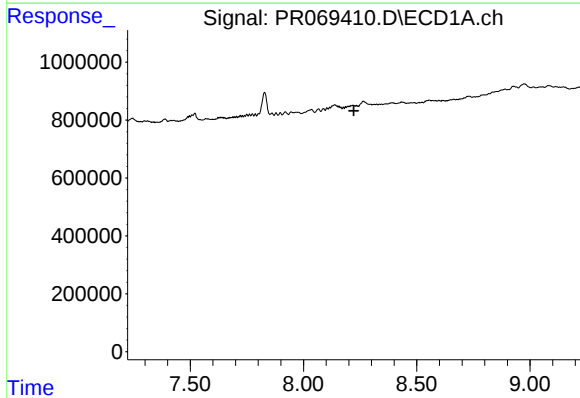
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



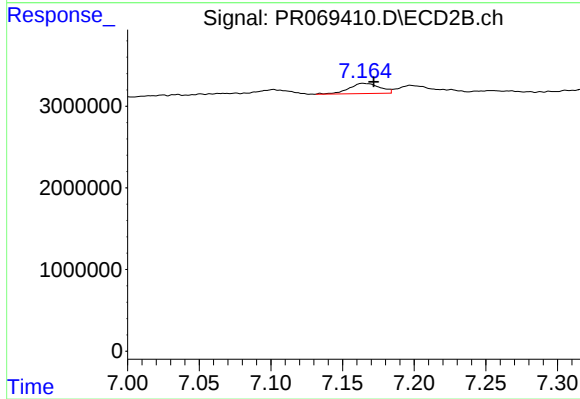
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 913890
Conc: 1.24 ng/ml



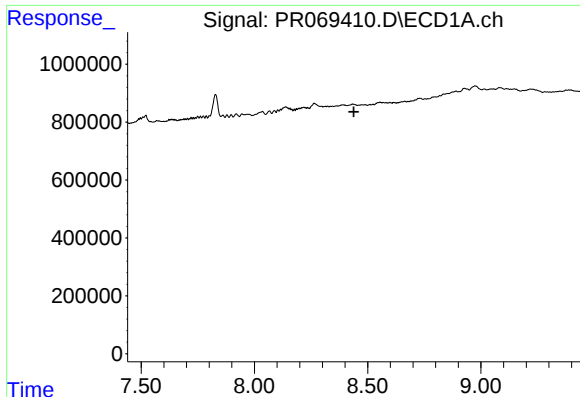
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

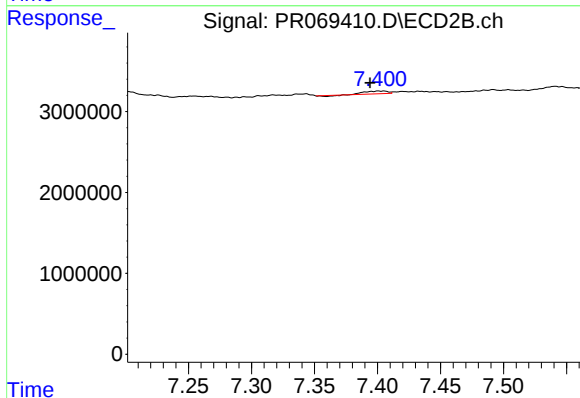
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 1874209
Conc: 2.74 ng/ml



#43 AR-1268-3

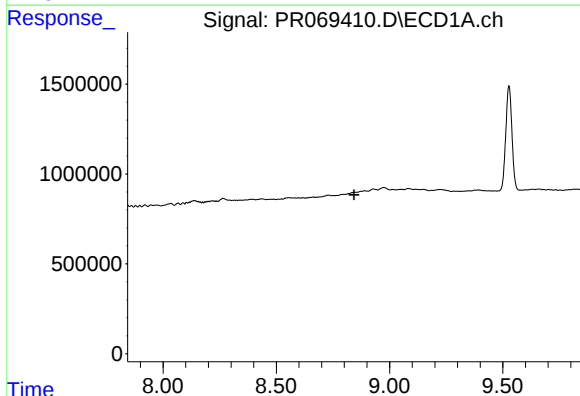
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



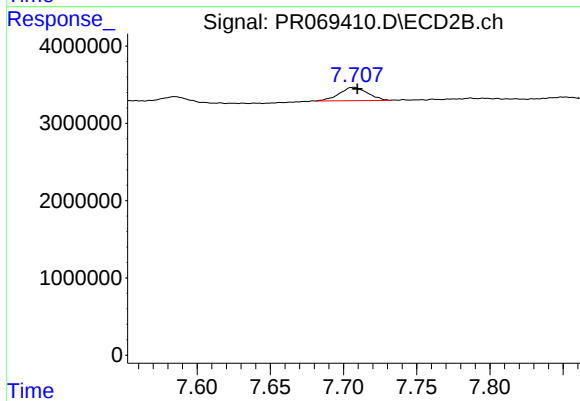
#43 AR-1268-3

R.T.: 7.401 min
Delta R.T.: 0.007 min
Response: 350619
Conc: 0.61 ng/ml



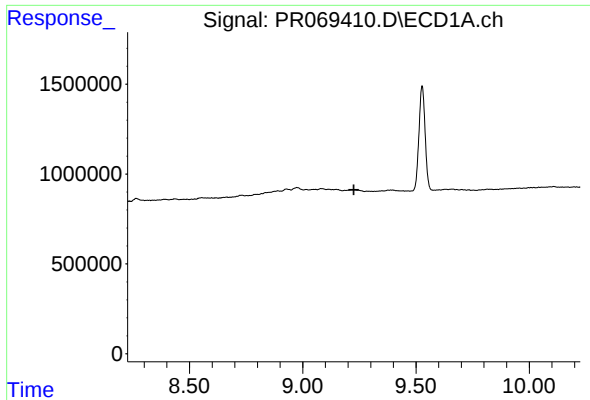
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

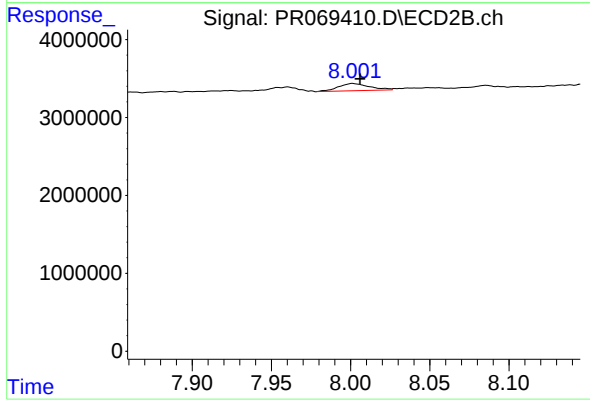
R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 2301874
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 1285187
Conc: 0.70 ng/ml