

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 14:34
 Operator : AJ\MA
 Sample : P5155-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:40:24 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	2.968	15173928	91743131	14.506	14.736
2) SA Decachlor...	9.528	8.249	8974462	57162757	16.709	15.165
Target Compounds						
3) L1 AR-1016-1	4.856	4.088	1483765	7038157	46.418	35.158
4) L1 AR-1016-2	4.878	4.106	3068319	13779375	64.776	48.392 #
5) L1 AR-1016-3	4.943	4.286	1147639	6053887	38.968	39.623
6) L1 AR-1016-4	5.043	4.337	1092695	12057805	46.918	97.412 #
7) L1 AR-1016-5	5.358	4.555	1996022	13106031	83.299	86.588
8) L2 AR-1221-1	0.000	3.185	0	1127444	N.D.	15.049 #
9) L2 AR-1221-2	3.944	3.268	488106	4924913	65.822	93.047 #
10) L2 AR-1221-3	4.024	3.354	466718	2662445	16.765	15.858
11) L3 AR-1232-1	4.024	3.354	466718	2662445	20.932	19.843
12) L3 AR-1232-2	4.570	4.106	1406599	13779375	121.951	104.382
13) L3 AR-1232-3	4.878	4.286	3068319	6053887	141.527	88.024 #
14) L3 AR-1232-4	5.043	4.378	1092695	11481571	103.486	192.871 #
15) L3 AR-1232-5	5.148	4.555	1932680	13106031	259.990	207.522
16) L4 AR-1242-1	4.856	4.088	1483765	7038157	56.177	42.096 #
17) L4 AR-1242-2	4.878	4.106	3068319	13779375	77.580	57.993 #
18) L4 AR-1242-3	4.943	4.286	1147639	6053887	46.513	47.488
19) L4 AR-1242-4	5.043	4.378	1092695	11481571	56.800	94.762 #
20) L4 AR-1242-5	5.832	4.928	3260361	19843052	159.010	137.591
21) L5 AR-1248-1	4.856	4.088	1483765	7038157	75.529	56.387 #
22) L5 AR-1248-2	5.148	4.337	1932680	12057805	70.378	69.597
23) L5 AR-1248-3	5.358	4.378	1996022	11481571	62.508	65.625
24) L5 AR-1248-4	5.793	4.555	1528500	13106031	43.845	63.840 #
25) L5 AR-1248-5	5.832	4.971	3260361	19436219	94.277	98.841
26) L6 AR-1254-1	5.763	4.928	1896934	19843052	52.783	66.501 #
27) L6 AR-1254-2	5.999	5.089	3588212	13772427	65.205	53.774
28) L6 AR-1254-3	6.392	5.512	3424963	31161453	59.952	78.871 #
29) L6 AR-1254-4	6.705	5.760	8467472	9491840	208.292	38.759 #
30) L6 AR-1254-5	7.159	6.206	3381813	16129865	79.029	46.219 #
31) L7 AR-1260-1	6.572	5.654	2112867	26364952	51.195	104.069 #
32) L7 AR-1260-2	6.854	5.859	2940627	19612103	61.629	66.174
33) L7 AR-1260-3	7.245	6.017	2171681	11036573	59.277	38.943 #
34) L7 AR-1260-4	7.488	6.526	1816376	8509722	43.668	35.234
35) L7 AR-1260-5	7.827	6.792	3621060	21011093	47.461	36.837
36) L8 AR-1262-1	7.245	6.251	2171681	8802941	40.714	24.679 #
37) L8 AR-1262-2	7.827	6.792	3621060	21011093	41.719	33.095
38) L8 AR-1262-3	8.136	7.099	1716764	7269468	29.165	29.079
39) L8 AR-1262-4	8.218	7.165	911307	21172145	20.077	44.590 #
40) L8 AR-1262-5	8.841	7.706	760790	5361042	25.743	24.591
41) L9 AR-1268-1	8.136	7.099	1716764	7269468	16.796	9.901 #

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 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	8.218	7.165	911307	21172145	9.911	30.932 #
43) L9	AR-1268-3	0.000	7.391	0	765766	N.D.	1.333 #
44) L9	AR-1268-4	8.841	7.706	760790	5361042	23.127	21.687
45) L9	AR-1268-5	9.223	8.002	576218	3442778	2.393	1.882

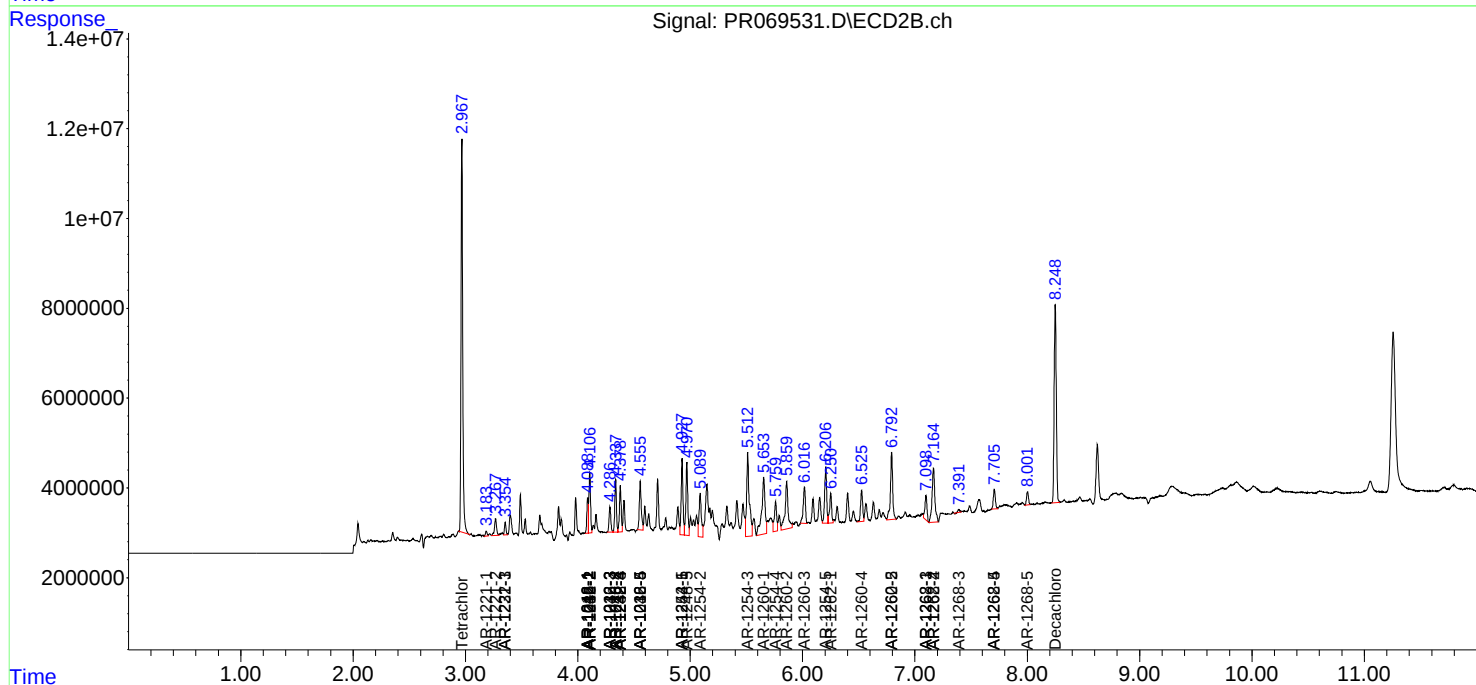
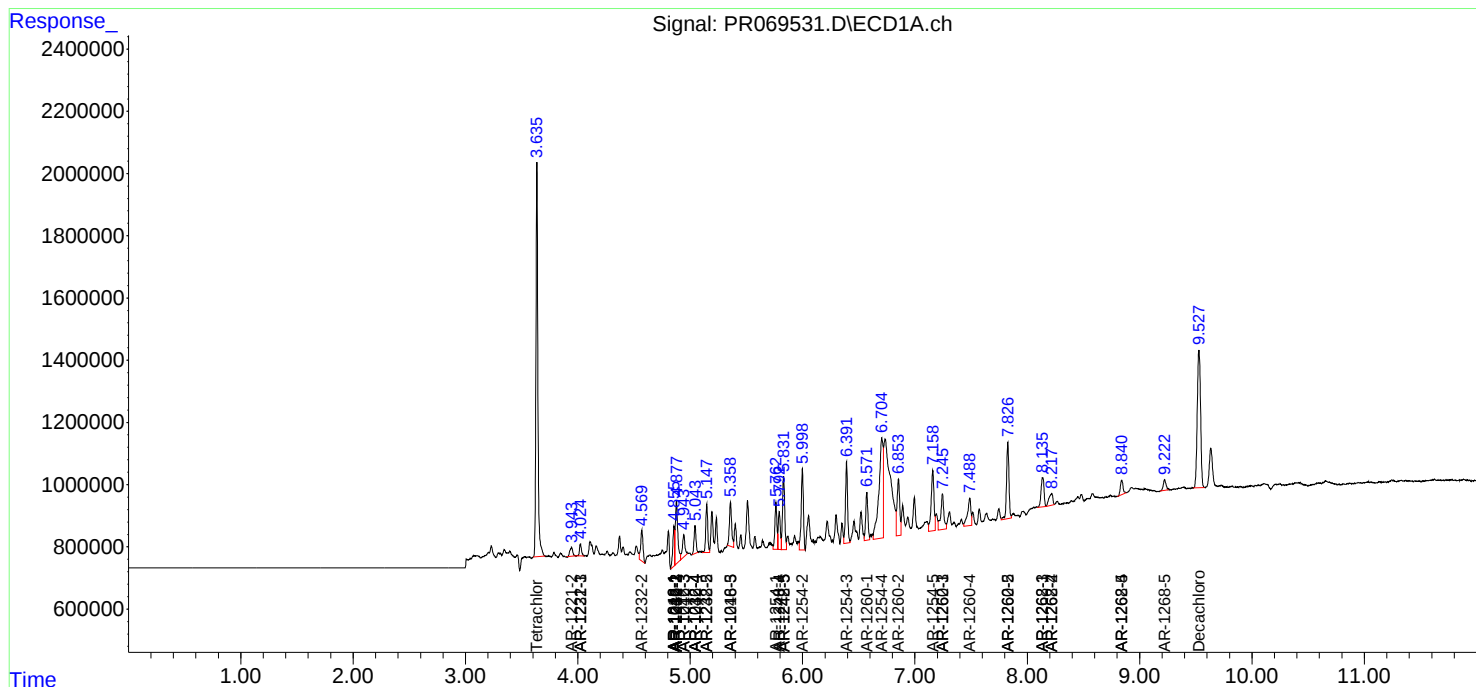
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

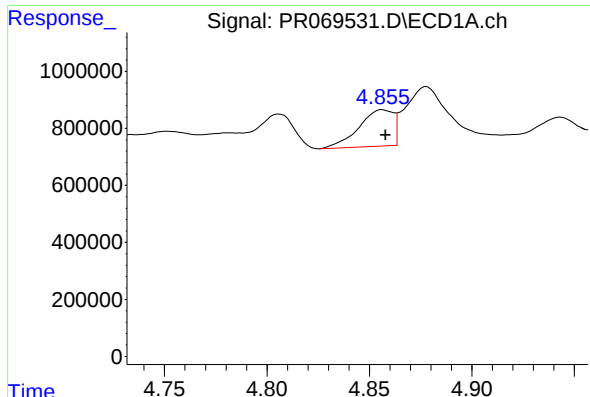
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

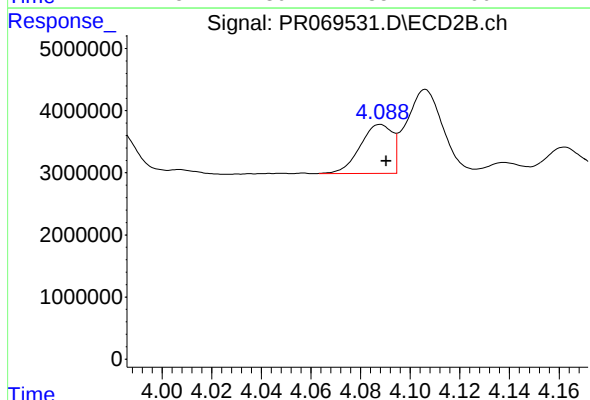




#3 AR-1016-1

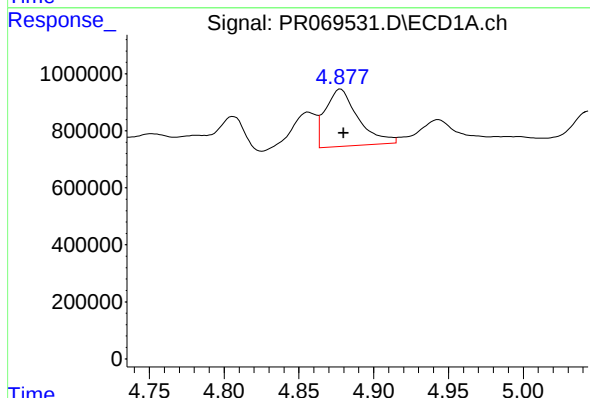
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1483765
Conc: 46.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



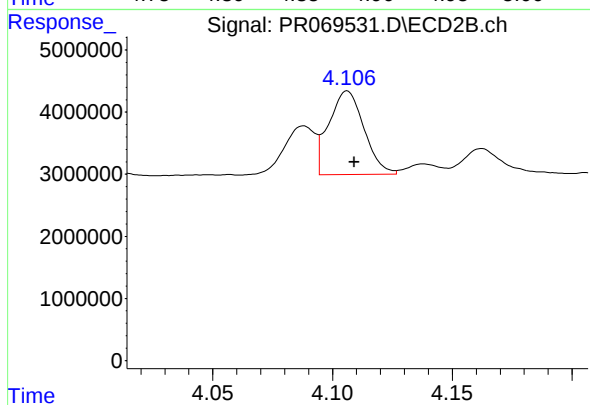
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 7038157
Conc: 35.16 ng/ml



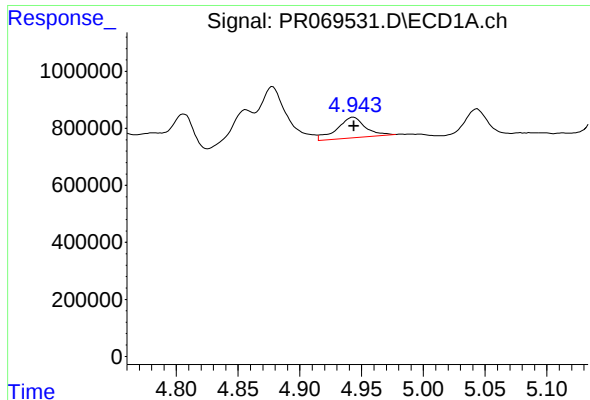
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 3068319
Conc: 64.78 ng/ml



#4 AR-1016-2

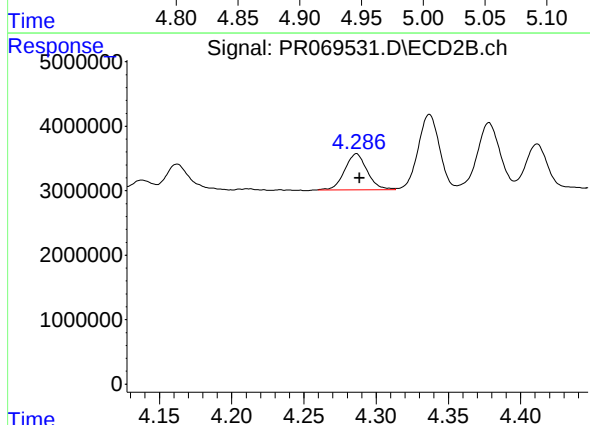
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 13779375
Conc: 48.39 ng/ml



#5 AR-1016-3

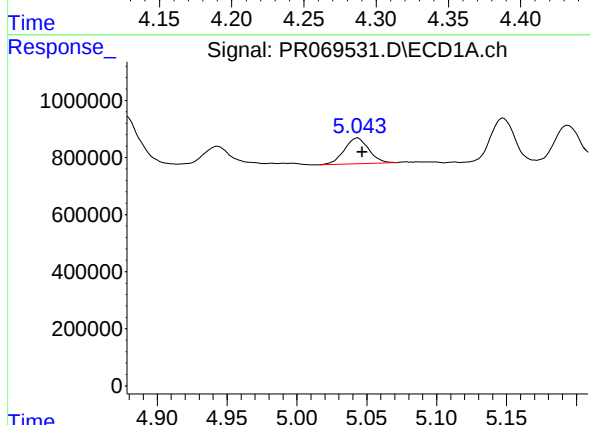
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1147639
Conc: 38.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



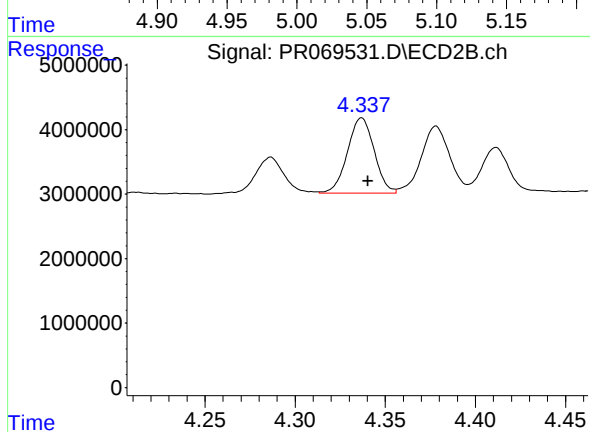
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 6053887
Conc: 39.62 ng/ml



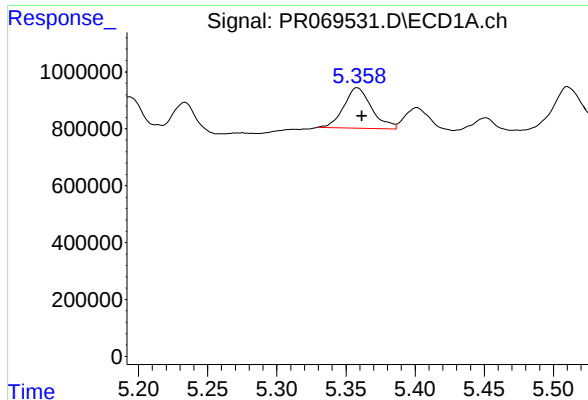
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1092695
Conc: 46.92 ng/ml



#6 AR-1016-4

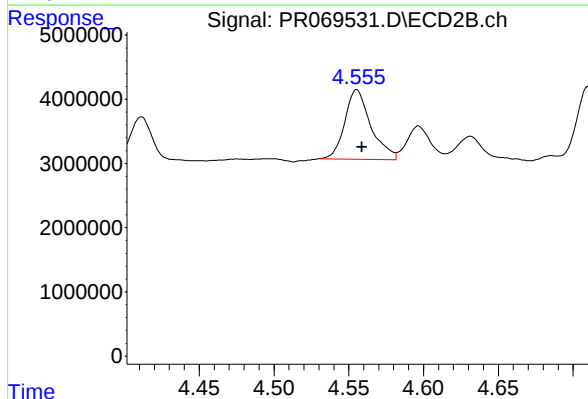
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 12057805
Conc: 97.41 ng/ml



#7 AR-1016-5

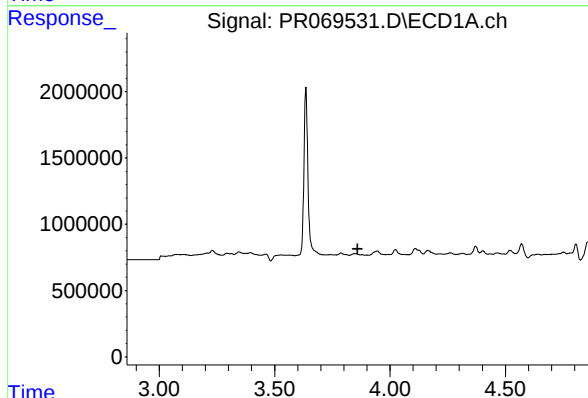
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1996022
Conc: 83.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



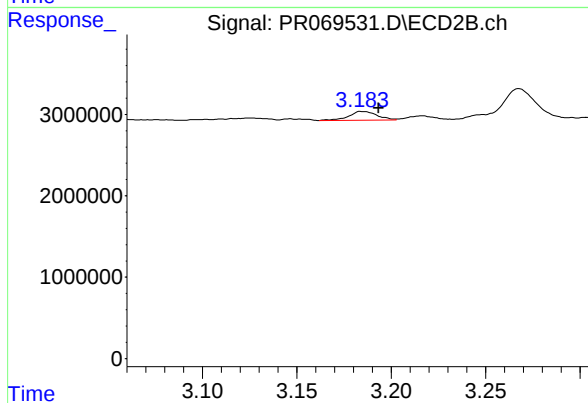
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 13106031
Conc: 86.59 ng/ml



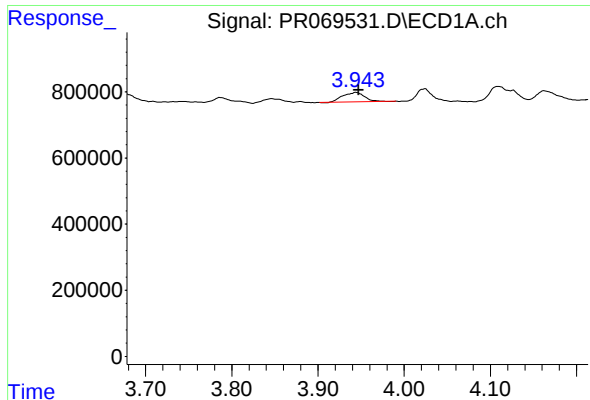
#8 AR-1221-1

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



#8 AR-1221-1

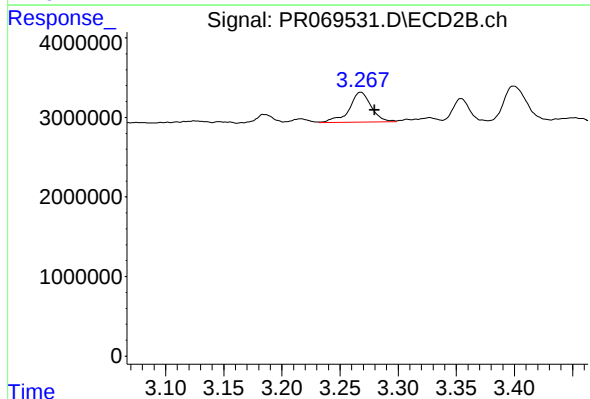
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1127444
Conc: 15.05 ng/ml



#9 AR-1221-2

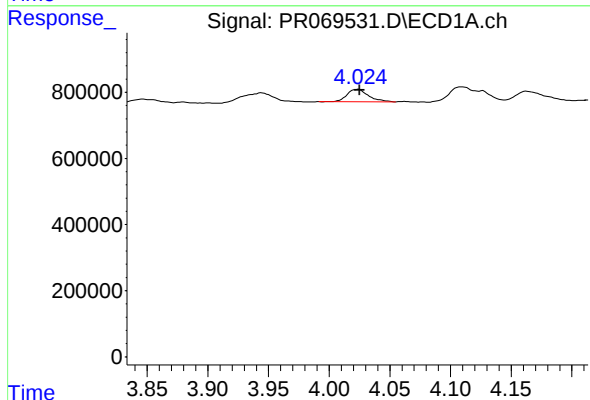
R.T.: 3.944 min
Delta R.T.: -0.003 min
Response: 488106
Conc: 65.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



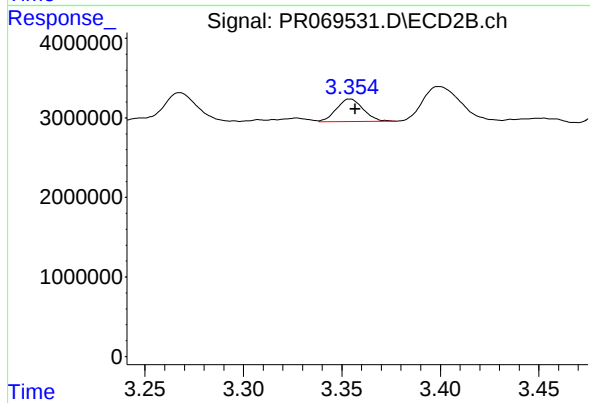
#9 AR-1221-2

R.T.: 3.268 min
Delta R.T.: -0.012 min
Response: 4924913
Conc: 93.05 ng/ml



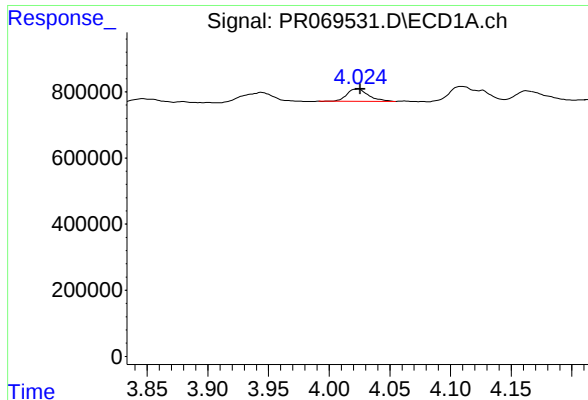
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 466718
Conc: 16.77 ng/ml



#10 AR-1221-3

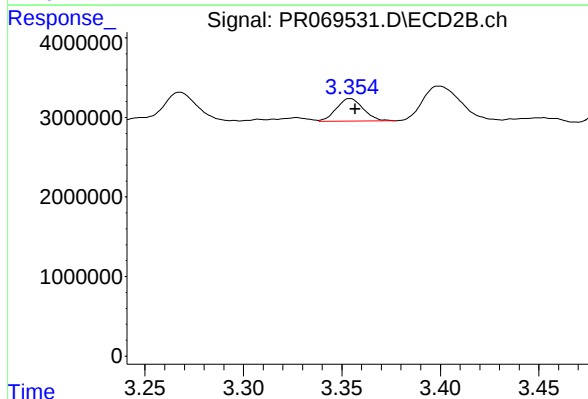
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 2662445
Conc: 15.86 ng/ml



#11 AR-1232-1

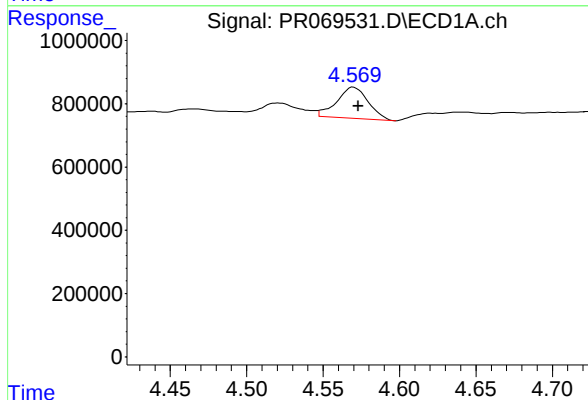
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 466718
Conc: 20.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



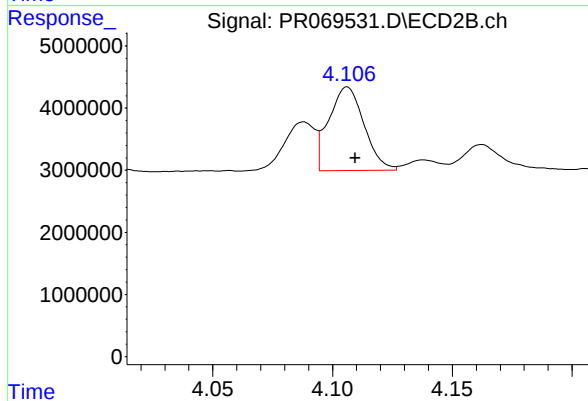
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 2662445
Conc: 19.84 ng/ml



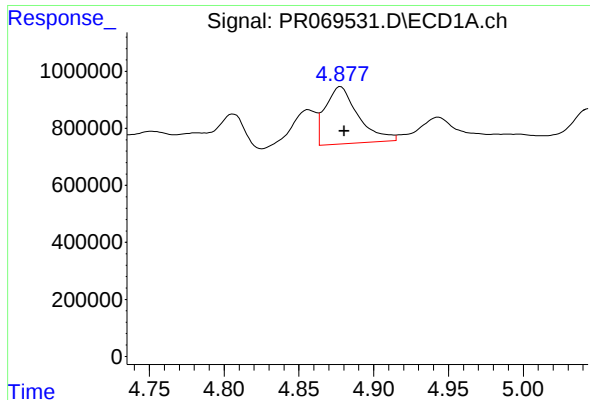
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1406599
Conc: 121.95 ng/ml



#12 AR-1232-2

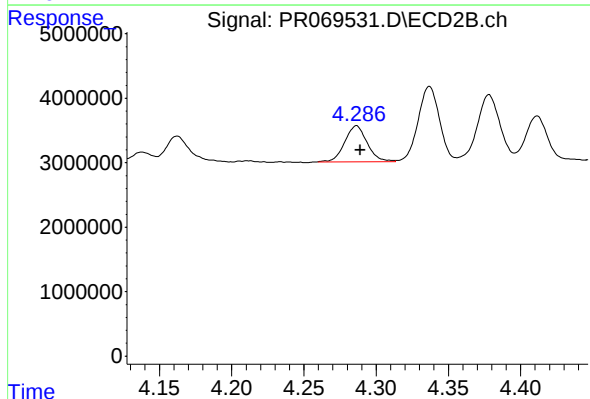
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 13779375
Conc: 104.38 ng/ml



#13 AR-1232-3

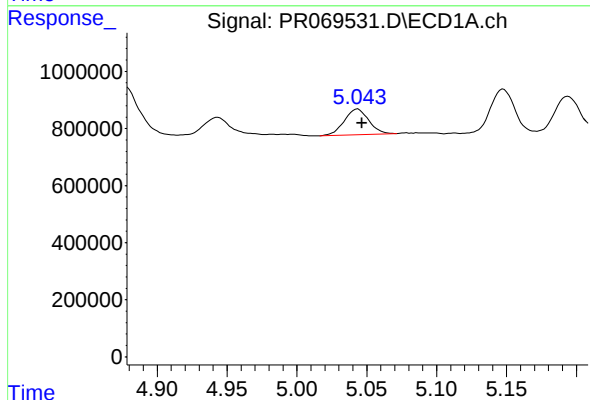
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 3068319
Conc: 141.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



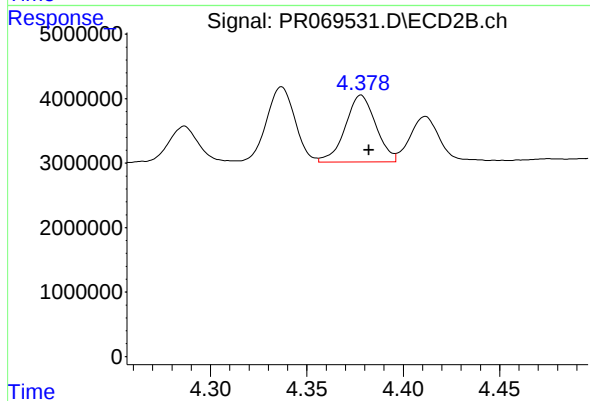
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 6053887
Conc: 88.02 ng/ml



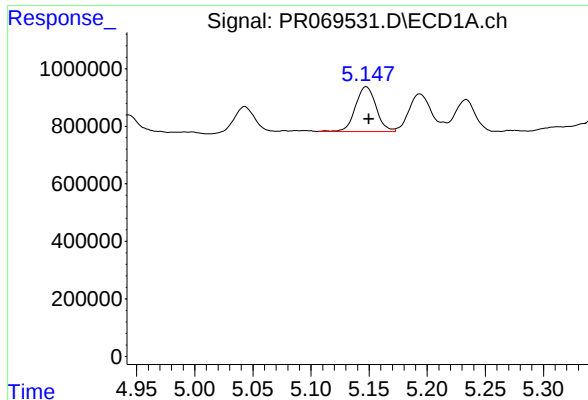
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 1092695
Conc: 103.49 ng/ml



#14 AR-1232-4

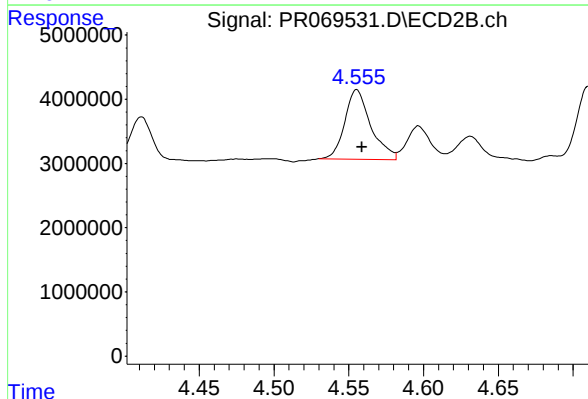
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 11481571
Conc: 192.87 ng/ml



#15 AR-1232-5

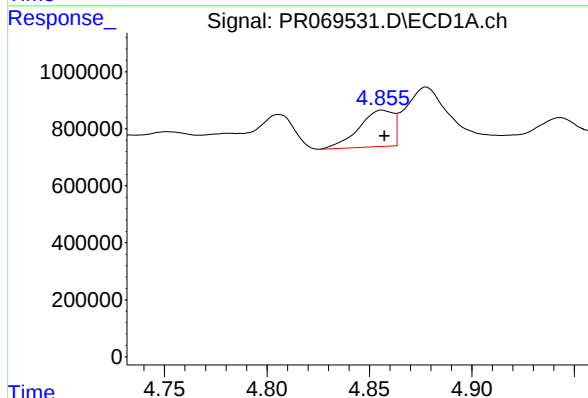
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1932680
Conc: 259.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



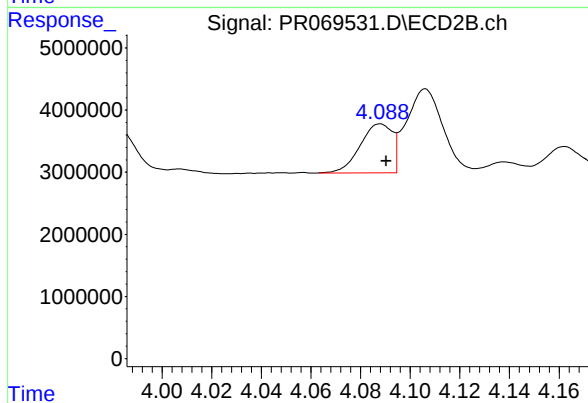
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 13106031
Conc: 207.52 ng/ml



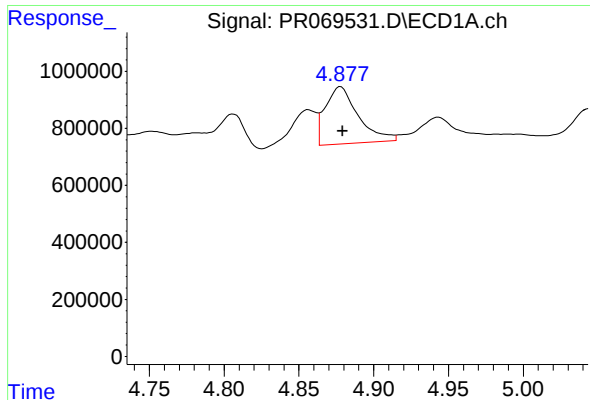
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 1483765
Conc: 56.18 ng/ml



#16 AR-1242-1

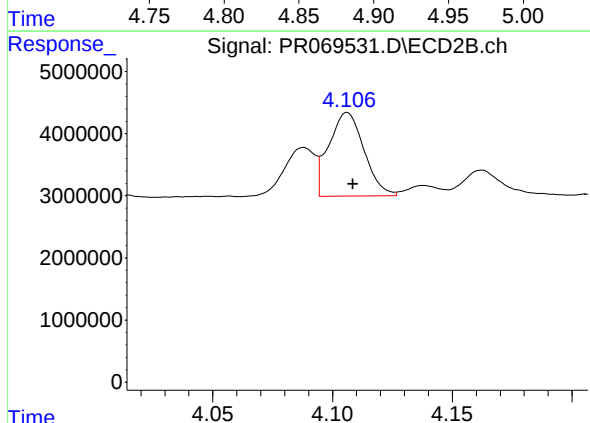
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 7038157
Conc: 42.10 ng/ml



#17 AR-1242-2

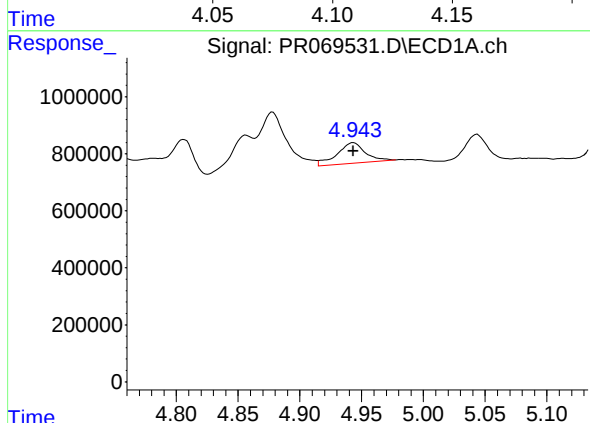
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 3068319
Conc: 77.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



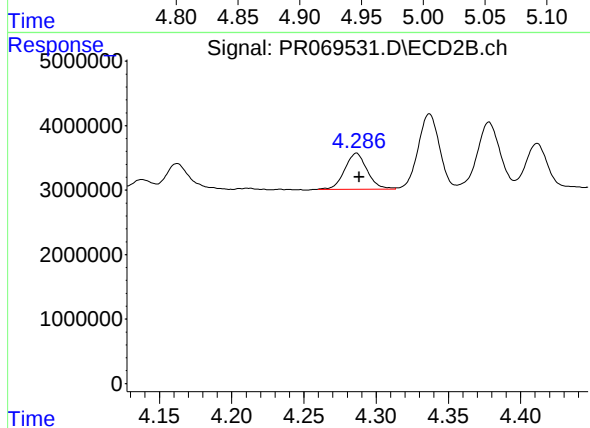
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 13779375
Conc: 57.99 ng/ml



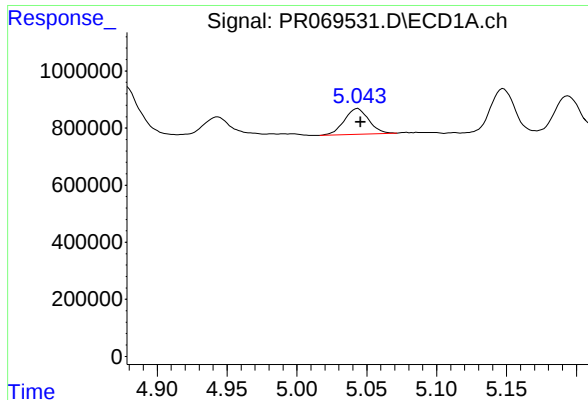
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 1147639
Conc: 46.51 ng/ml



#18 AR-1242-3

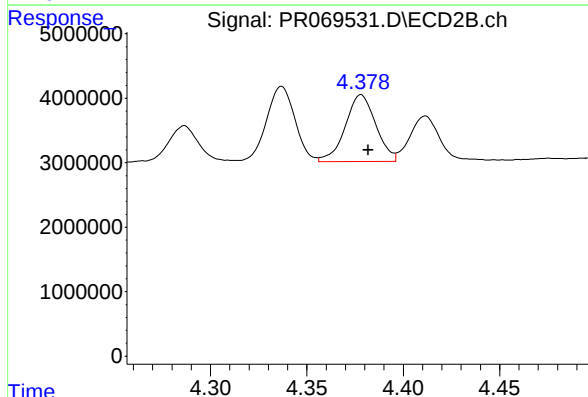
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 6053887
Conc: 47.49 ng/ml



#19 AR-1242-4

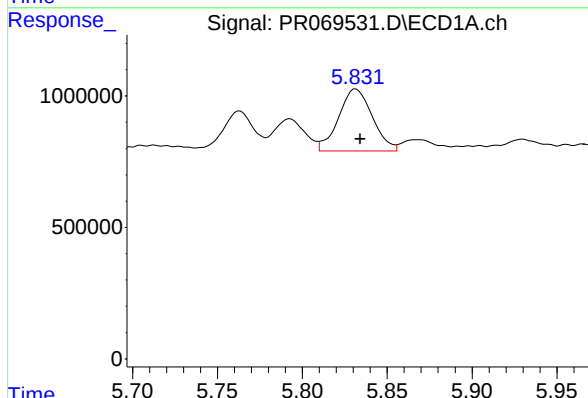
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 1092695
Conc: 56.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



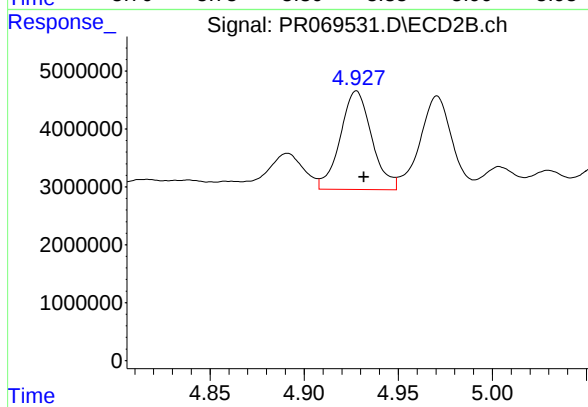
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 11481571
Conc: 94.76 ng/ml



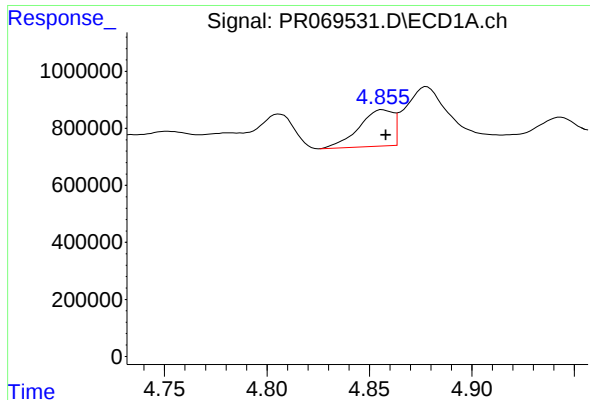
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 3260361
Conc: 159.01 ng/ml



#20 AR-1242-5

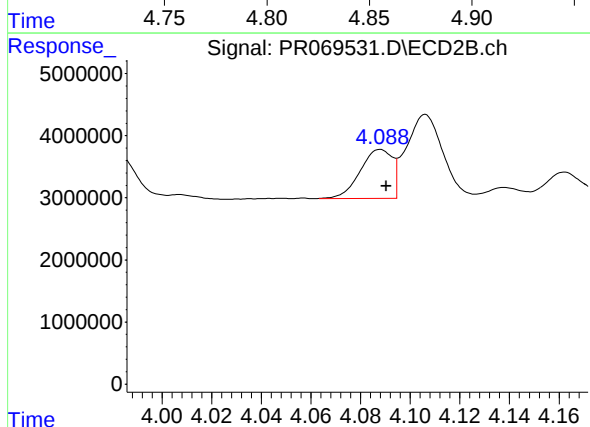
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 19843052
Conc: 137.59 ng/ml



#21 AR-1248-1

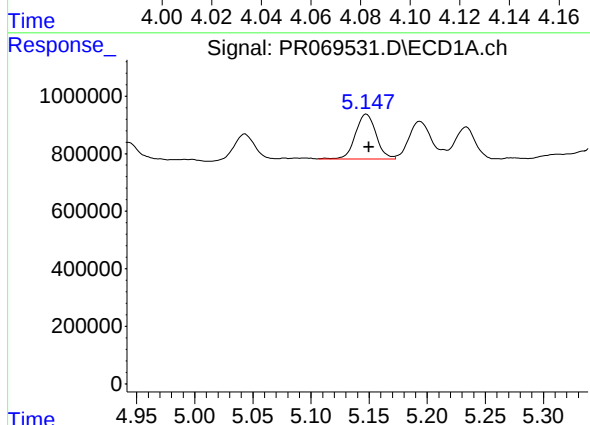
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 1483765
Conc: 75.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



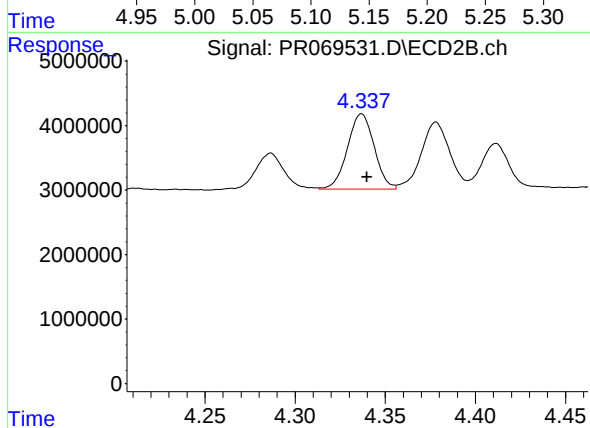
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 7038157
Conc: 56.39 ng/ml



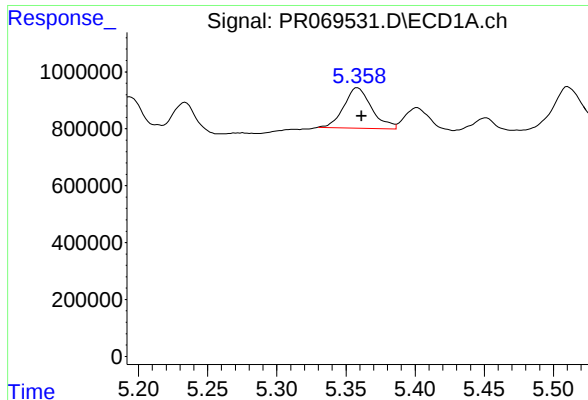
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1932680
Conc: 70.38 ng/ml



#22 AR-1248-2

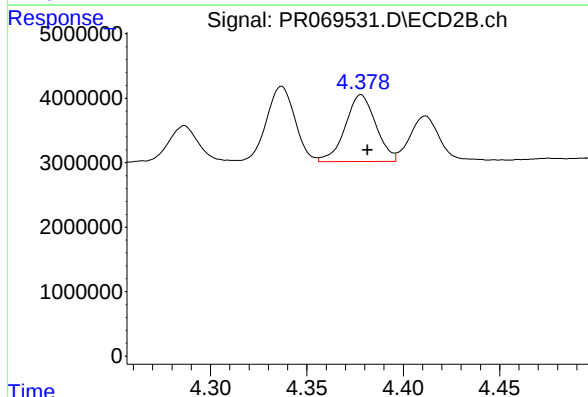
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 12057805
Conc: 69.60 ng/ml



#23 AR-1248-3

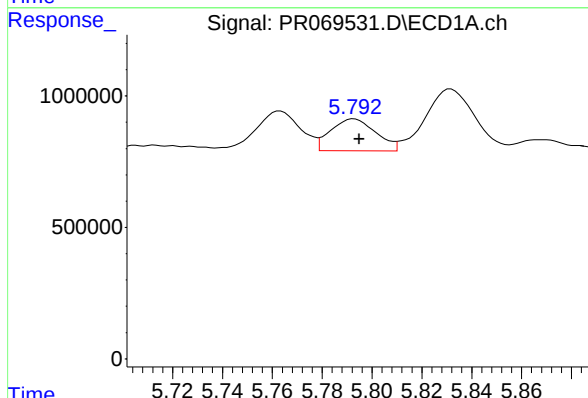
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 1996022
Conc: 62.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



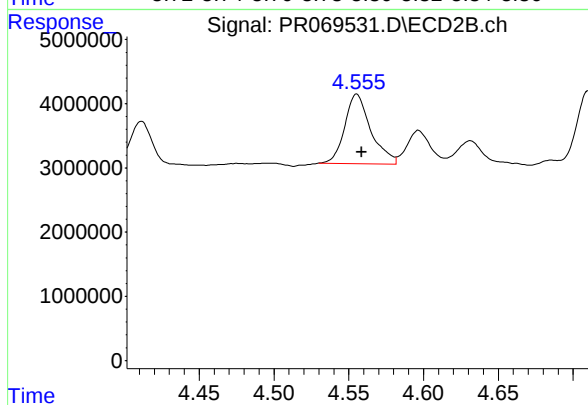
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 11481571
Conc: 65.63 ng/ml



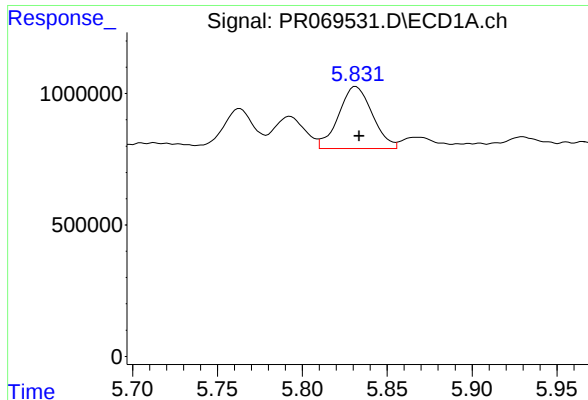
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 1528500
Conc: 43.84 ng/ml



#24 AR-1248-4

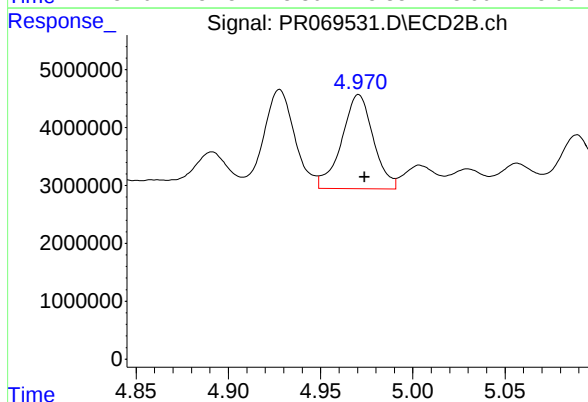
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 13106031
Conc: 63.84 ng/ml



#25 AR-1248-5

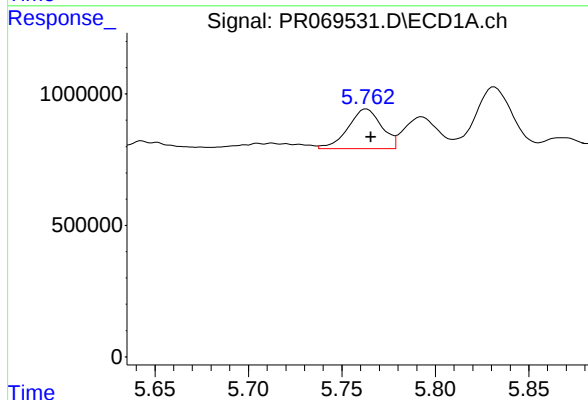
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 3260361
Conc: 94.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



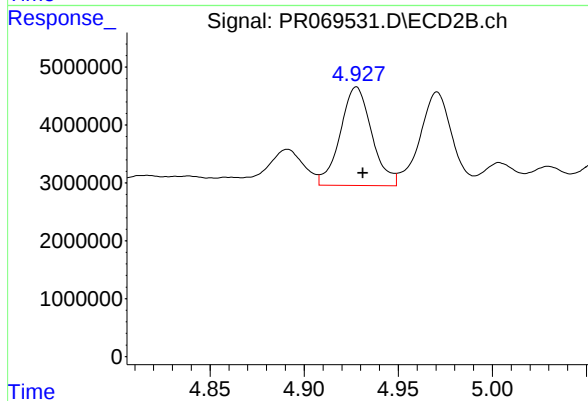
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 19436219
Conc: 98.84 ng/ml



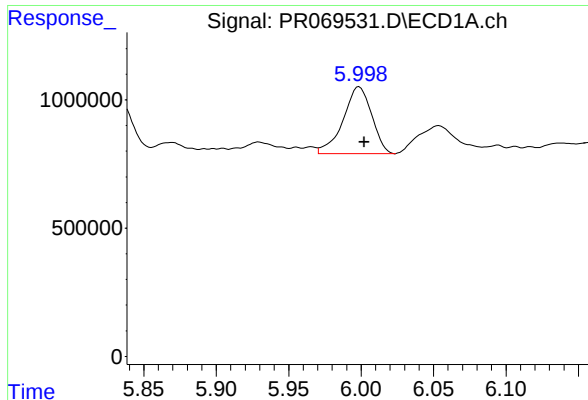
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 1896934
Conc: 52.78 ng/ml



#26 AR-1254-1

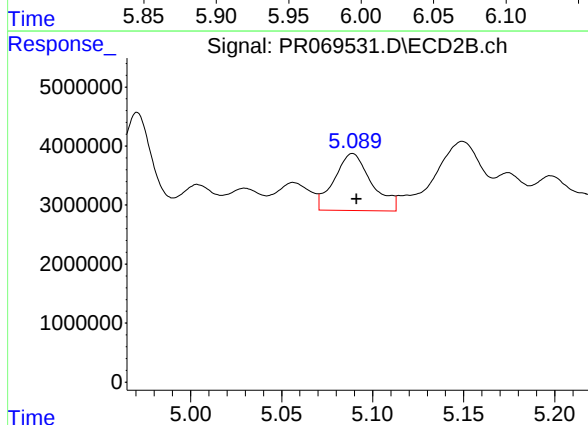
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 19843052
Conc: 66.50 ng/ml



#27 AR-1254-2

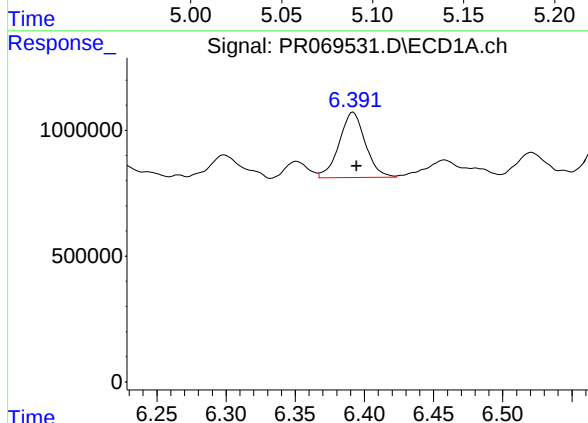
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 3588212
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



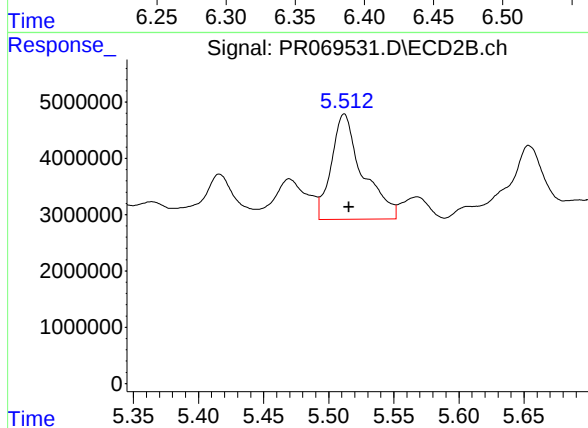
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 13772427
Conc: 53.77 ng/ml



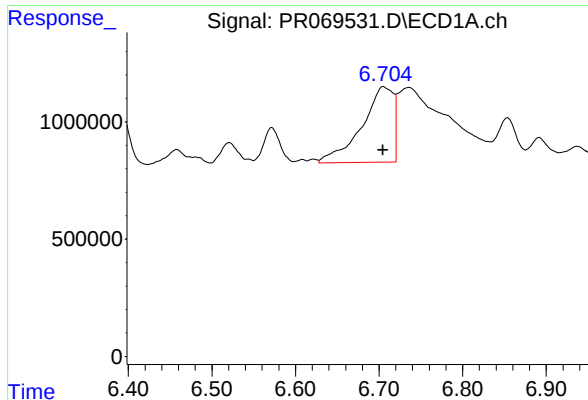
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 3424963
Conc: 59.95 ng/ml



#28 AR-1254-3

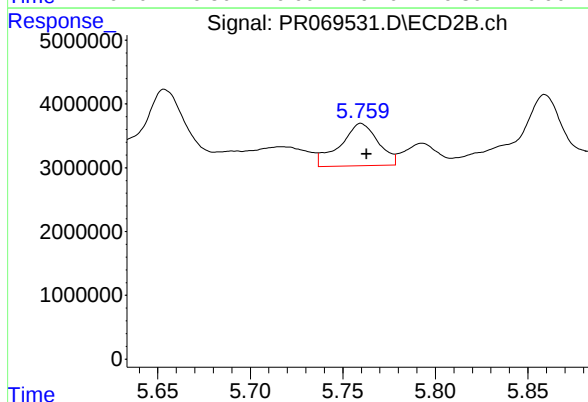
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 31161453
Conc: 78.87 ng/ml



#29 AR-1254-4

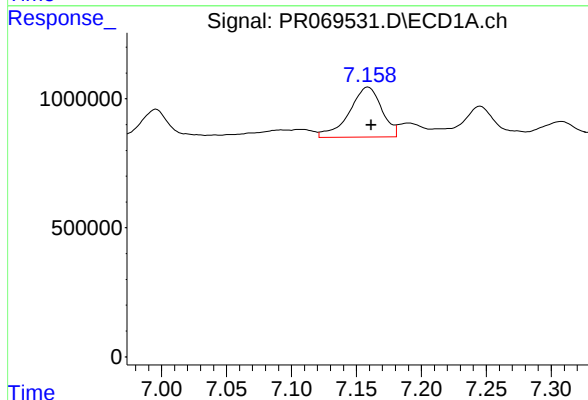
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 8467472
Conc: 208.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



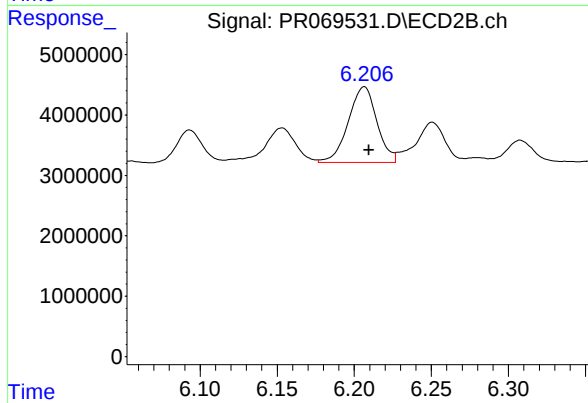
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 9491840
Conc: 38.76 ng/ml



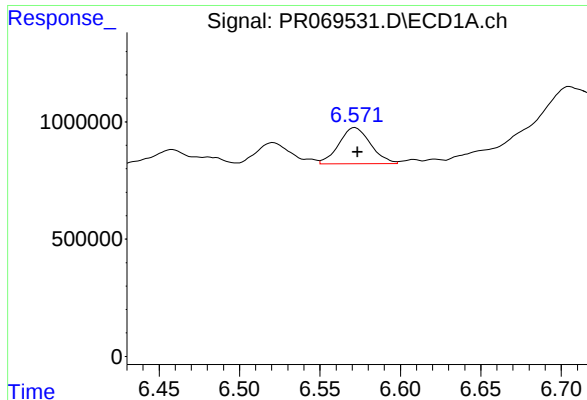
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 3381813
Conc: 79.03 ng/ml



#30 AR-1254-5

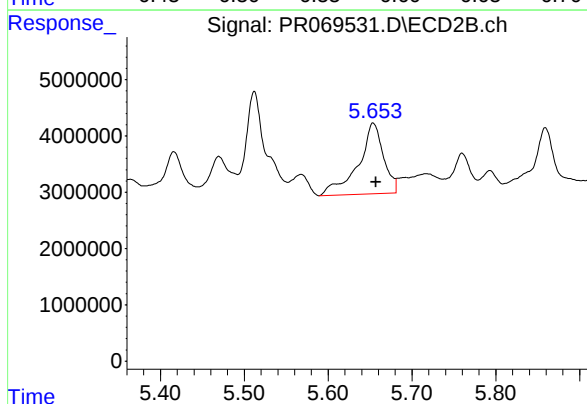
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 16129865
Conc: 46.22 ng/ml



#31 AR-1260-1

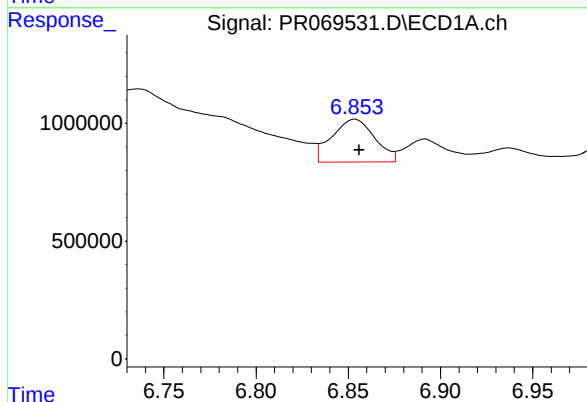
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 2112867
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



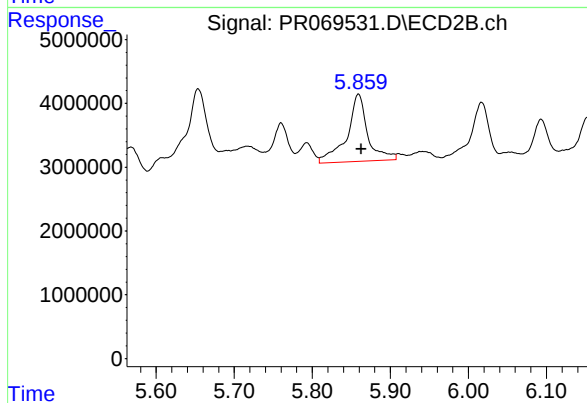
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26364952
Conc: 104.07 ng/ml



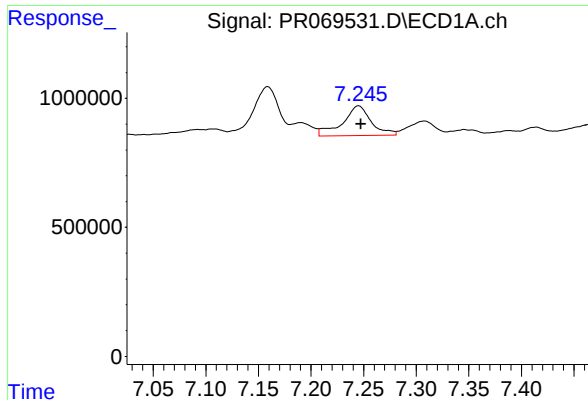
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 2940627
Conc: 61.63 ng/ml



#32 AR-1260-2

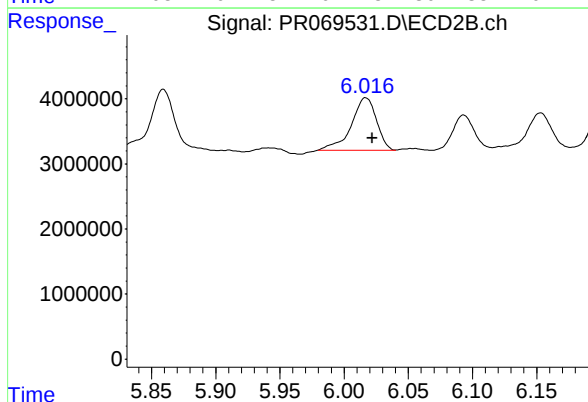
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 19612103
Conc: 66.17 ng/ml



#33 AR-1260-3

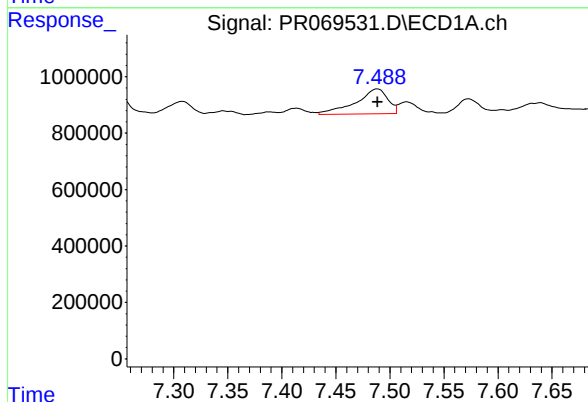
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 2171681
Conc: 59.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



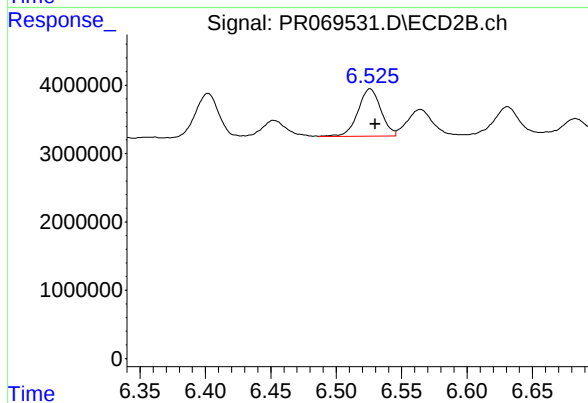
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 11036573
Conc: 38.94 ng/ml



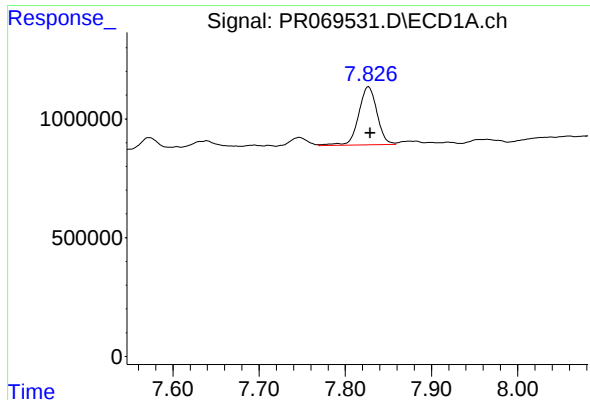
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 1816376
Conc: 43.67 ng/ml



#34 AR-1260-4

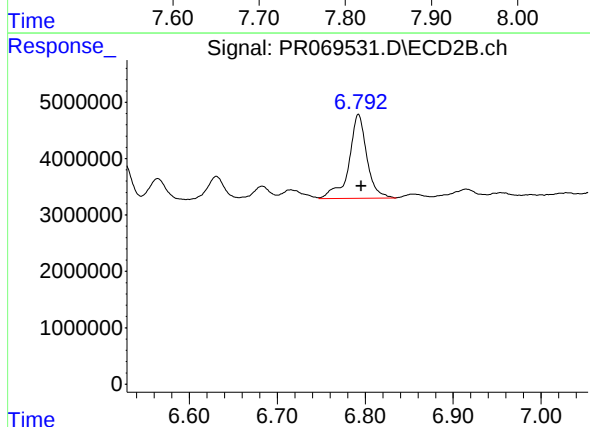
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 8509722
Conc: 35.23 ng/ml



#35 AR-1260-5

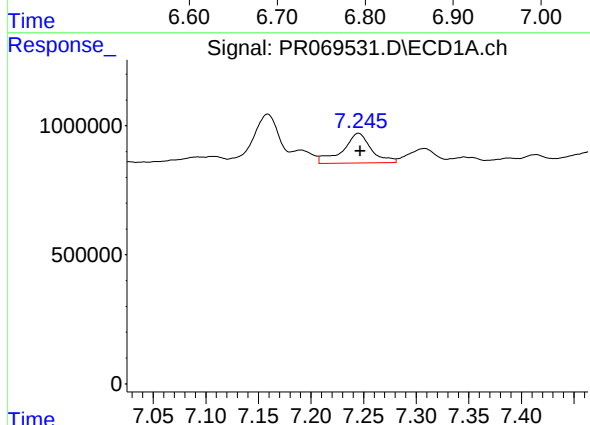
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 3621060
Conc: 47.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



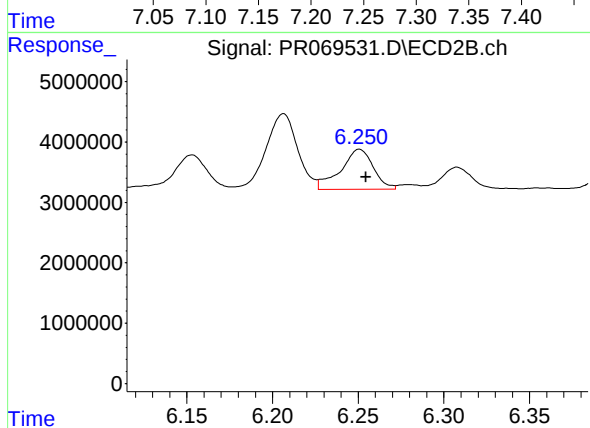
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 21011093
Conc: 36.84 ng/ml



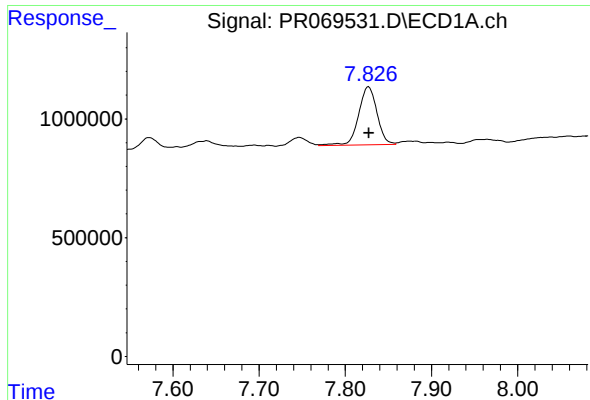
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 2171681
Conc: 40.71 ng/ml



#36 AR-1262-1

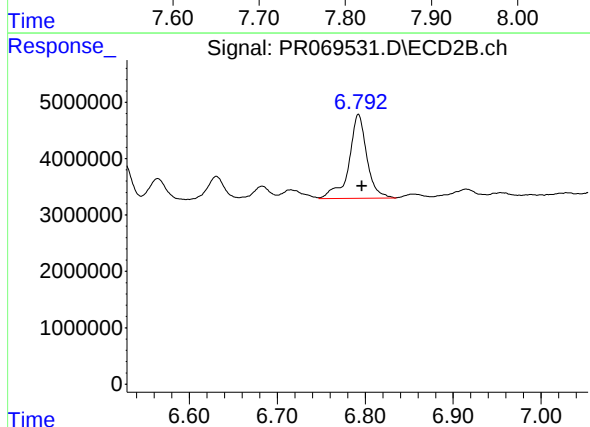
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 8802941
Conc: 24.68 ng/ml



#37 AR-1262-2

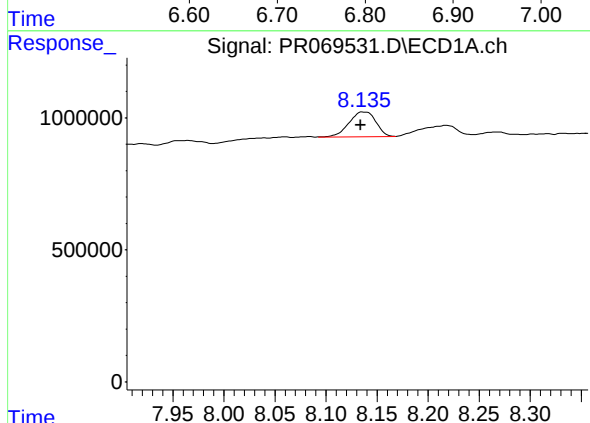
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 3621060
Conc: 41.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



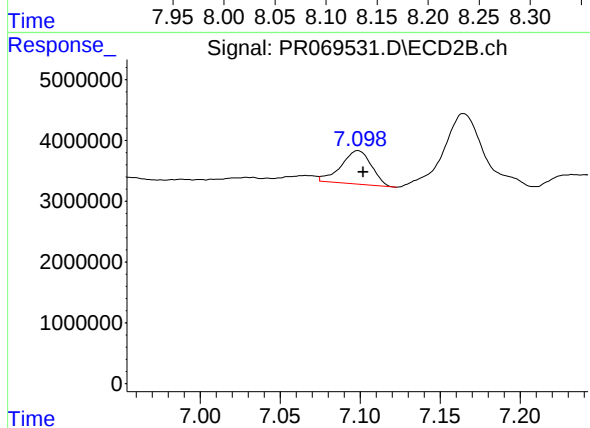
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 21011093
Conc: 33.09 ng/ml



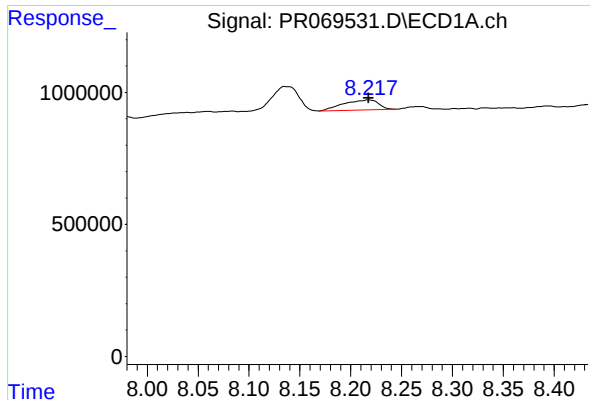
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 1716764
Conc: 29.17 ng/ml



#38 AR-1262-3

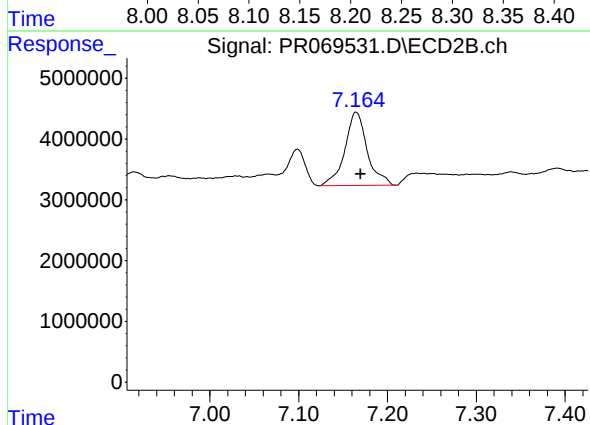
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 7269468
Conc: 29.08 ng/ml



#39 AR-1262-4

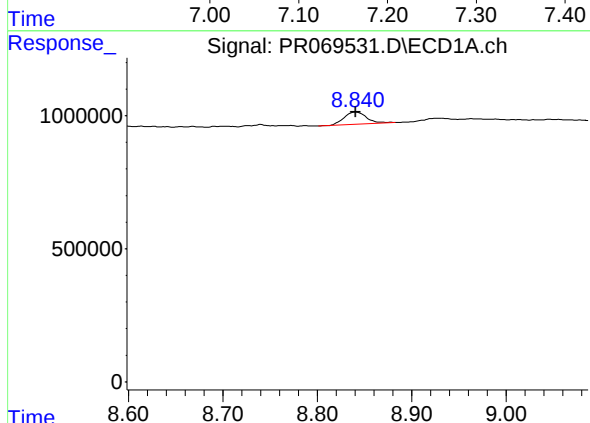
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 911307
Conc: 20.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



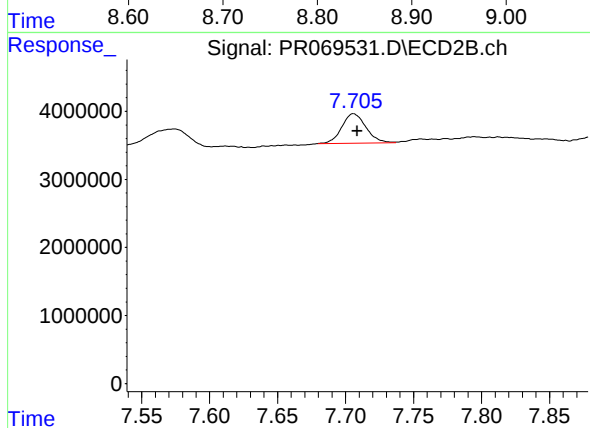
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 21172145
Conc: 44.59 ng/ml



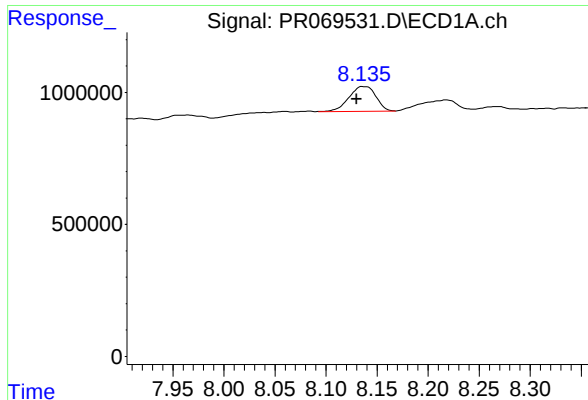
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 760790
Conc: 25.74 ng/ml



#40 AR-1262-5

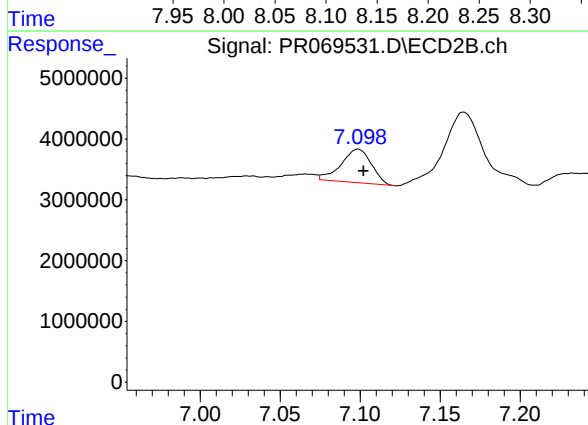
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 5361042
Conc: 24.59 ng/ml



#41 AR-1268-1

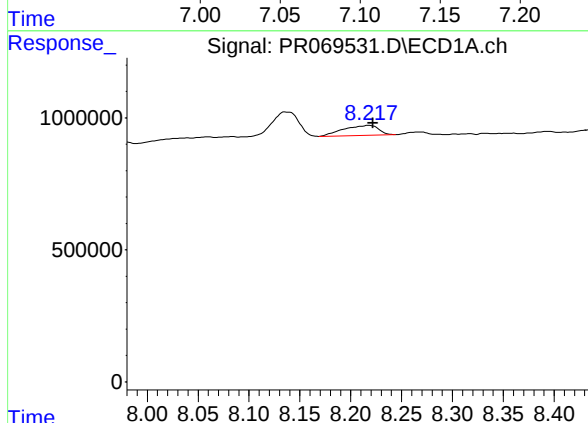
R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 1716764
Conc: 16.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



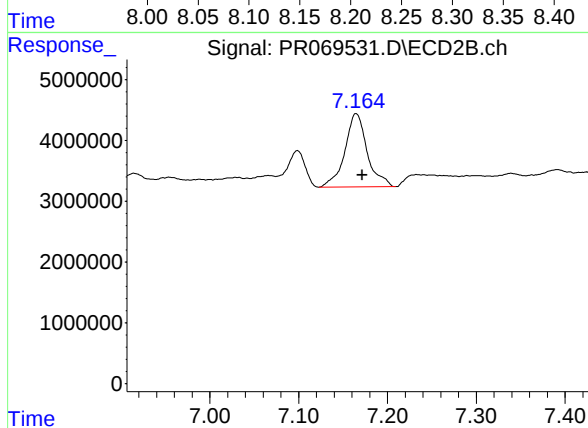
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 7269468
Conc: 9.90 ng/ml



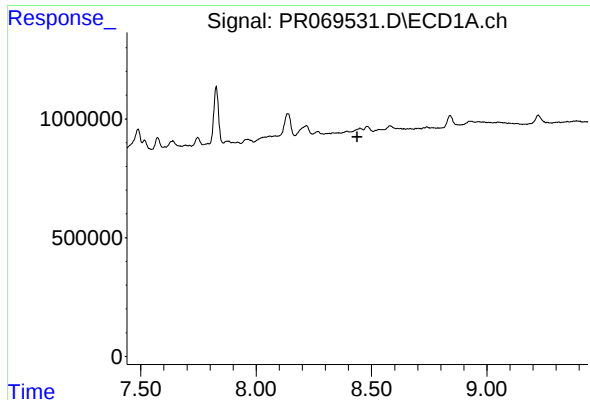
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 911307
Conc: 9.91 ng/ml



#42 AR-1268-2

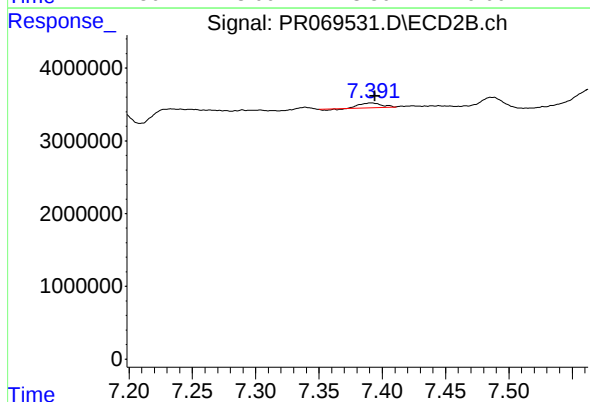
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 21172145
Conc: 30.93 ng/ml



#43 AR-1268-3

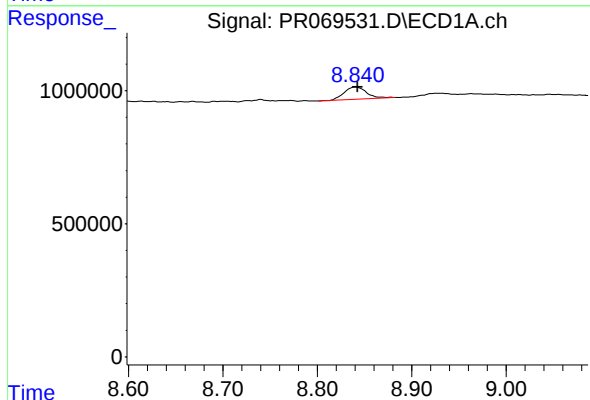
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



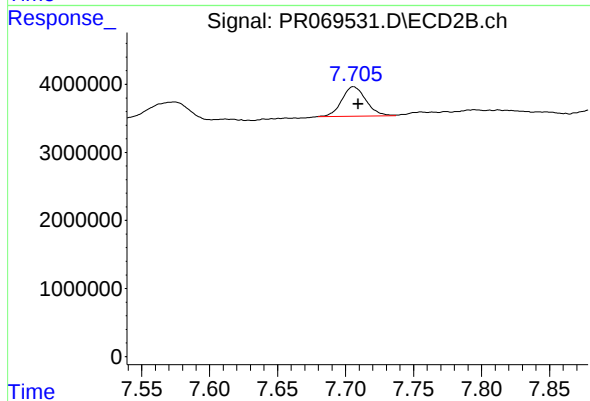
#43 AR-1268-3

R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 765766
Conc: 1.33 ng/ml



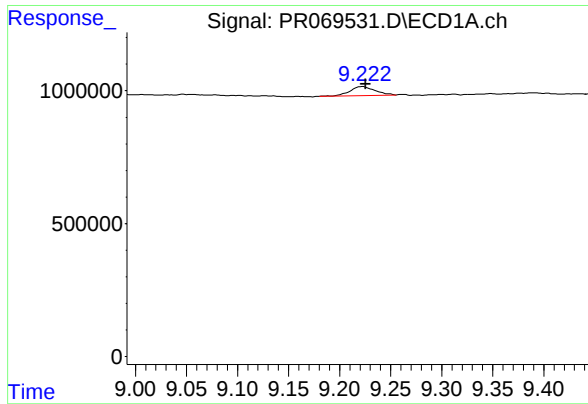
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 760790
Conc: 23.13 ng/ml



#44 AR-1268-4

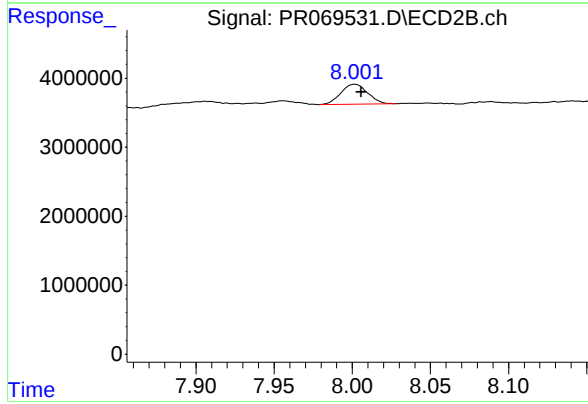
R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 5361042
Conc: 21.69 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.003 min
Response: 576218
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 3442778
Conc: 1.88 ng/ml