

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 23:35
 Operator : YP\AJ
 Sample : 04166-12
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:41:53 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	2.952	46733906	64537251	20.279	21.291
2)	SA Decachlor...	9.610	8.226	55558958	117.1E6	34.771	31.430
Target Compounds							
3)	L1 AR-1016-1	4.911	4.073	1498170	1065606	19.778	10.317 #
4)	L1 AR-1016-2	4.930	4.092	1684272	1694272	15.222	11.540
5)	L1 AR-1016-3	4.997	4.272	950805	702545	13.692	8.783 #
6)	L1 AR-1016-4	5.098	4.322	546316	614216	10.137	9.484
7)	L1 AR-1016-5	0.000	4.539	0	569489	N.D.	6.741 #
8)	L2 AR-1221-1	3.890	3.200	1059900	15693	37.868	0.410 #
9)	L2 AR-1221-2	3.992	3.256	972286	1251533	49.751	45.214
10)	L2 AR-1221-3	4.071	3.340	996760	1459261	14.962	16.123
11)	L3 AR-1232-1	4.071	3.340	996760	1459261	18.067	19.235
12)	L3 AR-1232-2	4.624	4.092	613040	1694272	23.216	24.831
13)	L3 AR-1232-3	4.930	4.272	1684272	702545	33.170	19.396 #
14)	L3 AR-1232-4	5.098	4.371	546316	229566	22.558	6.896 #
15)	L3 AR-1232-5	5.245f	4.539	202323	569489	10.386	15.330 #
16)	L4 AR-1242-1	4.911	4.073	1498170	1065606	21.427	10.996 #
17)	L4 AR-1242-2	4.930	4.092	1684272	1694272	16.884	12.441 #
18)	L4 AR-1242-3	4.997	4.272	950805	702545	15.195	9.485 #
19)	L4 AR-1242-4	5.098	4.371	546316	229566	11.032	3.111 #
20)	L4 AR-1242-5	5.879	4.914	1775219	1072736	34.864	11.438 #
21)	L5 AR-1248-1	4.911	4.073	1498170	1065606	29.456	14.852 #
22)	L5 AR-1248-2	5.245f	4.322	202323	614216	2.762	5.969 #
23)	L5 AR-1248-3	0.000	4.371	0	229566	N.D.	2.179 #
24)	L5 AR-1248-4	5.831	4.539	997133	569489	11.538	4.501 #
25)	L5 AR-1248-5	5.879	4.937	1775219	1995963	21.139	15.765 #
26)	L6 AR-1254-1	5.831	4.914	997133	1072736	11.064	5.731 #
27)	L6 AR-1254-2	0.000	5.070	0	1076474	N.D.	6.490 #
28)	L6 AR-1254-3	0.000	5.496	0	725521	N.D.	2.672 #
29)	L6 AR-1254-4	0.000	5.709	0	627426	N.D.	3.610 #
30)	L6 AR-1254-5	0.000	6.190	0	423309	N.D.	1.658 #
31)	L7 AR-1260-1	0.000	5.624	0	684814	N.D.	3.679 #
32)	L7 AR-1260-2	0.000	5.842	0	365382	N.D.	1.622 #
33)	L7 AR-1260-3	0.000	6.011	0	401695	N.D.	1.809 #
34)	L7 AR-1260-4	0.000	6.520	0	553233	N.D.	2.965 #
35)	L7 AR-1260-5	0.000	6.767	0	131125	N.D.	0.300 #
36)	L8 AR-1262-1	0.000	6.236	0	104447	N.D.	0.397 #
37)	L8 AR-1262-2	0.000	6.767	0	131125	N.D.	0.269 #
38)	L8 AR-1262-3	0.000	7.077	0	434657	N.D.	2.203 #
39)	L8 AR-1262-4	0.000	7.145	0	69156	N.D.	0.186 #
40)	L8 AR-1262-5	0.000	7.688	0	61526	N.D.	0.342 #
41)	L9 AR-1268-1	0.000	7.077	0	434657	N.D.	0.746 #

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Misc :
ALS Vial : 32 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 31 00:41:53 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
42)	L9 AR-1268-2	0.000	7.145	0	69156	N.D.	0.129 #
43)	L9 AR-1268-3	0.000	7.374	0	199952	N.D.	0.423 #
44)	L9 AR-1268-4	0.000	7.688	0	61526	N.D.	0.304 #
45)	L9 AR-1268-5	0.000	7.980	0	942373	N.D.	0.641 #

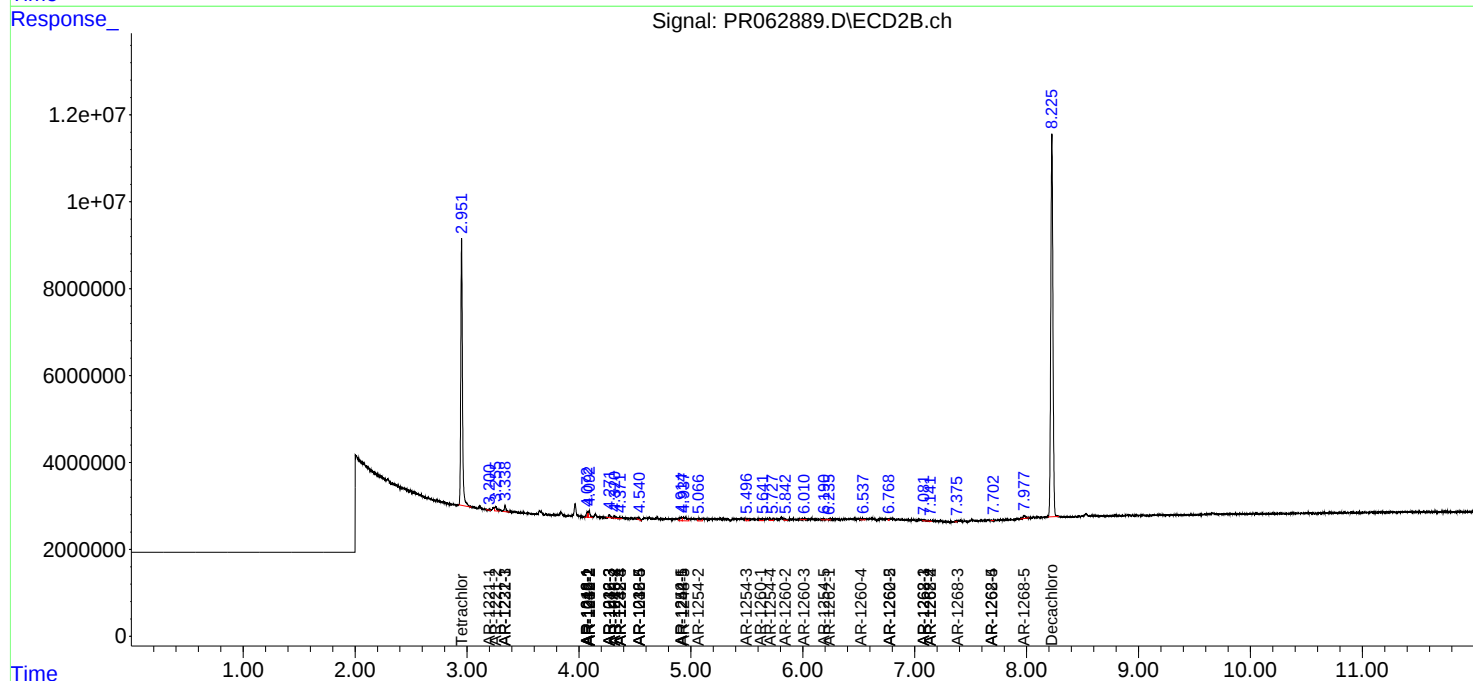
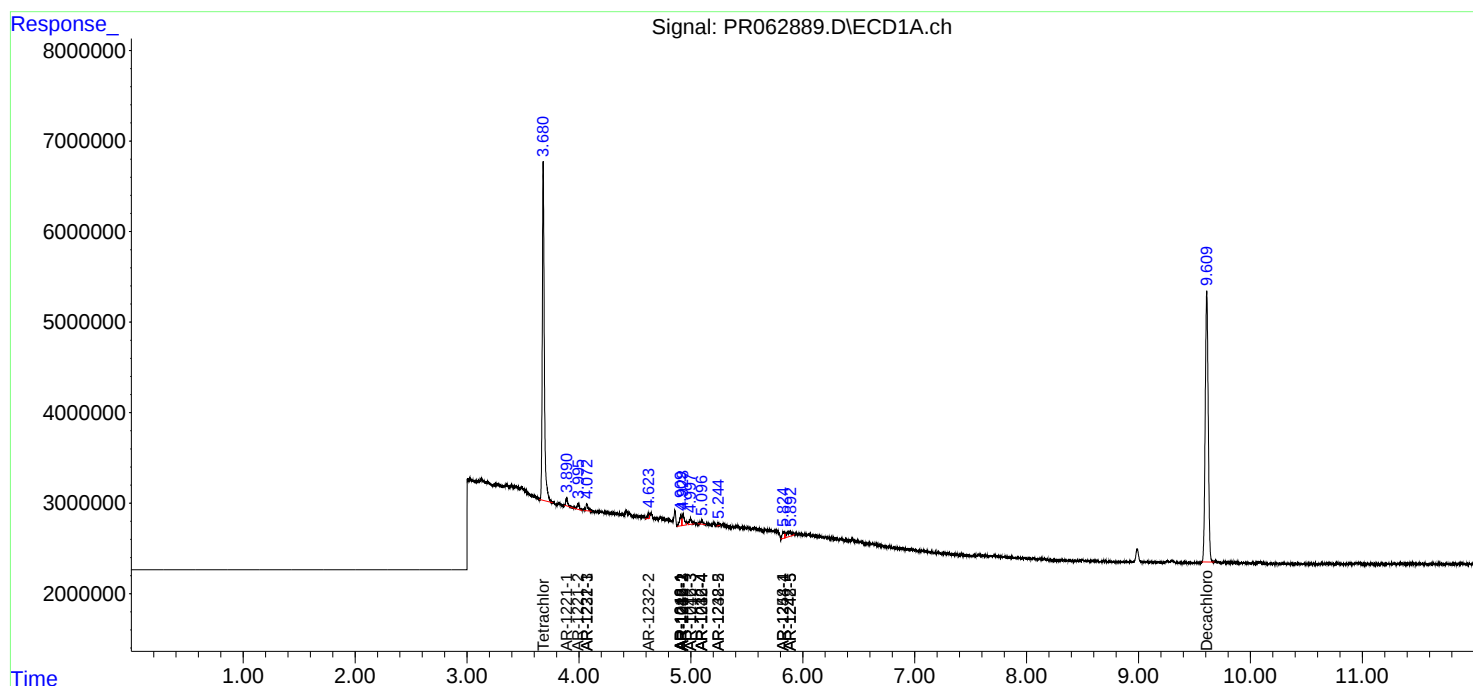
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

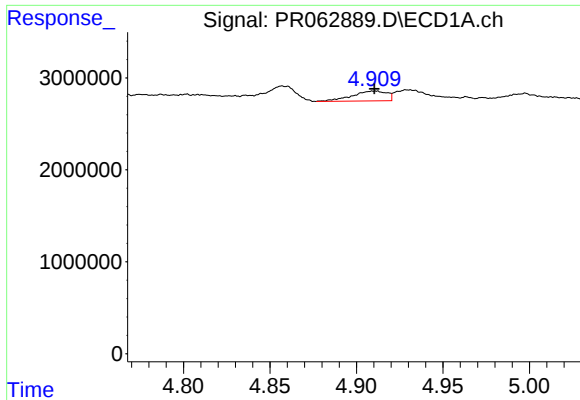
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

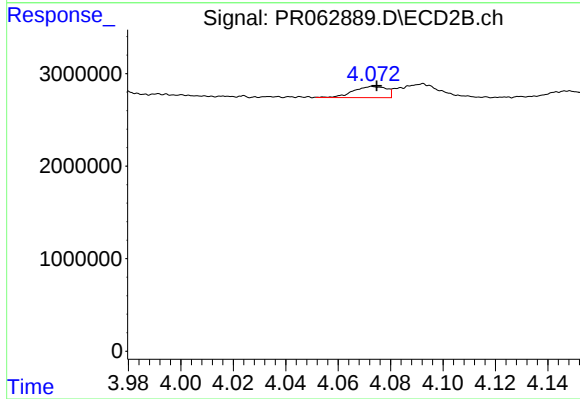




#3 AR-1016-1

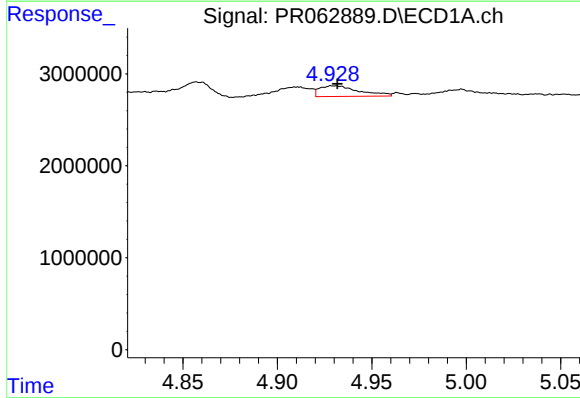
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1498170
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



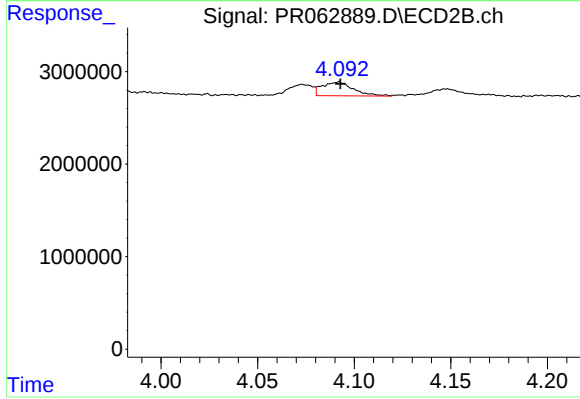
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 1065606
Conc: 10.32 ng/ml



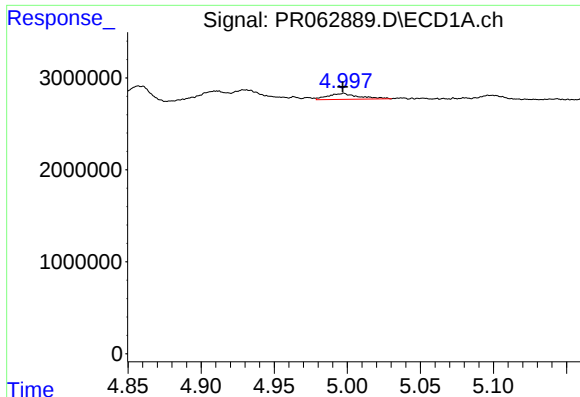
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1684272
Conc: 15.22 ng/ml



#4 AR-1016-2

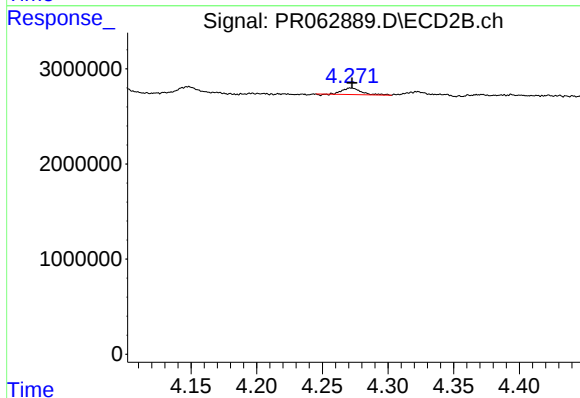
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1694272
Conc: 11.54 ng/ml



#5 AR-1016-3

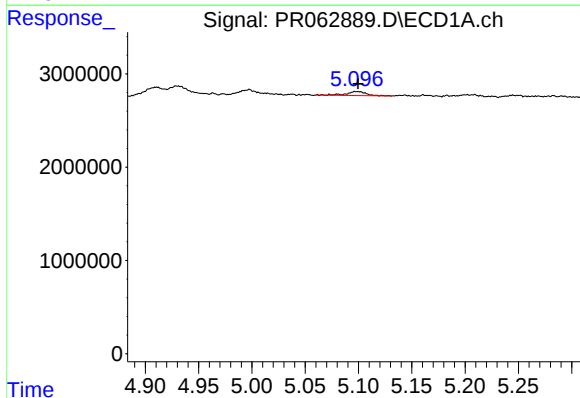
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 950805
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



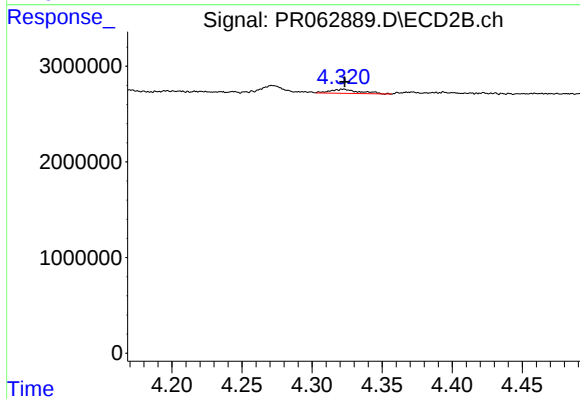
#5 AR-1016-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 702545
Conc: 8.78 ng/ml



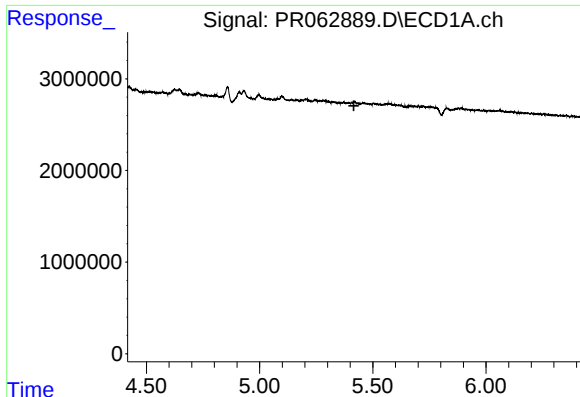
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 546316
Conc: 10.14 ng/ml



#6 AR-1016-4

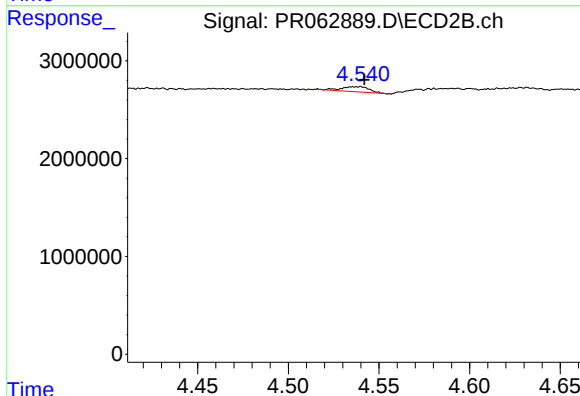
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 614216
Conc: 9.48 ng/ml



#7 AR-1016-5

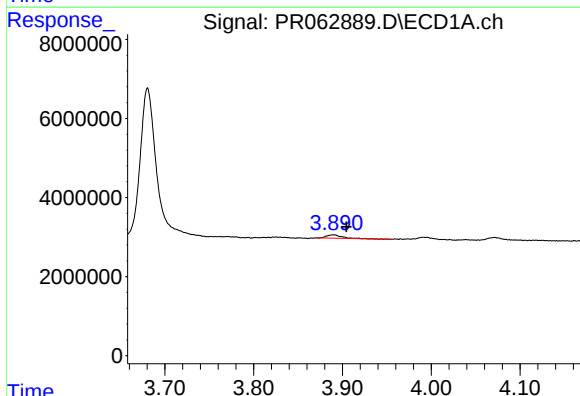
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



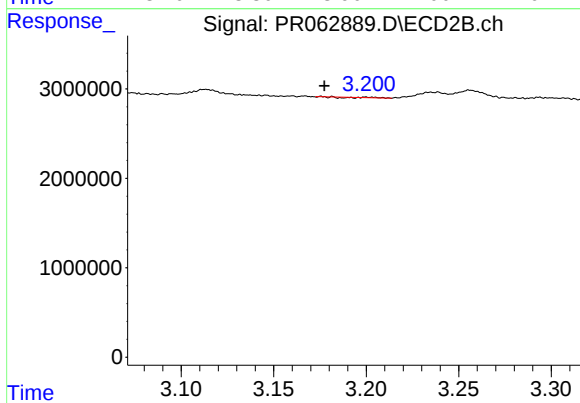
#7 AR-1016-5

R.T.: 4.539 min
Delta R.T.: -0.003 min
Response: 569489
Conc: 6.74 ng/ml



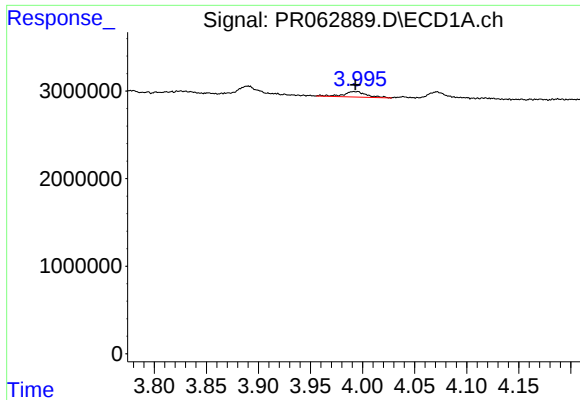
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: -0.015 min
Response: 1059900
Conc: 37.87 ng/ml



#8 AR-1221-1

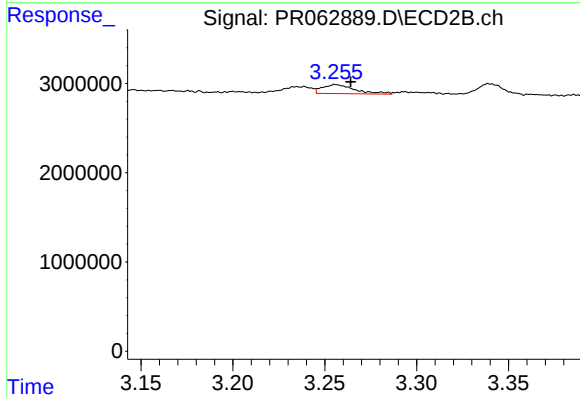
R.T.: 3.200 min
Delta R.T.: 0.023 min
Response: 15693
Conc: 0.41 ng/ml



#9 AR-1221-2

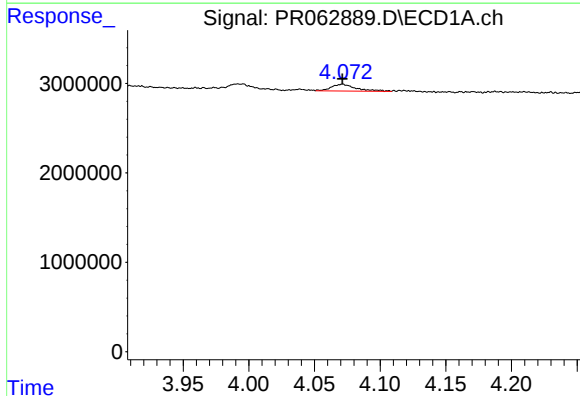
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 972286
Conc: 49.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



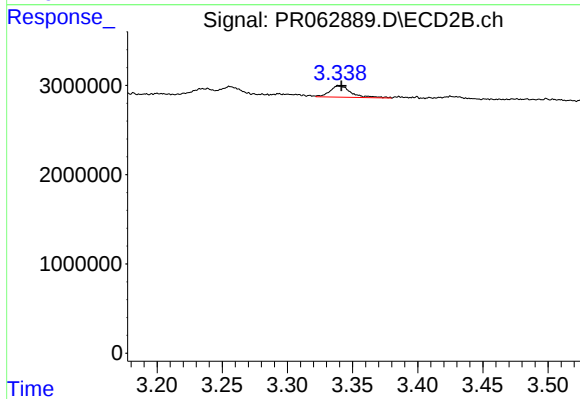
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 1251533
Conc: 45.21 ng/ml



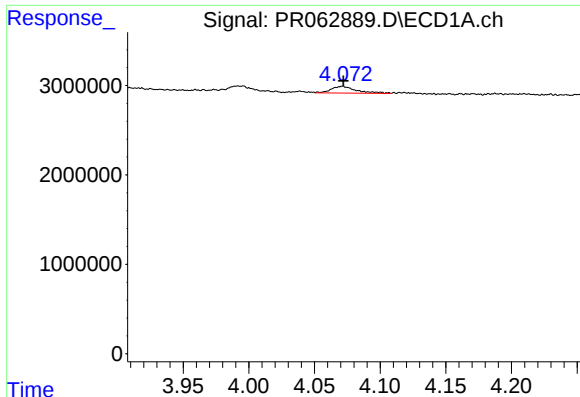
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 996760
Conc: 14.96 ng/ml



#10 AR-1221-3

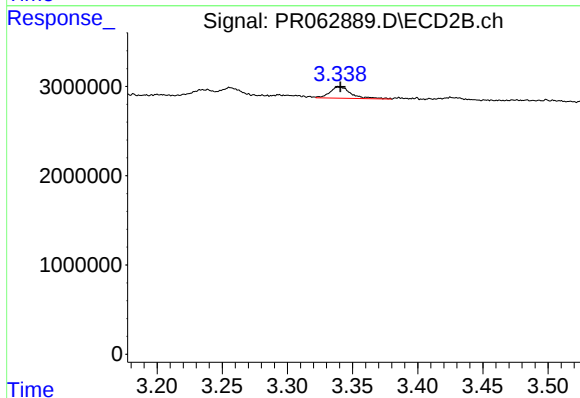
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 1459261
Conc: 16.12 ng/ml



#11 AR-1232-1

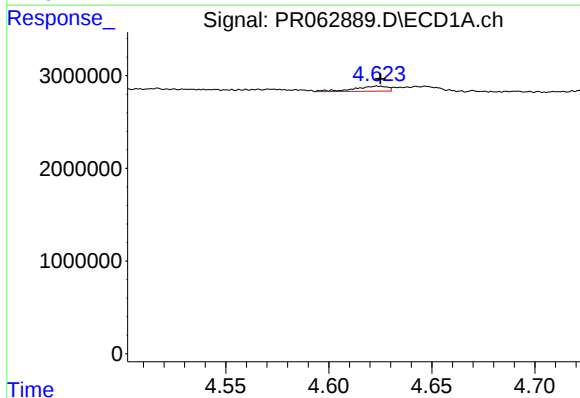
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 996760
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



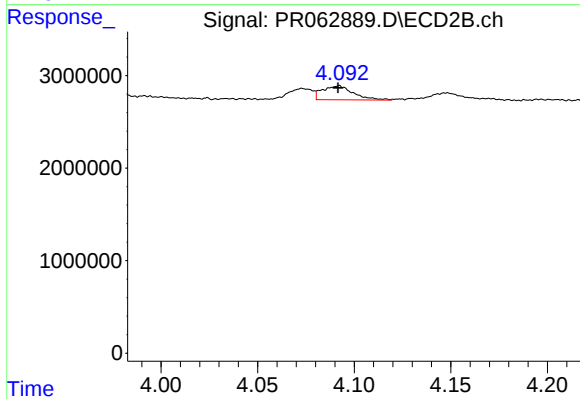
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1459261
Conc: 19.23 ng/ml



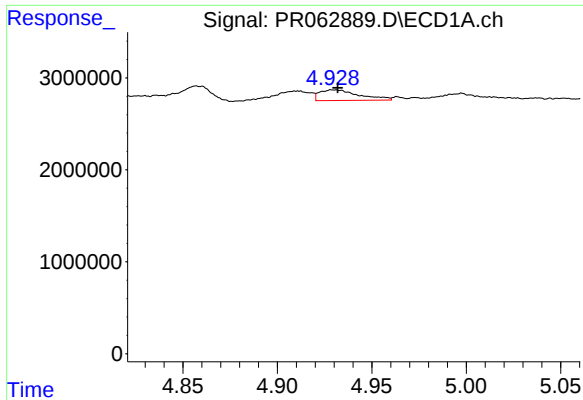
#12 AR-1232-2

R.T.: 4.624 min
Delta R.T.: 0.000 min
Response: 613040
Conc: 23.22 ng/ml



#12 AR-1232-2

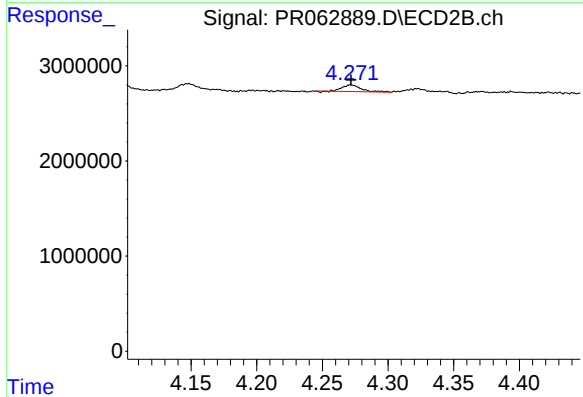
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1694272
Conc: 24.83 ng/ml



#13 AR-1232-3

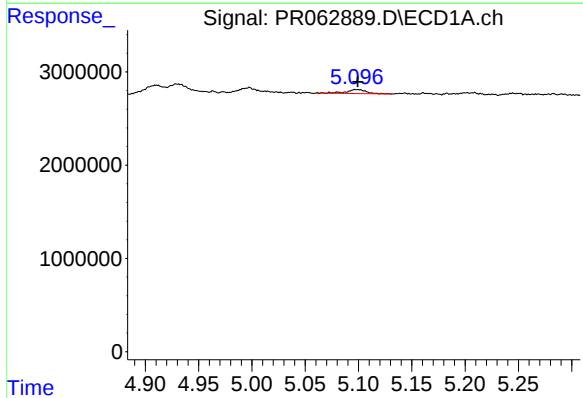
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1684272
Conc: 33.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



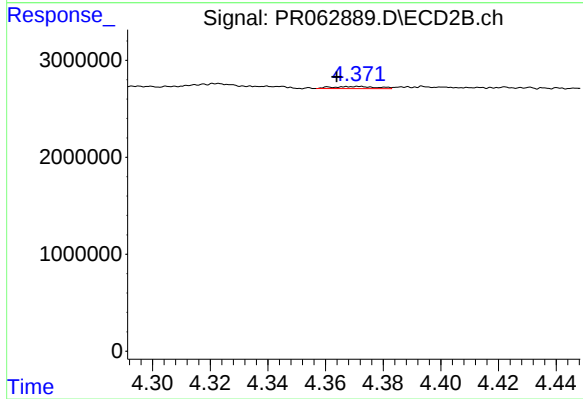
#13 AR-1232-3

R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 702545
Conc: 19.40 ng/ml



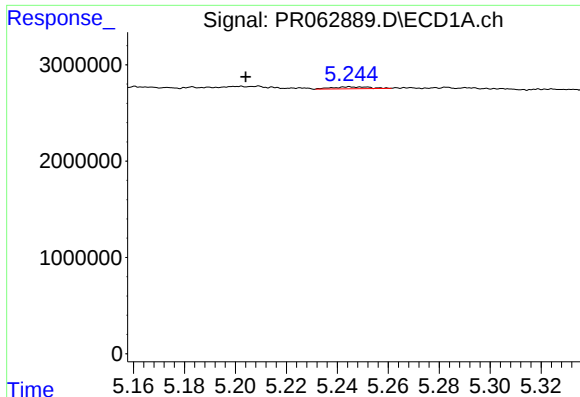
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 546316
Conc: 22.56 ng/ml



#14 AR-1232-4

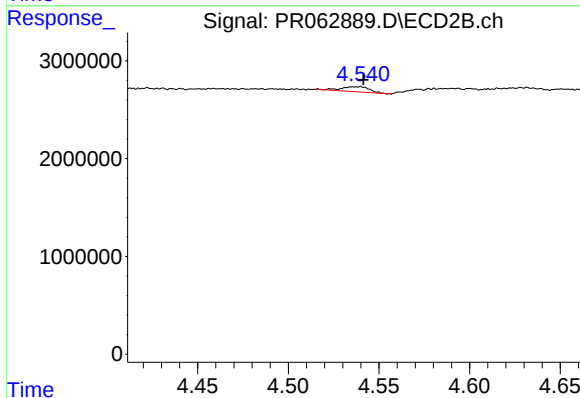
R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 229566
Conc: 6.90 ng/ml



#15 AR-1232-5

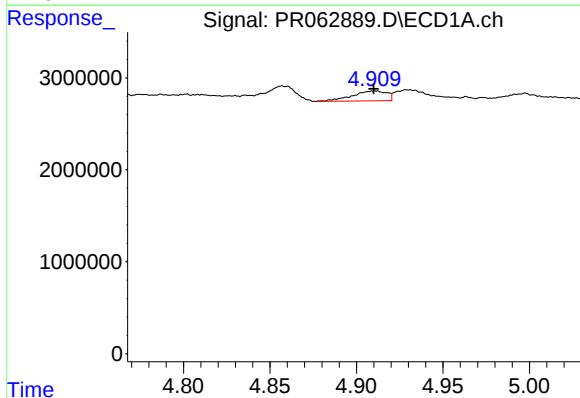
R.T.: 5.245 min
Delta R.T.: 0.041 min
Response: 202323
Conc: 10.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



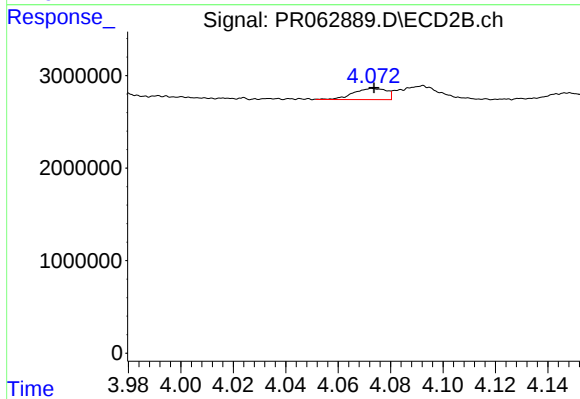
#15 AR-1232-5

R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 569489
Conc: 15.33 ng/ml



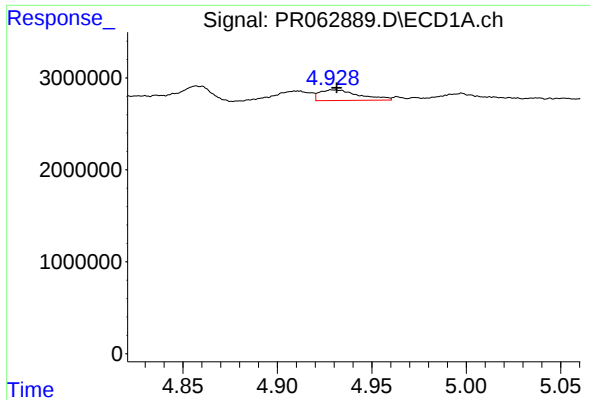
#16 AR-1242-1

R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1498170
Conc: 21.43 ng/ml



#16 AR-1242-1

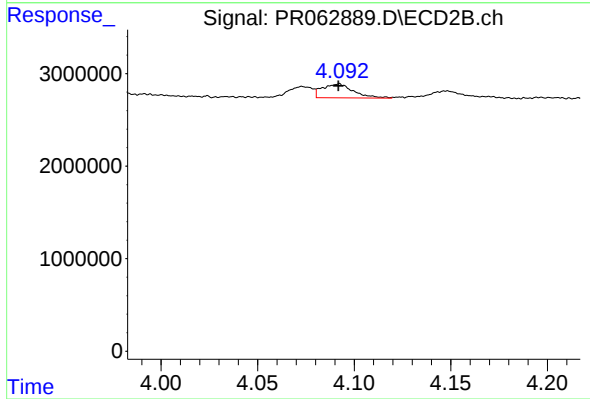
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1065606
Conc: 11.00 ng/ml



#17 AR-1242-2

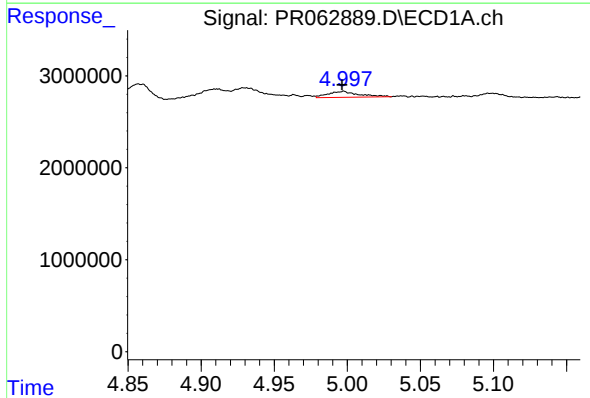
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 1684272
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



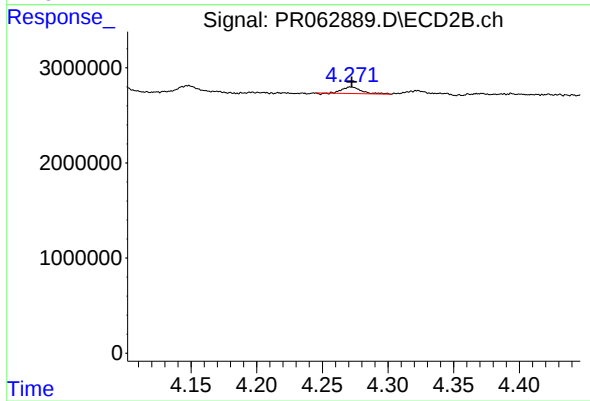
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1694272
Conc: 12.44 ng/ml



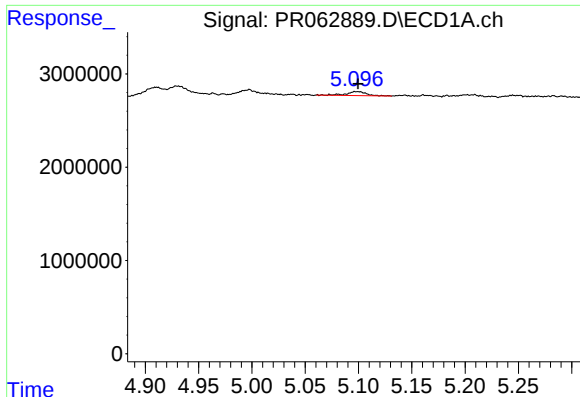
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 950805
Conc: 15.19 ng/ml



#18 AR-1242-3

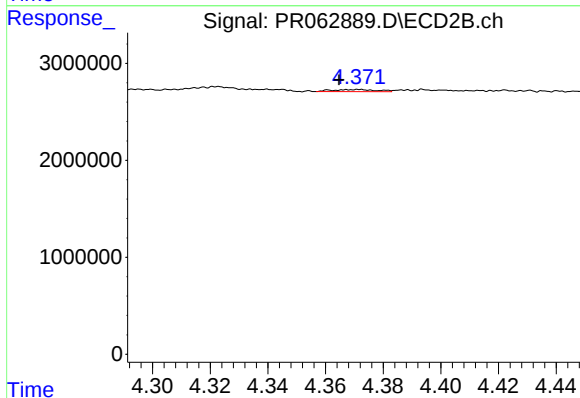
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 702545
Conc: 9.49 ng/ml



#19 AR-1242-4

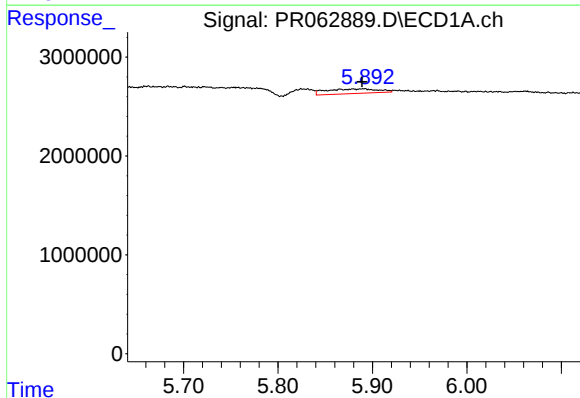
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 546316
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



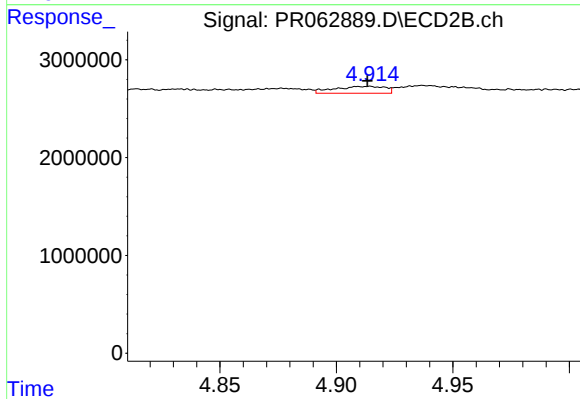
#19 AR-1242-4

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 229566
Conc: 3.11 ng/ml



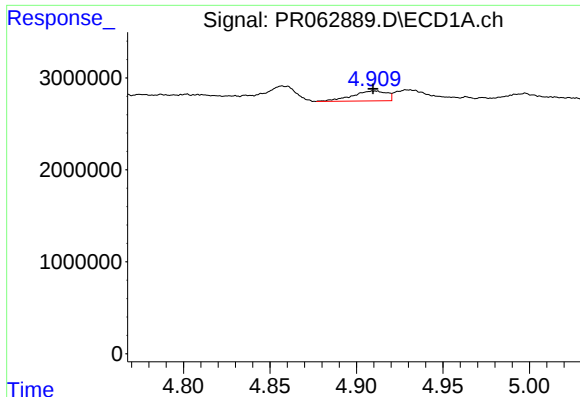
#20 AR-1242-5

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 1775219
Conc: 34.86 ng/ml



#20 AR-1242-5

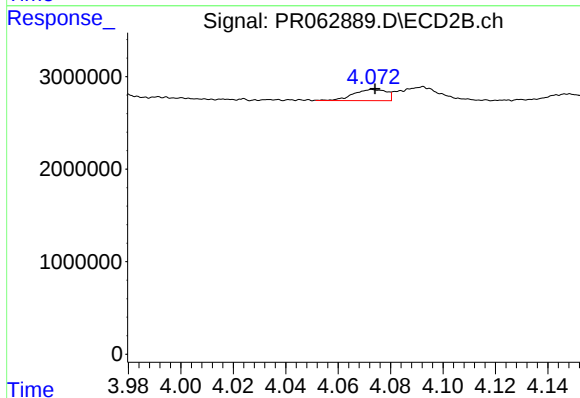
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1072736
Conc: 11.44 ng/ml



#21 AR-1248-1

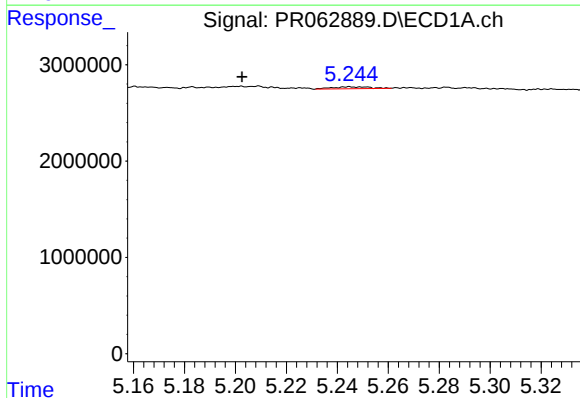
R.T.: 4.911 min
Delta R.T.: 0.000 min
Response: 1498170
Conc: 29.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



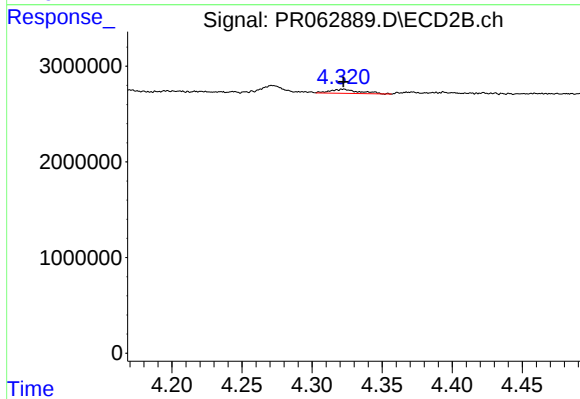
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1065606
Conc: 14.85 ng/ml



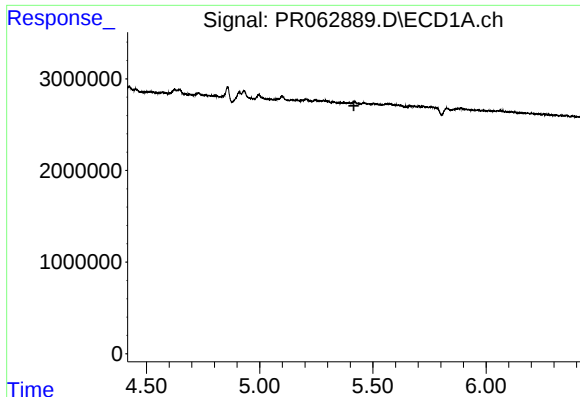
#22 AR-1248-2

R.T.: 5.245 min
Delta R.T.: 0.042 min
Response: 202323
Conc: 2.76 ng/ml



#22 AR-1248-2

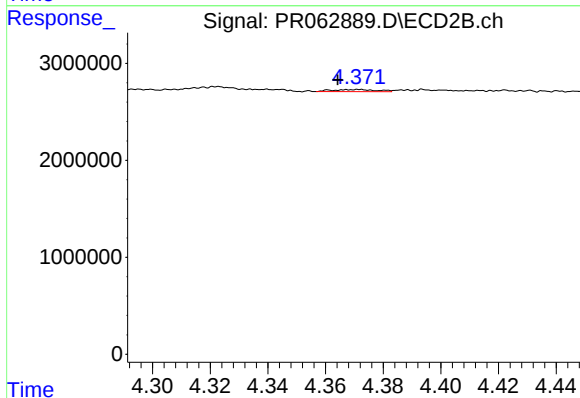
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 614216
Conc: 5.97 ng/ml



#23 AR-1248-3

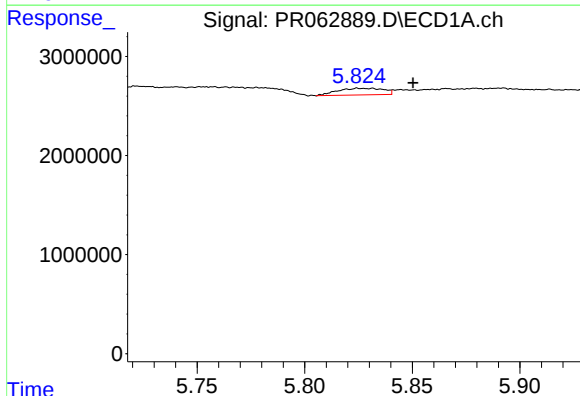
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



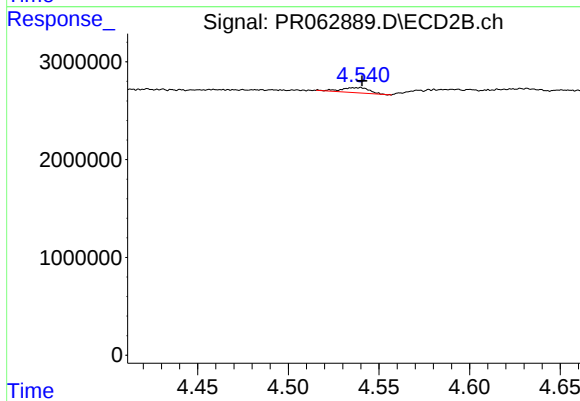
#23 AR-1248-3

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 229566
Conc: 2.18 ng/ml



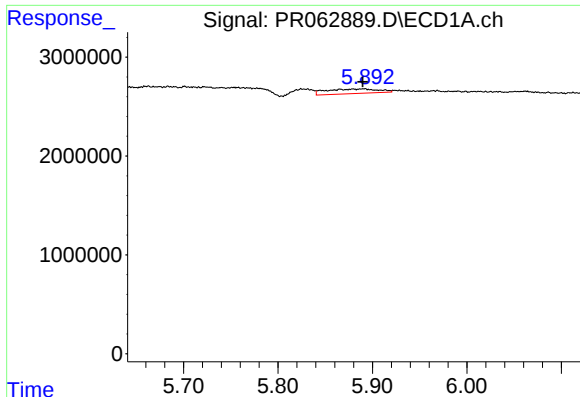
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: -0.019 min
Response: 997133
Conc: 11.54 ng/ml



#24 AR-1248-4

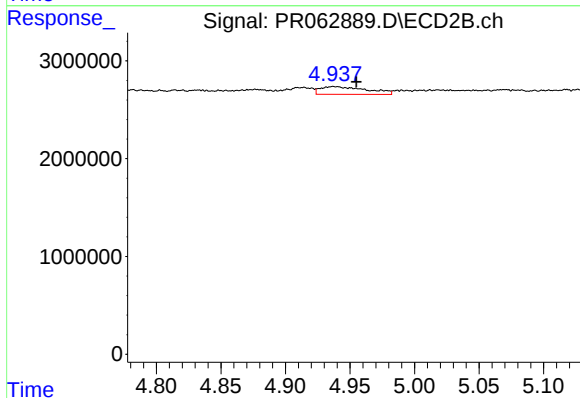
R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 569489
Conc: 4.50 ng/ml



#25 AR-1248-5

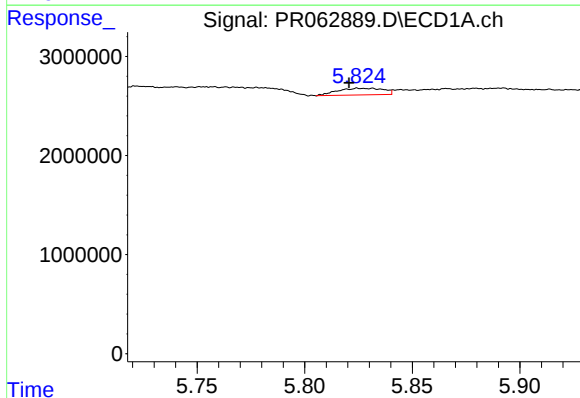
R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 1775219
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



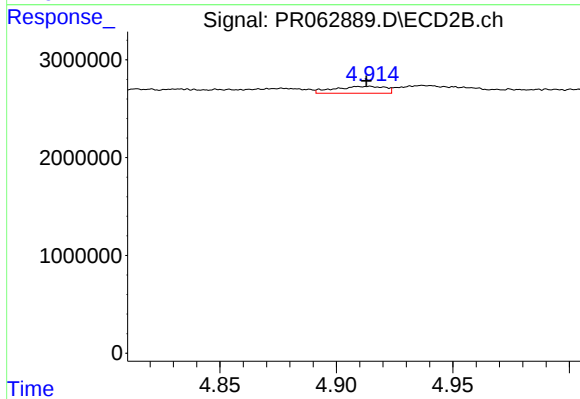
#25 AR-1248-5

R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 1995963
Conc: 15.77 ng/ml



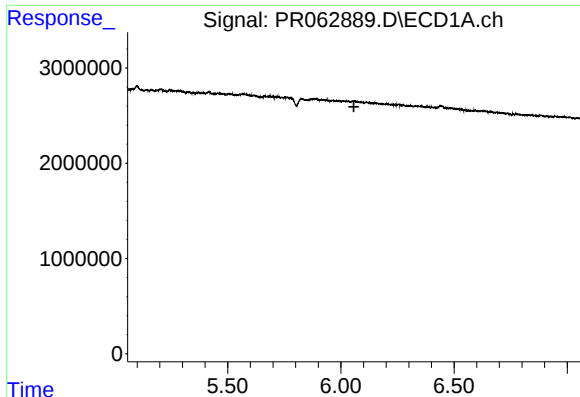
#26 AR-1254-1

R.T.: 5.831 min
Delta R.T.: 0.010 min
Response: 997133
Conc: 11.06 ng/ml



#26 AR-1254-1

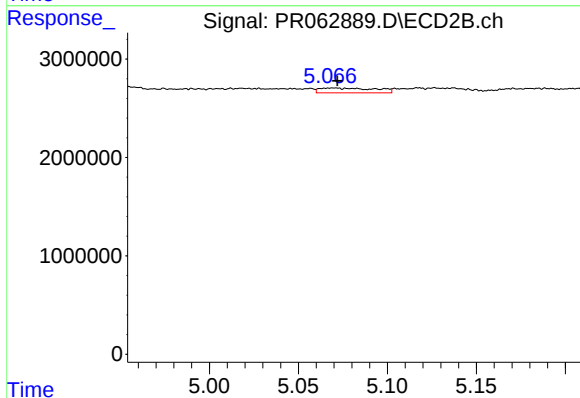
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 1072736
Conc: 5.73 ng/ml



#27 AR-1254-2

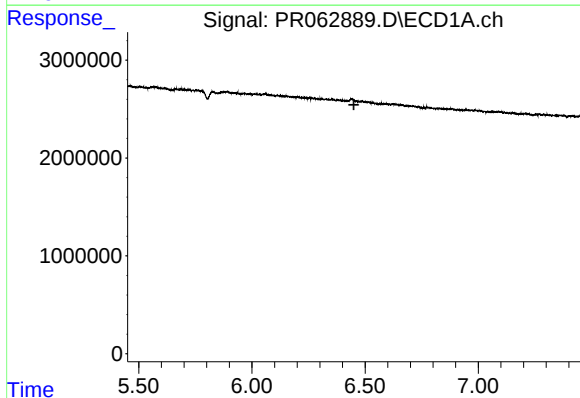
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



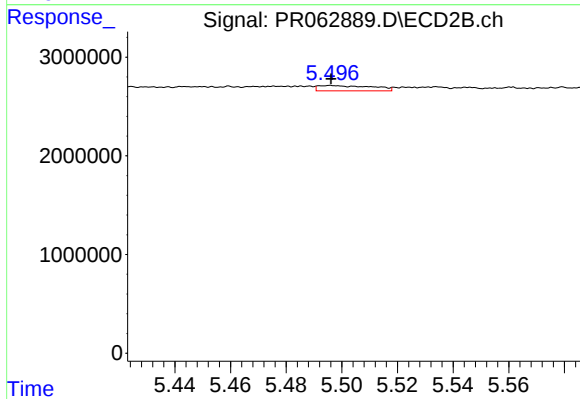
#27 AR-1254-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 1076474
Conc: 6.49 ng/ml



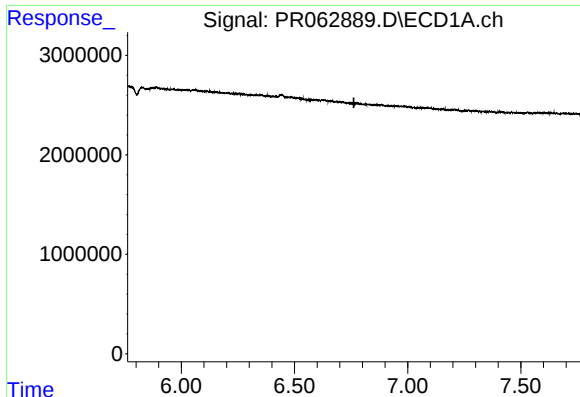
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

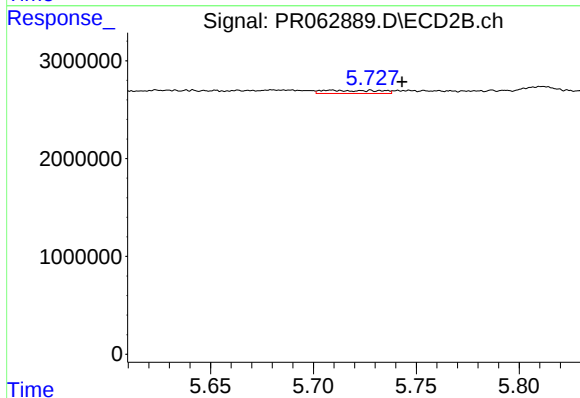
R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 725521
Conc: 2.67 ng/ml



#29 AR-1254-4

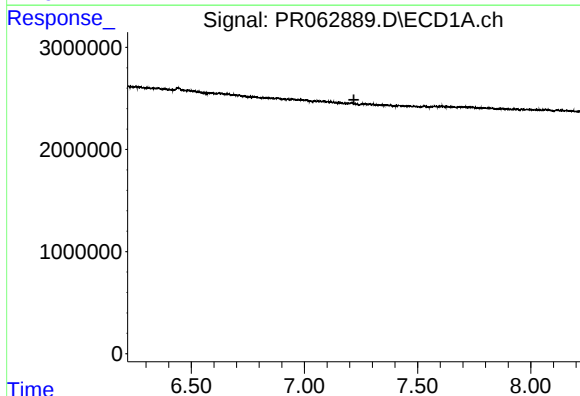
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



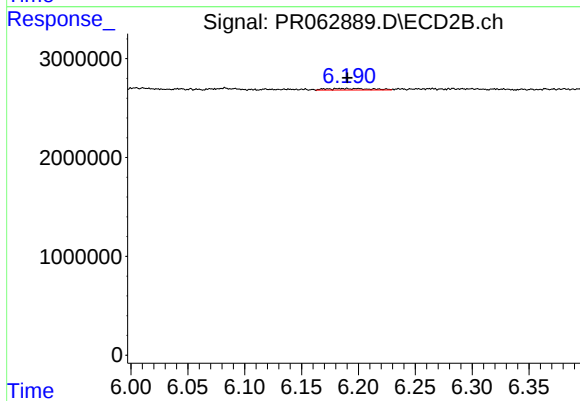
#29 AR-1254-4

R.T.: 5.709 min
Delta R.T.: -0.035 min
Response: 627426
Conc: 3.61 ng/ml



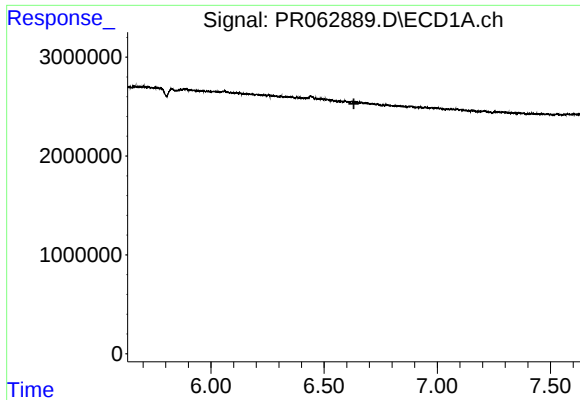
#30 AR-1254-5

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



#30 AR-1254-5

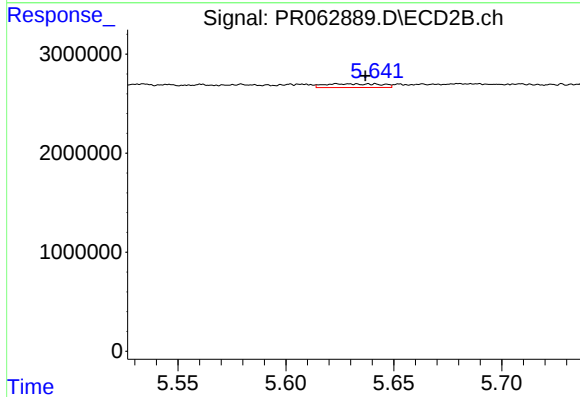
R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 423309
Conc: 1.66 ng/ml



#31 AR-1260-1

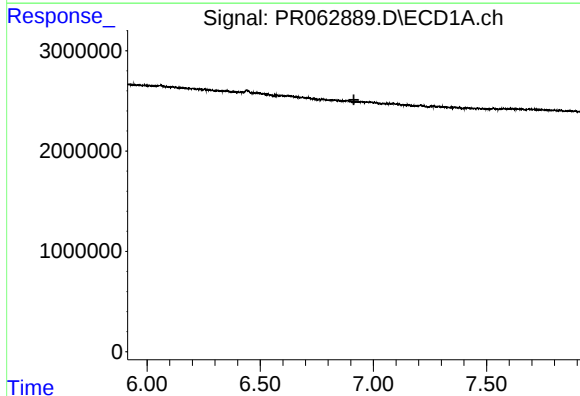
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



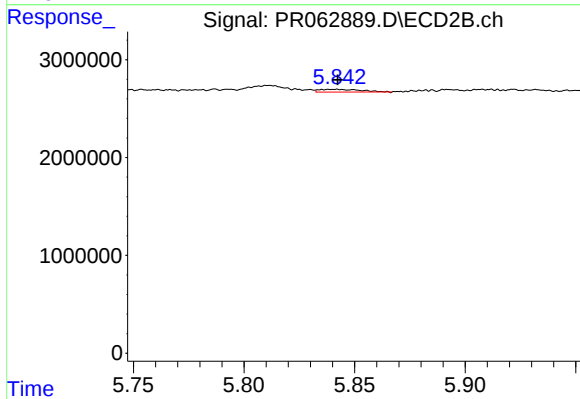
#31 AR-1260-1

R.T.: 5.624 min
Delta R.T.: -0.013 min
Response: 684814
Conc: 3.68 ng/ml



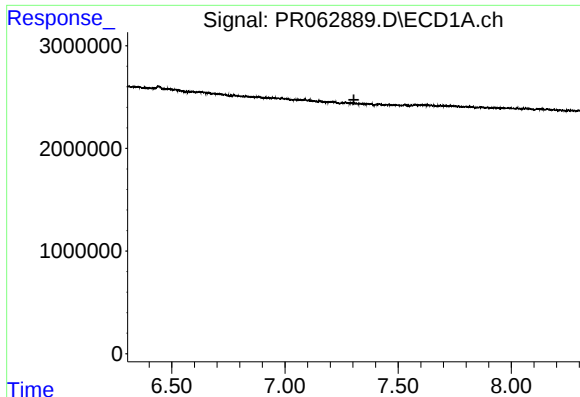
#32 AR-1260-2

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



#32 AR-1260-2

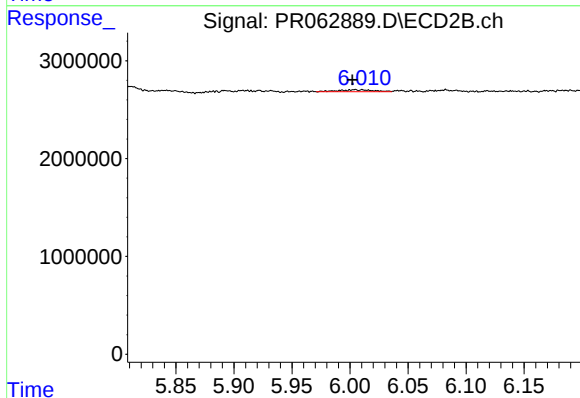
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 365382
Conc: 1.62 ng/ml



#33 AR-1260-3

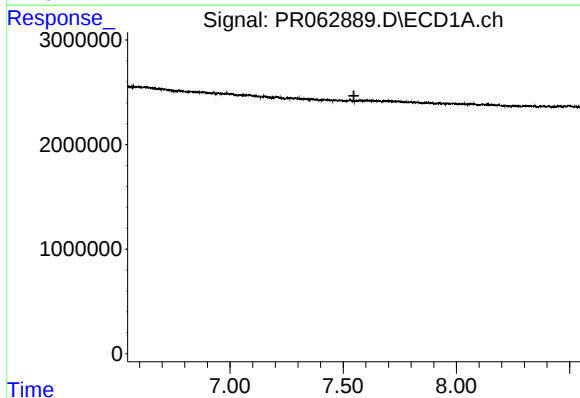
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



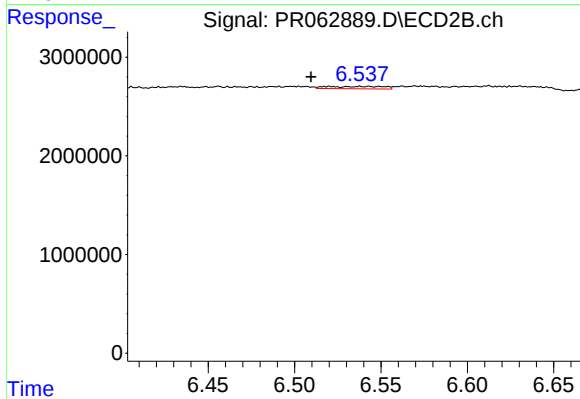
#33 AR-1260-3

R.T.: 6.011 min
Delta R.T.: 0.009 min
Response: 401695
Conc: 1.81 ng/ml



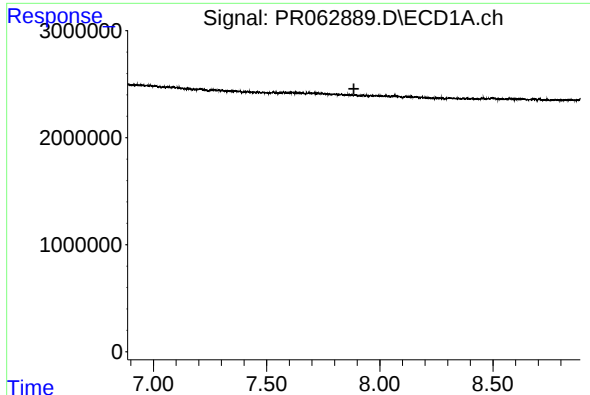
#34 AR-1260-4

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



#34 AR-1260-4

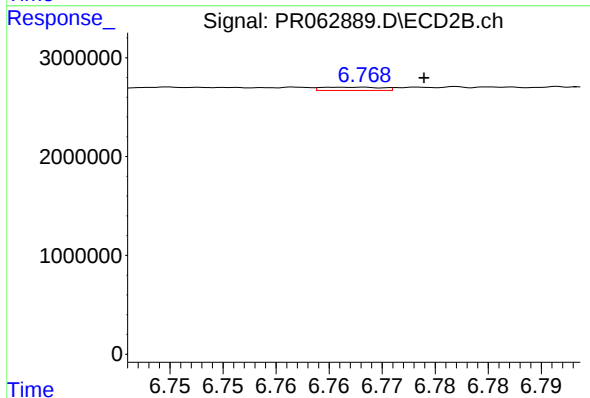
R.T.: 6.520 min
Delta R.T.: 0.011 min
Response: 553233
Conc: 2.97 ng/ml



#35 AR-1260-5

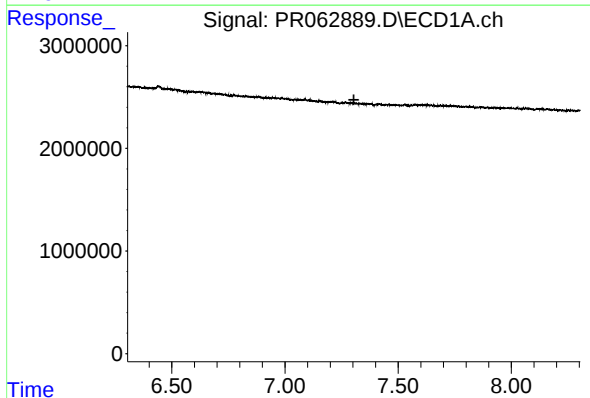
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



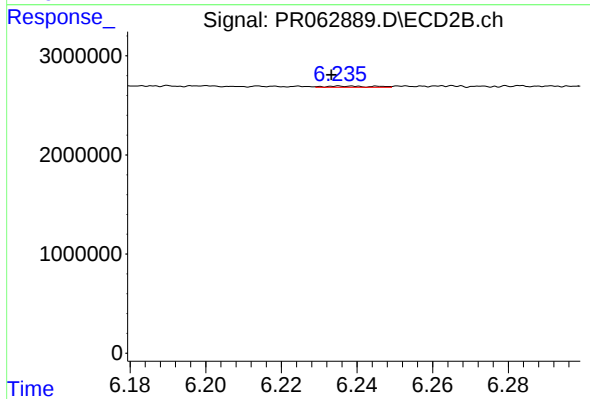
#35 AR-1260-5

R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 131125
Conc: 0.30 ng/ml



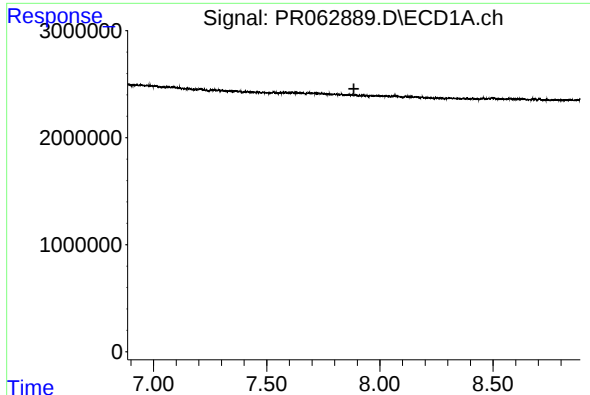
#36 AR-1262-1

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



#36 AR-1262-1

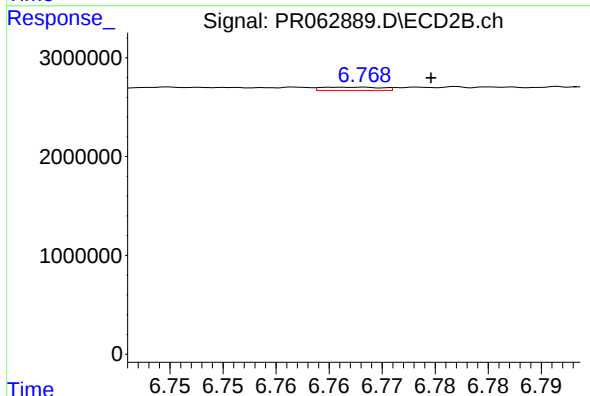
R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 104447
Conc: 0.40 ng/ml



#37 AR-1262-2

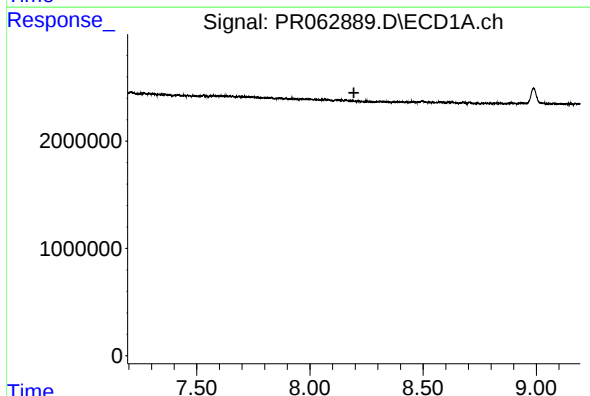
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



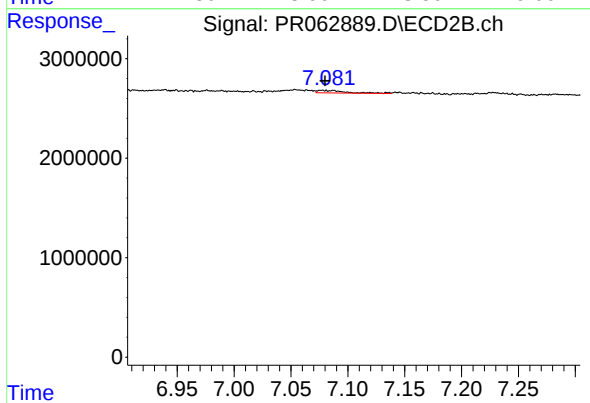
#37 AR-1262-2

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 131125
Conc: 0.27 ng/ml



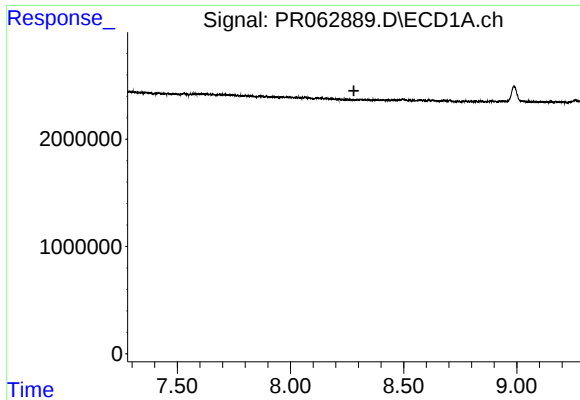
#38 AR-1262-3

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



#38 AR-1262-3

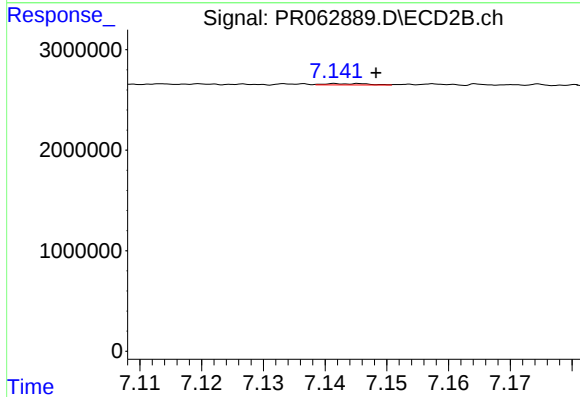
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 434657
Conc: 2.20 ng/ml



#39 AR-1262-4

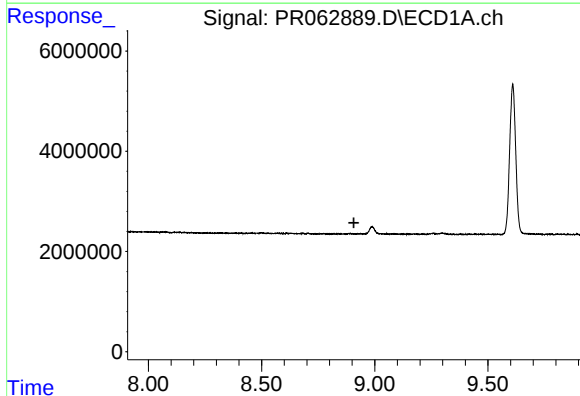
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



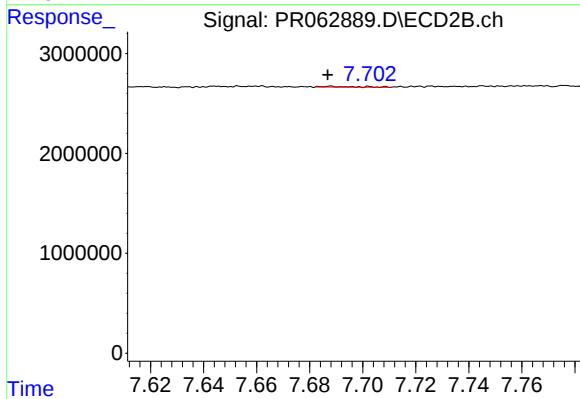
#39 AR-1262-4

R.T.: 7.145 min
Delta R.T.: -0.003 min
Response: 69156
Conc: 0.19 ng/ml



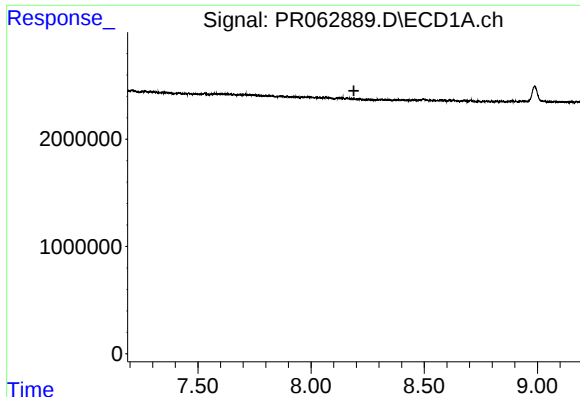
#40 AR-1262-5

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



#40 AR-1262-5

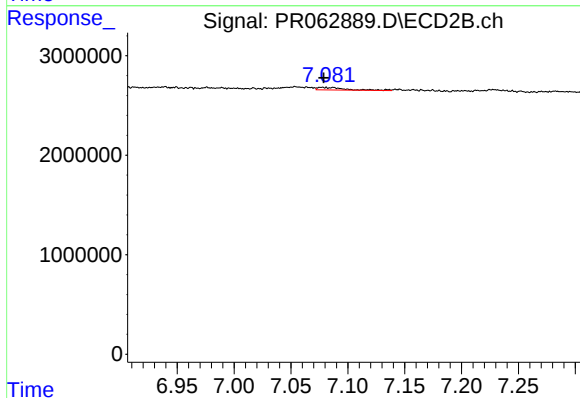
R.T.: 7.688 min
Delta R.T.: 0.000 min
Response: 61526
Conc: 0.34 ng/ml



#41 AR-1268-1

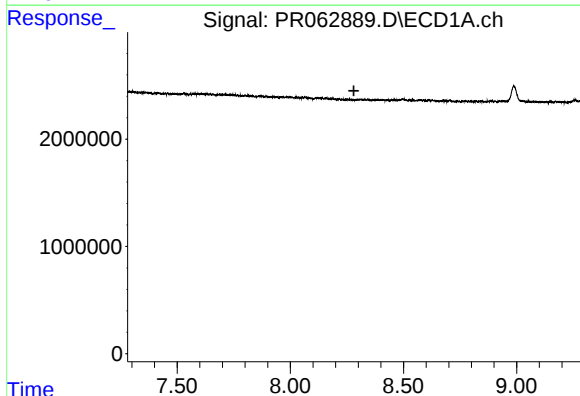
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



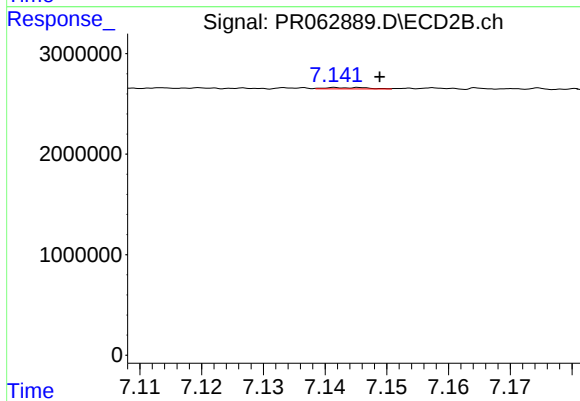
#41 AR-1268-1

R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 434657
Conc: 0.75 ng/ml



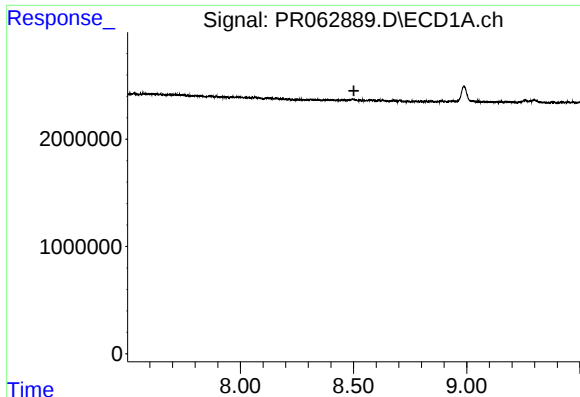
#42 AR-1268-2

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



#42 AR-1268-2

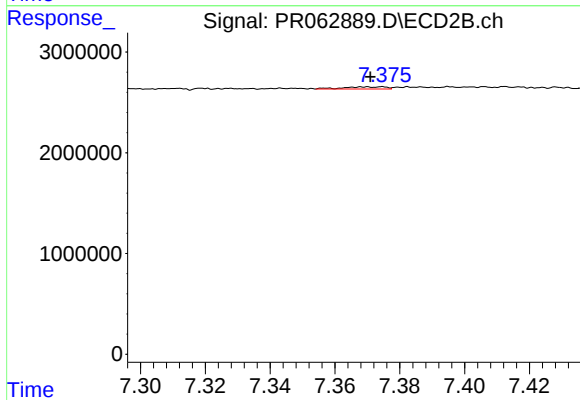
R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 69156
Conc: 0.13 ng/ml



#43 AR-1268-3

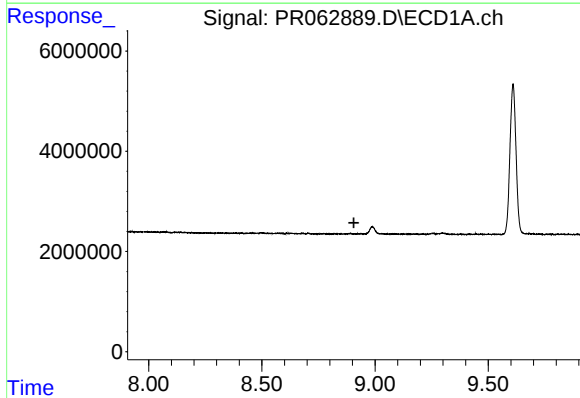
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



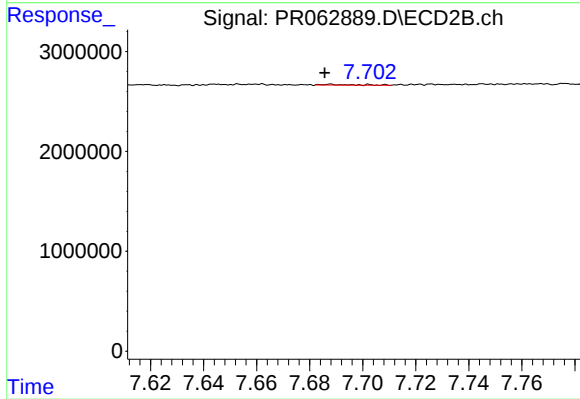
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 199952
Conc: 0.42 ng/ml



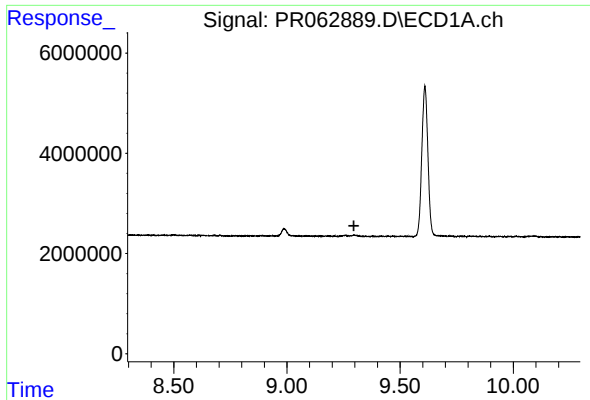
#44 AR-1268-4

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



#44 AR-1268-4

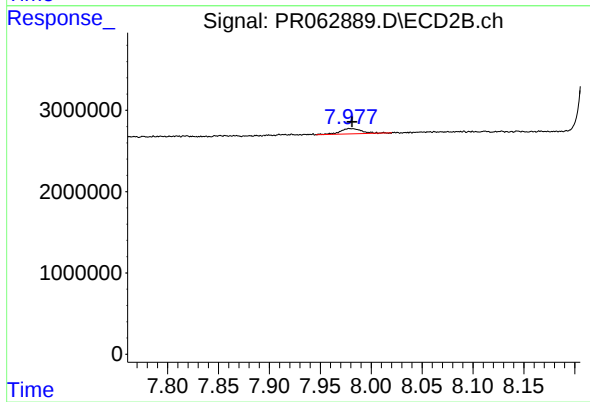
R.T.: 7.688 min
Delta R.T.: 0.002 min
Response: 61526
Conc: 0.30 ng/ml



#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.: 7.980 min
Delta R.T.: 0.000 min
Response: 942373
Conc: 0.64 ng/ml