

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 21:22
 Operator : YP\AJ
 Sample : 04166-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 00:38:06 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	42864019	57696918	18.600	19.034
2)	SA Decachlor...	9.610	8.226	48401985	98736473	30.292	26.510
Target Compounds							
3)	L1 AR-1016-1	4.896	4.089	836097	220545	11.038	2.135 #
4)	L1 AR-1016-2	4.941	4.089	936901	220545	8.467	1.502 #
5)	L1 AR-1016-3	4.983	4.265	654880	2513010	9.431	31.417 #
6)	L1 AR-1016-4	5.083	4.336	1314906	632706	24.399	9.769 #
7)	L1 AR-1016-5	0.000	4.528	0	278084	N.D.	3.292 #
8)	L2 AR-1221-1	3.891	3.181	1331313	416669	47.564	10.898 #
9)	L2 AR-1221-2	3.996	3.255	1052820	782877	53.872	28.283 #
10)	L2 AR-1221-3	0.000	3.342	0	561278	N.D.	6.201 #
11)	L3 AR-1232-1	0.000	3.342	0	561278	N.D.	7.398 #
12)	L3 AR-1232-2	4.645	4.089	-79239	220545	N.D.	3.232 #
13)	L3 AR-1232-3	4.941	4.265	936901	2513010	18.451	69.379 #
14)	L3 AR-1232-4	5.083	4.378	1314906	287754	54.293	8.644 #
15)	L3 AR-1232-5	5.220	4.528	603463	278084	30.979	7.486 #
16)	L4 AR-1242-1	4.896	4.089	836097	220545	11.958	2.276 #
17)	L4 AR-1242-2	4.941	4.089	936901	220545	9.392	1.619 #
18)	L4 AR-1242-3	4.983	4.265	654880	2513010	10.465	33.928 #
19)	L4 AR-1242-4	5.083	4.378	1314906	287754	26.552	3.900 #
20)	L4 AR-1242-5	5.886	4.936	74226	569949	1.458	6.077 #
21)	L5 AR-1248-1	4.896	4.089	836097	220545	16.439	3.074 #
22)	L5 AR-1248-2	5.220	4.336	603463	632706	8.237	6.149 #
23)	L5 AR-1248-3	0.000	4.378	0	287754	N.D.	2.731 #
24)	L5 AR-1248-4	5.832	4.528	783742	278084	9.069	2.198 #
25)	L5 AR-1248-5	5.886	4.955	74226	179453	0.884	1.417 #
26)	L6 AR-1254-1	5.832	4.936	783742	569949	8.696	3.045 #
27)	L6 AR-1254-2	0.000	5.076	0	270087	N.D.	1.628 #
28)	L6 AR-1254-3	6.382f	5.492	818995	814445	5.836	3.000 #
29)	L6 AR-1254-4	0.000	5.740	0	165811	N.D.	0.954 #
30)	L6 AR-1254-5	0.000	6.181	0	111640	N.D.	0.437 #
31)	L7 AR-1260-1	6.600	5.648	476933	270404	4.469	1.453 #
32)	L7 AR-1260-2	0.000	5.830	0	1156331	N.D.	5.134 #
33)	L7 AR-1260-3	0.000	6.008	0	798728	N.D.	3.596 #
34)	L7 AR-1260-4	0.000	6.496	0	614275	N.D.	3.293 #
35)	L7 AR-1260-5	0.000	6.764	0	58286	N.D.	0.133 #
36)	L8 AR-1262-1	0.000	6.222	0	64602	N.D.	0.246 #
37)	L8 AR-1262-2	0.000	6.764	0	58286	N.D.	0.120 #
38)	L8 AR-1262-3	0.000	7.071	0	474706	N.D.	2.406 #
39)	L8 AR-1262-4	0.000	7.166	0	137926	N.D.	0.371 #
40)	L8 AR-1262-5	0.000	7.669	0	51986	N.D.	0.289 #
41)	L9 AR-1268-1	0.000	7.071	0	474706	N.D.	0.815 #

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Acq On : 30 Aug 2023 21:22
Operator : YP\AJ
Sample : 04166-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:38:06 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	7.166	0	137926	N.D.	0.257 #
43)	L9 AR-1268-3	0.000	7.368	0	183542	N.D.	0.389 #
44)	L9 AR-1268-4	0.000	7.669	0	51986	N.D.	0.257 #
45)	L9 AR-1268-5	0.000	7.983	0	757582	N.D.	0.515 #

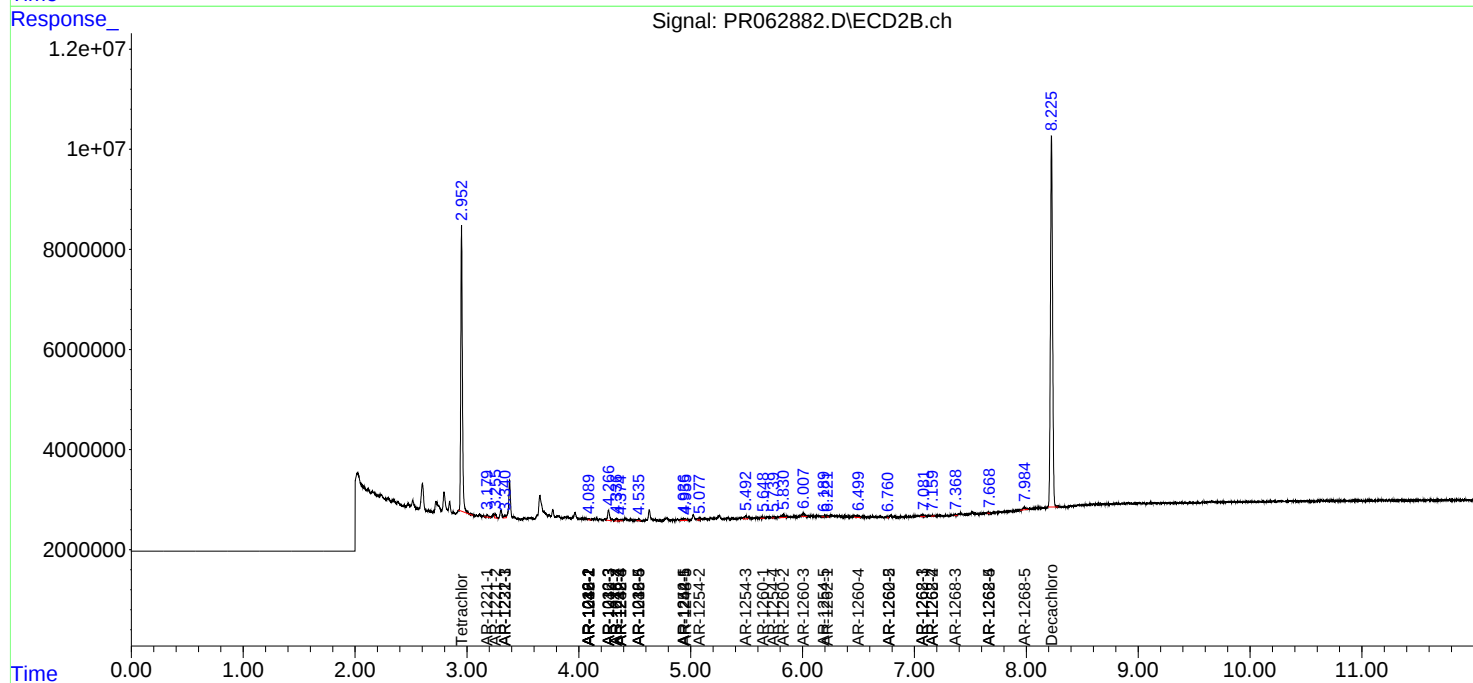
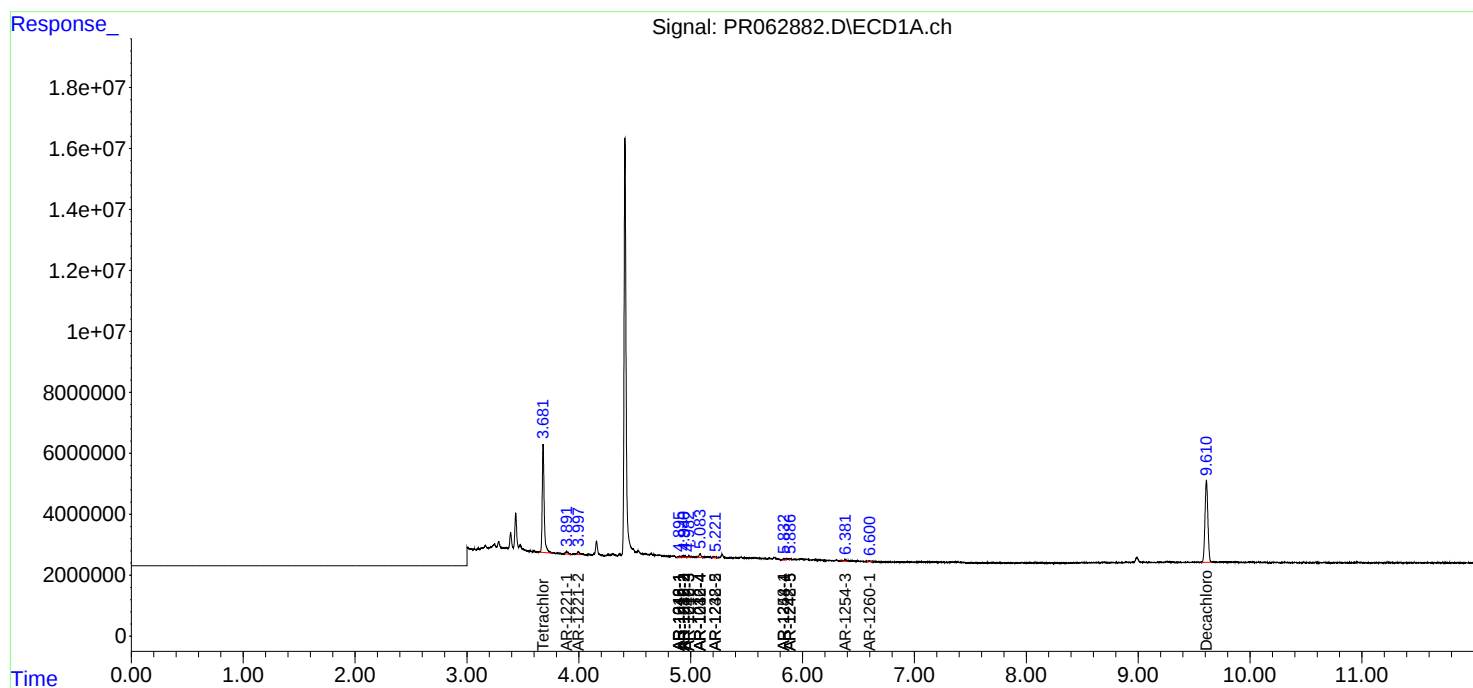
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

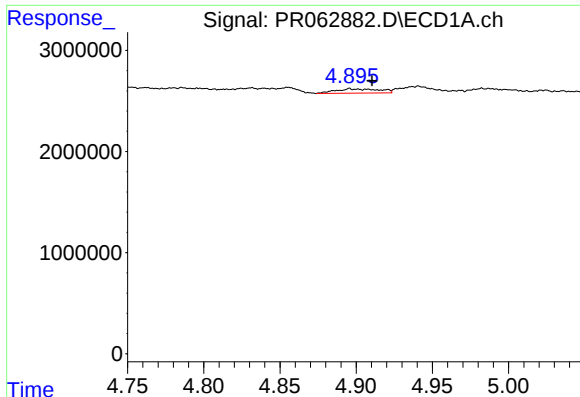
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 21:22
Operator : YP\AJ
Sample : 04166-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 00:38:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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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

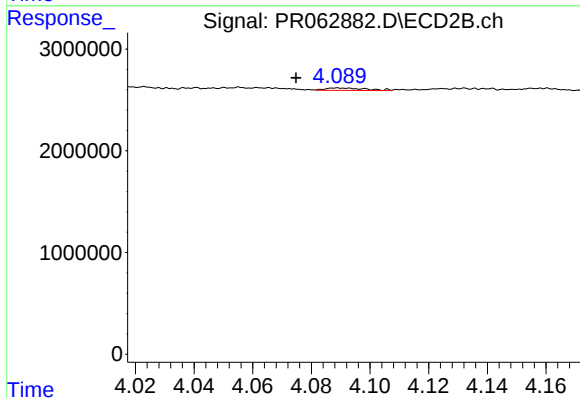




#3 AR-1016-1

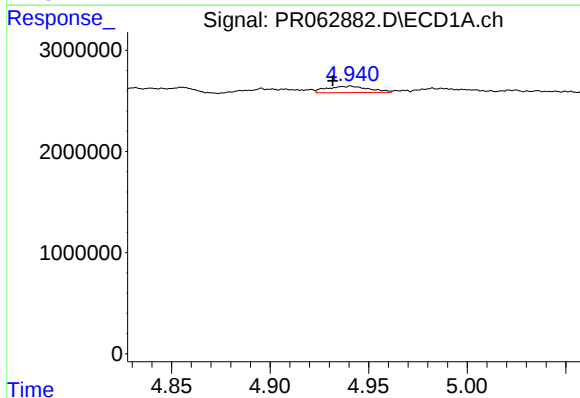
R.T.: 4.896 min
Delta R.T.: -0.015 min
Response: 836097
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



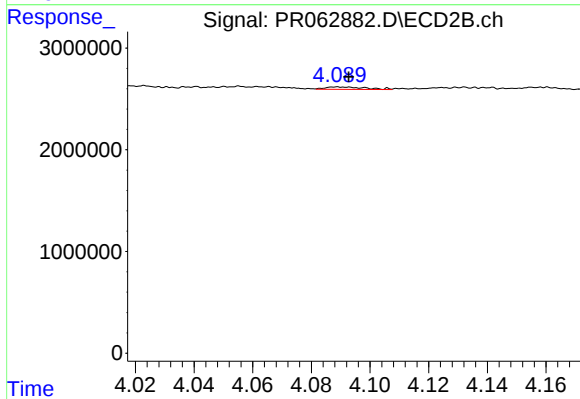
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.014 min
Response: 220545
Conc: 2.14 ng/ml



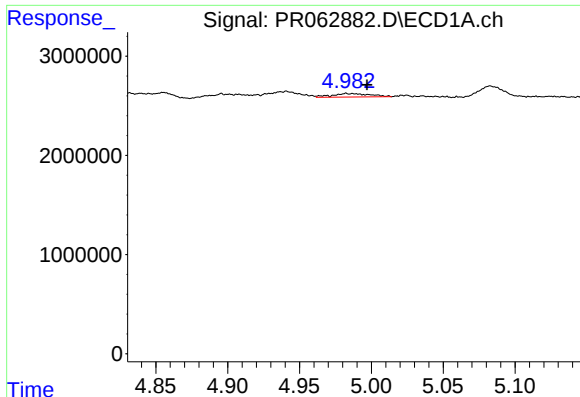
#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 936901
Conc: 8.47 ng/ml



#4 AR-1016-2

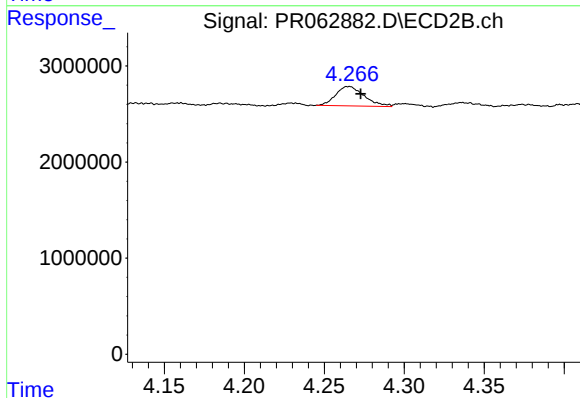
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 220545
Conc: 1.50 ng/ml



#5 AR-1016-3

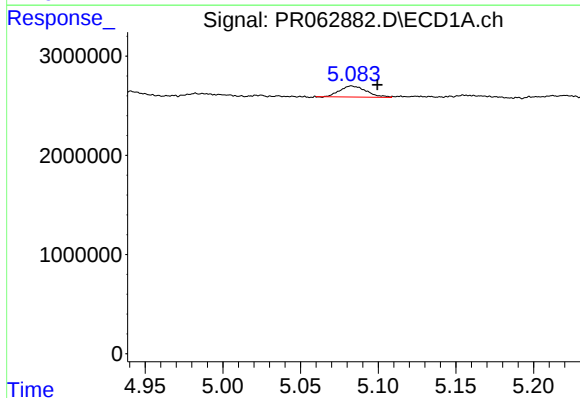
R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 654880
Conc: 9.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



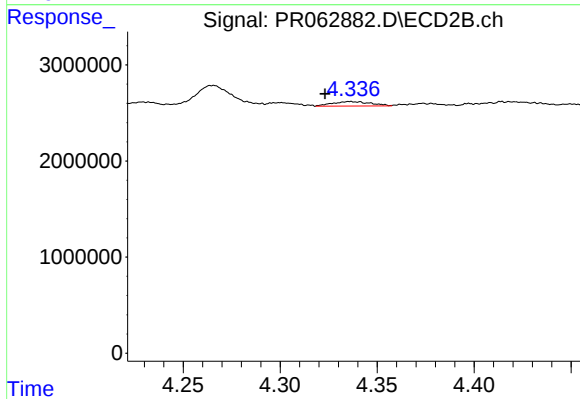
#5 AR-1016-3

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2513010
Conc: 31.42 ng/ml



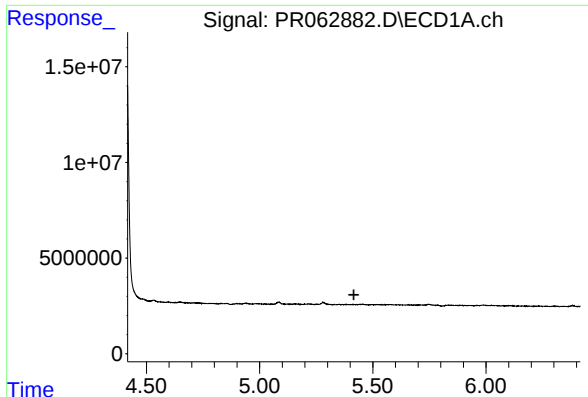
#6 AR-1016-4

R.T.: 5.083 min
Delta R.T.: -0.017 min
Response: 1314906
Conc: 24.40 ng/ml



#6 AR-1016-4

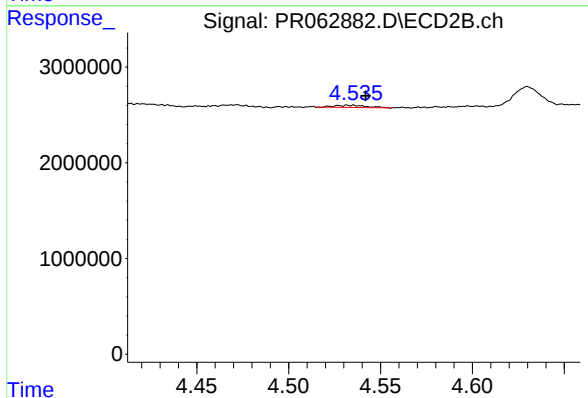
R.T.: 4.336 min
Delta R.T.: 0.013 min
Response: 632706
Conc: 9.77 ng/ml



#7 AR-1016-5

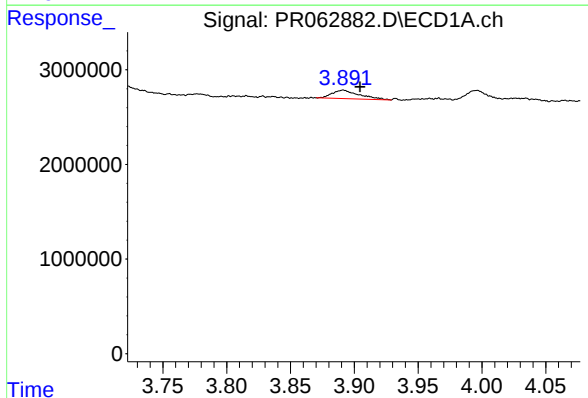
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



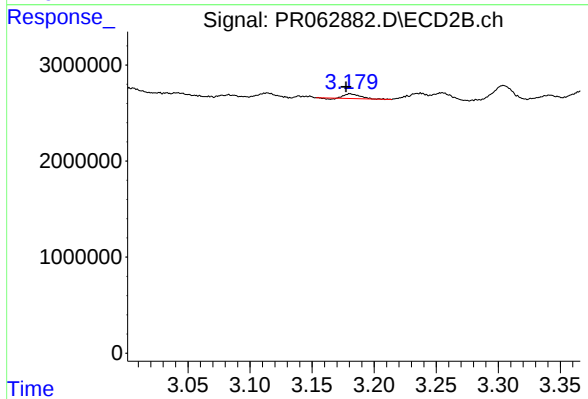
#7 AR-1016-5

R.T.: 4.528 min
Delta R.T.: -0.014 min
Response: 278084
Conc: 3.29 ng/ml



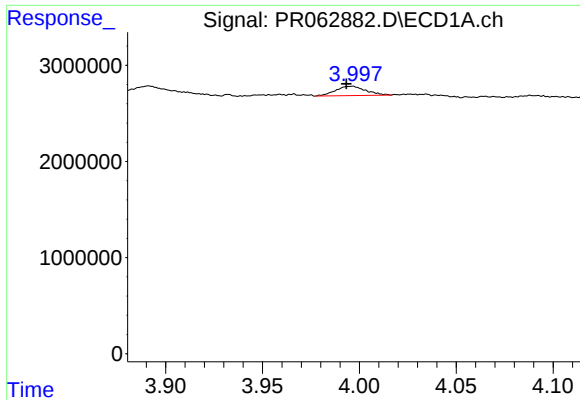
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.013 min
Response: 1331313
Conc: 47.56 ng/ml



#8 AR-1221-1

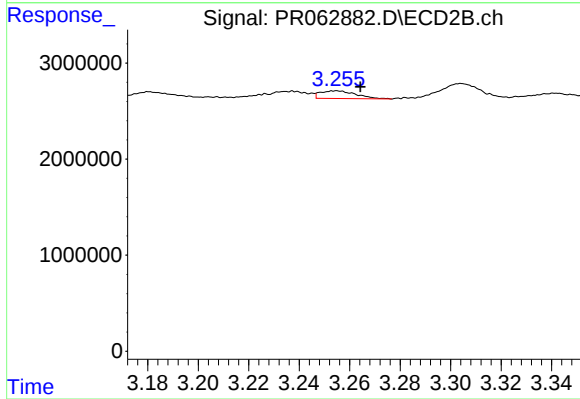
R.T.: 3.181 min
Delta R.T.: 0.003 min
Response: 416669
Conc: 10.90 ng/ml



#9 AR-1221-2

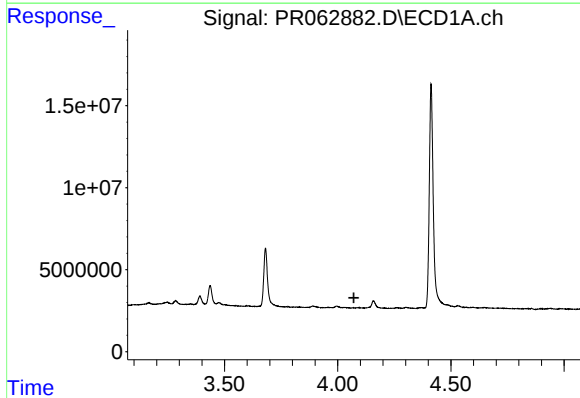
R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 1052820
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



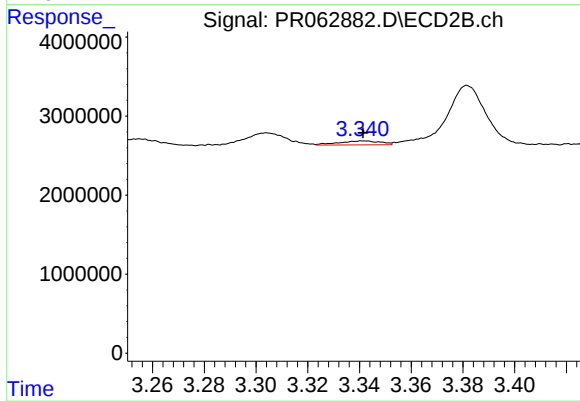
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 782877
Conc: 28.28 ng/ml



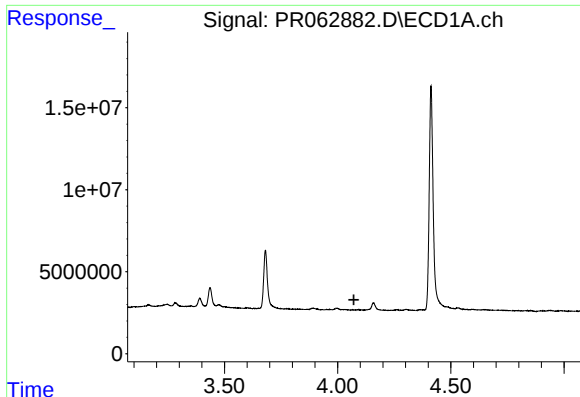
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

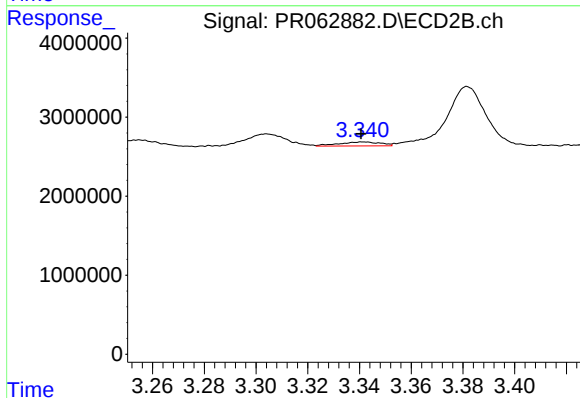
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 561278
Conc: 6.20 ng/ml



#11 AR-1232-1

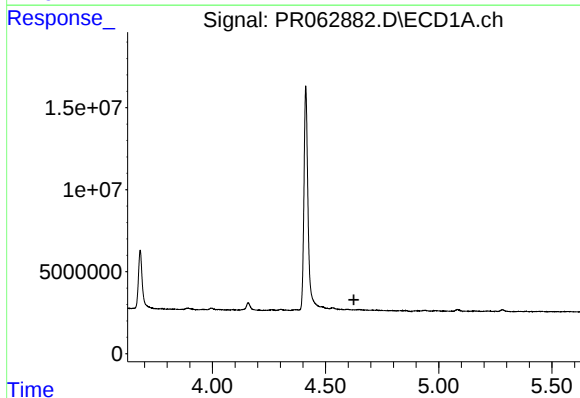
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



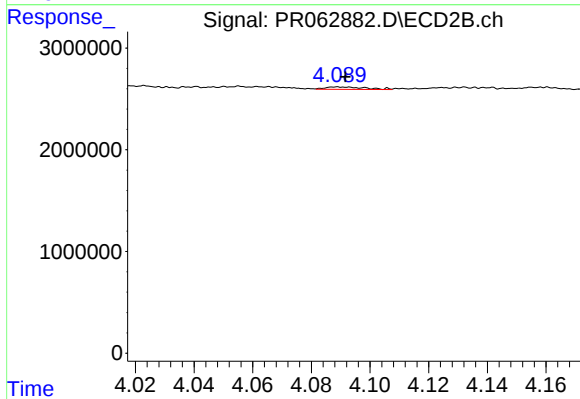
#11 AR-1232-1

R.T.: 3.342 min
Delta R.T.: 0.001 min
Response: 561278
Conc: 7.40 ng/ml



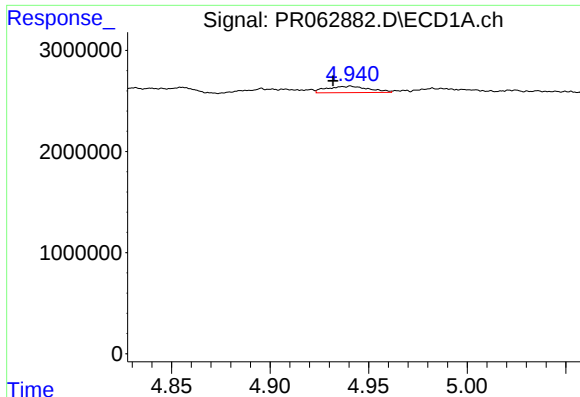
#12 AR-1232-2

R.T.: 4.645 min
Delta R.T.: 0.020 min
Response: -79239
Conc: N.D.



#12 AR-1232-2

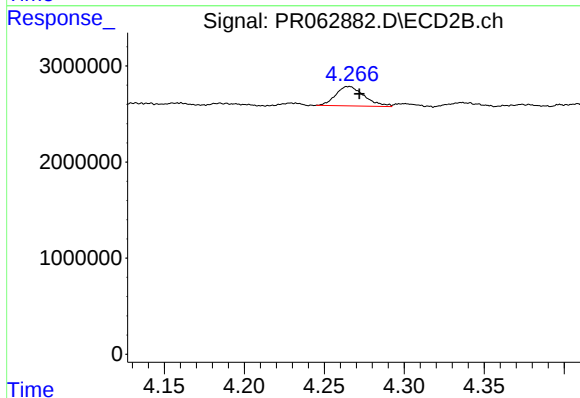
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 220545
Conc: 3.23 ng/ml



#13 AR-1232-3

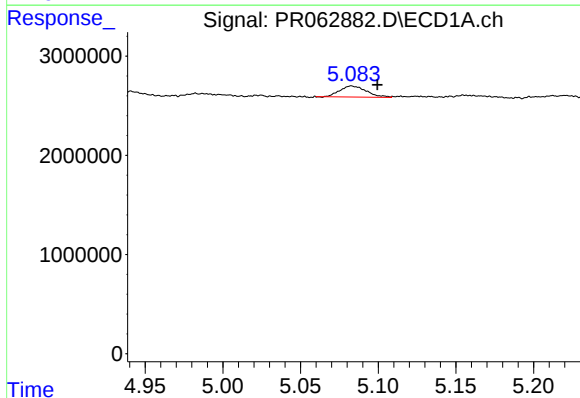
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 936901
Conc: 18.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



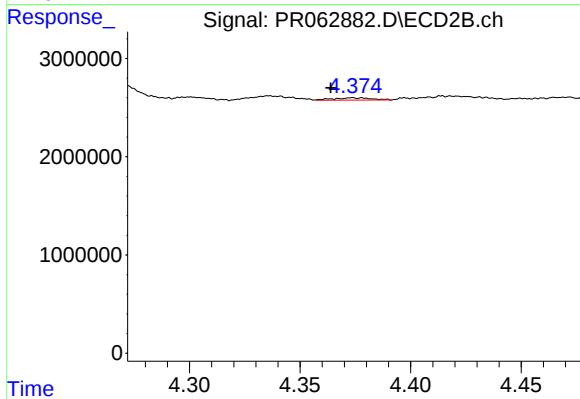
#13 AR-1232-3

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2513010
Conc: 69.38 ng/ml



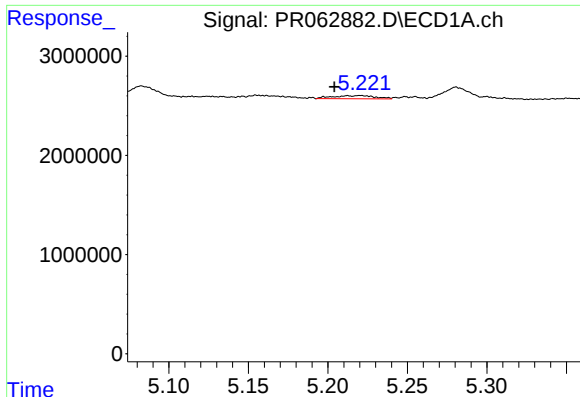
#14 AR-1232-4

R.T.: 5.083 min
Delta R.T.: -0.017 min
Response: 1314906
Conc: 54.29 ng/ml



#14 AR-1232-4

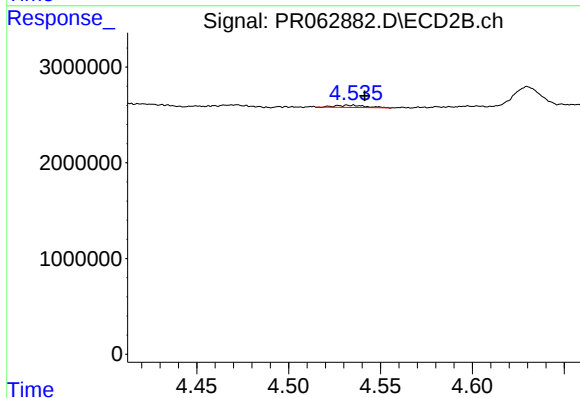
R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 287754
Conc: 8.64 ng/ml



#15 AR-1232-5

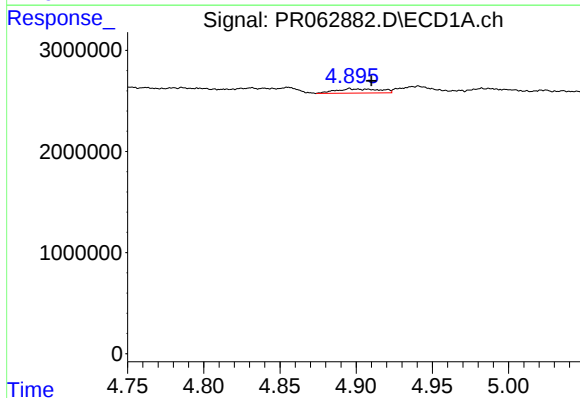
R.T.: 5.220 min
Delta R.T.: 0.016 min
Response: 603463
Conc: 30.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



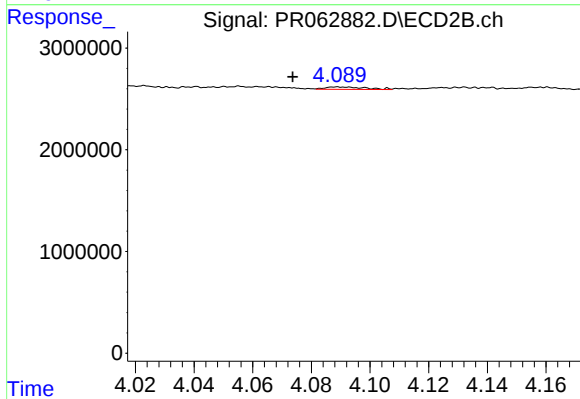
#15 AR-1232-5

R.T.: 4.528 min
Delta R.T.: -0.014 min
Response: 278084
Conc: 7.49 ng/ml



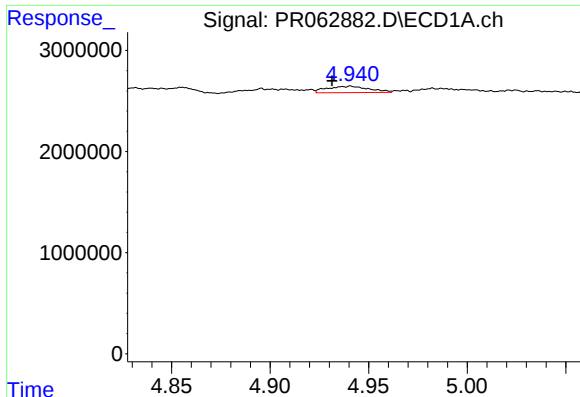
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 836097
Conc: 11.96 ng/ml



#16 AR-1242-1

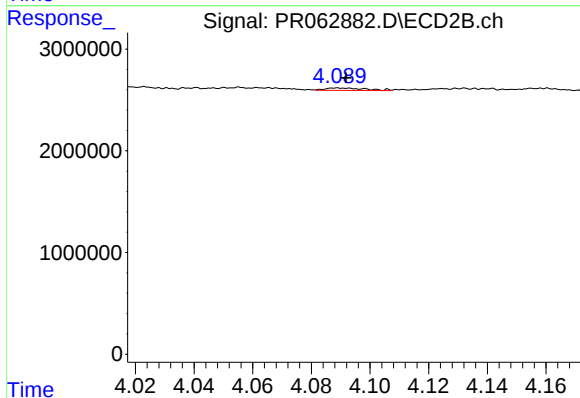
R.T.: 4.089 min
Delta R.T.: 0.015 min
Response: 220545
Conc: 2.28 ng/ml



#17 AR-1242-2

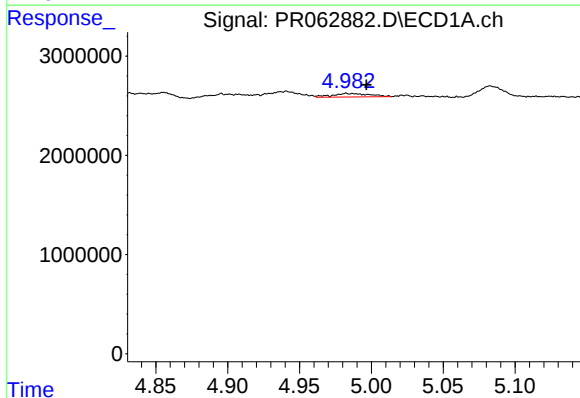
R.T.: 4.941 min
Delta R.T.: 0.009 min
Response: 936901
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



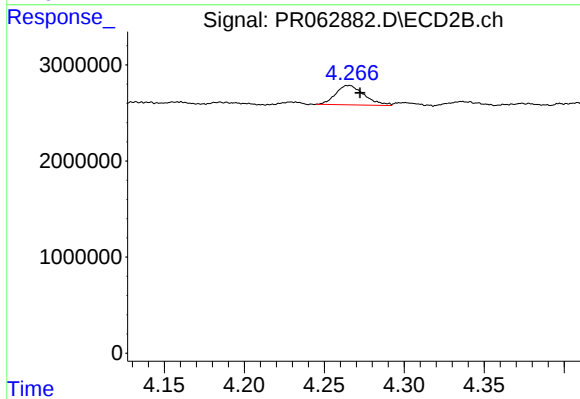
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 220545
Conc: 1.62 ng/ml



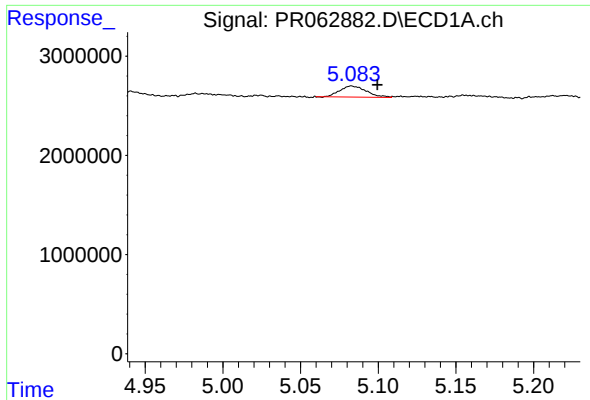
#18 AR-1242-3

R.T.: 4.983 min
Delta R.T.: -0.014 min
Response: 654880
Conc: 10.47 ng/ml



#18 AR-1242-3

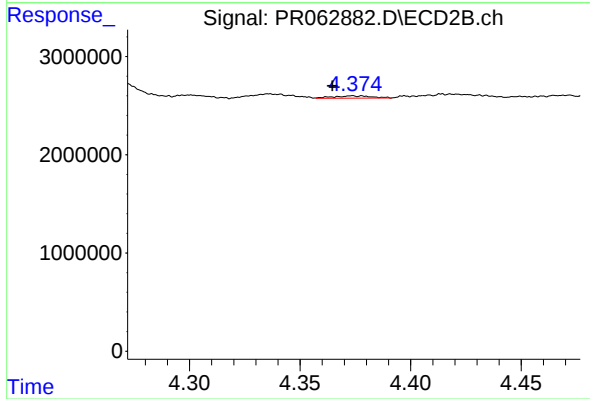
R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 2513010
Conc: 33.93 ng/ml



#19 AR-1242-4

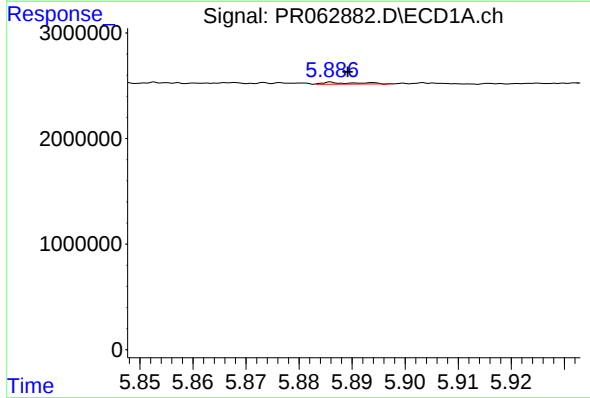
R.T.: 5.083 min
Delta R.T.: -0.017 min
Response: 1314906
Conc: 26.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



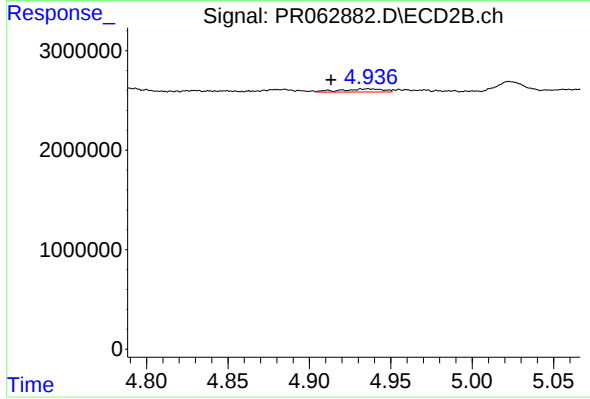
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: 0.013 min
Response: 287754
Conc: 3.90 ng/ml



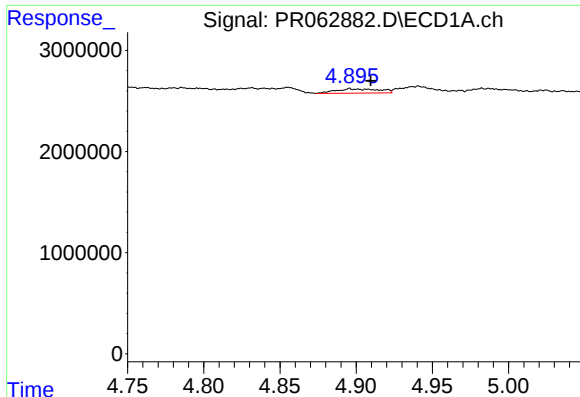
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 1.46 ng/ml



#20 AR-1242-5

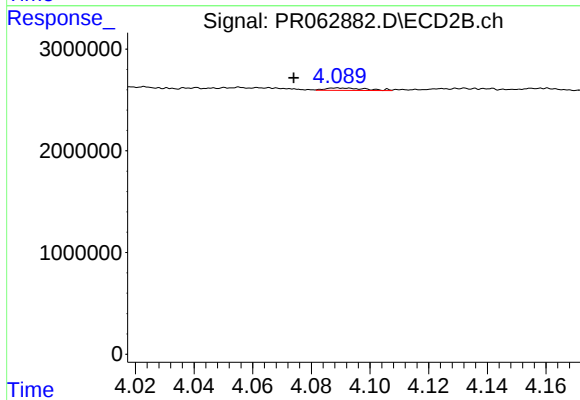
R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 569949
Conc: 6.08 ng/ml



#21 AR-1248-1

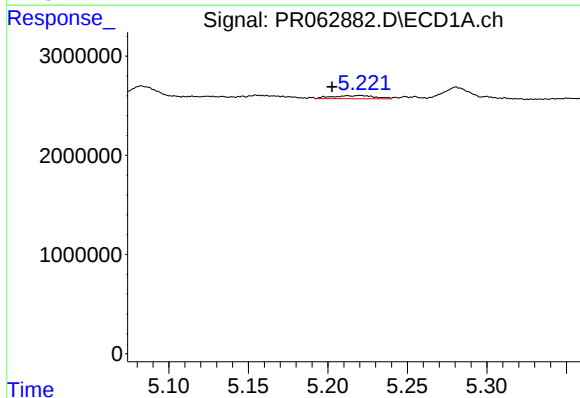
R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 836097
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



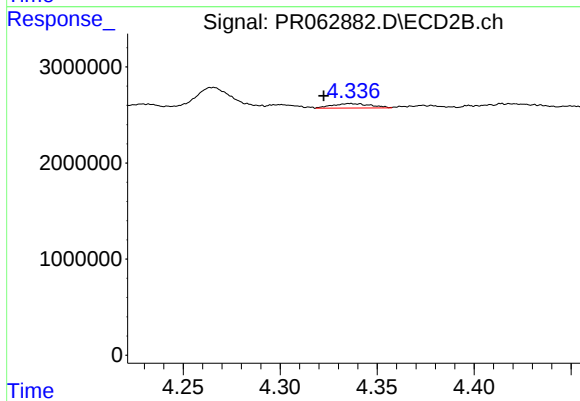
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.015 min
Response: 220545
Conc: 3.07 ng/ml



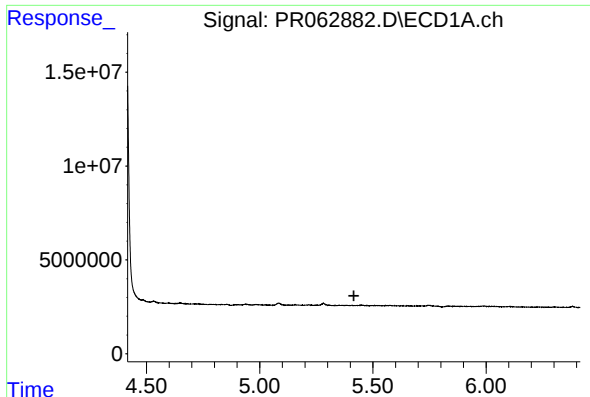
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.018 min
Response: 603463
Conc: 8.24 ng/ml



#22 AR-1248-2

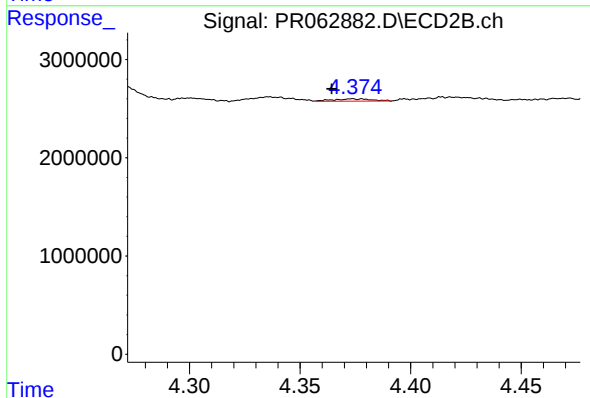
R.T.: 4.336 min
Delta R.T.: 0.014 min
Response: 632706
Conc: 6.15 ng/ml



#23 AR-1248-3

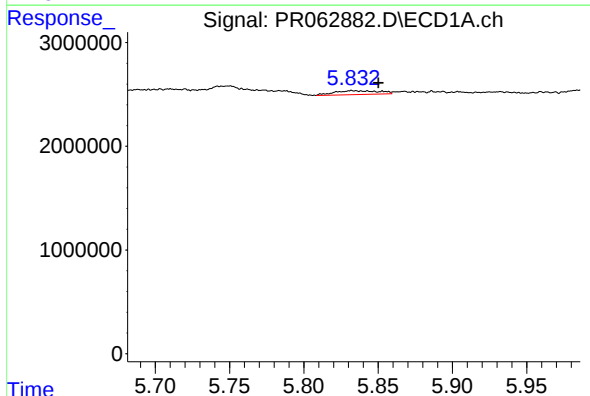
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



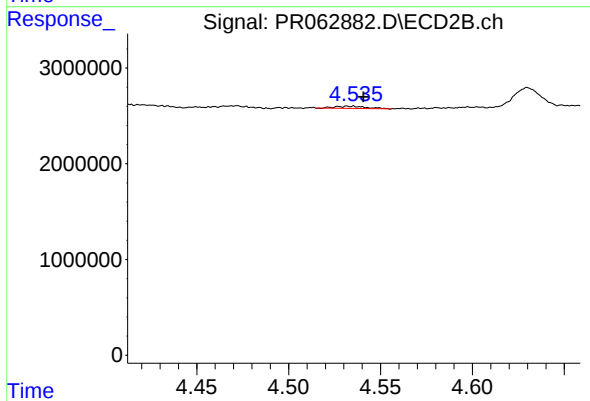
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: 0.014 min
Response: 287754
Conc: 2.73 ng/ml



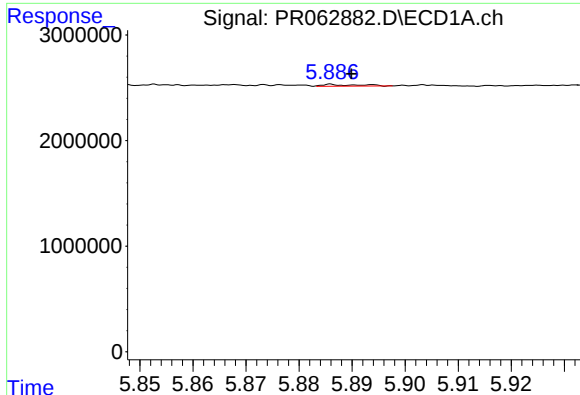
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.018 min
Response: 783742
Conc: 9.07 ng/ml



#24 AR-1248-4

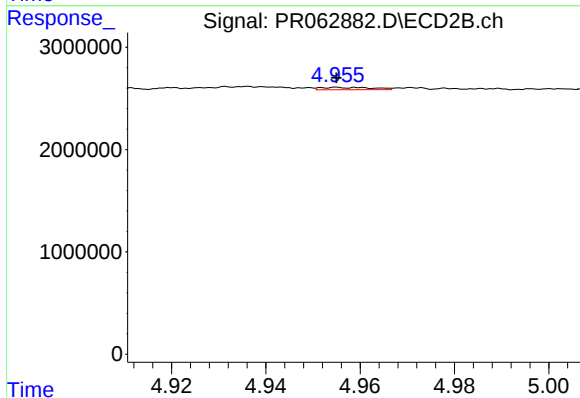
R.T.: 4.528 min
Delta R.T.: -0.013 min
Response: 278084
Conc: 2.20 ng/ml



#25 AR-1248-5

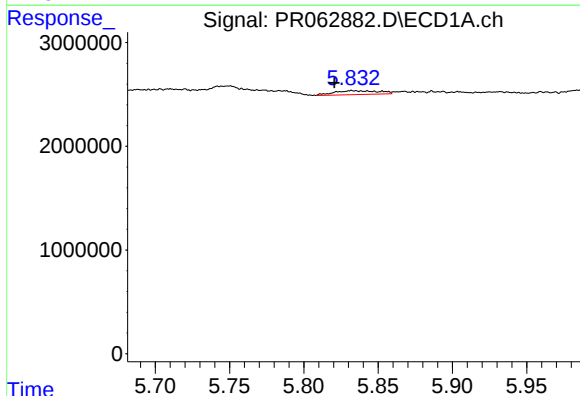
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 74226
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



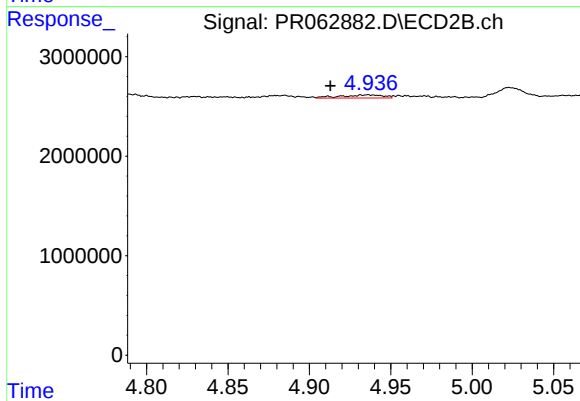
#25 AR-1248-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 179453
Conc: 1.42 ng/ml



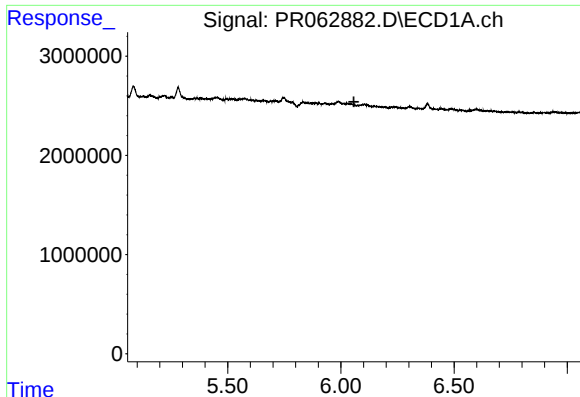
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 783742
Conc: 8.70 ng/ml



#26 AR-1254-1

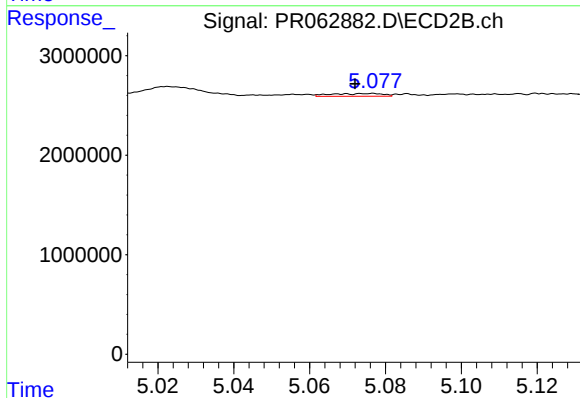
R.T.: 4.936 min
Delta R.T.: 0.023 min
Response: 569949
Conc: 3.04 ng/ml



#27 AR-1254-2

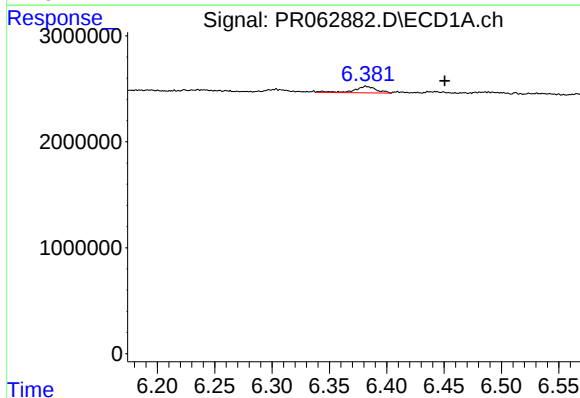
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



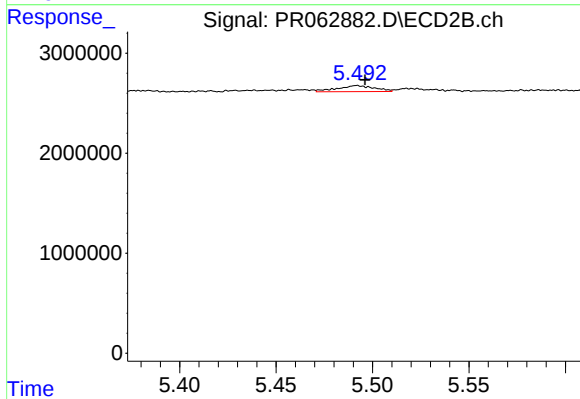
#27 AR-1254-2

R.T.: 5.076 min
Delta R.T.: 0.004 min
Response: 270087
Conc: 1.63 ng/ml



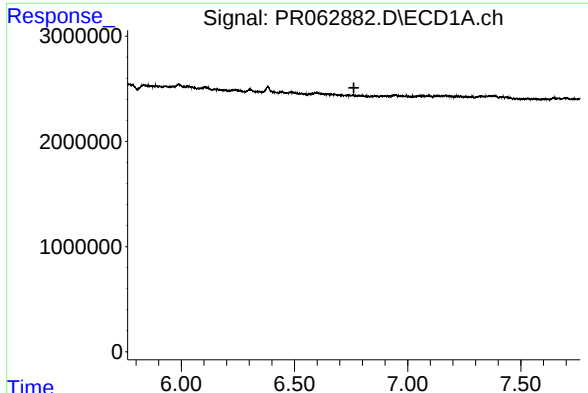
#28 AR-1254-3

R.T.: 6.382 min
Delta R.T.: -0.068 min
Response: 818995
Conc: 5.84 ng/ml



#28 AR-1254-3

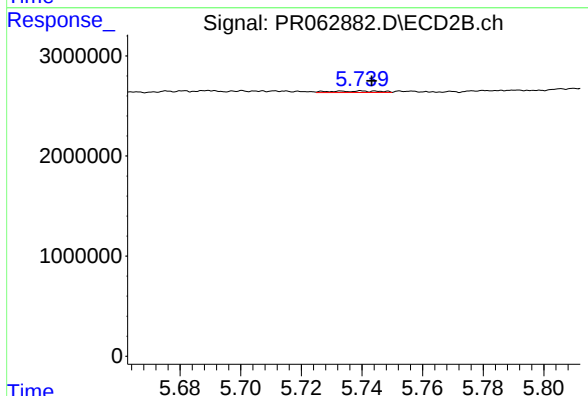
R.T.: 5.492 min
Delta R.T.: -0.004 min
Response: 814445
Conc: 3.00 ng/ml



#29 AR-1254-4

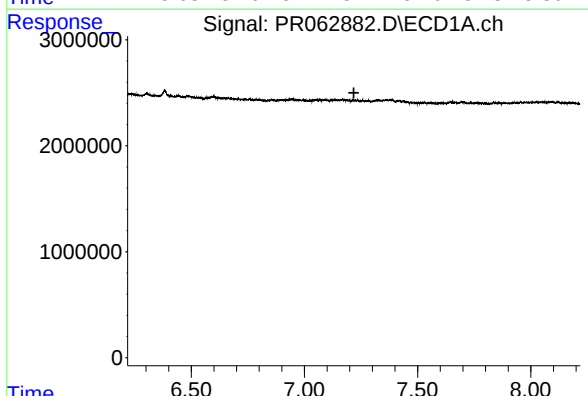
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



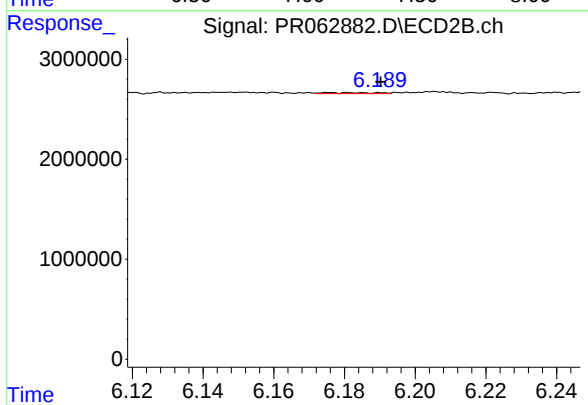
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 165811
Conc: 0.95 ng/ml



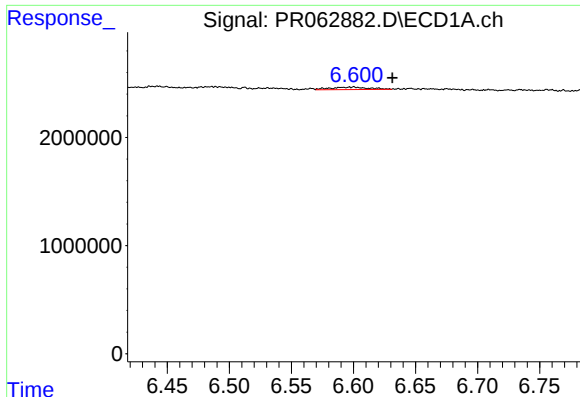
#30 AR-1254-5

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



#30 AR-1254-5

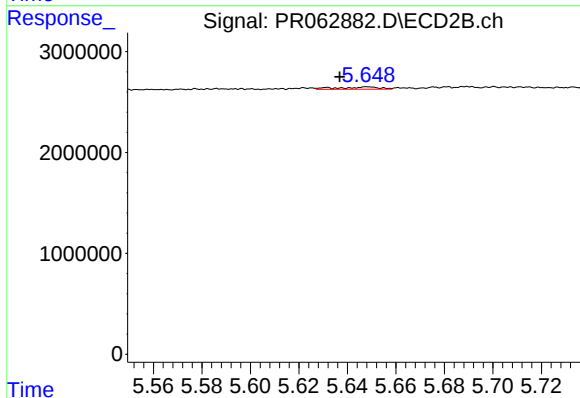
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 111640
Conc: 0.44 ng/ml



#31 AR-1260-1

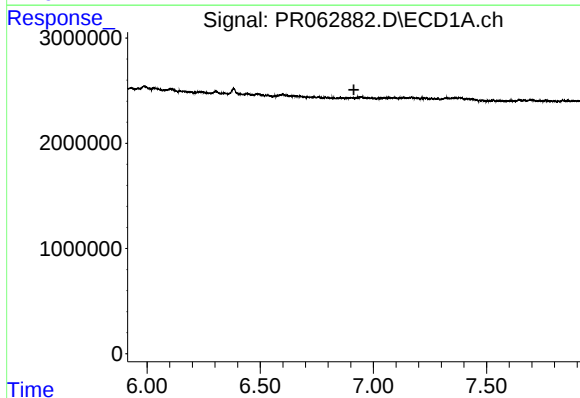
R.T.: 6.600 min
Delta R.T.: -0.031 min
Response: 476933
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



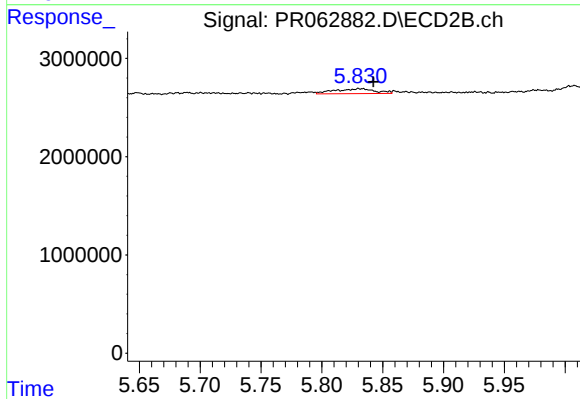
#31 AR-1260-1

R.T.: 5.648 min
Delta R.T.: 0.012 min
Response: 270404
Conc: 1.45 ng/ml



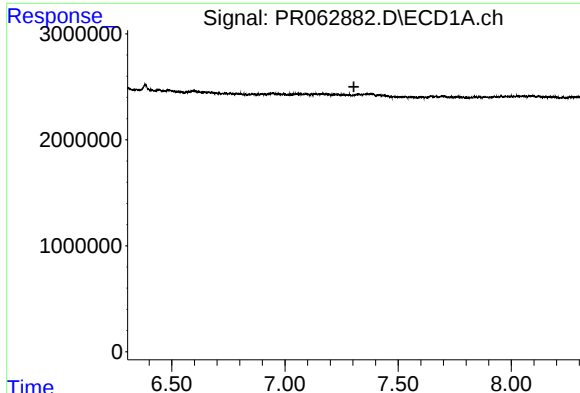
#32 AR-1260-2

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



#32 AR-1260-2

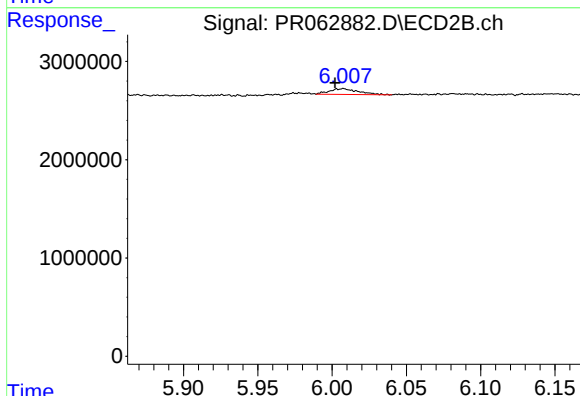
R.T.: 5.830 min
Delta R.T.: -0.012 min
Response: 1156331
Conc: 5.13 ng/ml



#33 AR-1260-3

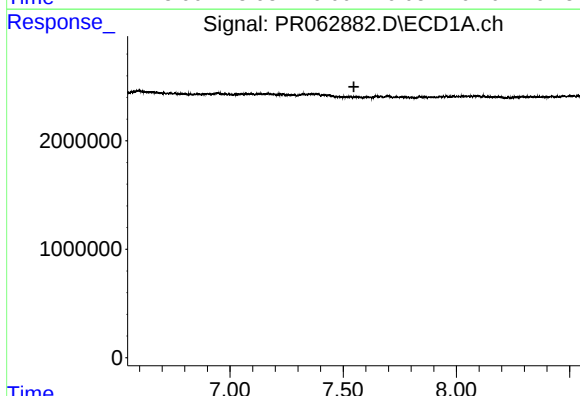
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



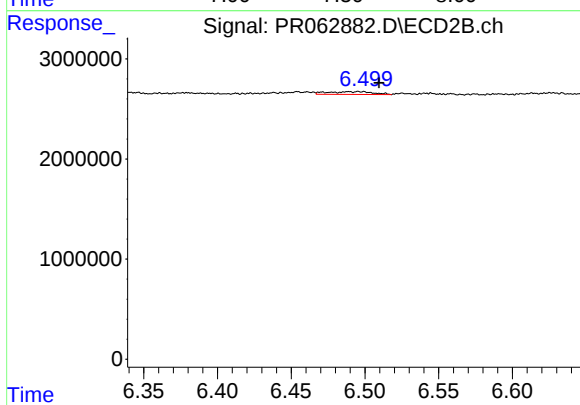
#33 AR-1260-3

R.T.: 6.008 min
Delta R.T.: 0.006 min
Response: 798728
Conc: 3.60 ng/ml



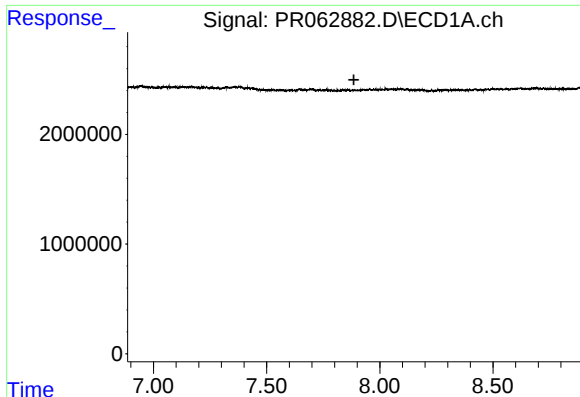
#34 AR-1260-4

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



#34 AR-1260-4

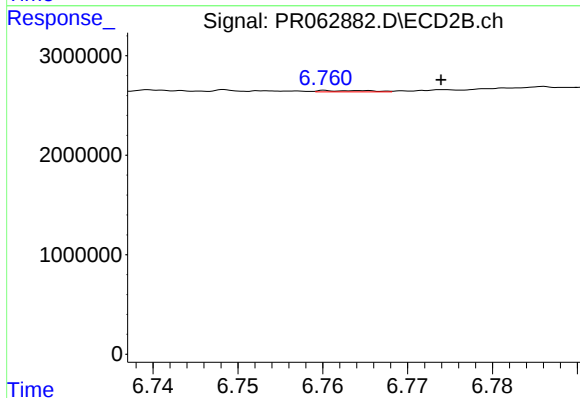
R.T.: 6.496 min
Delta R.T.: -0.014 min
Response: 614275
Conc: 3.29 ng/ml



#35 AR-1260-5

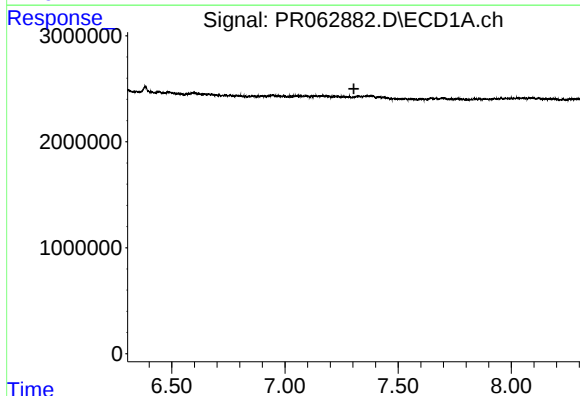
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



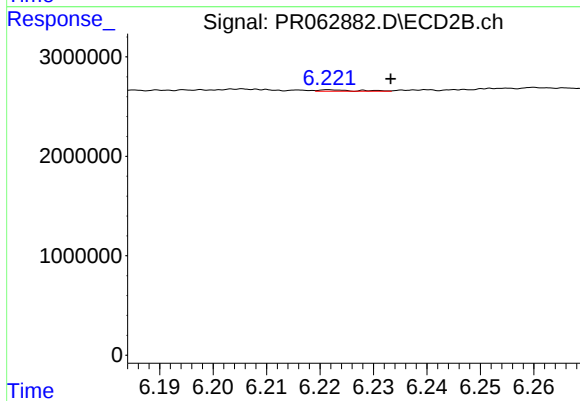
#35 AR-1260-5

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 58286
Conc: 0.13 ng/ml



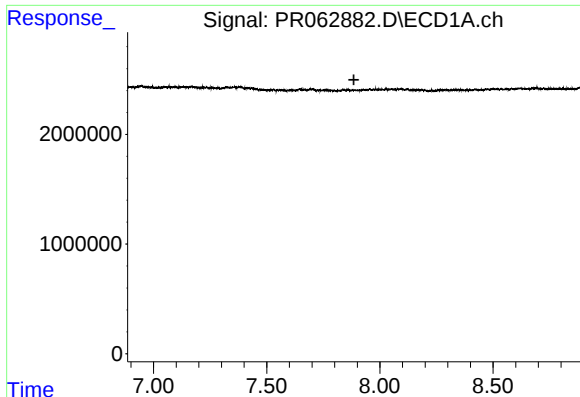
#36 AR-1262-1

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



#36 AR-1262-1

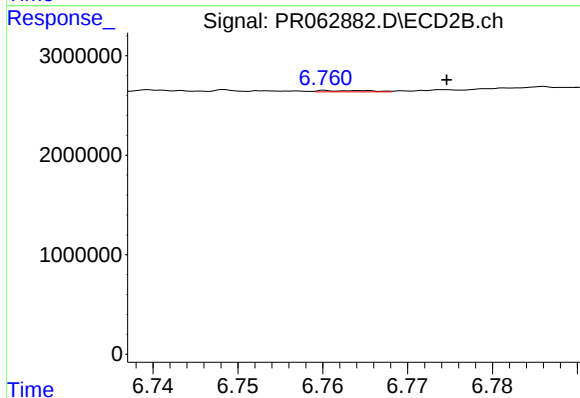
R.T.: 6.222 min
Delta R.T.: -0.011 min
Response: 64602
Conc: 0.25 ng/ml



#37 AR-1262-2

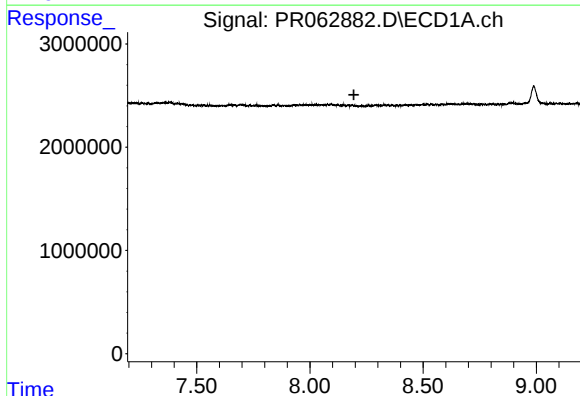
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



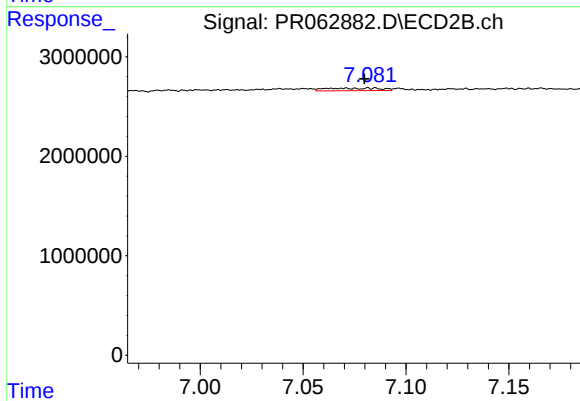
#37 AR-1262-2

R.T.: 6.764 min
Delta R.T.: -0.011 min
Response: 58286
Conc: 0.12 ng/ml



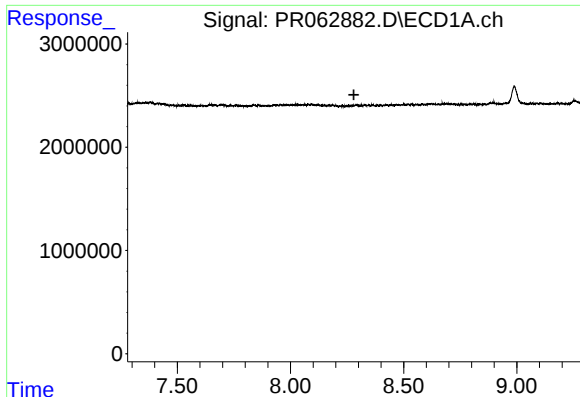
#38 AR-1262-3

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



#38 AR-1262-3

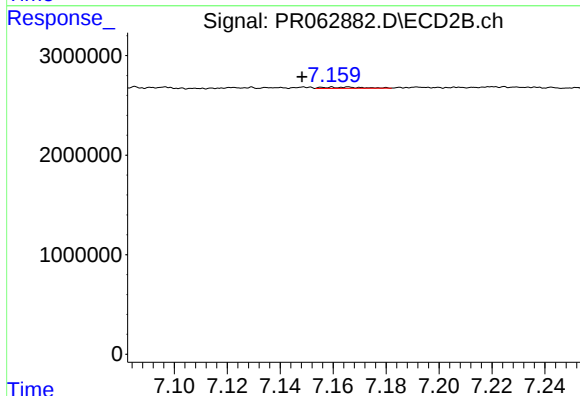
R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 474706
Conc: 2.41 ng/ml



#39 AR-1262-4

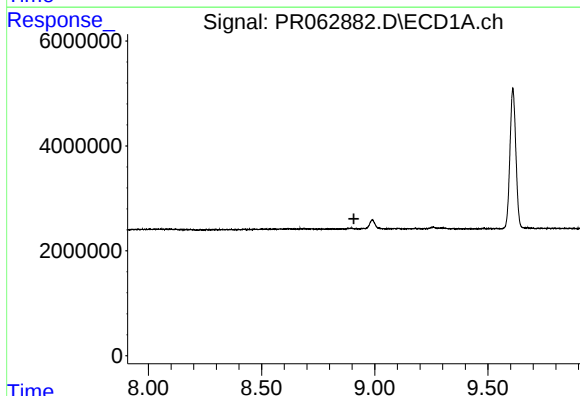
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



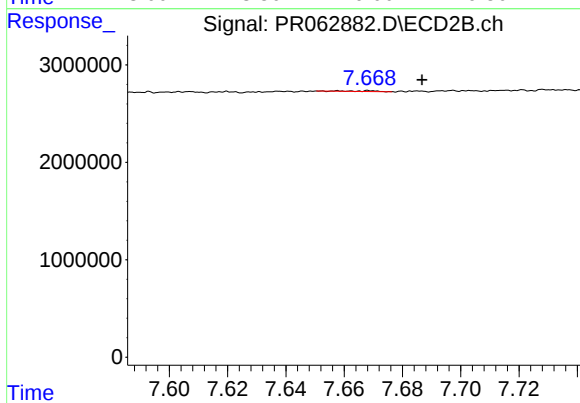
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: 0.017 min
Response: 137926
Conc: 0.37 ng/ml



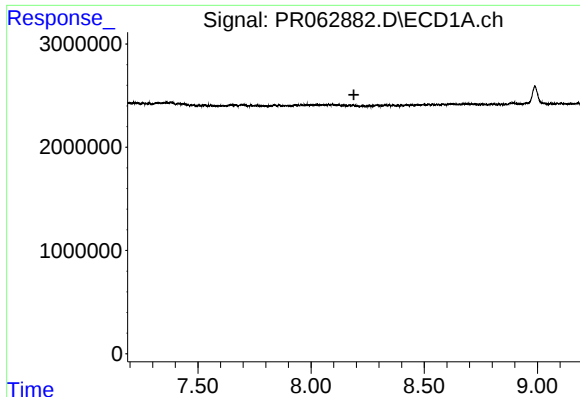
#40 AR-1262-5

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



#40 AR-1262-5

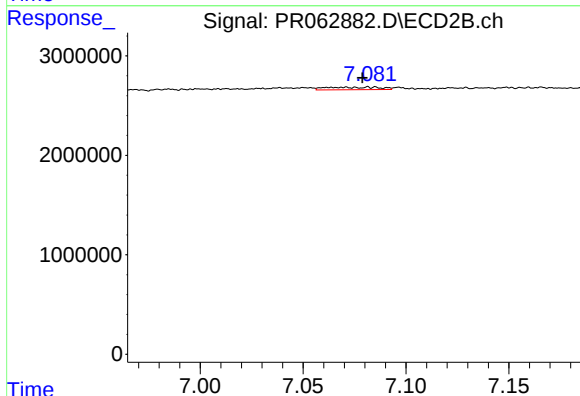
R.T.: 7.669 min
Delta R.T.: -0.018 min
Response: 51986
Conc: 0.29 ng/ml



#41 AR-1268-1

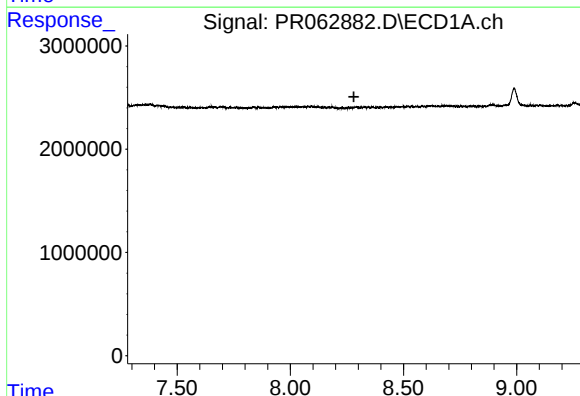
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



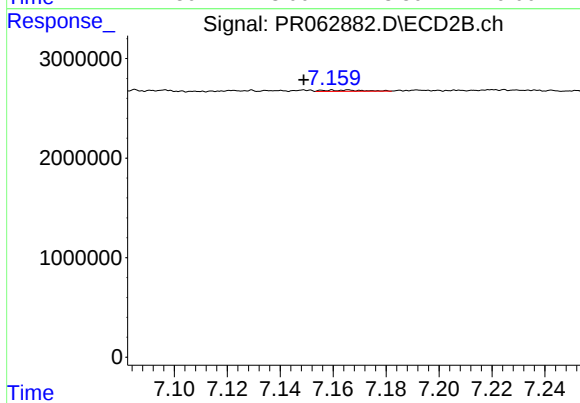
#41 AR-1268-1

R.T.: 7.071 min
Delta R.T.: -0.008 min
Response: 474706
Conc: 0.82 ng/ml



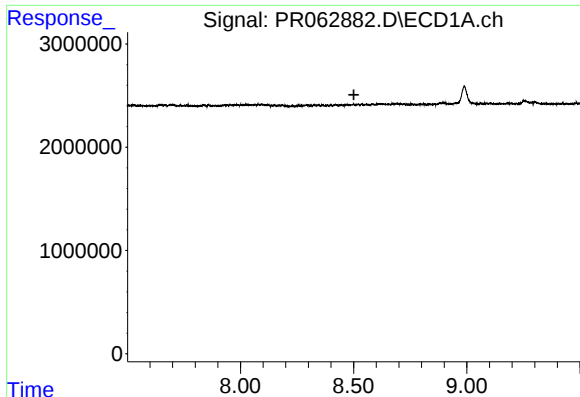
#42 AR-1268-2

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



#42 AR-1268-2

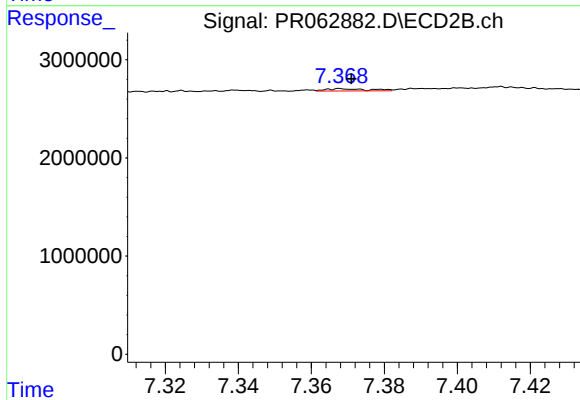
R.T.: 7.166 min
Delta R.T.: 0.017 min
Response: 137926
Conc: 0.26 ng/ml



#43 AR-1268-3

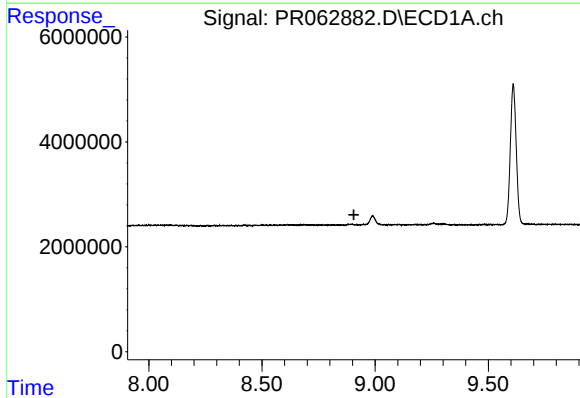
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



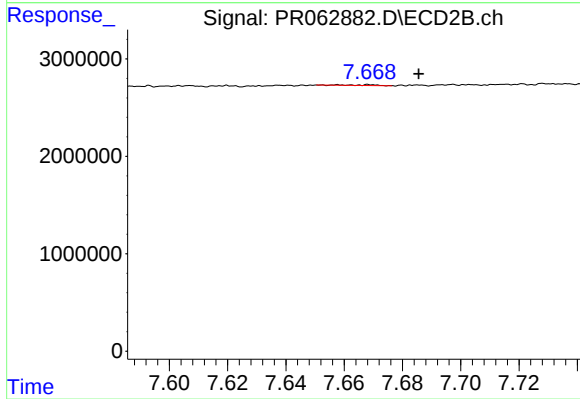
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 183542
Conc: 0.39 ng/ml



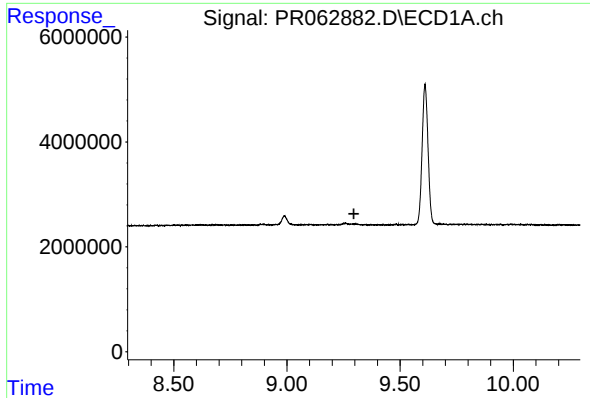
#44 AR-1268-4

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



#44 AR-1268-4

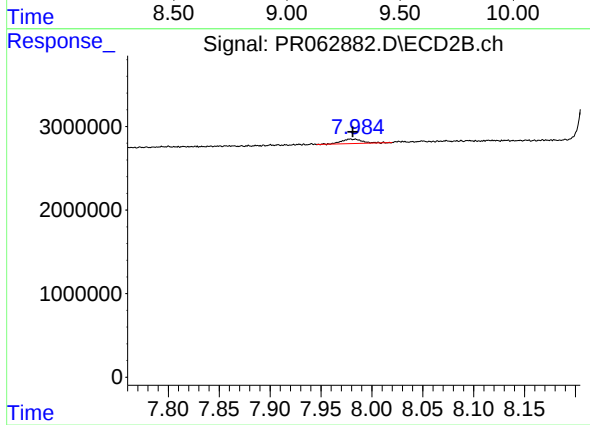
R.T.: 7.669 min
Delta R.T.: -0.017 min
Response: 51986
Conc: 0.26 ng/ml



#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.: 7.983 min
Delta R.T.: 0.002 min
Response: 757582
Conc: 0.52 ng/ml