

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 23:20
 Operator : YP\AJ
 Sample : 04166-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:41:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.951	36832871	50836936	15.983	16.771
2)	SA Decachlor...	9.611	8.227	30850132	63197779	19.307	16.968
Target Compounds							
3)	L1 AR-1016-1	4.931	4.074	1557130	479689	20.556	4.644 #
4)	L1 AR-1016-2	4.931	4.092	1557130	764617	14.073	5.208 #
5)	L1 AR-1016-3	4.963	4.271	34737	637582	0.500	7.971 #
6)	L1 AR-1016-4	0.000	4.323	0	441822	N.D.	6.822 #
7)	L1 AR-1016-5	0.000	4.536	0	457047	N.D.	5.410 #
8)	L2 AR-1221-1	3.889	3.166	933498	93212	33.352	2.438 #
9)	L2 AR-1221-2	3.995	3.255	909340	947420	46.530	34.227 #
10)	L2 AR-1221-3	4.069	3.340	620604	874938	9.316	9.667
11)	L3 AR-1232-1	4.069	3.340	620604	874938	11.249	11.533
12)	L3 AR-1232-2	4.646	4.092	441440	764617	16.717	11.206 #
13)	L3 AR-1232-3	4.931	4.271	1557130	637582	30.666	17.602 #
14)	L3 AR-1232-4	0.000	4.372	0	107984	N.D.	3.244 #
15)	L3 AR-1232-5	0.000	4.536	0	457047	N.D.	12.303 #
16)	L4 AR-1242-1	4.931	4.074	1557130	479689	22.270	4.950 #
17)	L4 AR-1242-2	4.931	4.092	1557130	764617	15.609	5.615 #
18)	L4 AR-1242-3	4.963	4.271	34737	637582	0.555	8.608 #
19)	L4 AR-1242-4	0.000	4.372	0	107984	N.D.	1.464 #
20)	L4 AR-1242-5	5.888	4.913	668891	931174	13.137	9.929
21)	L5 AR-1248-1	4.931	4.074	1557130	479689	30.615	6.686 #
22)	L5 AR-1248-2	0.000	4.323	0	441822	N.D.	4.294 #
23)	L5 AR-1248-3	0.000	4.372	0	107984	N.D.	1.025 #
24)	L5 AR-1248-4	5.823	4.536	849508	457047	9.830	3.612 #
25)	L5 AR-1248-5	5.888	4.938	668891	1408611	7.965	11.126 #
26)	L6 AR-1254-1	5.823	4.913	849508	931174	9.426	4.975 #
27)	L6 AR-1254-2	0.000	5.071	0	910594	N.D.	5.490 #
28)	L6 AR-1254-3	6.446	5.495	638181	1023648	4.547	3.770
29)	L6 AR-1254-4	0.000	5.745	0	789839	N.D.	4.544 #
30)	L6 AR-1254-5	0.000	6.191	0	810176	N.D.	3.172 #
31)	L7 AR-1260-1	0.000	5.637	0	846973	N.D.	4.550 #
32)	L7 AR-1260-2	0.000	5.841	0	539653	N.D.	2.396 #
33)	L7 AR-1260-3	0.000	6.004	0	632081	N.D.	2.846 #
34)	L7 AR-1260-4	0.000	6.544	0	804766	N.D.	4.314 #
35)	L7 AR-1260-5	0.000	6.776	0	594457	N.D.	1.359 #
36)	L8 AR-1262-1	0.000	6.240	0	57345	N.D.	0.218 #
37)	L8 AR-1262-2	0.000	6.776	0	594457	N.D.	1.221 #
38)	L8 AR-1262-3	0.000	7.045	0	854191	N.D.	4.329 #
39)	L8 AR-1262-4	0.000	7.154	0	73008	N.D.	0.196 #
40)	L8 AR-1262-5	0.000	7.683	0	24816	N.D.	0.138 #
41)	L9 AR-1268-1	0.000	7.045	0	854191	N.D.	1.467 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062888.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 23:20
Operator : YP\AJ
Sample : 04166-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

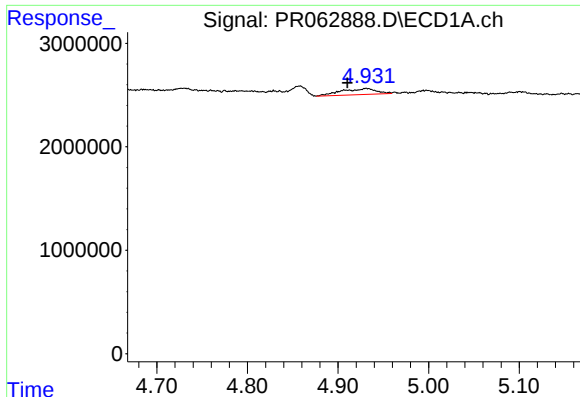
Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:41:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 2023
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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
42)	L9 AR-1268-2	0.000	7.154	0	73008	N.D.	0.136 #
43)	L9 AR-1268-3	0.000	7.369	0	249106	N.D.	0.527 #
44)	L9 AR-1268-4	0.000	7.683	0	24816	N.D.	0.122 #
45)	L9 AR-1268-5	0.000	7.984	0	572732	N.D.	0.390 #

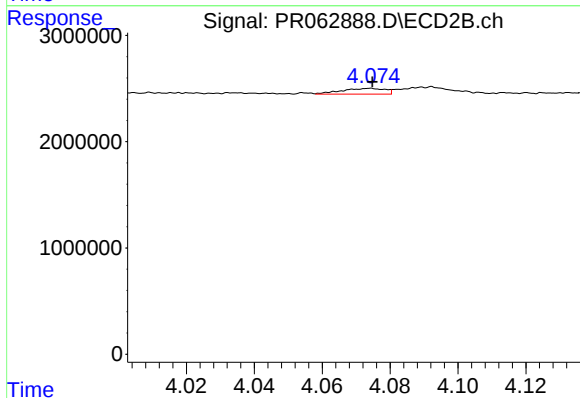
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

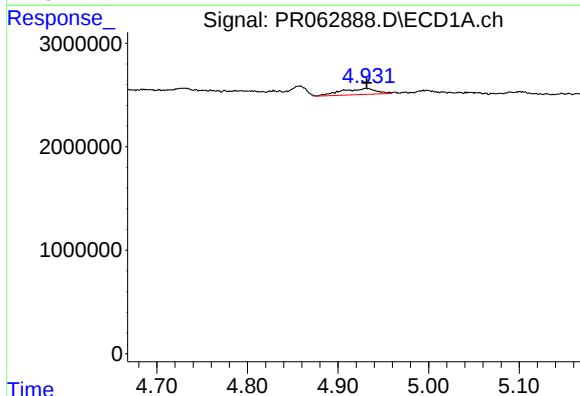
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1557130
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



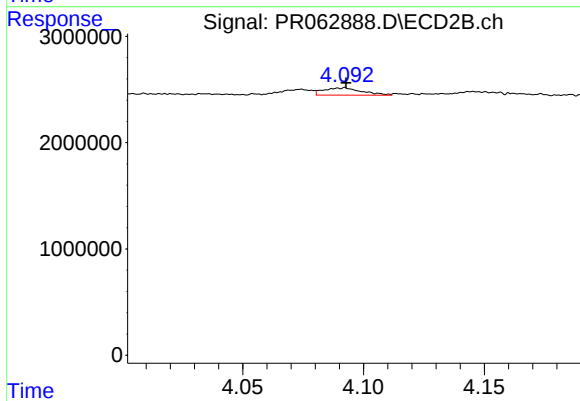
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 479689
Conc: 4.64 ng/ml



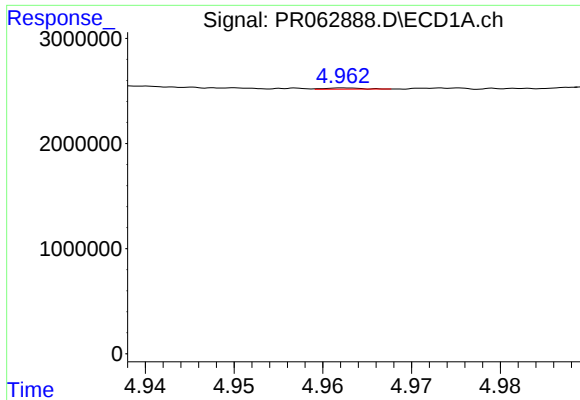
#4 AR-1016-2

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1557130
Conc: 14.07 ng/ml



#4 AR-1016-2

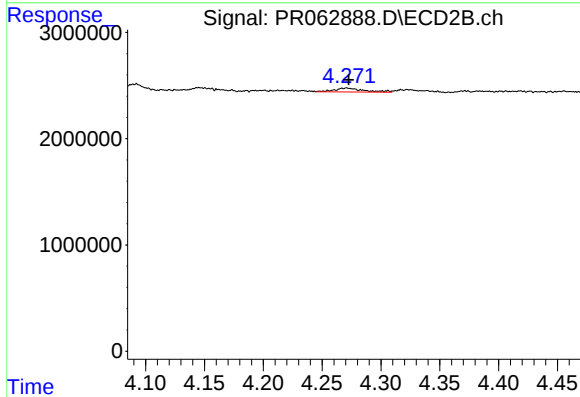
R.T.: 4.092 min
Delta R.T.: -0.001 min
Response: 764617
Conc: 5.21 ng/ml



#5 AR-1016-3

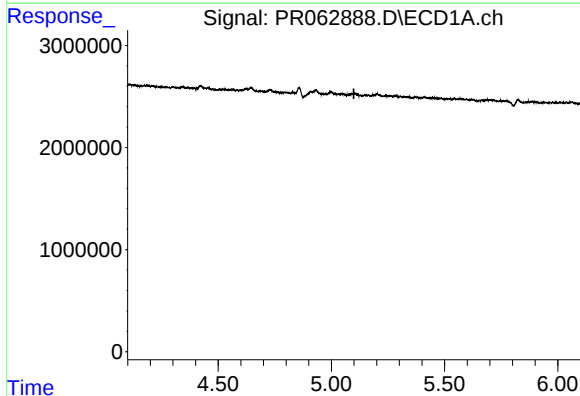
R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 34737
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



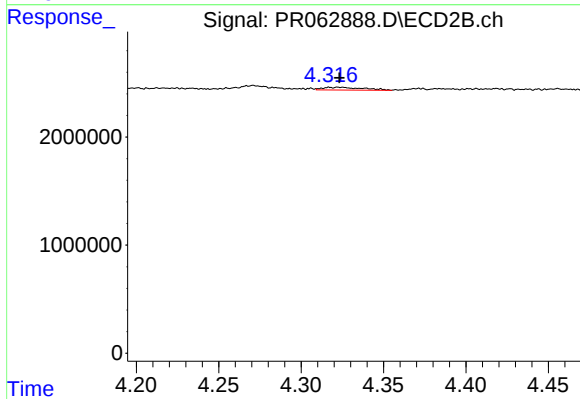
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 637582
Conc: 7.97 ng/ml



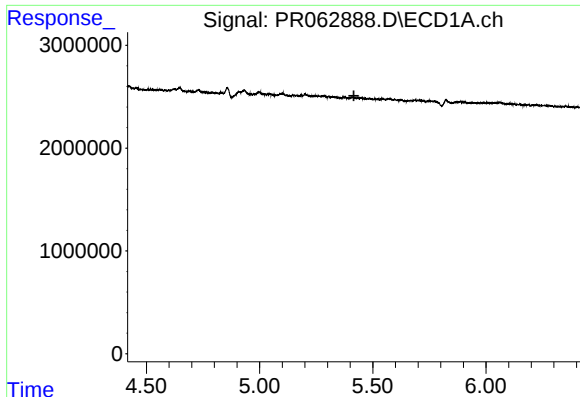
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

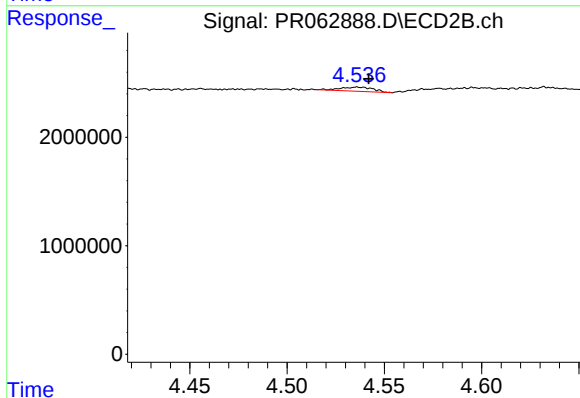
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 441822
Conc: 6.82 ng/ml



#7 AR-1016-5

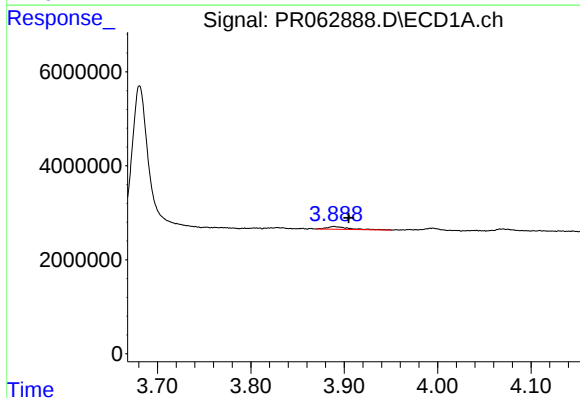
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



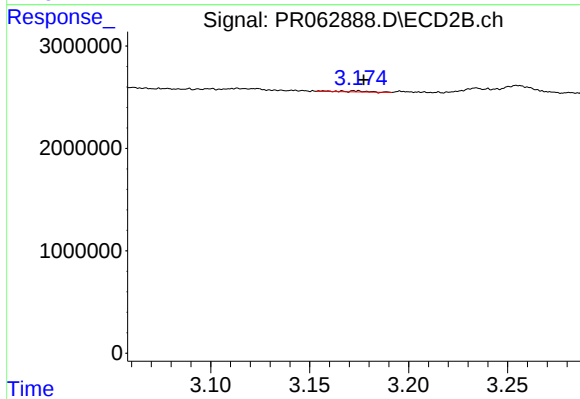
#7 AR-1016-5

R.T.: 4.536 min
Delta R.T.: -0.006 min
Response: 457047
Conc: 5.41 ng/ml



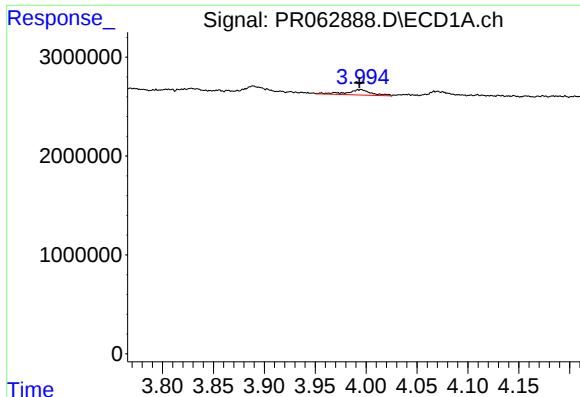
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.016 min
Response: 933498
Conc: 33.35 ng/ml



#8 AR-1221-1

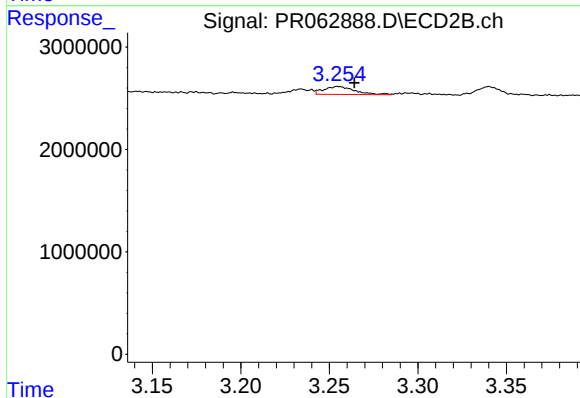
R.T.: 3.166 min
Delta R.T.: -0.011 min
Response: 93212
Conc: 2.44 ng/ml



#9 AR-1221-2

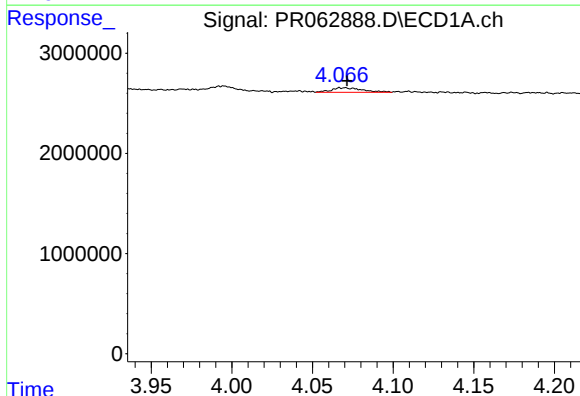
R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 909340
Conc: 46.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



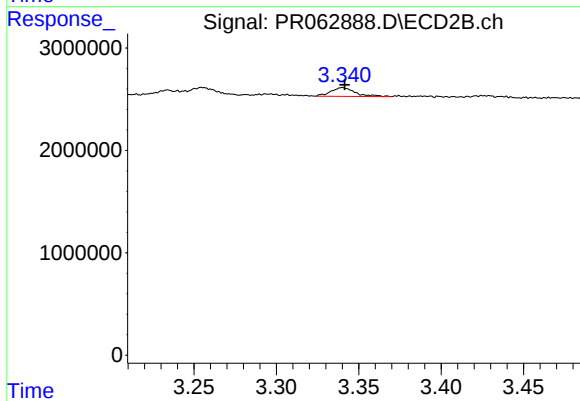
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 947420
Conc: 34.23 ng/ml



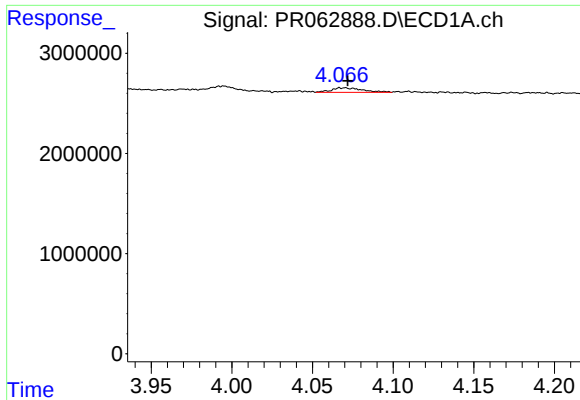
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 620604
Conc: 9.32 ng/ml



#10 AR-1221-3

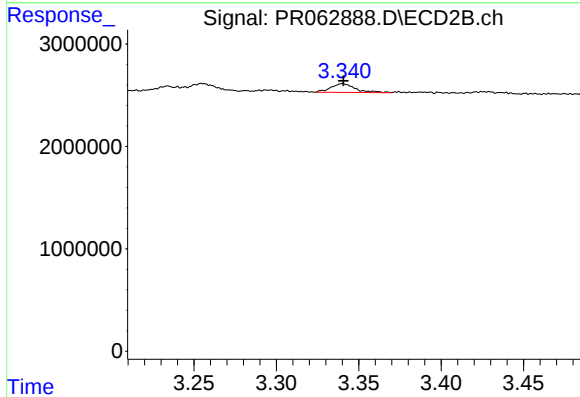
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 874938
Conc: 9.67 ng/ml



#11 AR-1232-1

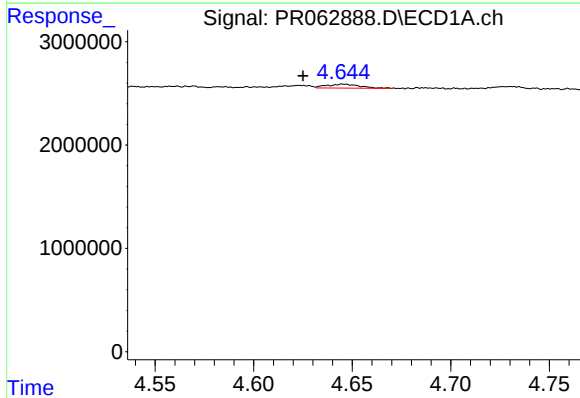
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 620604
Conc: 11.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



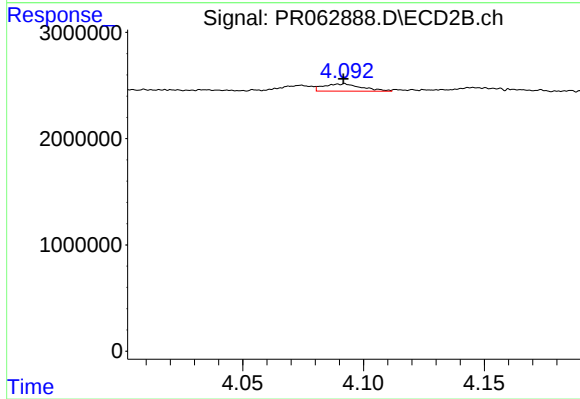
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 874938
Conc: 11.53 ng/ml



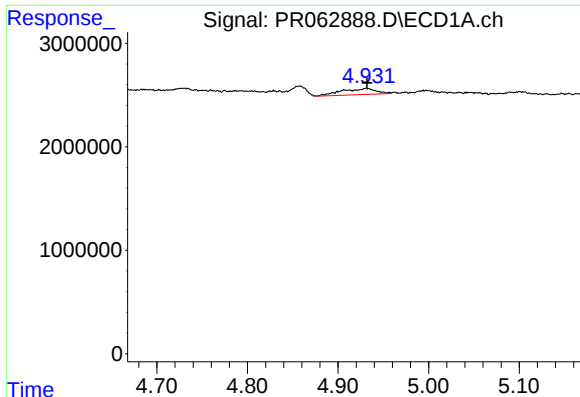
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.021 min
Response: 441440
Conc: 16.72 ng/ml



#12 AR-1232-2

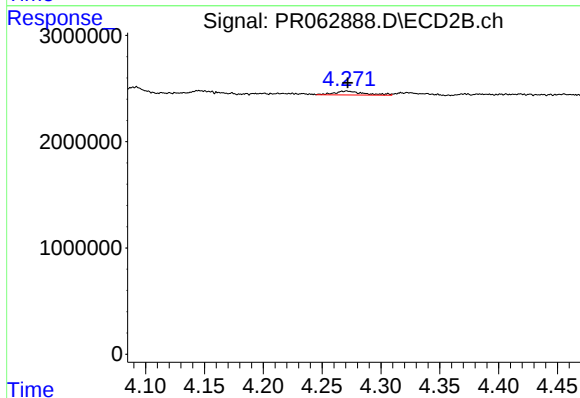
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 764617
Conc: 11.21 ng/ml



#13 AR-1232-3

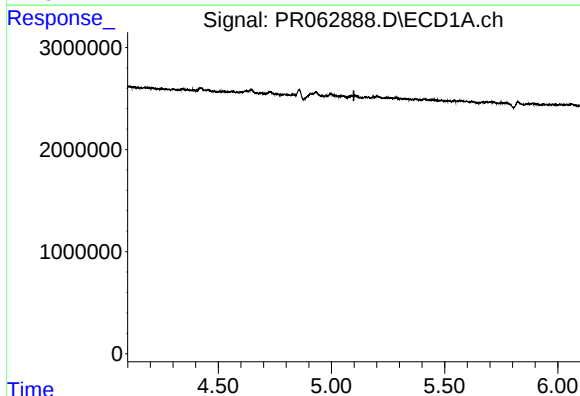
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1557130
Conc: 30.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



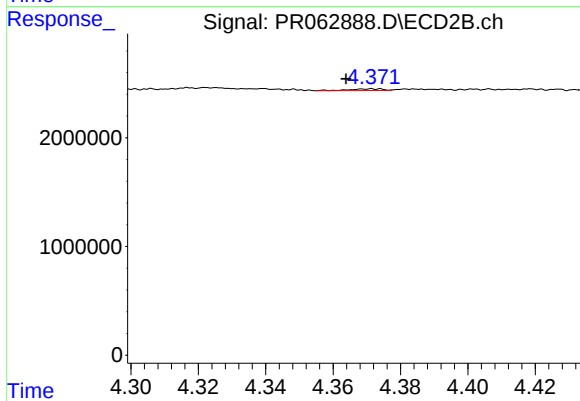
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 637582
Conc: 17.60 ng/ml



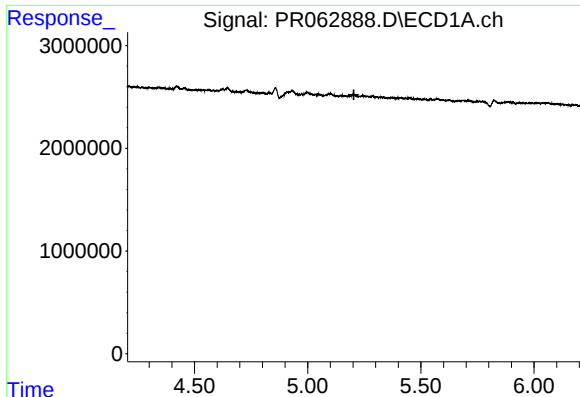
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

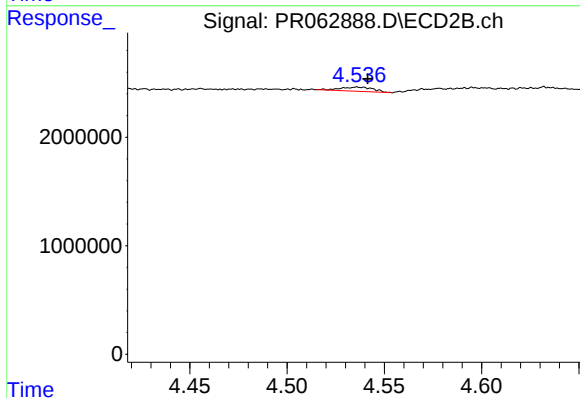
R.T.: 4.372 min
Delta R.T.: 0.008 min
Response: 107984
Conc: 3.24 ng/ml



#15 AR-1232-5

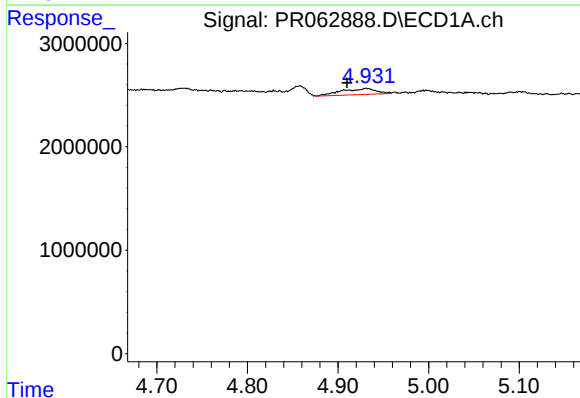
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



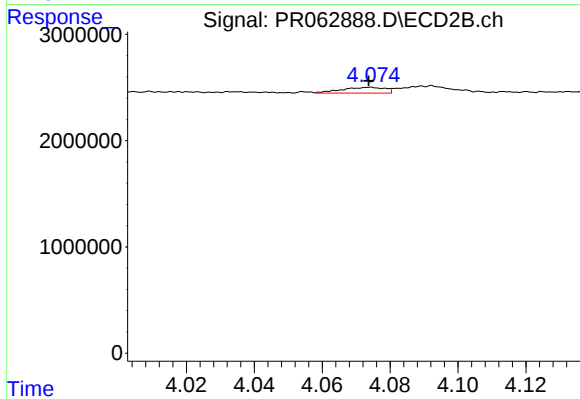
#15 AR-1232-5

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 457047
Conc: 12.30 ng/ml



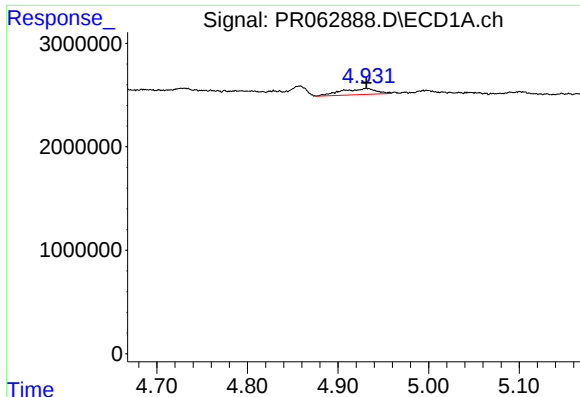
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1557130
Conc: 22.27 ng/ml



#16 AR-1242-1

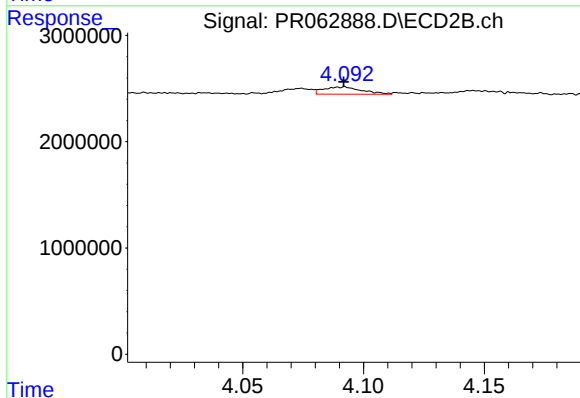
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 479689
Conc: 4.95 ng/ml



#17 AR-1242-2

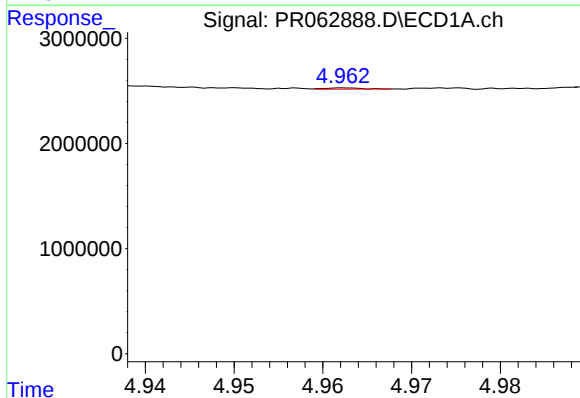
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1557130
Conc: 15.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



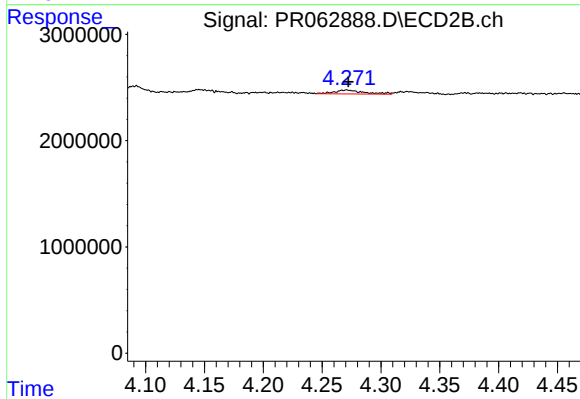
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 764617
Conc: 5.61 ng/ml



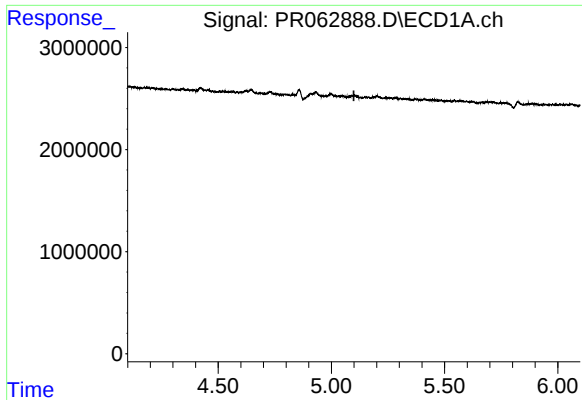
#18 AR-1242-3

R.T.: 4.963 min
Delta R.T.: -0.034 min
Response: 34737
Conc: 0.56 ng/ml



#18 AR-1242-3

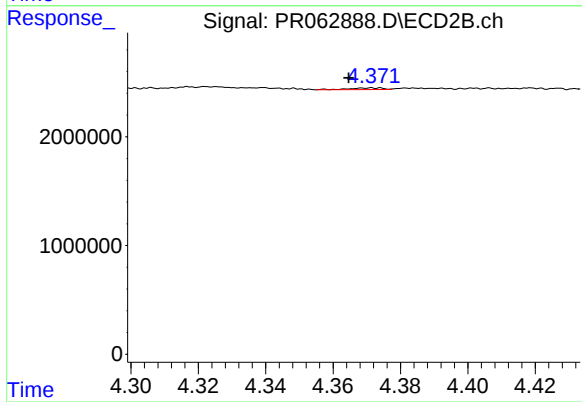
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 637582
Conc: 8.61 ng/ml



#19 AR-1242-4

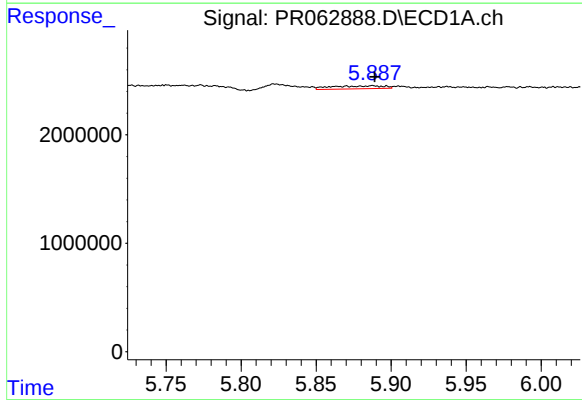
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



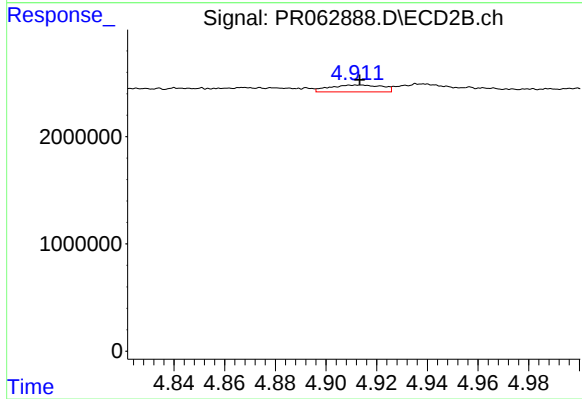
#19 AR-1242-4

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 107984
Conc: 1.46 ng/ml



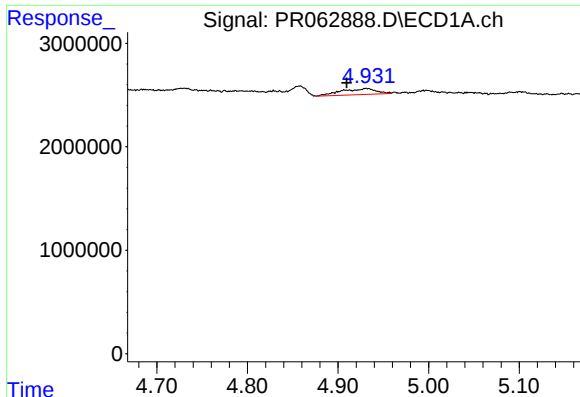
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 668891
Conc: 13.14 ng/ml



#20 AR-1242-5

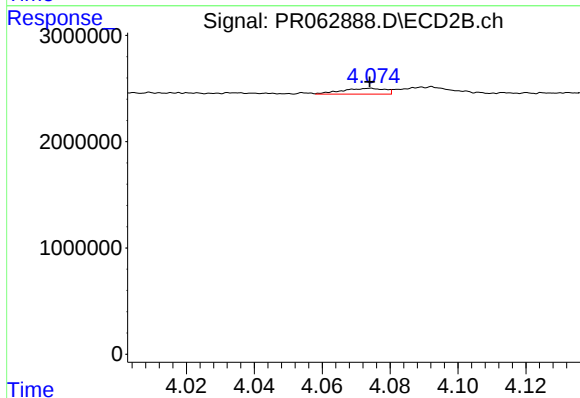
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 931174
Conc: 9.93 ng/ml



#21 AR-1248-1

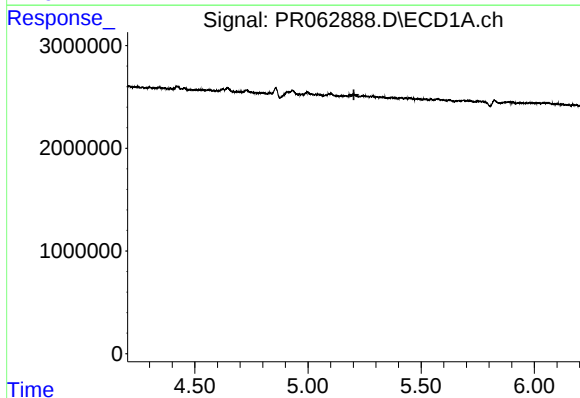
R.T.: 4.931 min
Delta R.T.: 0.021 min
Response: 1557130
Conc: 30.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



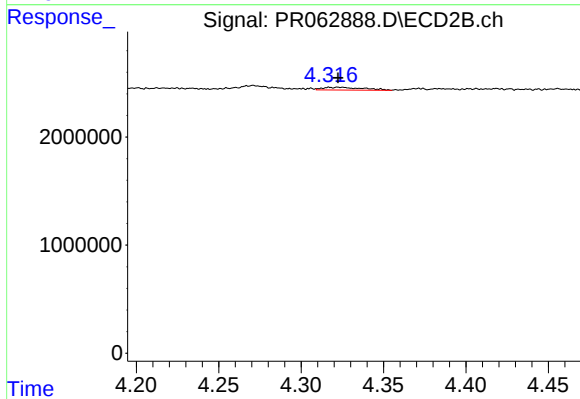
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 479689
Conc: 6.69 ng/ml



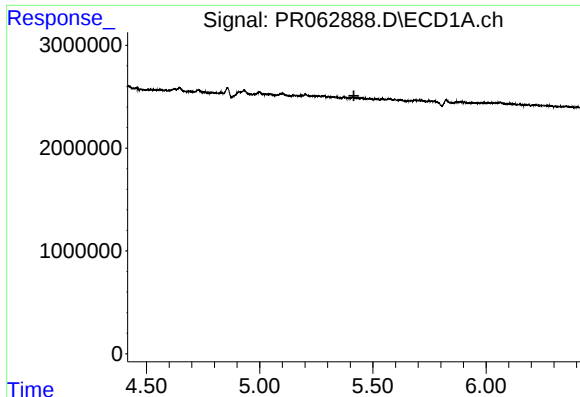
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

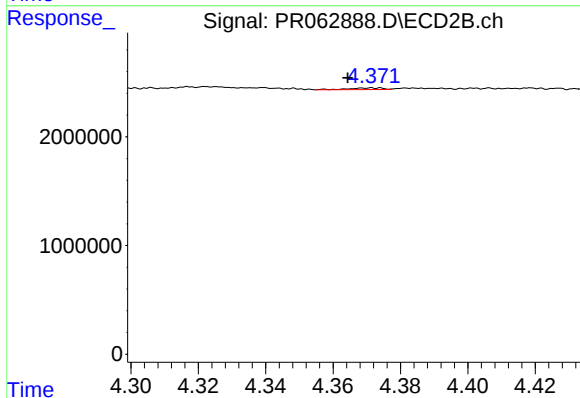
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 441822
Conc: 4.29 ng/ml



#23 AR-1248-3

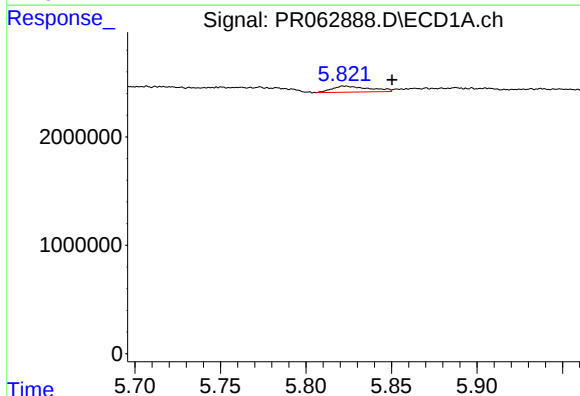
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



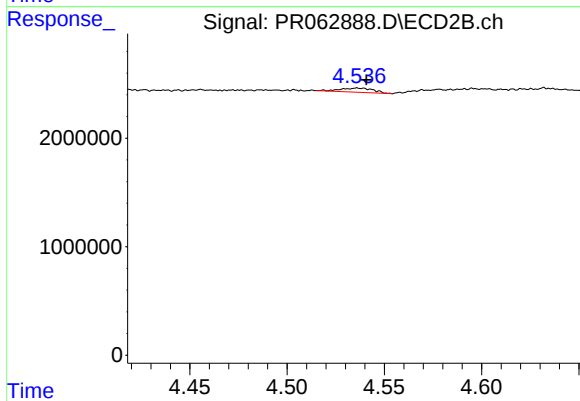
#23 AR-1248-3

R.T.: 4.372 min
Delta R.T.: 0.007 min
Response: 107984
Conc: 1.02 ng/ml



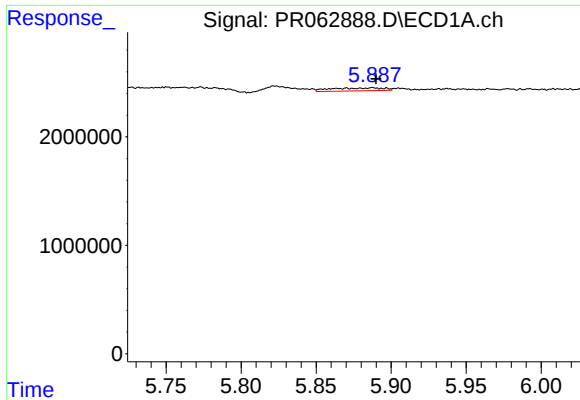
#24 AR-1248-4

R.T.: 5.823 min
Delta R.T.: -0.028 min
Response: 849508
Conc: 9.83 ng/ml



#24 AR-1248-4

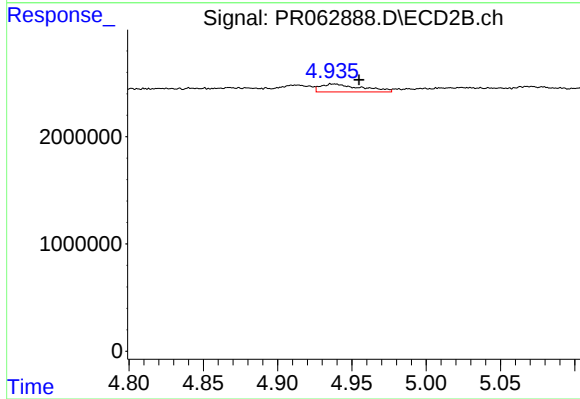
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 457047
Conc: 3.61 ng/ml



#25 AR-1248-5

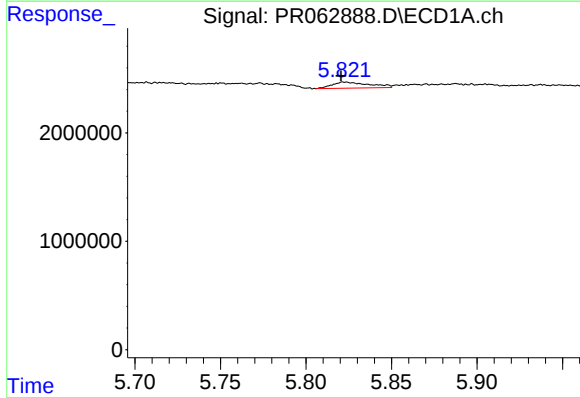
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 668891
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



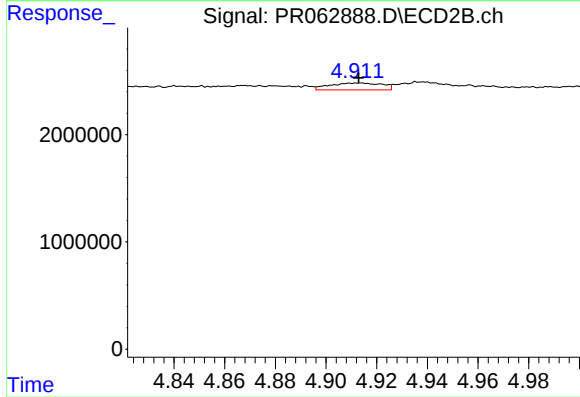
#25 AR-1248-5

R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 1408611
Conc: 11.13 ng/ml



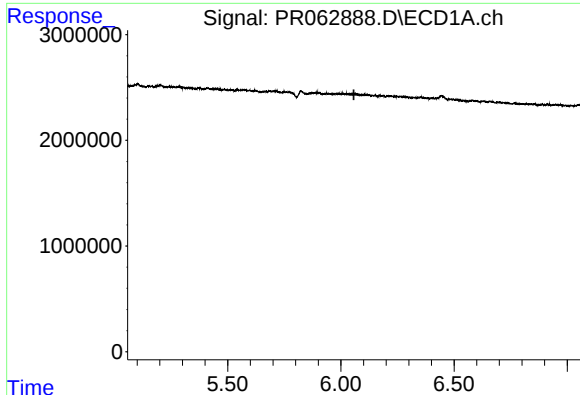
#26 AR-1254-1

R.T.: 5.823 min
Delta R.T.: 0.002 min
Response: 849508
Conc: 9.43 ng/ml



#26 AR-1254-1

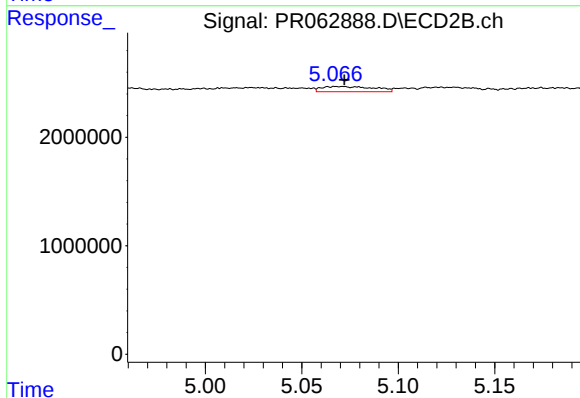
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 931174
Conc: 4.97 ng/ml



#27 AR-1254-2

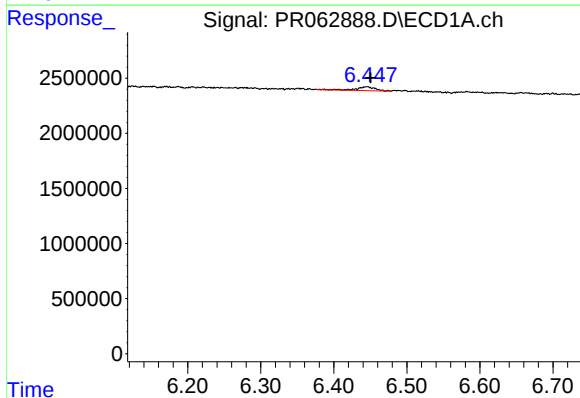
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



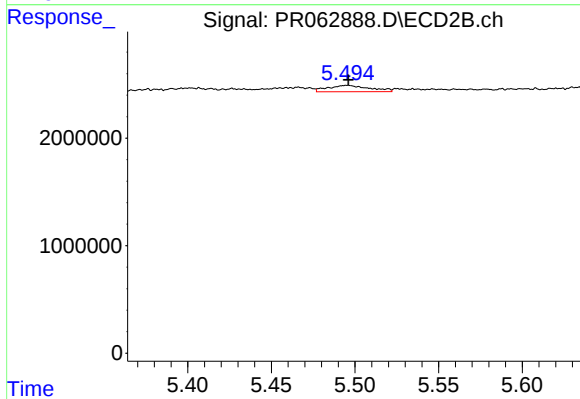
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 910594
Conc: 5.49 ng/ml



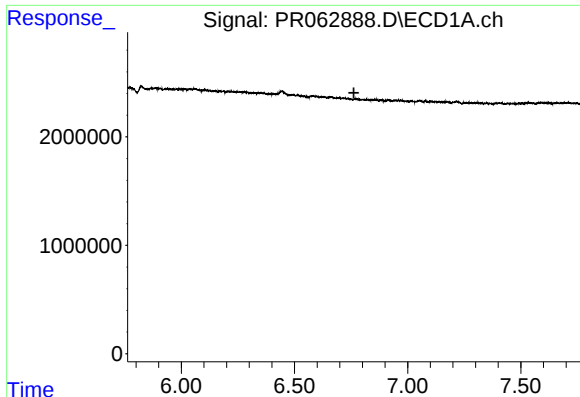
#28 AR-1254-3

R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 638181
Conc: 4.55 ng/ml



#28 AR-1254-3

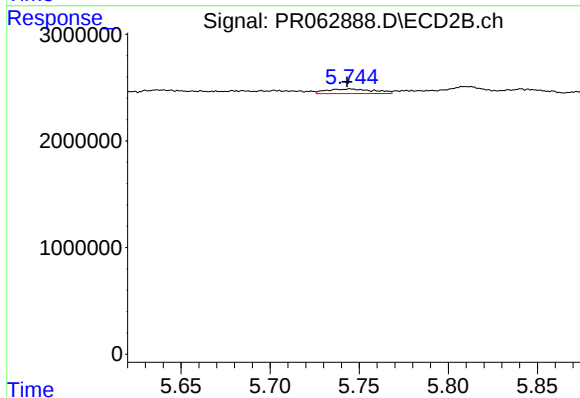
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 1023648
Conc: 3.77 ng/ml



#29 AR-1254-4

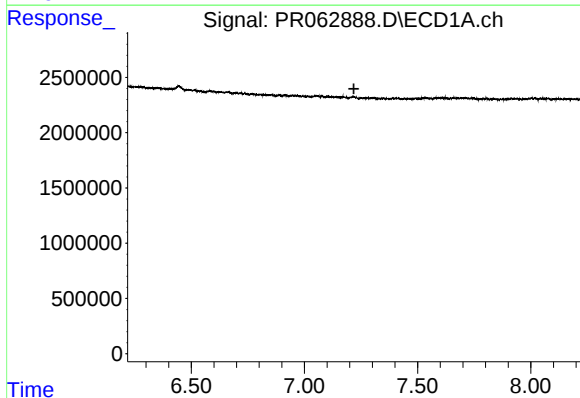
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



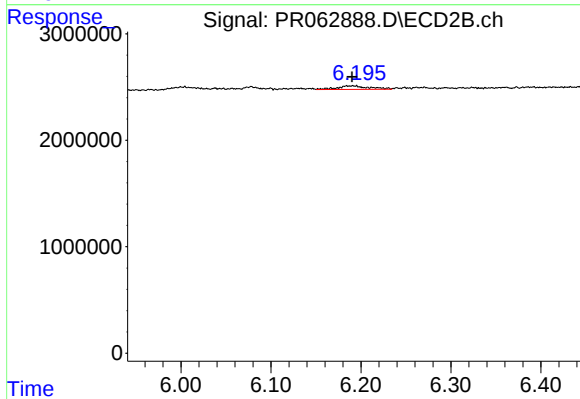
#29 AR-1254-4

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 789839
Conc: 4.54 ng/ml



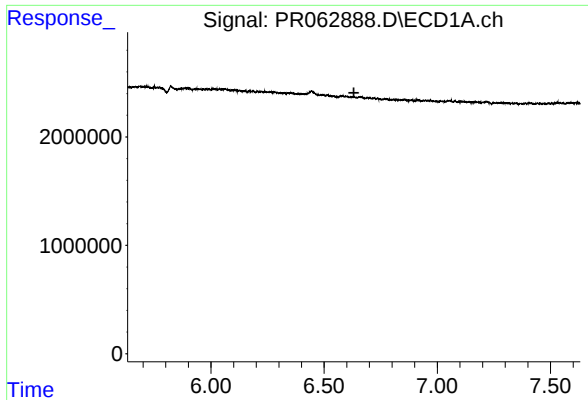
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

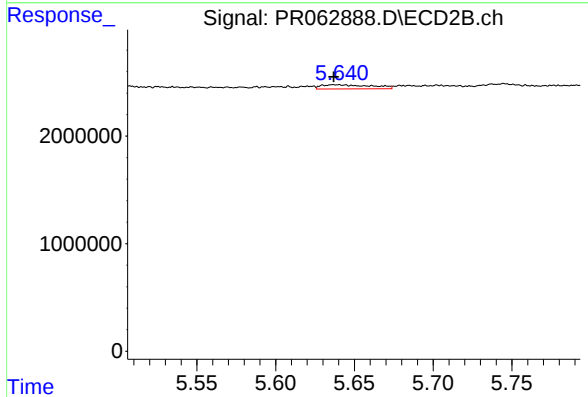
R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 810176
Conc: 3.17 ng/ml



#31 AR-1260-1

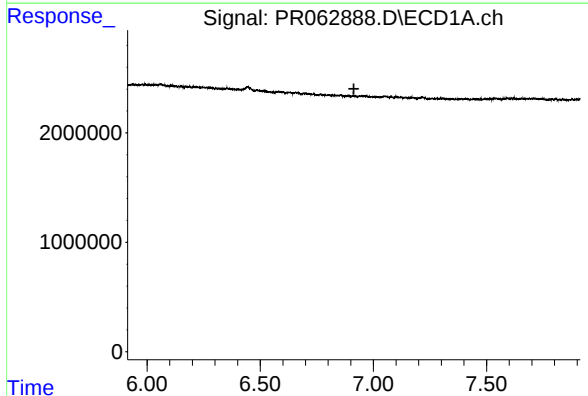
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



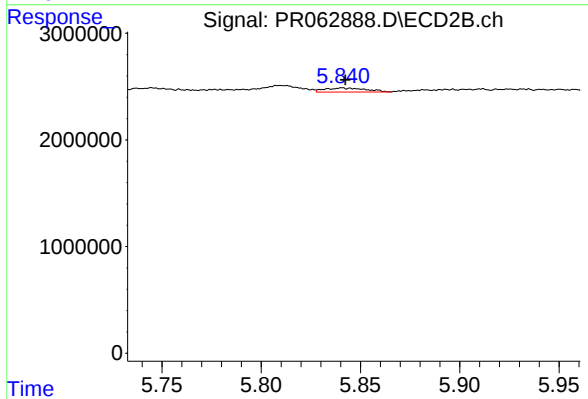
#31 AR-1260-1

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 846973
Conc: 4.55 ng/ml



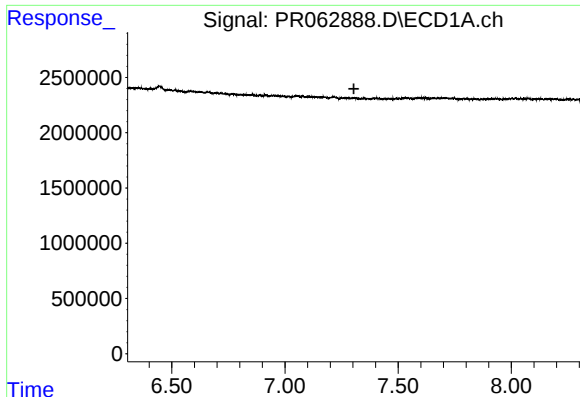
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

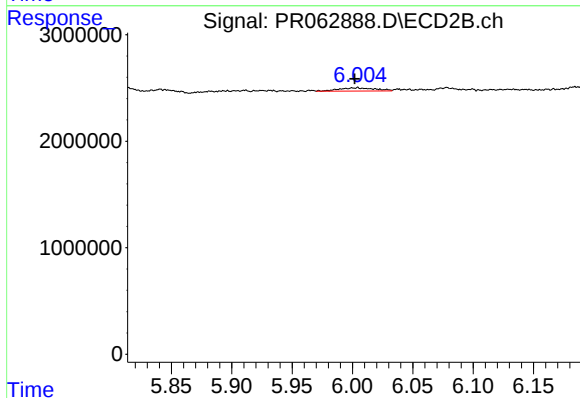
R.T.: 5.841 min
Delta R.T.: -0.002 min
Response: 539653
Conc: 2.40 ng/ml



#33 AR-1260-3

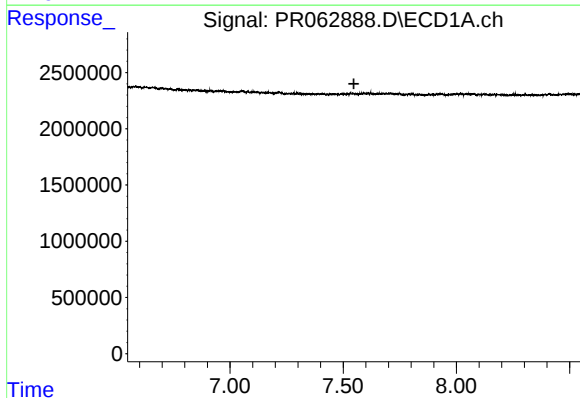
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



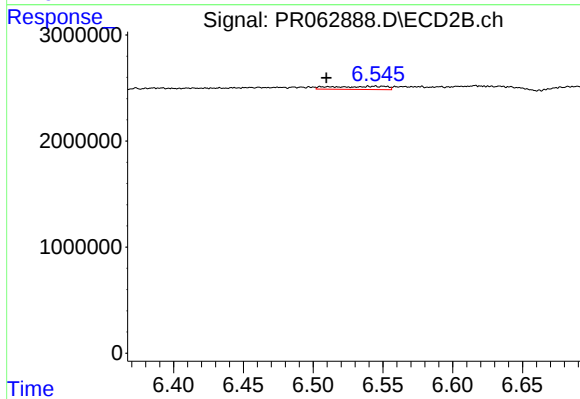
#33 AR-1260-3

R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 632081
Conc: 2.85 ng/ml



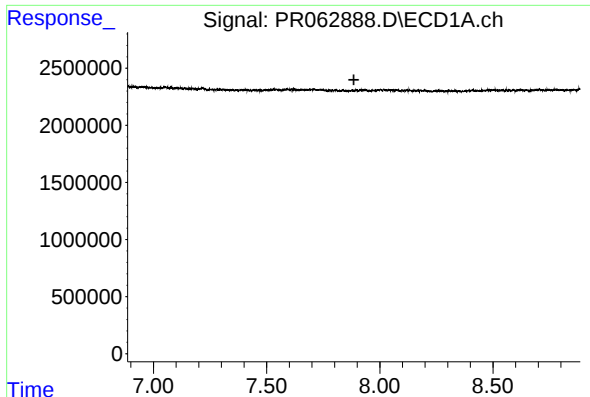
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

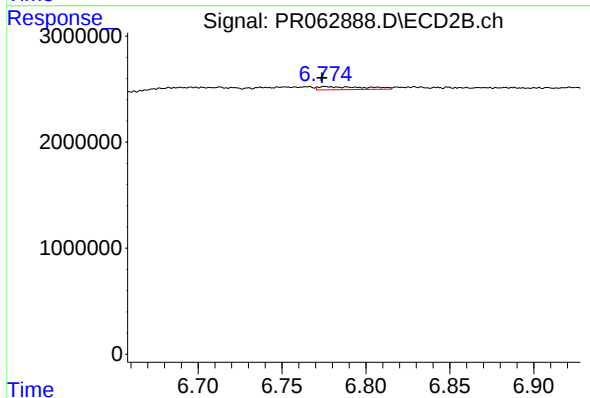
R.T.: 6.544 min
Delta R.T.: 0.035 min
Response: 804766
Conc: 4.31 ng/ml



#35 AR-1260-5

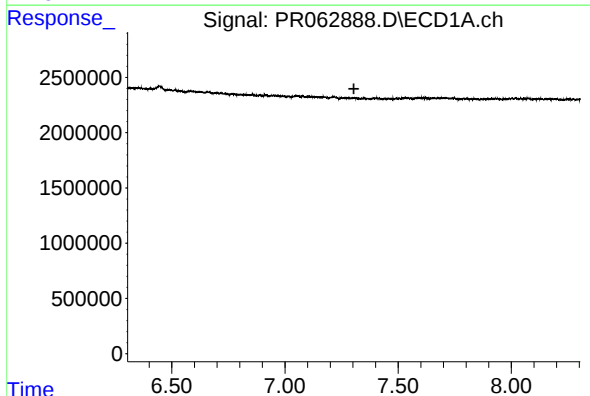
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



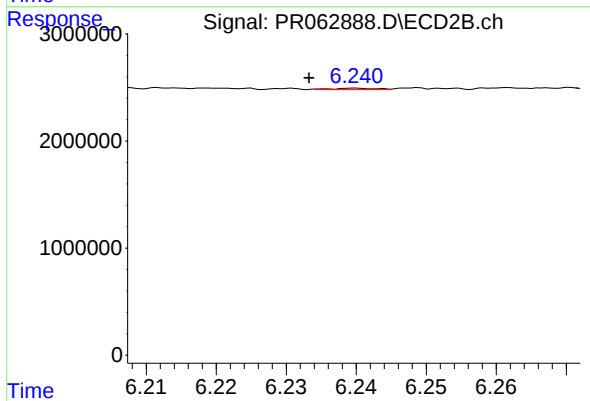
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 594457
Conc: 1.36 ng/ml



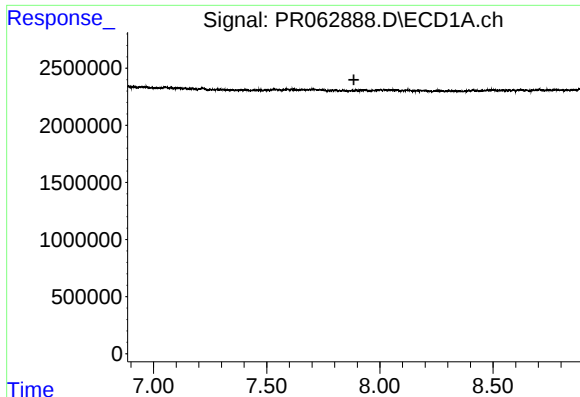
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

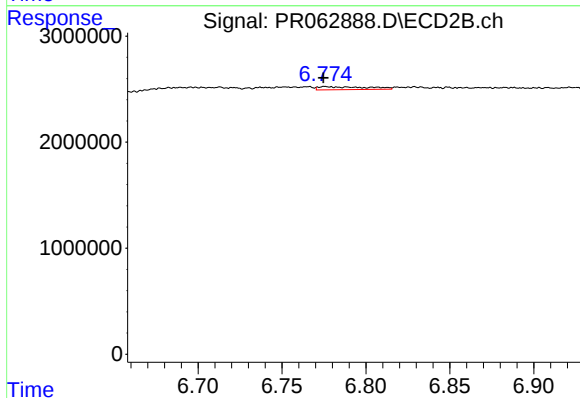
R.T.: 6.240 min
Delta R.T.: 0.007 min
Response: 57345
Conc: 0.22 ng/ml



#37 AR-1262-2

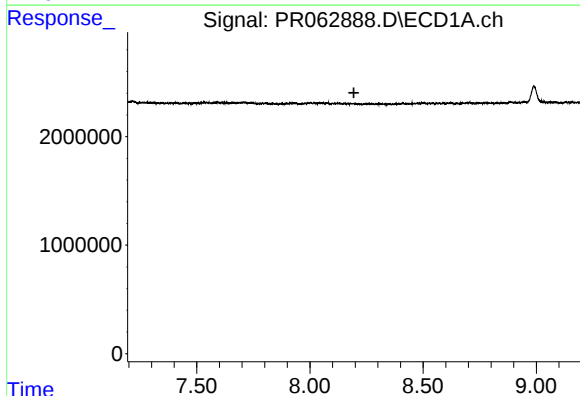
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



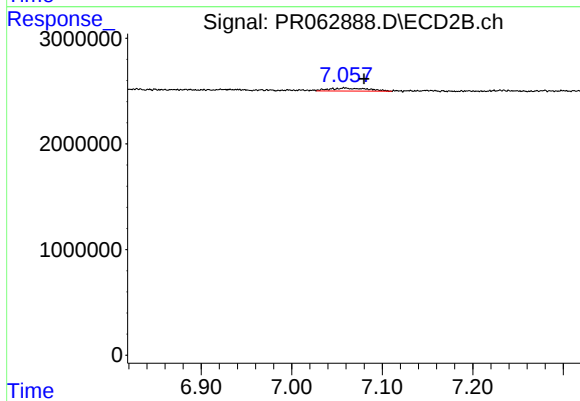
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 594457
Conc: 1.22 ng/ml



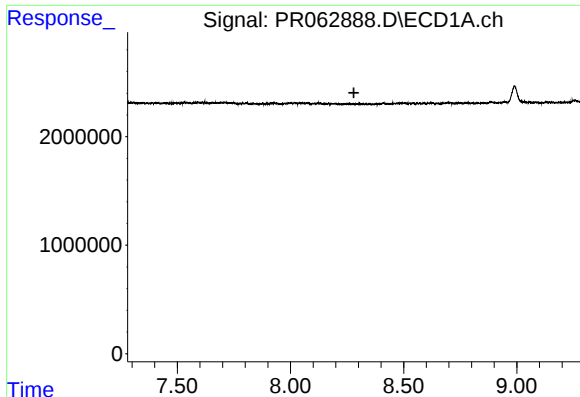
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

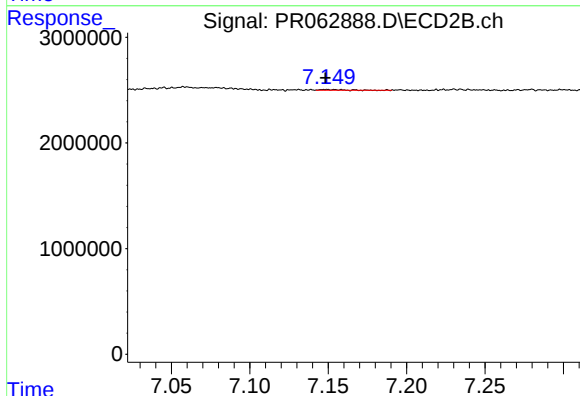
R.T.: 7.045 min
Delta R.T.: -0.035 min
Response: 854191
Conc: 4.33 ng/ml



#39 AR-1262-4

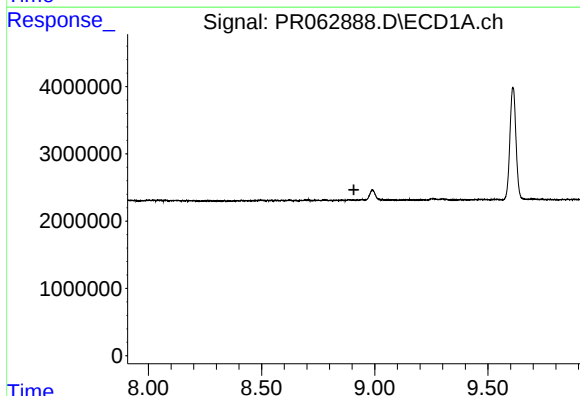
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



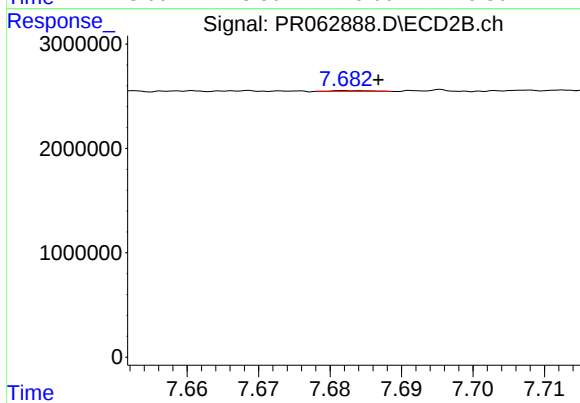
#39 AR-1262-4

R.T.: 7.154 min
Delta R.T.: 0.006 min
Response: 73008
Conc: 0.20 ng/ml



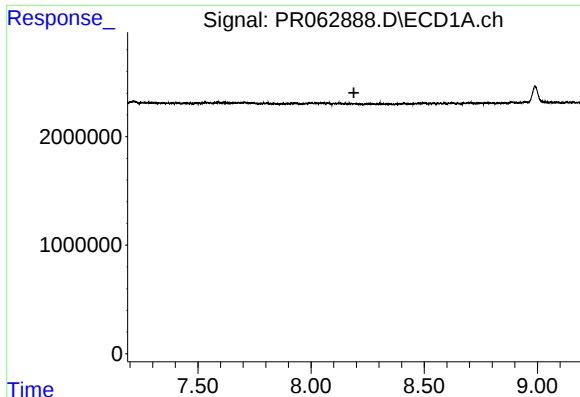
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

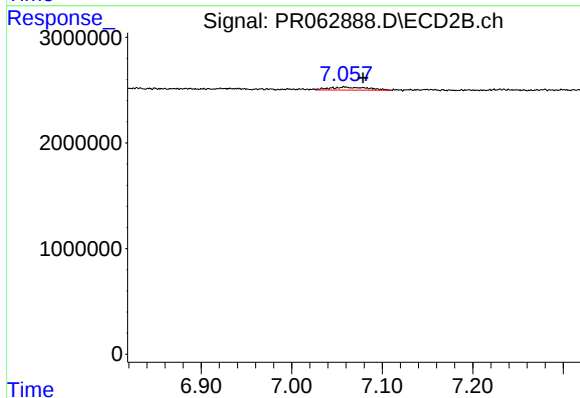
R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 24816
Conc: 0.14 ng/ml



#41 AR-1268-1

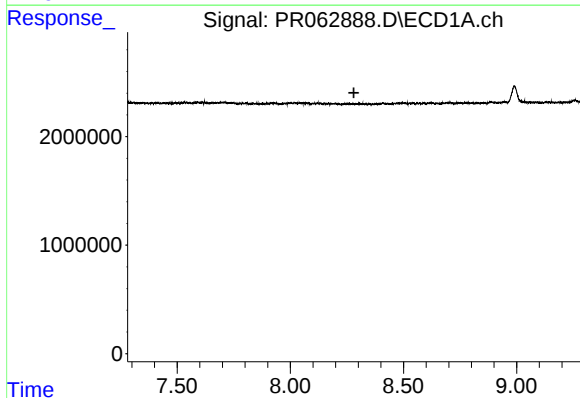
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



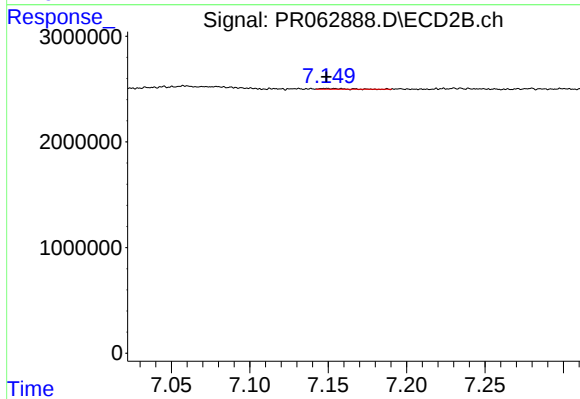
#41 AR-1268-1

R.T.: 7.045 min
Delta R.T.: -0.034 min
Response: 854191
Conc: 1.47 ng/ml



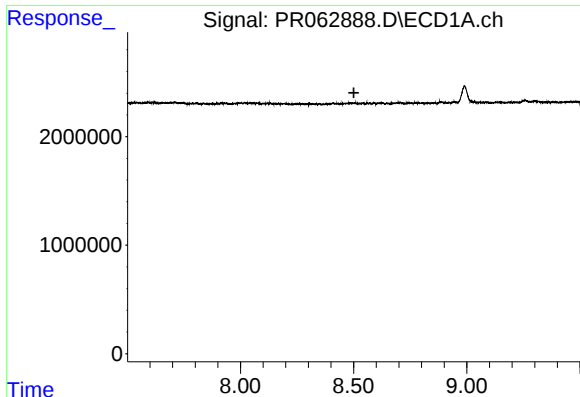
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

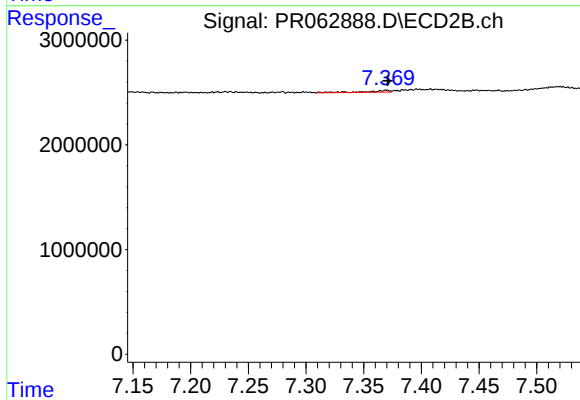
R.T.: 7.154 min
Delta R.T.: 0.005 min
Response: 73008
Conc: 0.14 ng/ml



#43 AR-1268-3

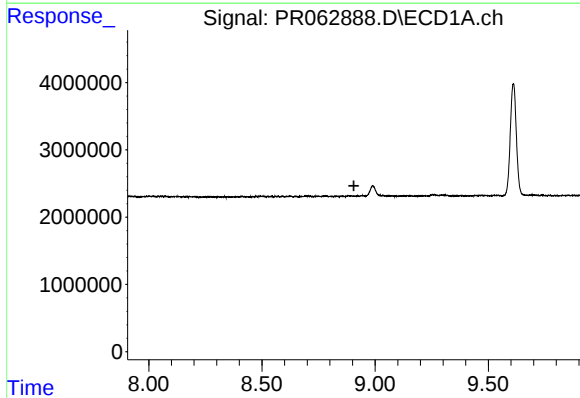
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



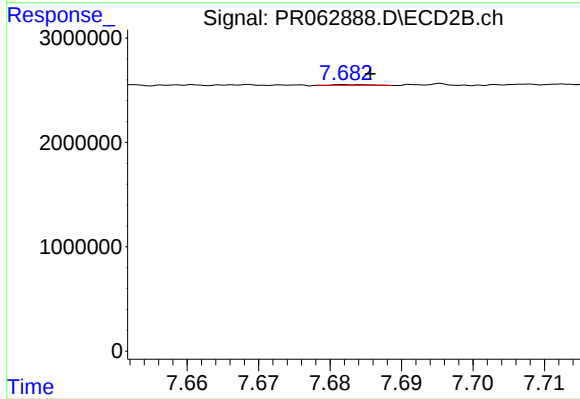
#43 AR-1268-3

R.T.: 7.369 min
Delta R.T.: -0.002 min
Response: 249106
Conc: 0.53 ng/ml



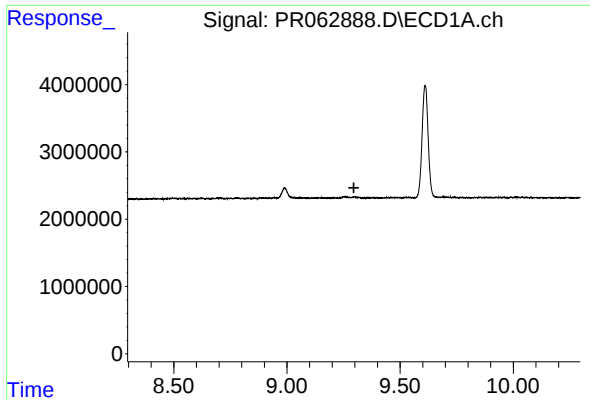
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

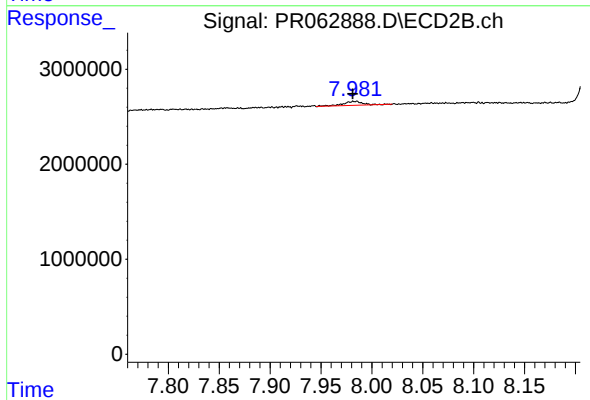
R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 24816
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: 0.003 min
Response: 572732
Conc: 0.39 ng/ml