

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 15:33
 Operator : AJ\MA
 Sample : P5155-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:43:57 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...	3.636	2.967	16988409	102.7E6	16.240	16.491
2) SA Decachlor...	9.528	8.248	10701749	69556884	19.925	18.454
Target Compounds						
3) L1 AR-1016-1	4.859	4.086	846732	1767984	26.489	8.832 #
4) L1 AR-1016-2	4.879	4.106	1379793	3007539	29.129	10.562 #
5) L1 AR-1016-3	4.941	4.286	699934	1124664	23.766	7.361 #
6) L1 AR-1016-4	5.044	4.337	436789	1918172	18.755	15.496
7) L1 AR-1016-5	0.000	4.554	0	3143688	N.D.	20.769 #
8) L2 AR-1221-1	0.000	3.183	0	412800	N.D.	5.510 #
9) L2 AR-1221-2	0.000	3.271	0	1797760	N.D.	33.965 #
10) L2 AR-1221-3	4.044	3.356	1860515	11798714	66.832	70.275
11) L3 AR-1232-1	4.044	3.356	1860515	11798714	83.444	87.934
12) L3 AR-1232-2	4.569	4.106	608955	3007539	52.796	22.783 #
13) L3 AR-1232-3	4.879	4.286	1379793	1124664	63.643	16.353 #
14) L3 AR-1232-4	5.044	4.379	436789	1462619	41.367	24.570 #
15) L3 AR-1232-5	0.000	4.554	0	3143688	N.D.	49.777 #
16) L4 AR-1242-1	4.859	4.086	846732	1767984	32.058	10.574 #
17) L4 AR-1242-2	4.879	4.106	1379793	3007539	34.887	12.658 #
18) L4 AR-1242-3	4.941	4.286	699934	1124664	28.368	8.822 #
19) L4 AR-1242-4	5.044	4.379	436789	1462619	22.705	12.072 #
20) L4 AR-1242-5	5.832	4.928	499497	6000977	24.361	41.610 #
21) L5 AR-1248-1	4.859	4.086	846732	1767984	43.102	14.164 #
22) L5 AR-1248-2	0.000	4.337	0	1918172	N.D.	11.072 #
23) L5 AR-1248-3	0.000	4.379	0	1462619	N.D.	8.360 #
24) L5 AR-1248-4	5.793	4.554	-136048	3143688	N.D.	15.313 #
25) L5 AR-1248-5	5.832	4.971	499497	5857136	14.444	29.786 #
26) L6 AR-1254-1	5.793	4.928	-136048	6000977	N.D.	20.111 #
27) L6 AR-1254-2	5.998	5.088	902231	4811034	16.395	18.785
28) L6 AR-1254-3	6.391	5.512	1091655	12058672	19.109	30.521 #
29) L6 AR-1254-4	6.705	5.759	1138207	5767019	27.999	23.549
30) L6 AR-1254-5	7.159	6.206	2655620	16565457	62.059	47.467
31) L7 AR-1260-1	6.572	5.654	698808	10126941	16.932	39.974 #
32) L7 AR-1260-2	6.855	5.860	1173356	8136964	24.591	27.455
33) L7 AR-1260-3	7.246	6.015	1068600	8373580	29.168	29.546
34) L7 AR-1260-4	7.487	6.526	559706	4436459	13.456	18.369 #
35) L7 AR-1260-5	7.828	6.792	2247508	11179185	29.458	19.600 #
36) L8 AR-1262-1	7.246	6.250	1068600	5133960	20.034	14.393 #
37) L8 AR-1262-2	7.828	6.792	2247508	11179185	25.894	17.608 #
38) L8 AR-1262-3	8.139	7.099	921560	3084887	15.656	12.340
39) L8 AR-1262-4	0.000	7.164	0	8909102	N.D.	18.763 #
40) L8 AR-1262-5	0.000	7.706	0	2545659	N.D.	11.677 #
41) L9 AR-1268-1	8.139	7.099	921560	3084887	9.016	4.202 #

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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	0.000	7.164	0	8909102	N.D.	13.016 #
43) L9	AR-1268-3	0.000	7.392	0	674481	N.D.	1.174 #
44) L9	AR-1268-4	0.000	7.706	0	2545659	N.D.	10.298 #
45) L9	AR-1268-5	0.000	8.002	0	2098702	N.D.	1.147 #

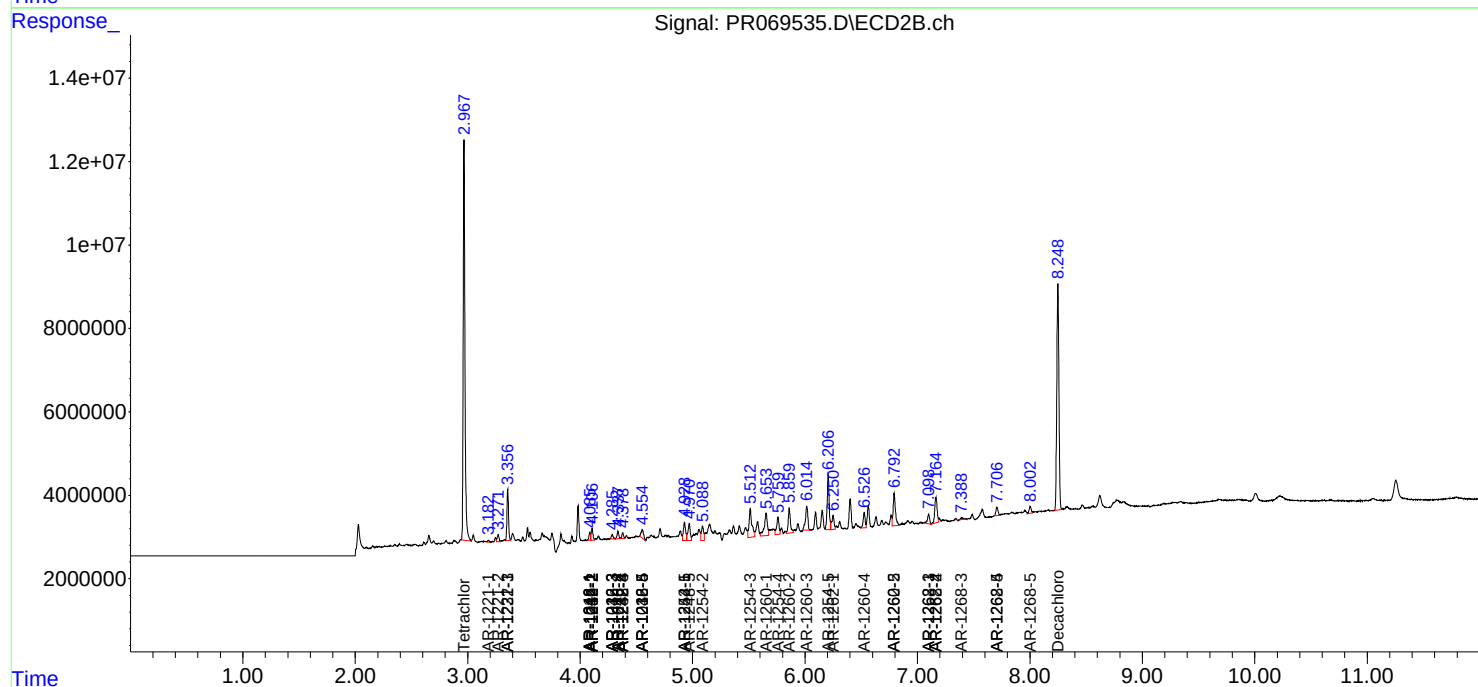
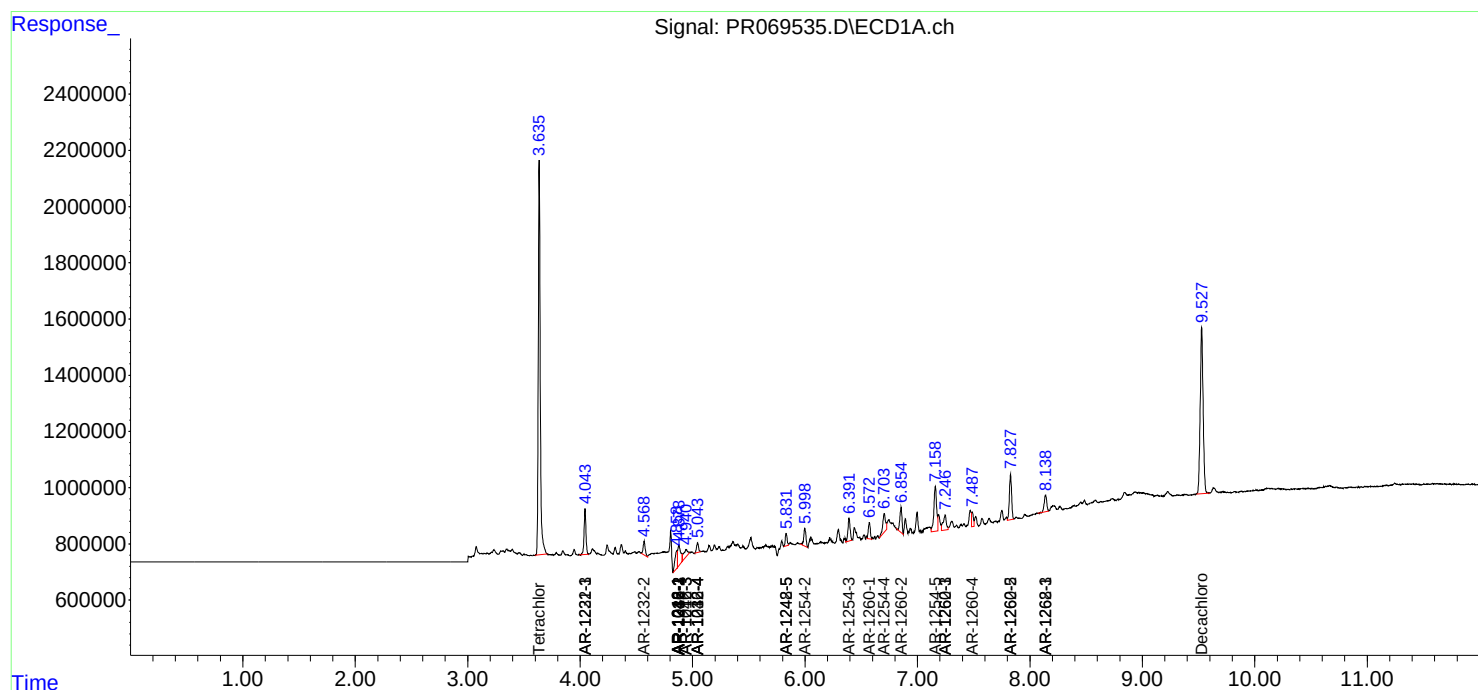
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

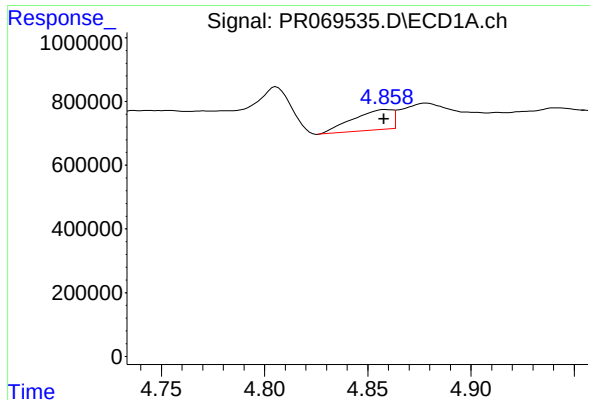
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

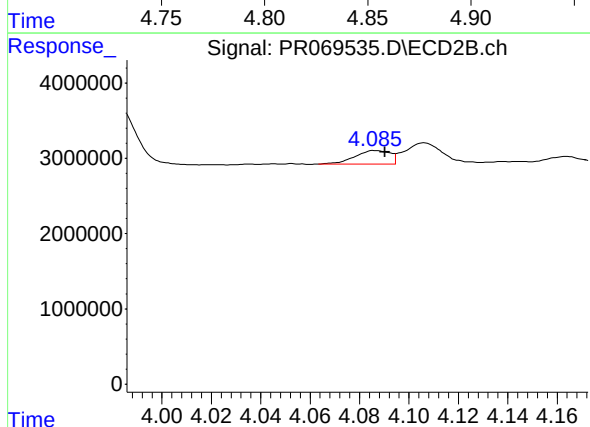




#3 AR-1016-1

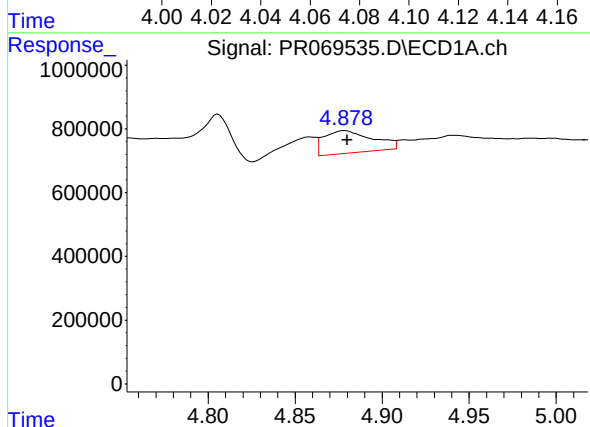
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 846732
Conc: 26.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



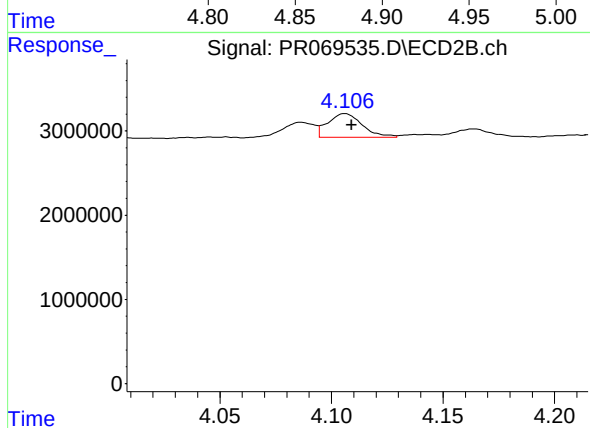
#3 AR-1016-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1767984
Conc: 8.83 ng/ml



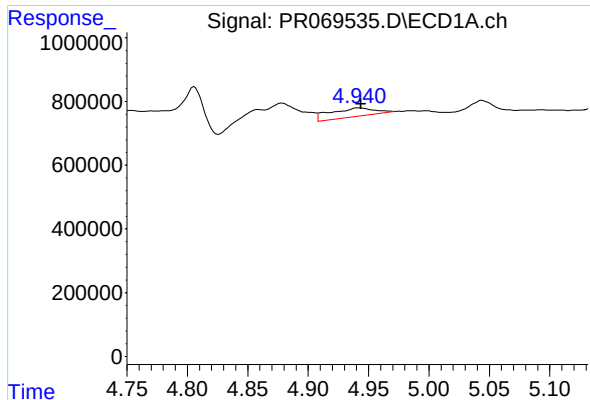
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 1379793
Conc: 29.13 ng/ml



#4 AR-1016-2

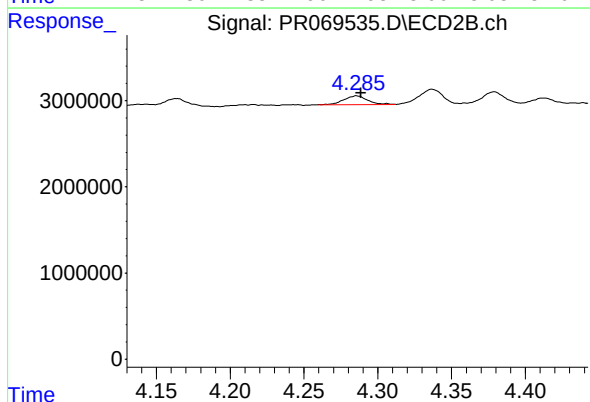
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 3007539
Conc: 10.56 ng/ml



#5 AR-1016-3

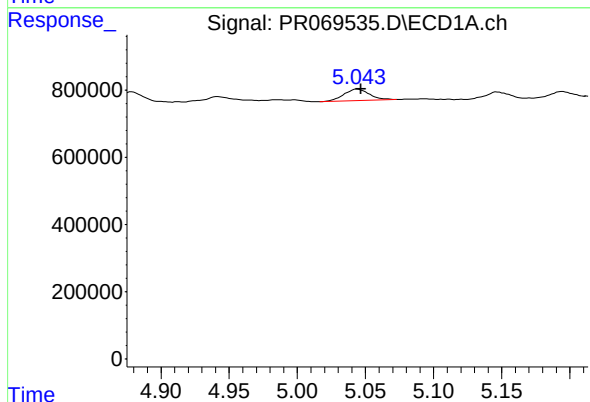
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 699934
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



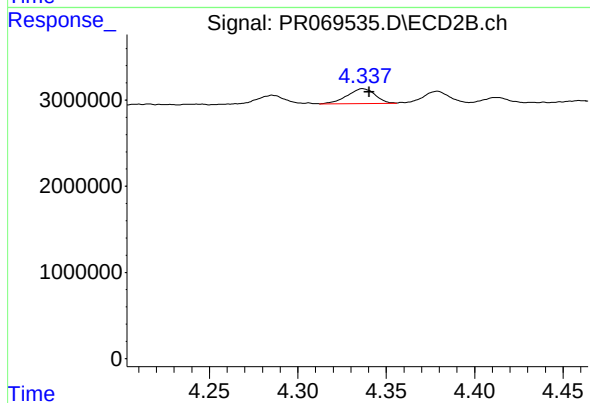
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1124664
Conc: 7.36 ng/ml



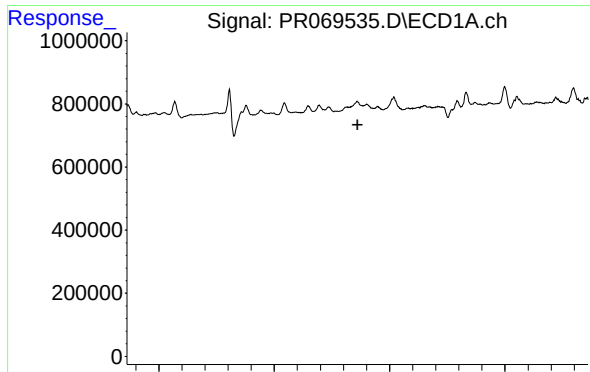
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 436789
Conc: 18.75 ng/ml



#6 AR-1016-4

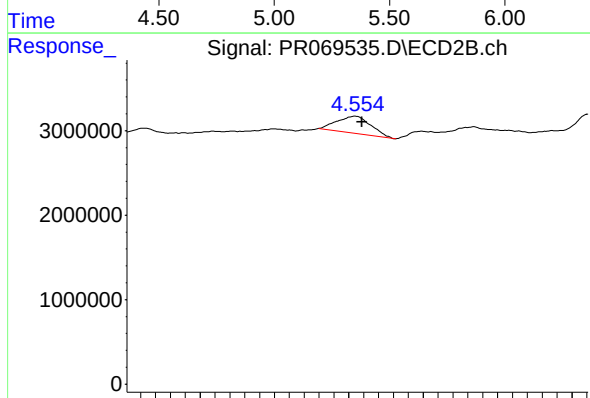
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 1918172
Conc: 15.50 ng/ml



#7 AR-1016-5

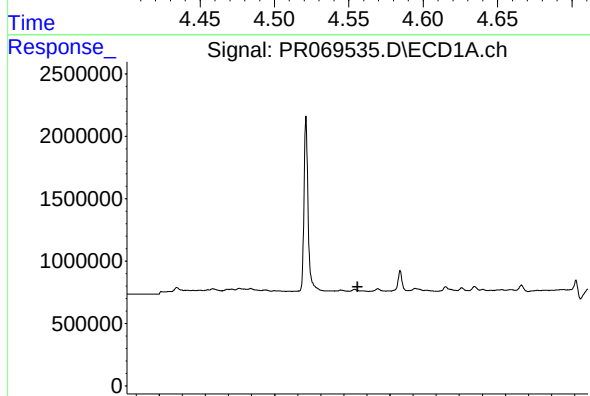
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



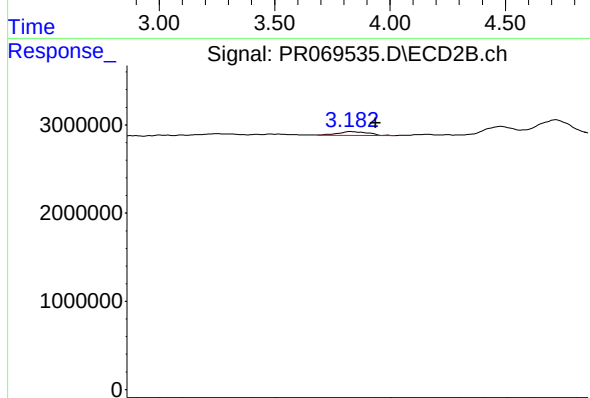
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3143688
Conc: 20.77 ng/ml



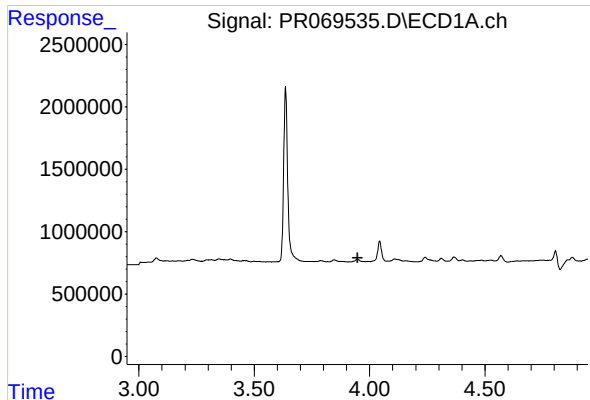
#8 AR-1221-1

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



#8 AR-1221-1

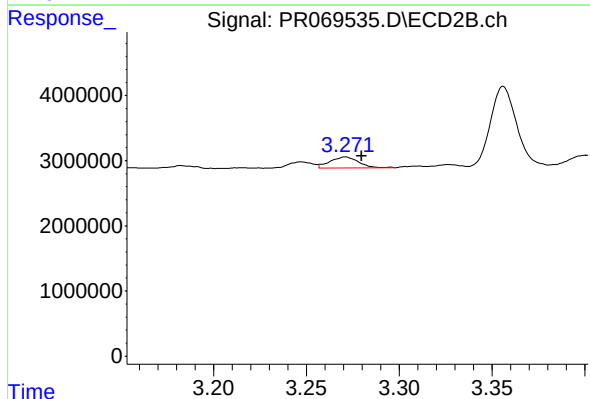
R.T.: 3.183 min
Delta R.T.: -0.010 min
Response: 412800
Conc: 5.51 ng/ml



#9 AR-1221-2

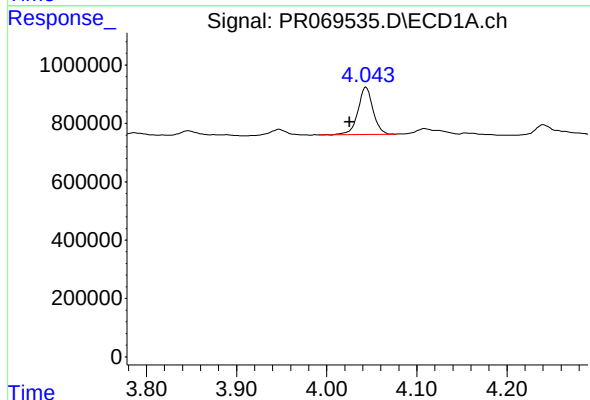
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



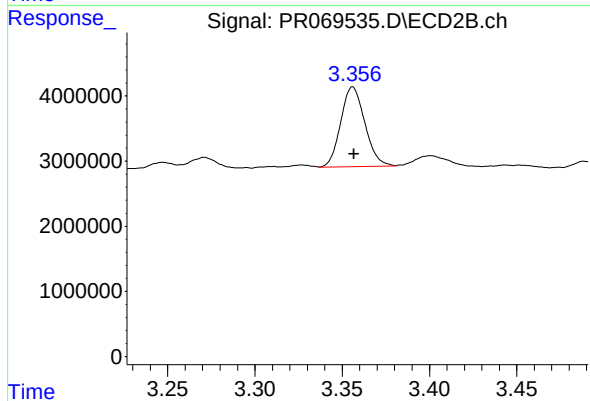
#9 AR-1221-2

R.T.: 3.271 min
Delta R.T.: -0.009 min
Response: 1797760
Conc: 33.97 ng/ml



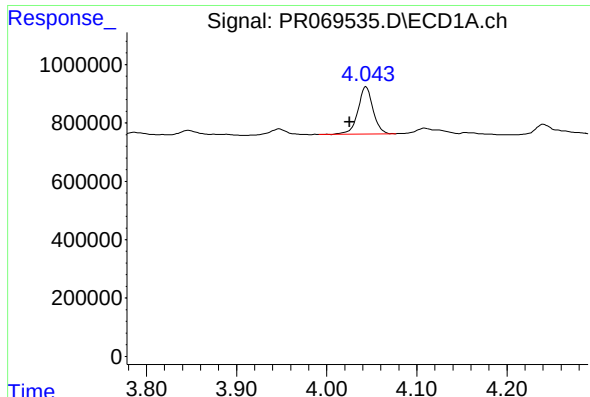
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 1860515
Conc: 66.83 ng/ml



#10 AR-1221-3

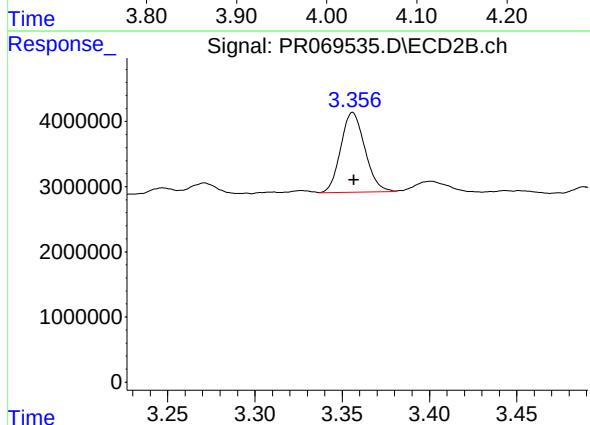
R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 11798714
Conc: 70.28 ng/ml



#11 AR-1232-1

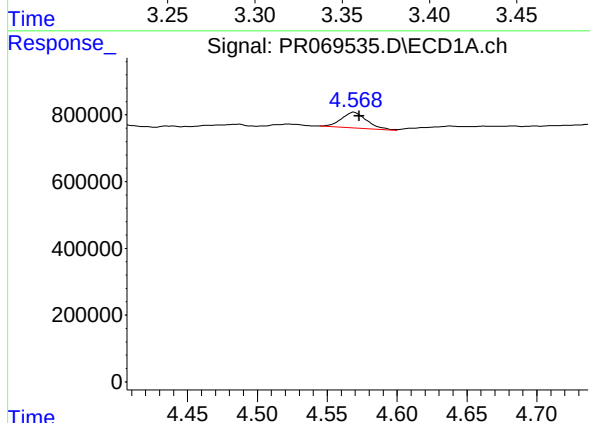
R.T.: 4.044 min
Delta R.T.: 0.018 min
Response: 1860515
Conc: 83.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



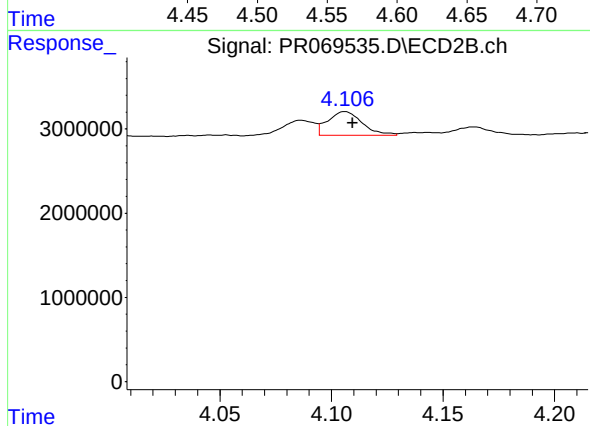
#11 AR-1232-1

R.T.: 3.356 min
Delta R.T.: 0.000 min
Response: 11798714
Conc: 87.93 ng/ml



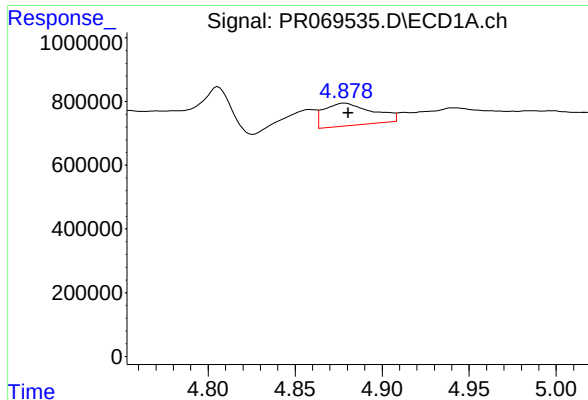
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 608955
Conc: 52.80 ng/ml



#12 AR-1232-2

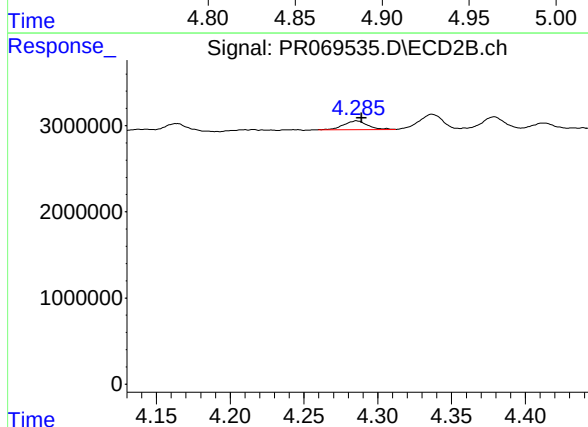
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 3007539
Conc: 22.78 ng/ml



#13 AR-1232-3

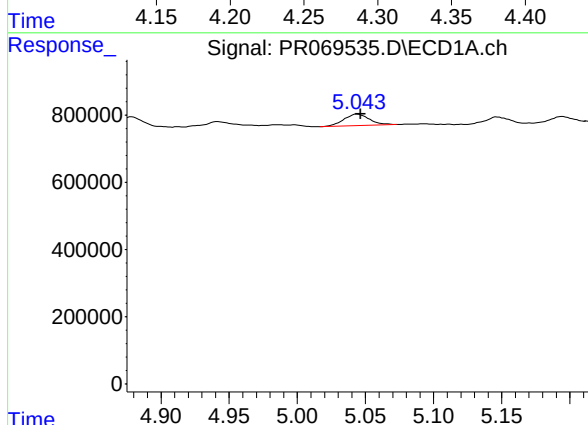
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 1379793
Conc: 63.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



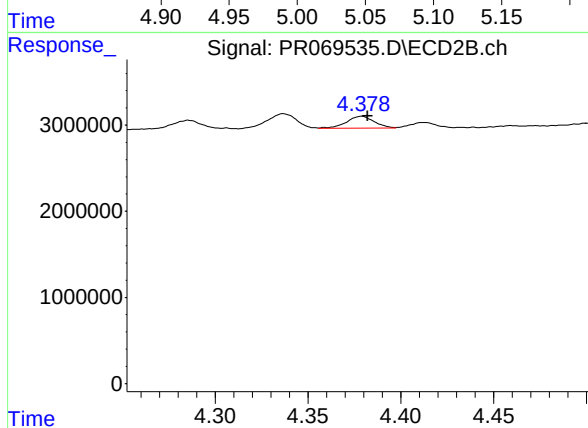
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1124664
Conc: 16.35 ng/ml



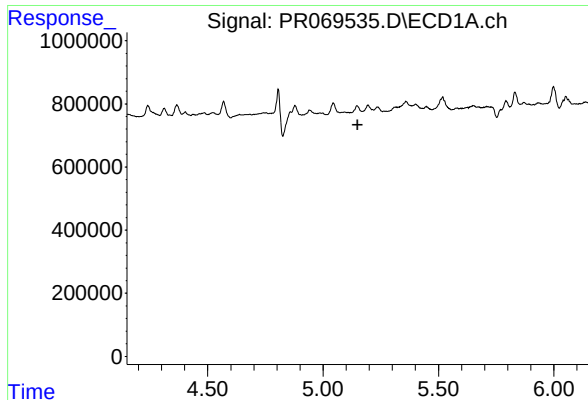
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 436789
Conc: 41.37 ng/ml



#14 AR-1232-4

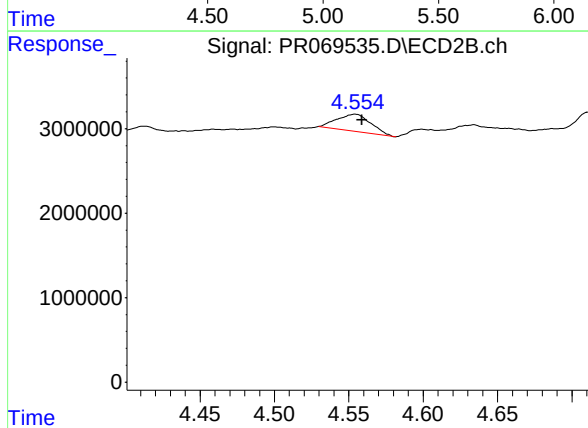
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1462619
Conc: 24.57 ng/ml



#15 AR-1232-5

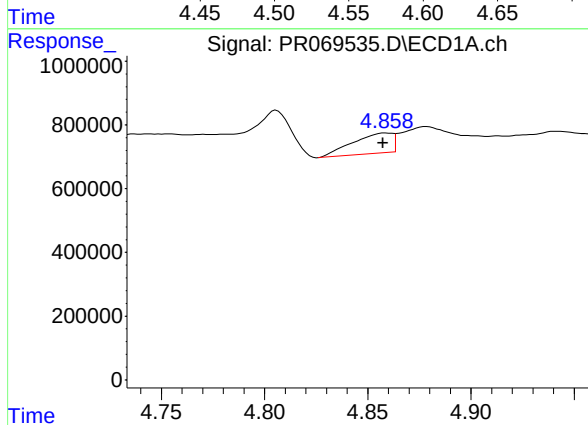
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



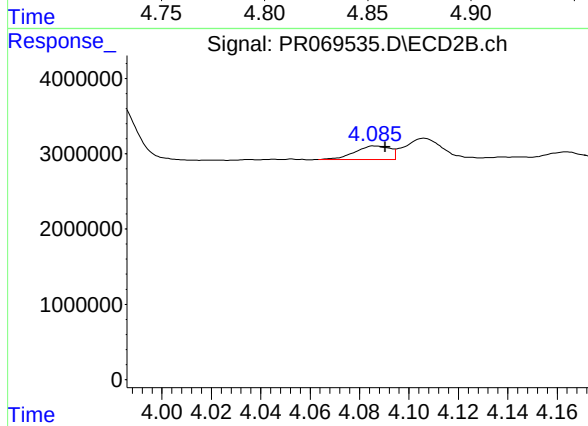
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.005 min
Response: 3143688
Conc: 49.78 ng/ml



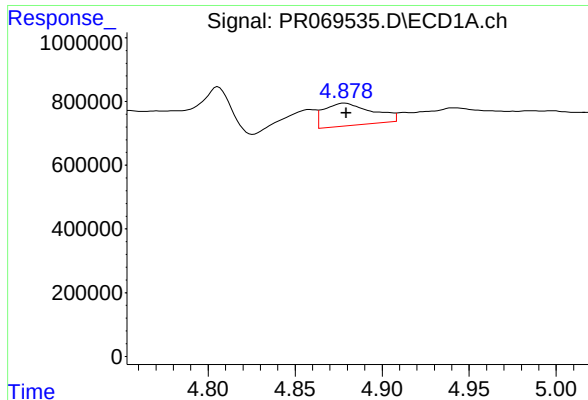
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 846732
Conc: 32.06 ng/ml



#16 AR-1242-1

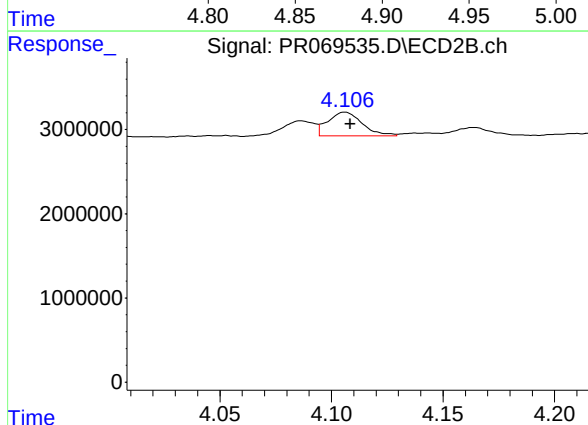
R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1767984
Conc: 10.57 ng/ml



#17 AR-1242-2

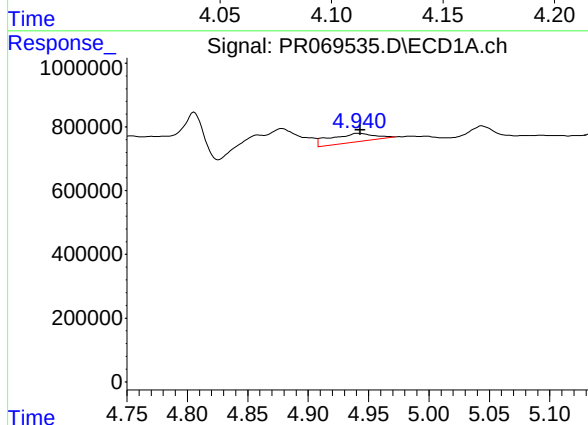
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 1379793
Conc: 34.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



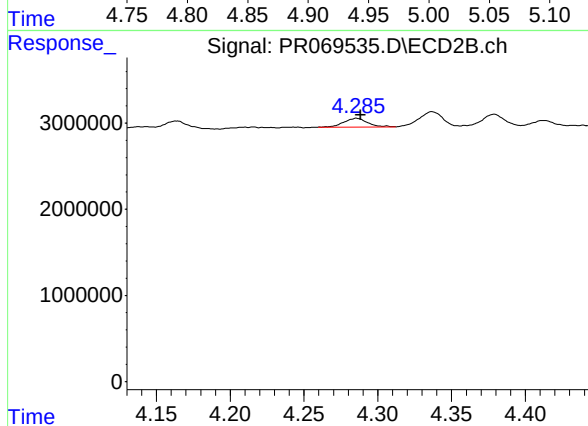
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 3007539
Conc: 12.66 ng/ml



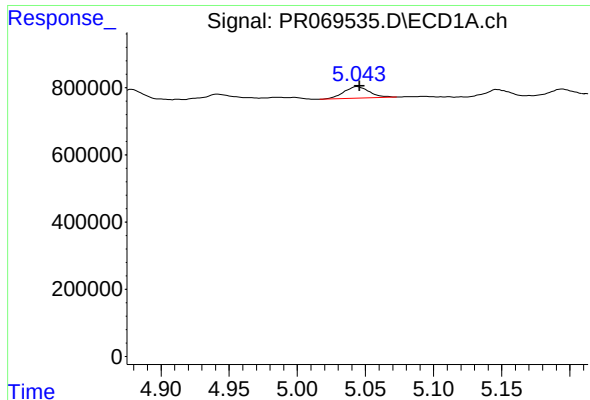
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 699934
Conc: 28.37 ng/ml



#18 AR-1242-3

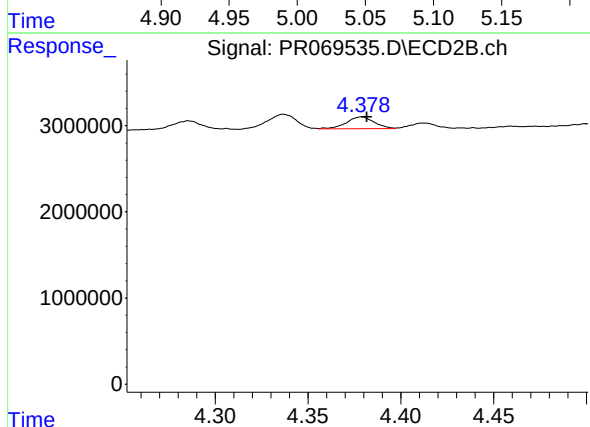
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 1124664
Conc: 8.82 ng/ml



#19 AR-1242-4

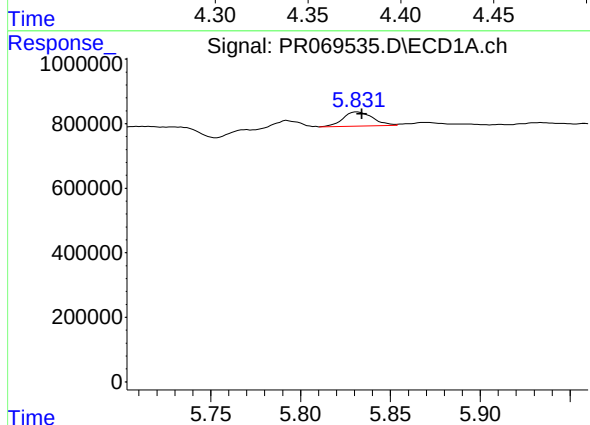
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 436789
Conc: 22.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



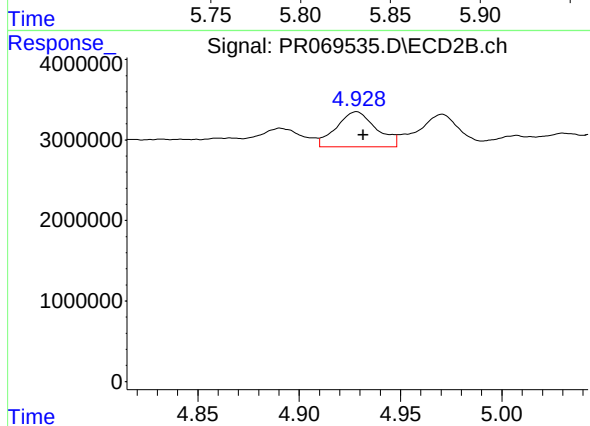
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1462619
Conc: 12.07 ng/ml



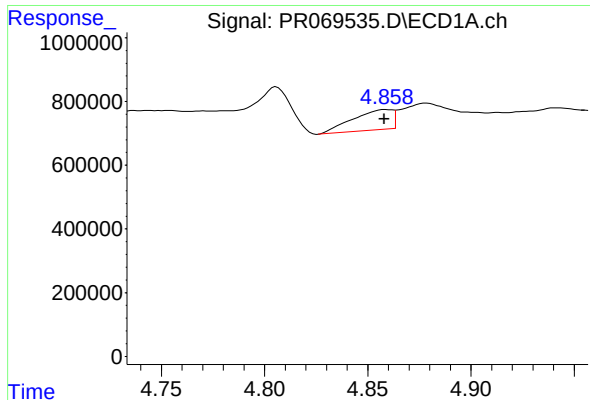
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 499497
Conc: 24.36 ng/ml



#20 AR-1242-5

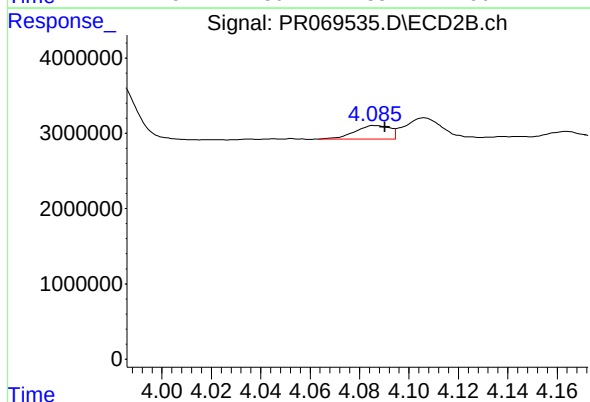
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6000977
Conc: 41.61 ng/ml



#21 AR-1248-1

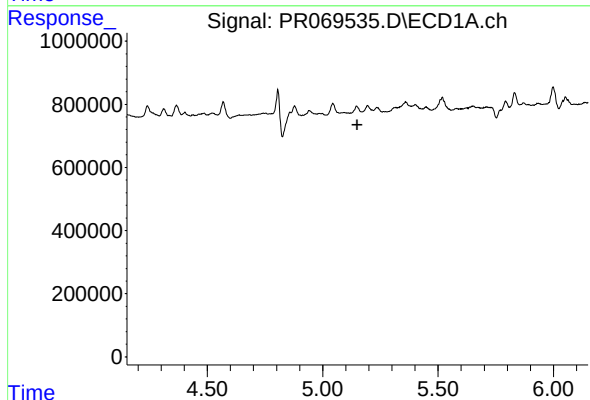
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 846732
Conc: 43.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



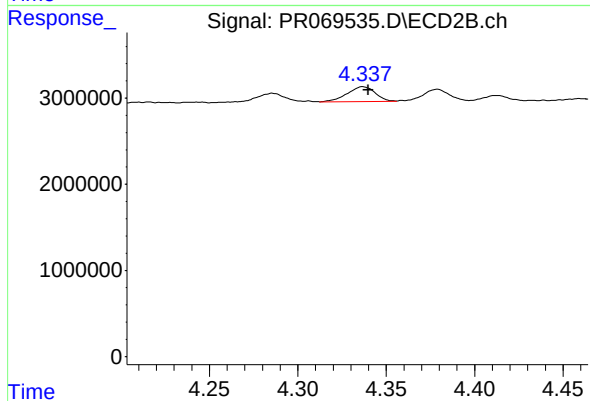
#21 AR-1248-1

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 1767984
Conc: 14.16 ng/ml



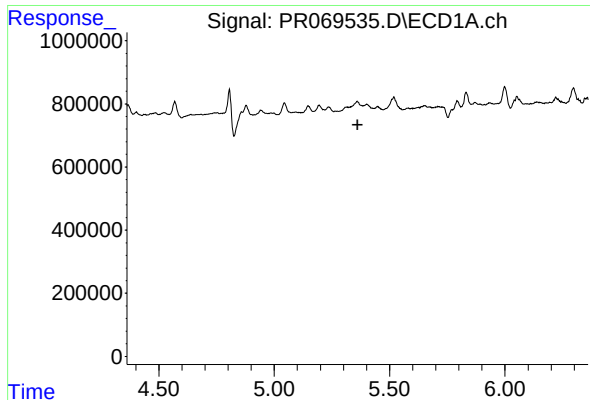
#22 AR-1248-2

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



#22 AR-1248-2

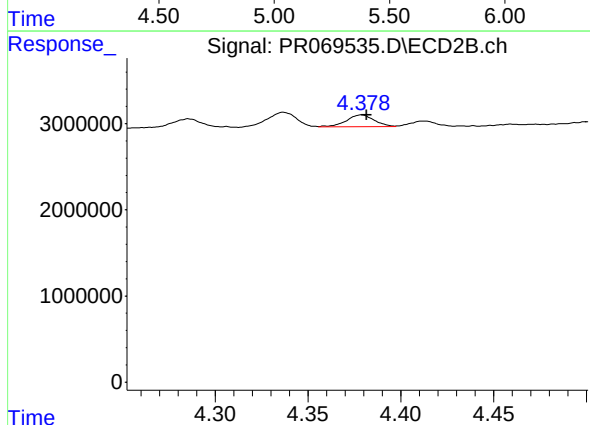
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1918172
Conc: 11.07 ng/ml



#23 AR-1248-3

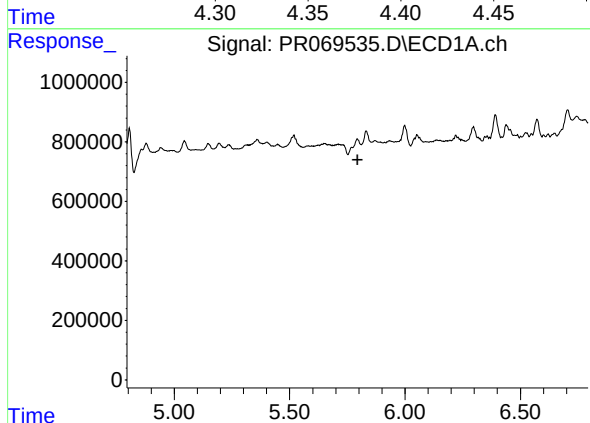
R.T.: 0.000 min
Exp R.T.: 5.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



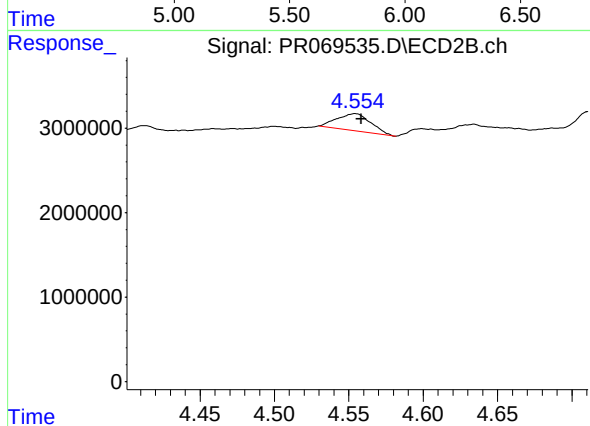
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 1462619
Conc: 8.36 ng/ml



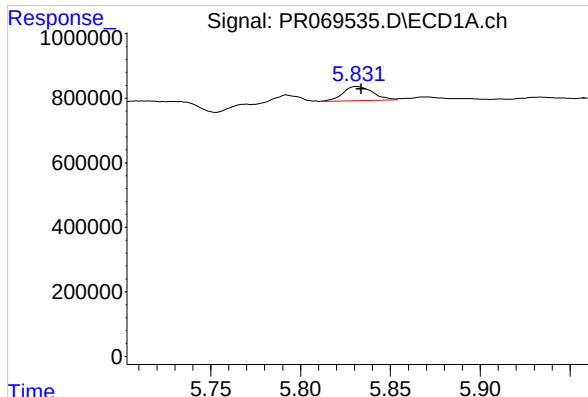
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: -136048
Conc: N.D.



#24 AR-1248-4

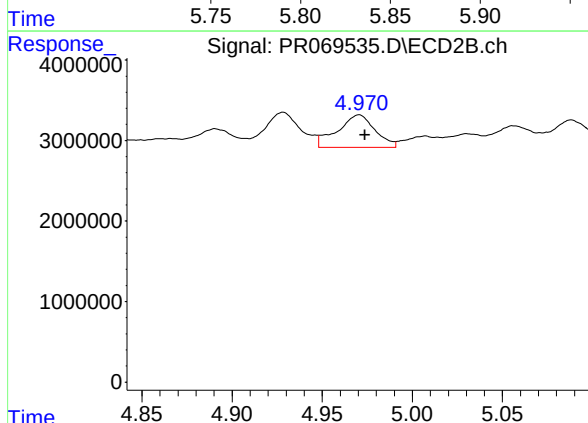
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 3143688
Conc: 15.31 ng/ml



#25 AR-1248-5

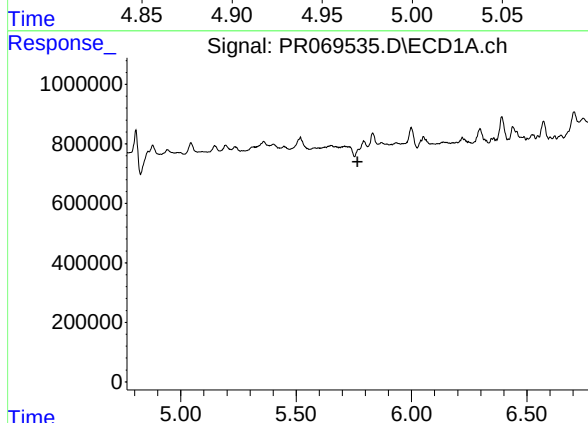
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 499497
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



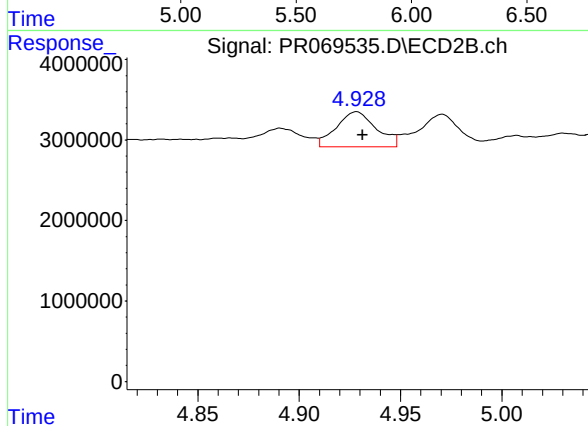
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 5857136
Conc: 29.79 ng/ml



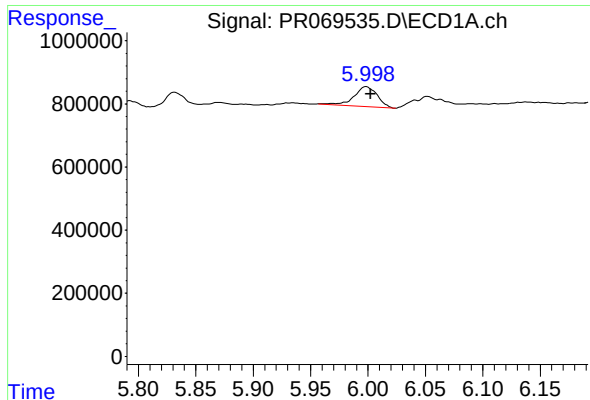
#26 AR-1254-1

R.T.: 5.793 min
Delta R.T.: 0.027 min
Response: -136048
Conc: N.D.



#26 AR-1254-1

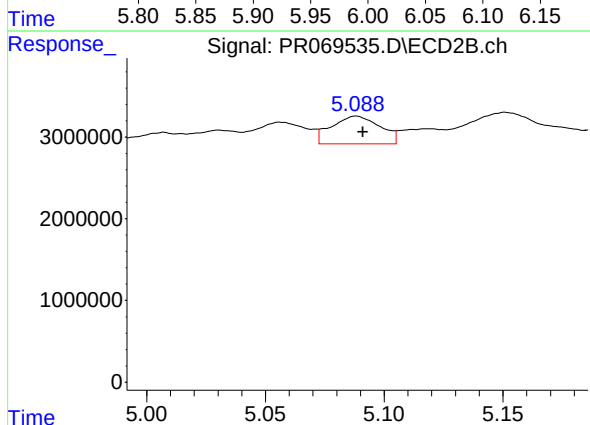
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 6000977
Conc: 20.11 ng/ml



#27 AR-1254-2

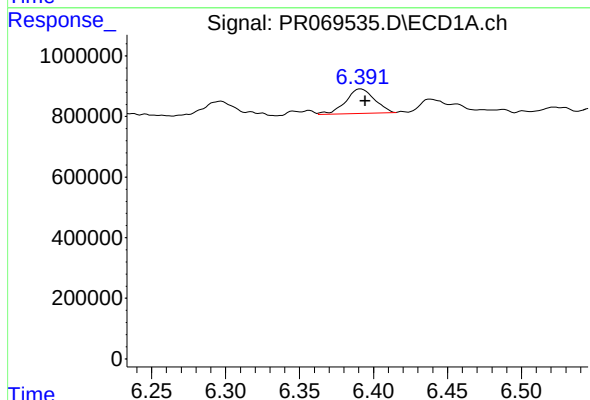
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 902231
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



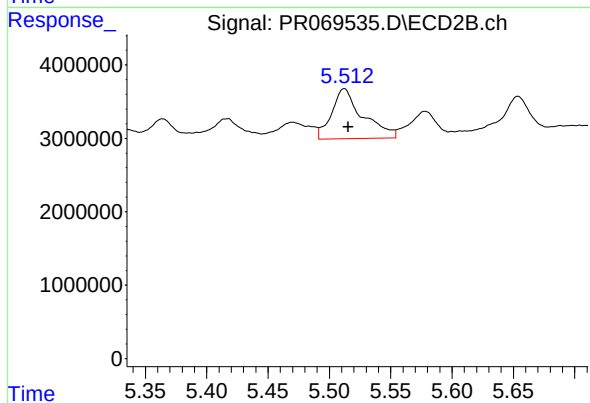
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 4811034
Conc: 18.78 ng/ml



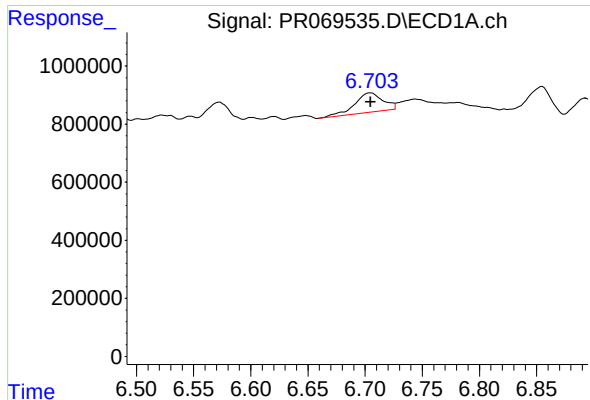
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1091655
Conc: 19.11 ng/ml



#28 AR-1254-3

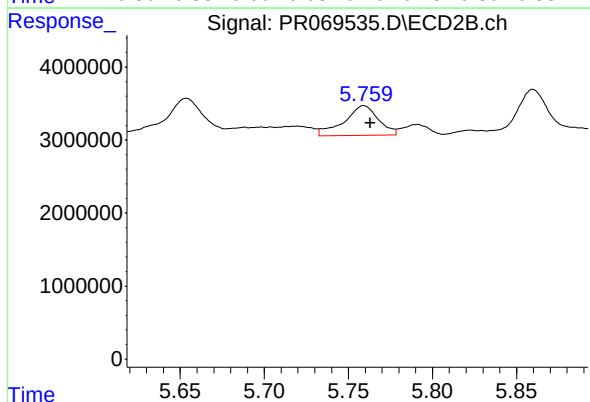
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 12058672
Conc: 30.52 ng/ml



#29 AR-1254-4

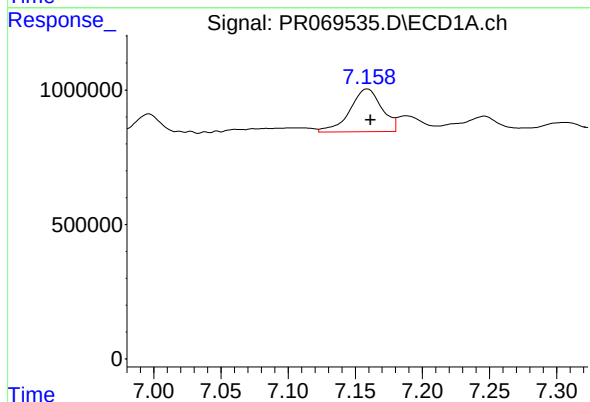
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 1138207
Conc: 28.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



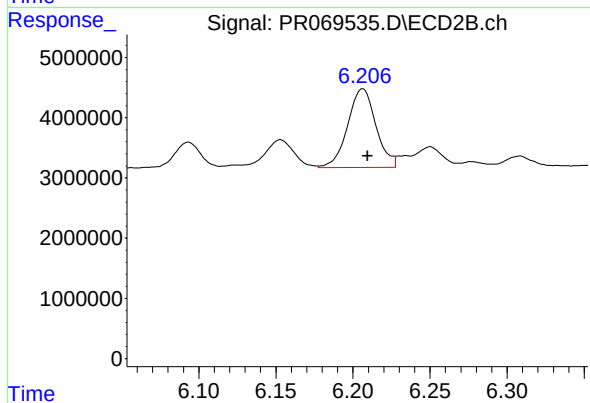
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 5767019
Conc: 23.55 ng/ml



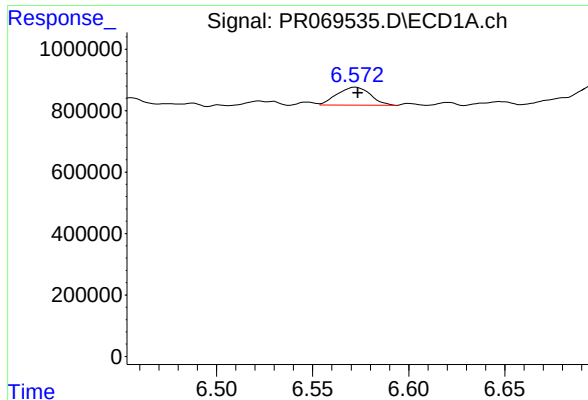
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 2655620
Conc: 62.06 ng/ml



#30 AR-1254-5

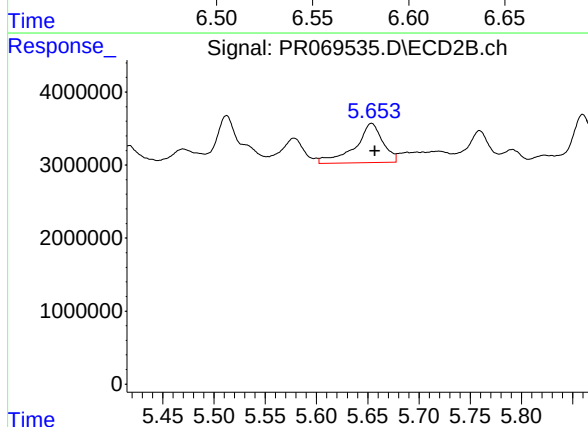
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 16565457
Conc: 47.47 ng/ml



#31 AR-1260-1

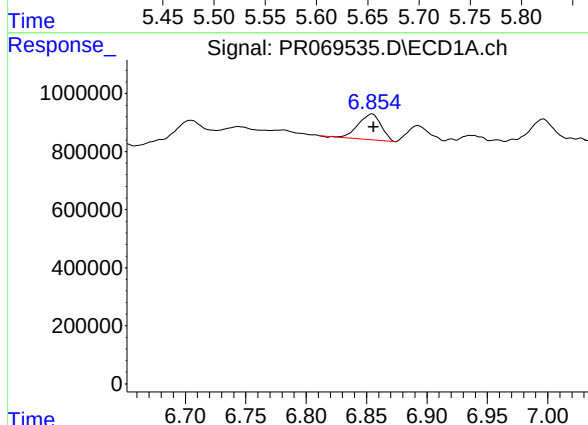
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 698808
Conc: 16.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



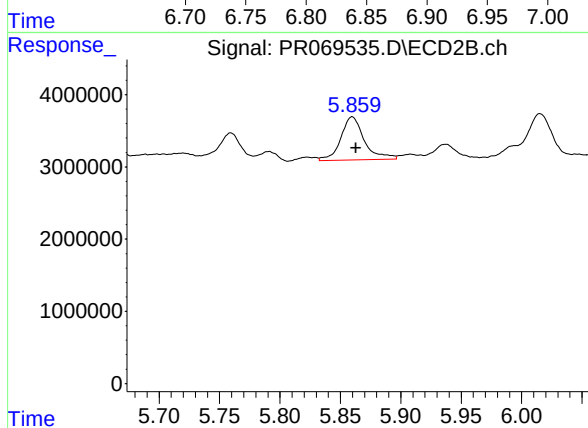
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 10126941
Conc: 39.97 ng/ml



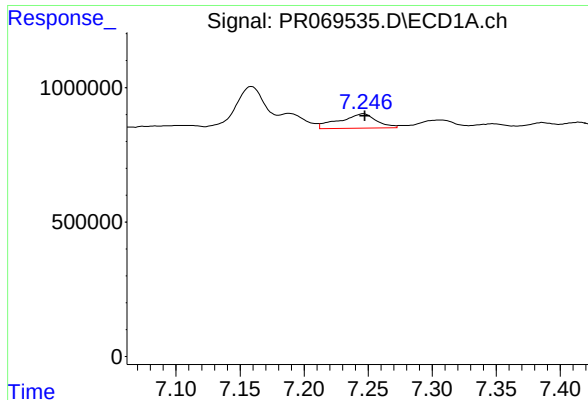
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 1173356
Conc: 24.59 ng/ml



#32 AR-1260-2

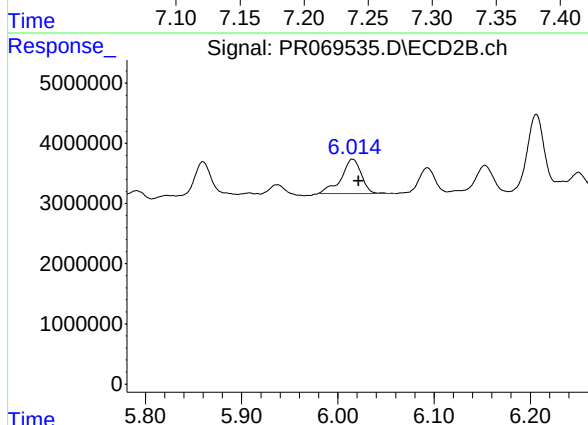
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 8136964
Conc: 27.46 ng/ml



#33 AR-1260-3

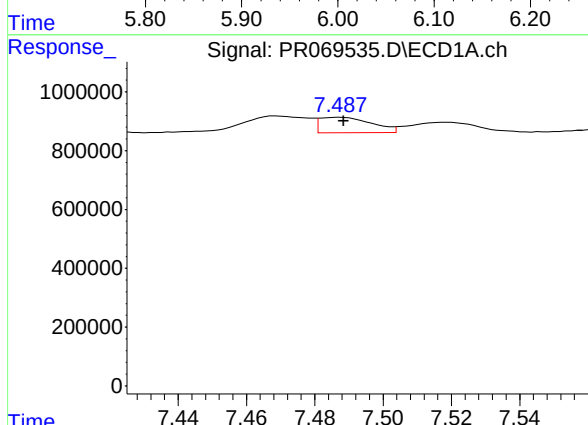
R.T.: 7.246 min
Delta R.T.: -0.001 min
Response: 1068600
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



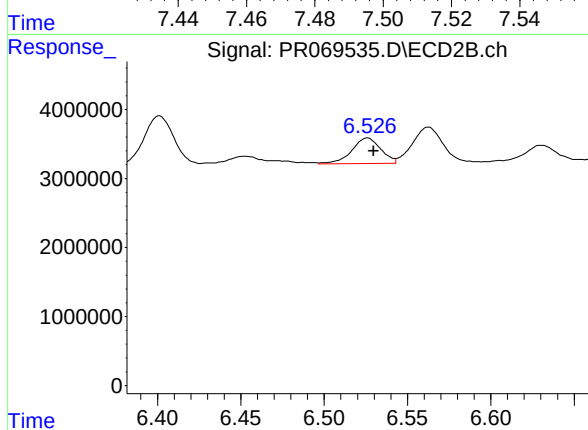
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 8373580
Conc: 29.55 ng/ml



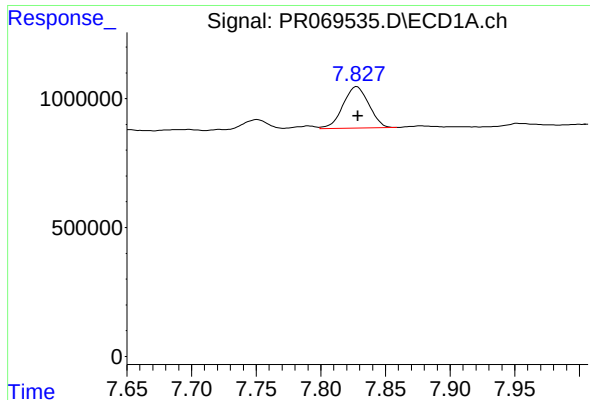
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 559706
Conc: 13.46 ng/ml



#34 AR-1260-4

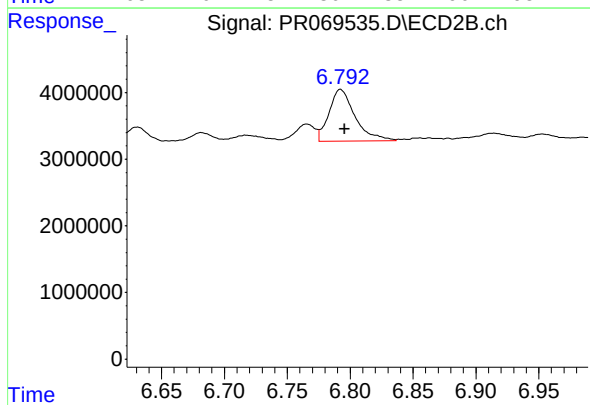
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 4436459
Conc: 18.37 ng/ml



#35 AR-1260-5

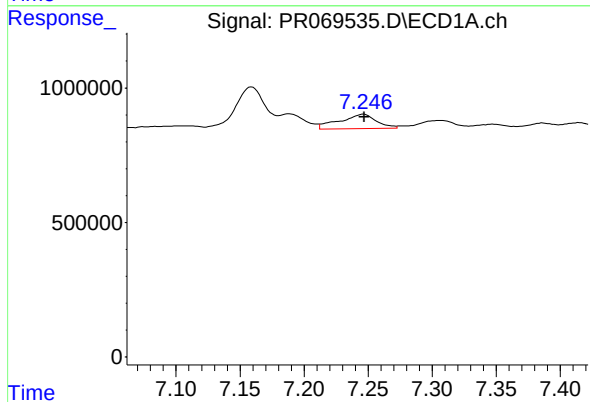
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 2247508
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



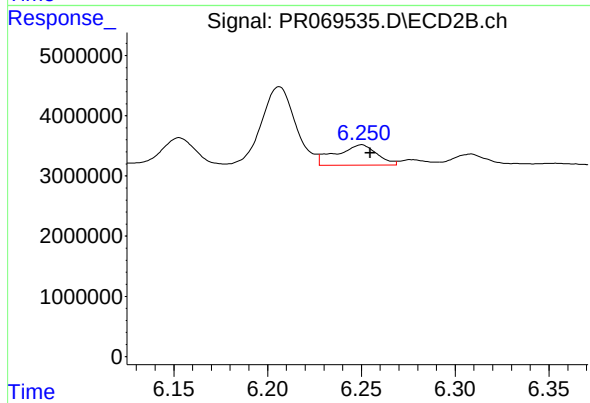
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 11179185
Conc: 19.60 ng/ml



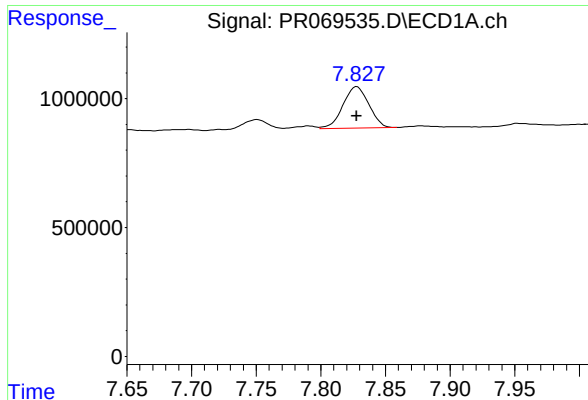
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1068600
Conc: 20.03 ng/ml



#36 AR-1262-1

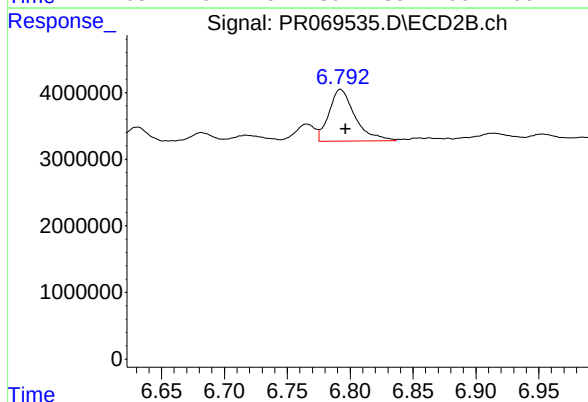
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 5133960
Conc: 14.39 ng/ml



#37 AR-1262-2

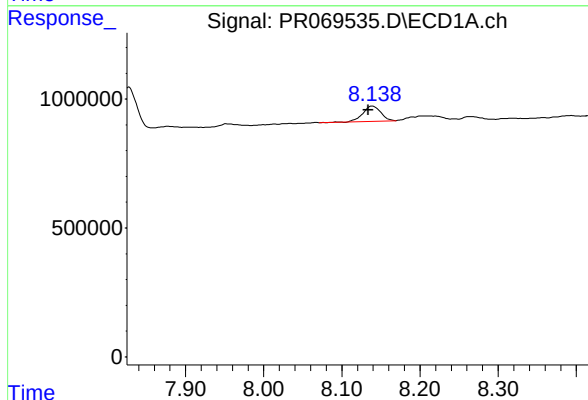
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 2247508
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



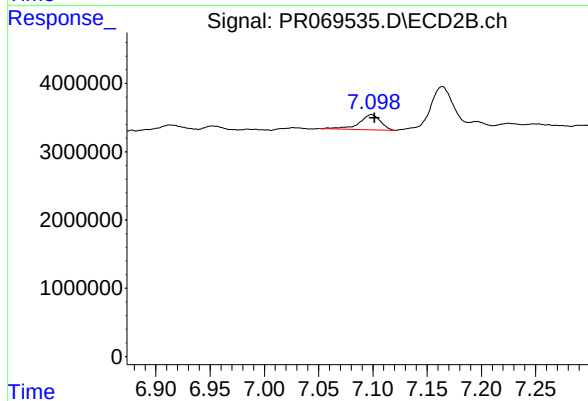
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 11179185
Conc: 17.61 ng/ml



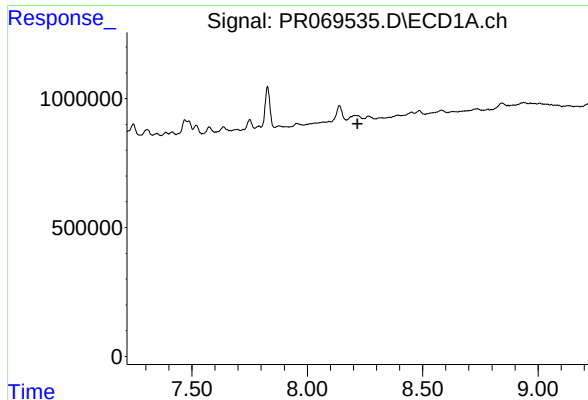
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 921560
Conc: 15.66 ng/ml



#38 AR-1262-3

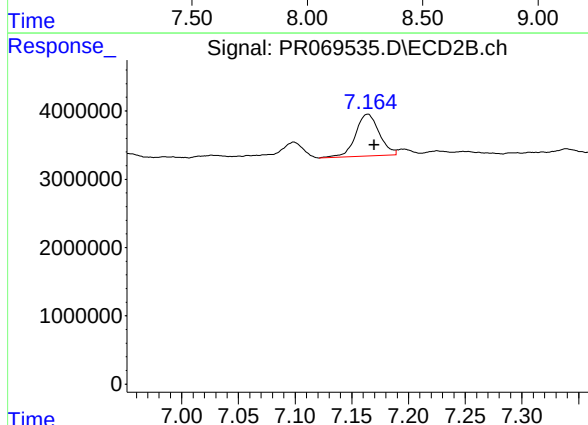
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 3084887
Conc: 12.34 ng/ml



#39 AR-1262-4

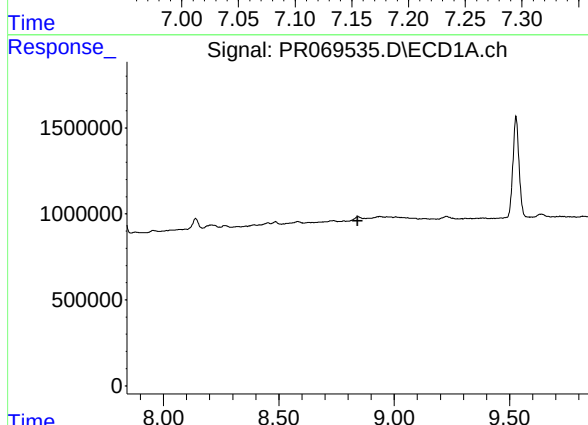
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



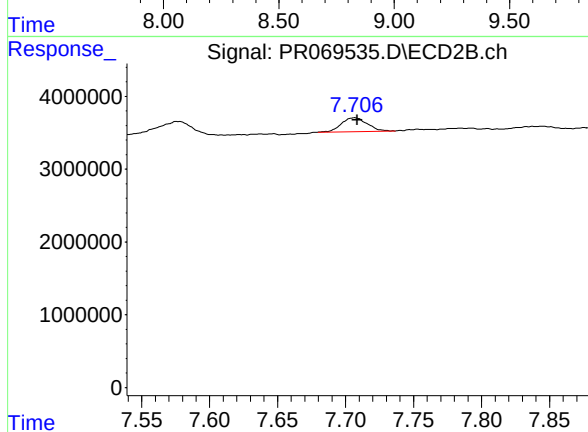
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 8909102
Conc: 18.76 ng/ml



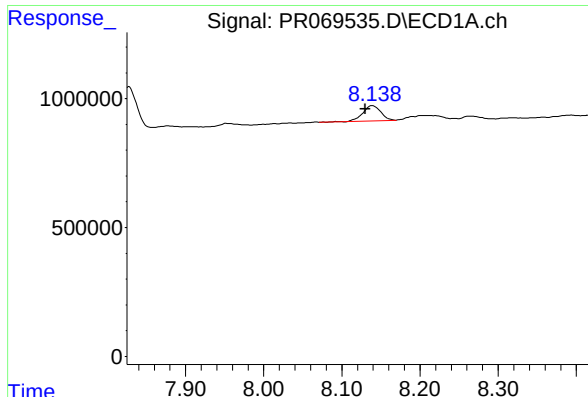
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

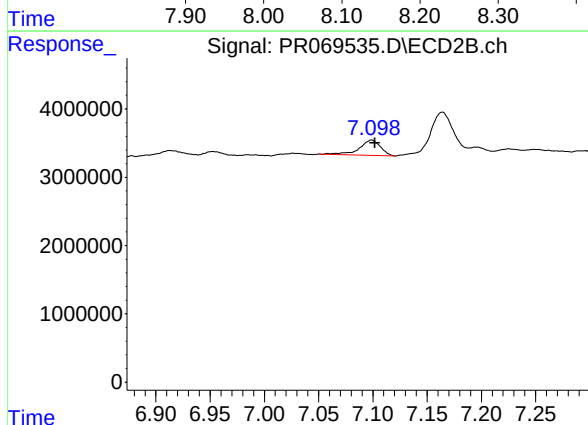
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 2545659
Conc: 11.68 ng/ml



#41 AR-1268-1

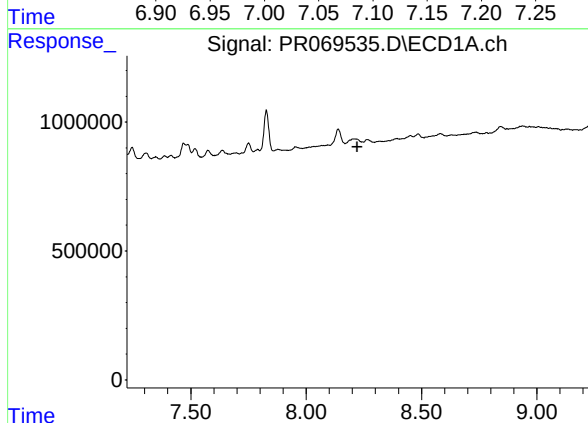
R.T.: 8.139 min
Delta R.T.: 0.009 min
Response: 921560
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



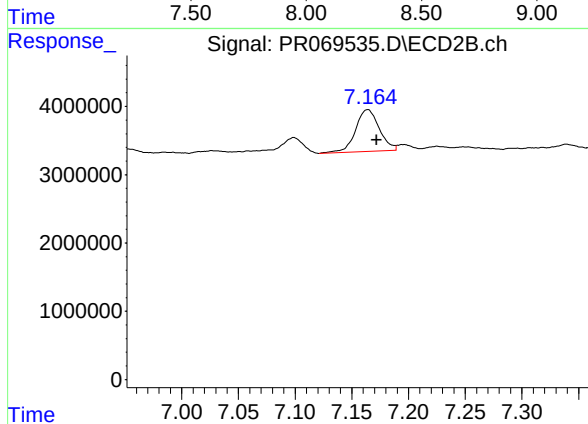
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 3084887
Conc: 4.20 ng/ml



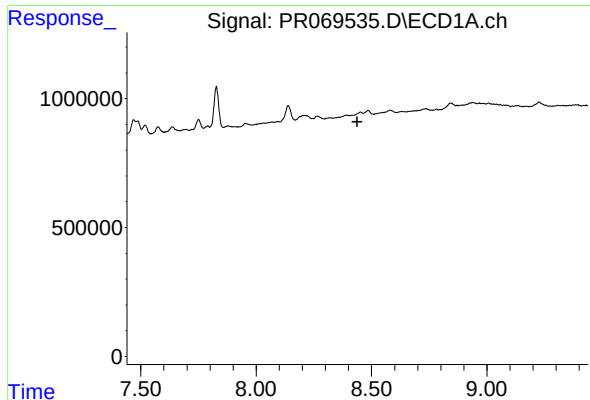
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

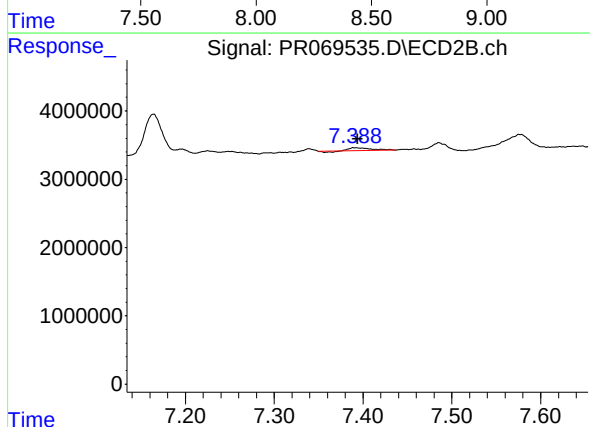
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 8909102
Conc: 13.02 ng/ml



#43 AR-1268-3

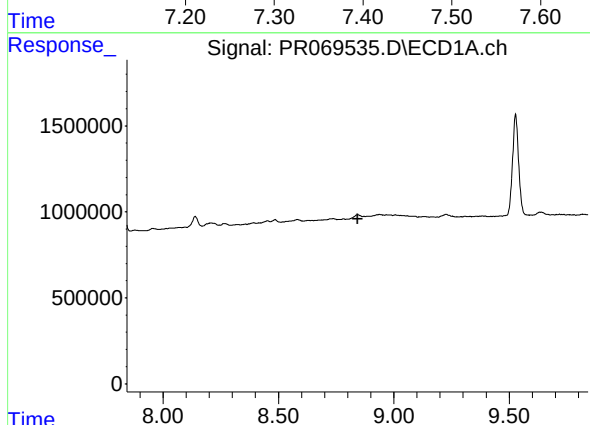
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



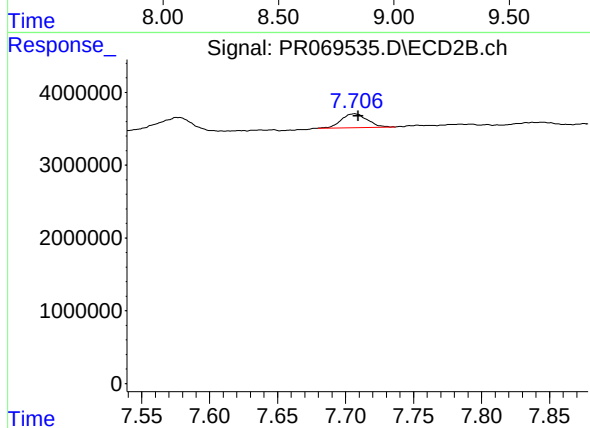
#43 AR-1268-3

R.T.: 7.392 min
Delta R.T.: -0.002 min
Response: 674481
Conc: 1.17 ng/ml



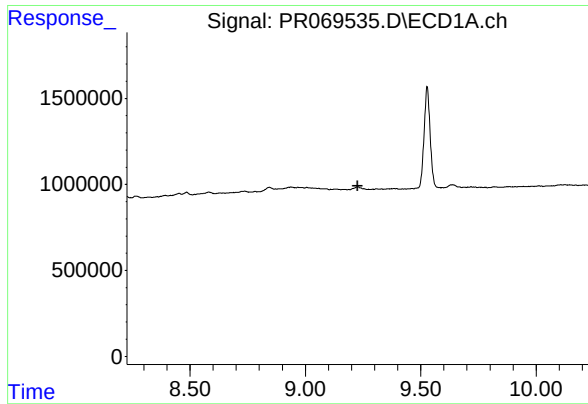
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

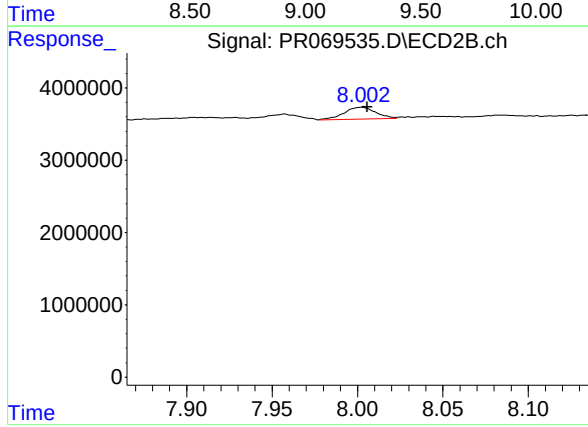
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 2545659
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 2098702
Conc: 1.15 ng/ml