

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061482.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:50
 Operator : YP\AJ
 Sample : 02689-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.695	2.967	39951264	48708877	14.266	16.301
2)	SA Decachlor...	9.634	8.264	36756637	85927915	26.599	26.749
Target Compounds							
3)	L1 AR-1016-1	4.950	4.116	601133	986991	7.365	9.477 #
4)	L1 AR-1016-2	4.950	4.116	601133	986991	4.973	6.667 #
5)	L1 AR-1016-3	5.022	4.296	857634	841387	11.327	10.642
6)	L1 AR-1016-4	5.110	4.345	1174228	1614494	19.240	26.580 #
7)	L1 AR-1016-5	5.432	4.565	992435	2323364	17.212	28.052 #
8)	L2 AR-1221-1	3.903	3.188	32171380	617217	953.453	15.888 #
9)	L2 AR-1221-2	4.009	3.314	661582	580571	27.965	21.165
10)	L2 AR-1221-3	0.000	3.358	0	389197	N.D.	4.359 #
11)	L3 AR-1232-1	0.000	3.358	0	389197	N.D.	5.416 #
12)	L3 AR-1232-2	4.635	4.116	1219328	986991	41.800	14.882 #
13)	L3 AR-1232-3	4.950	4.296	601133	841387	10.854	23.552 #
14)	L3 AR-1232-4	5.110	4.386	1174228	1311238	42.846	43.223
15)	L3 AR-1232-5	5.218	4.565	1345840	2323364	67.450	65.049
16)	L4 AR-1242-1	4.950	4.116	601133	986991	8.511	11.141 #
17)	L4 AR-1242-2	4.950	4.116	601133	986991	5.701	7.848 #
18)	L4 AR-1242-3	5.022	4.296	857634	841387	13.000	12.257
19)	L4 AR-1242-4	5.110	4.386	1174228	1311238	22.176	20.173
20)	L4 AR-1242-5	5.905	4.939	1262763	2375176	24.473	28.131
21)	L5 AR-1248-1	4.902	4.116	96043	986991	1.779	14.448 #
22)	L5 AR-1248-2	5.218	4.345	1345840	1614494	17.925	16.694
23)	L5 AR-1248-3	5.432	4.386	992435	1311238	11.289	13.219
24)	L5 AR-1248-4	5.867	4.565	615445	2323364	6.626	19.215 #
25)	L5 AR-1248-5	5.905	4.980	1262763	1354186	14.133	11.235
26)	L6 AR-1254-1	5.837	4.939	1484191	2375176	15.327	12.885
27)	L6 AR-1254-2	6.074	5.098	2425104	1609127	16.522	10.162 #
28)	L6 AR-1254-3	6.473	5.523	3741288	3559684	24.984	13.365 #
29)	L6 AR-1254-4	6.779	5.771	1011137	1844910	9.818	10.973
30)	L6 AR-1254-5	7.234	6.219	1618362	4625399	15.121	18.787
31)	L7 AR-1260-1	6.649	5.667	943487	2412061	9.136	14.144 #
32)	L7 AR-1260-2	6.917	5.869	6562041	1958732	55.752	9.362 #
33)	L7 AR-1260-3	7.319	6.045	376284	11967981	4.535	57.632 #
34)	L7 AR-1260-4	7.563	6.540	672990	2743217	7.244	16.228 #
35)	L7 AR-1260-5	7.897	6.805	1341318	3413050	7.583	8.418
36)	L8 AR-1262-1	7.319	6.261	376284	862641	2.705	3.262
37)	L8 AR-1262-2	7.897	6.805	1341318	3413050	5.939	6.897
38)	L8 AR-1262-3	0.000	7.116	0	385168	N.D.	2.215 #
39)	L8 AR-1262-4	8.336f	7.178	181589	1412664	1.645	3.922 #
40)	L8 AR-1262-5	8.873f	7.719	900670	969175	12.233	5.563 #
41)	L9 AR-1268-1	0.000	7.116	0	385168	N.D.	0.928 #

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 Acq On : 16 May 2023 17:50
 Operator : YP\AJ
 Sample : 02689-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.336f	7.178	181589	1412664	1.050	3.692 #
43) L9	AR-1268-3	0.000	7.420	0	67302	N.D.	0.201 #
44) L9	AR-1268-4	8.873f	7.719	900670	969175	14.561	6.629 #
45) L9	AR-1268-5	9.317	8.014	687834	526859	1.478	0.489 #

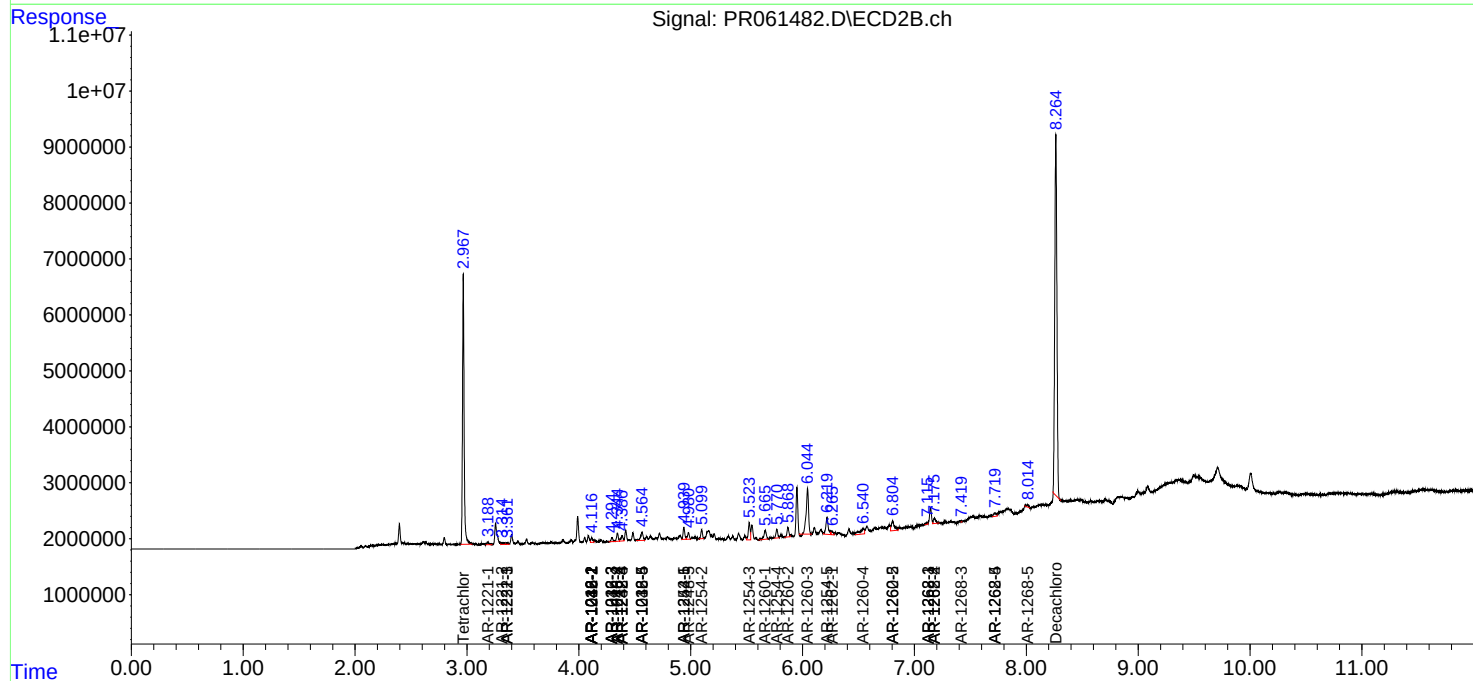
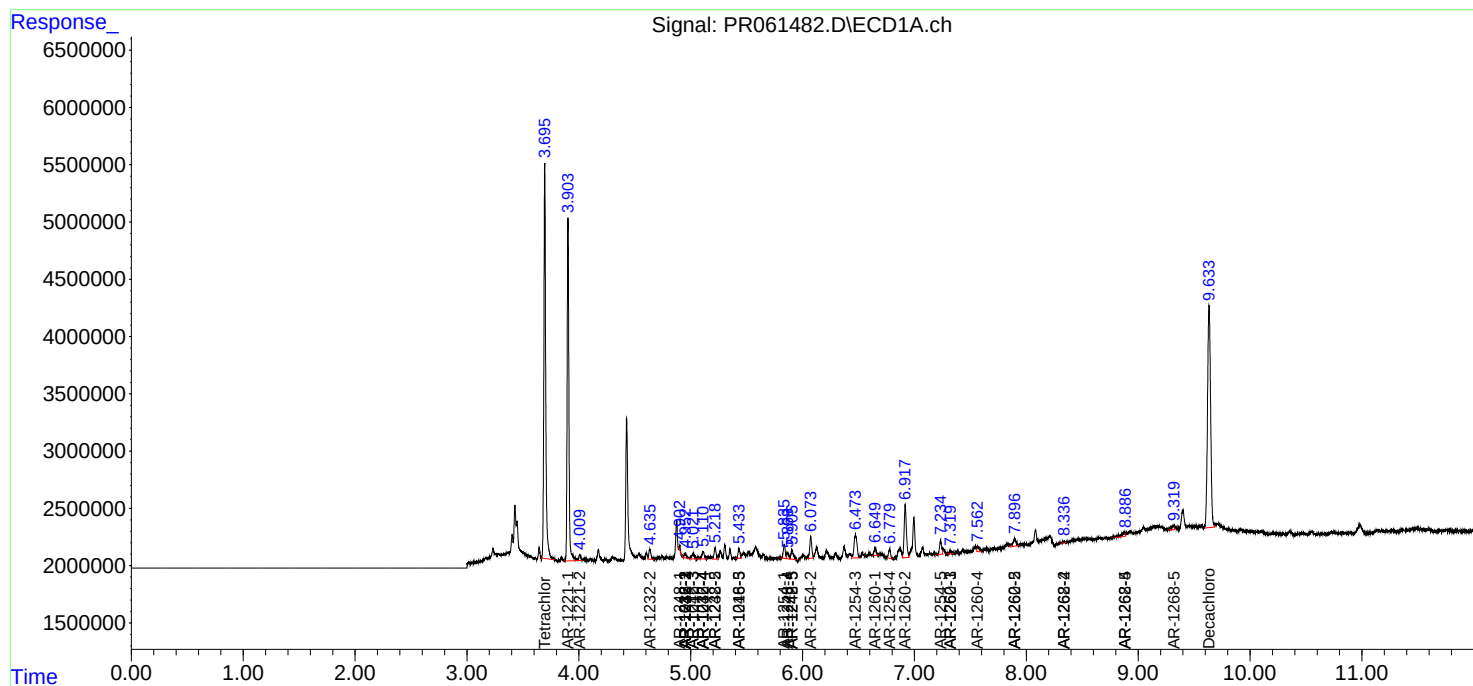
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

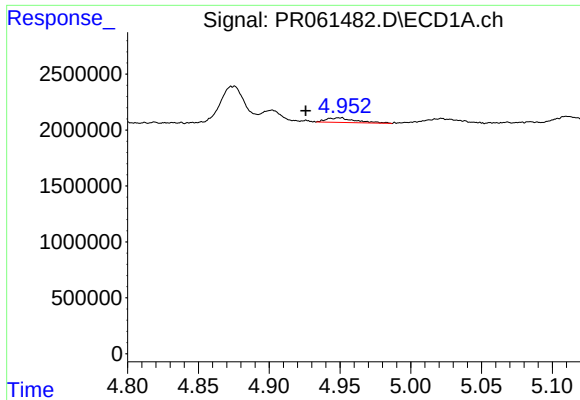
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:50
Operator : YP\AJ
Sample : 02689-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:44:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

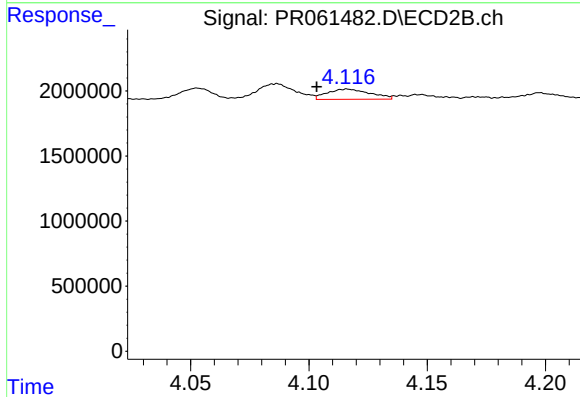




#3 AR-1016-1

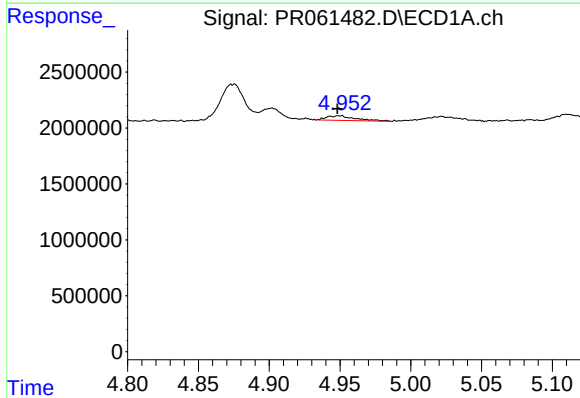
R.T.: 4.950 min
Delta R.T.: 0.024 min
Response: 601133
Conc: 7.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



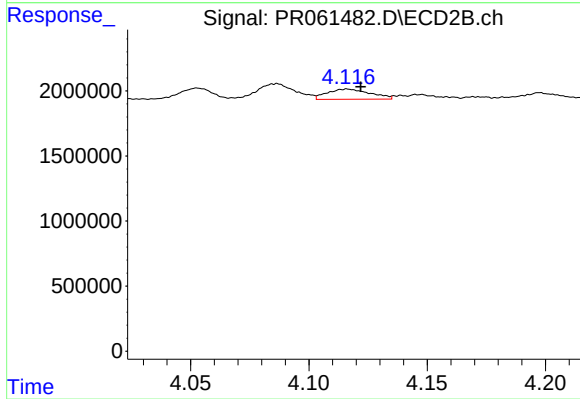
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 986991
Conc: 9.48 ng/ml



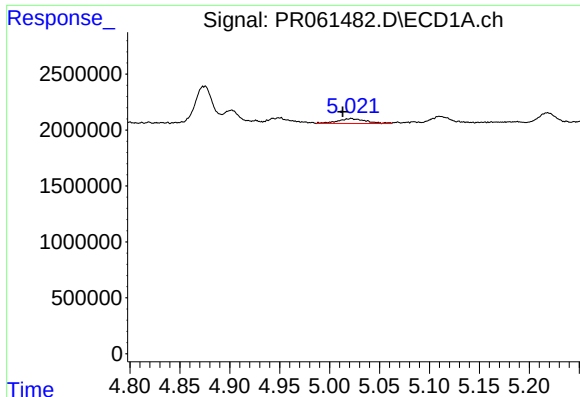
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 601133
Conc: 4.97 ng/ml



#4 AR-1016-2

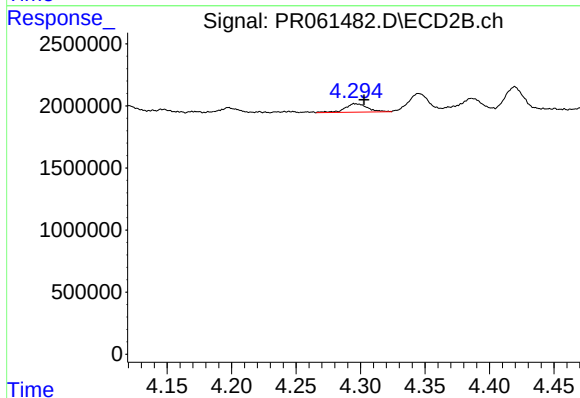
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 986991
Conc: 6.67 ng/ml



#5 AR-1016-3

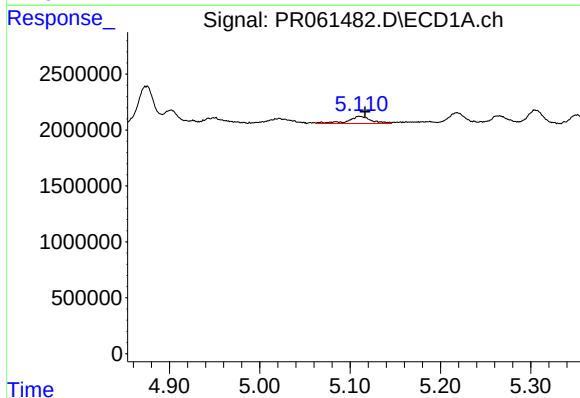
R.T.: 5.022 min
Delta R.T.: 0.009 min
Response: 857634
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



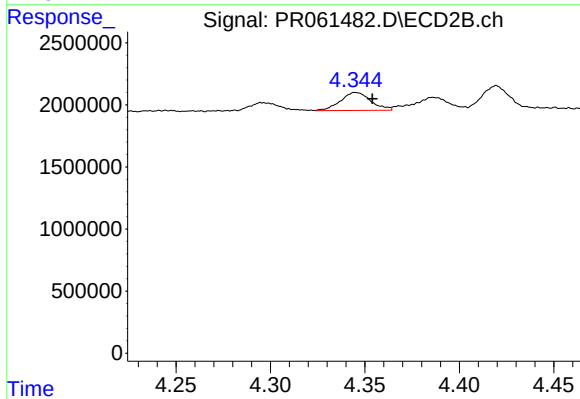
#5 AR-1016-3

R.T.: 4.296 min
Delta R.T.: -0.007 min
Response: 841387
Conc: 10.64 ng/ml



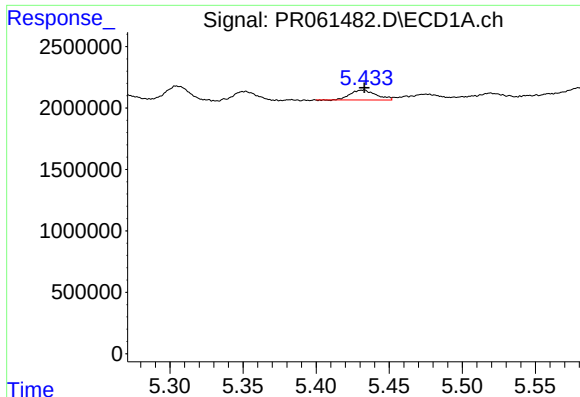
#6 AR-1016-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1174228
Conc: 19.24 ng/ml



#6 AR-1016-4

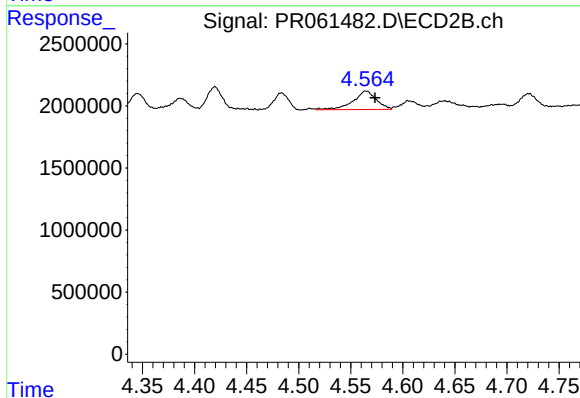
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 1614494
Conc: 26.58 ng/ml



#7 AR-1016-5

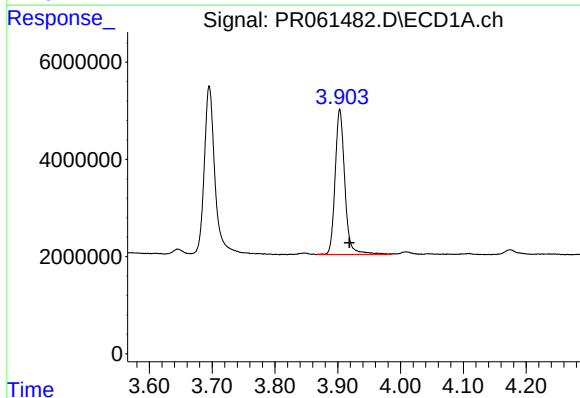
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 992435
Conc: 17.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



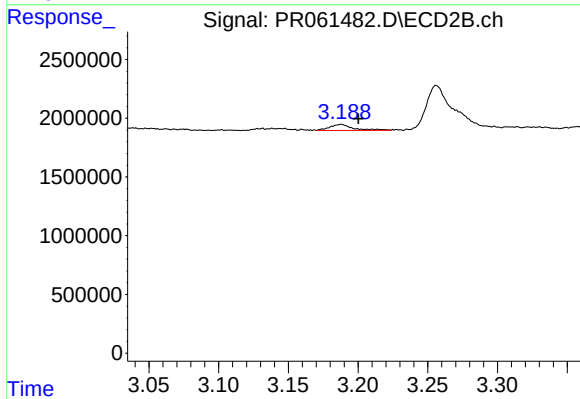
#7 AR-1016-5

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 2323364
Conc: 28.05 ng/ml



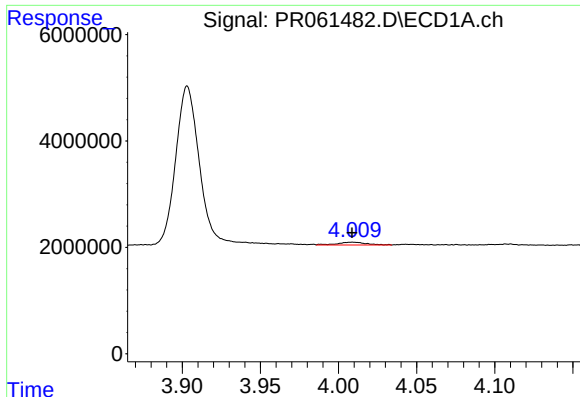
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 32171380
Conc: 953.45 ng/ml



#8 AR-1221-1

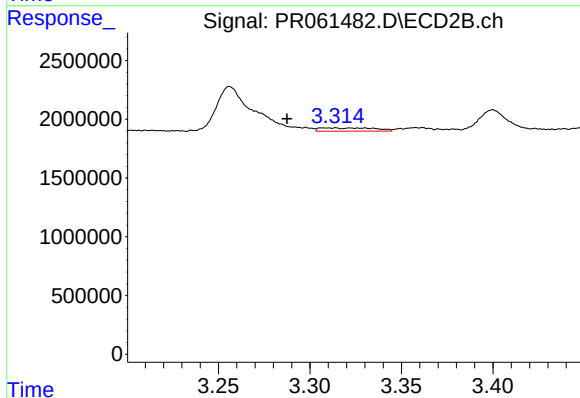
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 617217
Conc: 15.89 ng/ml



#9 AR-1221-2

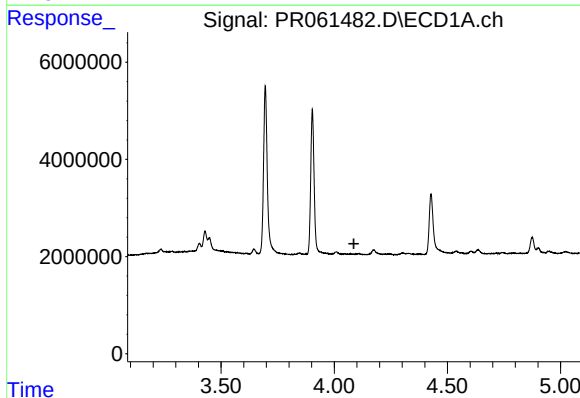
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 661582
Conc: 27.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



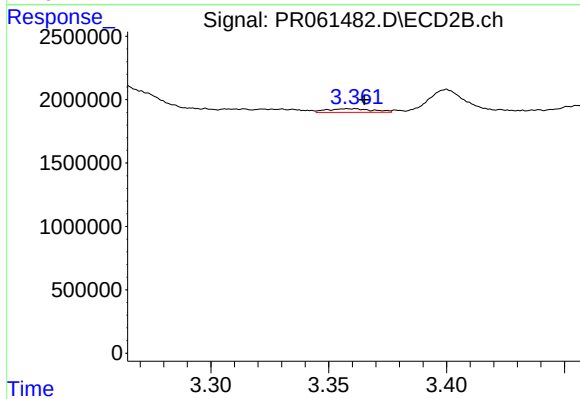
#9 AR-1221-2

R.T.: 3.314 min
Delta R.T.: 0.026 min
Response: 580571
Conc: 21.17 ng/ml



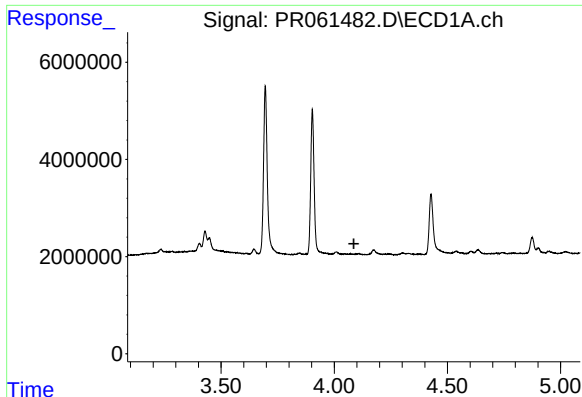
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

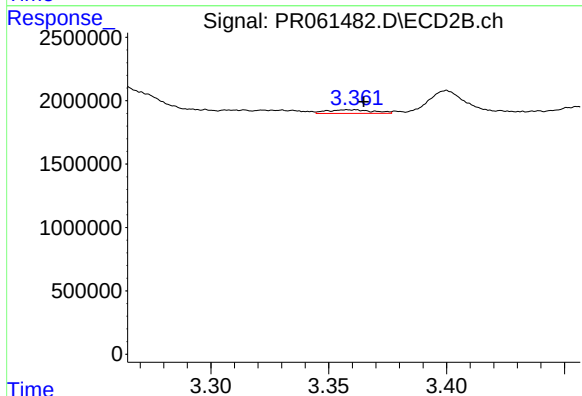
R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 389197
Conc: 4.36 ng/ml



#11 AR-1232-1

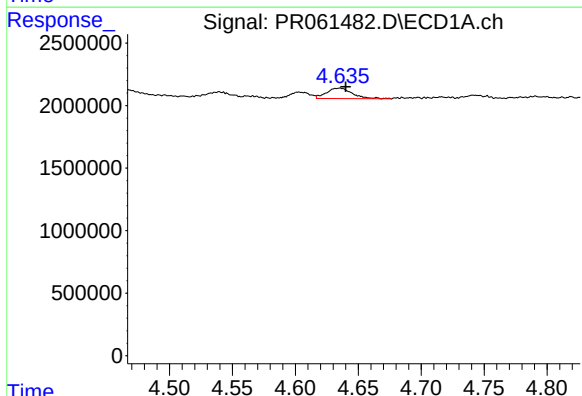
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



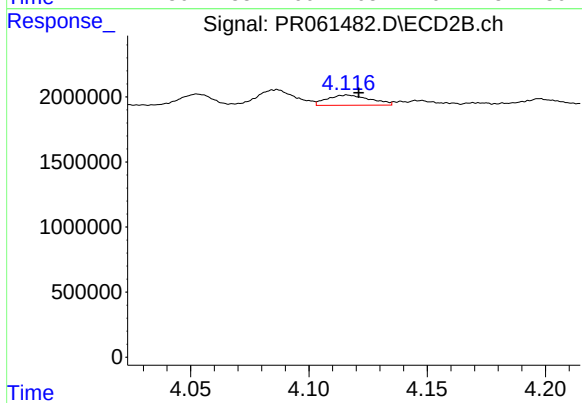
#11 AR-1232-1

R.T.: 3.358 min
Delta R.T.: -0.007 min
Response: 389197
Conc: 5.42 ng/ml



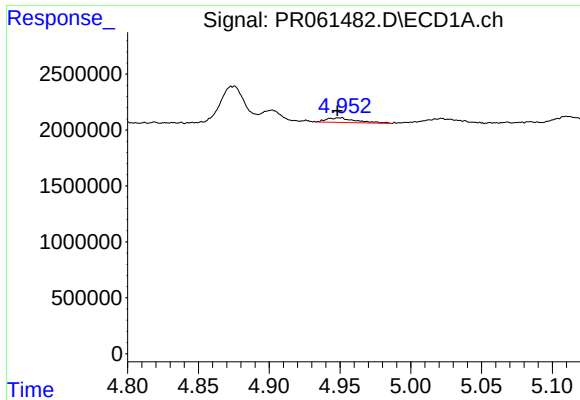
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1219328
Conc: 41.80 ng/ml



#12 AR-1232-2

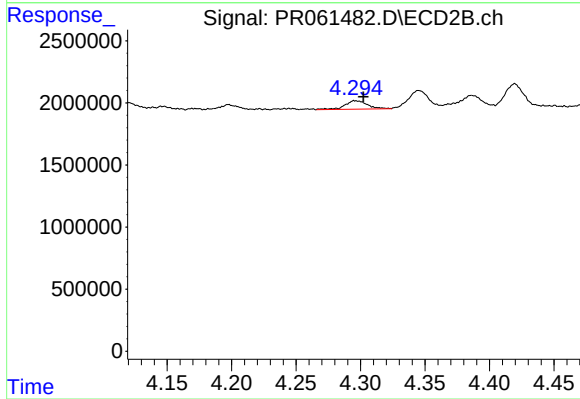
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 986991
Conc: 14.88 ng/ml



#13 AR-1232-3

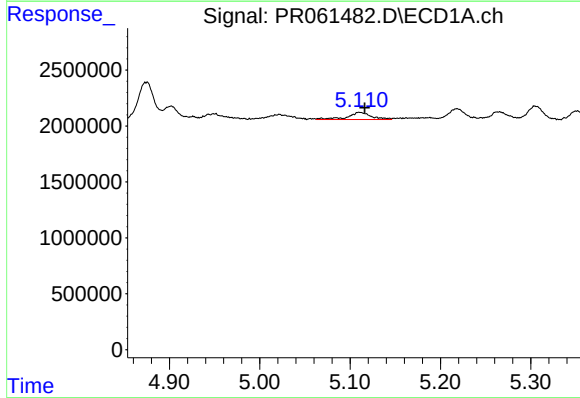
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 601133
Conc: 10.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



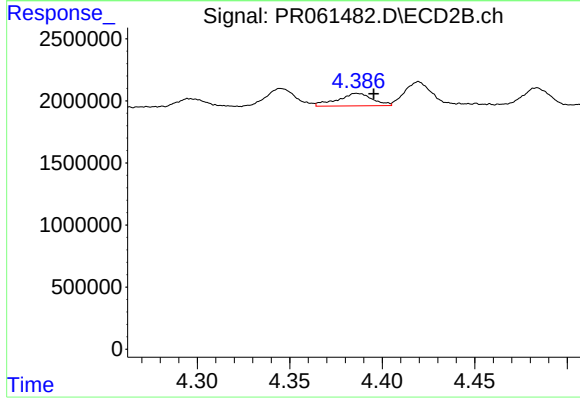
#13 AR-1232-3

R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 841387
Conc: 23.55 ng/ml



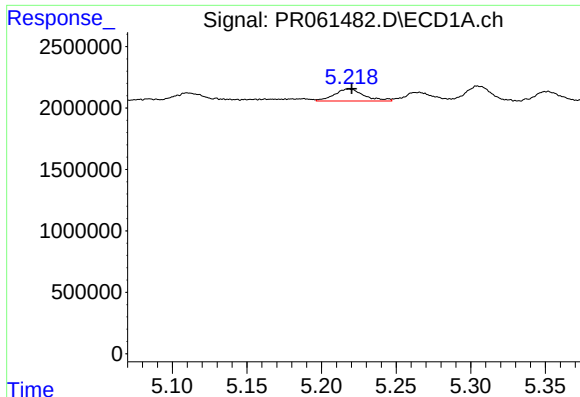
#14 AR-1232-4

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 1174228
Conc: 42.85 ng/ml



#14 AR-1232-4

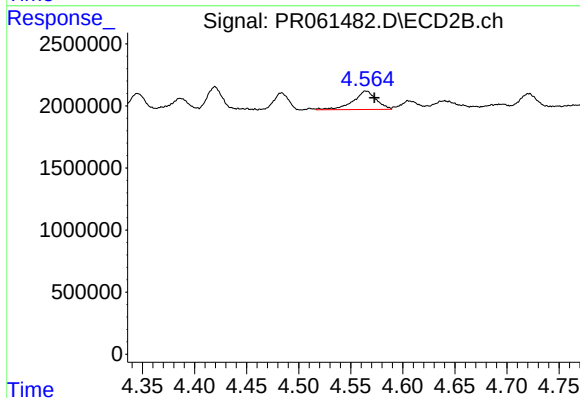
R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 1311238
Conc: 43.22 ng/ml



#15 AR-1232-5

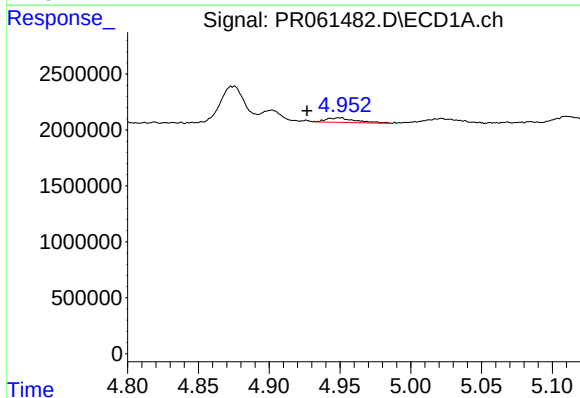
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1345840
Conc: 67.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



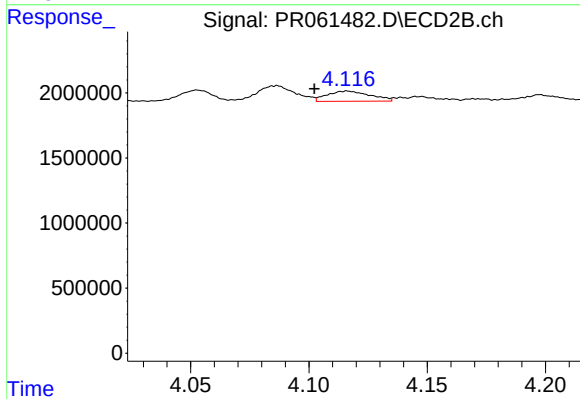
#15 AR-1232-5

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 2323364
Conc: 65.05 ng/ml



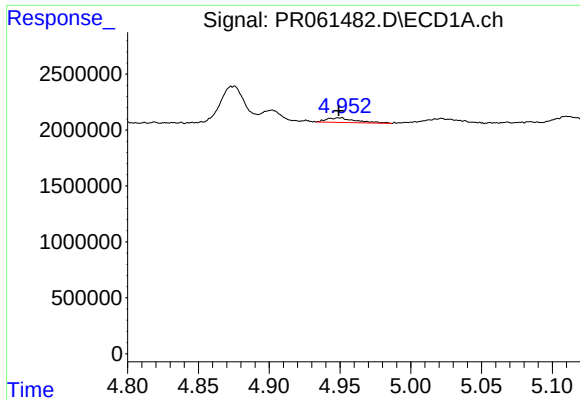
#16 AR-1242-1

R.T.: 4.950 min
Delta R.T.: 0.023 min
Response: 601133
Conc: 8.51 ng/ml



#16 AR-1242-1

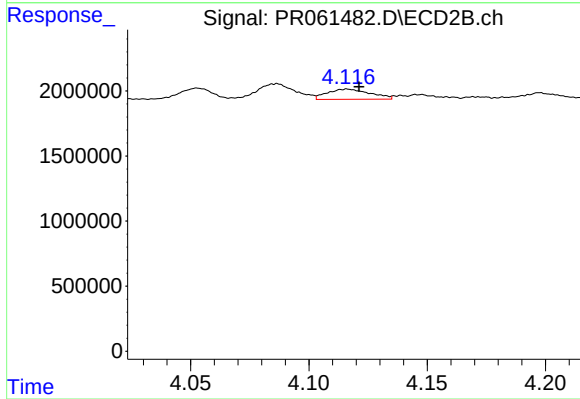
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 986991
Conc: 11.14 ng/ml



#17 AR-1242-2

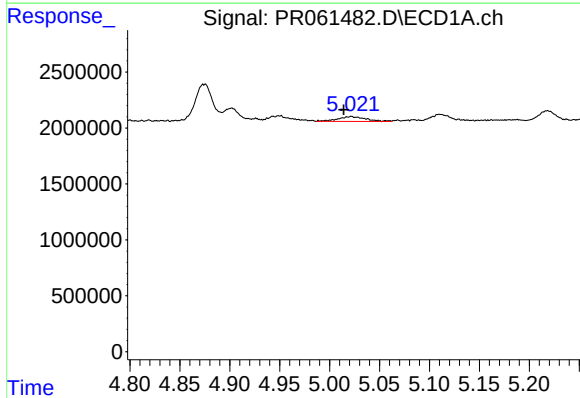
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 601133
Conc: 5.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



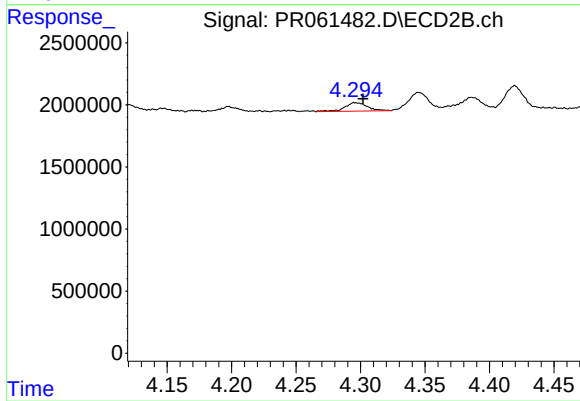
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 986991
Conc: 7.85 ng/ml



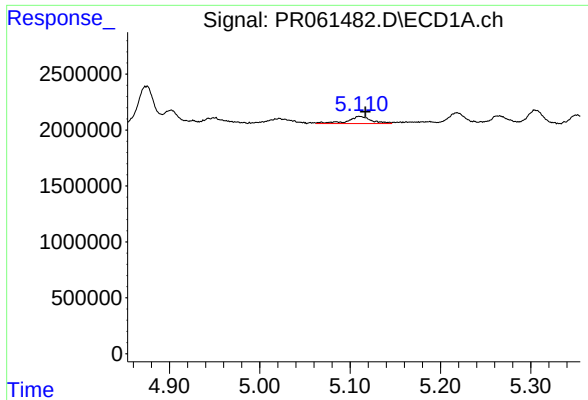
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.008 min
Response: 857634
Conc: 13.00 ng/ml



#18 AR-1242-3

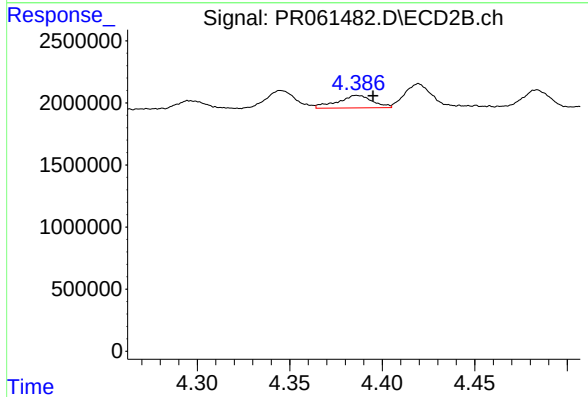
R.T.: 4.296 min
Delta R.T.: -0.006 min
Response: 841387
Conc: 12.26 ng/ml



#19 AR-1242-4

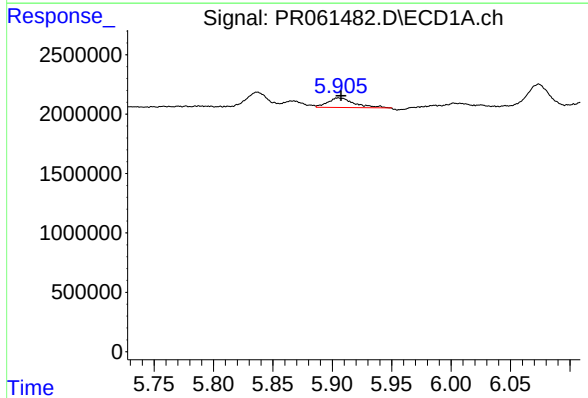
R.T.: 5.110 min
Delta R.T.: -0.007 min
Response: 1174228
Conc: 22.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



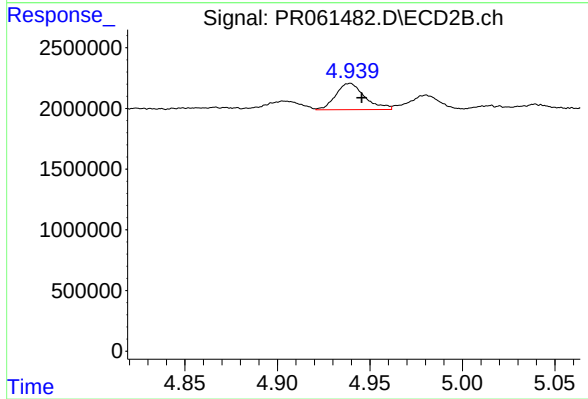
#19 AR-1242-4

R.T.: 4.386 min
Delta R.T.: -0.009 min
Response: 1311238
Conc: 20.17 ng/ml



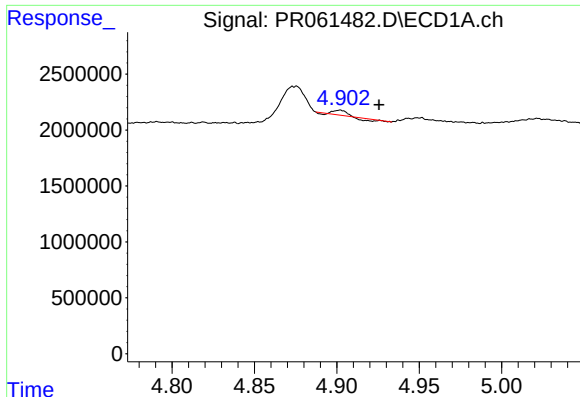
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 1262763
Conc: 24.47 ng/ml



#20 AR-1242-5

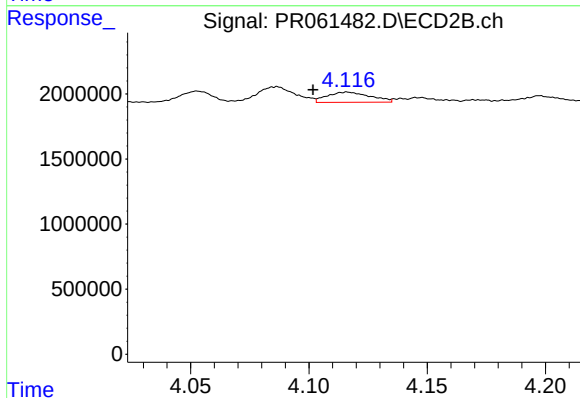
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 2375176
Conc: 28.13 ng/ml



#21 AR-1248-1

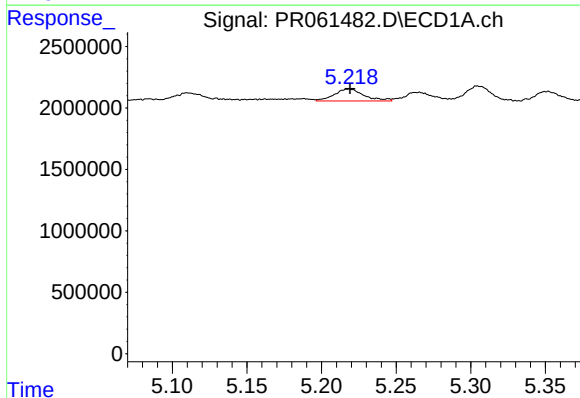
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 96043
Conc: 1.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



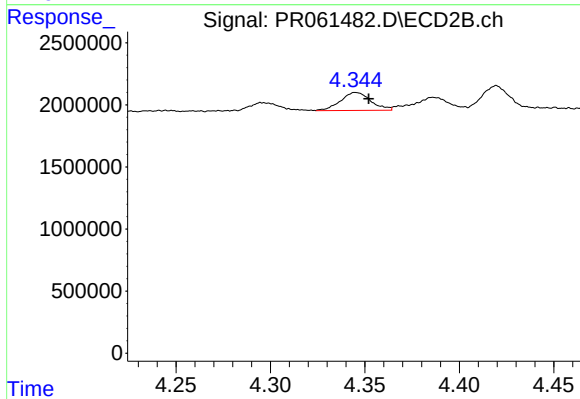
#21 AR-1248-1

R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 986991
Conc: 14.45 ng/ml



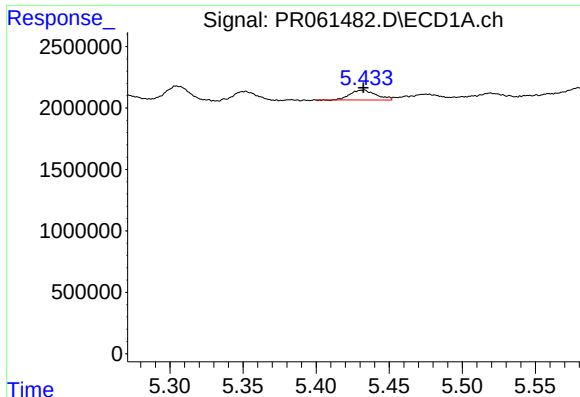
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 1345840
Conc: 17.92 ng/ml



#22 AR-1248-2

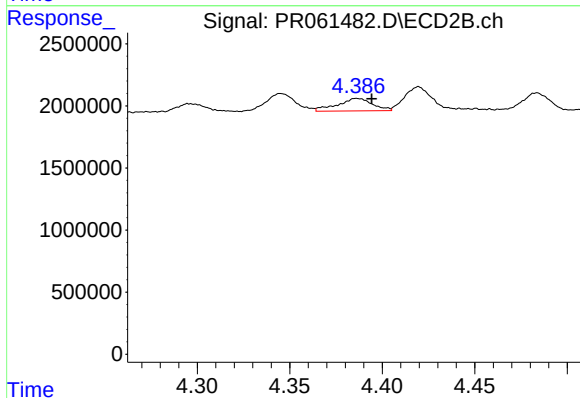
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1614494
Conc: 16.69 ng/ml



#23 AR-1248-3

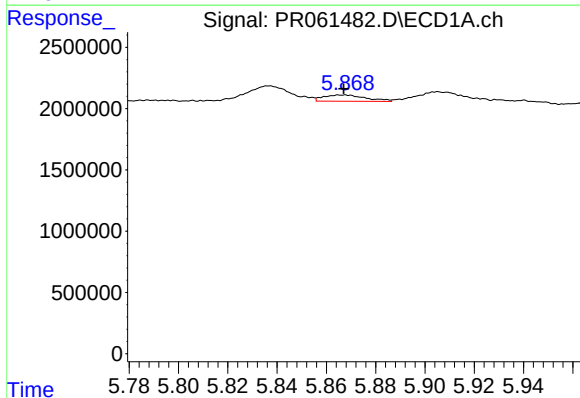
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 992435
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



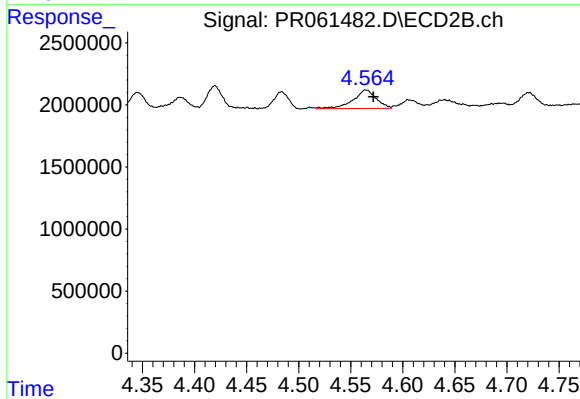
#23 AR-1248-3

R.T.: 4.386 min
Delta R.T.: -0.008 min
Response: 1311238
Conc: 13.22 ng/ml



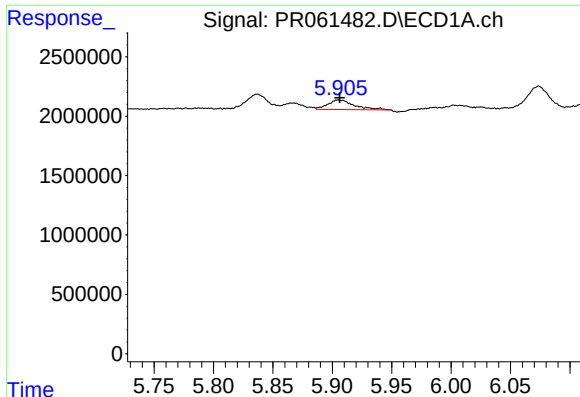
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 615445
Conc: 6.63 ng/ml



#24 AR-1248-4

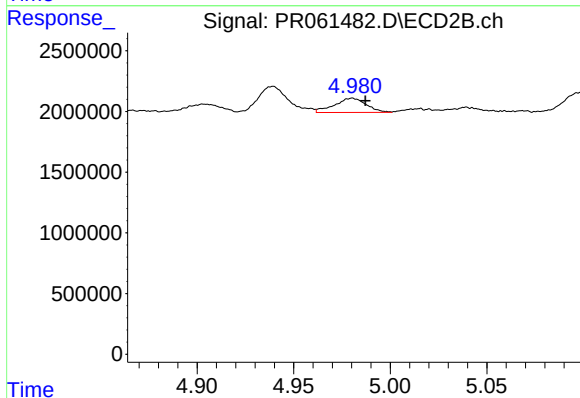
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 2323364
Conc: 19.21 ng/ml



#25 AR-1248-5

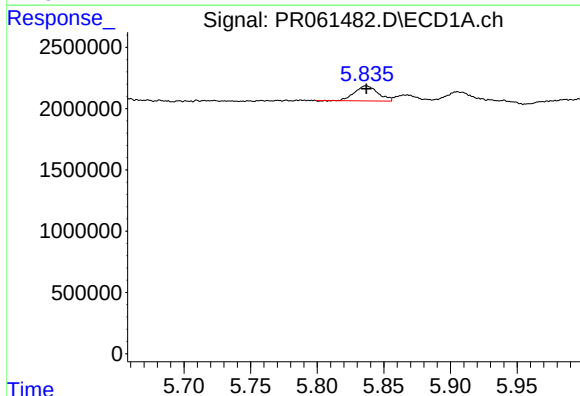
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 1262763
Conc: 14.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



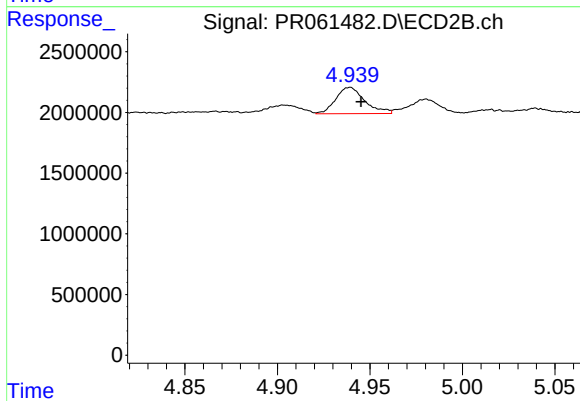
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: -0.007 min
Response: 1354186
Conc: 11.23 ng/ml



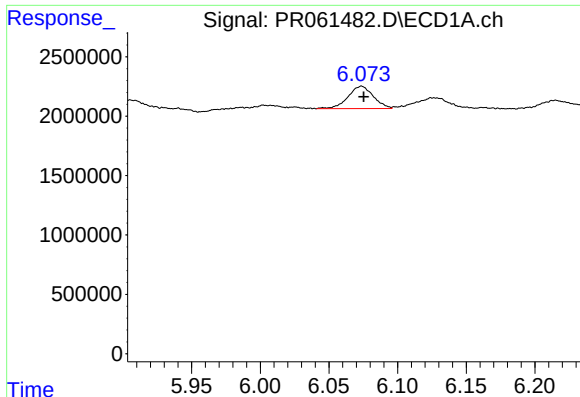
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1484191
Conc: 15.33 ng/ml



#26 AR-1254-1

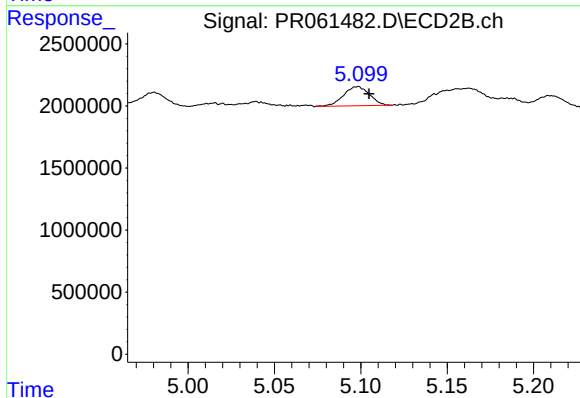
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 2375176
Conc: 12.89 ng/ml



#27 AR-1254-2

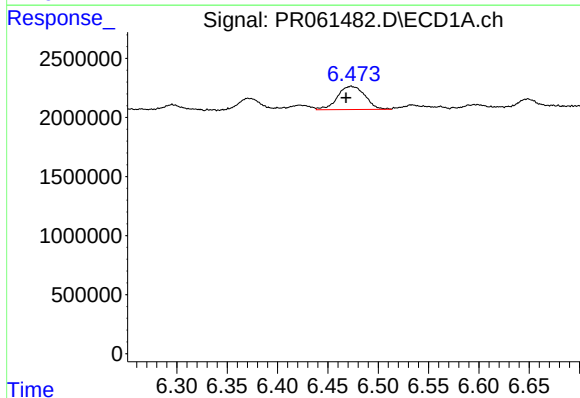
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2425104
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



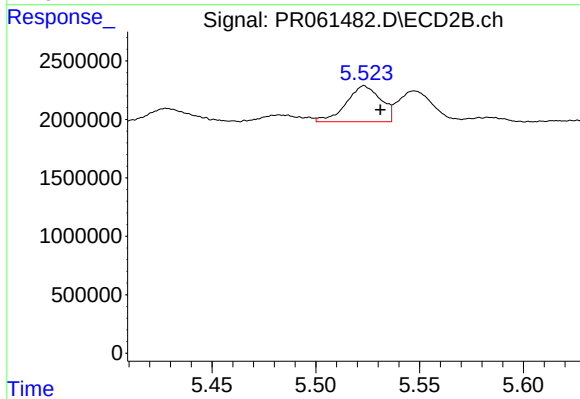
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1609127
Conc: 10.16 ng/ml



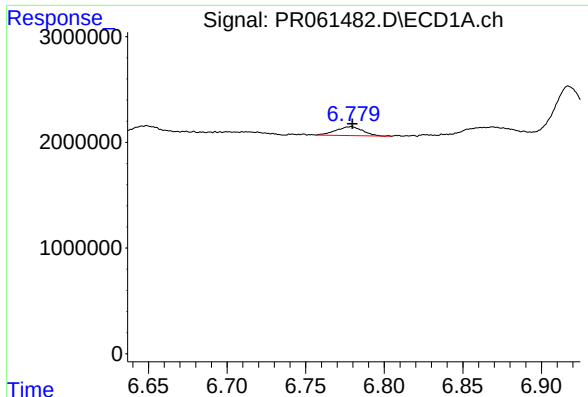
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.005 min
Response: 3741288
Conc: 24.98 ng/ml



#28 AR-1254-3

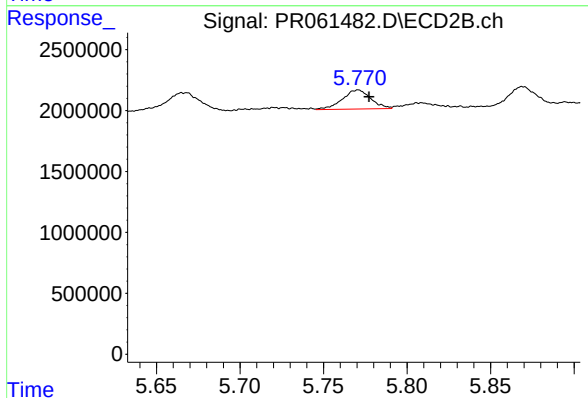
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 3559684
Conc: 13.37 ng/ml



#29 AR-1254-4

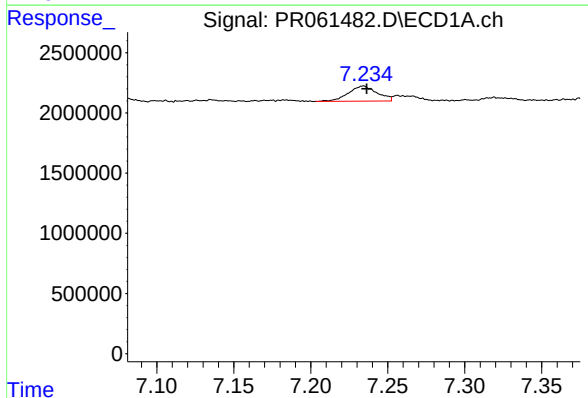
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1011137
Conc: 9.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



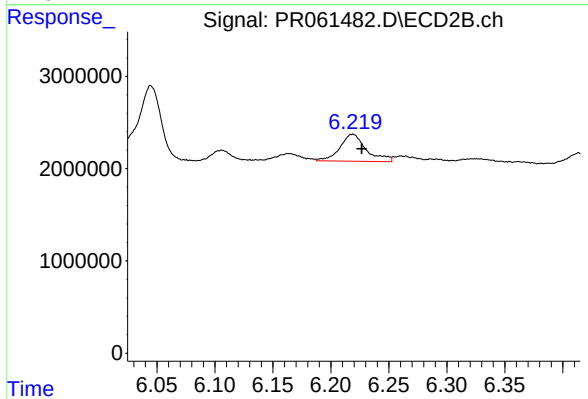
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 1844910
Conc: 10.97 ng/ml



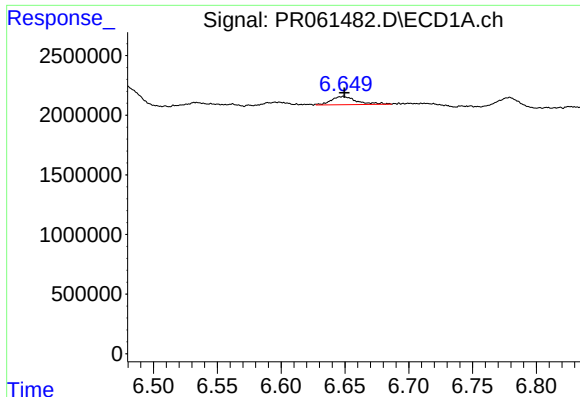
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 1618362
Conc: 15.12 ng/ml



#30 AR-1254-5

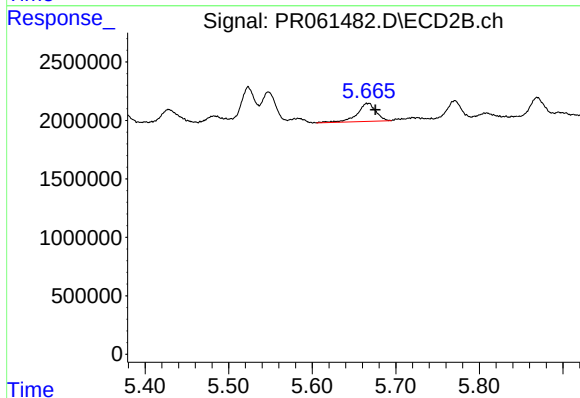
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 4625399
Conc: 18.79 ng/ml



#31 AR-1260-1

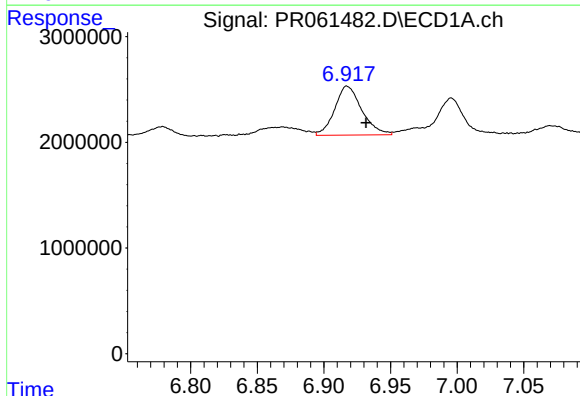
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 943487
Conc: 9.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



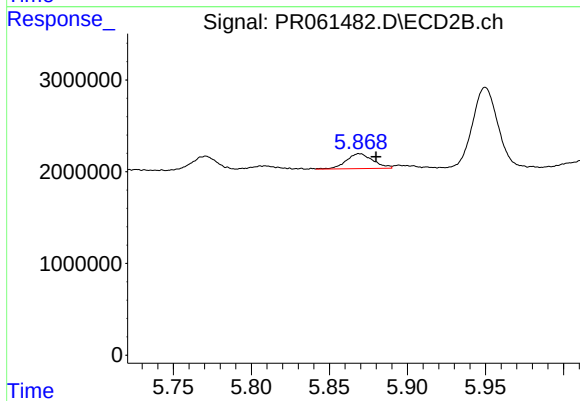
#31 AR-1260-1

R.T.: 5.667 min
Delta R.T.: -0.008 min
Response: 2412061
Conc: 14.14 ng/ml



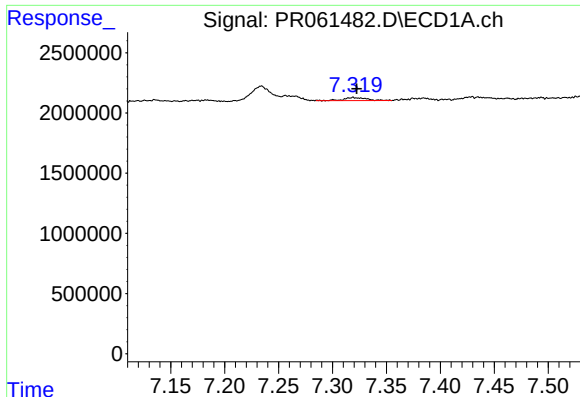
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 6562041
Conc: 55.75 ng/ml



#32 AR-1260-2

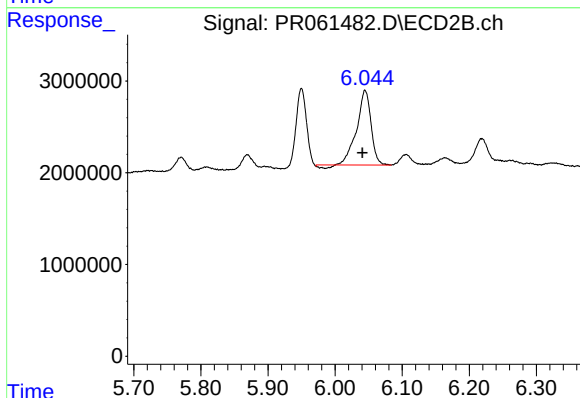
R.T.: 5.869 min
Delta R.T.: -0.011 min
Response: 1958732
Conc: 9.36 ng/ml



#33 AR-1260-3

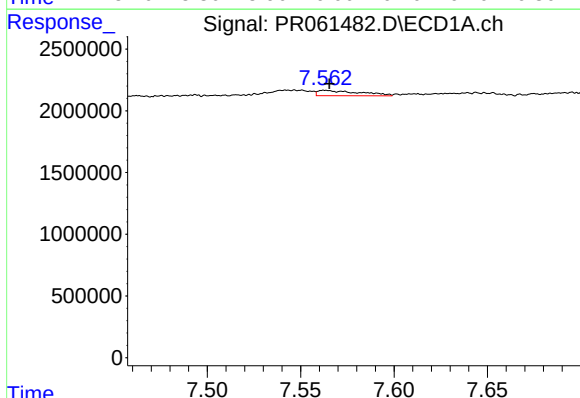
R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 376284
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



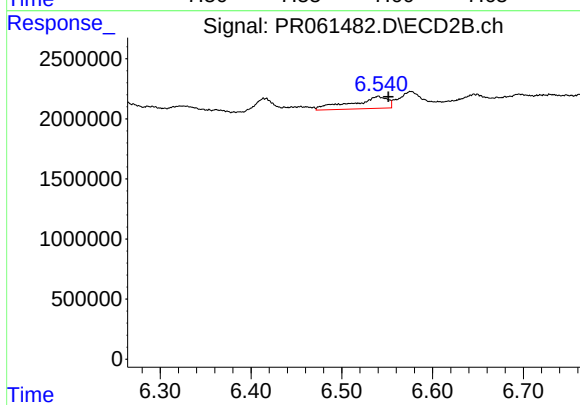
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 11967981
Conc: 57.63 ng/ml



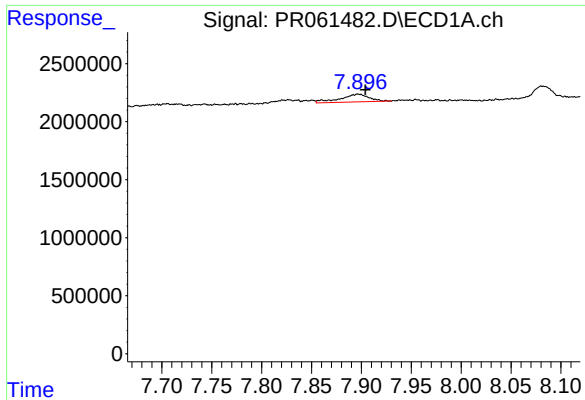
#34 AR-1260-4

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 672990
Conc: 7.24 ng/ml



#34 AR-1260-4

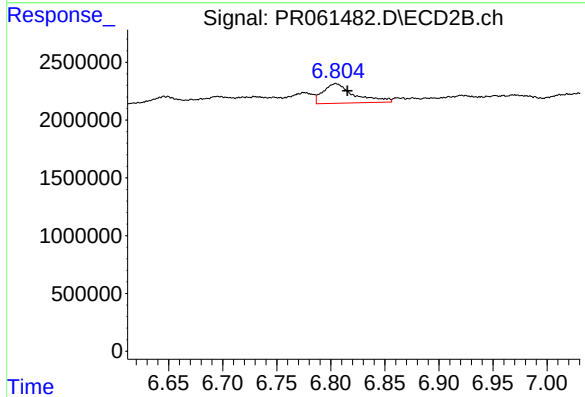
R.T.: 6.540 min
Delta R.T.: -0.011 min
Response: 2743217
Conc: 16.23 ng/ml



#35 AR-1260-5

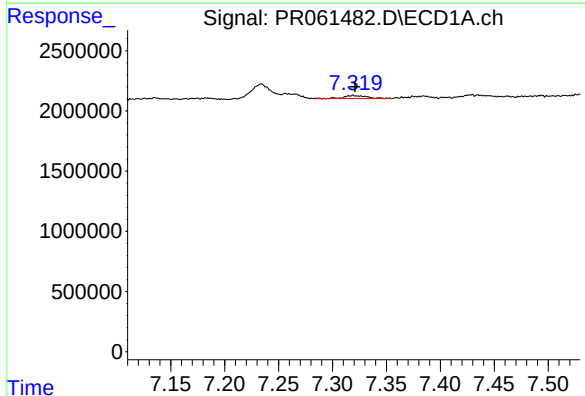
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1341318
Conc: 7.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



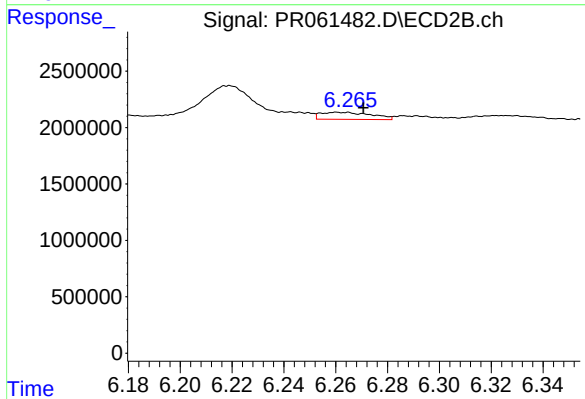
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.011 min
Response: 3413050
Conc: 8.42 ng/ml



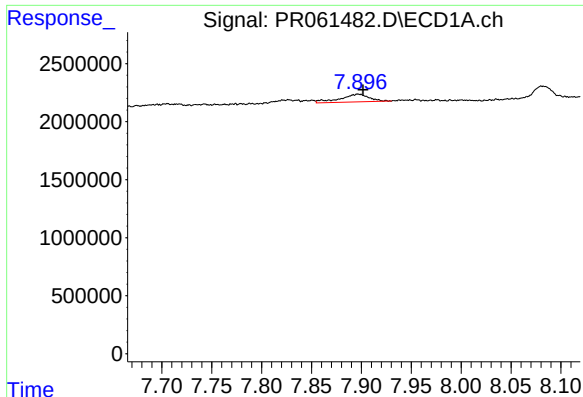
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 376284
Conc: 2.70 ng/ml



#36 AR-1262-1

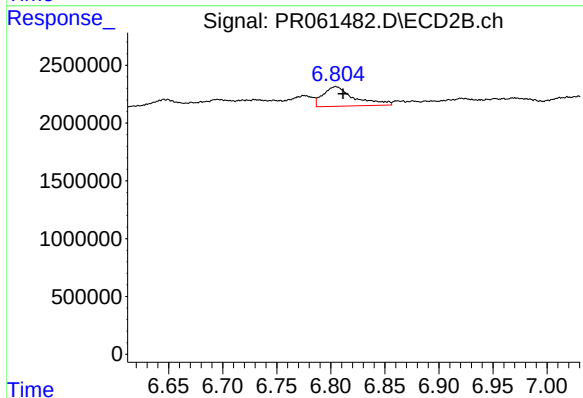
R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 862641
Conc: 3.26 ng/ml



#37 AR-1262-2

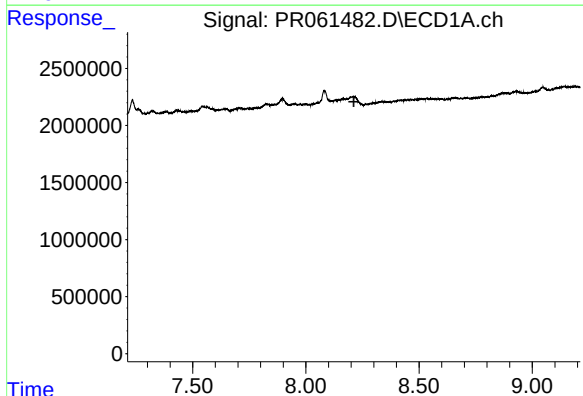
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1341318
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



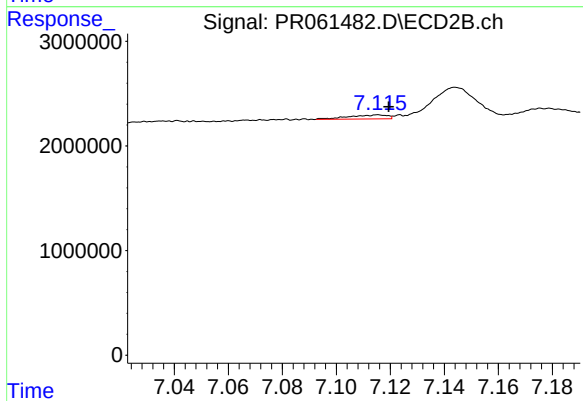
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 3413050
Conc: 6.90 ng/ml



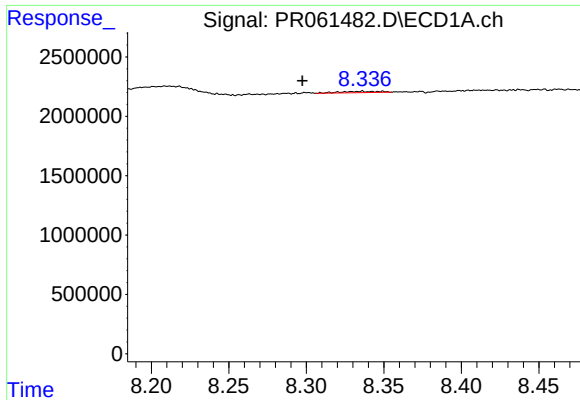
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

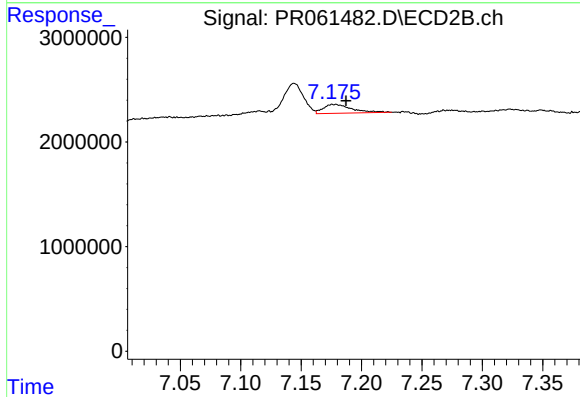
R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 385168
Conc: 2.22 ng/ml



#39 AR-1262-4

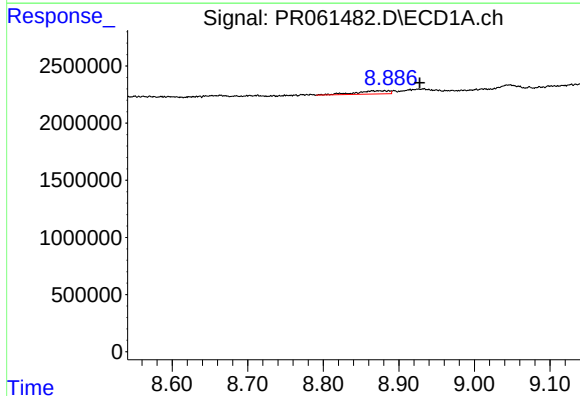
R.T.: 8.336 min
Delta R.T.: 0.038 min
Response: 181589
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



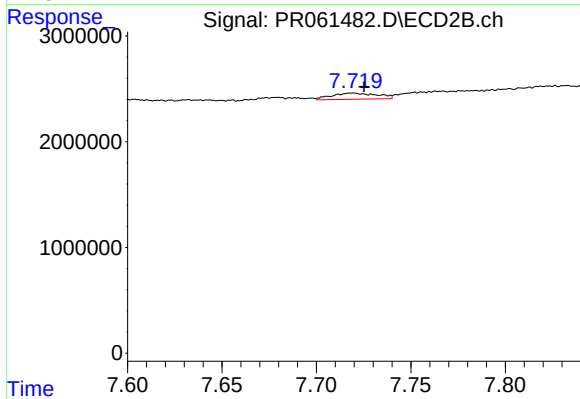
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 1412664
Conc: 3.92 ng/ml



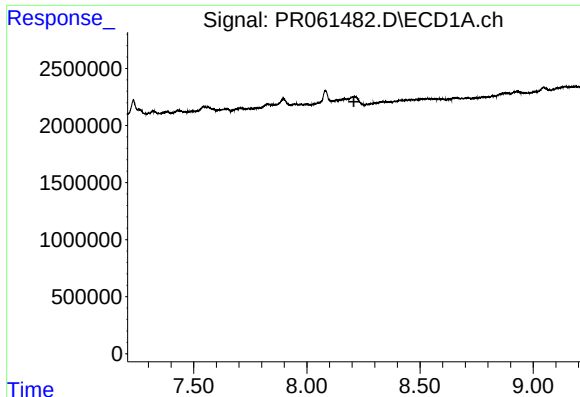
#40 AR-1262-5

R.T.: 8.873 min
Delta R.T.: -0.054 min
Response: 900670
Conc: 12.23 ng/ml



#40 AR-1262-5

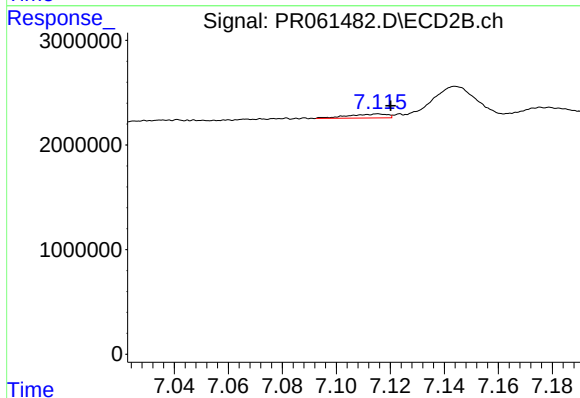
R.T.: 7.719 min
Delta R.T.: -0.006 min
Response: 969175
Conc: 5.56 ng/ml



#41 AR-1268-1

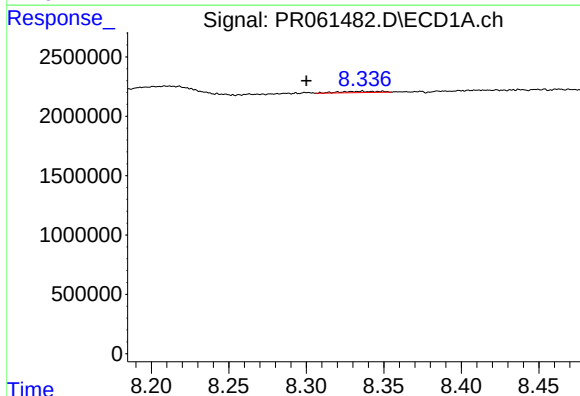
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



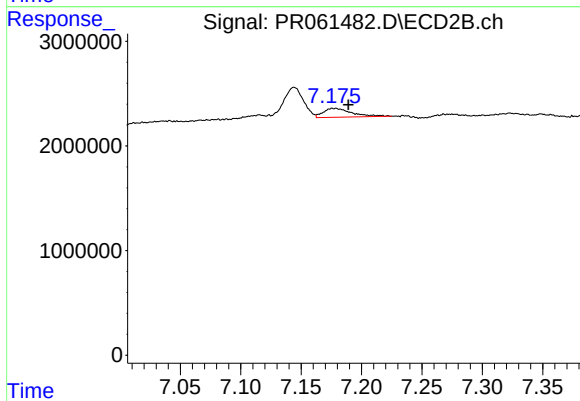
#41 AR-1268-1

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 385168
Conc: 0.93 ng/ml



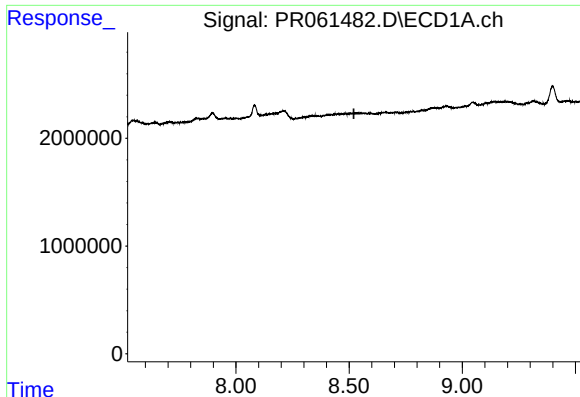
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: 0.036 min
Response: 181589
Conc: 1.05 ng/ml



#42 AR-1268-2

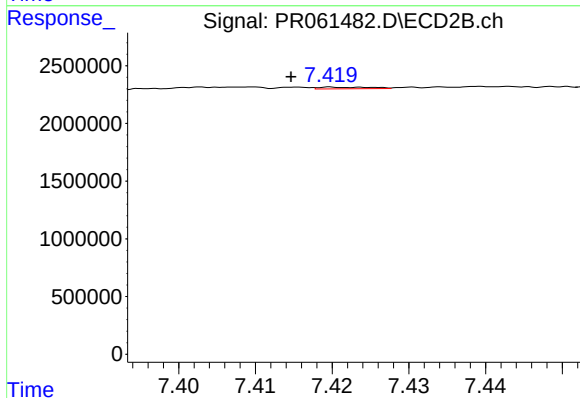
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 1412664
Conc: 3.69 ng/ml



#43 AR-1268-3

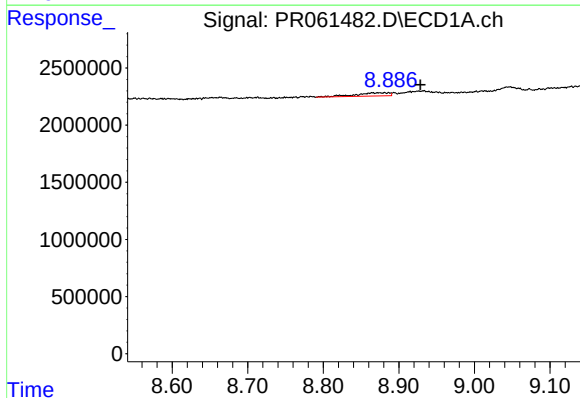
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



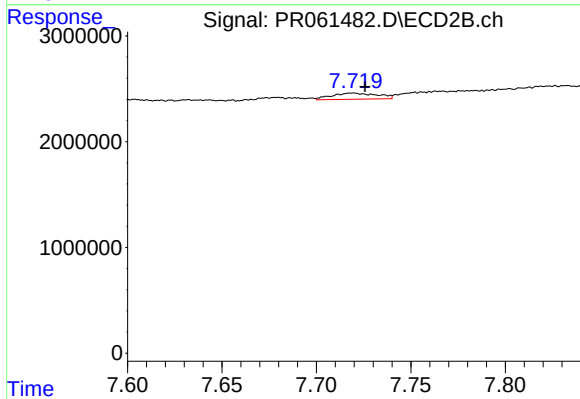
#43 AR-1268-3

R.T.: 7.420 min
Delta R.T.: 0.005 min
Response: 67302
Conc: 0.20 ng/ml



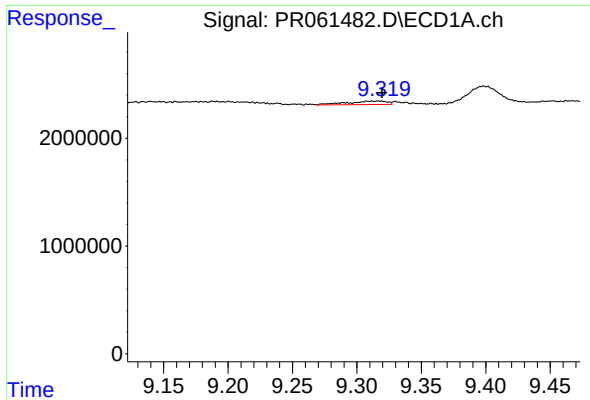
#44 AR-1268-4

R.T.: 8.873 min
Delta R.T.: -0.055 min
Response: 900670
Conc: 14.56 ng/ml



#44 AR-1268-4

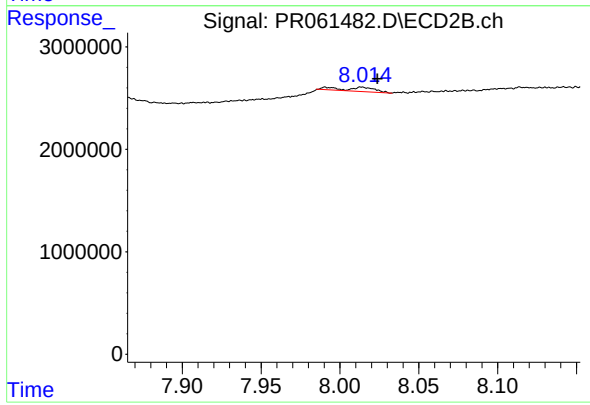
R.T.: 7.719 min
Delta R.T.: -0.007 min
Response: 969175
Conc: 6.63 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 687834
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 526859
Conc: 0.49 ng/ml