

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:02
 Operator : YP\AJ
 Sample : 04429-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:49:04 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...	3.668	2.883	111.1E6	71248012	17.122	20.841
2)	SA Decachlor...	9.668	8.175	42022104	35076097	11.348	11.737
Target Compounds							
3)	L1 AR-1016-1	4.928	4.005	9519053	2952185	48.725	26.225 #
4)	L1 AR-1016-2	4.928	4.051	9519053	890798	33.786	5.243 #
5)	L1 AR-1016-3	4.990	4.208	3803309	827629	22.637	9.521 #
6)	L1 AR-1016-4	5.096	4.253	1357157	1292120	9.888	19.106 #
7)	L1 AR-1016-5	5.417	4.477	507948	805529	3.806	9.302 #
8)	L2 AR-1221-1	3.911	3.123	2058149	6981114	28.356	188.529 #
9)	L2 AR-1221-2	3.982	3.190	19737348	1238599	420.500	48.033 #
10)	L2 AR-1221-3	4.078	3.279	12319642	8896341	76.353	92.850
11)	L3 AR-1232-1	4.078	3.279	12319642	8896341	90.825	111.635
12)	L3 AR-1232-2	4.590	4.051	11144466	890798	175.985	11.905 #
13)	L3 AR-1232-3	4.928	4.208	9519053	827629	75.662	21.982 #
14)	L3 AR-1232-4	5.096	4.300	1357157	2057272	22.400	64.839 #
15)	L3 AR-1232-5	5.200	4.477	3765150	805529	87.043	22.340 #
16)	L4 AR-1242-1	4.928	4.005	9519053	2952185	57.098	30.924 #
17)	L4 AR-1242-2	4.928	4.051	9519053	890798	39.893	6.238 #
18)	L4 AR-1242-3	4.990	4.208	3803309	827629	26.786	11.298 #
19)	L4 AR-1242-4	5.096	4.300	1357157	2057272	11.579	30.078 #
20)	L4 AR-1242-5	5.898	4.846	2988657	3757084	25.773	42.950 #
21)	L5 AR-1248-1	4.928	4.005	9519053	2952185	73.620	39.524 #
22)	L5 AR-1248-2	5.200	4.253	3765150	1292120	22.203	12.104 #
23)	L5 AR-1248-3	5.417	4.300	507948	2057272	2.517	19.344 #
24)	L5 AR-1248-4	5.856	4.477	2915844	805529	13.383	6.200 #
25)	L5 AR-1248-5	5.898	4.887	2988657	2007715	14.204	15.619
26)	L6 AR-1254-1	5.856	4.846	2915844	3757084	13.288	19.029 #
27)	L6 AR-1254-2	6.064	5.007	3617623	3022195	10.917	17.880 #
28)	L6 AR-1254-3	6.460	5.432	3053067	2050506	9.063	7.553
29)	L6 AR-1254-4	6.774	5.692	998240	2613425	4.307	15.578 #
30)	L6 AR-1254-5	7.233	6.129	4334453	2997484	17.749	12.890 #
31)	L7 AR-1260-1	6.642	5.574	2719484	2462387	11.319	13.880
32)	L7 AR-1260-2	6.920	5.781	5814255	2806868	21.197	13.186 #
33)	L7 AR-1260-3	7.321	5.941	1358288	2509599	7.103	12.600 #
34)	L7 AR-1260-4	7.565	6.449	2226093	1355364	10.181	8.277
35)	L7 AR-1260-5	7.906	6.718	3921788	3353569	9.062	8.472
36)	L8 AR-1262-1	7.321	6.176	1358288	1573681	4.458	6.223 #
37)	L8 AR-1262-2	7.906	6.718	3921788	3353569	7.650	7.312
38)	L8 AR-1262-3	8.227	7.029	2612570	1269513	7.823	7.135
39)	L8 AR-1262-4	0.000	7.090	0	2829357	N.D.	8.411 #
40)	L8 AR-1262-5	8.950	7.637	1594364	862893	8.932	5.719 #
41)	L9 AR-1268-1	8.227	7.029	2612570	1269513	4.352	2.352 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
 Data File : PR063417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 04:02
 Operator : YP\AJ
 Sample : 04429-15
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:49:04 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	0.000	7.090	0	2829357	N.D.	5.765 #
43) L9	AR-1268-3	8.546	7.325	244268	143005	0.522	0.344 #
44) L9	AR-1268-4	8.950	7.637	1594364	862893	7.967	5.092 #
45) L9	AR-1268-5	9.355	0.000	469861	0	0.306	N.D. #

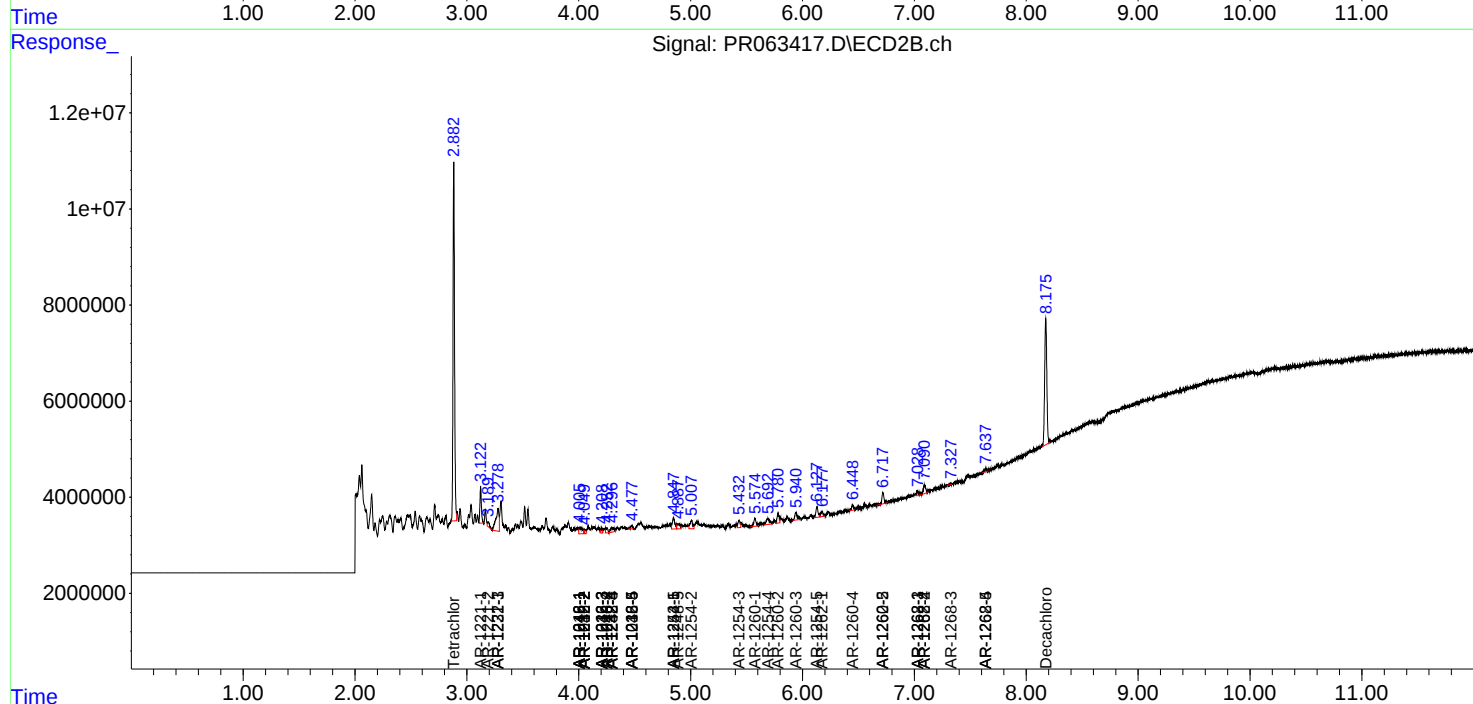
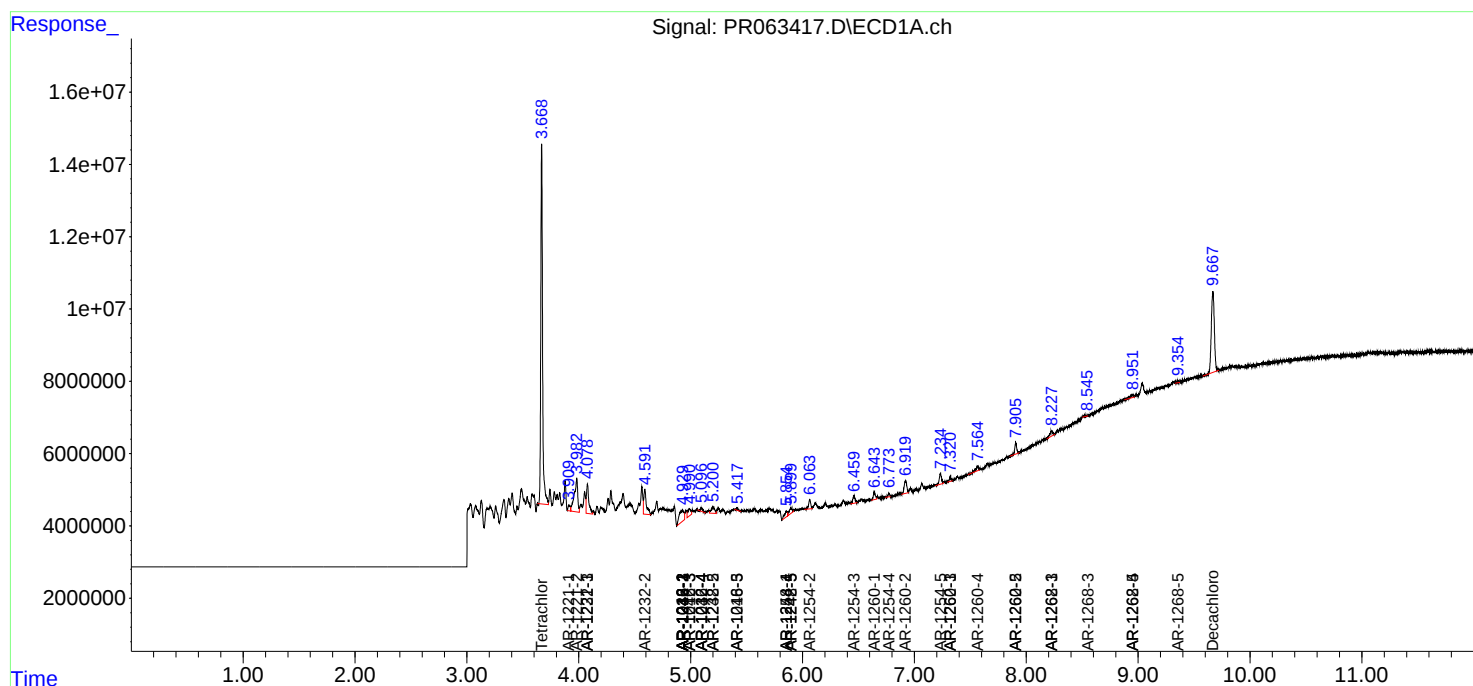
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

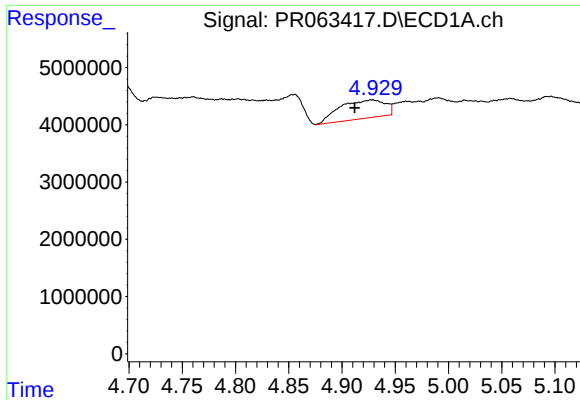
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091823\
Data File : PR063417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 04:02
Operator : YP\AJ
Sample : 04429-15
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:49:04 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

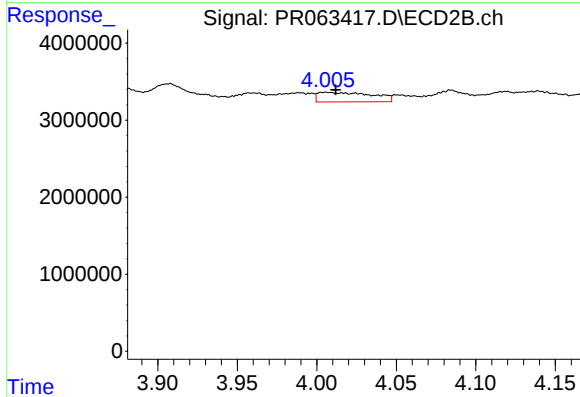




#3 AR-1016-1

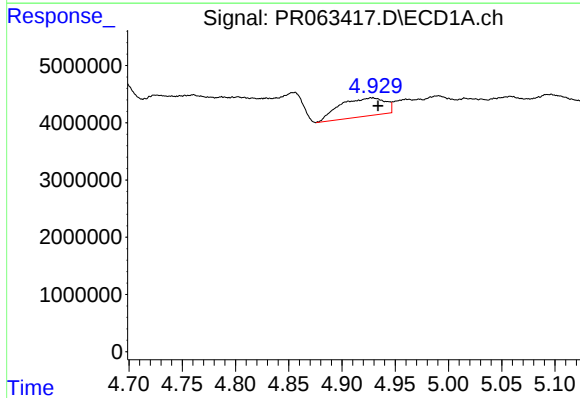
R.T.: 4.928 min
Delta R.T.: 0.016 min
Response: 9519053
Conc: 48.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



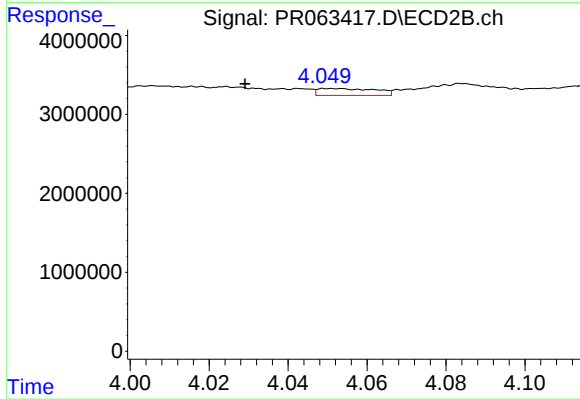
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.006 min
Response: 2952185
Conc: 26.23 ng/ml



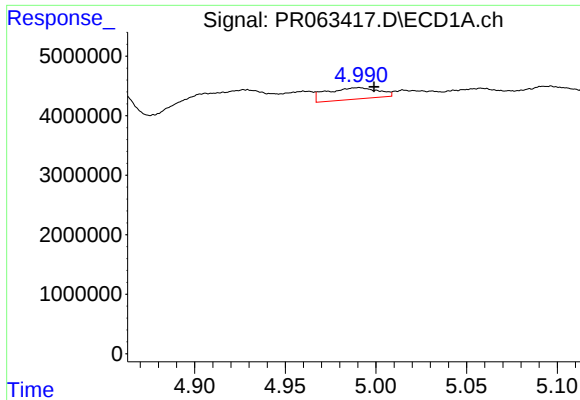
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 9519053
Conc: 33.79 ng/ml



#4 AR-1016-2

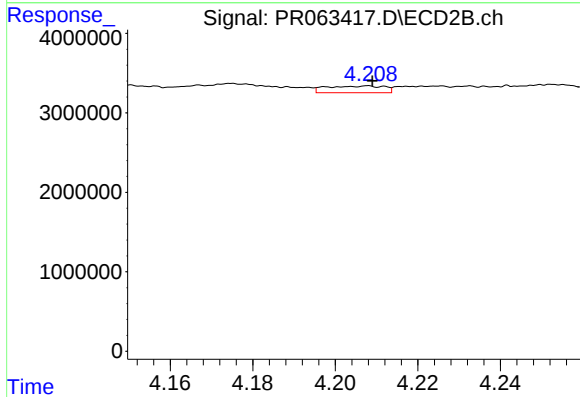
R.T.: 4.051 min
Delta R.T.: 0.022 min
Response: 890798
Conc: 5.24 ng/ml



#5 AR-1016-3

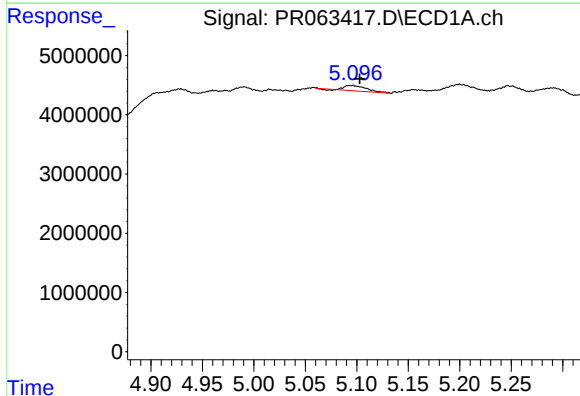
R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 3803309
Conc: 22.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



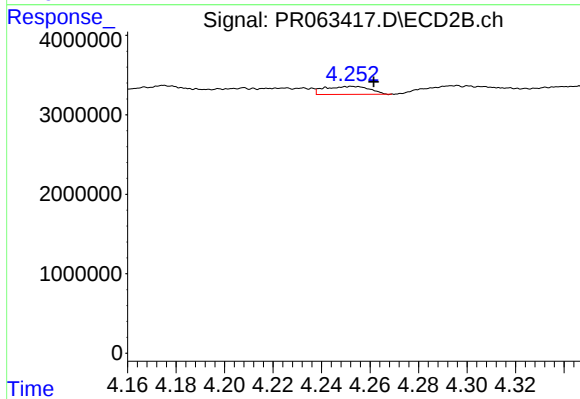
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 827629
Conc: 9.52 ng/ml



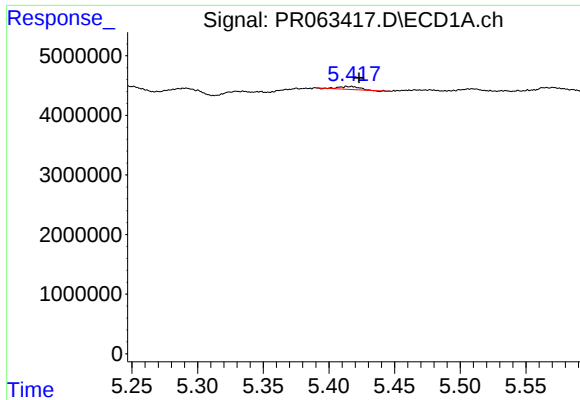
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 1357157
Conc: 9.89 ng/ml



#6 AR-1016-4

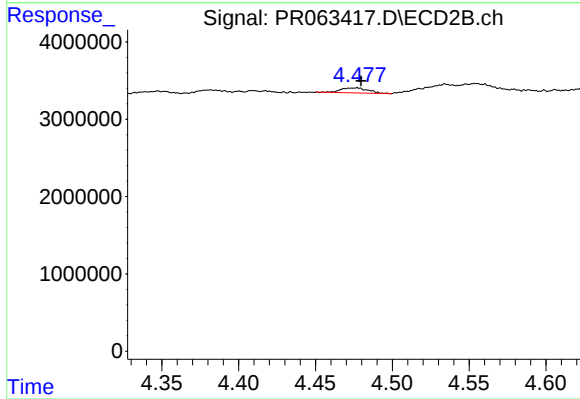
R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 1292120
Conc: 19.11 ng/ml



#7 AR-1016-5

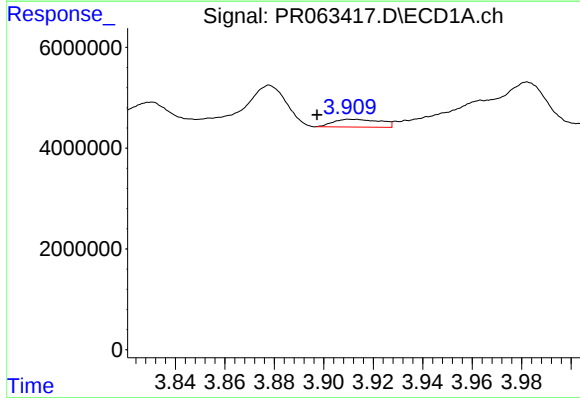
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 507948
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



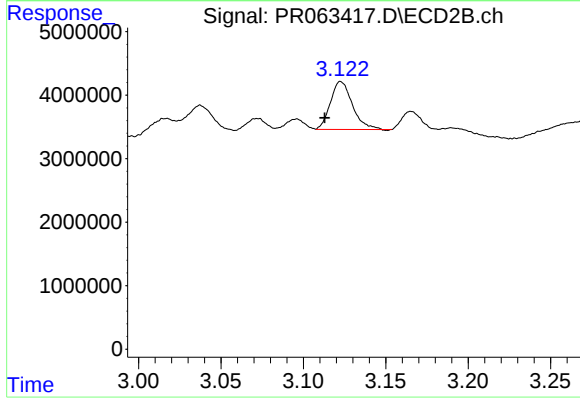
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.003 min
Response: 805529
Conc: 9.30 ng/ml



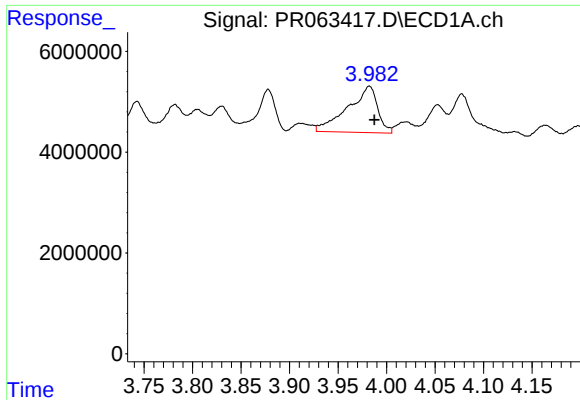
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: 0.014 min
Response: 2058149
Conc: 28.36 ng/ml



#8 AR-1221-1

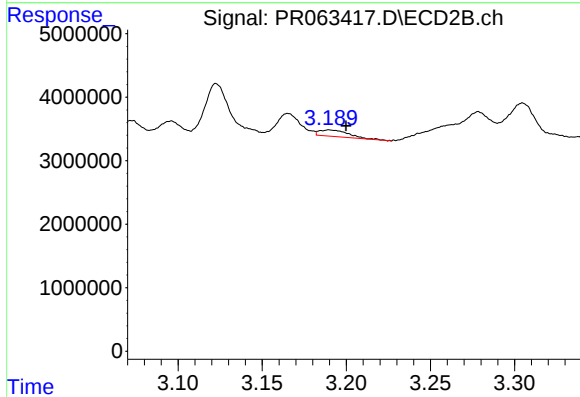
R.T.: 3.123 min
Delta R.T.: 0.010 min
Response: 6981114
Conc: 188.53 ng/ml



#9 AR-1221-2

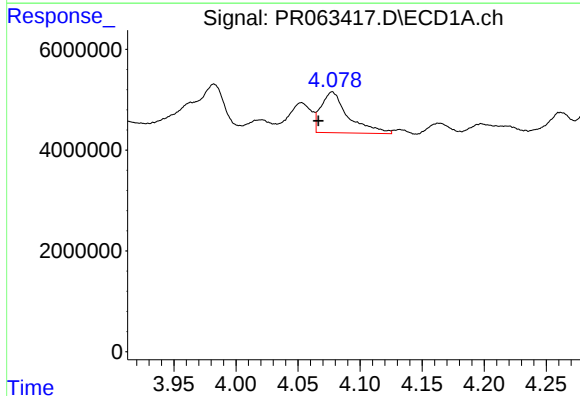
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 19737348
Conc: 420.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



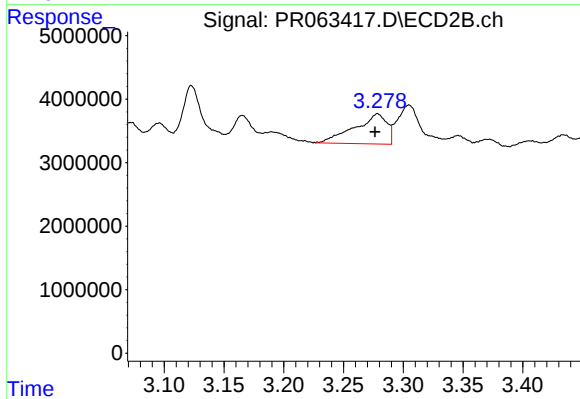
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.010 min
Response: 1238599
Conc: 48.03 ng/ml



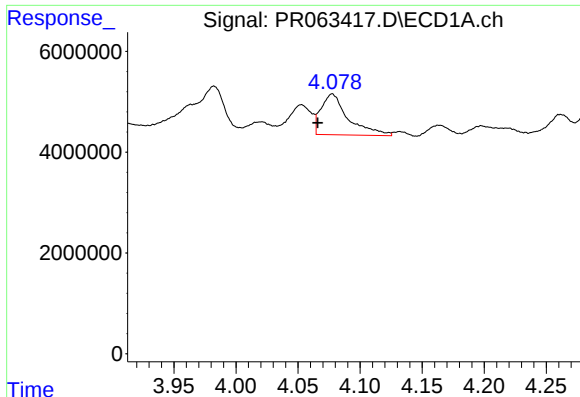
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 12319642
Conc: 76.35 ng/ml



#10 AR-1221-3

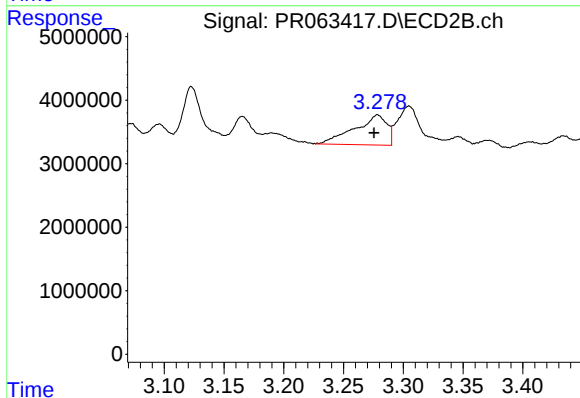
R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 8896341
Conc: 92.85 ng/ml



#11 AR-1232-1

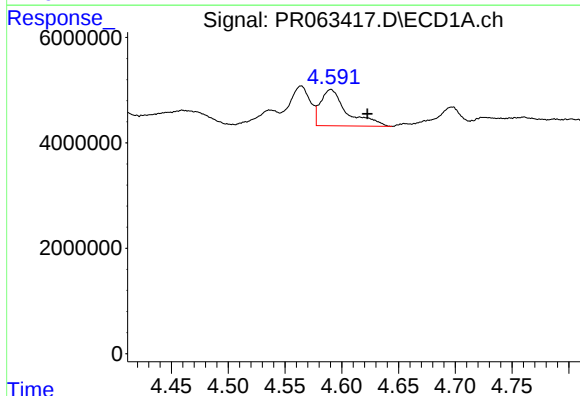
R.T.: 4.078 min
Delta R.T.: 0.012 min
Response: 12319642
Conc: 90.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



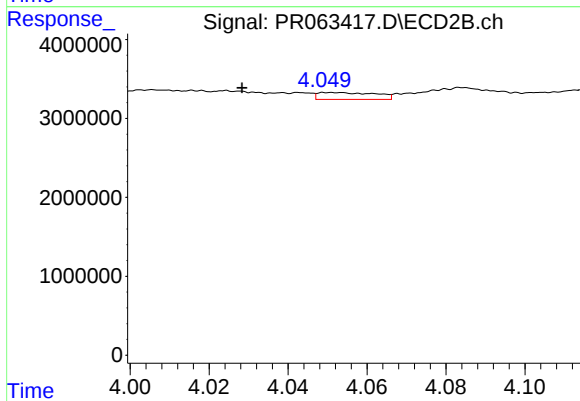
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.003 min
Response: 8896341
Conc: 111.63 ng/ml



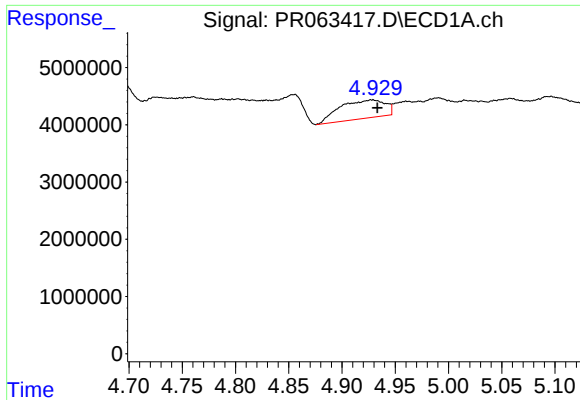
#12 AR-1232-2

R.T.: 4.590 min
Delta R.T.: -0.032 min
Response: 11144466
Conc: 175.98 ng/ml



#12 AR-1232-2

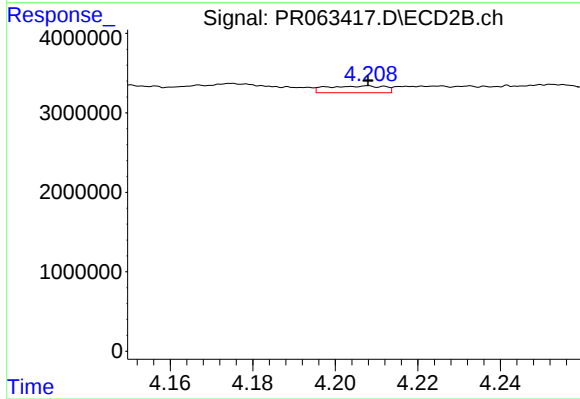
R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 890798
Conc: 11.90 ng/ml



#13 AR-1232-3

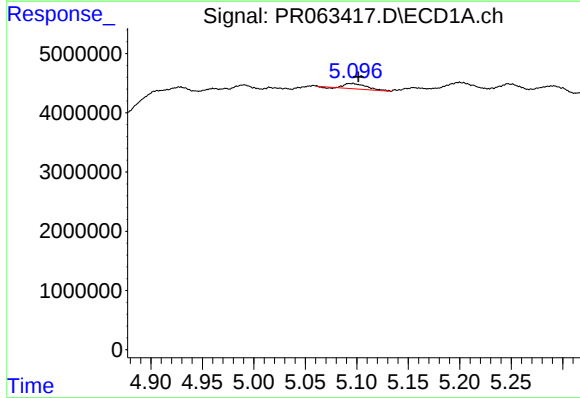
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 9519053
Conc: 75.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



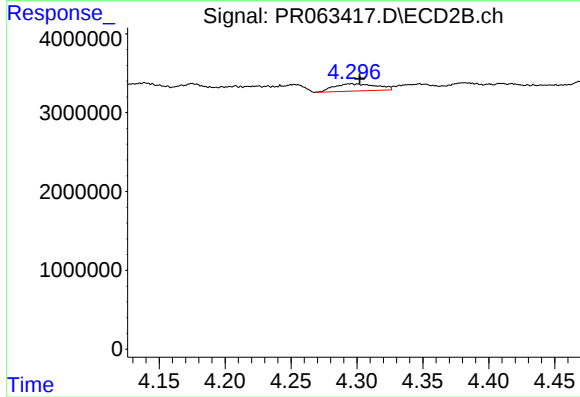
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 827629
Conc: 21.98 ng/ml



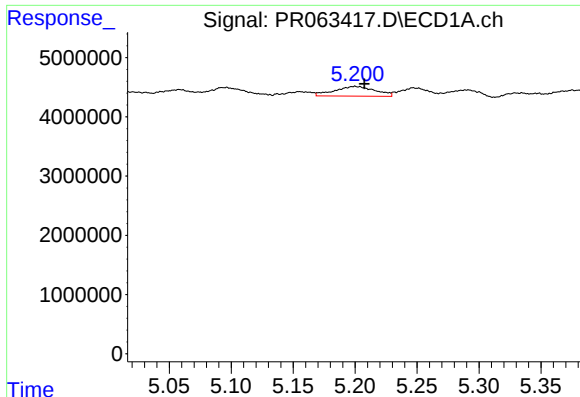
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 1357157
Conc: 22.40 ng/ml



#14 AR-1232-4

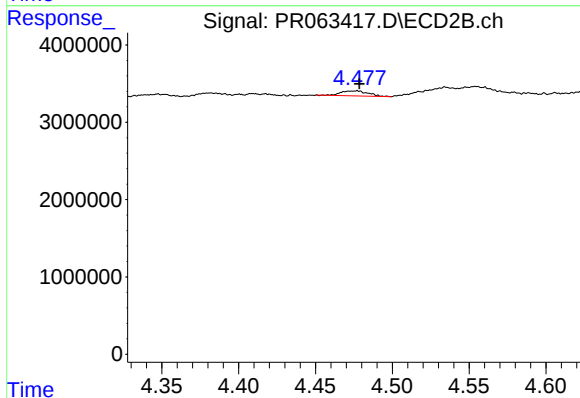
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 2057272
Conc: 64.84 ng/ml



#15 AR-1232-5

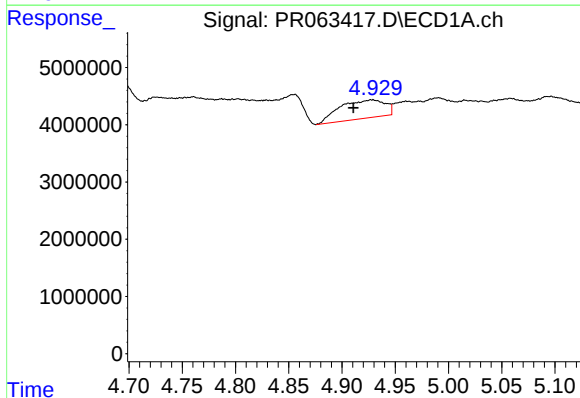
R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 3765150
Conc: 87.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



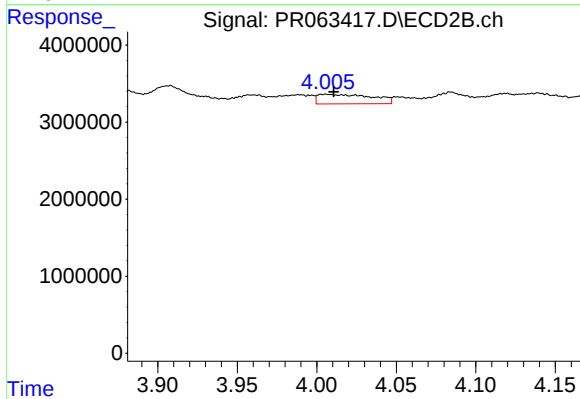
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 805529
Conc: 22.34 ng/ml



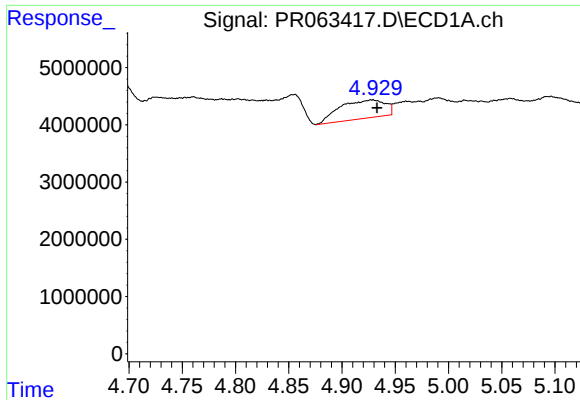
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.017 min
Response: 9519053
Conc: 57.10 ng/ml



#16 AR-1242-1

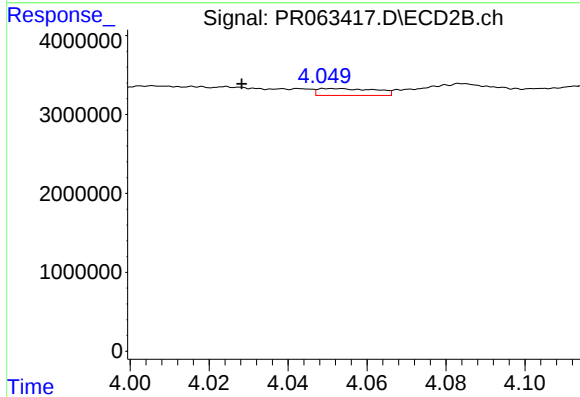
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 2952185
Conc: 30.92 ng/ml



#17 AR-1242-2

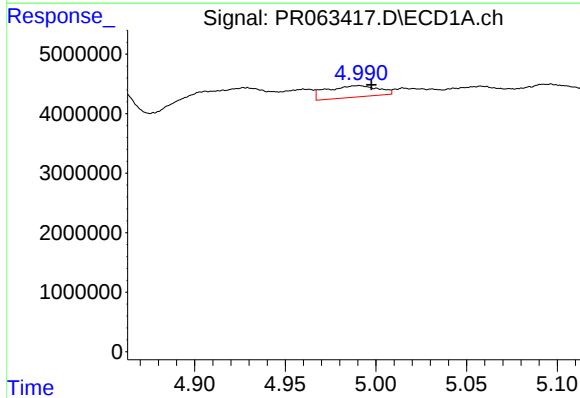
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 9519053
Conc: 39.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



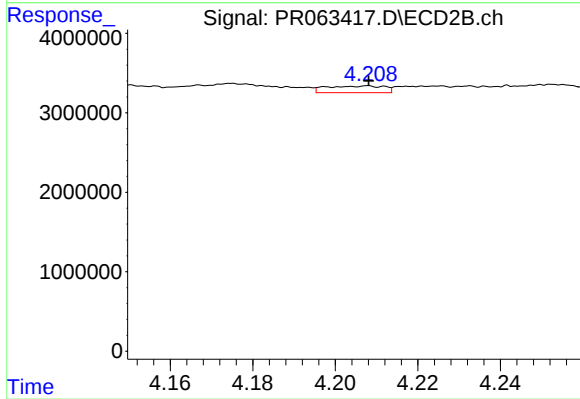
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.023 min
Response: 890798
Conc: 6.24 ng/ml



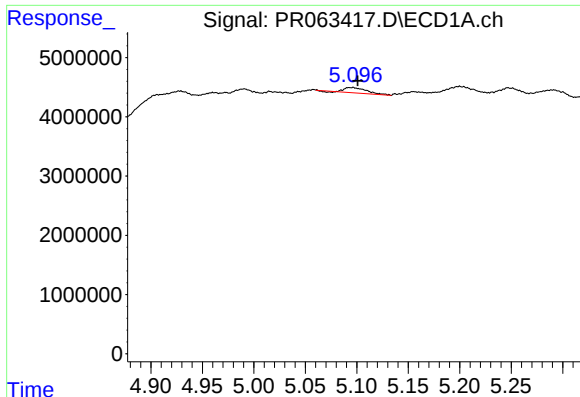
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 3803309
Conc: 26.79 ng/ml



#18 AR-1242-3

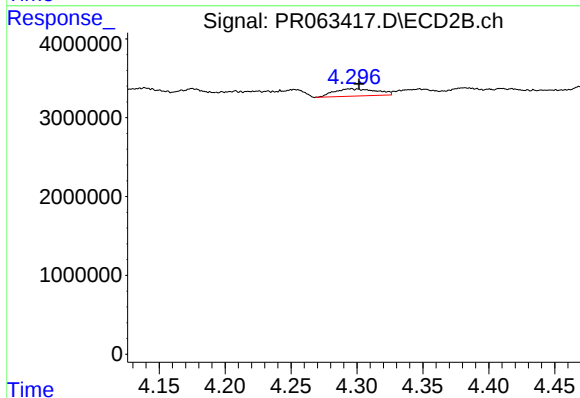
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 827629
Conc: 11.30 ng/ml



#19 AR-1242-4

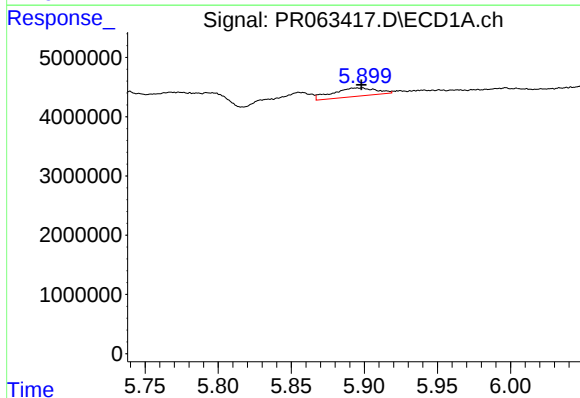
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 1357157
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



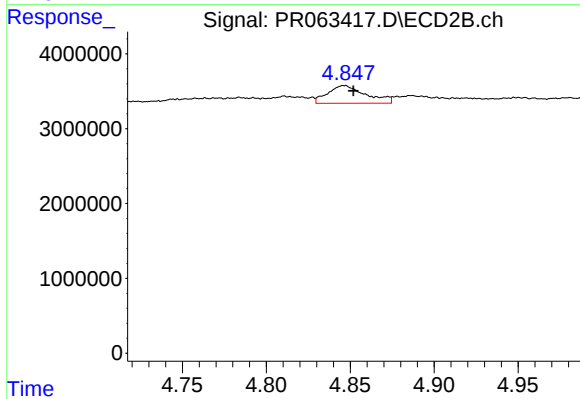
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 2057272
Conc: 30.08 ng/ml



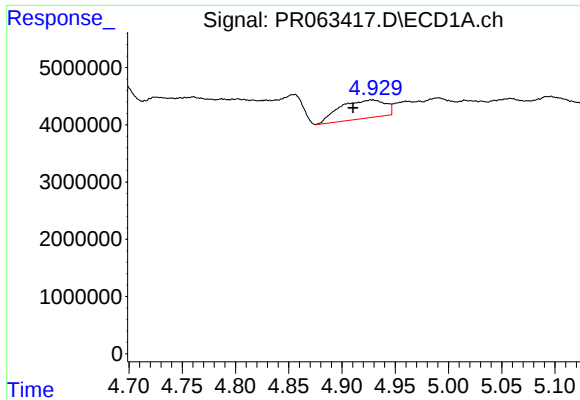
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2988657
Conc: 25.77 ng/ml



#20 AR-1242-5

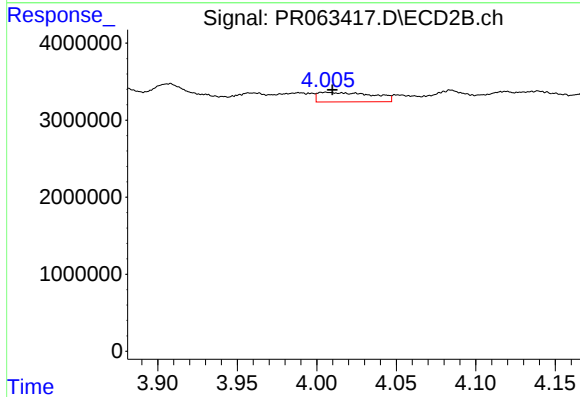
R.T.: 4.846 min
Delta R.T.: -0.005 min
Response: 3757084
Conc: 42.95 ng/ml



#21 AR-1248-1

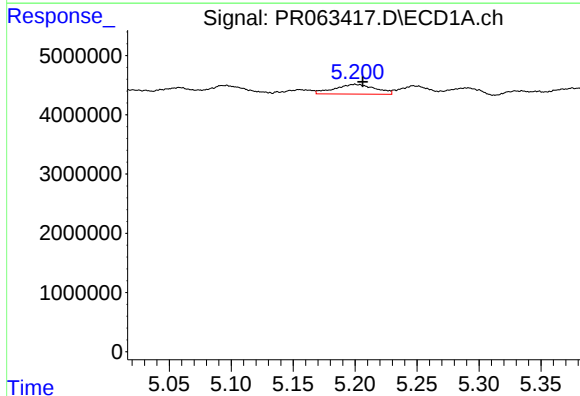
R.T.: 4.928 min
Delta R.T.: 0.018 min
Response: 9519053
Conc: 73.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



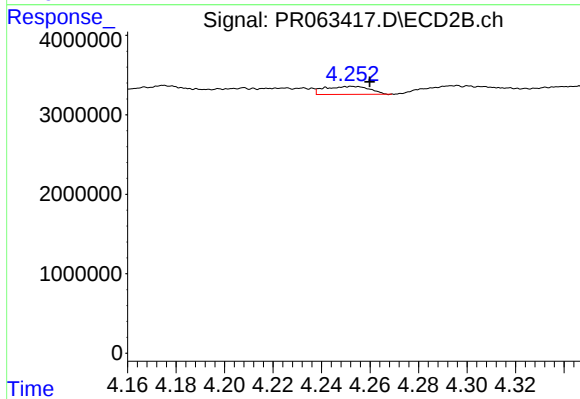
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 2952185
Conc: 39.52 ng/ml



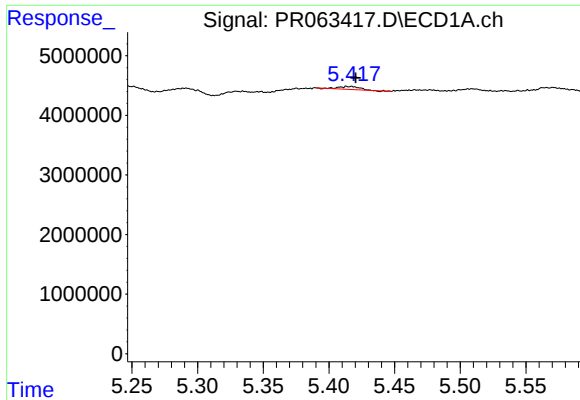
#22 AR-1248-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 3765150
Conc: 22.20 ng/ml



#22 AR-1248-2

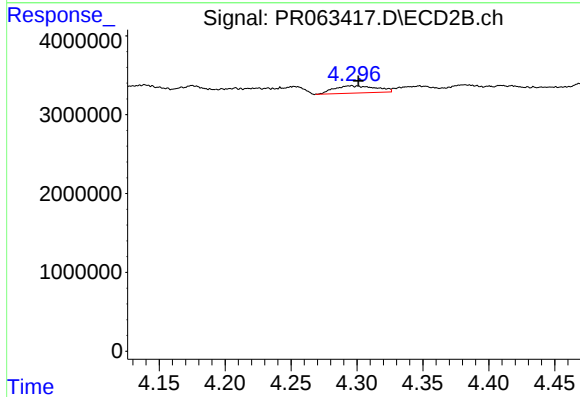
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 1292120
Conc: 12.10 ng/ml



#23 AR-1248-3

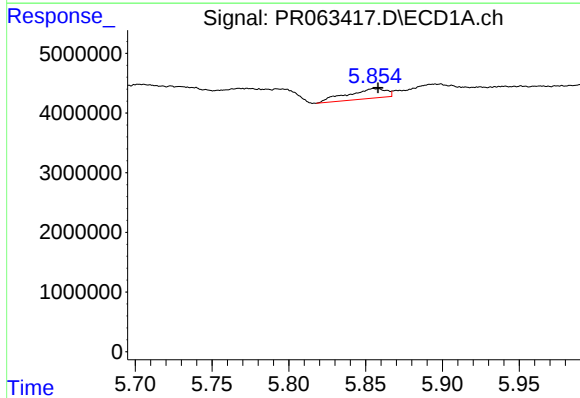
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 507948
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



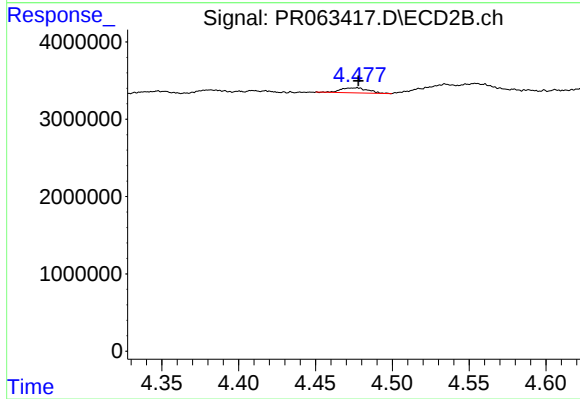
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 2057272
Conc: 19.34 ng/ml



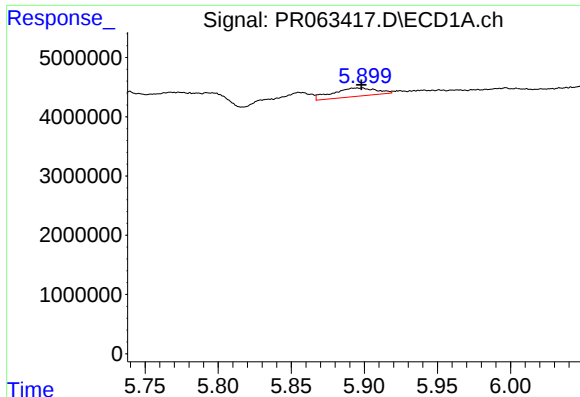
#24 AR-1248-4

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 2915844
Conc: 13.38 ng/ml



#24 AR-1248-4

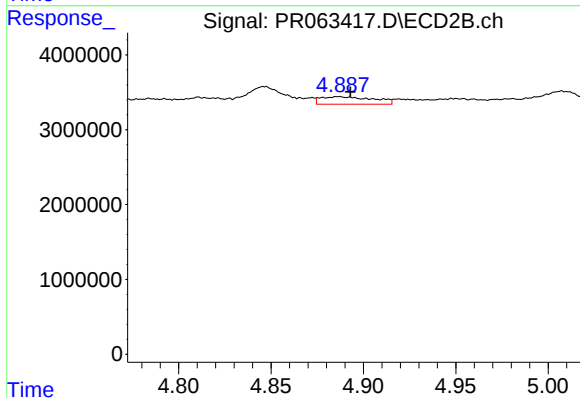
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 805529
Conc: 6.20 ng/ml



#25 AR-1248-5

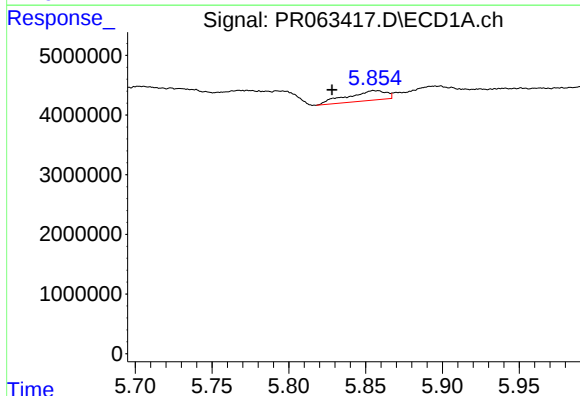
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 2988657
Conc: 14.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



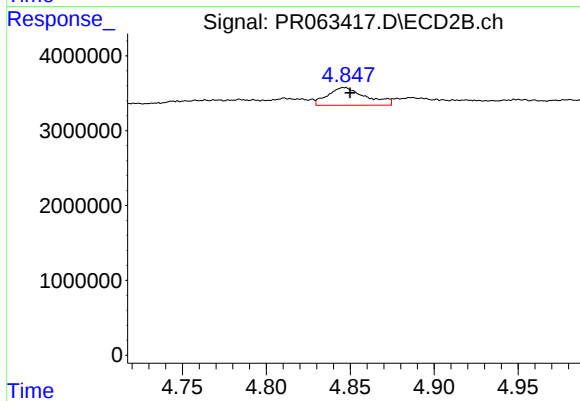
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.006 min
Response: 2007715
Conc: 15.62 ng/ml



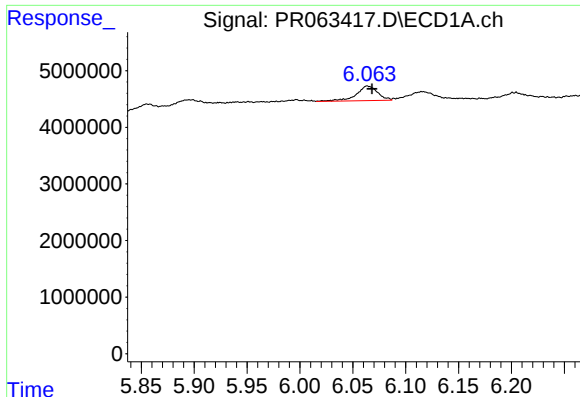
#26 AR-1254-1

R.T.: 5.856 min
Delta R.T.: 0.028 min
Response: 2915844
Conc: 13.29 ng/ml



#26 AR-1254-1

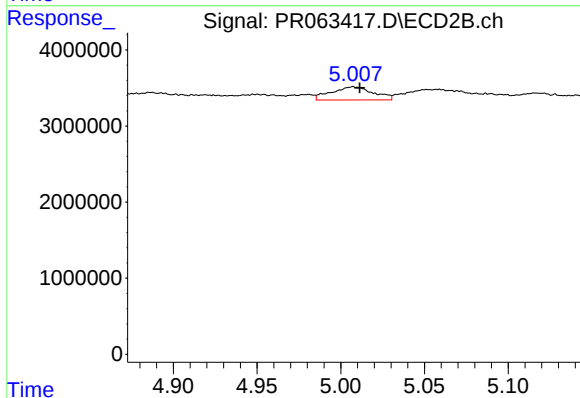
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 3757084
Conc: 19.03 ng/ml



#27 AR-1254-2

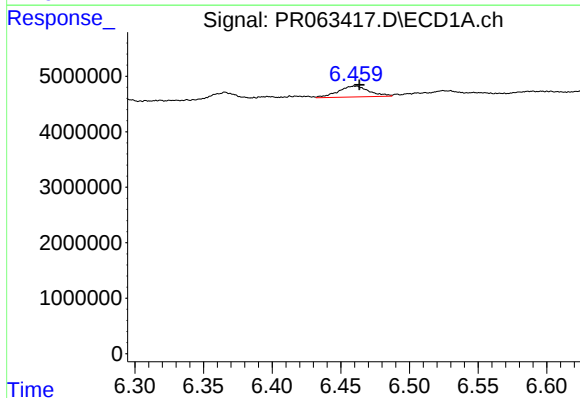
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 3617623
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



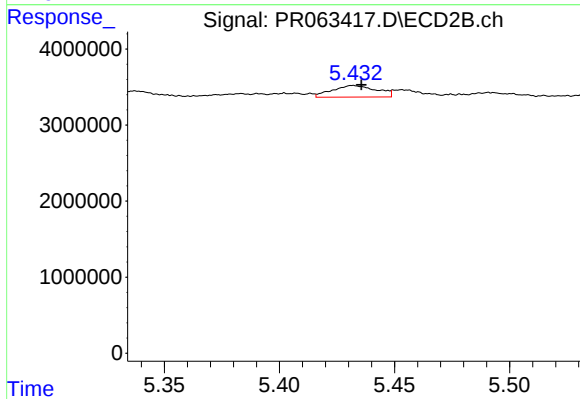
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.004 min
Response: 3022195
Conc: 17.88 ng/ml



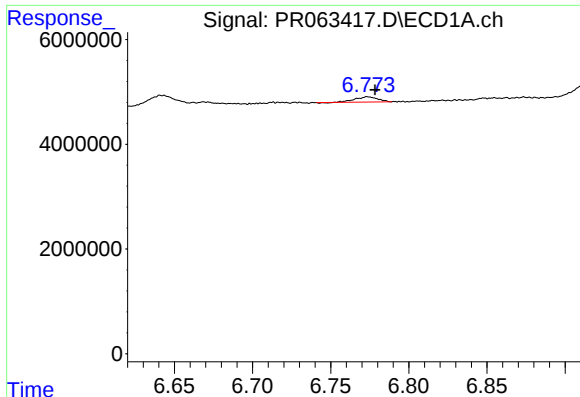
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.003 min
Response: 3053067
Conc: 9.06 ng/ml



#28 AR-1254-3

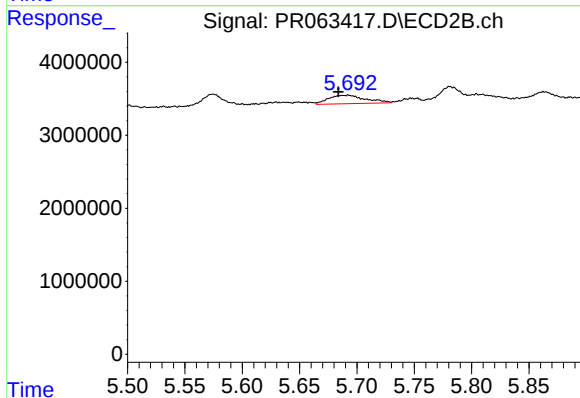
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 2050506
Conc: 7.55 ng/ml



#29 AR-1254-4

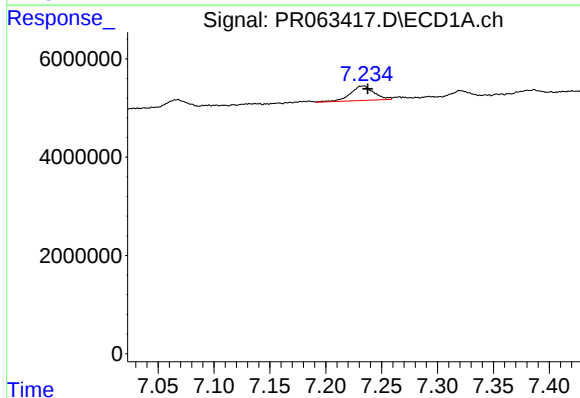
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 998240
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



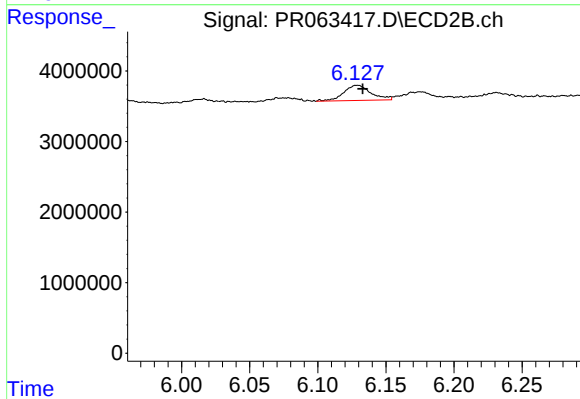
#29 AR-1254-4

R.T.: 5.692 min
Delta R.T.: 0.008 min
Response: 2613425
Conc: 15.58 ng/ml



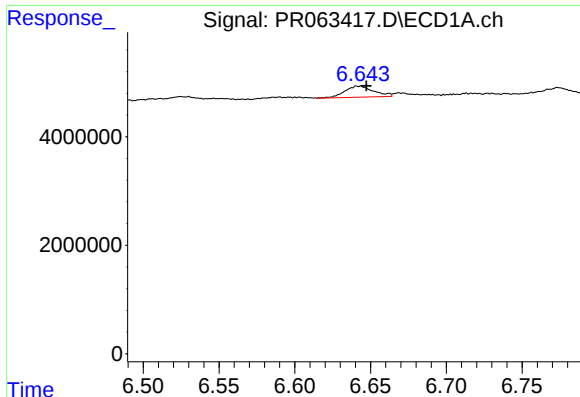
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 4334453
Conc: 17.75 ng/ml



#30 AR-1254-5

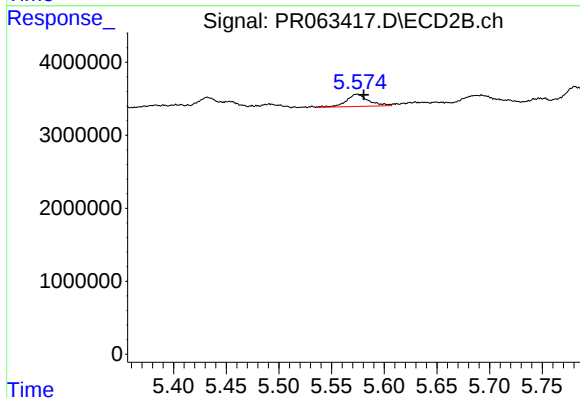
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 2997484
Conc: 12.89 ng/ml



#31 AR-1260-1

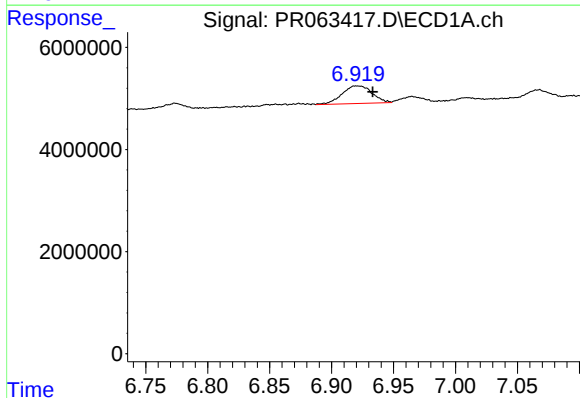
R.T.: 6.642 min
Delta R.T.: -0.005 min
Response: 2719484
Conc: 11.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



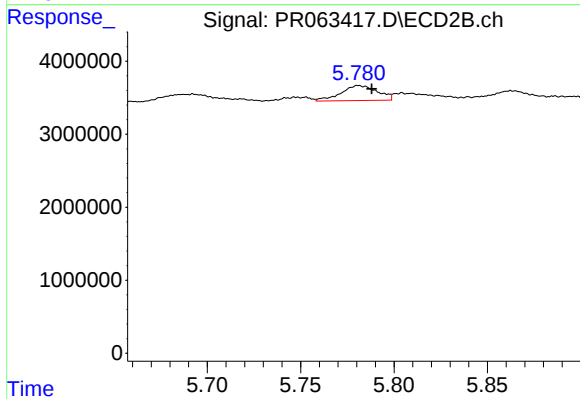
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: -0.006 min
Response: 2462387
Conc: 13.88 ng/ml



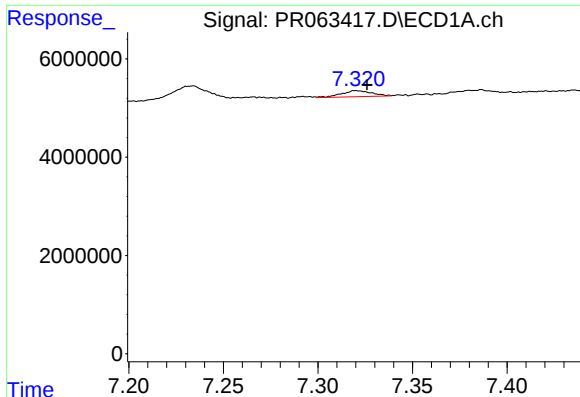
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.013 min
Response: 5814255
Conc: 21.20 ng/ml



#32 AR-1260-2

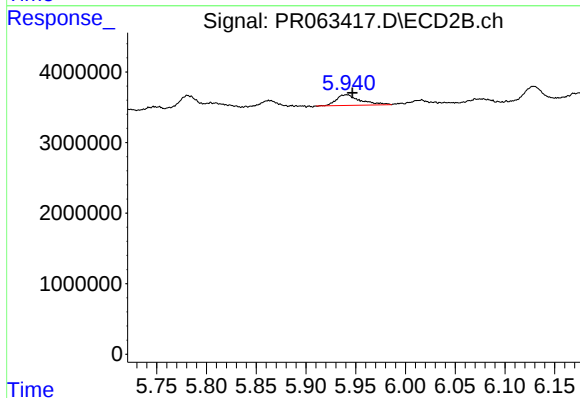
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 2806868
Conc: 13.19 ng/ml



#33 AR-1260-3

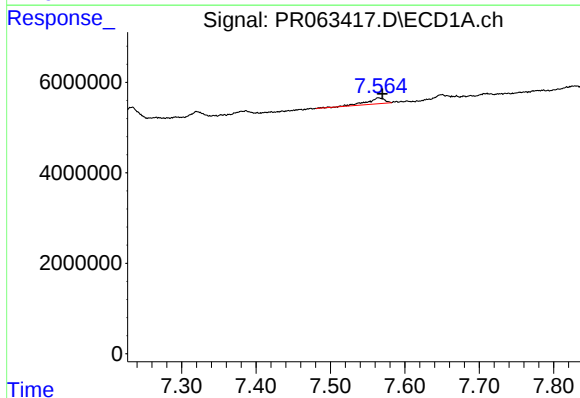
R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 1358288
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



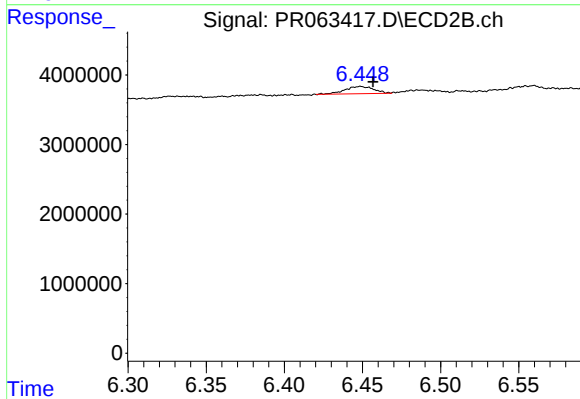
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 2509599
Conc: 12.60 ng/ml



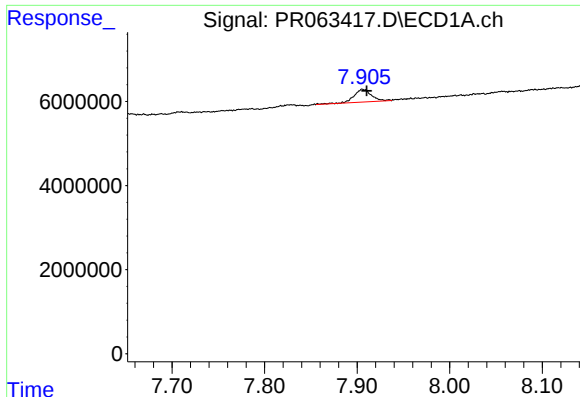
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: 2226093
Conc: 10.18 ng/ml



#34 AR-1260-4

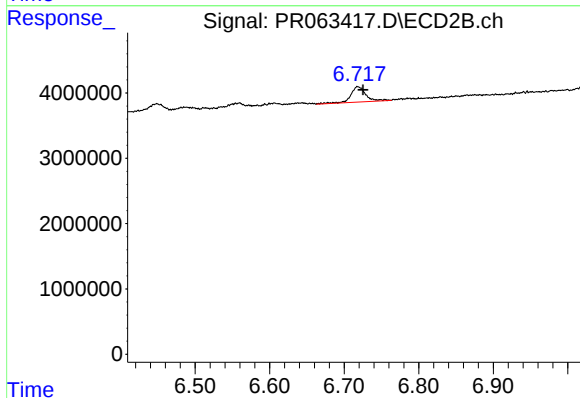
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 1355364
Conc: 8.28 ng/ml



#35 AR-1260-5

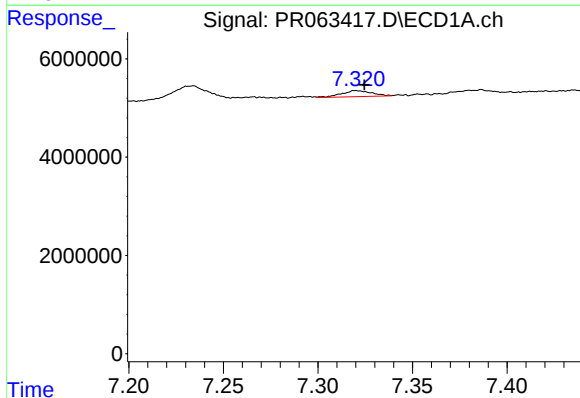
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 3921788
Conc: 9.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



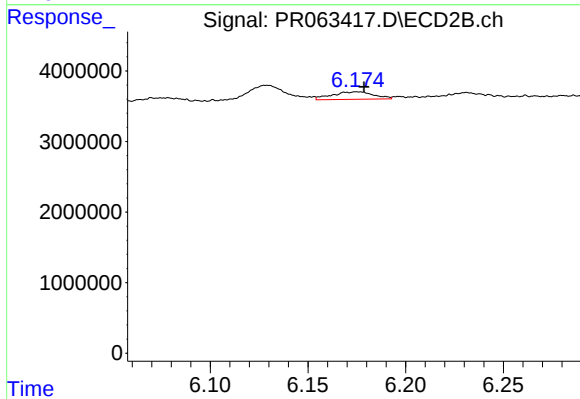
#35 AR-1260-5

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 3353569
Conc: 8.47 ng/ml



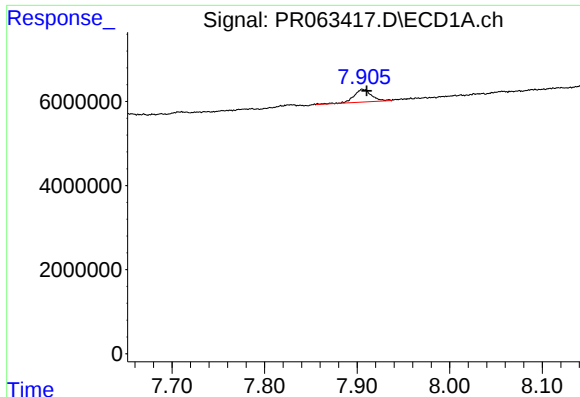
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 1358288
Conc: 4.46 ng/ml



#36 AR-1262-1

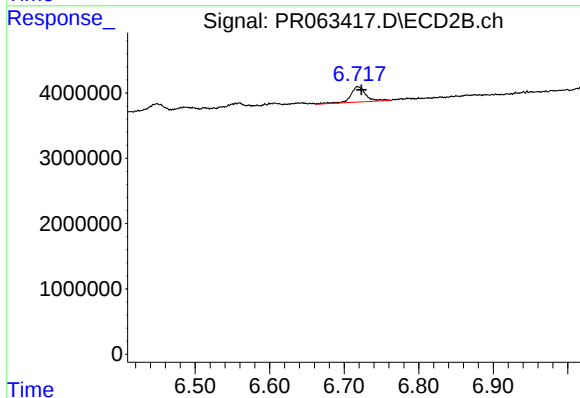
R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 1573681
Conc: 6.22 ng/ml



#37 AR-1262-2

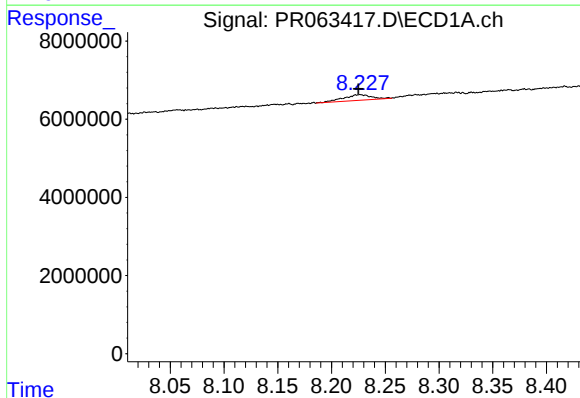
R.T.: 7.906 min
Delta R.T.: -0.004 min
Response: 3921788
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



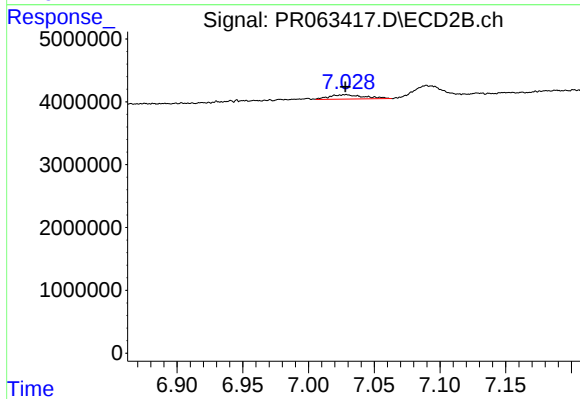
#37 AR-1262-2

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 3353569
Conc: 7.31 ng/ml



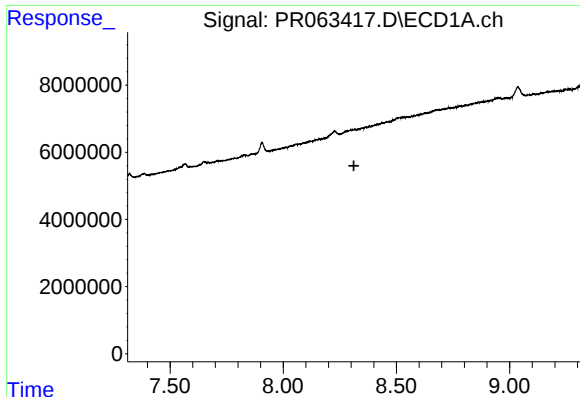
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 2612570
Conc: 7.82 ng/ml



#38 AR-1262-3

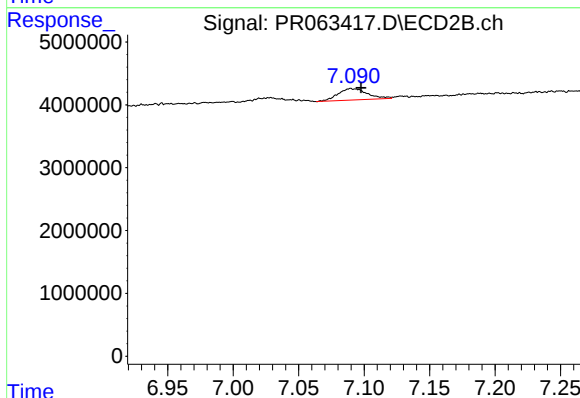
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1269513
Conc: 7.13 ng/ml



#39 AR-1262-4

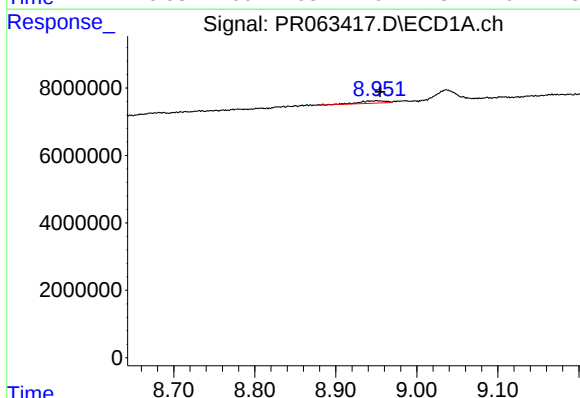
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



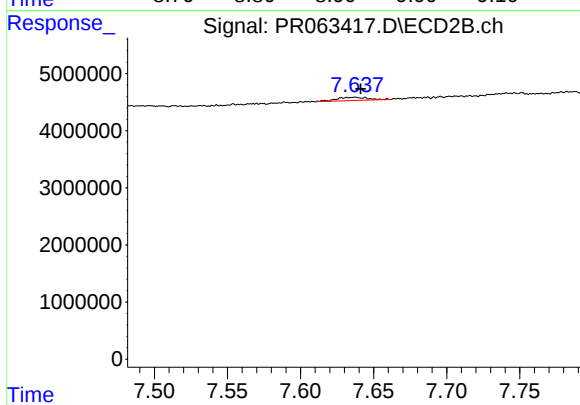
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: -0.008 min
Response: 2829357
Conc: 8.41 ng/ml



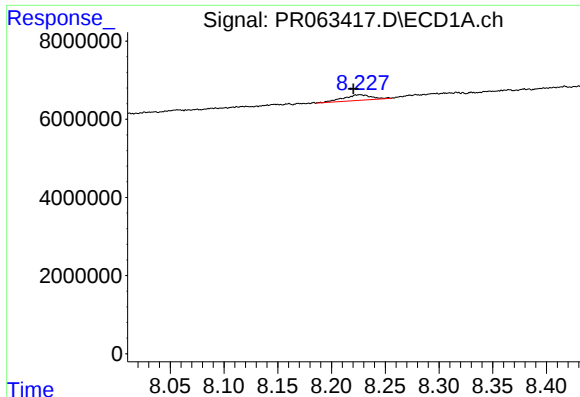
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 1594364
Conc: 8.93 ng/ml



#40 AR-1262-5

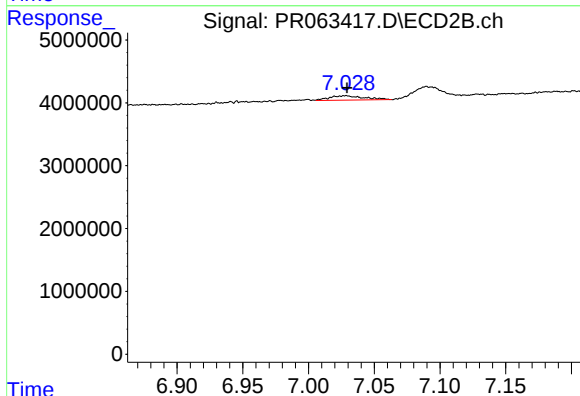
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 862893
Conc: 5.72 ng/ml



#41 AR-1268-1

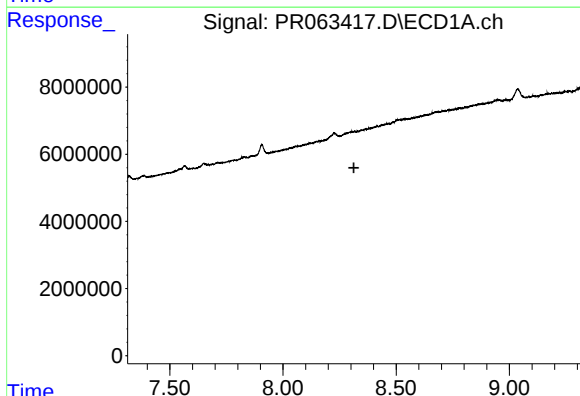
R.T.: 8.227 min
Delta R.T.: 0.006 min
Response: 2612570
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



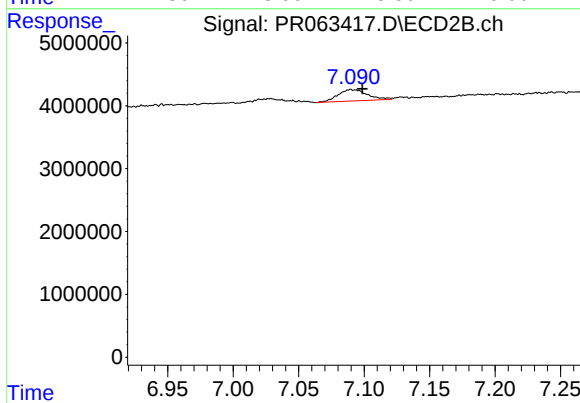
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 1269513
Conc: 2.35 ng/ml



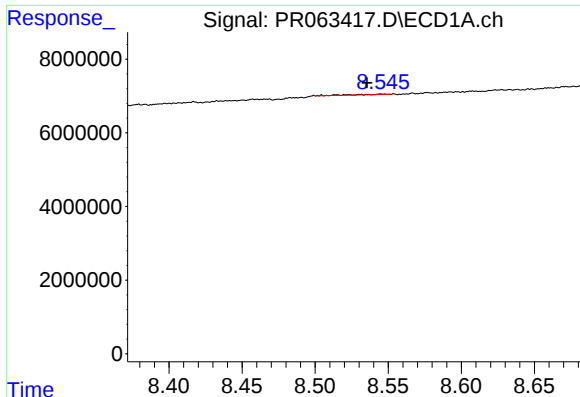
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.313 min
Response: 0
Conc: N.D.



#42 AR-1268-2

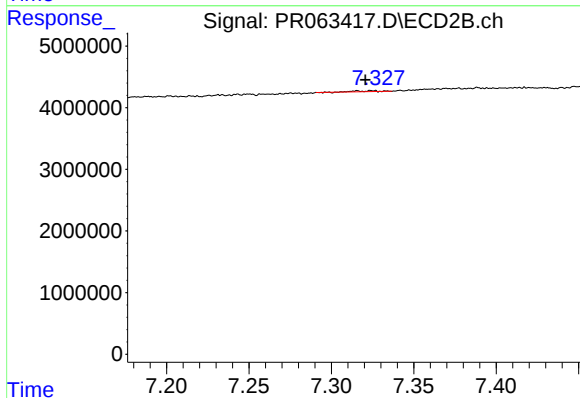
R.T.: 7.090 min
Delta R.T.: -0.009 min
Response: 2829357
Conc: 5.77 ng/ml



#43 AR-1268-3

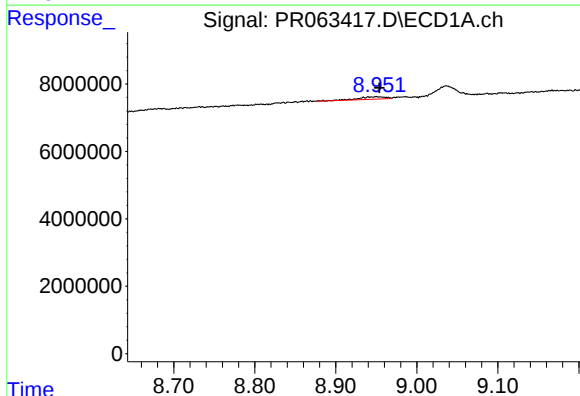
R.T.: 8.546 min
Delta R.T.: 0.010 min
Response: 244268
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



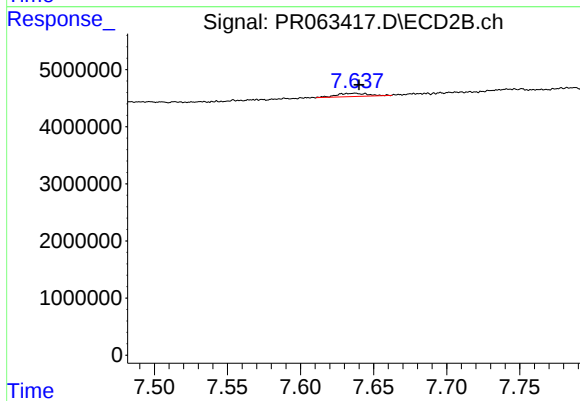
#43 AR-1268-3

R.T.: 7.325 min
Delta R.T.: 0.004 min
Response: 143005
Conc: 0.34 ng/ml



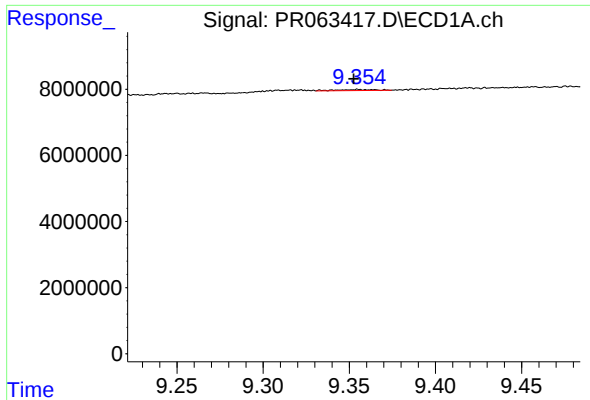
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: -0.003 min
Response: 1594364
Conc: 7.97 ng/ml



#44 AR-1268-4

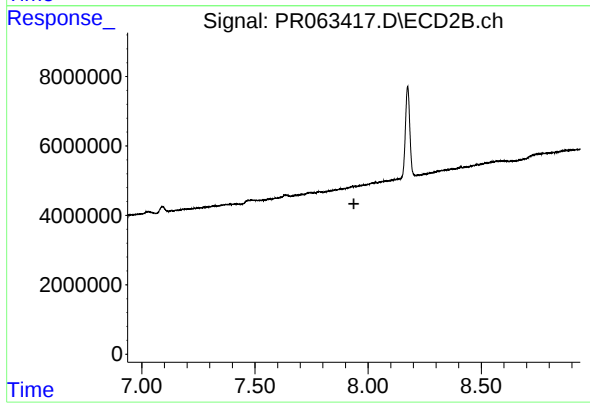
R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 862893
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 469861
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.