

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069522.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 12:22
 Operator : AJ\MA
 Sample : P5155-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:37:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 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...	3.635	2.967	9596890	57323575	9.174	9.207
2) SA Decachlor...	9.527	8.247	5452286	32498657	10.152	8.622
Target Compounds						
3) L1 AR-1016-1	4.855	4.088	806235	2335788	25.222	11.668 #
4) L1 AR-1016-2	4.878	4.106	1374703	4392847	29.022	15.427 #
5) L1 AR-1016-3	4.941	4.286	739449	1888827	25.108	12.362 #
6) L1 AR-1016-4	0.000	4.336	0	1368679	N.D.	11.057 #
7) L1 AR-1016-5	0.000	4.554	0	2242635	N.D.	14.816 #
8) L2 AR-1221-1	0.000	3.183	0	980119	N.D.	13.082 #
9) L2 AR-1221-2	0.000	3.271	0	1038127	N.D.	19.613 #
10) L2 AR-1221-3	0.000	3.355	0	2567775	N.D.	15.294 #
11) L3 AR-1232-1	0.000	3.355	0	2567775	N.D.	19.137 #
12) L3 AR-1232-2	4.570	4.106	658901	4392847	57.126	33.277 #
13) L3 AR-1232-3	4.878	4.286	1374703	1888827	63.409	27.464 #
14) L3 AR-1232-4	0.000	4.379	0	2043745	N.D.	34.331 #
15) L3 AR-1232-5	0.000	4.554	0	2242635	N.D.	35.510 #
16) L4 AR-1242-1	4.855	4.088	806235	2335788	30.525	13.970 #
17) L4 AR-1242-2	4.878	4.106	1374703	4392847	34.758	18.488 #
18) L4 AR-1242-3	4.941	4.286	739449	1888827	29.970	14.816 #
19) L4 AR-1242-4	0.000	4.379	0	2043745	N.D.	16.868 #
20) L4 AR-1242-5	5.833	4.928	794038	6487127	38.726	44.981
21) L5 AR-1248-1	4.855	4.088	806235	2335788	41.040	18.713 #
22) L5 AR-1248-2	0.000	4.336	0	1368679	N.D.	7.900 #
23) L5 AR-1248-3	0.000	4.379	0	2043745	N.D.	11.681 #
24) L5 AR-1248-4	5.791	4.554	454150	2242635	13.027	10.924
25) L5 AR-1248-5	5.833	4.970	794038	5762335	22.961	29.304 #
26) L6 AR-1254-1	5.763	4.928	615509	6487127	17.127	21.741 #
27) L6 AR-1254-2	5.999	5.088	1126773	3896714	20.476	15.215 #
28) L6 AR-1254-3	6.392	5.512	1346836	7133527	23.575	18.055
29) L6 AR-1254-4	6.702	5.760	688382	2476998	16.934	10.115 #
30) L6 AR-1254-5	7.157	6.205	3789634	17633742	88.560	50.528 #
31) L7 AR-1260-1	6.571	5.653	2752213	13674103	66.686	53.975
32) L7 AR-1260-2	6.853	5.859	2264720	14501325	47.464	48.929
33) L7 AR-1260-3	7.244	6.017	2126732	11058196	58.050	39.019 #
34) L7 AR-1260-4	7.487	6.525	3122094	11474487	75.060	47.509 #
35) L7 AR-1260-5	7.826	6.792	4545982	26683520	59.583	46.783
36) L8 AR-1262-1	7.244	6.251	2126732	13211084	39.872	37.036
37) L8 AR-1262-2	7.826	6.792	4545982	26683520	52.375	42.029
38) L8 AR-1262-3	8.138	7.097	2583874	7523359	43.896	30.095 #
39) L8 AR-1262-4	8.216	7.163	1495845	21230166	32.955	44.712 #
40) L8 AR-1262-5	8.838	7.705	1041786	6518203	35.251	29.899
41) L9 AR-1268-1	8.138	7.097	2583874	7523359	25.279	10.247 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
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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	8.216	7.163	1495845	21230166	16.268	31.017 #
43) L9	AR-1268-3	0.000	7.400	0	2485459	N.D.	4.326 #
44) L9	AR-1268-4	8.838	7.705	1041786	6518203	31.668	26.368
45) L9	AR-1268-5	9.225	8.001	642444	3516723	2.668	1.922 #

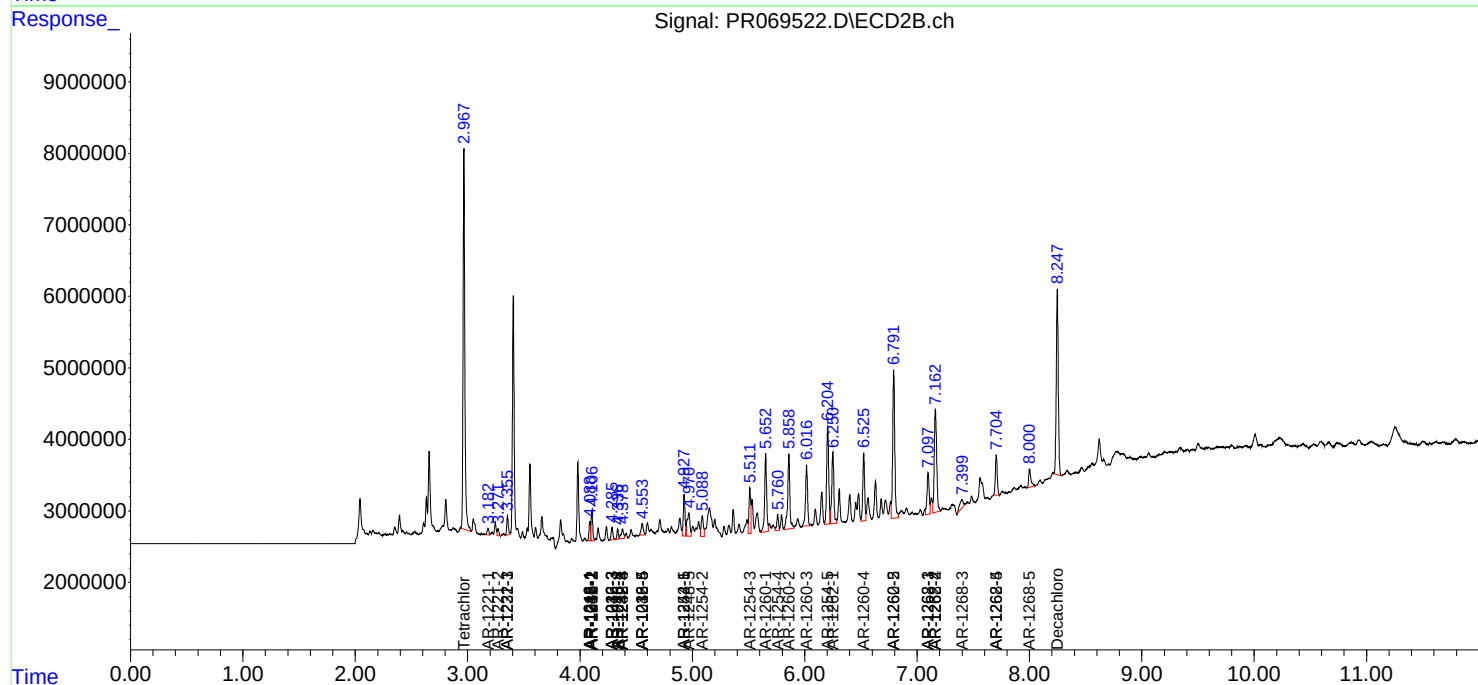
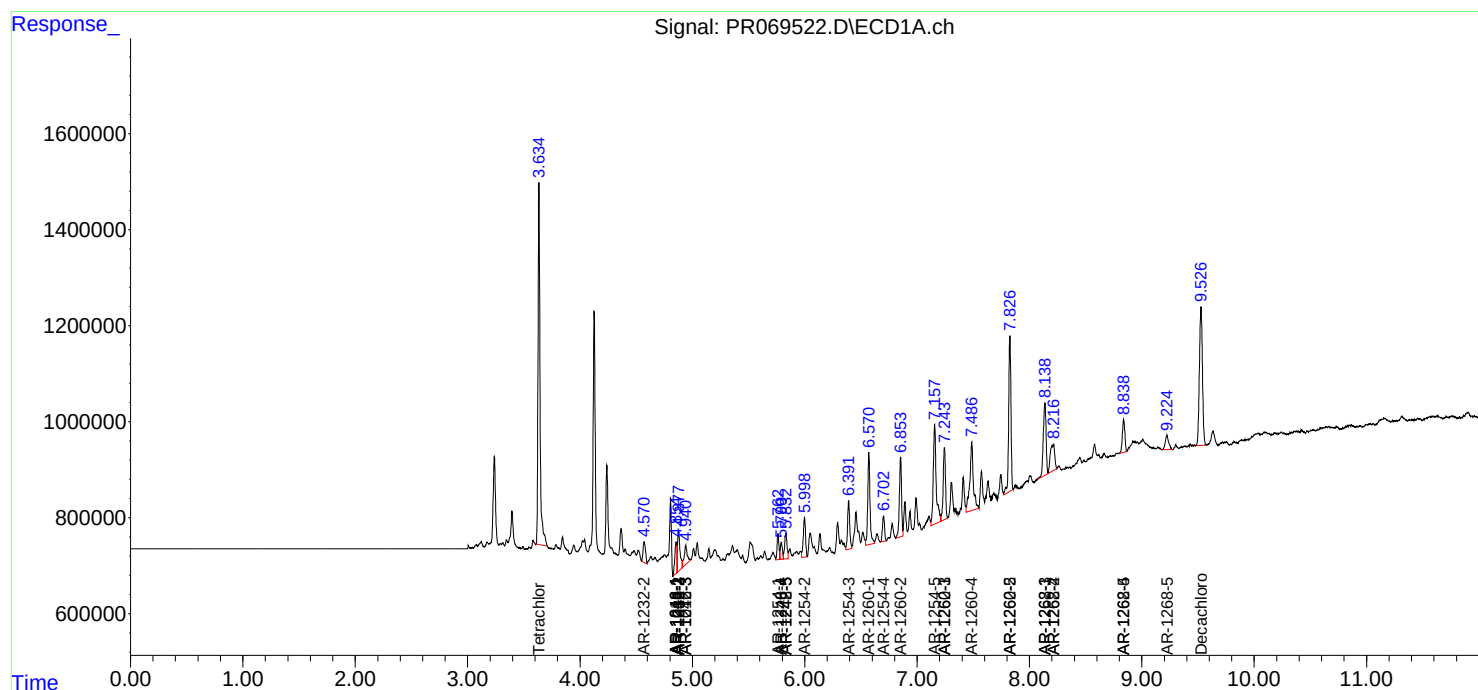
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

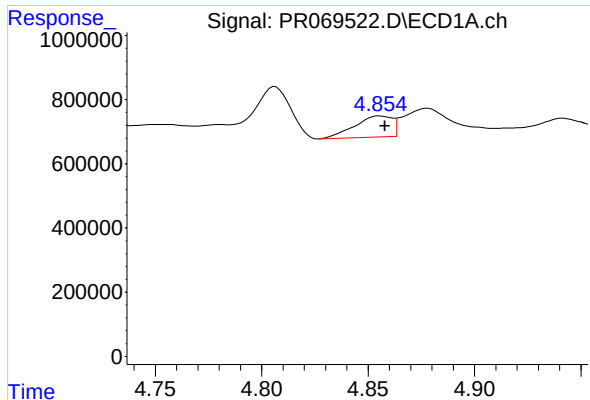
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 22 04:30:58 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

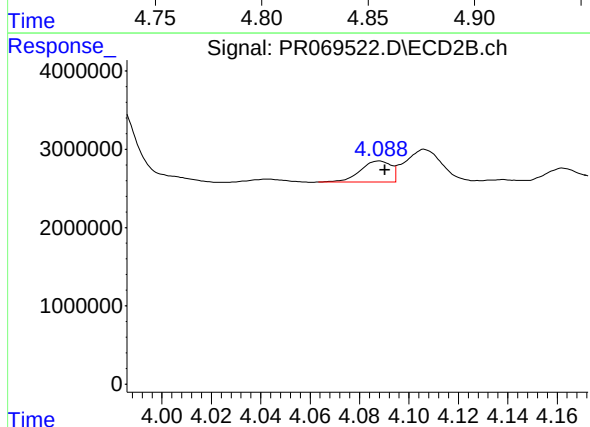




#3 AR-1016-1

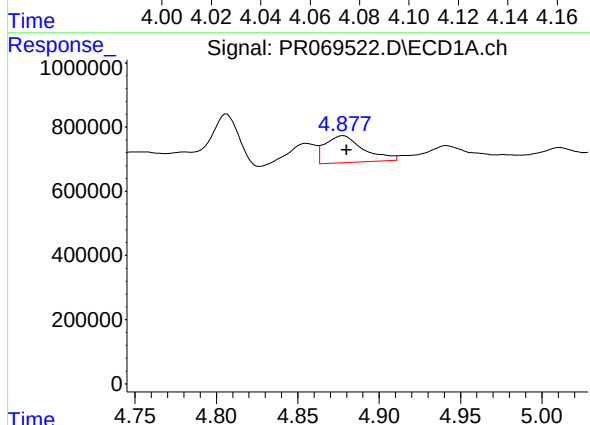
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 806235
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



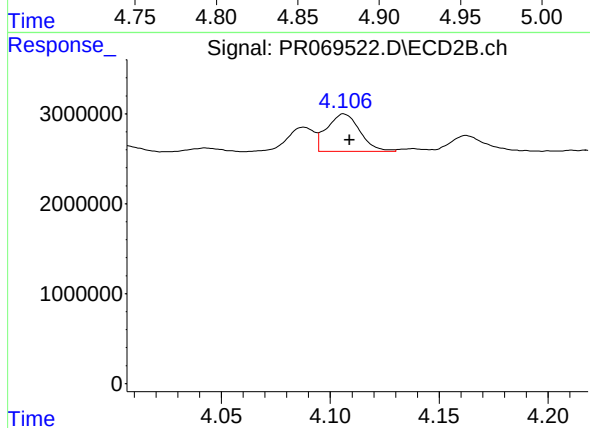
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2335788
Conc: 11.67 ng/ml



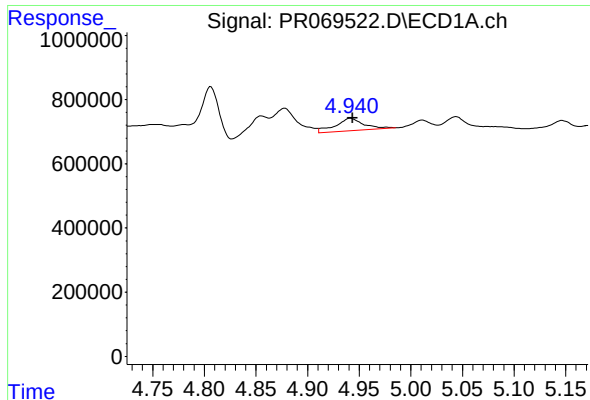
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 1374703
Conc: 29.02 ng/ml



#4 AR-1016-2

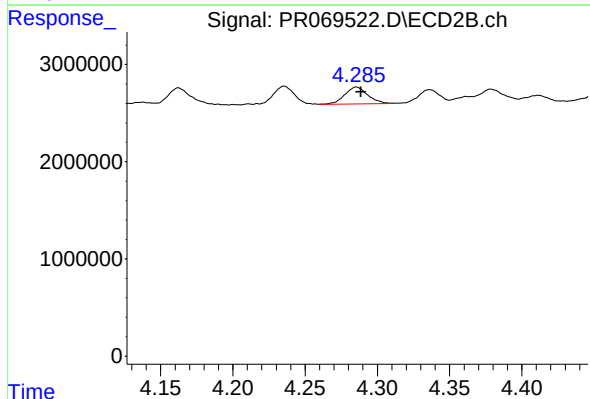
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 4392847
Conc: 15.43 ng/ml



#5 AR-1016-3

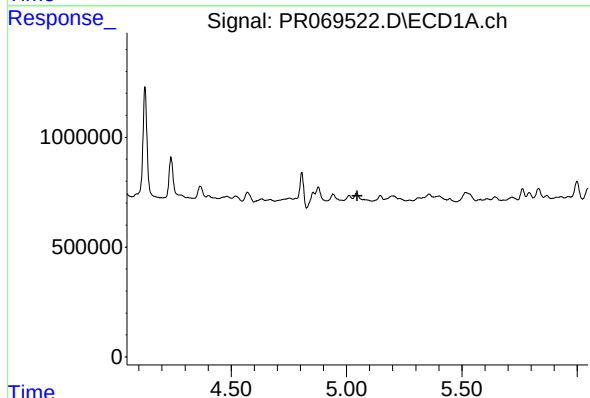
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 739449
Conc: 25.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



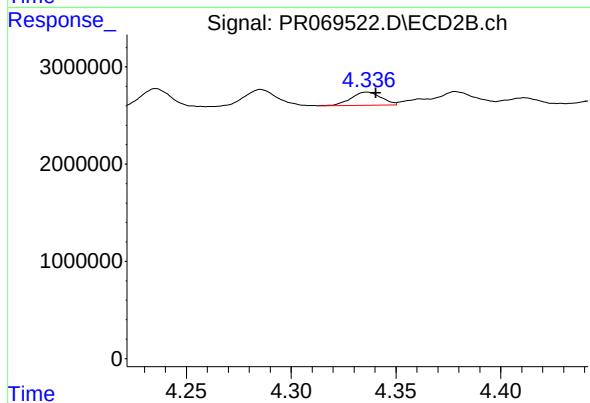
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1888827
Conc: 12.36 ng/ml



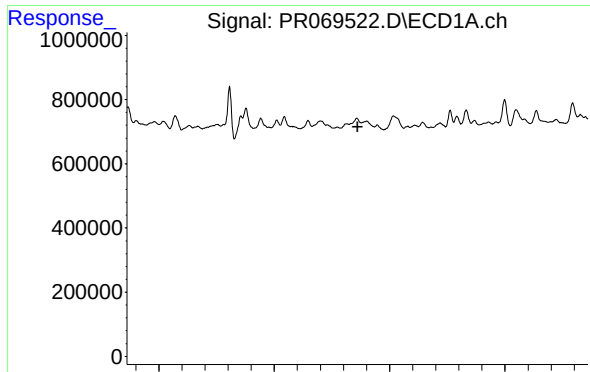
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

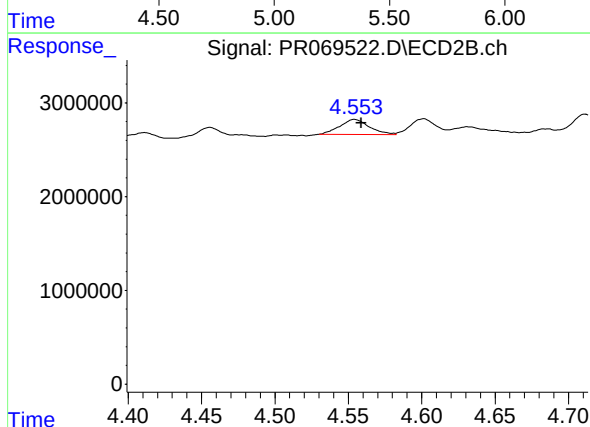
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1368679
Conc: 11.06 ng/ml



#7 AR-1016-5

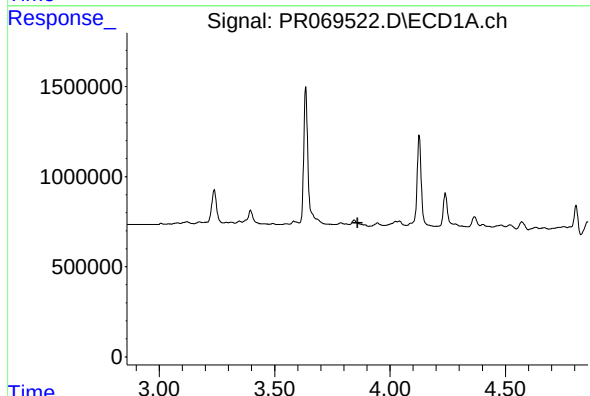
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



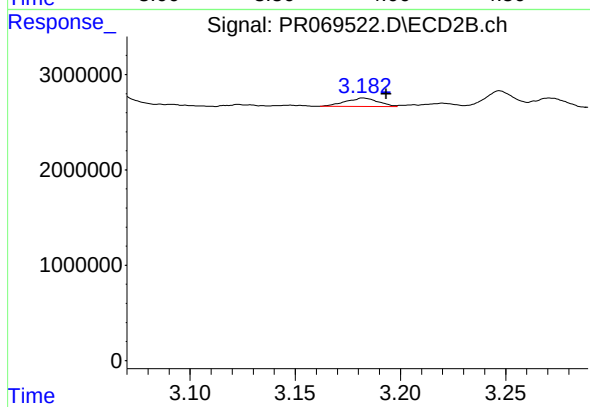
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 2242635
Conc: 14.82 ng/ml



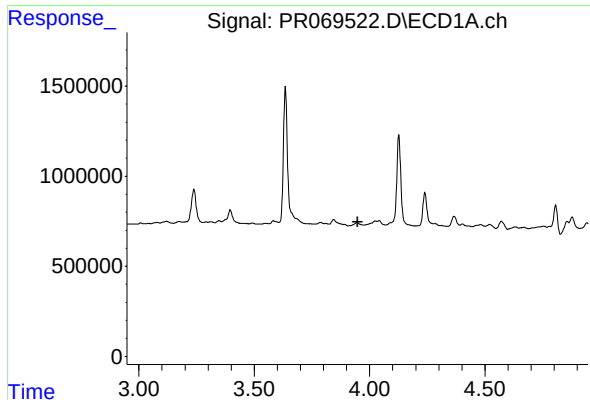
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

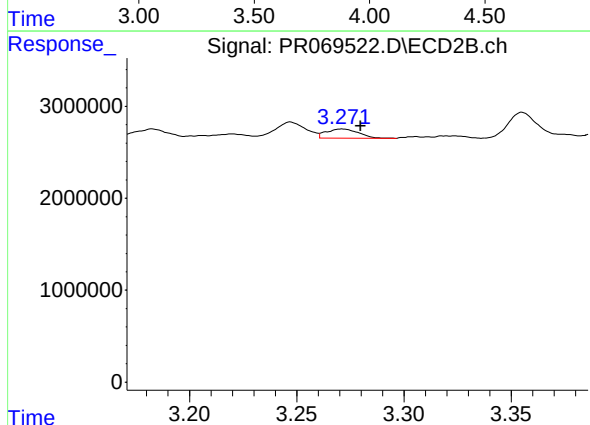
R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 980119
Conc: 13.08 ng/ml



#9 AR-1221-2

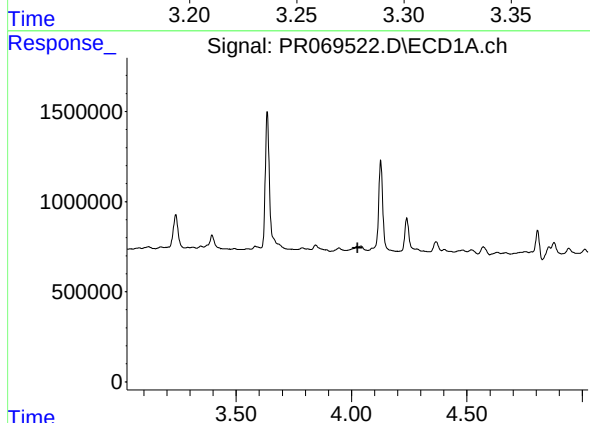
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



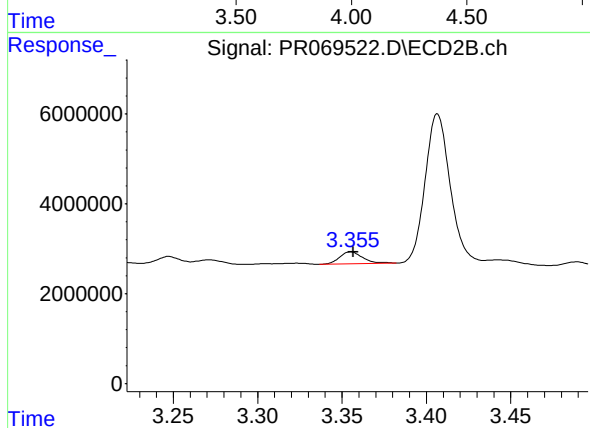
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1038127
Conc: 19.61 ng/ml



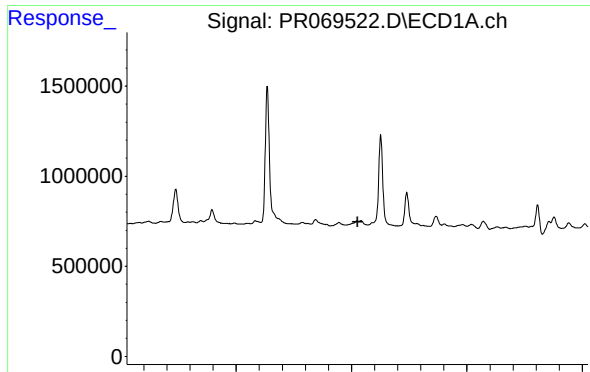
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

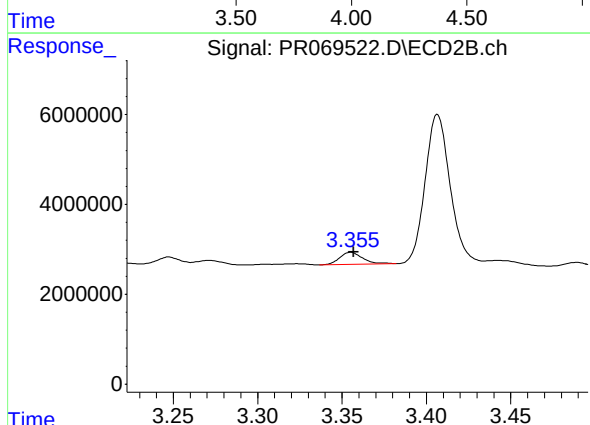
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 2567775
Conc: 15.29 ng/ml



#11 AR-1232-1

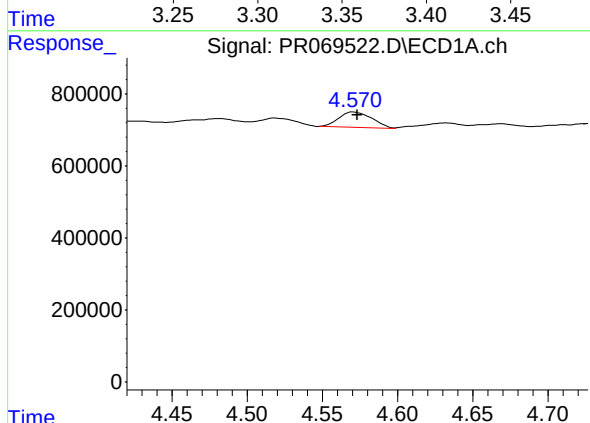
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



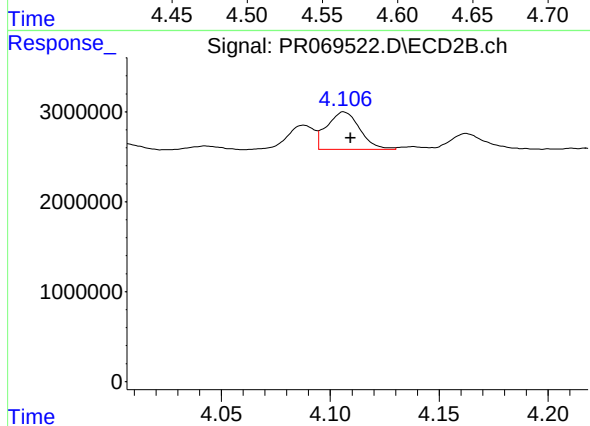
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 2567775
Conc: 19.14 ng/ml



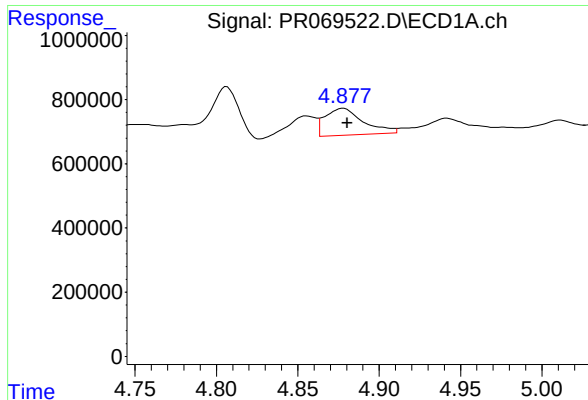
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 658901
Conc: 57.13 ng/ml



#12 AR-1232-2

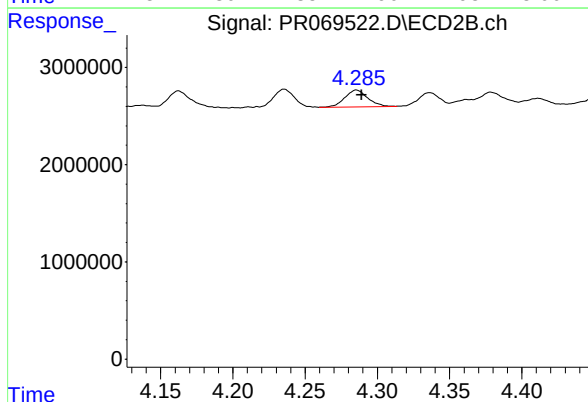
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 4392847
Conc: 33.28 ng/ml



#13 AR-1232-3

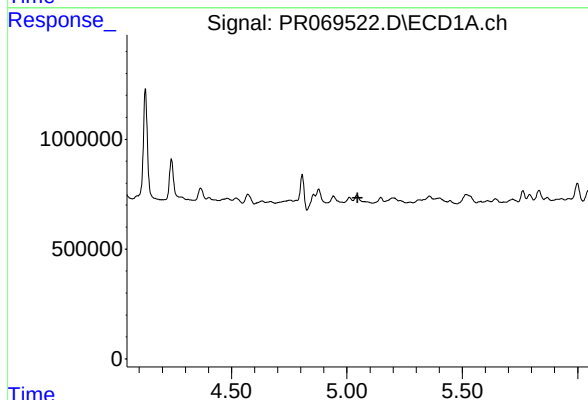
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 1374703
Conc: 63.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



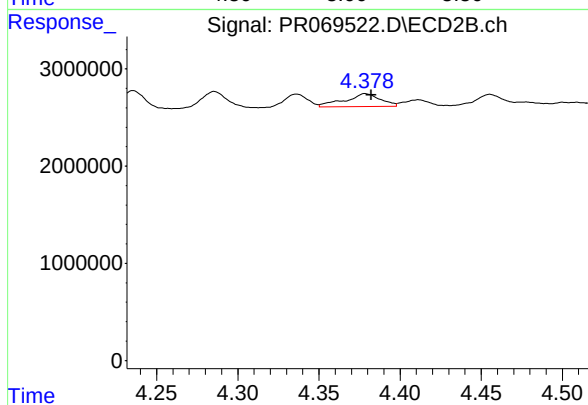
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1888827
Conc: 27.46 ng/ml



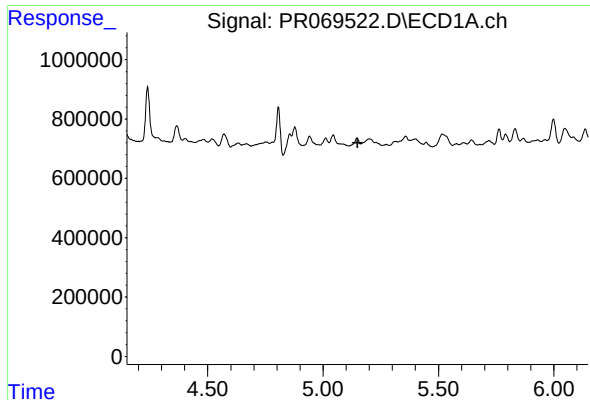
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

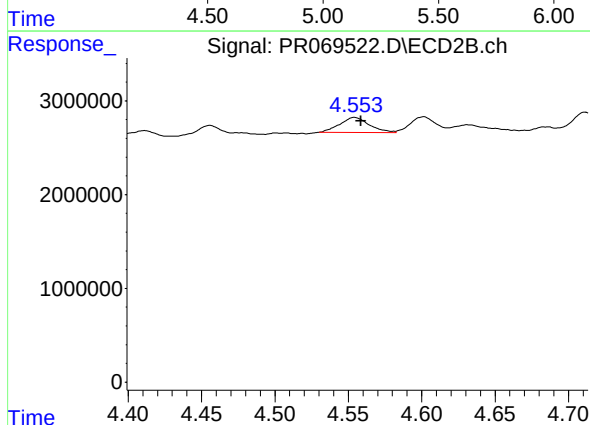
R.T.: 4.379 min
Delta R.T.: -0.004 min
Response: 2043745
Conc: 34.33 ng/ml



#15 AR-1232-5

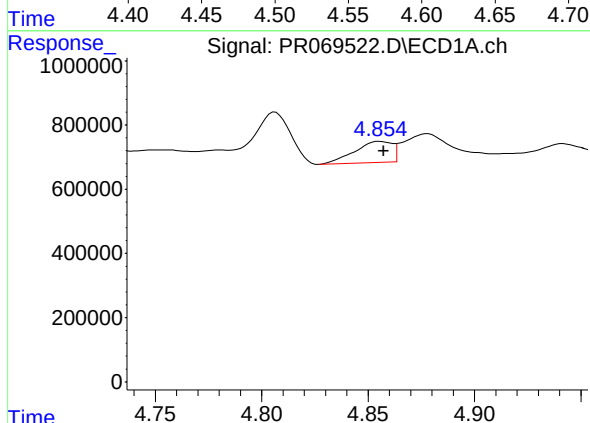
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



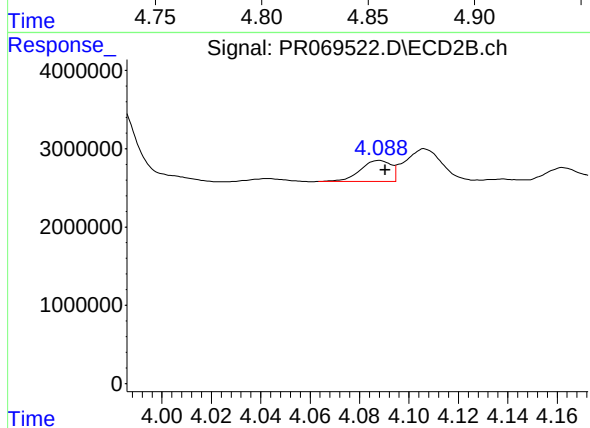
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 2242635
Conc: 35.51 ng/ml



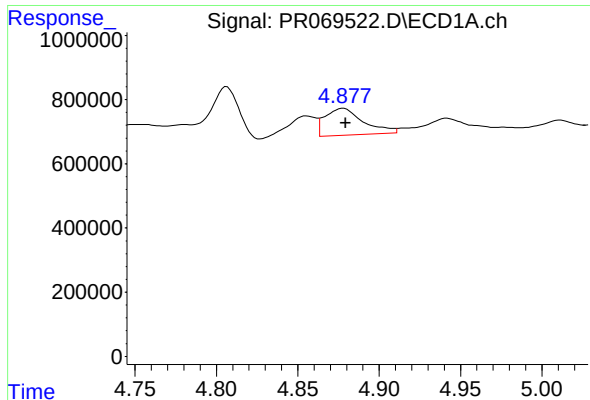
#16 AR-1242-1

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 806235
Conc: 30.52 ng/ml



#16 AR-1242-1

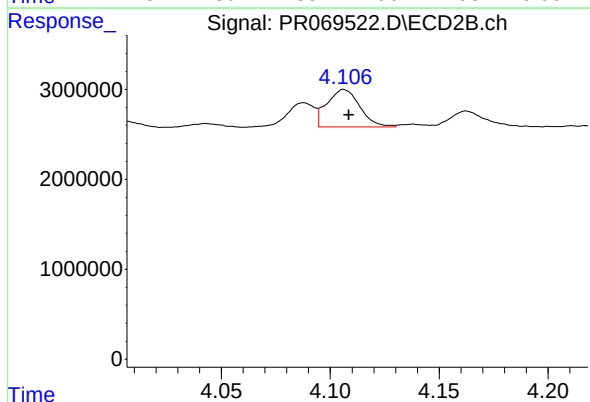
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 2335788
Conc: 13.97 ng/ml



#17 AR-1242-2

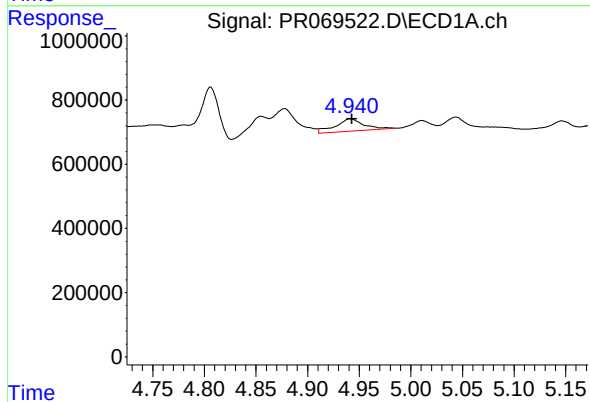
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 1374703
Conc: 34.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



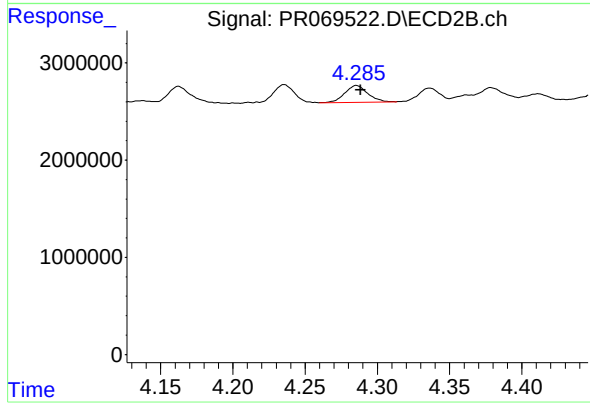
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 4392847
Conc: 18.49 ng/ml



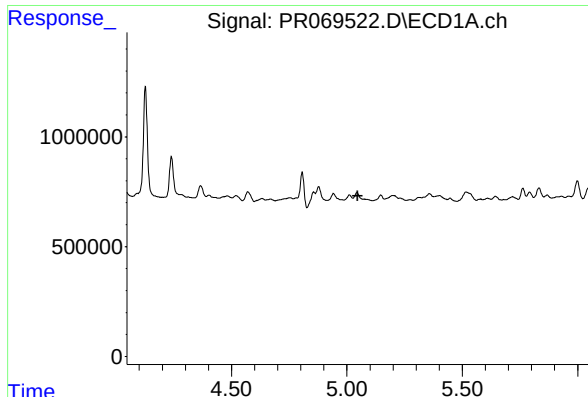
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 739449
Conc: 29.97 ng/ml



#18 AR-1242-3

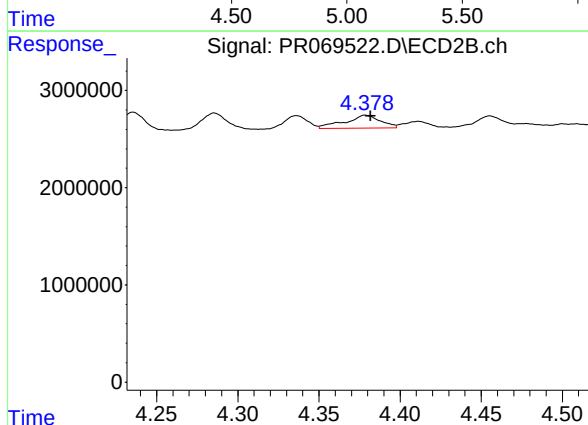
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1888827
Conc: 14.82 ng/ml



#19 AR-1242-4

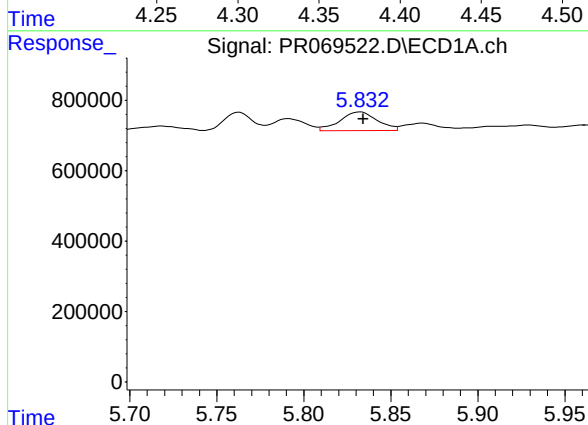
R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



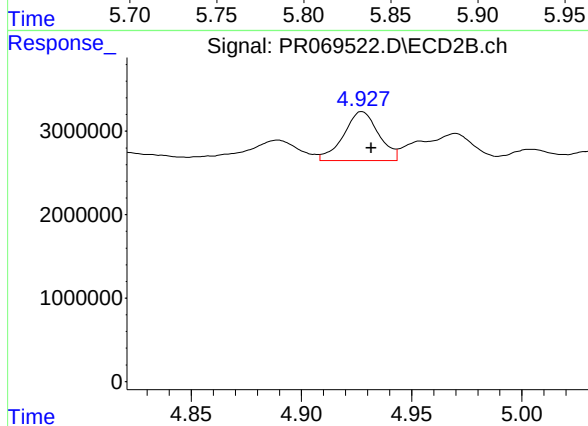
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2043745
Conc: 16.87 ng/ml



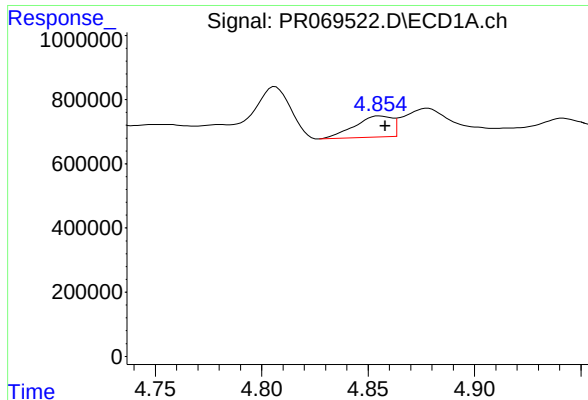
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 794038
Conc: 38.73 ng/ml



#20 AR-1242-5

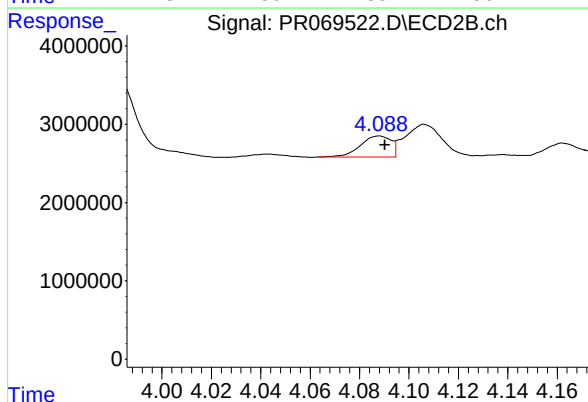
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 6487127
Conc: 44.98 ng/ml



#21 AR-1248-1

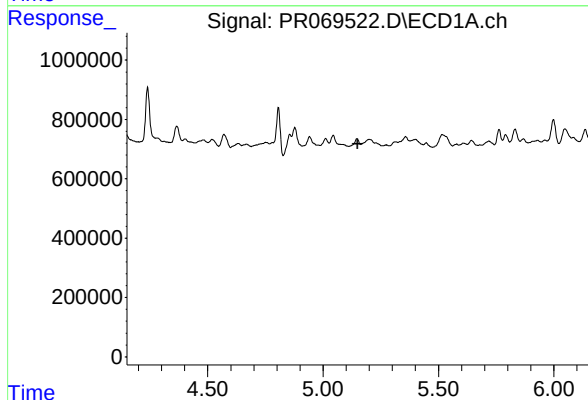
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 806235
Conc: 41.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



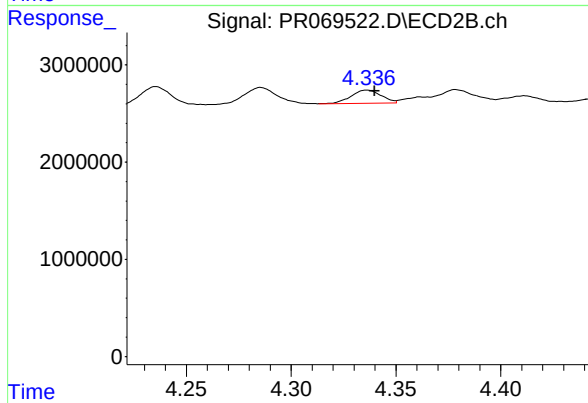
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 2335788
Conc: 18.71 ng/ml



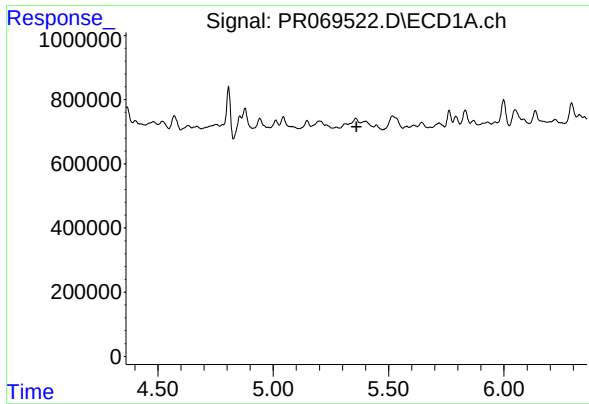
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.



#22 AR-1248-2

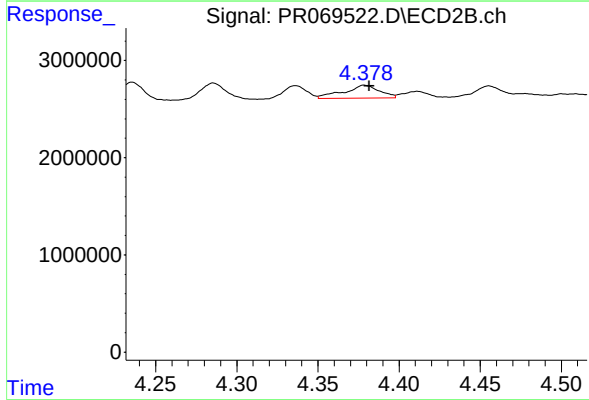
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 1368679
Conc: 7.90 ng/ml



#23 AR-1248-3

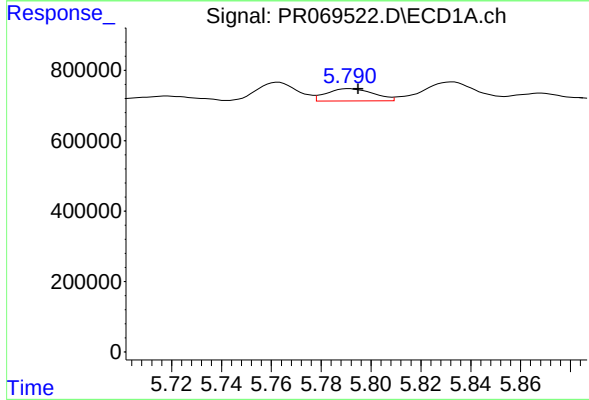
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



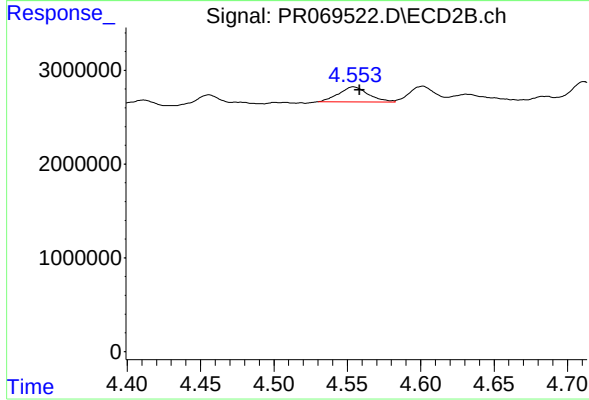
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 2043745
Conc: 11.68 ng/ml



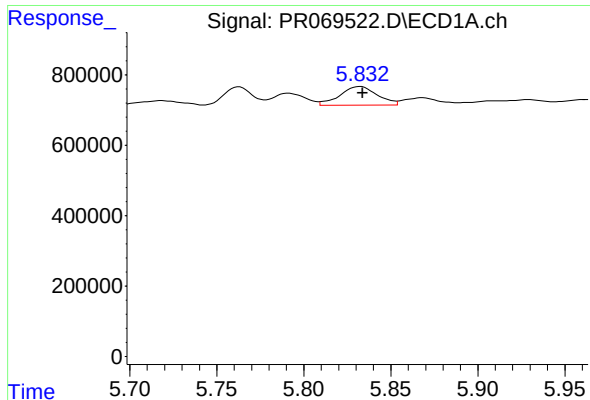
#24 AR-1248-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 454150
Conc: 13.03 ng/ml



#24 AR-1248-4

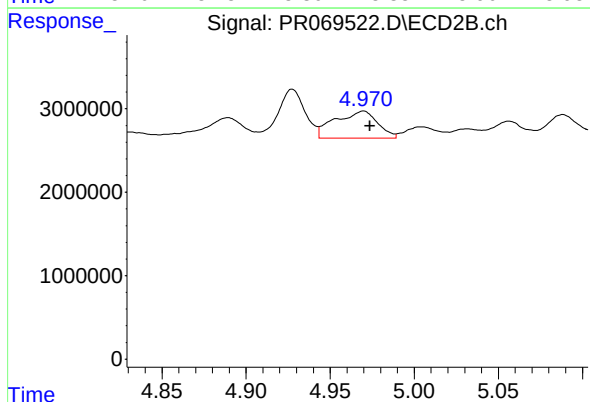
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 2242635
Conc: 10.92 ng/ml



#25 AR-1248-5

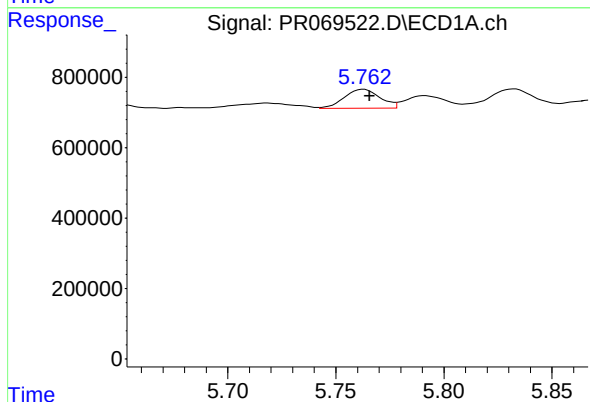
R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 794038
Conc: 22.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



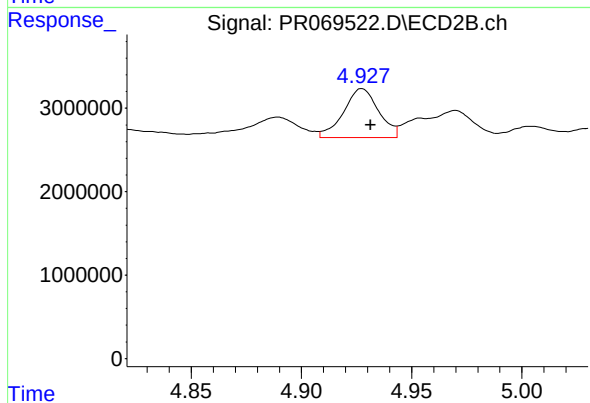
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 5762335
Conc: 29.30 ng/ml



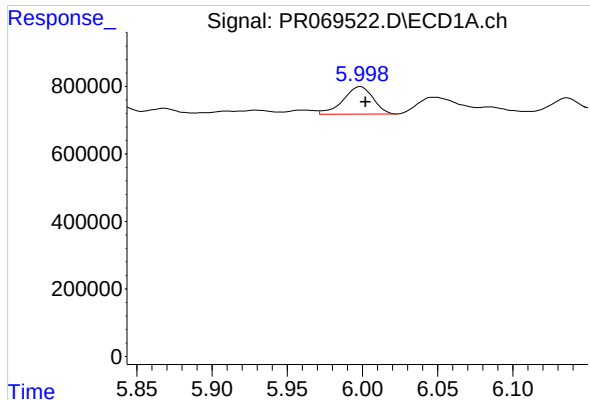
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 615509
Conc: 17.13 ng/ml



#26 AR-1254-1

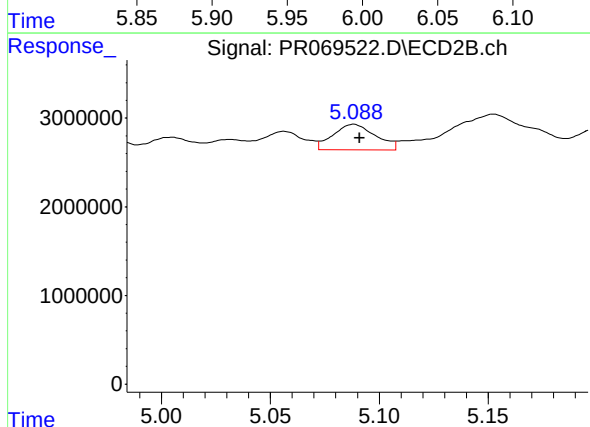
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 6487127
Conc: 21.74 ng/ml



#27 AR-1254-2

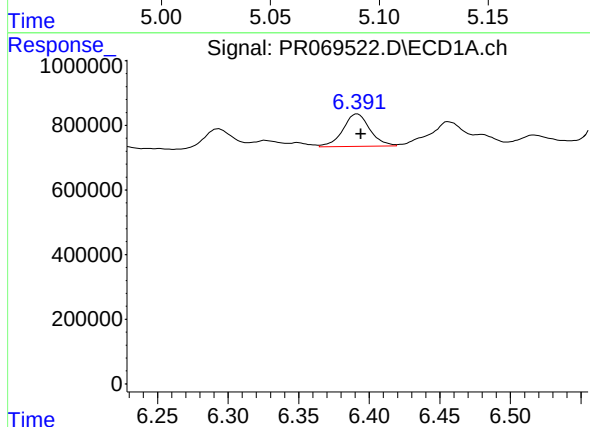
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 1126773
Conc: 20.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



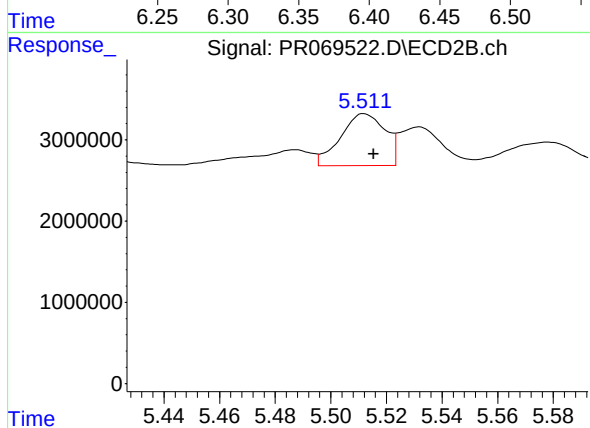
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 3896714
Conc: 15.21 ng/ml



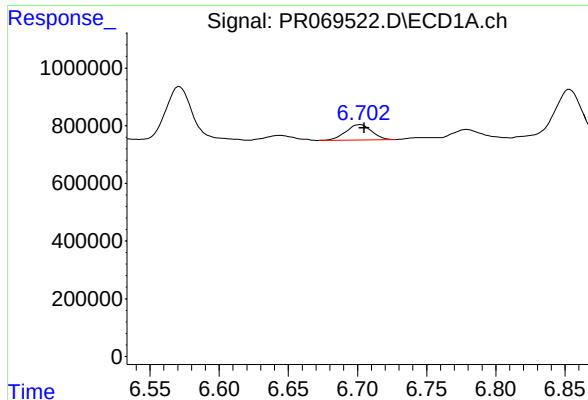
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1346836
Conc: 23.58 ng/ml



#28 AR-1254-3

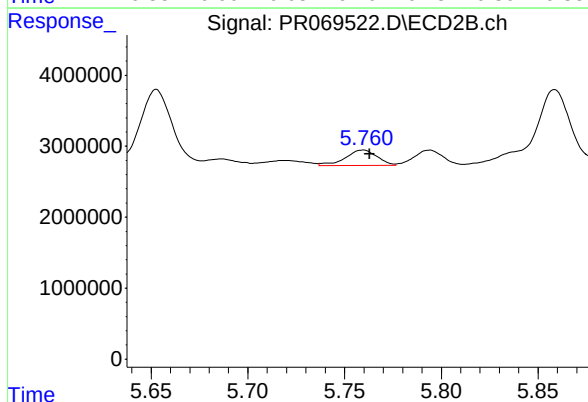
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 7133527
Conc: 18.06 ng/ml



#29 AR-1254-4

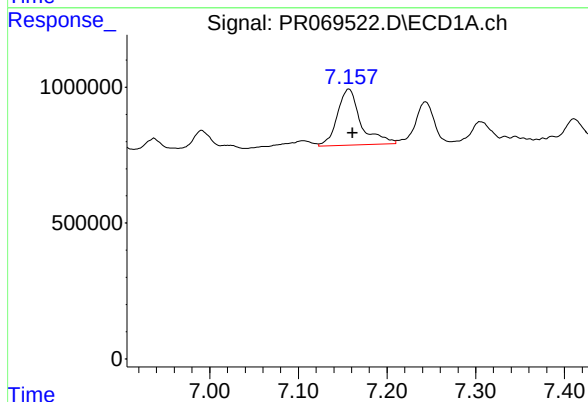
R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 688382
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



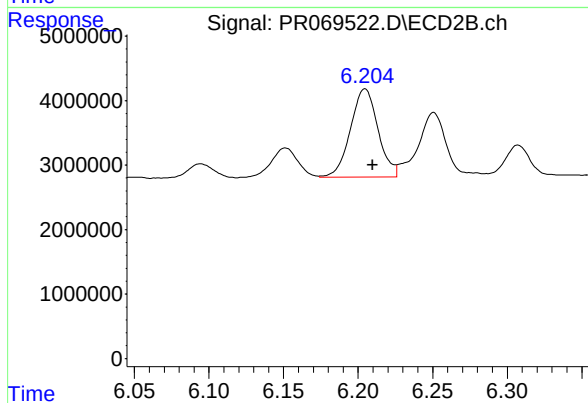
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2476998
Conc: 10.11 ng/ml



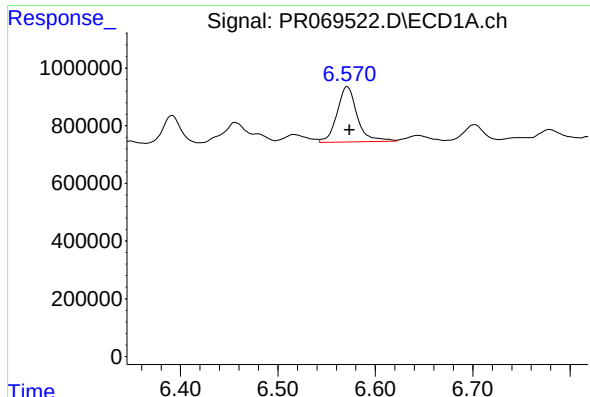
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 3789634
Conc: 88.56 ng/ml



#30 AR-1254-5

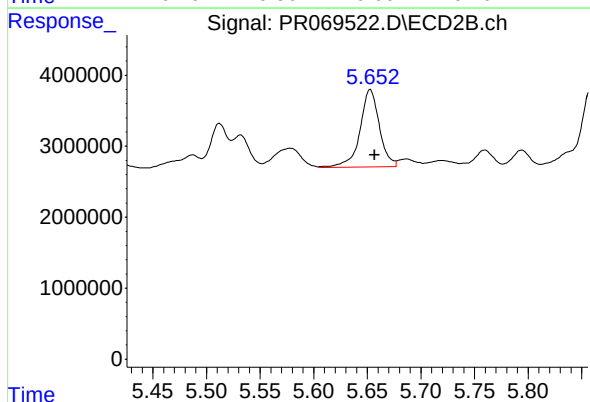
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 17633742
Conc: 50.53 ng/ml



#31 AR-1260-1

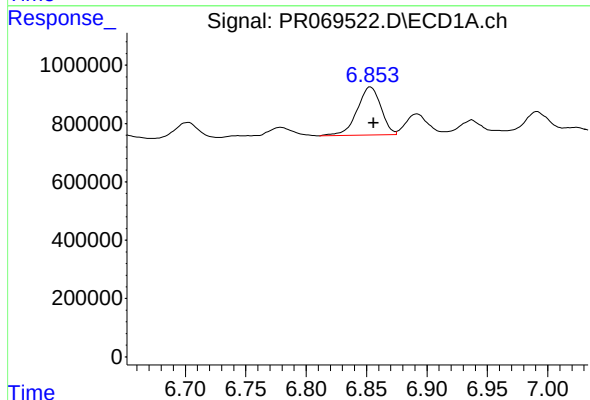
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 2752213
Conc: 66.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



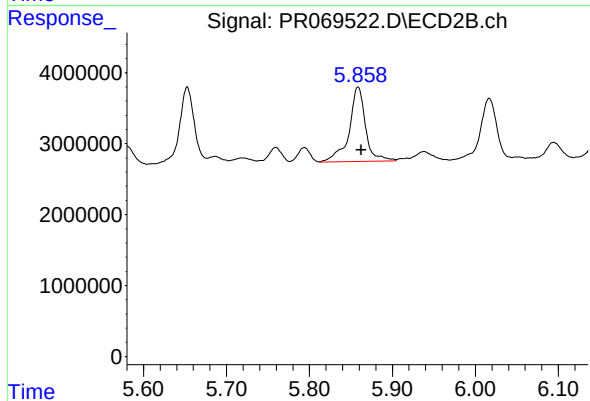
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 13674103
Conc: 53.98 ng/ml



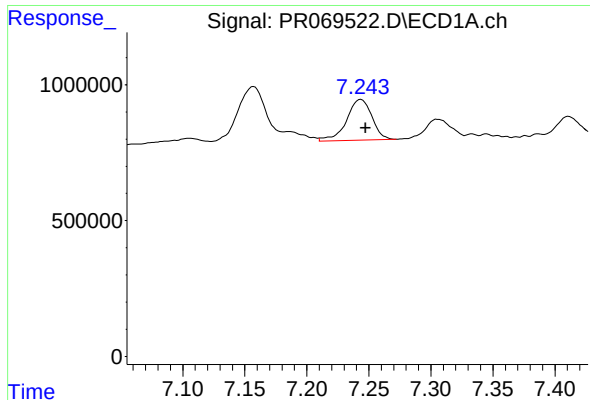
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 2264720
Conc: 47.46 ng/ml



#32 AR-1260-2

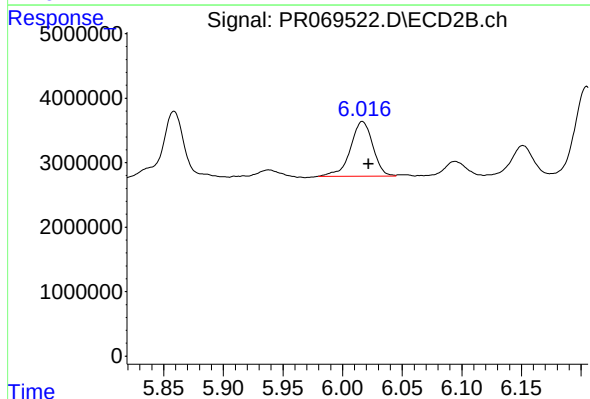
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 14501325
Conc: 48.93 ng/ml



#33 AR-1260-3

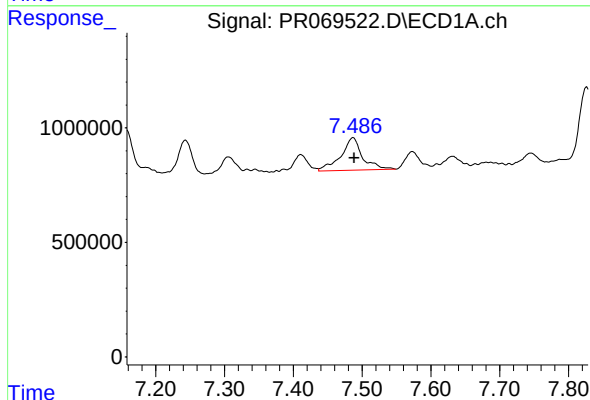
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 2126732
Conc: 58.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



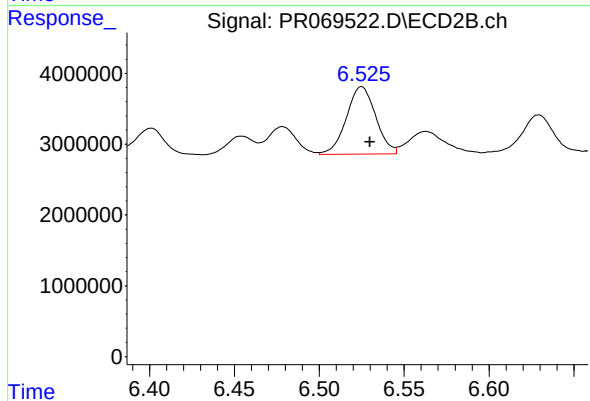
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 11058196
Conc: 39.02 ng/ml



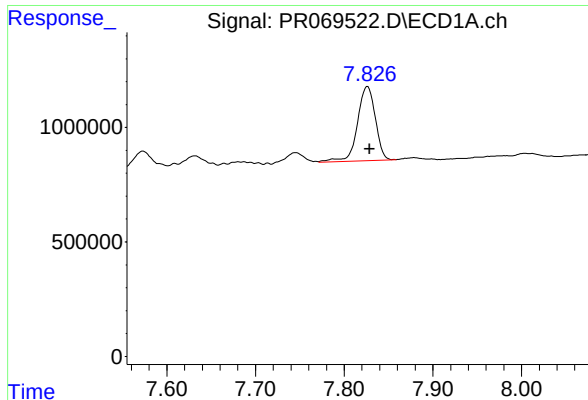
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 3122094
Conc: 75.06 ng/ml



#34 AR-1260-4

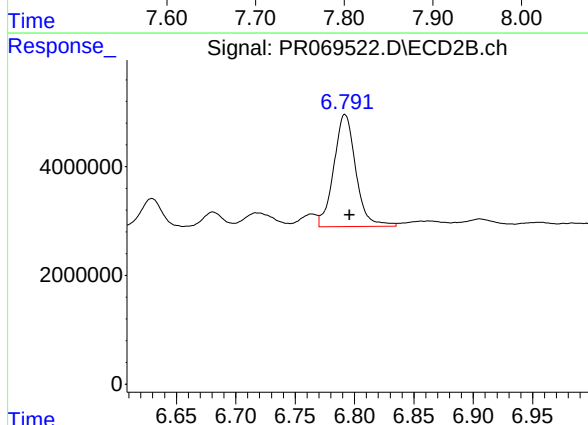
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 11474487
Conc: 47.51 ng/ml



#35 AR-1260-5

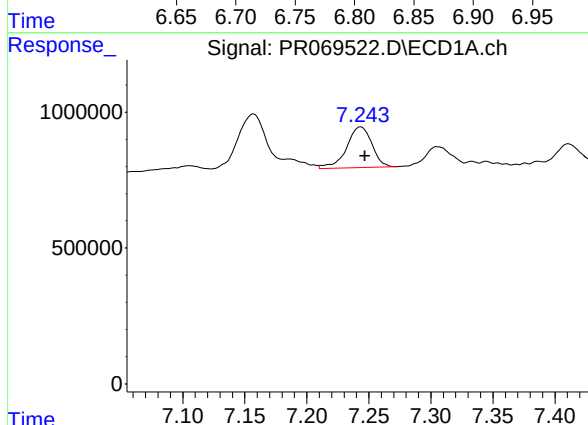
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 4545982
Conc: 59.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



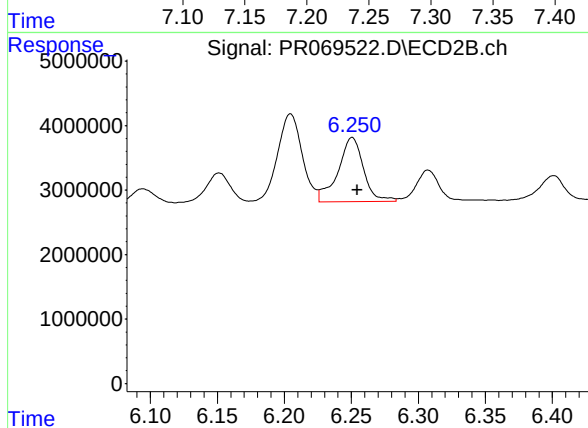
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 26683520
Conc: 46.78 ng/ml



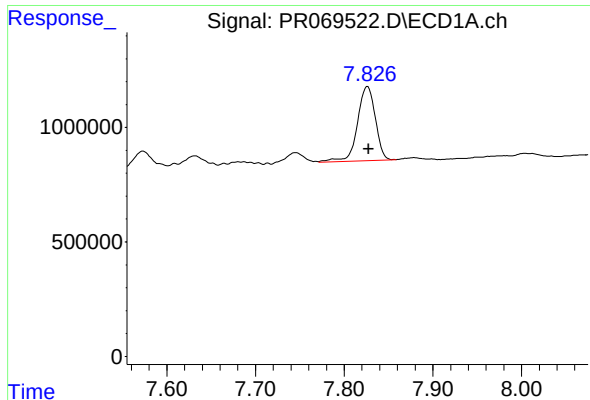
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 2126732
Conc: 39.87 ng/ml



#36 AR-1262-1

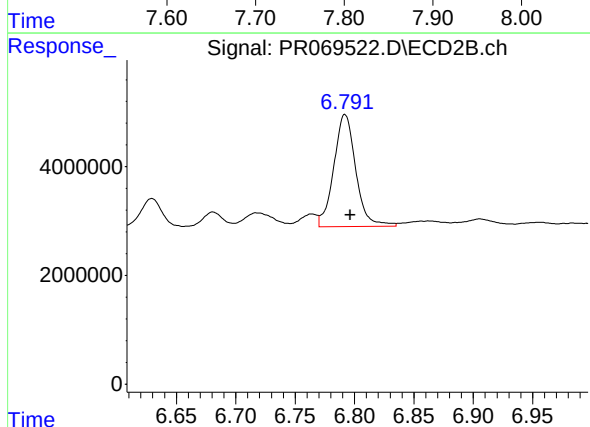
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 13211084
Conc: 37.04 ng/ml



#37 AR-1262-2

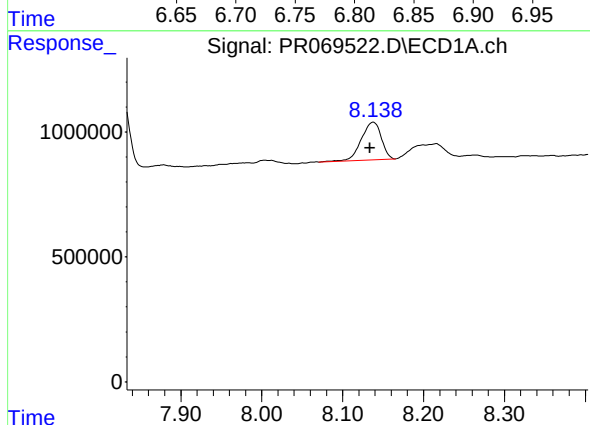
R.T.: 7.826 min
Delta R.T.: -0.001 min
Response: 4545982
Conc: 52.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



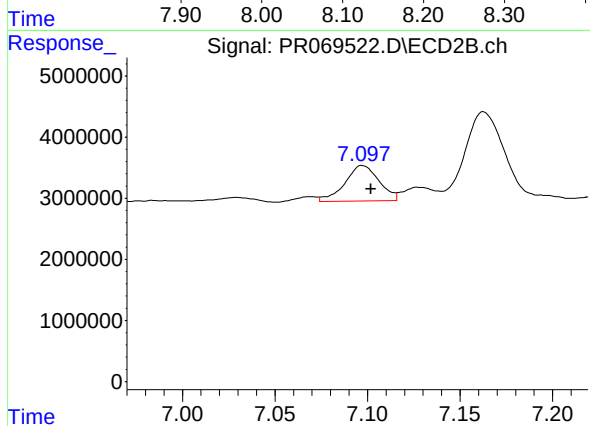
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 26683520
Conc: 42.03 ng/ml



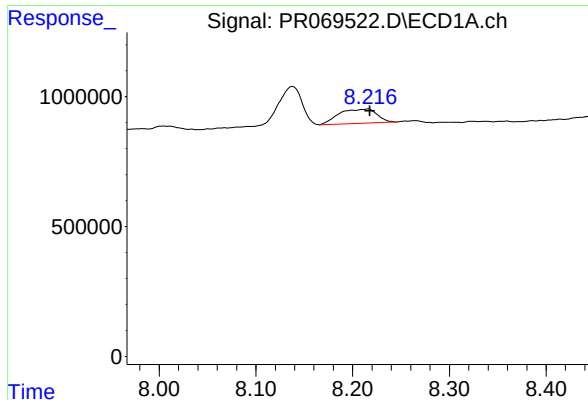
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 2583874
Conc: 43.90 ng/ml



#38 AR-1262-3

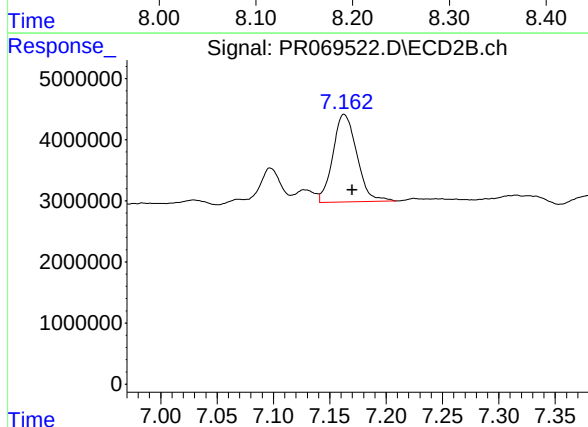
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 7523359
Conc: 30.10 ng/ml



#39 AR-1262-4

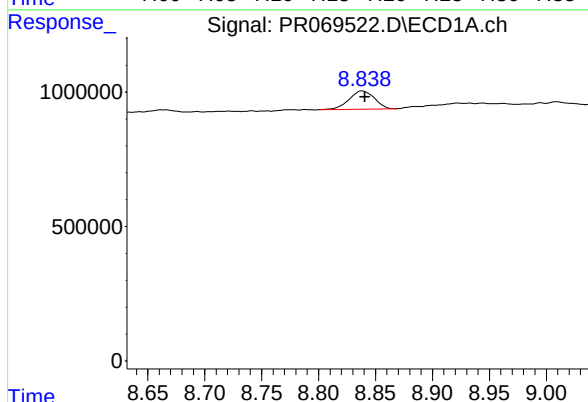
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 1495845
Conc: 32.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



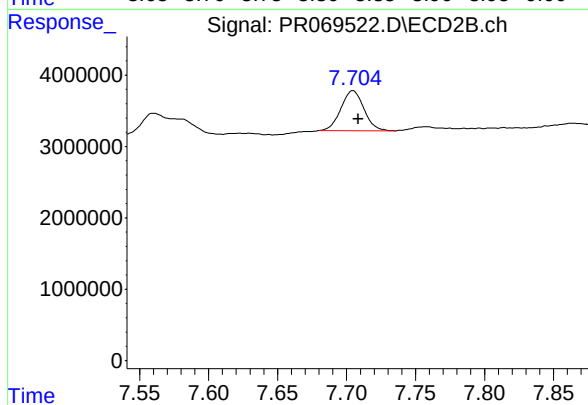
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 21230166
Conc: 44.71 ng/ml



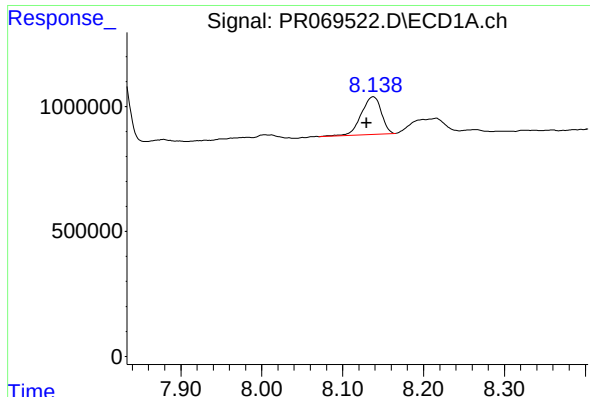
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1041786
Conc: 35.25 ng/ml



#40 AR-1262-5

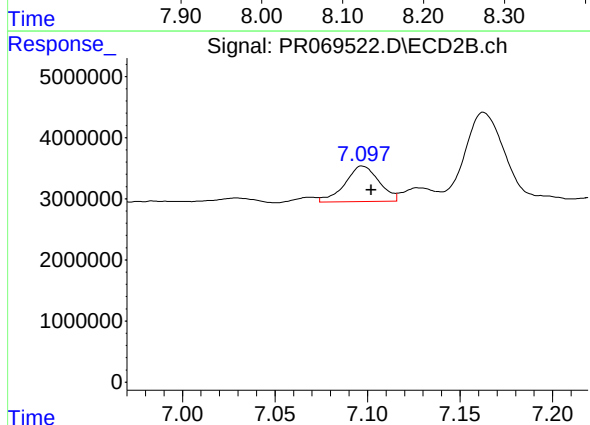
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 6518203
Conc: 29.90 ng/ml



#41 AR-1268-1

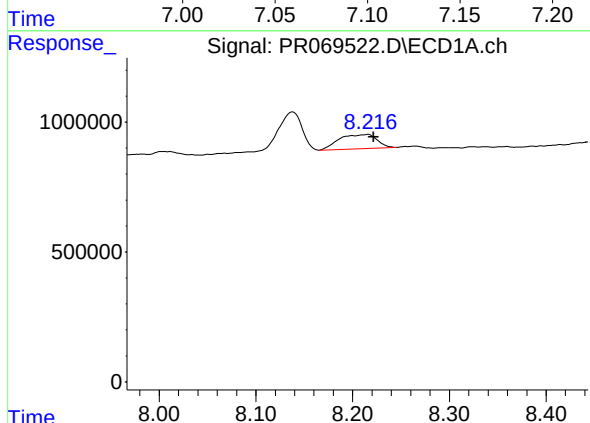
R.T.: 8.138 min
Delta R.T.: 0.008 min
Response: 2583874
Conc: 25.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



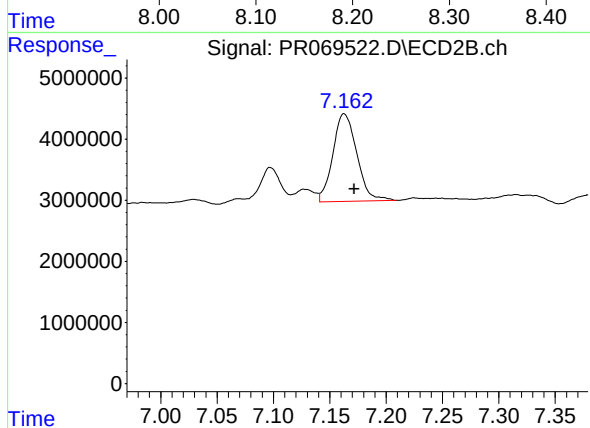
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 7523359
Conc: 10.25 ng/ml



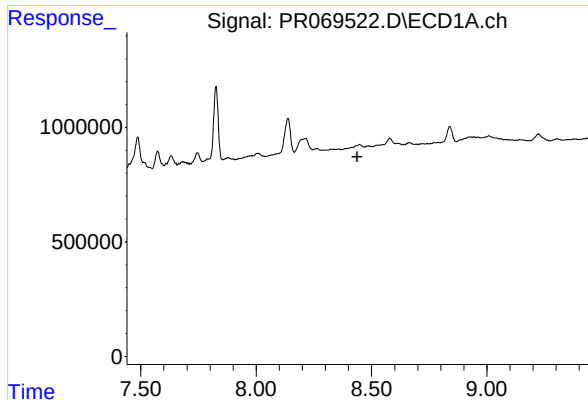
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 1495845
Conc: 16.27 ng/ml



#42 AR-1268-2

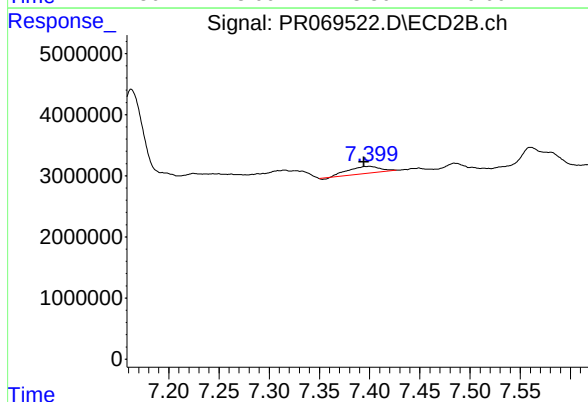
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 21230166
Conc: 31.02 ng/ml



#43 AR-1268-3

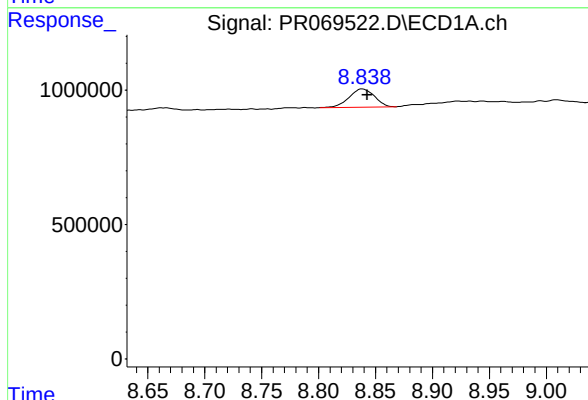
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



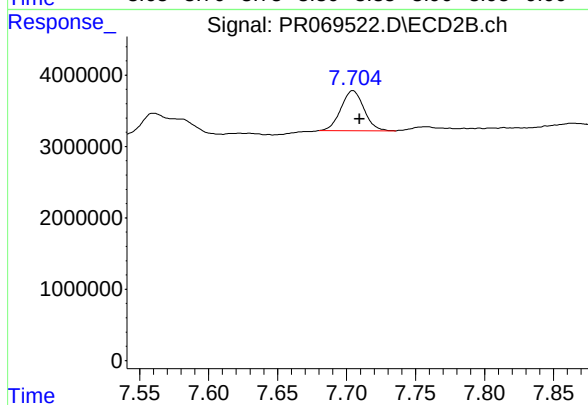
#43 AR-1268-3

R.T.: 7.400 min
Delta R.T.: 0.006 min
Response: 2485459
Conc: 4.33 ng/ml



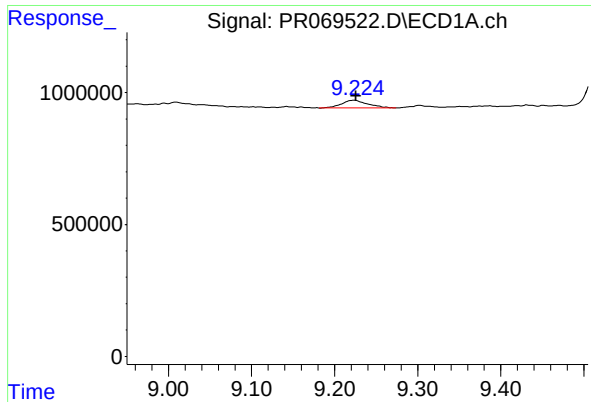
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.004 min
Response: 1041786
Conc: 31.67 ng/ml



#44 AR-1268-4

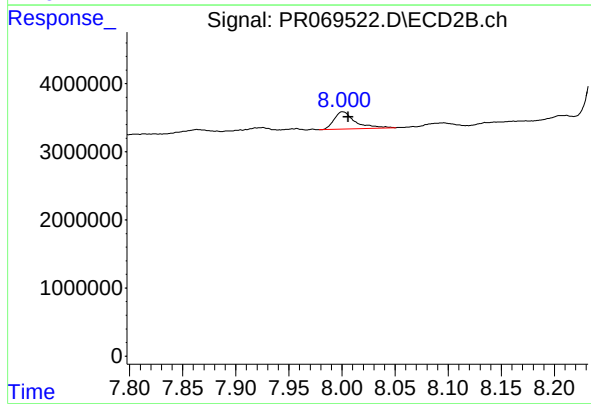
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 6518203
Conc: 26.37 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 642444
Conc: 2.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 3516723
Conc: 1.92 ng/ml