

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 17:46
 Operator : YP\AJ
 Sample : 04410-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.669	2.883	111.0E6	64429626	17.103	18.846
2)	SA Decachlor...	9.673	8.180	39798772	32077999	10.747	10.734
Target Compounds							
3)	L1 AR-1016-1	4.900	4.021	3861954	1552766	19.768	13.794 #
4)	L1 AR-1016-2	4.900	4.021	3861954	1552766	13.707	9.140 #
5)	L1 AR-1016-3	5.009	4.239	3151226	1574471	18.756	18.113
6)	L1 AR-1016-4	5.104	4.239	1073117	1574471	7.819	23.281 #
7)	L1 AR-1016-5	5.373f	4.487	1170107	-421829	8.768	N.D. #
8)	L2 AR-1221-1	3.880	3.096	1033176	514830	14.234	13.903
9)	L2 AR-1221-2	3.987	3.185	3239807	5226461	69.023	202.684 #
10)	L2 AR-1221-3	4.080	3.282	2682343	1910714	16.624	19.942
11)	L3 AR-1232-1	4.080	3.282	2682343	1910714	19.775	23.976
12)	L3 AR-1232-2	4.652	4.021	1984917	1552766	31.344	20.751 #
13)	L3 AR-1232-3	4.900	4.239	3861954	1574471	30.697	41.818 #
14)	L3 AR-1232-4	5.104	4.309	1073117	1477464	17.712	46.565 #
15)	L3 AR-1232-5	5.200	4.487	1583811	-421829	36.615	N.D. #
16)	L4 AR-1242-1	4.900	4.021	3861954	1552766	23.165	16.265 #
17)	L4 AR-1242-2	4.900	4.021	3861954	1552766	16.185	10.874 #
18)	L4 AR-1242-3	5.009	4.239	3151226	1574471	22.194	21.494
19)	L4 AR-1242-4	5.104	4.309	1073117	1477464	9.156	21.601 #
20)	L4 AR-1242-5	5.899	4.851	1487985	397457	12.832	4.544 #
21)	L5 AR-1248-1	4.900	4.021	3861954	1552766	29.868	20.789 #
22)	L5 AR-1248-2	5.200	4.239	1583811	1574471	9.340	14.749 #
23)	L5 AR-1248-3	5.373f	4.309	1170107	1477464	5.798	13.892 #
24)	L5 AR-1248-4	5.843	4.487	895402	-421829	4.110	N.D. #
25)	L5 AR-1248-5	5.899	4.888	1487985	1216742	7.072	9.466 #
26)	L6 AR-1254-1	5.843	4.851	895402	397457	4.081	2.013 #
27)	L6 AR-1254-2	6.041	5.001	2486311	392804	7.503	2.324 #
28)	L6 AR-1254-3	6.470	5.406	468574	1470839	1.391	5.418 #
29)	L6 AR-1254-4	6.762	5.670	728191	997266	3.142	5.944 #
30)	L6 AR-1254-5	7.227	6.133	610233	220622	2.499	0.949 #
31)	L7 AR-1260-1	6.640	5.583	1376942	582208	5.731	3.282 #
32)	L7 AR-1260-2	6.945	5.792	570745	234747	2.081	1.103 #
33)	L7 AR-1260-3	7.356	5.955	522005	345187	2.730	1.733 #
34)	L7 AR-1260-4	7.568	6.448	527764	63120	2.414	0.385 #
35)	L7 AR-1260-5	7.921	6.724	462062	267941	1.068	0.677 #
36)	L8 AR-1262-1	7.356	6.193	522005	395493	1.713	1.564
37)	L8 AR-1262-2	7.921	6.724	462062	267941	0.901	0.584 #
38)	L8 AR-1262-3	0.000	7.056	0	725742	N.D.	4.079 #
39)	L8 AR-1262-4	8.342	7.056f	1421435	725742	5.711	2.157 #
40)	L8 AR-1262-5	8.943	0.000	919081	0	5.149	N.D. #
41)	L9 AR-1268-1	0.000	7.056	0	725742	N.D.	1.345 #

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 Acq On : 18 Sep 2023 17:46
 Operator : YP\AJ
 Sample : 04410-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.342	7.056f	1421435	725742	2.616	1.479 #
43) L9	AR-1268-3	0.000	7.306	0	70960	N.D.	0.171 #
44) L9	AR-1268-4	8.943	0.000	919081	0	4.593	N.D. #
45) L9	AR-1268-5	9.356	7.941	793080	204698	0.516	0.152 #

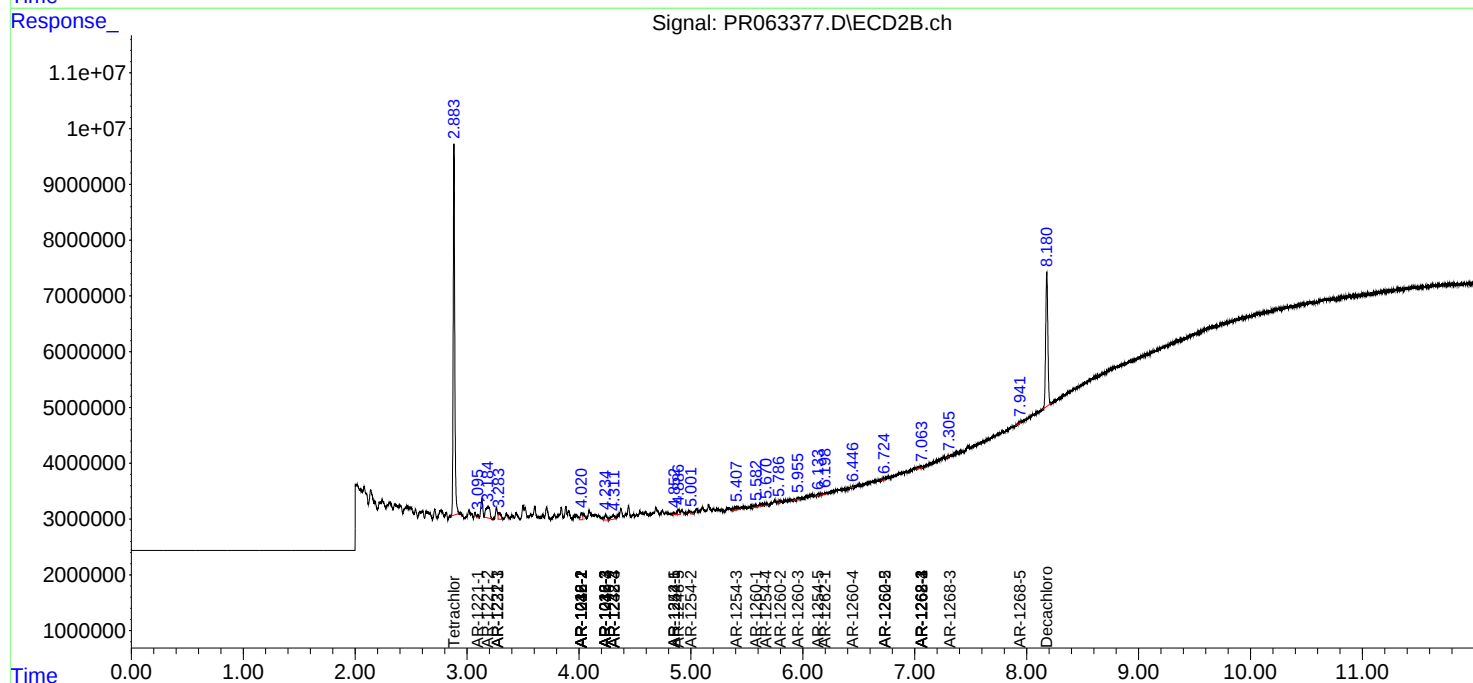
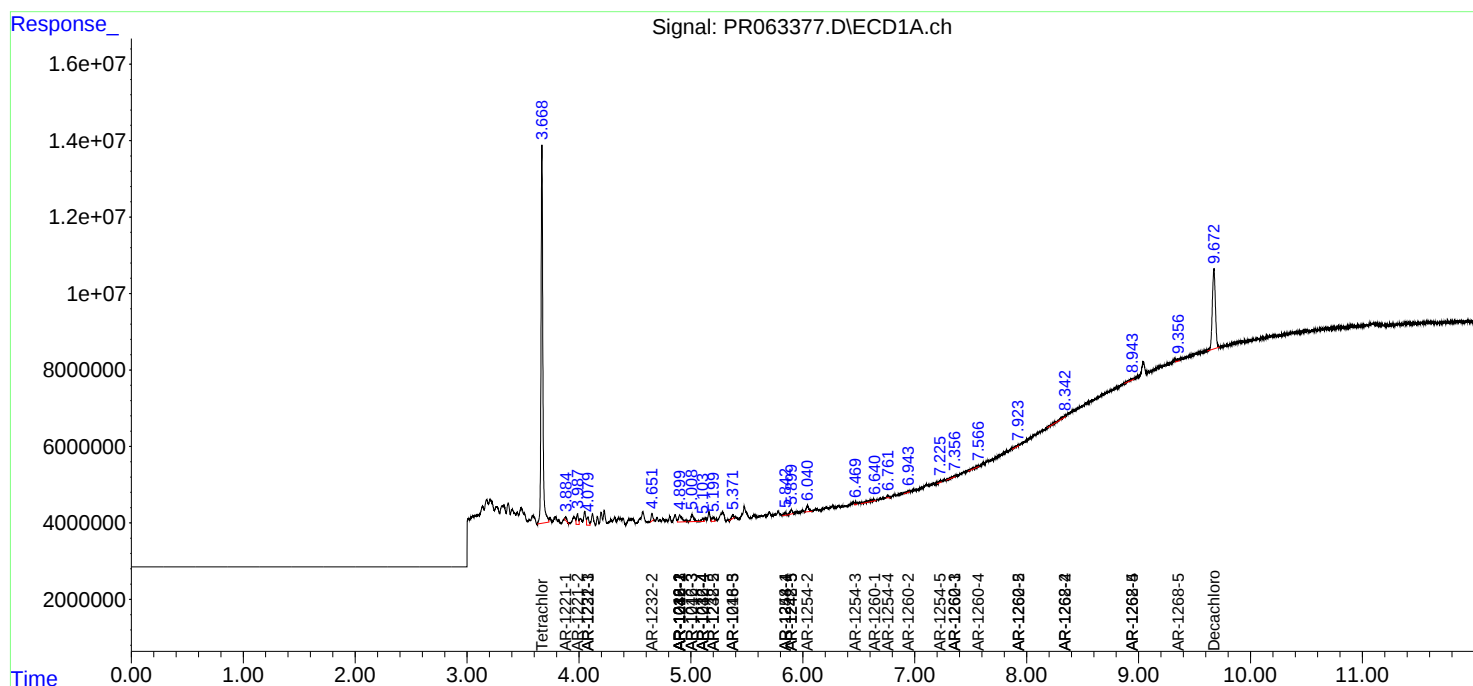
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

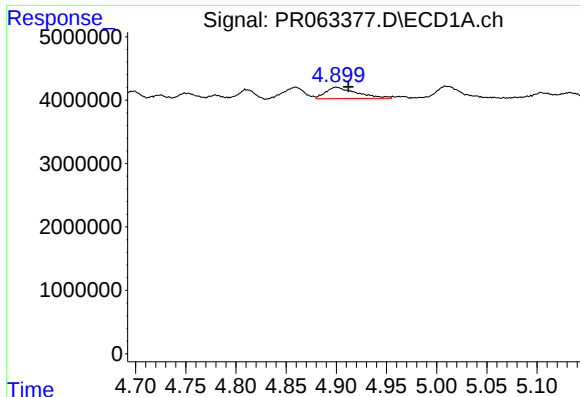
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2023 17:46
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Sample : 04410-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 13 07:34:49 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

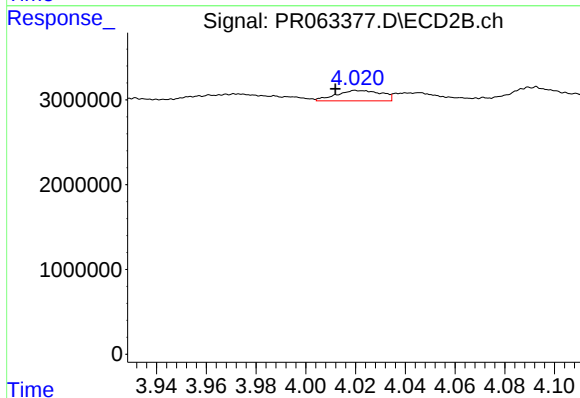




#3 AR-1016-1

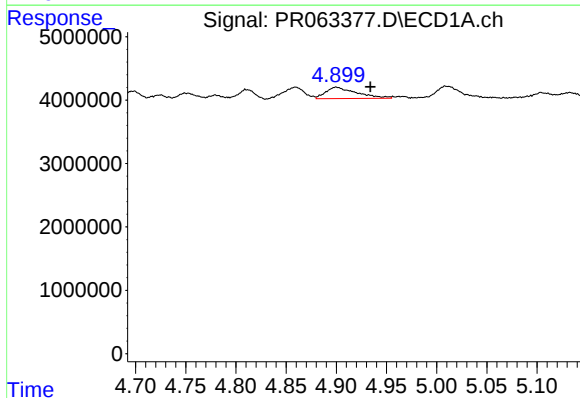
R.T.: 4.900 min
Delta R.T.: -0.012 min
Response: 3861954
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



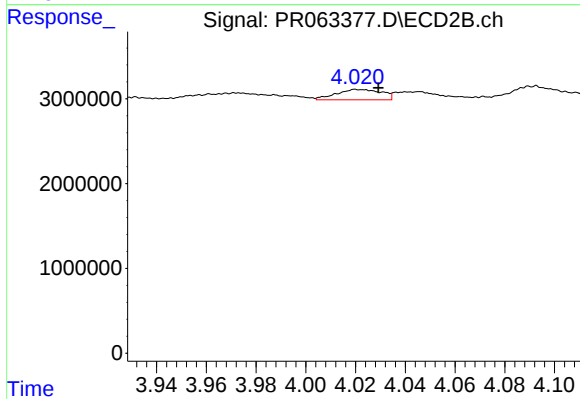
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.009 min
Response: 1552766
Conc: 13.79 ng/ml



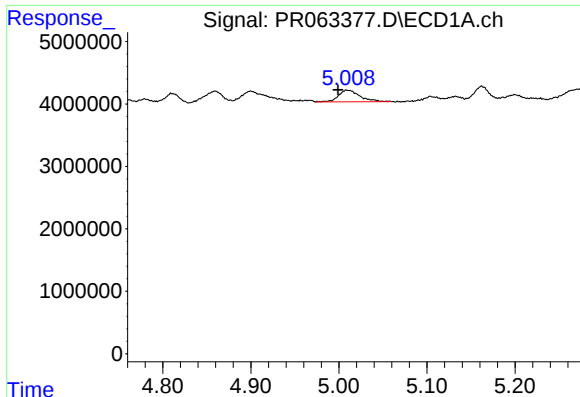
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.034 min
Response: 3861954
Conc: 13.71 ng/ml



#4 AR-1016-2

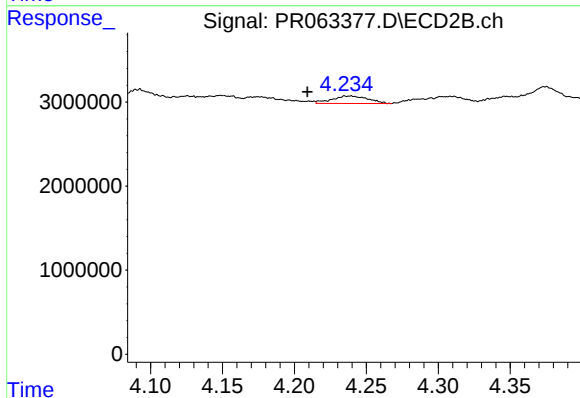
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 1552766
Conc: 9.14 ng/ml



#5 AR-1016-3

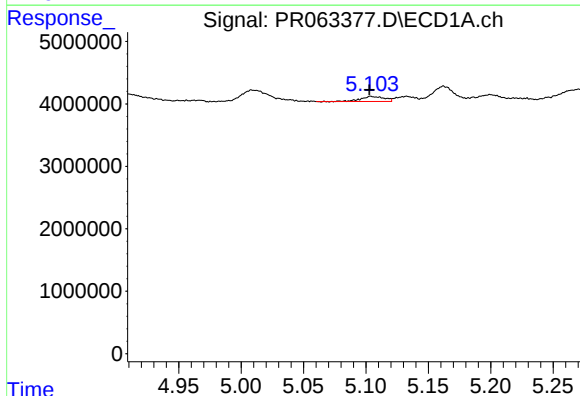
R.T.: 5.009 min
Delta R.T.: 0.010 min
Response: 3151226
Conc: 18.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



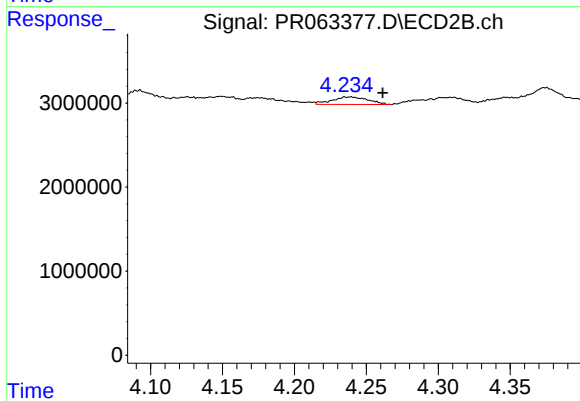
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: 0.030 min
Response: 1574471
Conc: 18.11 ng/ml



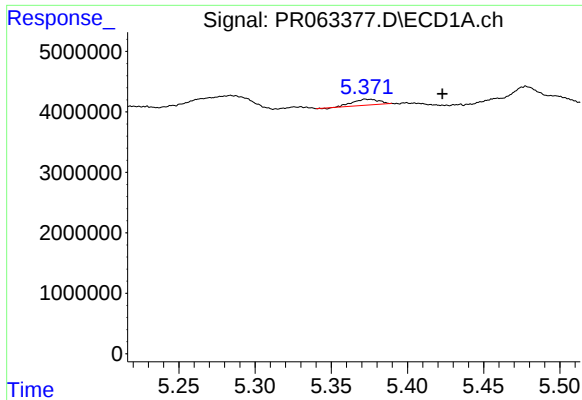
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.001 min
Response: 1073117
Conc: 7.82 ng/ml



#6 AR-1016-4

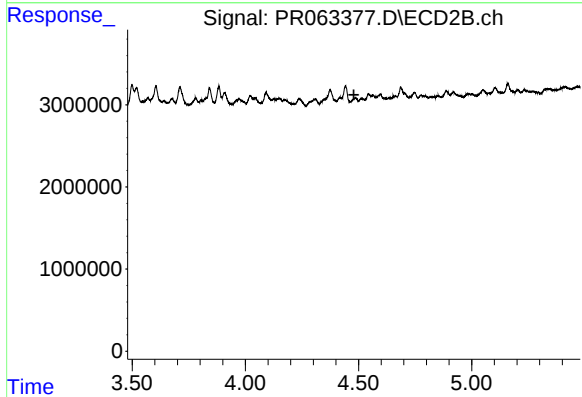
R.T.: 4.239 min
Delta R.T.: -0.022 min
Response: 1574471
Conc: 23.28 ng/ml



#7 AR-1016-5

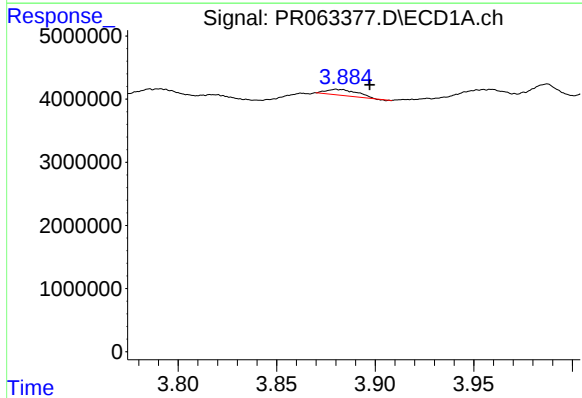
R.T.: 5.373 min
Delta R.T.: -0.050 min
Response: 1170107
Conc: 8.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



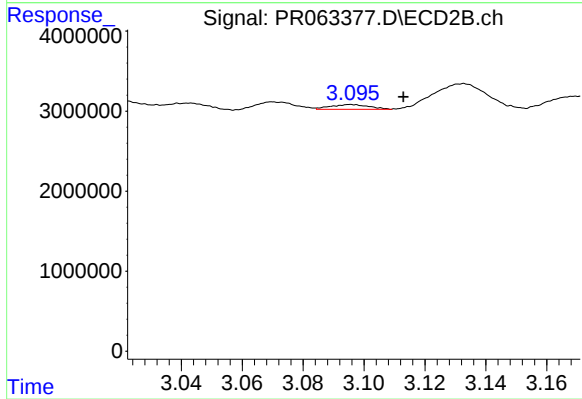
#7 AR-1016-5

R.T.: 4.487 min
Delta R.T.: 0.007 min
Response: -421829
Conc: N.D.



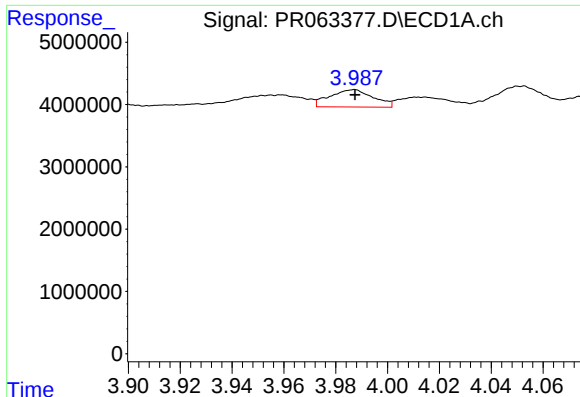
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1033176
Conc: 14.23 ng/ml



#8 AR-1221-1

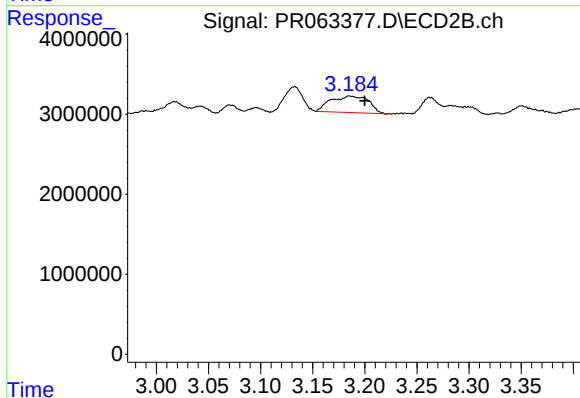
R.T.: 3.096 min
Delta R.T.: -0.017 min
Response: 514830
Conc: 13.90 ng/ml



#9 AR-1221-2

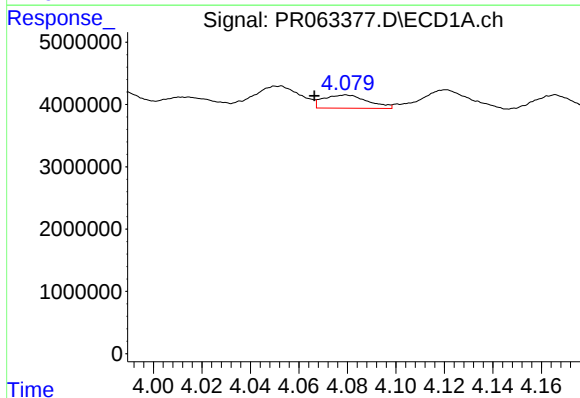
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 3239807
Conc: 69.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



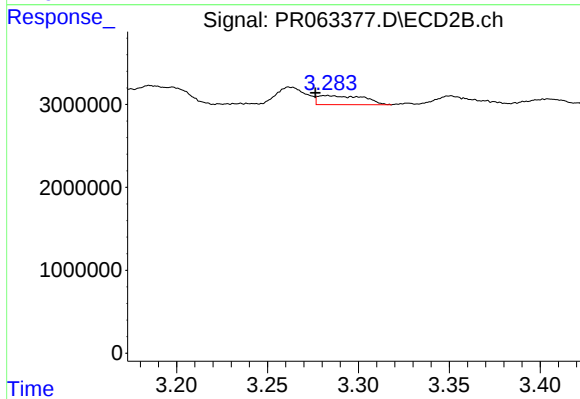
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.015 min
Response: 5226461
Conc: 202.68 ng/ml



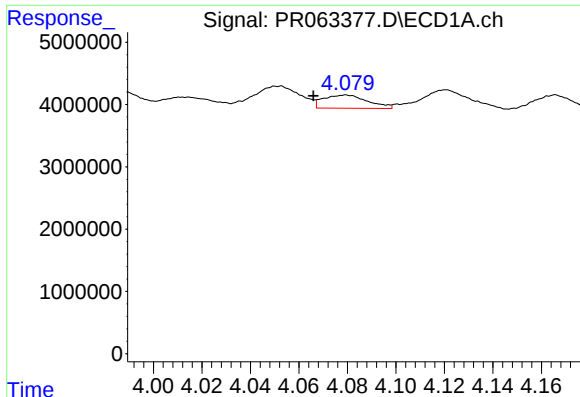
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: 0.013 min
Response: 2682343
Conc: 16.62 ng/ml



#10 AR-1221-3

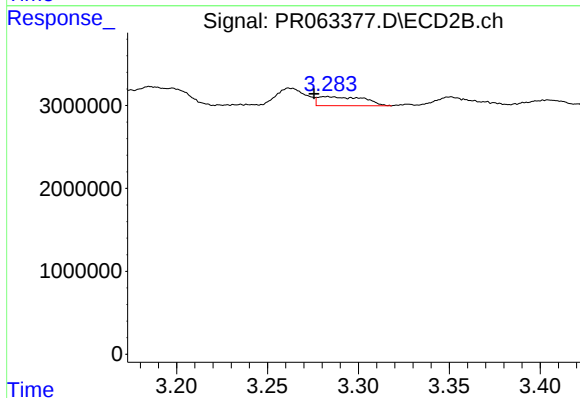
R.T.: 3.282 min
Delta R.T.: 0.006 min
Response: 1910714
Conc: 19.94 ng/ml



#11 AR-1232-1

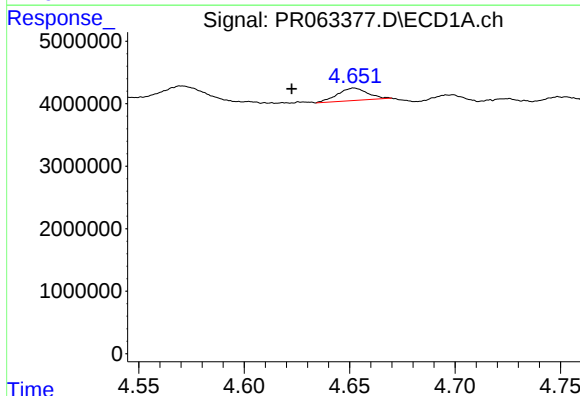
R.T.: 4.080 min
Delta R.T.: 0.014 min
Response: 2682343
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



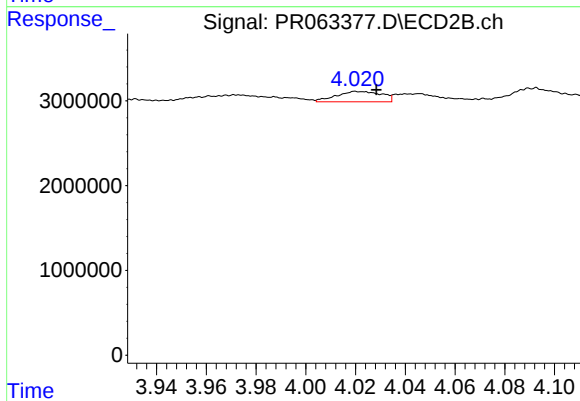
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.007 min
Response: 1910714
Conc: 23.98 ng/ml



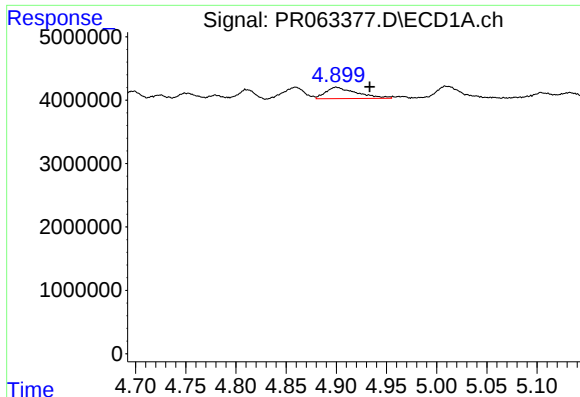
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.030 min
Response: 1984917
Conc: 31.34 ng/ml



#12 AR-1232-2

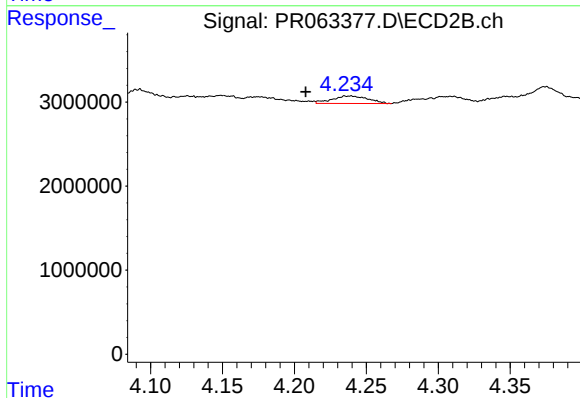
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 1552766
Conc: 20.75 ng/ml



#13 AR-1232-3

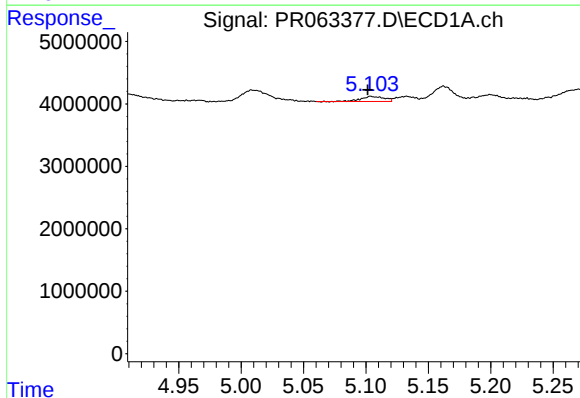
R.T.: 4.900 min
Delta R.T.: -0.033 min
Response: 3861954
Conc: 30.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



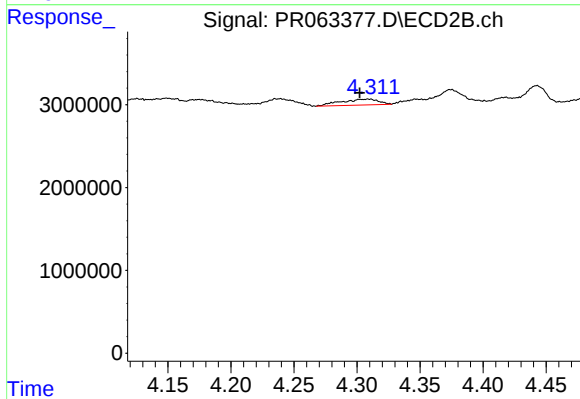
#13 AR-1232-3

R.T.: 4.239 min
Delta R.T.: 0.031 min
Response: 1574471
Conc: 41.82 ng/ml



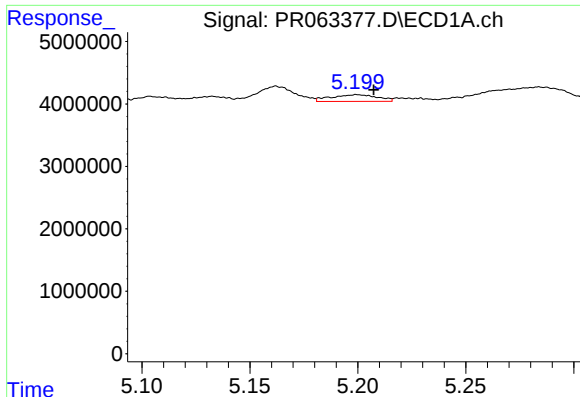
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1073117
Conc: 17.71 ng/ml



#14 AR-1232-4

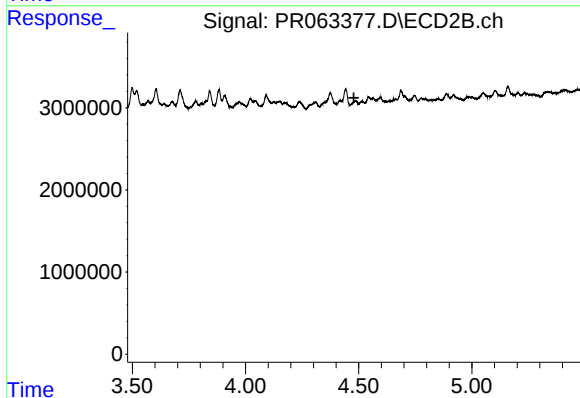
R.T.: 4.309 min
Delta R.T.: 0.007 min
Response: 1477464
Conc: 46.57 ng/ml



#15 AR-1232-5

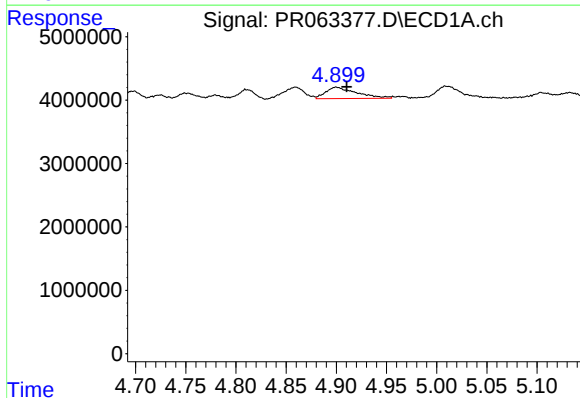
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 1583811
Conc: 36.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



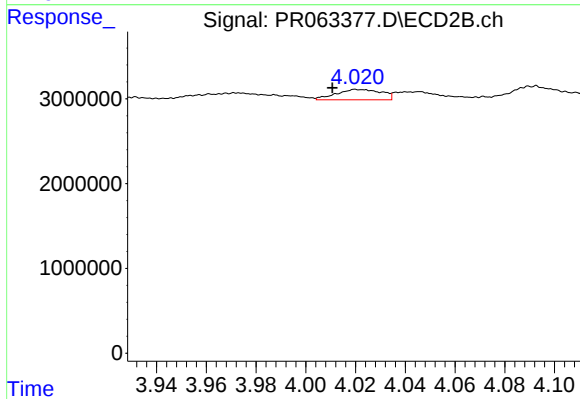
#15 AR-1232-5

R.T.: 4.487 min
Delta R.T.: 0.008 min
Response: -421829
Conc: N.D.



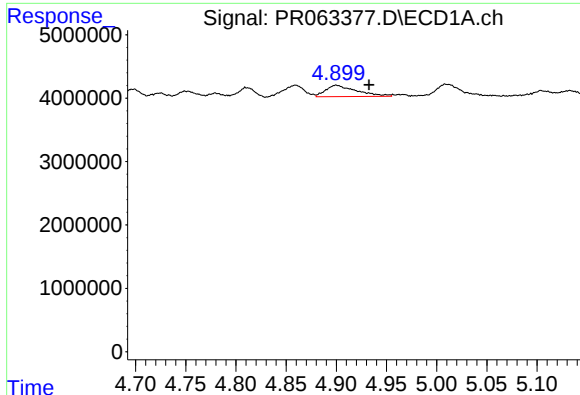
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.011 min
Response: 3861954
Conc: 23.17 ng/ml



#16 AR-1242-1

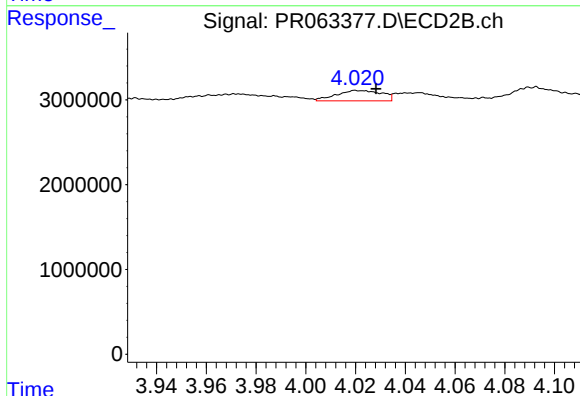
R.T.: 4.021 min
Delta R.T.: 0.010 min
Response: 1552766
Conc: 16.27 ng/ml



#17 AR-1242-2

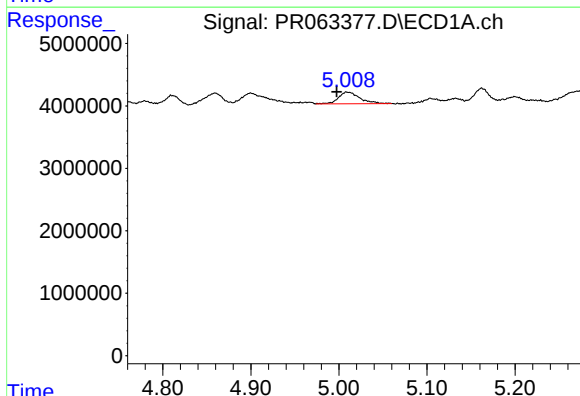
R.T.: 4.900 min
Delta R.T.: -0.033 min
Response: 3861954
Conc: 16.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



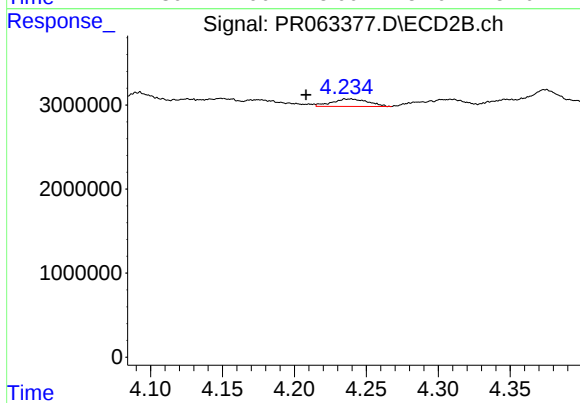
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.007 min
Response: 1552766
Conc: 10.87 ng/ml



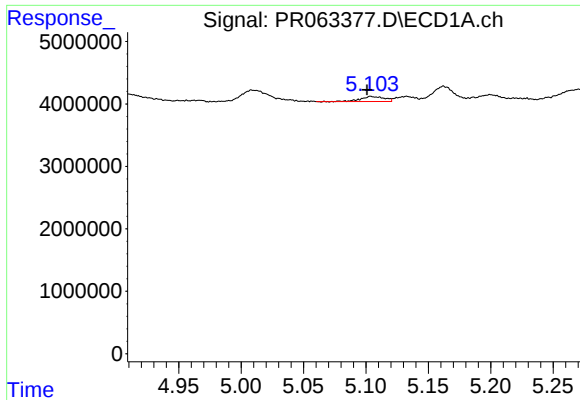
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.012 min
Response: 3151226
Conc: 22.19 ng/ml



#18 AR-1242-3

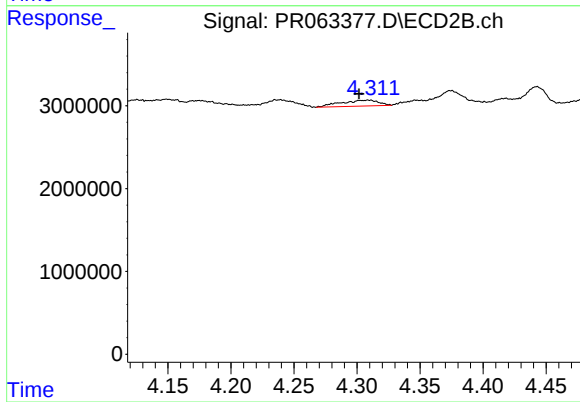
R.T.: 4.239 min
Delta R.T.: 0.031 min
Response: 1574471
Conc: 21.49 ng/ml



#19 AR-1242-4

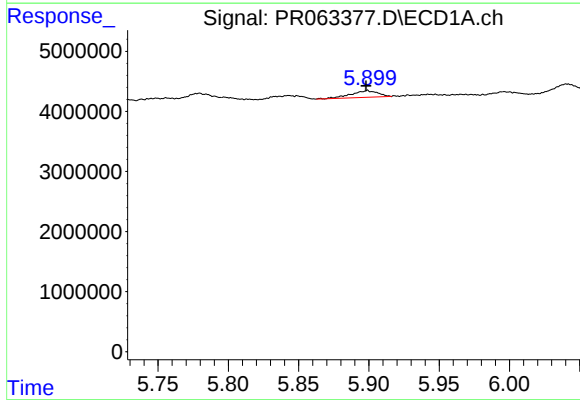
R.T.: 5.104 min
Delta R.T.: 0.003 min
Response: 1073117
Conc: 9.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



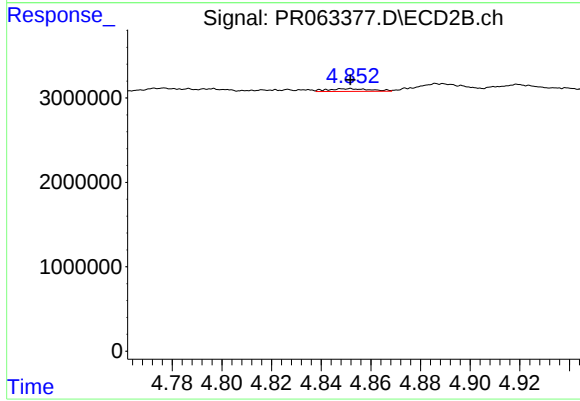
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 1477464
Conc: 21.60 ng/ml



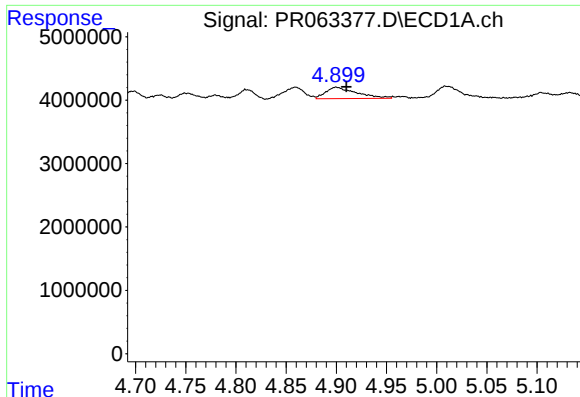
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1487985
Conc: 12.83 ng/ml



#20 AR-1242-5

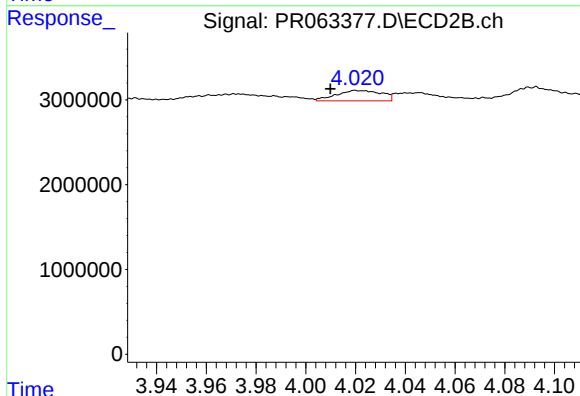
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 397457
Conc: 4.54 ng/ml



#21 AR-1248-1

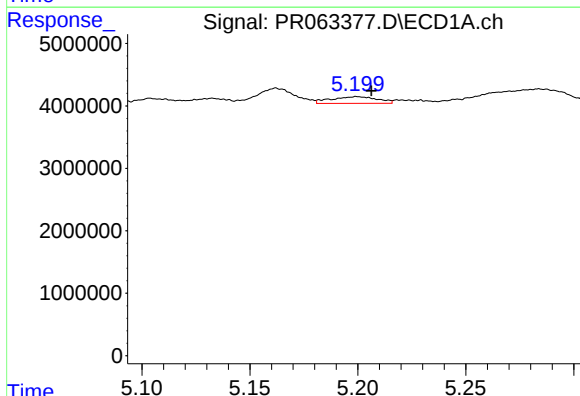
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 3861954
Conc: 29.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



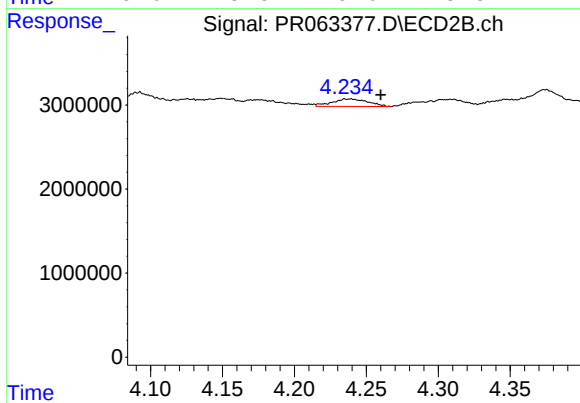
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.011 min
Response: 1552766
Conc: 20.79 ng/ml



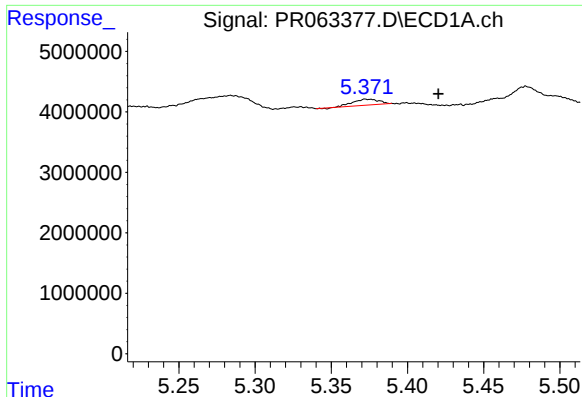
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 1583811
Conc: 9.34 ng/ml



#22 AR-1248-2

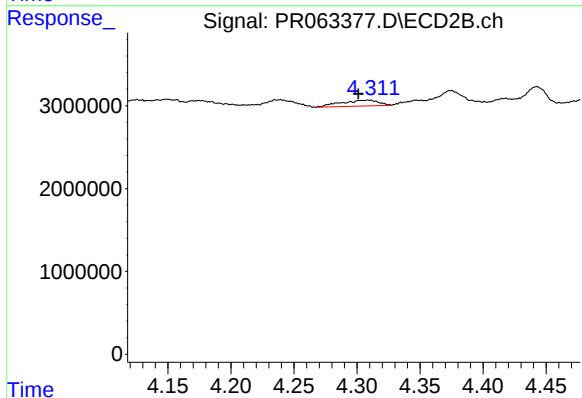
R.T.: 4.239 min
Delta R.T.: -0.021 min
Response: 1574471
Conc: 14.75 ng/ml



#23 AR-1248-3

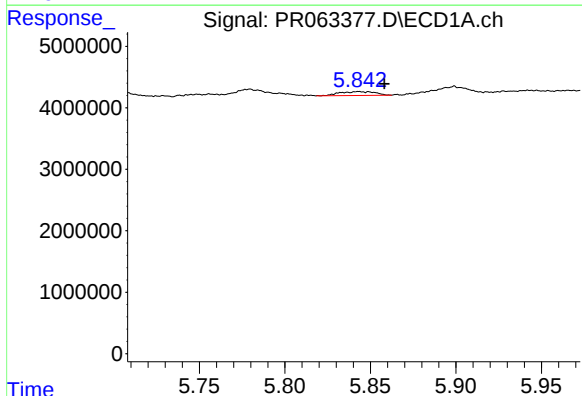
R.T.: 5.373 min
Delta R.T.: -0.047 min
Response: 1170107
Conc: 5.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



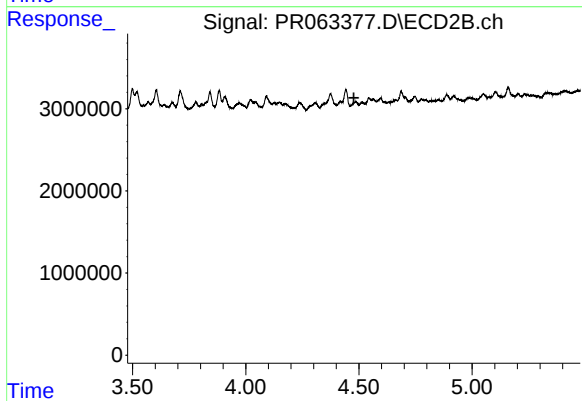
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: 0.008 min
Response: 1477464
Conc: 13.89 ng/ml



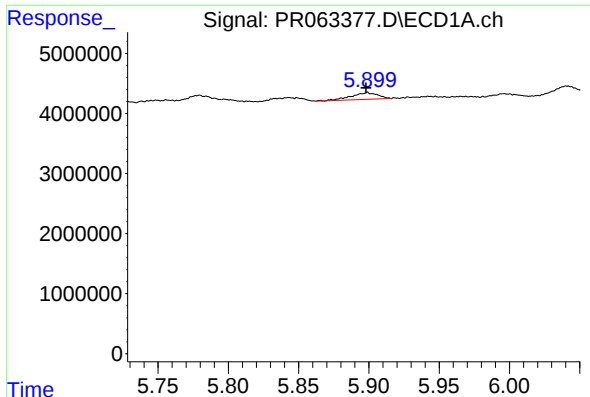
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.015 min
Response: 895402
Conc: 4.11 ng/ml



#24 AR-1248-4

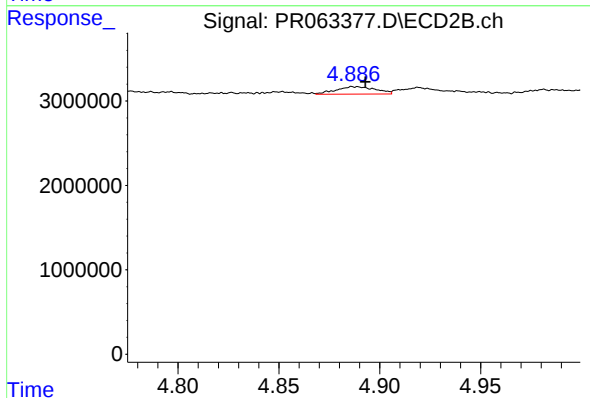
R.T.: 4.487 min
Delta R.T.: 0.009 min
Response: -421829
Conc: N.D.



#25 AR-1248-5

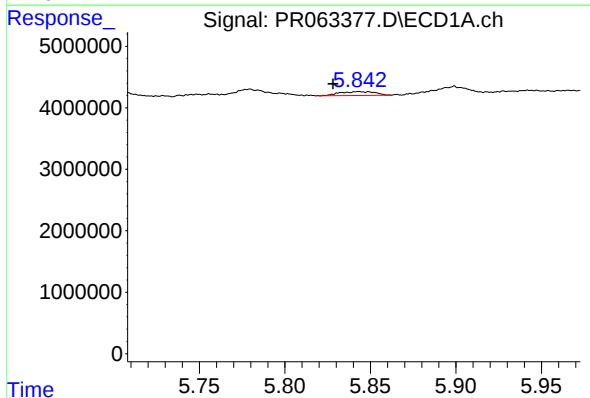
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 1487985
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



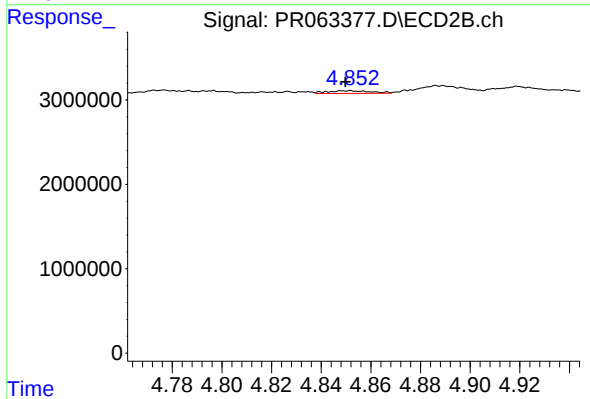
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 1216742
Conc: 9.47 ng/ml



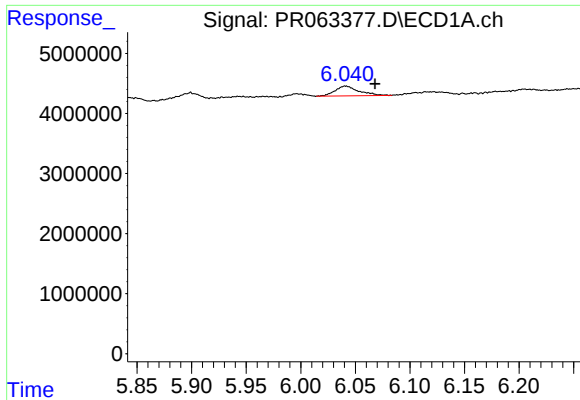
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: 0.015 min
Response: 895402
Conc: 4.08 ng/ml



#26 AR-1254-1

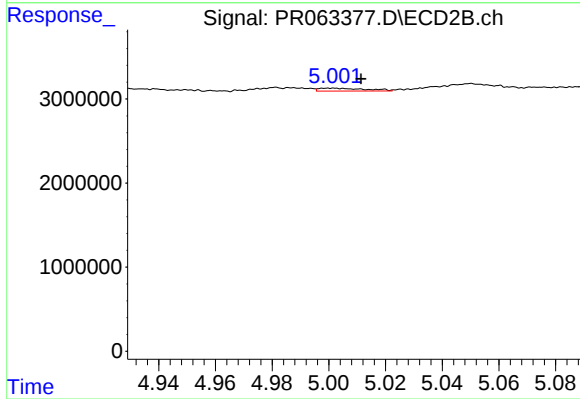
R.T.: 4.851 min
Delta R.T.: 0.002 min
Response: 397457
Conc: 2.01 ng/ml



#27 AR-1254-2

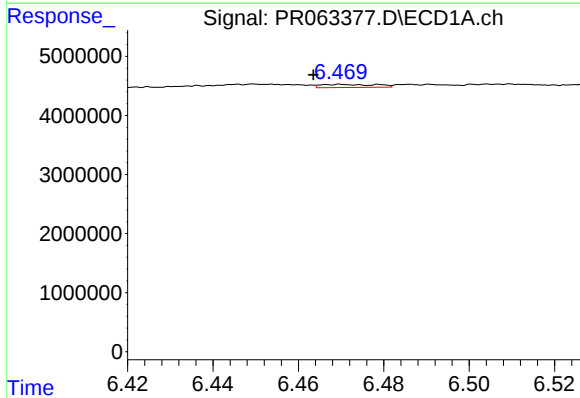
R.T.: 6.041 min
Delta R.T.: -0.027 min
Response: 2486311
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



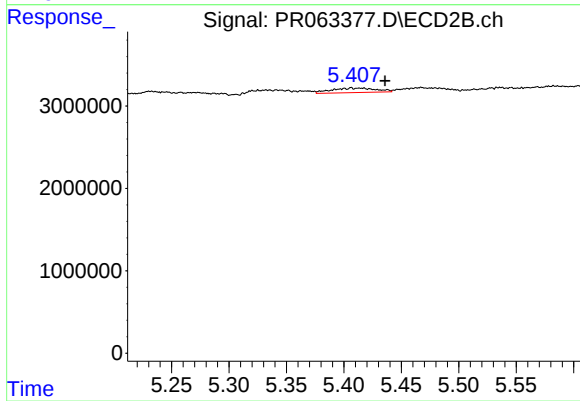
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.010 min
Response: 392804
Conc: 2.32 ng/ml



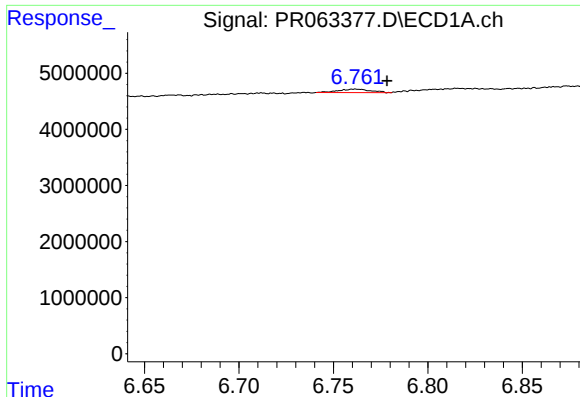
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 468574
Conc: 1.39 ng/ml



#28 AR-1254-3

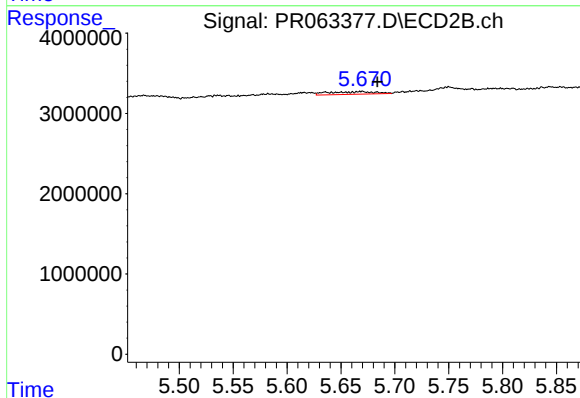
R.T.: 5.406 min
Delta R.T.: -0.029 min
Response: 1470839
Conc: 5.42 ng/ml



#29 AR-1254-4

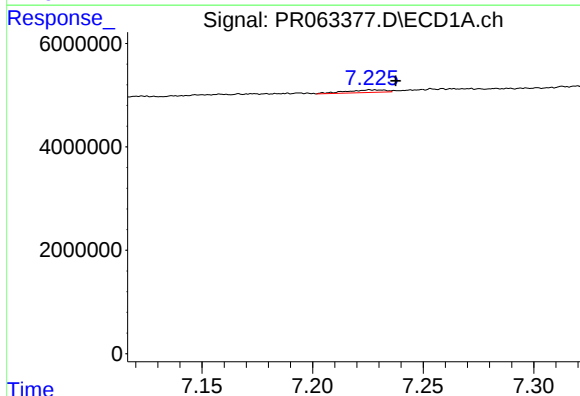
R.T.: 6.762 min
Delta R.T.: -0.017 min
Response: 728191
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



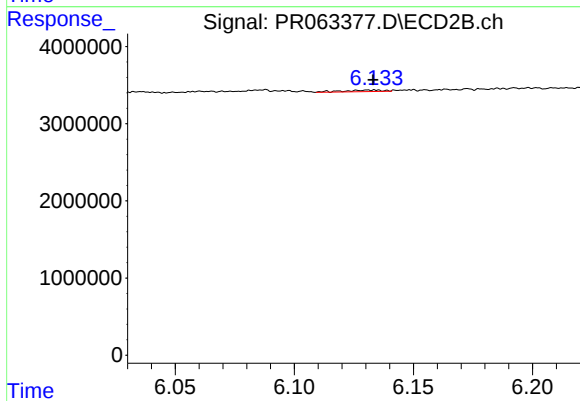
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.014 min
Response: 997266
Conc: 5.94 ng/ml



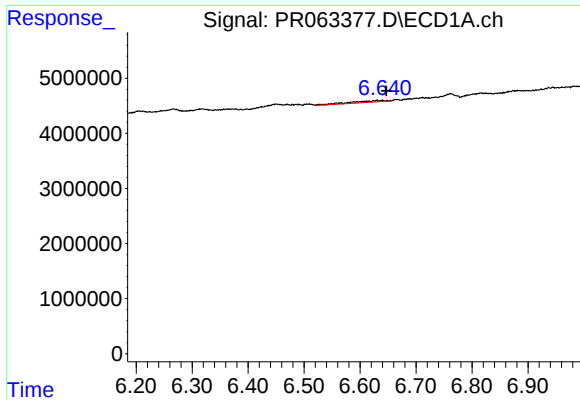
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.011 min
Response: 610233
Conc: 2.50 ng/ml



#30 AR-1254-5

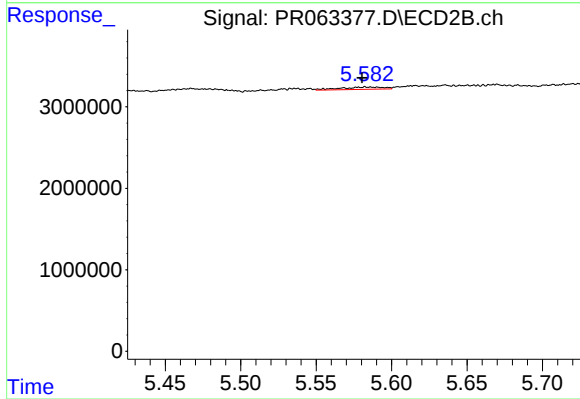
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 220622
Conc: 0.95 ng/ml



#31 AR-1260-1

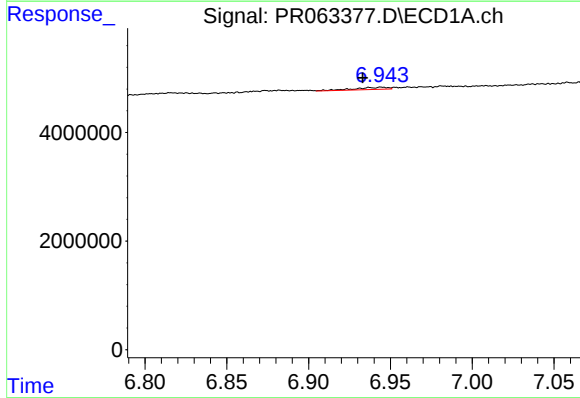
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 1376942
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



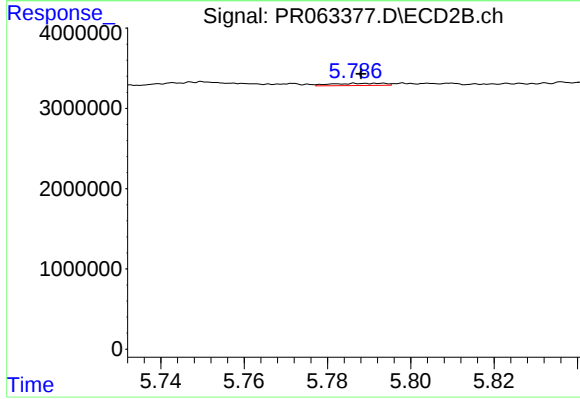
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 582208
Conc: 3.28 ng/ml



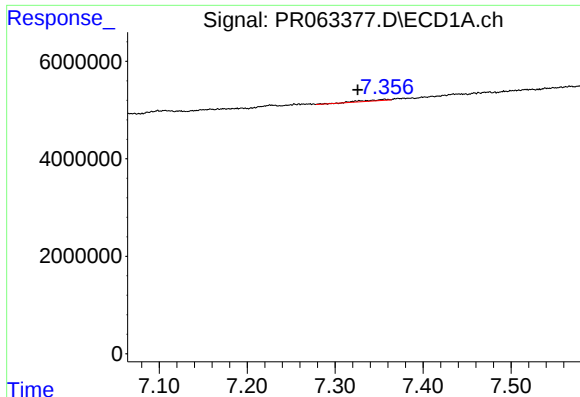
#32 AR-1260-2

R.T.: 6.945 min
Delta R.T.: 0.011 min
Response: 570745
Conc: 2.08 ng/ml



#32 AR-1260-2

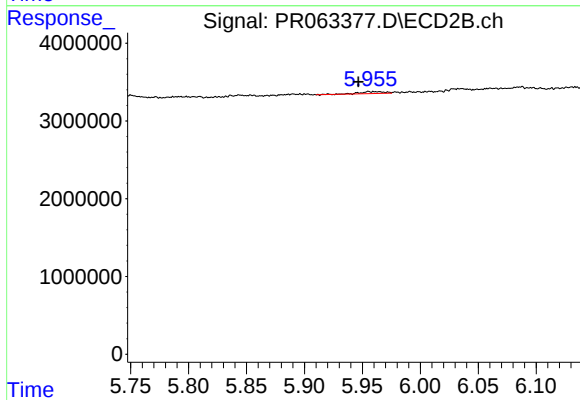
R.T.: 5.792 min
Delta R.T.: 0.004 min
Response: 234747
Conc: 1.10 ng/ml



#33 AR-1260-3

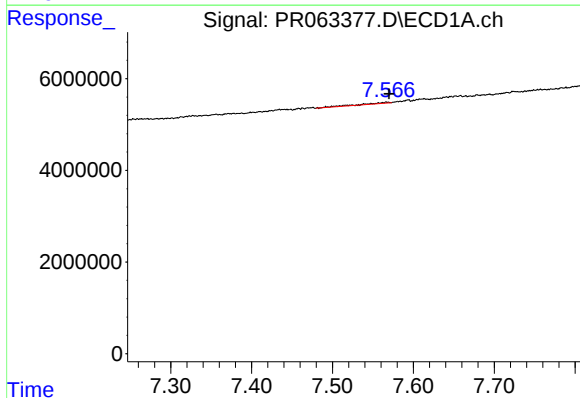
R.T.: 7.356 min
Delta R.T.: 0.030 min
Response: 522005
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



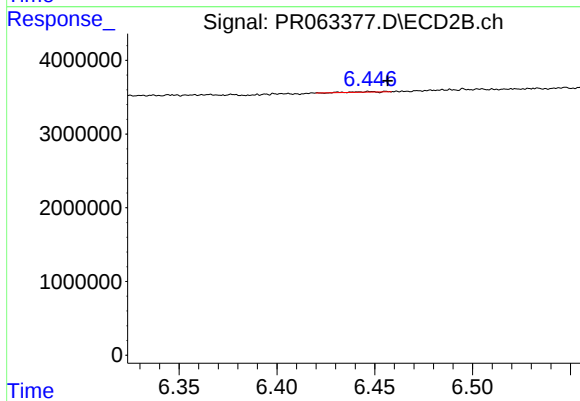
#33 AR-1260-3

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 345187
Conc: 1.73 ng/ml



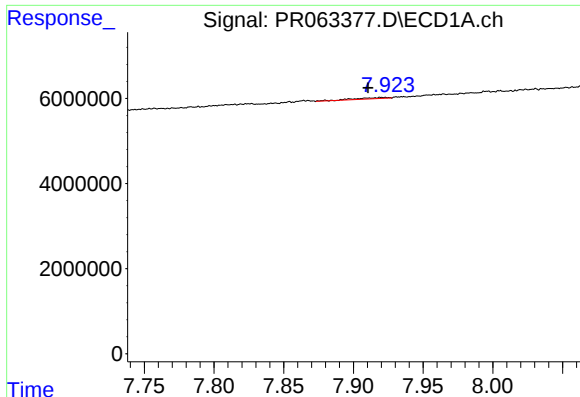
#34 AR-1260-4

R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 527764
Conc: 2.41 ng/ml



#34 AR-1260-4

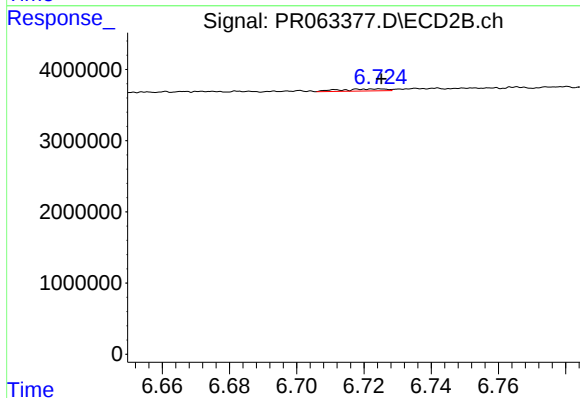
R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 63120
Conc: 0.39 ng/ml



#35 AR-1260-5

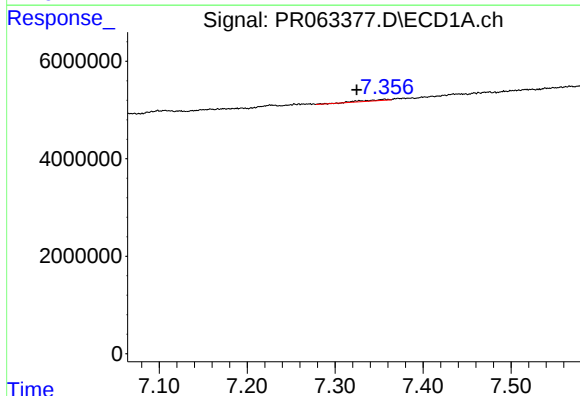
R.T.: 7.921 min
Delta R.T.: 0.010 min
Response: 462062
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



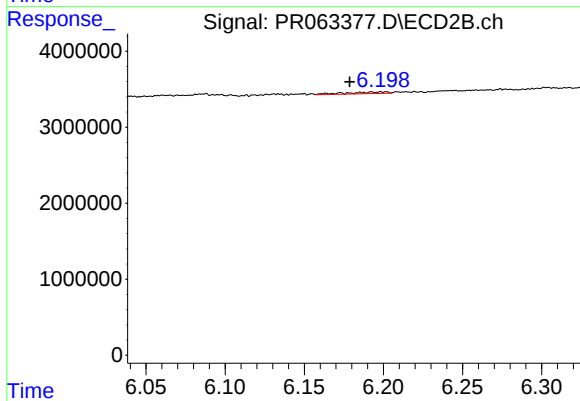
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 267941
Conc: 0.68 ng/ml



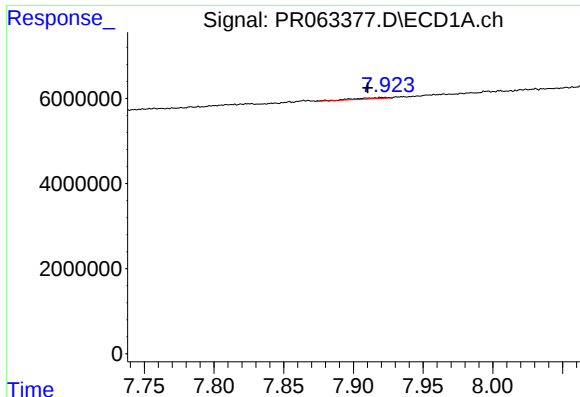
#36 AR-1262-1

R.T.: 7.356 min
Delta R.T.: 0.031 min
Response: 522005
Conc: 1.71 ng/ml



#36 AR-1262-1

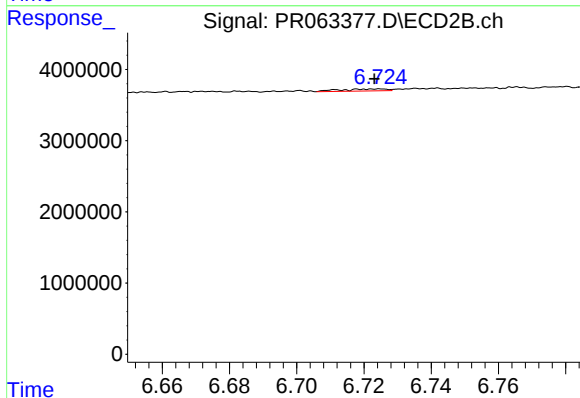
R.T.: 6.193 min
Delta R.T.: 0.014 min
Response: 395493
Conc: 1.56 ng/ml



#37 AR-1262-2

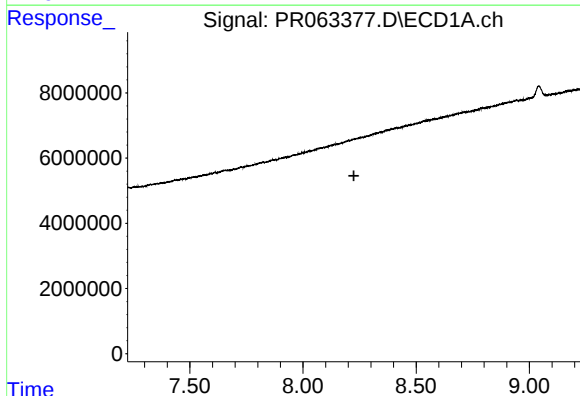
R.T.: 7.921 min
Delta R.T.: 0.010 min
Response: 462062
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



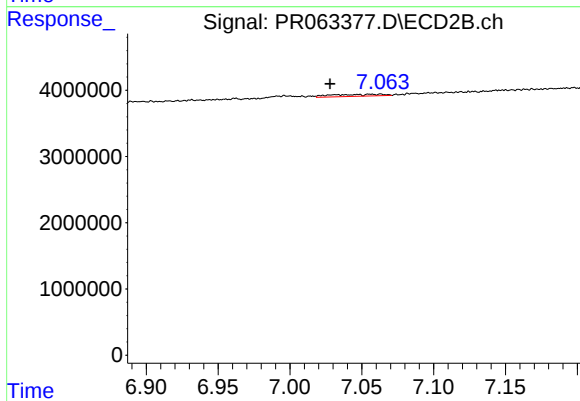
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 267941
Conc: 0.58 ng/ml



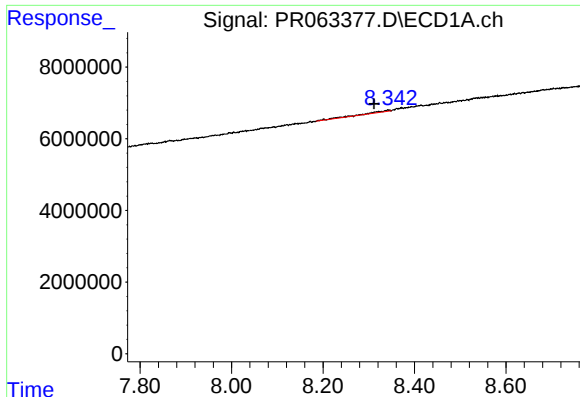
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#38 AR-1262-3

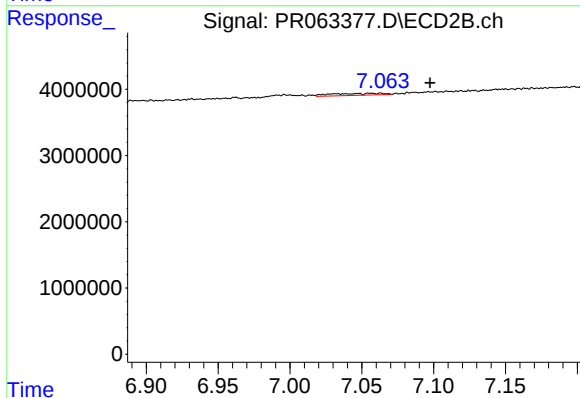
R.T.: 7.056 min
Delta R.T.: 0.028 min
Response: 725742
Conc: 4.08 ng/ml



#39 AR-1262-4

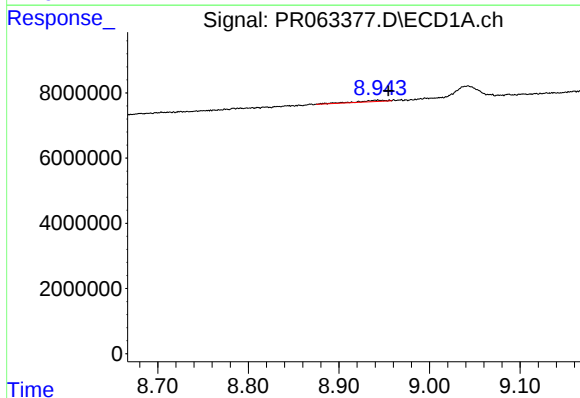
R.T.: 8.342 min
Delta R.T.: 0.030 min
Response: 1421435
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



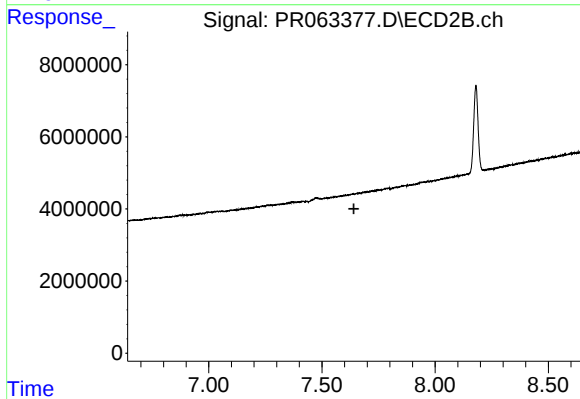
#39 AR-1262-4

R.T.: 7.056 min
Delta R.T.: -0.042 min
Response: 725742
Conc: 2.16 ng/ml



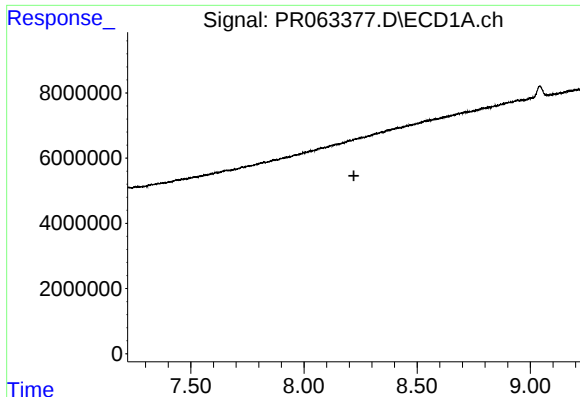
#40 AR-1262-5

R.T.: 8.943 min
Delta R.T.: -0.012 min
Response: 919081
Conc: 5.15 ng/ml



#40 AR-1262-5

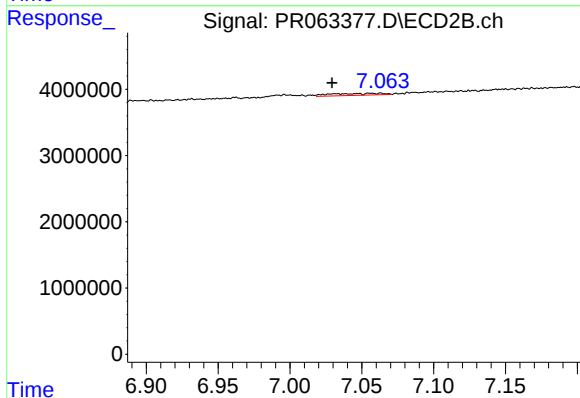
R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

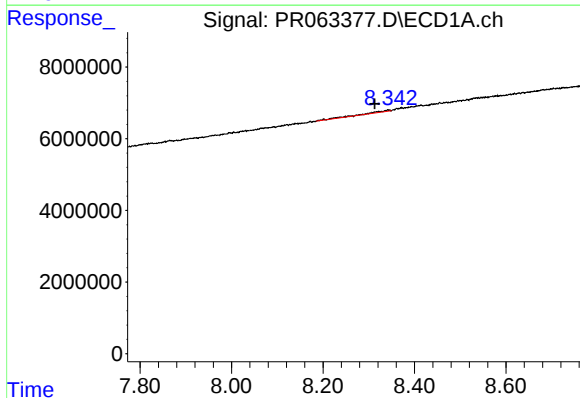
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



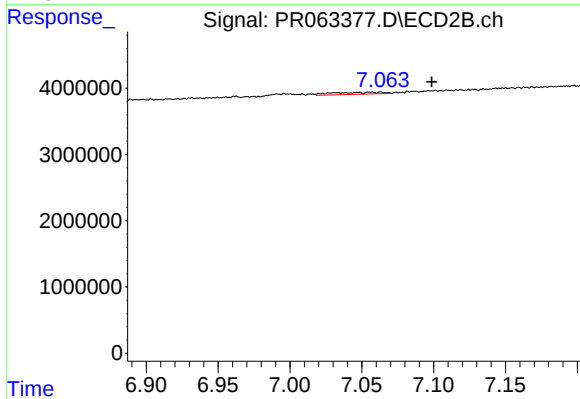
#41 AR-1268-1

R.T.: 7.056 min
Delta R.T.: 0.027 min
Response: 725742
Conc: 1.34 ng/ml



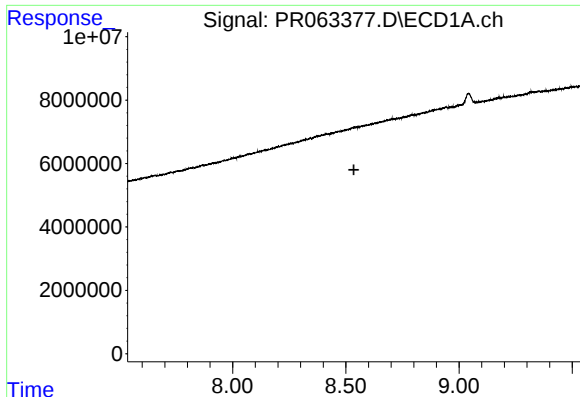
#42 AR-1268-2

R.T.: 8.342 min
Delta R.T.: 0.029 min
Response: 1421435
Conc: 2.62 ng/ml



#42 AR-1268-2

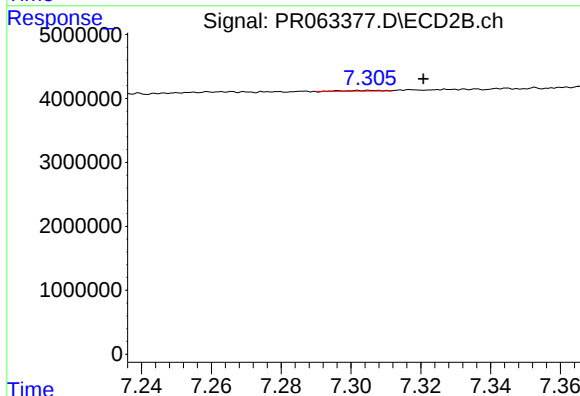
R.T.: 7.056 min
Delta R.T.: -0.043 min
Response: 725742
Conc: 1.48 ng/ml



#43 AR-1268-3

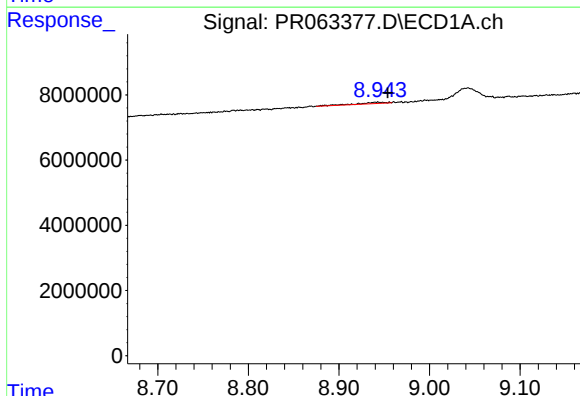
R.T.: 0.000 min
Exp R.T.: 8.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



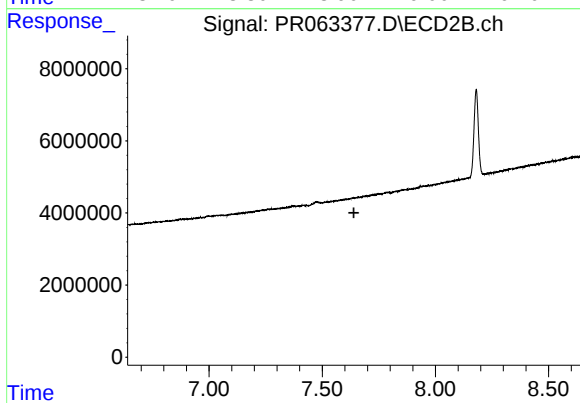
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.015 min
Response: 70960
Conc: 0.17 ng/ml



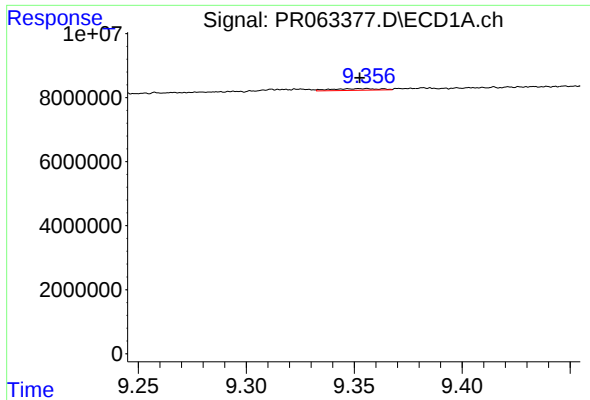
#44 AR-1268-4

R.T.: 8.943 min
Delta R.T.: -0.011 min
Response: 919081
Conc: 4.59 ng/ml



#44 AR-1268-4

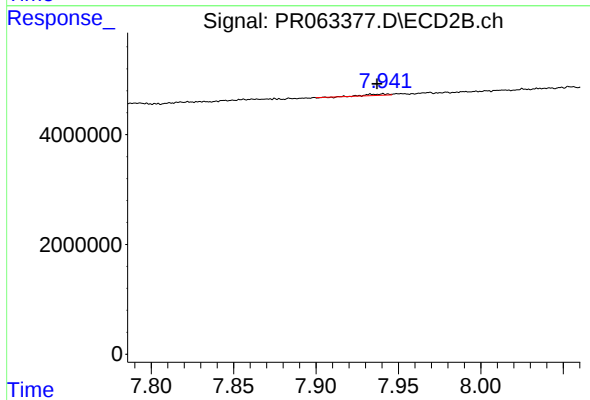
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.356 min
Delta R.T.: 0.003 min
Response: 793080
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.941 min
Delta R.T.: 0.004 min
Response: 204698
Conc: 0.15 ng/ml