

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011924\
 Data File : PR064985.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 11:07
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.703	3.006	111.8E6	105.0E6	18.734	19.198
2) SA Decachlor...	9.745	8.381	80001920	93162478	20.003	19.685
Target Compounds						
3) L1 AR-1016-1	0.000	4.151	0	180016	N.D.	0.991 #
4) L1 AR-1016-2	0.000	4.182	0	1418057	N.D.	5.735 #
5) L1 AR-1016-3	5.041	4.351	2180204	286214	13.045	2.111 #
6) L1 AR-1016-4	5.138	4.428f	537908	1038396	4.012	9.915 #
7) L1 AR-1016-5	0.000	4.628	0	391471	N.D.	2.806 #
8) L2 AR-1221-1	3.933	3.253f	897520	335895	12.505	5.424 #
9) L2 AR-1221-2	4.019	3.316	2041070	1457246	38.934	30.553
10) L2 AR-1221-3	4.069f	3.402	1373136	525441	8.937	3.804 #
11) L3 AR-1232-1	4.069f	3.402	1373136	525441	10.159	4.387 #
12) L3 AR-1232-2	4.636f	4.182	2451393	1418057	31.820	11.607 #
13) L3 AR-1232-3	0.000	4.351	0	286214	N.D.	4.303 #
14) L3 AR-1232-4	5.138	4.428f	537908	1038396	8.206	18.135 #
15) L3 AR-1232-5	5.252	4.628	815776	391471	16.867	6.141 #
16) L4 AR-1242-1	0.000	4.151	0	180016	N.D.	1.232 #
17) L4 AR-1242-2	0.000	4.182	0	1418057	N.D.	7.109 #
18) L4 AR-1242-3	5.041	4.351	2180204	286214	16.098	2.614 #
19) L4 AR-1242-4	5.138	4.428f	537908	1038396	4.950	9.891 #
20) L4 AR-1242-5	5.937	5.008	158216	521650	1.399	3.863 #
21) L5 AR-1248-1	0.000	4.151	0	180016	N.D.	1.666 #
22) L5 AR-1248-2	5.252	4.428f	815776	1038396	5.250	7.170 #
23) L5 AR-1248-3	0.000	4.428f	0	1038396	N.D.	6.710 #
24) L5 AR-1248-4	5.876f	4.628	567162	391471	2.992	2.090 #
25) L5 AR-1248-5	5.937	5.042	158216	455443	0.830	2.447 #
26) L6 AR-1254-1	5.876	5.008	567162	521650	2.769	1.790 #
28) L6 AR-1254-3	6.496	5.575f	519034	2095400	1.622	5.121 #
29) L6 AR-1254-4	6.809	5.857	717404	453426	3.131	1.766 #
30) L6 AR-1254-5	0.000	6.305	0	832993	N.D.	2.272 #
31) L7 AR-1260-1	0.000	5.743	0	664706	N.D.	2.329 #
32) L7 AR-1260-2	6.970	5.956	599330	744518	2.085	2.147
33) L7 AR-1260-3	7.372	6.119	337086	1082873	1.594	3.333 #
34) L7 AR-1260-4	7.608	6.600f	381727	511134	1.618	1.935
35) L7 AR-1260-5	7.961	6.897	194641	279024	0.443	0.452
36) L8 AR-1262-1	7.372	6.408	337086	132883	0.996	0.741 #
37) L8 AR-1262-2	7.961	6.600f	194641	511134	0.344	1.314 #
38) L8 AR-1262-3	8.272	0.000	372358	0	0.979	N.D. #
39) L8 AR-1262-4	8.360	7.278	918641	3630186	3.136	6.304 #
40) L8 AR-1262-5	9.011	7.824	385587	812982	1.924	3.124 #
41) L9 AR-1268-1	8.272	0.000	372358	0	0.614	N.D. #
42) L9 AR-1268-2	8.360	7.278	918641	3630186	1.679	4.876 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:51:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 20:49:45 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	8.593	7.504	1192929	1131380	2.514	1.786 #
44)	L9 AR-1268-4	9.011	7.824	385587	812982	1.895	3.099 #
45)	L9 AR-1268-5	9.419	8.121	811628	1225339	0.557	0.640

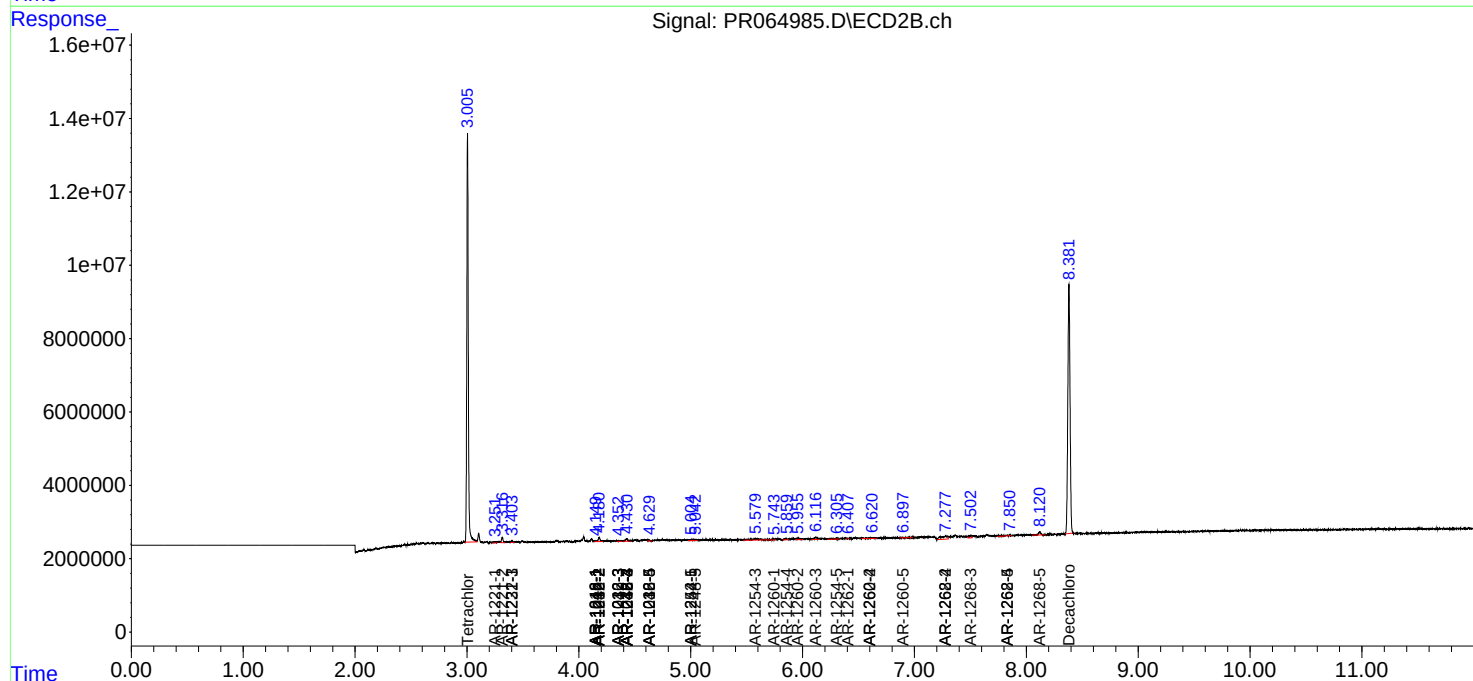
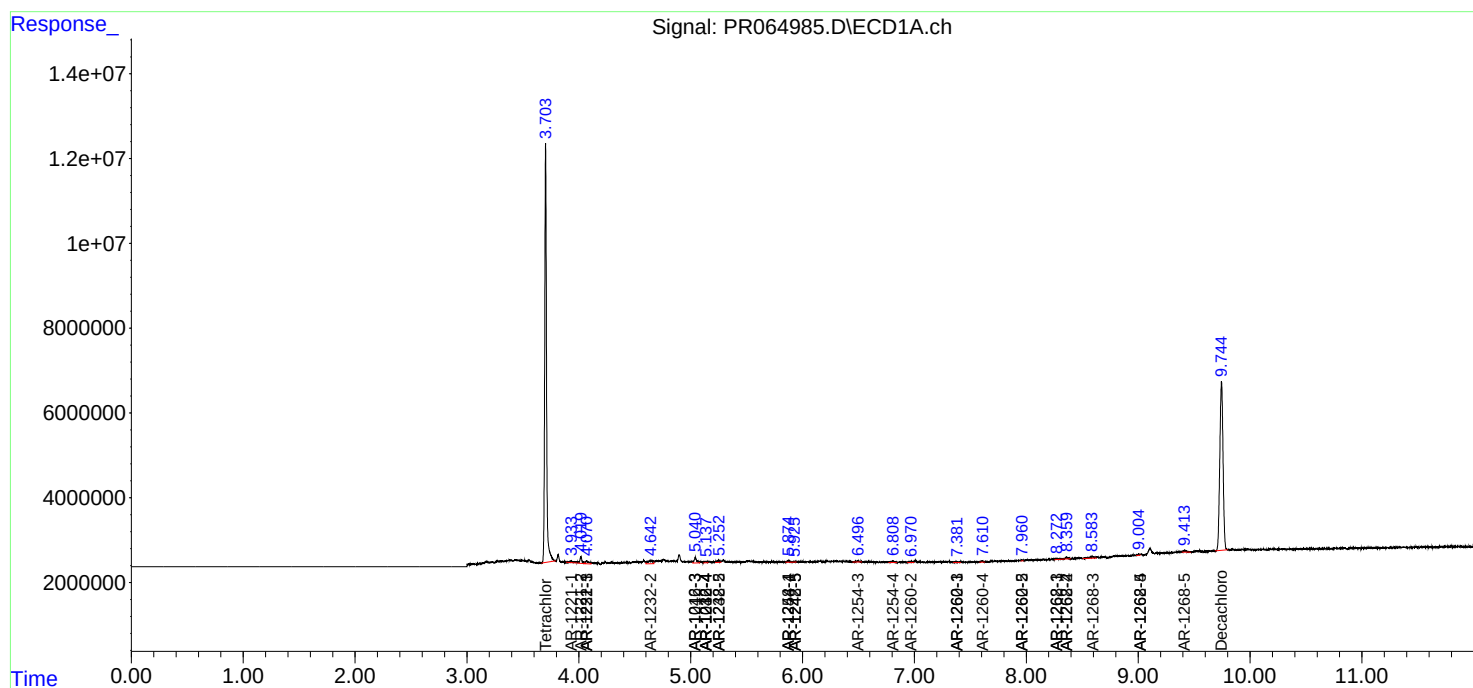
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

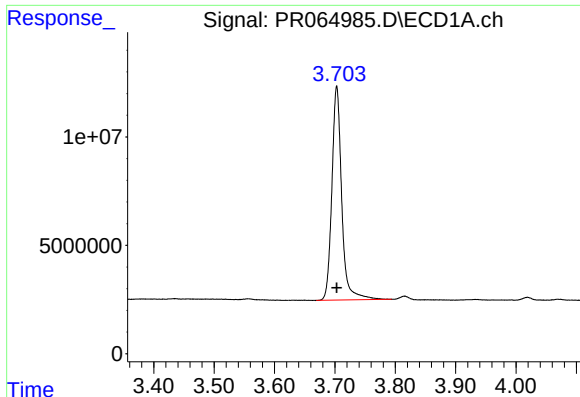
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011924\
Data File : PR064985.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2024 11:07
Operator : AJ\MA
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:51:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011924.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 20:49:45 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

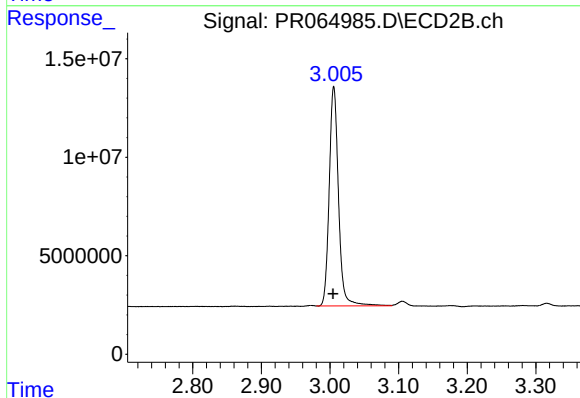




#1 Tetrachloro-m-xylene

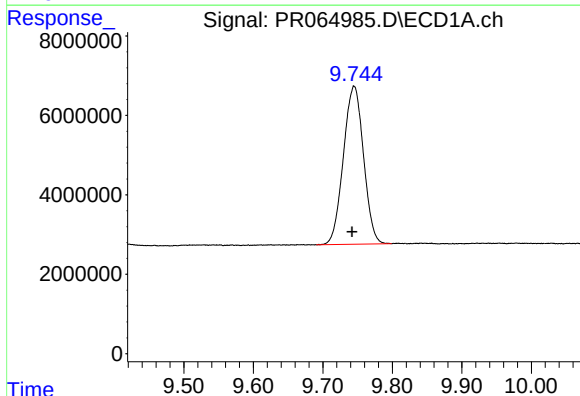
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 111829340
Conc: 18.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



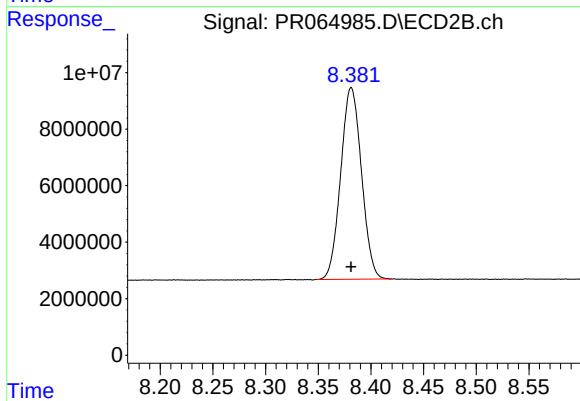
#1 Tetrachloro-m-xylene

R.T.: 3.006 min
Delta R.T.: 0.001 min
Response: 105007066
Conc: 19.20 ng/ml



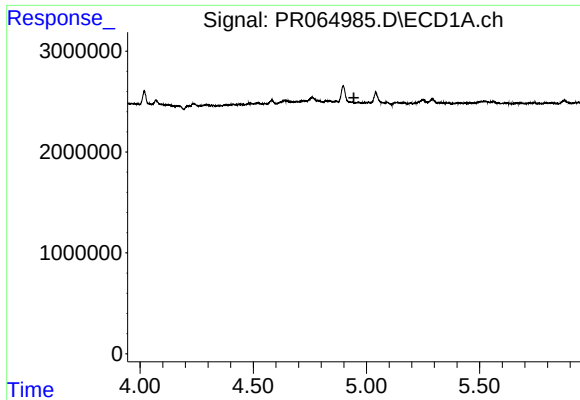
#2 Decachlorobiphenyl

R.T.: 9.745 min
Delta R.T.: 0.003 min
Response: 80001920
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

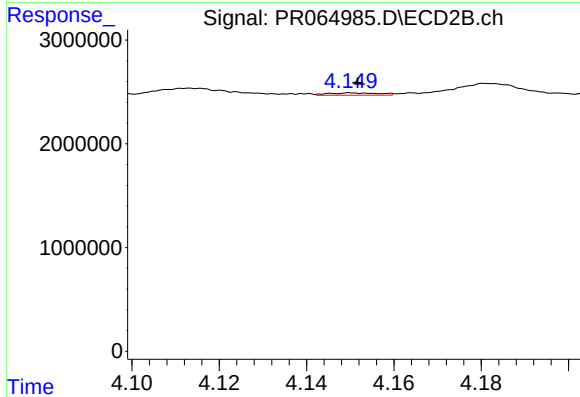
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 93162478
Conc: 19.69 ng/ml



#3 AR-1016-1

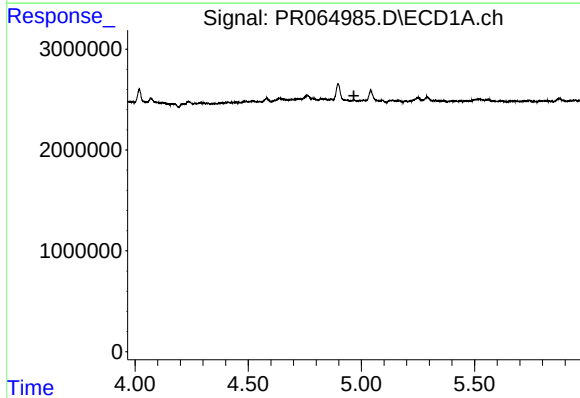
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



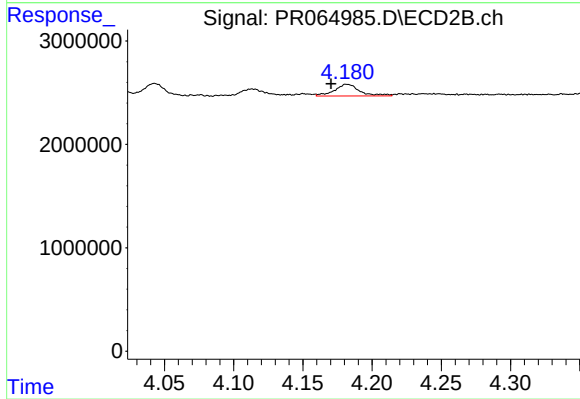
#3 AR-1016-1

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 180016
Conc: 0.99 ng/ml



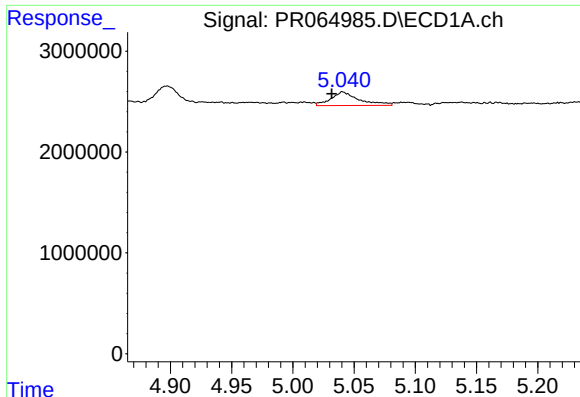
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.



#4 AR-1016-2

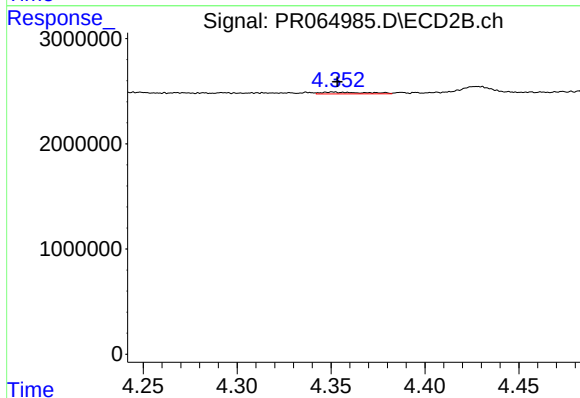
R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 1418057
Conc: 5.74 ng/ml



#5 AR-1016-3

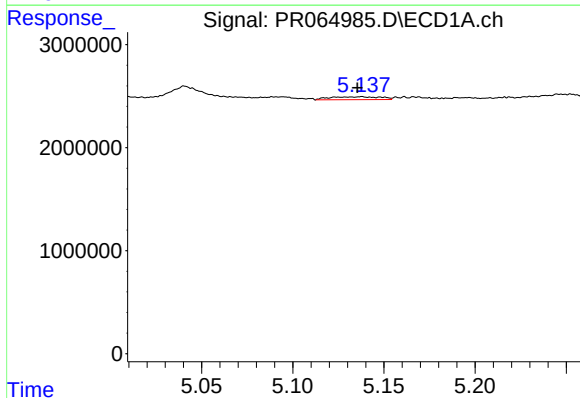
R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 2180204
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



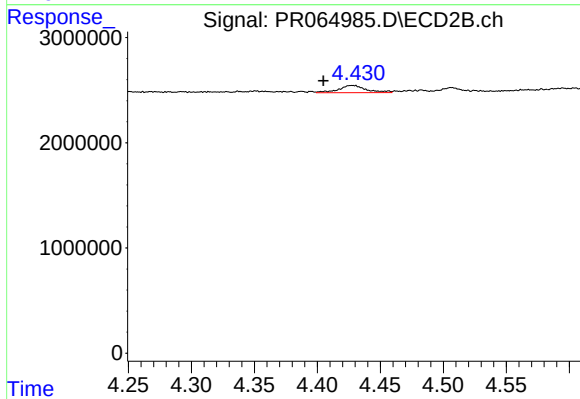
#5 AR-1016-3

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 286214
Conc: 2.11 ng/ml



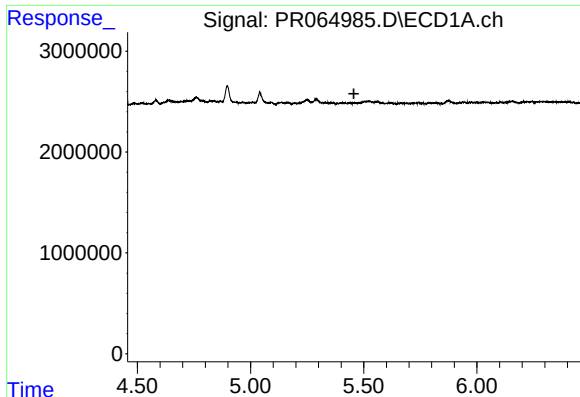
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.002 min
Response: 537908
Conc: 4.01 ng/ml



#6 AR-1016-4

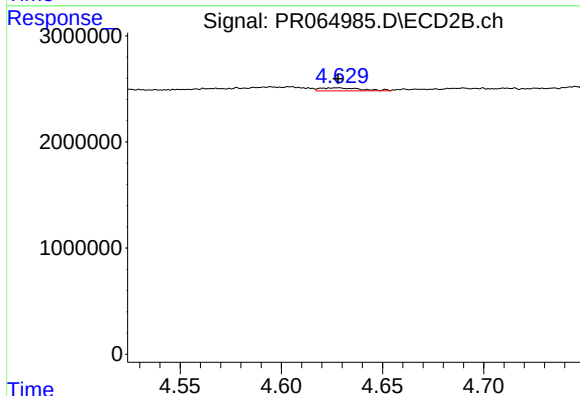
R.T.: 4.428 min
Delta R.T.: 0.023 min
Response: 1038396
Conc: 9.92 ng/ml



#7 AR-1016-5

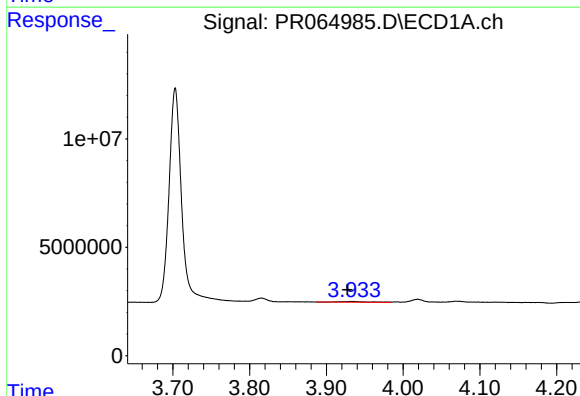
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



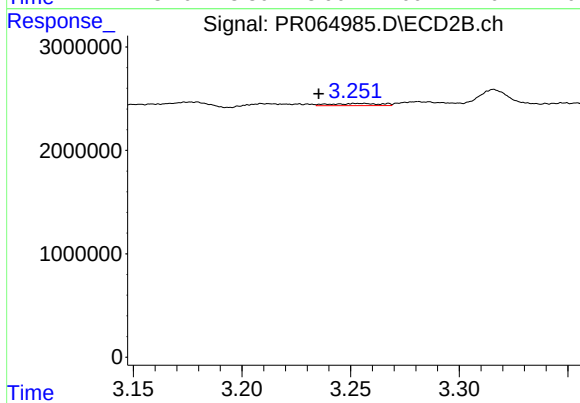
#7 AR-1016-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 391471
Conc: 2.81 ng/ml



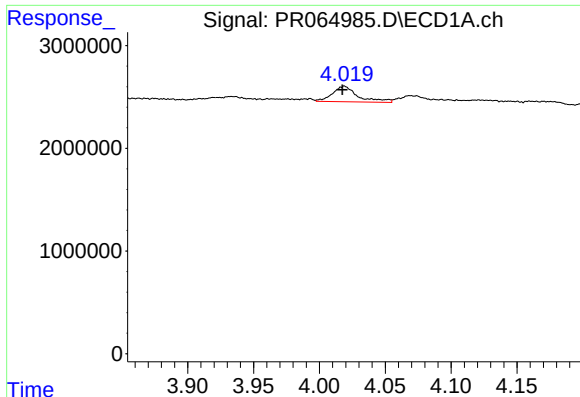
#8 AR-1221-1

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 897520
Conc: 12.50 ng/ml



#8 AR-1221-1

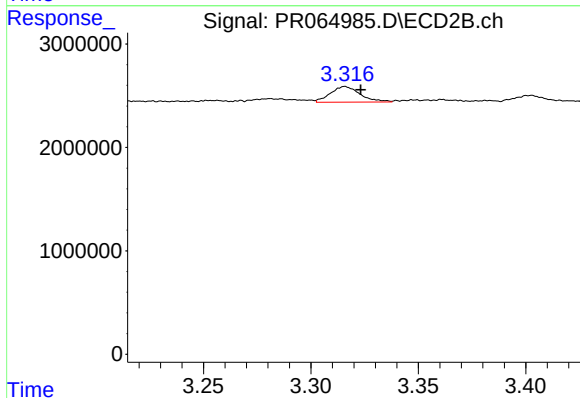
R.T.: 3.253 min
Delta R.T.: 0.018 min
Response: 335895
Conc: 5.42 ng/ml



#9 AR-1221-2

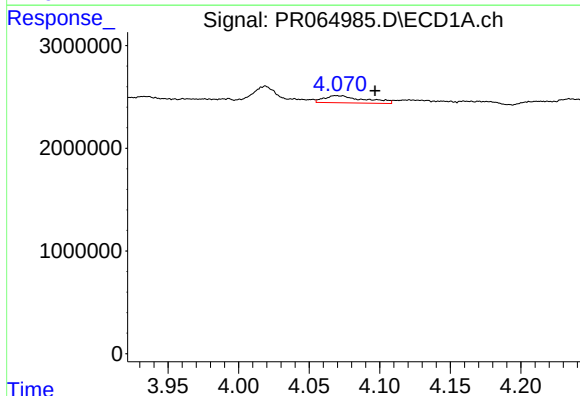
R.T.: 4.019 min
Delta R.T.: 0.002 min
Response: 2041070
Conc: 38.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



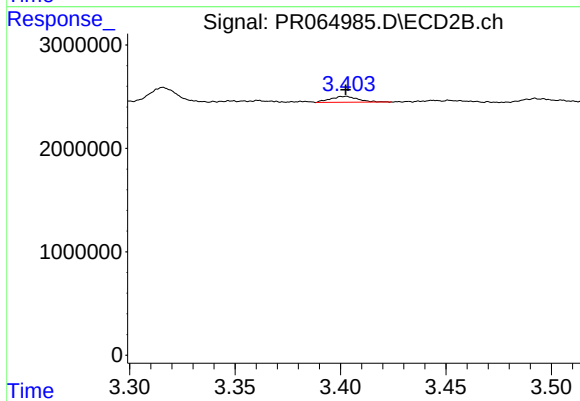
#9 AR-1221-2

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 1457246
Conc: 30.55 ng/ml



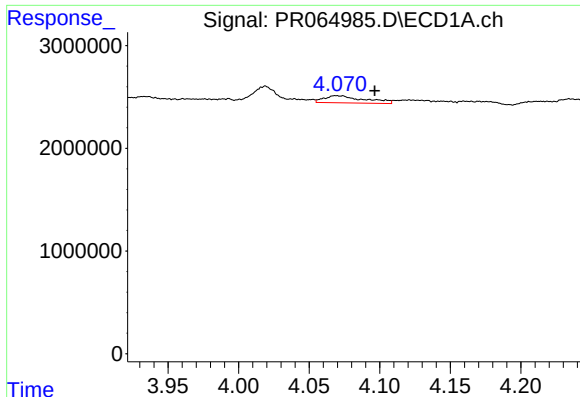
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.028 min
Response: 1373136
Conc: 8.94 ng/ml



#10 AR-1221-3

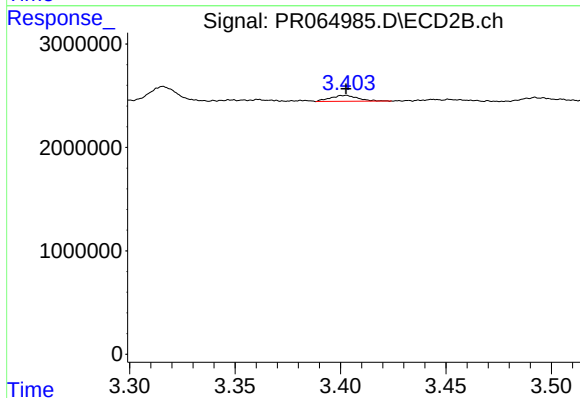
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 525441
Conc: 3.80 ng/ml



#11 AR-1232-1

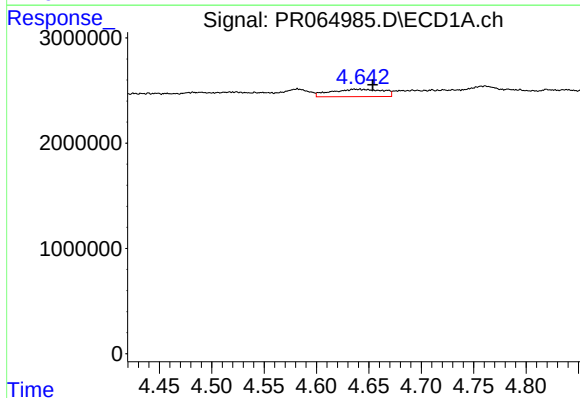
R.T.: 4.069 min
Delta R.T.: -0.027 min
Response: 1373136
Conc: 10.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



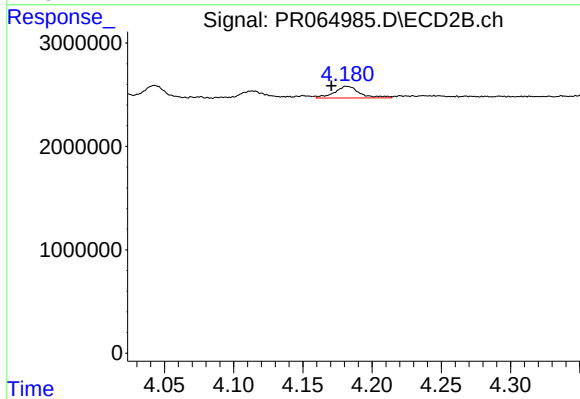
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 525441
Conc: 4.39 ng/ml



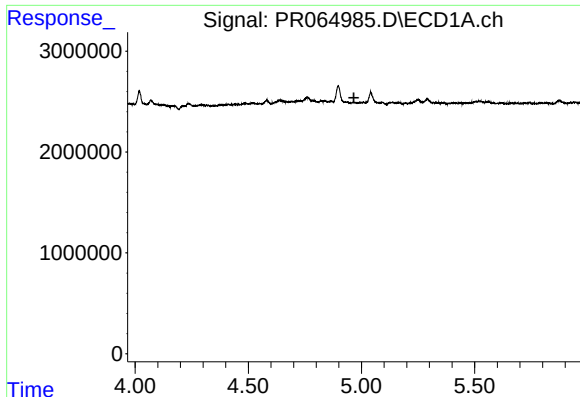
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.018 min
Response: 2451393
Conc: 31.82 ng/ml



#12 AR-1232-2

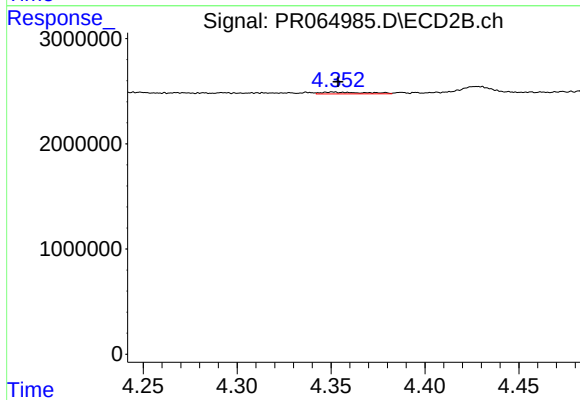
R.T.: 4.182 min
Delta R.T.: 0.011 min
Response: 1418057
Conc: 11.61 ng/ml



#13 AR-1232-3

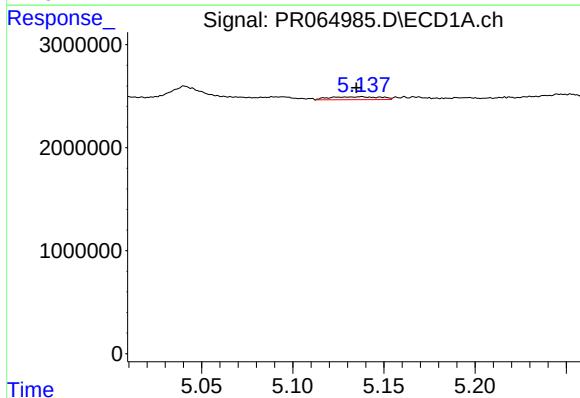
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



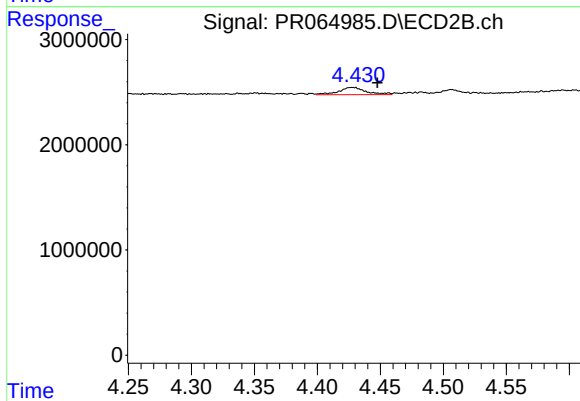
#13 AR-1232-3

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 286214
Conc: 4.30 ng/ml



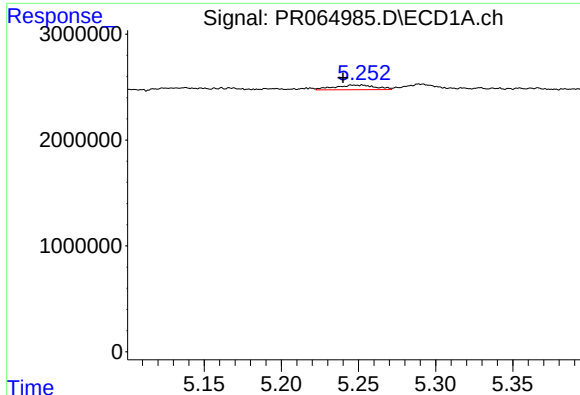
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 537908
Conc: 8.21 ng/ml



#14 AR-1232-4

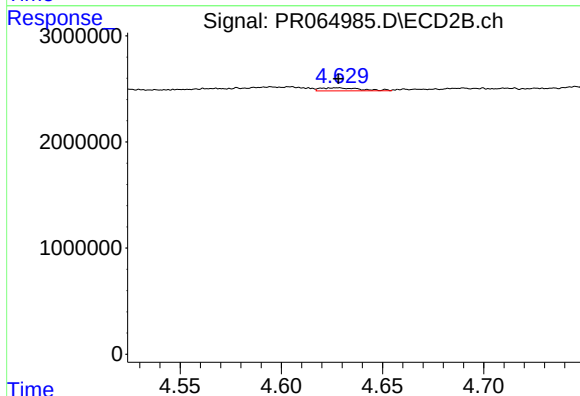
R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 1038396
Conc: 18.13 ng/ml



#15 AR-1232-5

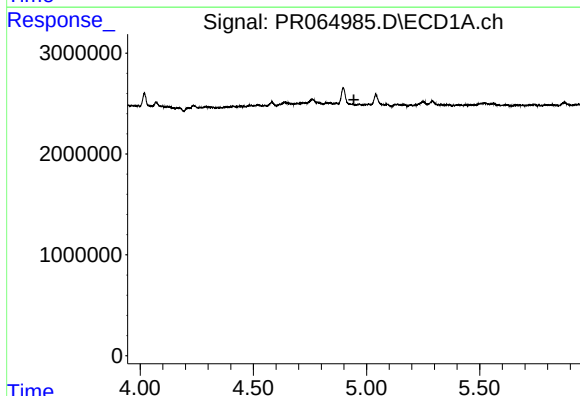
R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 815776
Conc: 16.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



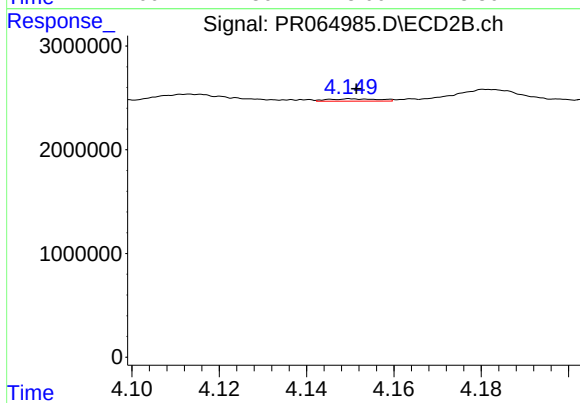
#15 AR-1232-5

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 391471
Conc: 6.14 ng/ml



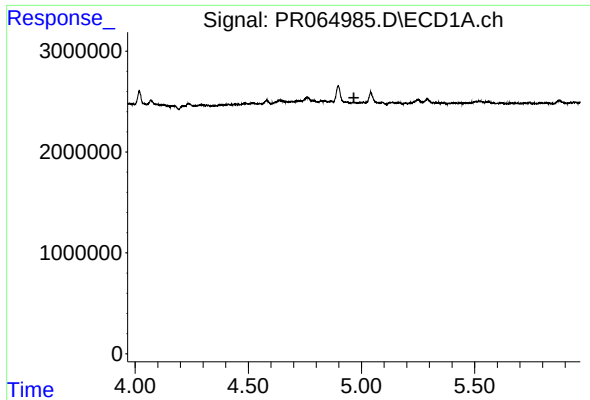
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#16 AR-1242-1

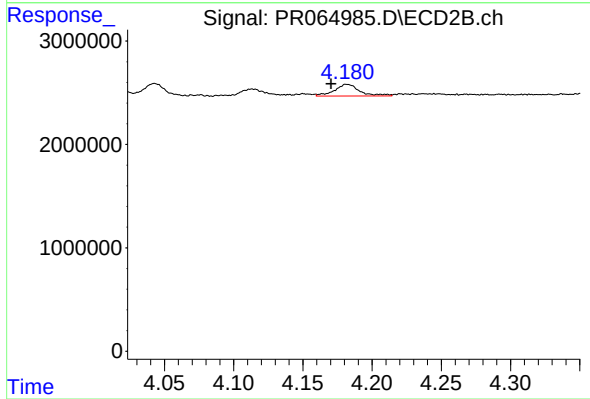
R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 180016
Conc: 1.23 ng/ml



#17 AR-1242-2

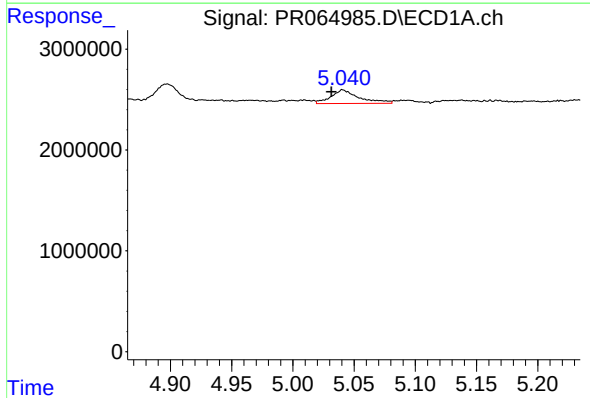
R.T.: 0.000 min
Exp R.T.: 4.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



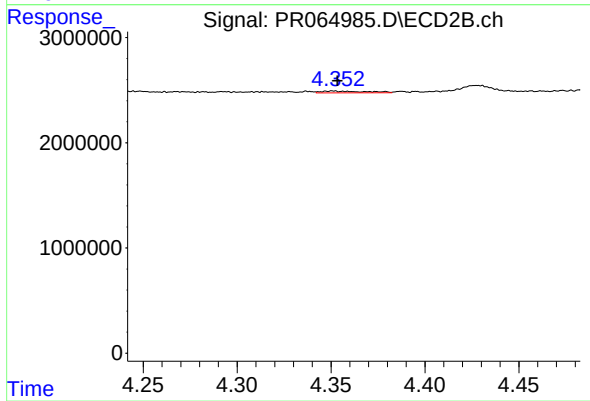
#17 AR-1242-2

R.T.: 4.182 min
Delta R.T.: 0.012 min
Response: 1418057
Conc: 7.11 ng/ml



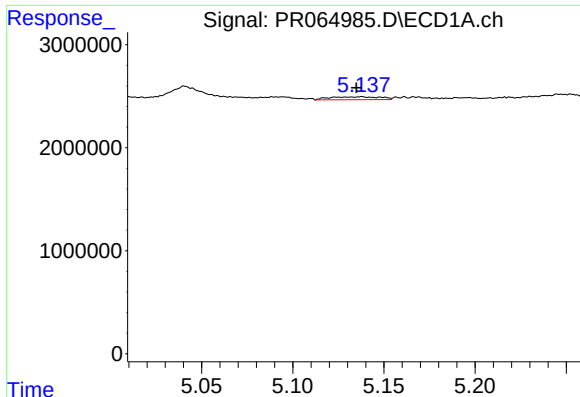
#18 AR-1242-3

R.T.: 5.041 min
Delta R.T.: 0.009 min
Response: 2180204
Conc: 16.10 ng/ml



#18 AR-1242-3

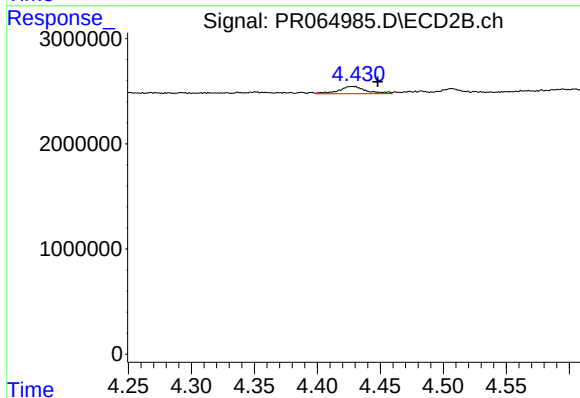
R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 286214
Conc: 2.61 ng/ml



#19 AR-1242-4

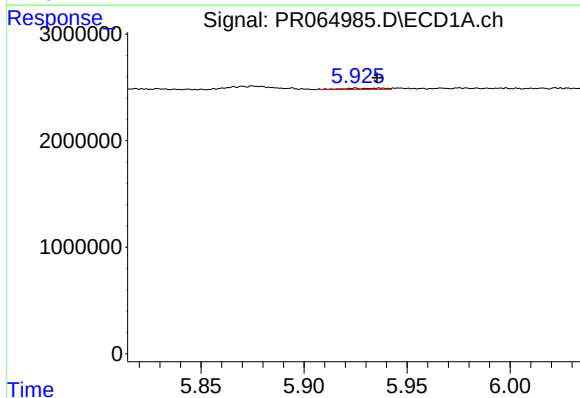
R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 537908
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



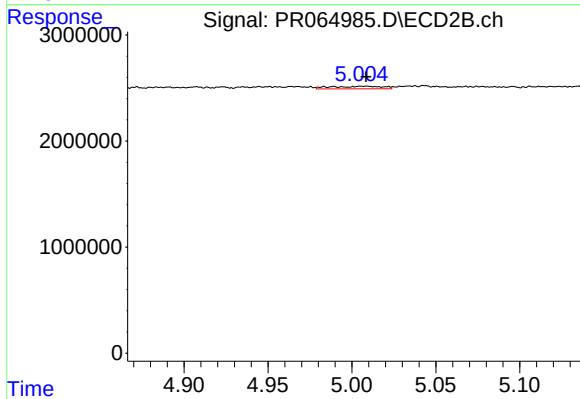
#19 AR-1242-4

R.T.: 4.428 min
Delta R.T.: -0.020 min
Response: 1038396
Conc: 9.89 ng/ml



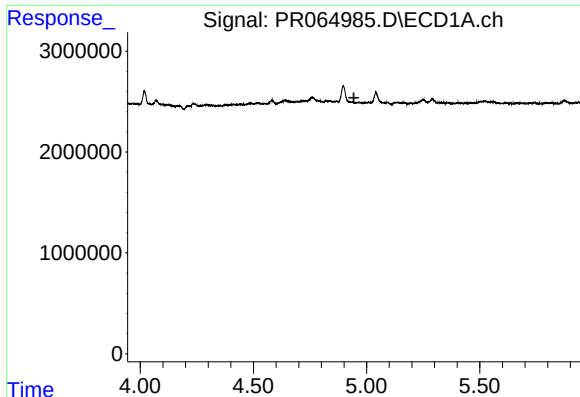
#20 AR-1242-5

R.T.: 5.937 min
Delta R.T.: 0.001 min
Response: 158216
Conc: 1.40 ng/ml



#20 AR-1242-5

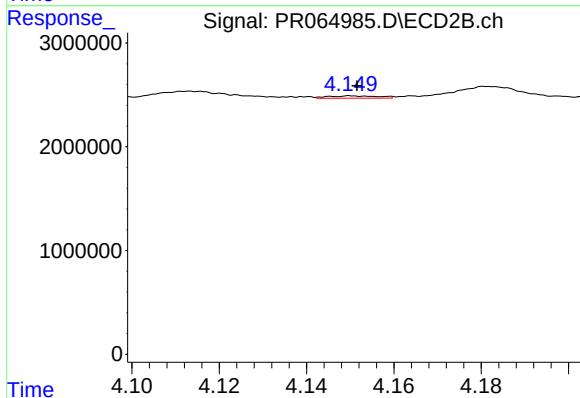
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 521650
Conc: 3.86 ng/ml



#21 AR-1248-1

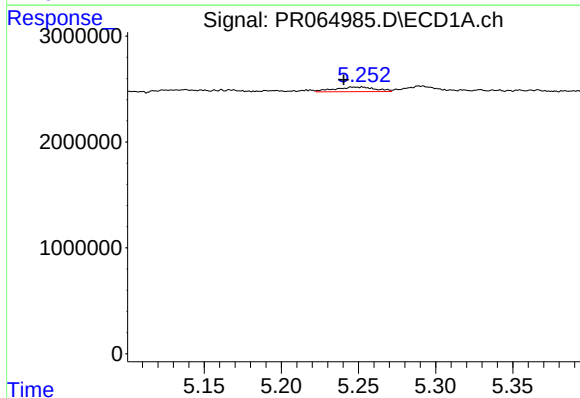
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



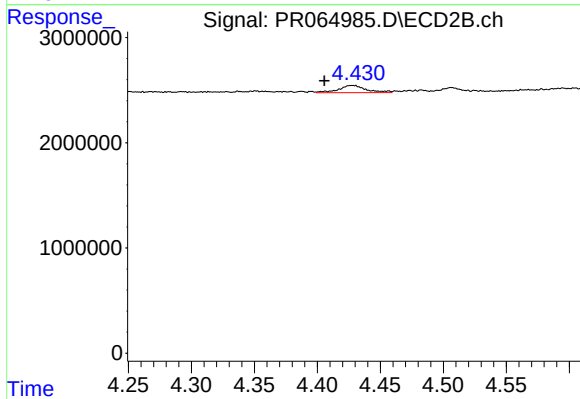
#21 AR-1248-1

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 180016
Conc: 1.67 ng/ml



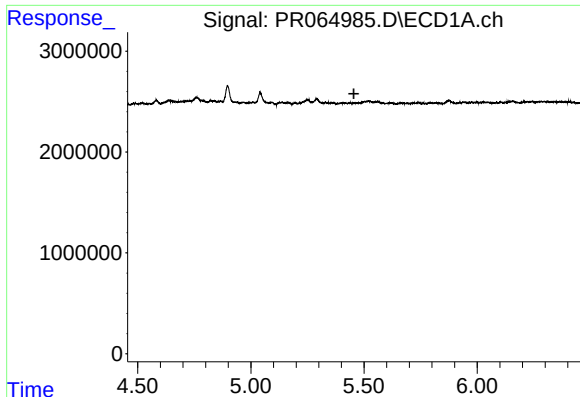
#22 AR-1248-2

R.T.: 5.252 min
Delta R.T.: 0.012 min
Response: 815776
Conc: 5.25 ng/ml



#22 AR-1248-2

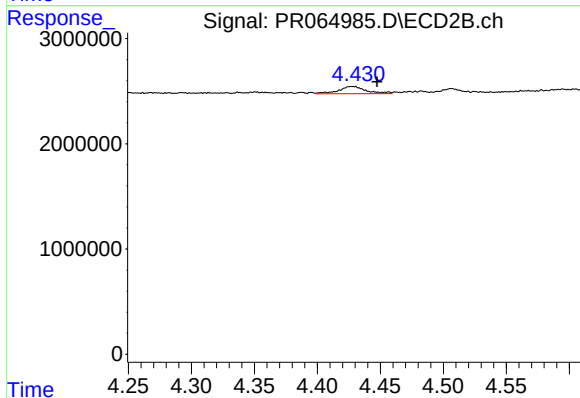
R.T.: 4.428 min
Delta R.T.: 0.022 min
Response: 1038396
Conc: 7.17 ng/ml



#23 AR-1248-3

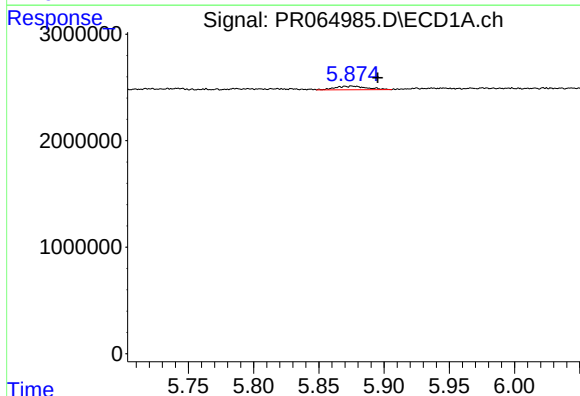
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



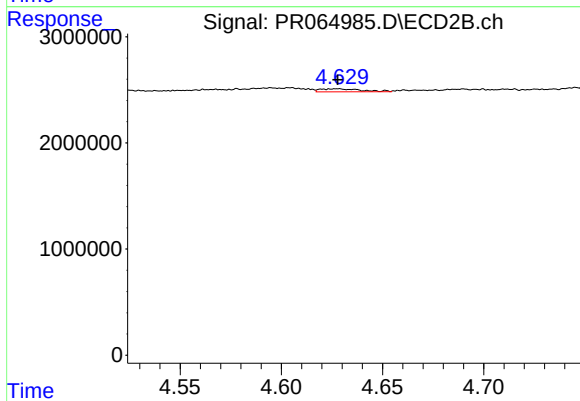
#23 AR-1248-3

R.T.: 4.428 min
Delta R.T.: -0.019 min
Response: 1038396
Conc: 6.71 ng/ml



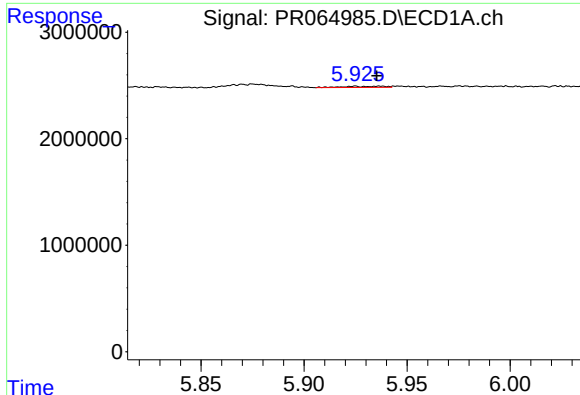
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.020 min
Response: 567162
Conc: 2.99 ng/ml



#24 AR-1248-4

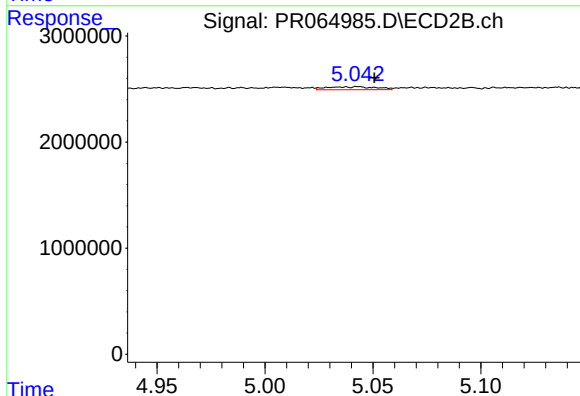
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 391471
Conc: 2.09 ng/ml



#25 AR-1248-5

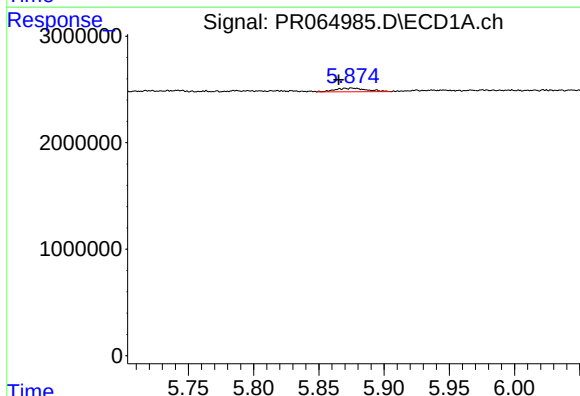
R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 158216
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



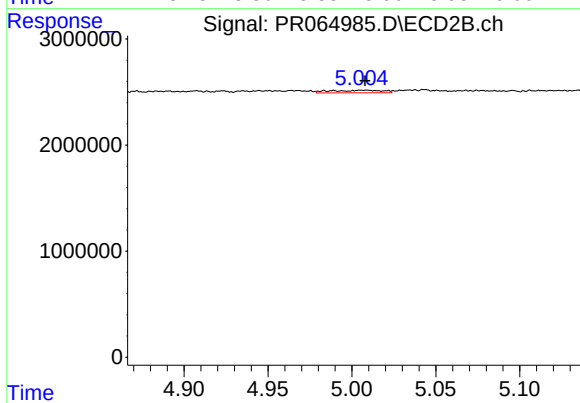
#25 AR-1248-5

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 455443
Conc: 2.45 ng/ml



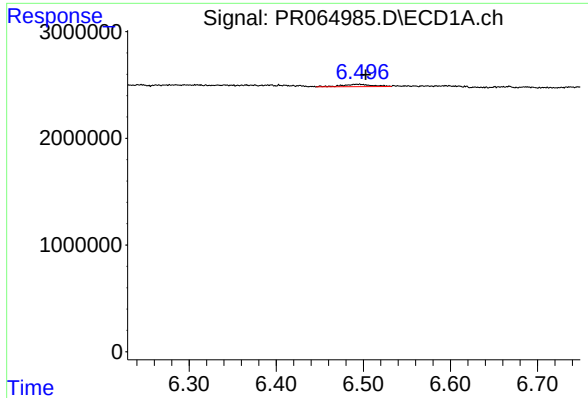
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.010 min
Response: 567162
Conc: 2.77 ng/ml



#26 AR-1254-1

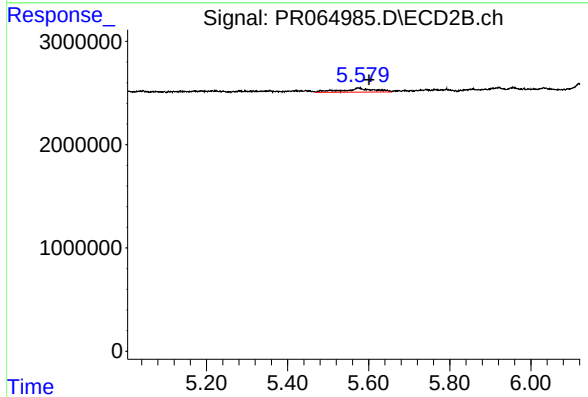
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 521650
Conc: 1.79 ng/ml



#28 AR-1254-3

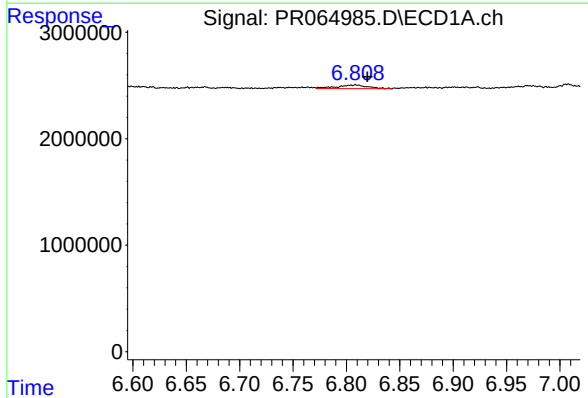
R.T.: 6.496 min
Delta R.T.: -0.007 min
Response: 519034
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



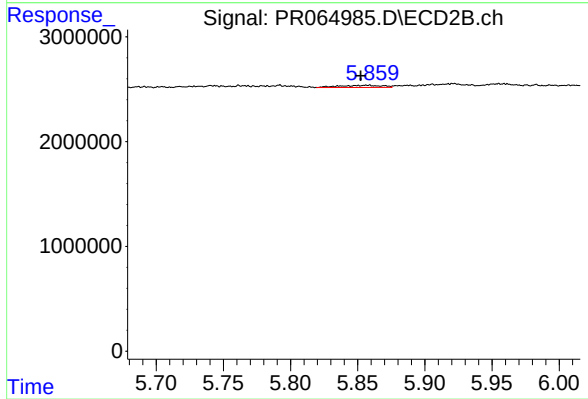
#28 AR-1254-3

R.T.: 5.575 min
Delta R.T.: -0.027 min
Response: 2095400
Conc: 5.12 ng/ml



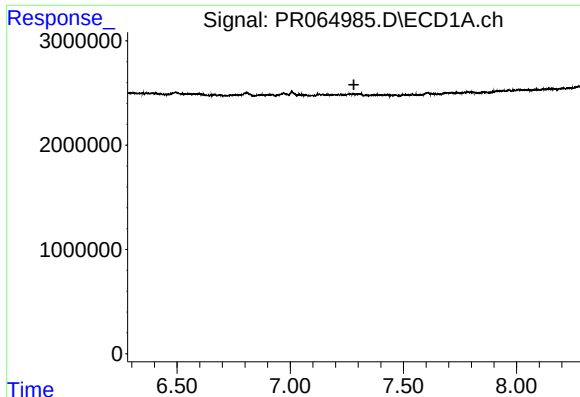
#29 AR-1254-4

R.T.: 6.809 min
Delta R.T.: -0.011 min
Response: 717404
Conc: 3.13 ng/ml



#29 AR-1254-4

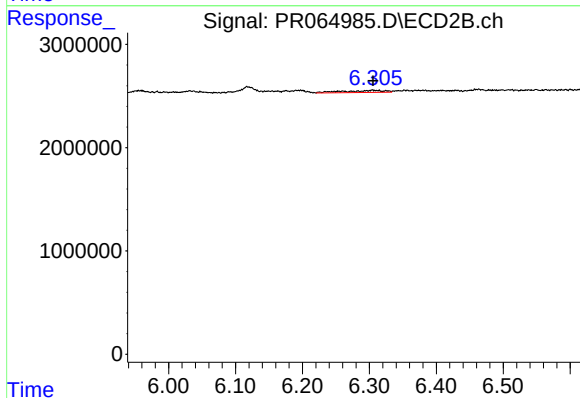
R.T.: 5.857 min
Delta R.T.: 0.005 min
Response: 453426
Conc: 1.77 ng/ml



#30 AR-1254-5

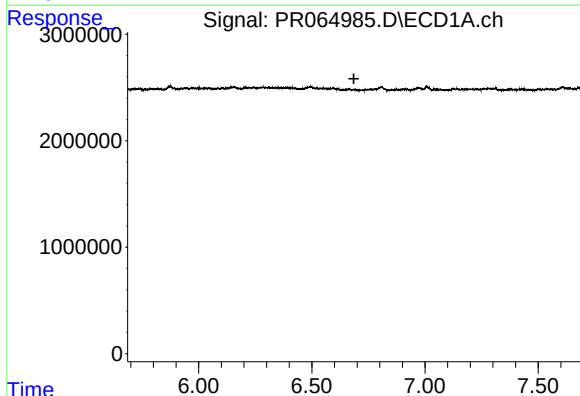
R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



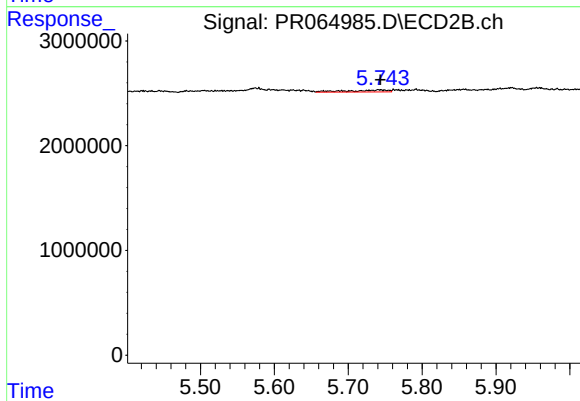
#30 AR-1254-5

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 832993
Conc: 2.27 ng/ml



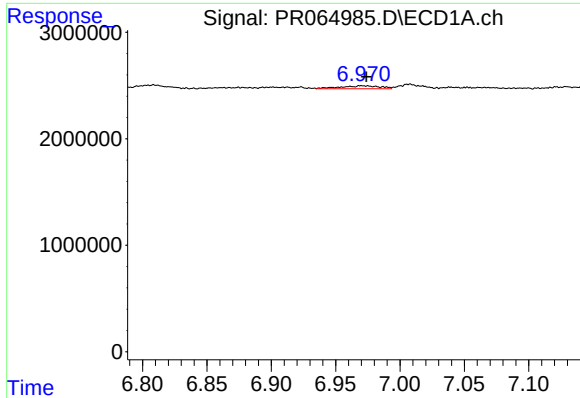
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.686 min
Response: 0
Conc: N.D.



#31 AR-1260-1

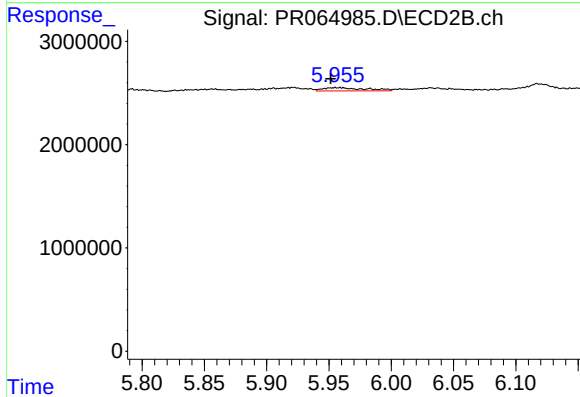
R.T.: 5.743 min
Delta R.T.: 0.000 min
Response: 664706
Conc: 2.33 ng/ml



#32 AR-1260-2

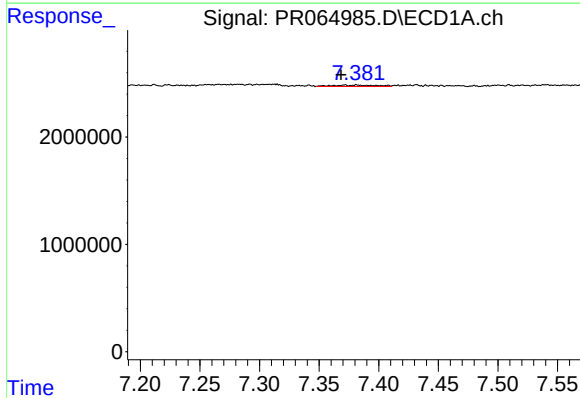
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 599330
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



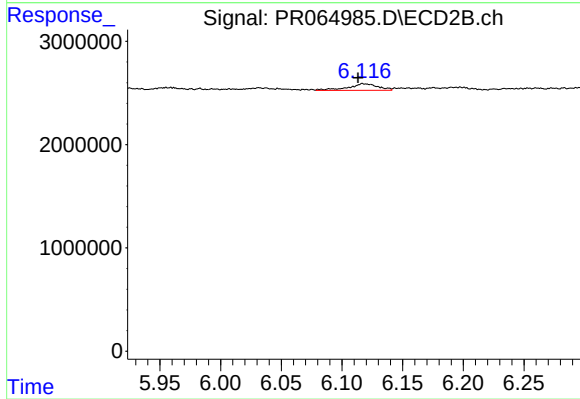
#32 AR-1260-2

R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 744518
Conc: 2.15 ng/ml



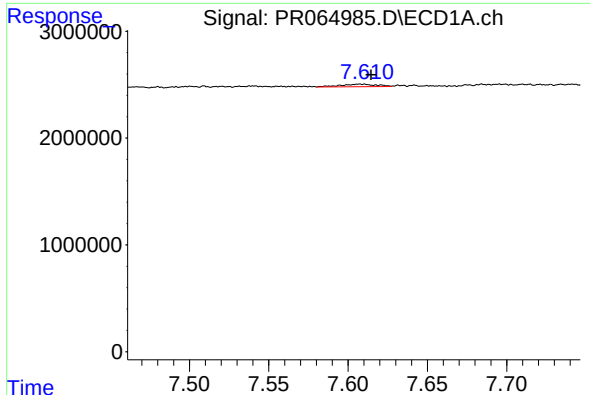
#33 AR-1260-3

R.T.: 7.372 min
Delta R.T.: 0.003 min
Response: 337086
Conc: 1.59 ng/ml



#33 AR-1260-3

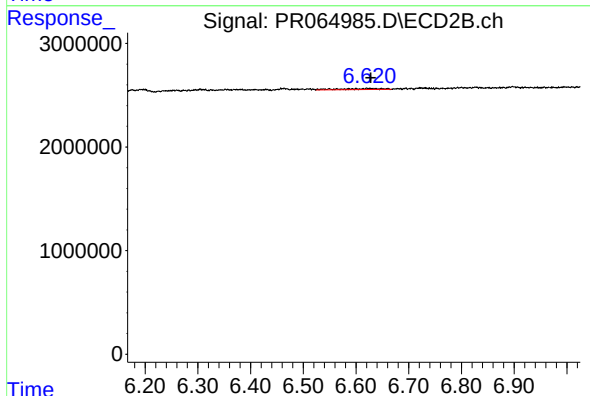
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 1082873
Conc: 3.33 ng/ml



#34 AR-1260-4

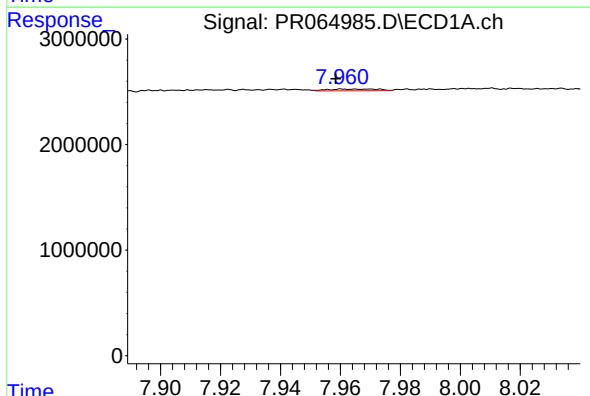
R.T.: 7.608 min
Delta R.T.: -0.007 min
Response: 381727
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



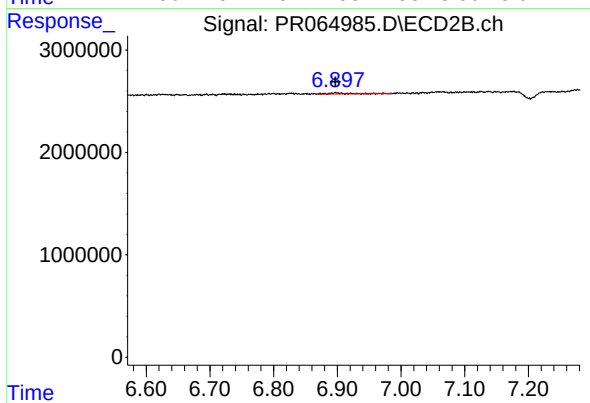
#34 AR-1260-4

R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 511134
Conc: 1.93 ng/ml



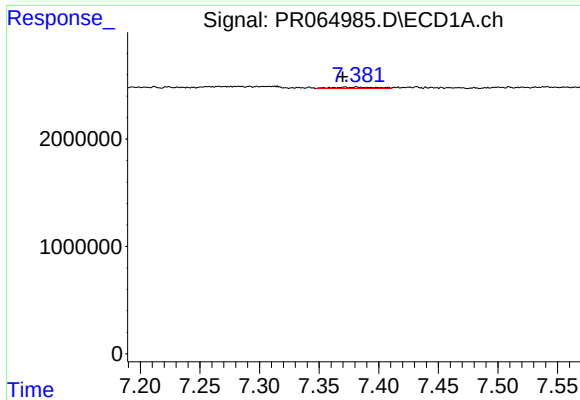
#35 AR-1260-5

R.T.: 7.961 min
Delta R.T.: 0.003 min
Response: 194641
Conc: 0.44 ng/ml



#35 AR-1260-5

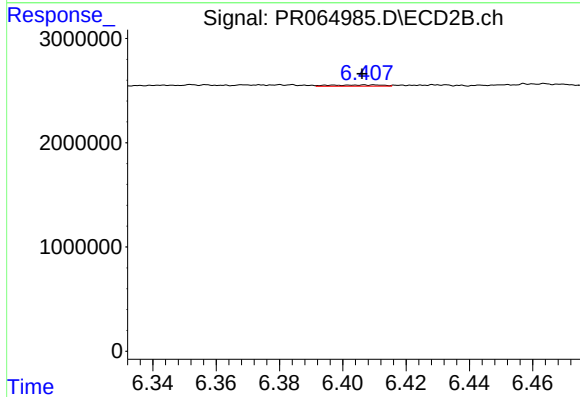
R.T.: 6.897 min
Delta R.T.: 0.000 min
Response: 279024
Conc: 0.45 ng/ml



#36 AR-1262-1

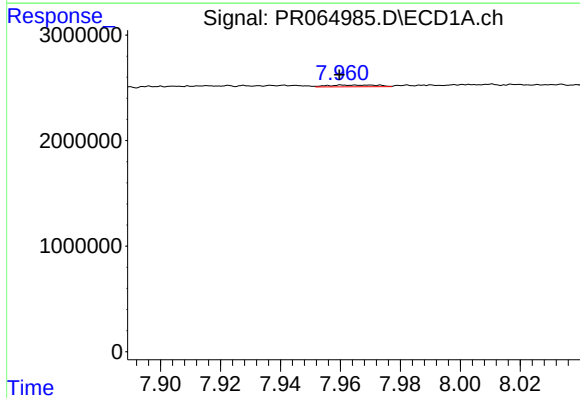
R.T.: 7.372 min
Delta R.T.: 0.002 min
Response: 337086
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



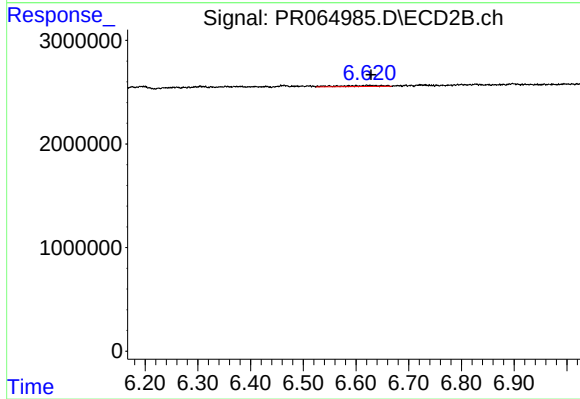
#36 AR-1262-1

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 132883
Conc: 0.74 ng/ml



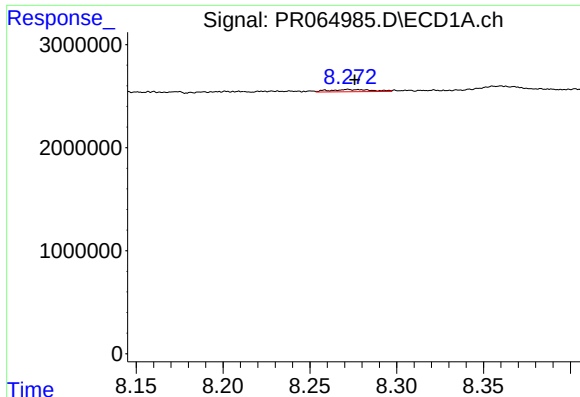
#37 AR-1262-2

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 194641
Conc: 0.34 ng/ml



#37 AR-1262-2

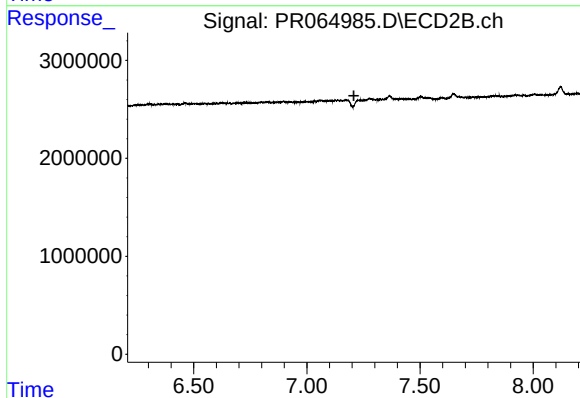
R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 511134
Conc: 1.31 ng/ml



#38 AR-1262-3

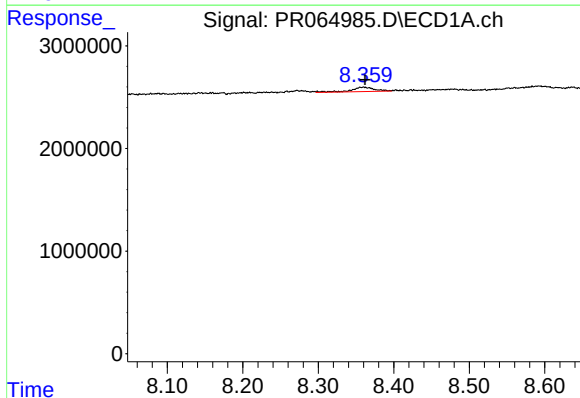
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 372358
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



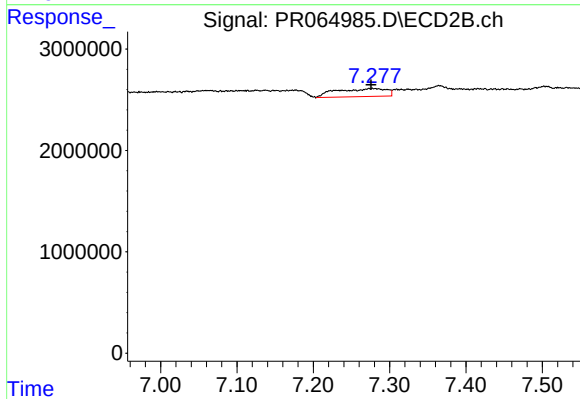
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.208 min
Response: 0
Conc: N.D.



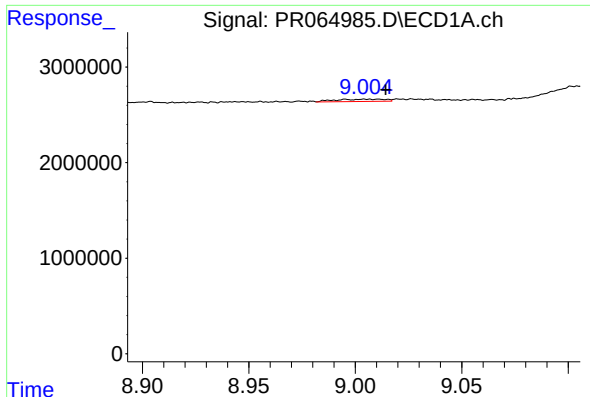
#39 AR-1262-4

R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 918641
Conc: 3.14 ng/ml



#39 AR-1262-4

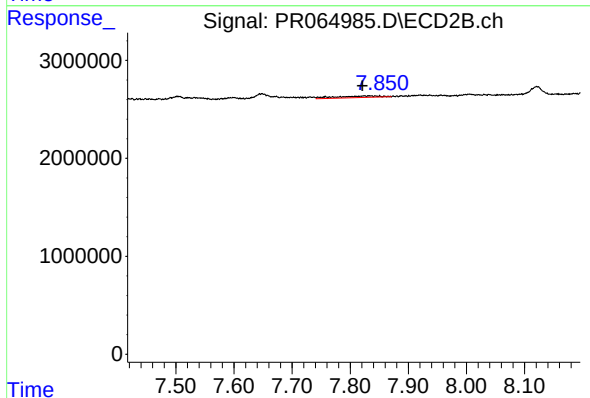
R.T.: 7.278 min
Delta R.T.: 0.002 min
Response: 3630186
Conc: 6.30 ng/ml



#40 AR-1262-5

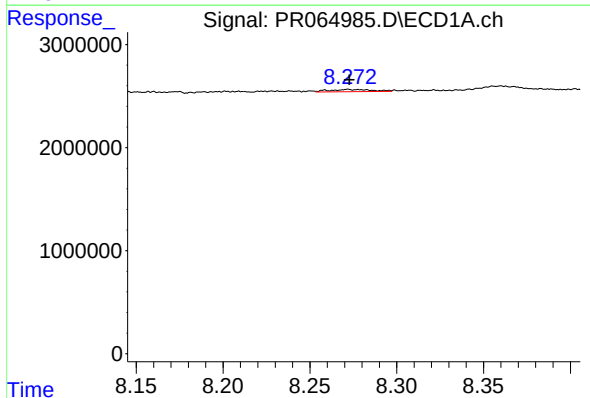
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 385587
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



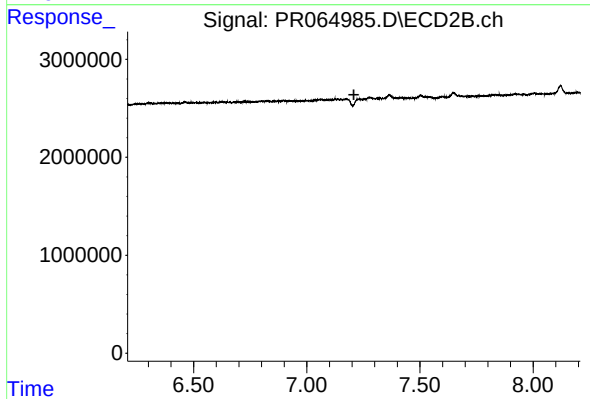
#40 AR-1262-5

R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 812982
Conc: 3.12 ng/ml



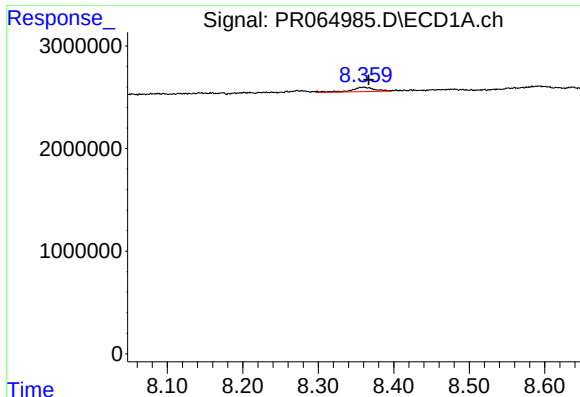
#41 AR-1268-1

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 372358
Conc: 0.61 ng/ml



#41 AR-1268-1

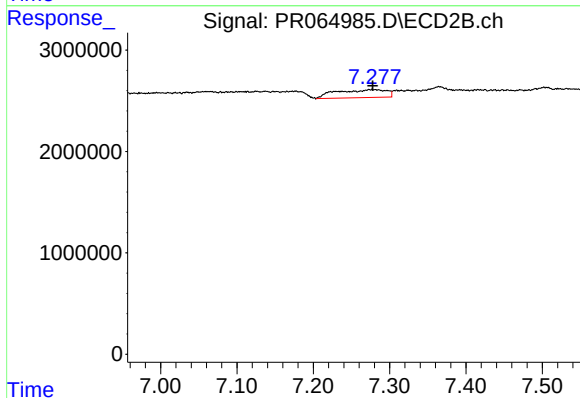
R.T.: 0.000 min
Exp R.T.: 7.208 min
Response: 0
Conc: N.D.



#42 AR-1268-2

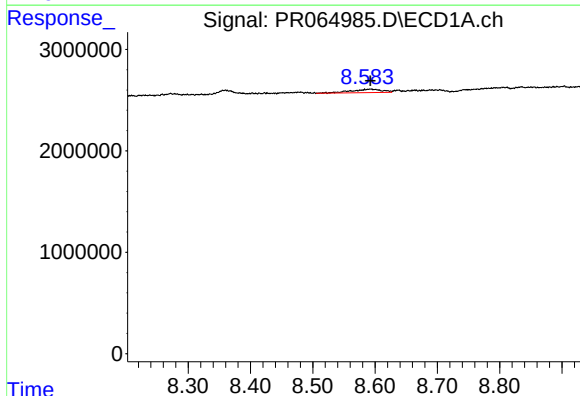
R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 918641
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



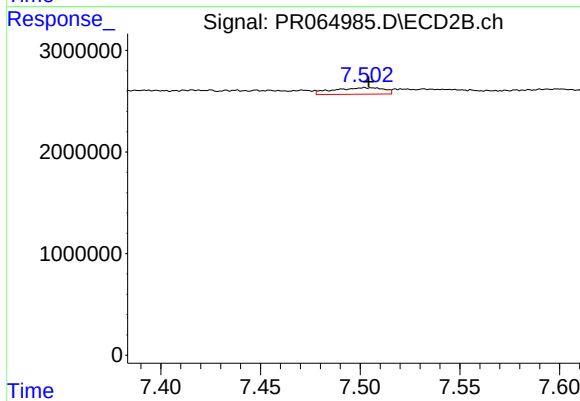
#42 AR-1268-2

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 3630186
Conc: 4.88 ng/ml



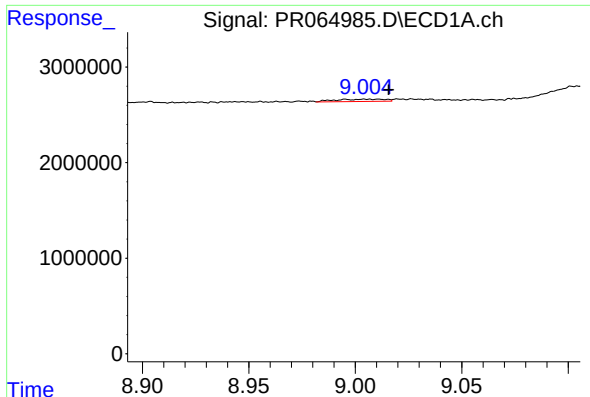
#43 AR-1268-3

R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 1192929
Conc: 2.51 ng/ml



#43 AR-1268-3

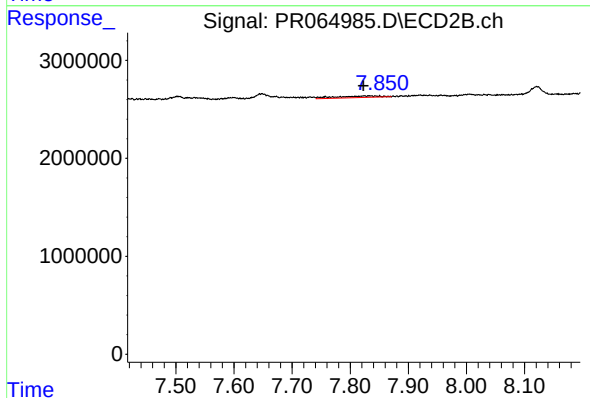
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 1131380
Conc: 1.79 ng/ml



#44 AR-1268-4

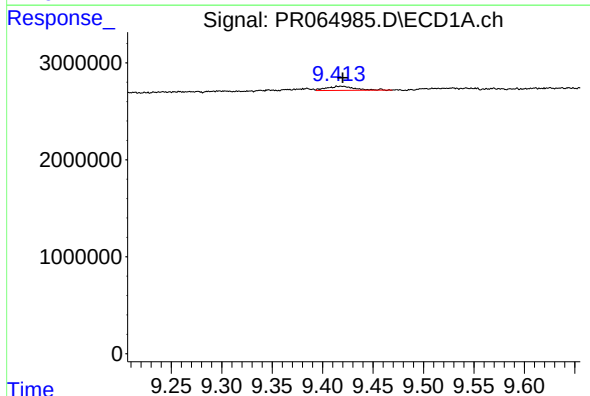
R.T.: 9.011 min
Delta R.T.: -0.005 min
Response: 385587
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



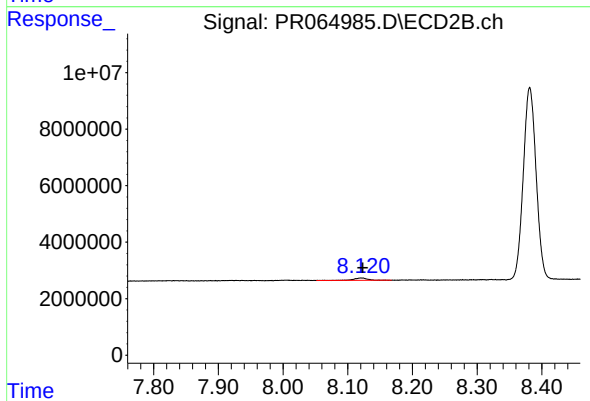
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 812982
Conc: 3.10 ng/ml



#45 AR-1268-5

R.T.: 9.419 min
Delta R.T.: -0.001 min
Response: 811628
Conc: 0.56 ng/ml



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 1225339
Conc: 0.64 ng/ml