

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 14:05
 Operator : AJ\MA
 Sample : P5155-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:39:45 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	2.968	8378252	51535336	8.009	8.278
2) SA Decachlor...	9.527	8.248	7850184	49202802	14.616	13.054
Target Compounds						
3) L1 AR-1016-1	4.857	4.087	1589782	6701389	49.734	33.475 #
4) L1 AR-1016-2	4.878	4.106	2628190	11743425	55.485	41.242 #
5) L1 AR-1016-3	4.940	4.286	1499477	5141252	50.915	33.649 #
6) L1 AR-1016-4	5.044	4.336	907424	5385207	38.962	43.506
7) L1 AR-1016-5	5.357	4.555	1063449	6882005	44.380	45.467
8) L2 AR-1221-1	0.000	3.186	0	880040	N.D.	11.747 #
9) L2 AR-1221-2	0.000	3.275	0	1415539	N.D.	26.744 #
10) L2 AR-1221-3	4.023	3.354	592919	3213133	21.299	19.138
11) L3 AR-1232-1	4.023	3.354	592919	3213133	26.592	23.947
12) L3 AR-1232-2	4.570	4.106	1182038	11743425	102.482	88.959
13) L3 AR-1232-3	4.878	4.286	2628190	5141252	121.226	74.755 #
14) L3 AR-1232-4	5.044	4.378	907424	5940967	85.940	99.798
15) L3 AR-1232-5	5.147	4.555	917536	6882005	123.430	108.970
16) L4 AR-1242-1	4.857	4.087	1589782	6701389	60.191	40.081 #
17) L4 AR-1242-2	4.878	4.106	2628190	11743425	66.452	49.424 #
18) L4 AR-1242-3	4.940	4.286	1499477	5141252	60.773	40.329 #
19) L4 AR-1242-4	5.044	4.378	907424	5940967	47.169	49.033
20) L4 AR-1242-5	5.832	4.927	2088685	15638122	101.867	108.434
21) L5 AR-1248-1	4.857	4.087	1589782	6701389	80.926	53.689 #
22) L5 AR-1248-2	5.147	4.336	917536	5385207	33.412	31.083
23) L5 AR-1248-3	5.357	4.378	1063449	5940967	33.303	33.957
24) L5 AR-1248-4	5.792	4.555	1172218	6882005	33.625	33.523
25) L5 AR-1248-5	5.832	4.970	2088685	13709270	60.397	69.717
26) L6 AR-1254-1	5.762	4.927	974076	15638122	27.104	52.409 #
27) L6 AR-1254-2	5.998	5.088	2874987	10168055	52.244	39.701
28) L6 AR-1254-3	6.391	5.511	3474186	31022169	60.813	78.519 #
29) L6 AR-1254-4	6.703	5.759	2133447	7775671	52.481	31.751 #
30) L6 AR-1254-5	7.157	6.205	4057677	27052281	94.824	77.517
31) L7 AR-1260-1	6.571	5.652	2631774	27857150	63.768	109.959 #
32) L7 AR-1260-2	6.853	5.858	2851066	18748932	59.752	63.261
33) L7 AR-1260-3	7.244	6.015	2142973	13762167	58.494	48.560
34) L7 AR-1260-4	7.487	6.525	2837735	12445929	68.223	51.531
35) L7 AR-1260-5	7.827	6.791	4215582	25575501	55.253	44.840
36) L8 AR-1262-1	7.244	6.250	2142973	12101458	40.176	33.926
37) L8 AR-1262-2	7.827	6.791	4215582	25575501	48.568	40.284
38) L8 AR-1262-3	8.138	7.097	2918850	9581513	49.587	38.328
39) L8 AR-1262-4	8.218	7.163	973973	27394938	21.458	57.696 #
40) L8 AR-1262-5	8.840	7.705	1050458	7338640	35.545	33.662
41) L9 AR-1268-1	8.138	7.097	2918850	9581513	28.556	13.050 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 14:05
Operator : AJ\MA
Sample : P5155-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 01:39:45 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

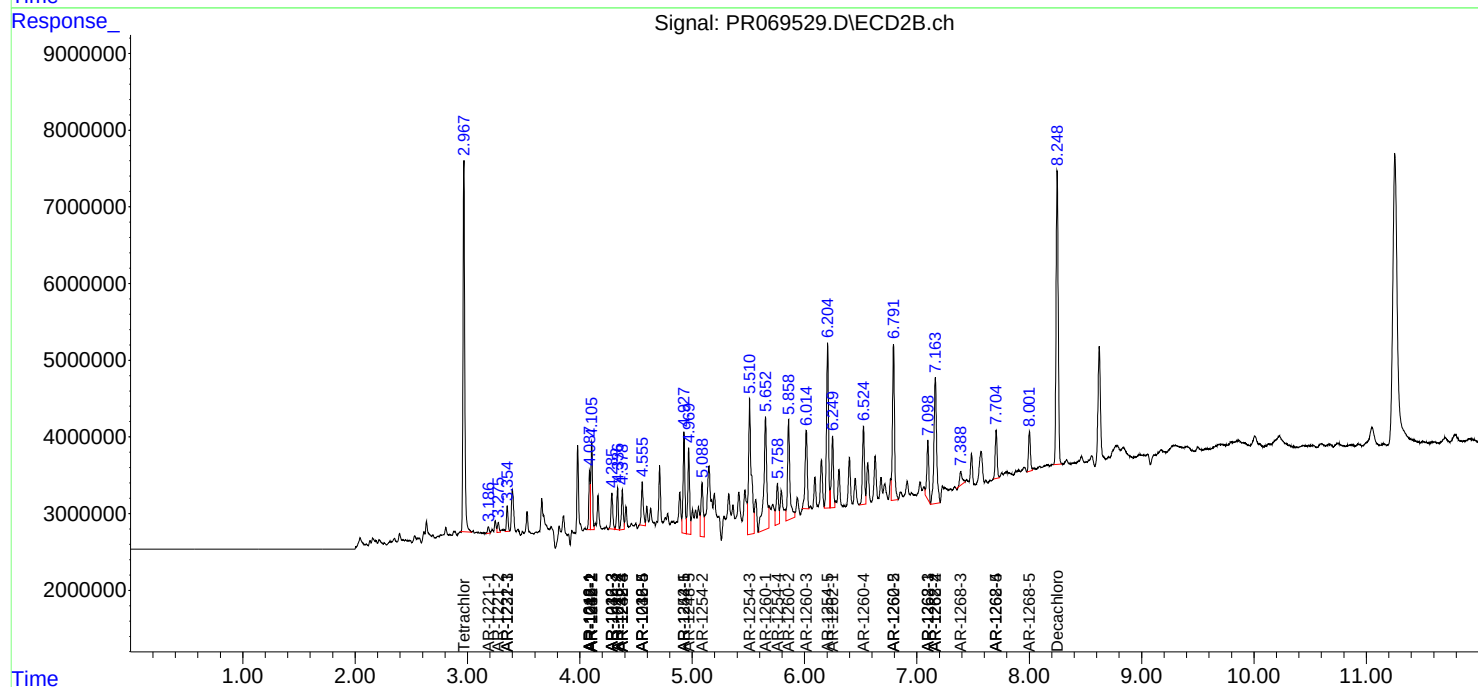
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

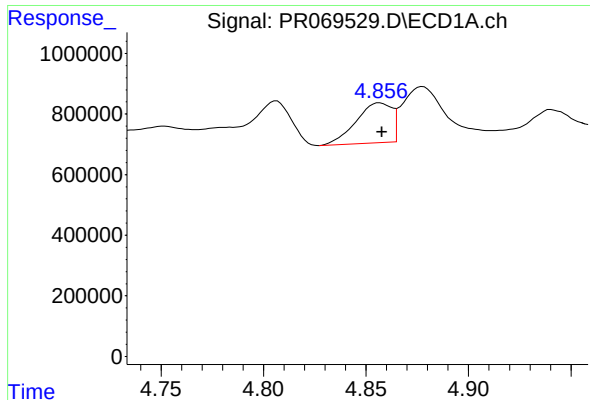
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.218	7.163	973973	27394938	10.592	40.024 #
43)	L9 AR-1268-3	8.451	7.389	531263	2817810	6.896	4.904 #
44)	L9 AR-1268-4	8.840	7.705	1050458	7338640	31.932	29.686
45)	L9 AR-1268-5	9.221	8.001	1065099	6154874	4.424	3.365

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

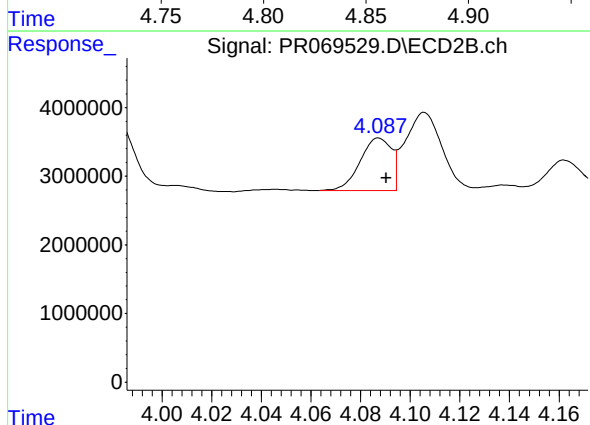




#3 AR-1016-1

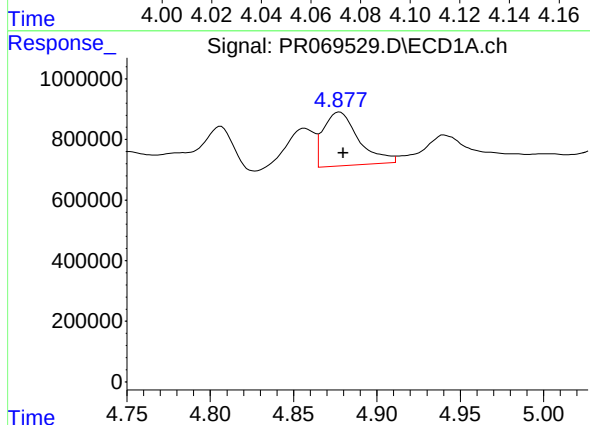
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1589782
Conc: 49.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



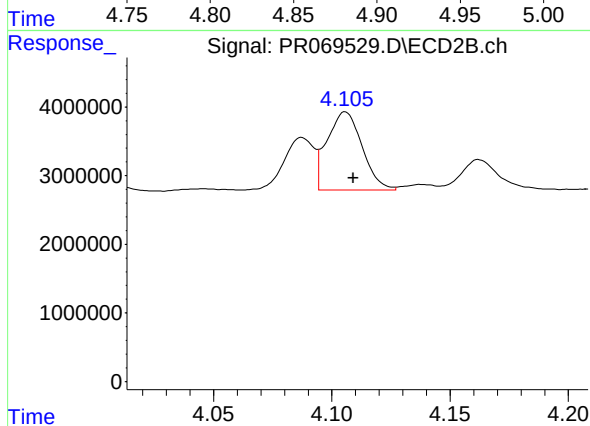
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 6701389
Conc: 33.48 ng/ml



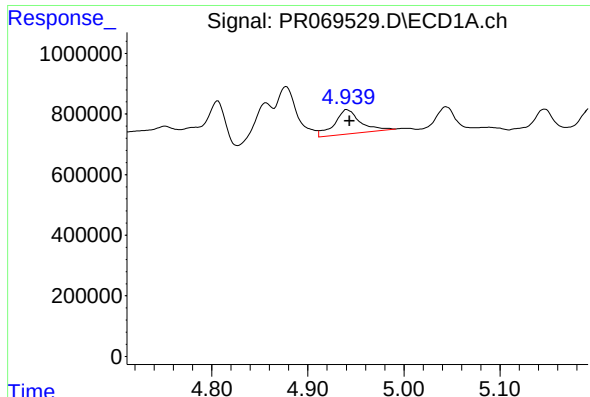
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 2628190
Conc: 55.48 ng/ml



#4 AR-1016-2

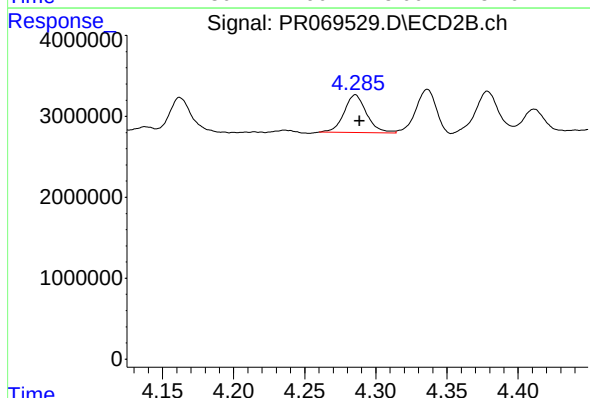
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 11743425
Conc: 41.24 ng/ml



#5 AR-1016-3

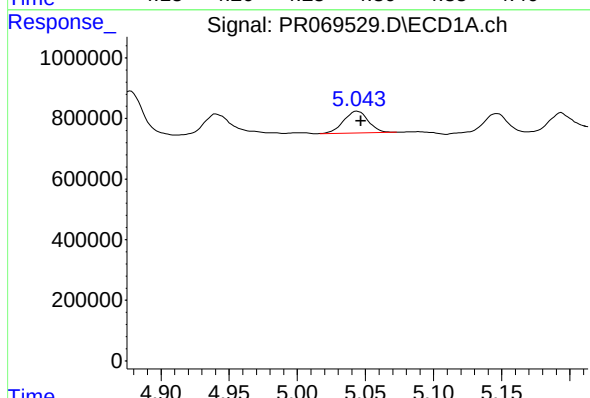
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1499477
Conc: 50.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



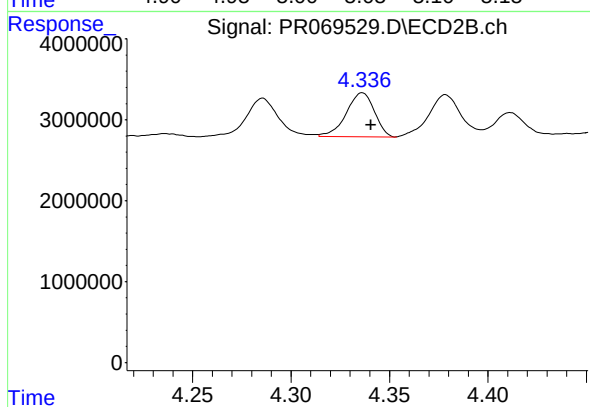
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 5141252
Conc: 33.65 ng/ml



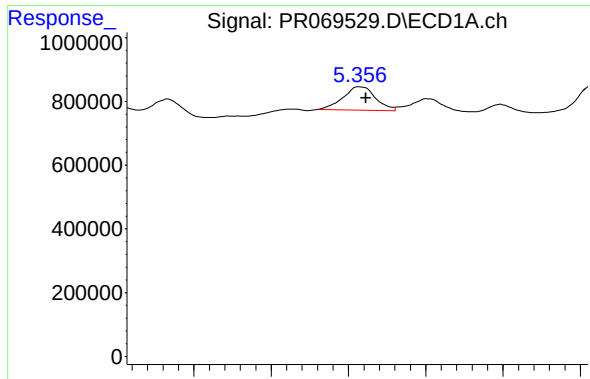
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 907424
Conc: 38.96 ng/ml



#6 AR-1016-4

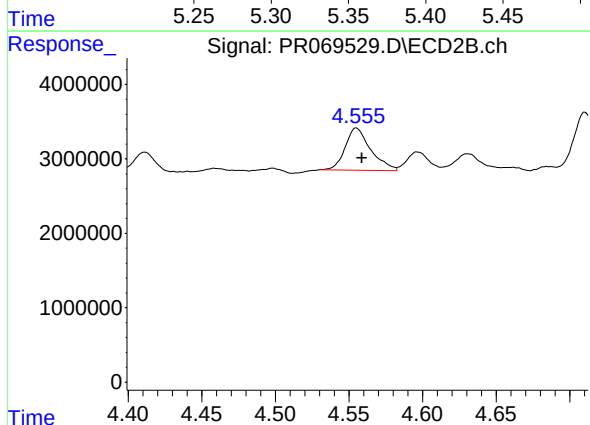
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 5385207
Conc: 43.51 ng/ml



#7 AR-1016-5

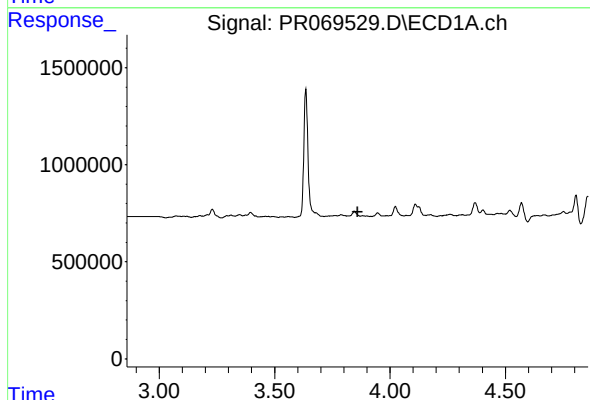
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1063449
Conc: 44.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



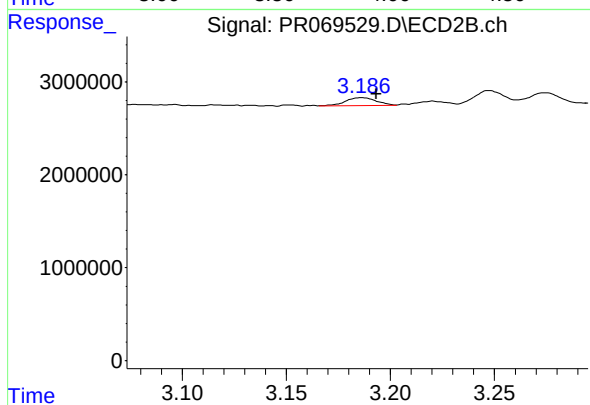
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 6882005
Conc: 45.47 ng/ml



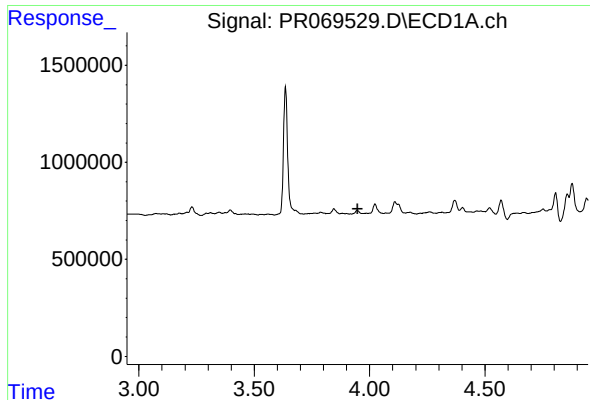
#8 AR-1221-1

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



#8 AR-1221-1

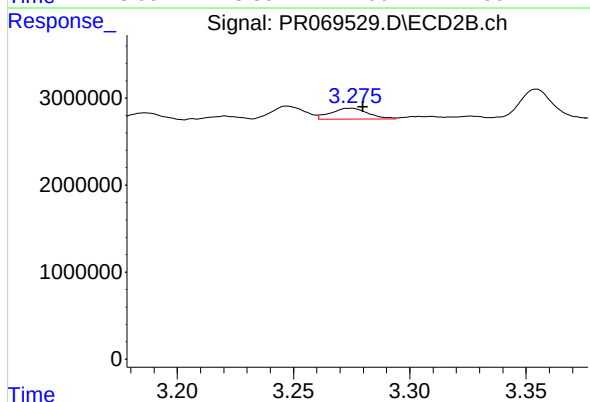
R.T.: 3.186 min
Delta R.T.: -0.007 min
Response: 880040
Conc: 11.75 ng/ml



#9 AR-1221-2

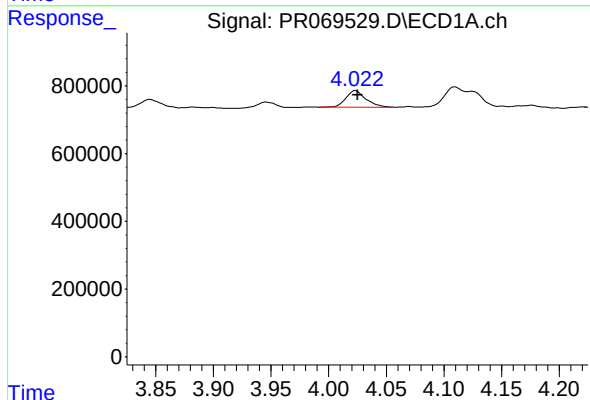
R.T.: 0.000 min
Exp R.T.: 3.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



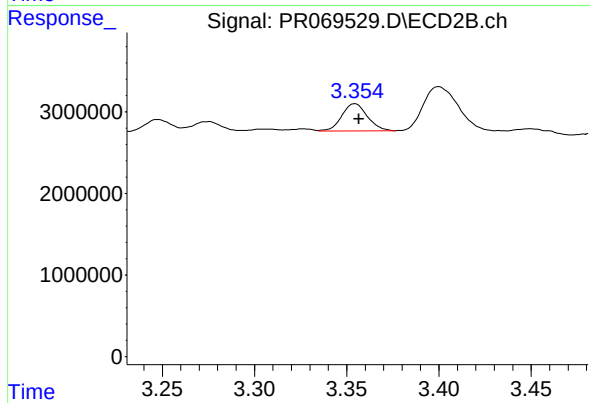
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.005 min
Response: 1415539
Conc: 26.74 ng/ml



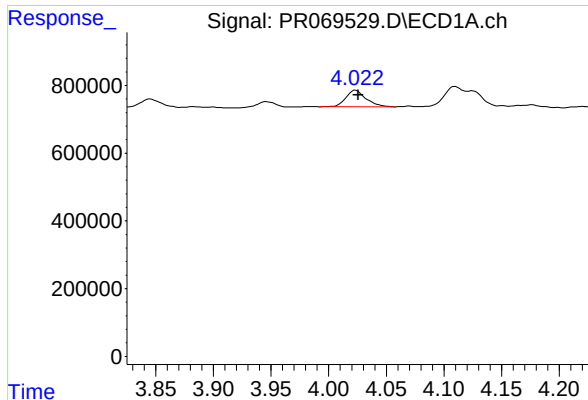
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 592919
Conc: 21.30 ng/ml



#10 AR-1221-3

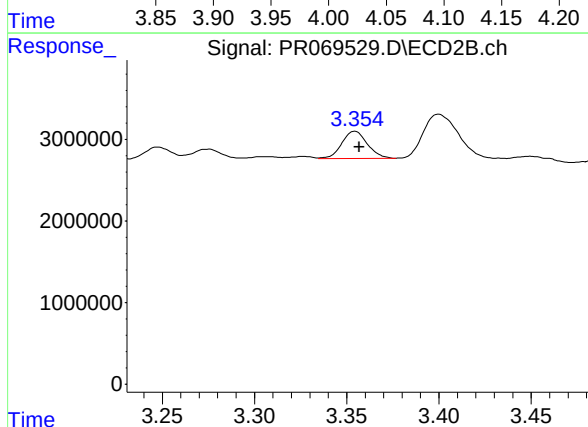
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 3213133
Conc: 19.14 ng/ml



#11 AR-1232-1

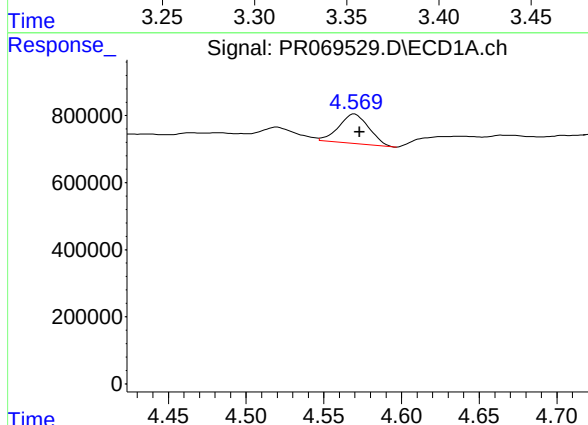
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 592919
Conc: 26.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



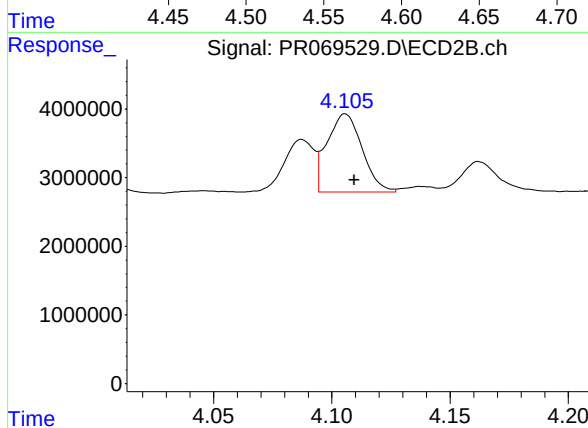
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 3213133
Conc: 23.95 ng/ml



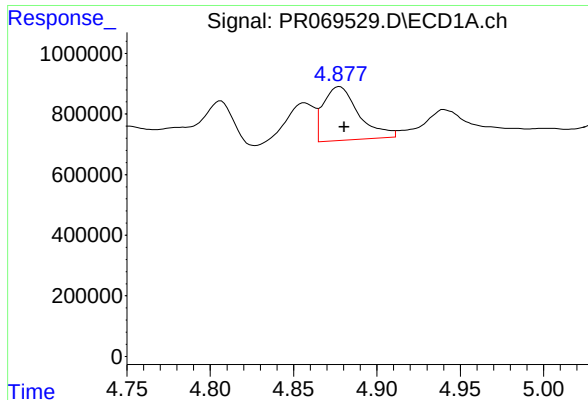
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1182038
Conc: 102.48 ng/ml



#12 AR-1232-2

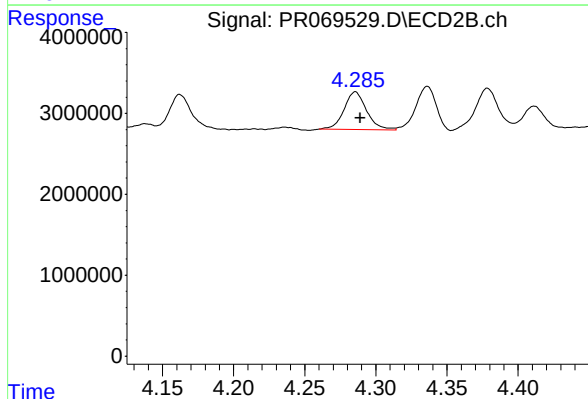
R.T.: 4.106 min
Delta R.T.: -0.004 min
Response: 11743425
Conc: 88.96 ng/ml



#13 AR-1232-3

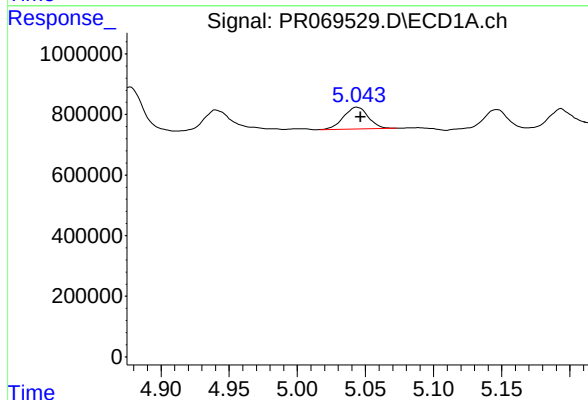
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 2628190
Conc: 121.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



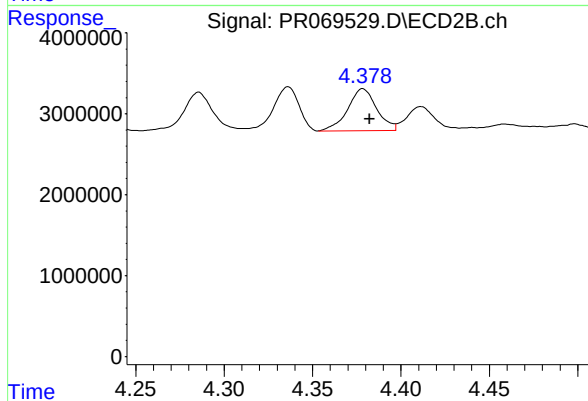
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 5141252
Conc: 74.75 ng/ml



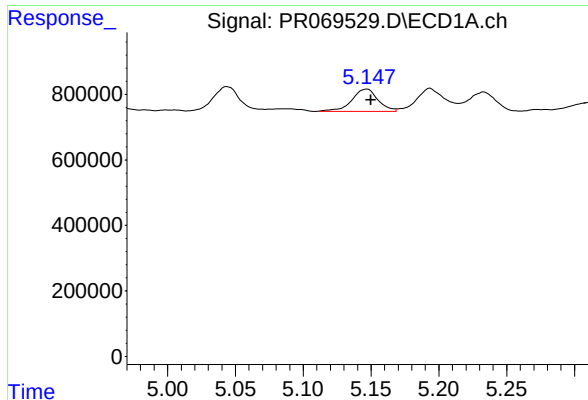
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 907424
Conc: 85.94 ng/ml



#14 AR-1232-4

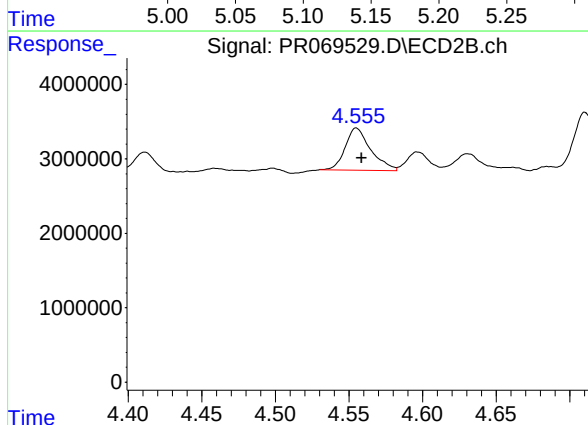
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 5940967
Conc: 99.80 ng/ml



#15 AR-1232-5

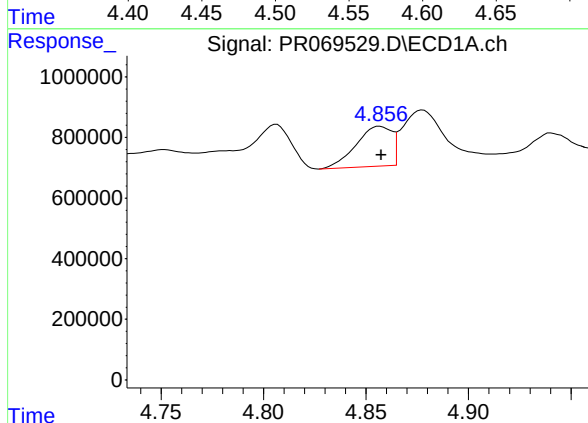
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 917536
Conc: 123.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



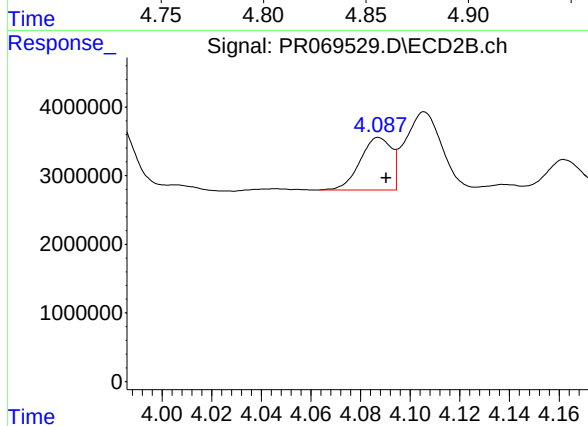
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 6882005
Conc: 108.97 ng/ml



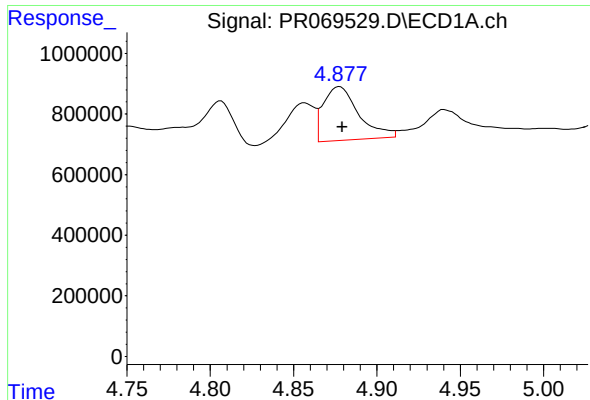
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 1589782
Conc: 60.19 ng/ml



#16 AR-1242-1

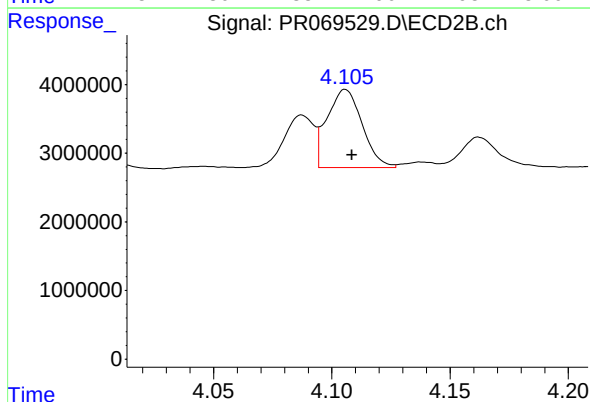
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 6701389
Conc: 40.08 ng/ml



#17 AR-1242-2

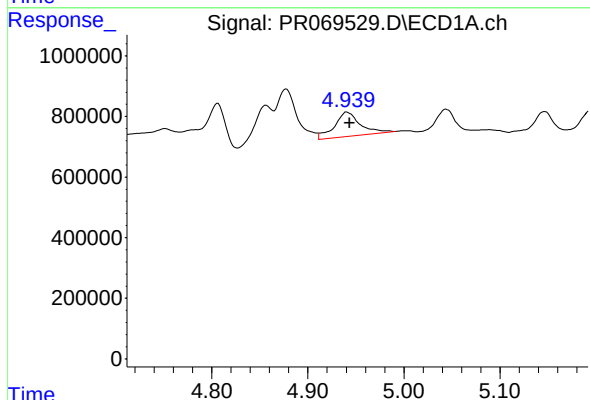
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 2628190
Conc: 66.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



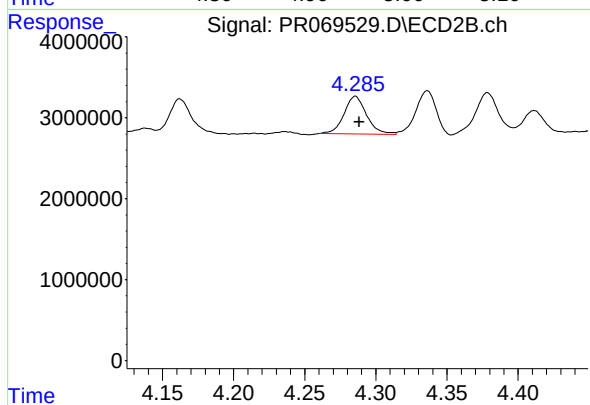
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 11743425
Conc: 49.42 ng/ml



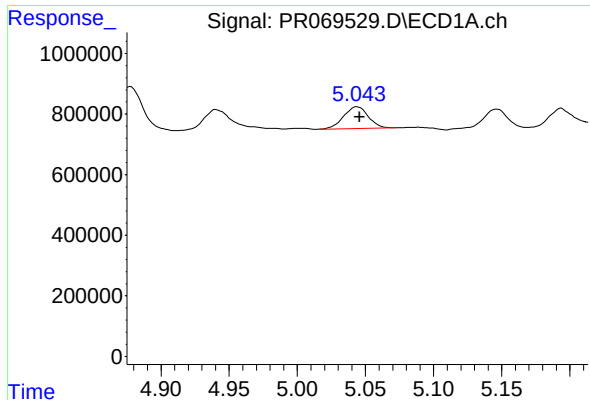
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 1499477
Conc: 60.77 ng/ml



#18 AR-1242-3

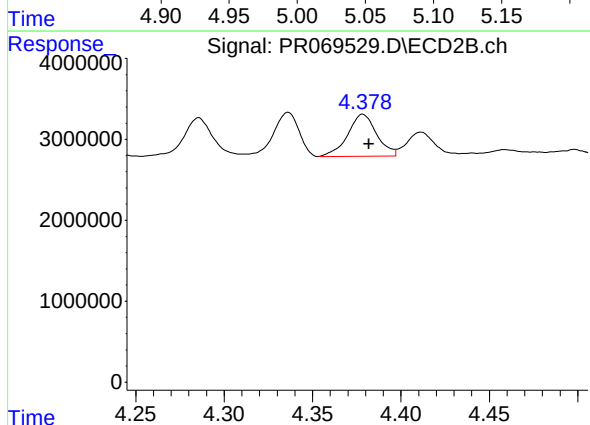
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 5141252
Conc: 40.33 ng/ml



#19 AR-1242-4

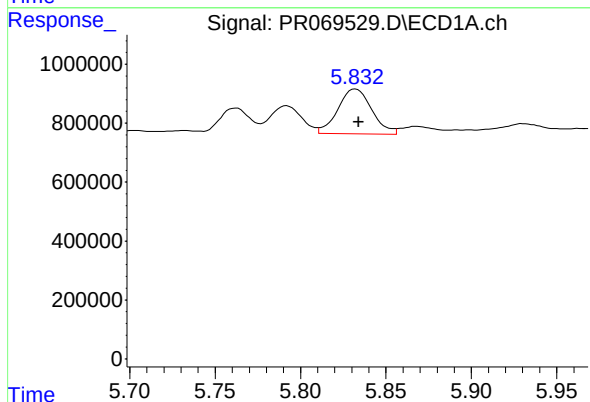
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 907424
Conc: 47.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



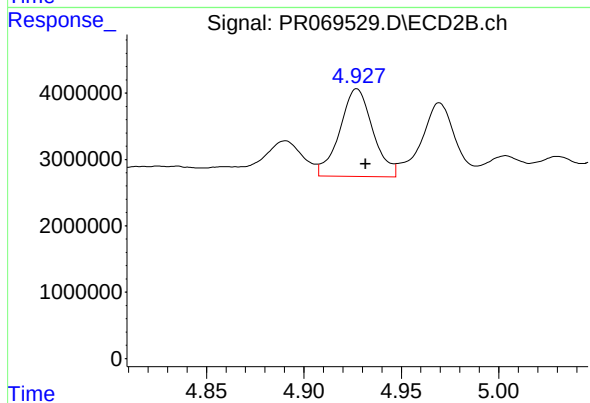
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 5940967
Conc: 49.03 ng/ml



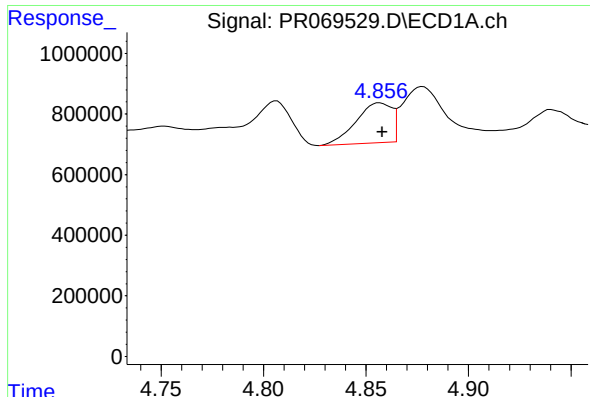
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 2088685
Conc: 101.87 ng/ml



#20 AR-1242-5

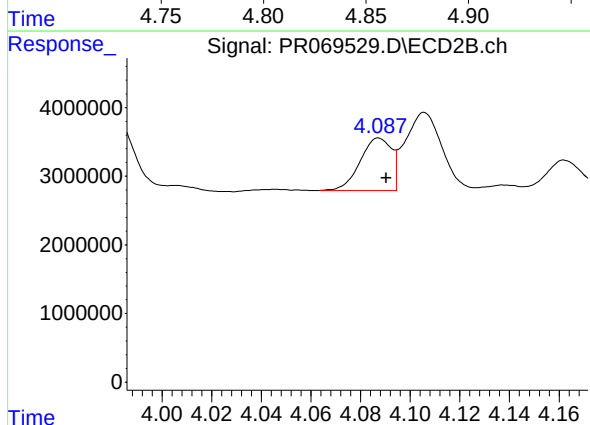
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15638122
Conc: 108.43 ng/ml



#21 AR-1248-1

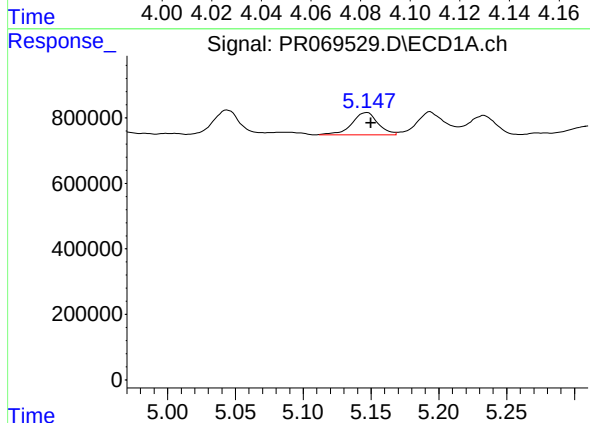
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1589782
Conc: 80.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



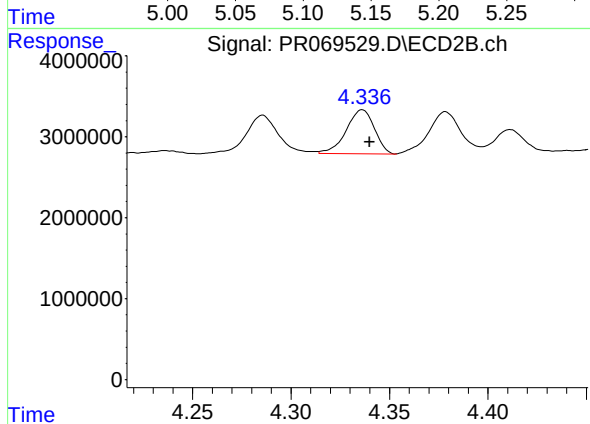
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 6701389
Conc: 53.69 ng/ml



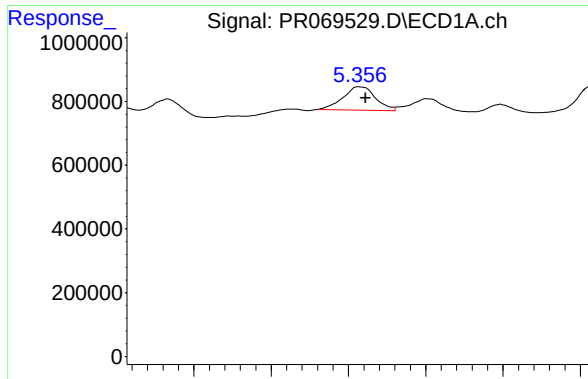
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 917536
Conc: 33.41 ng/ml



#22 AR-1248-2

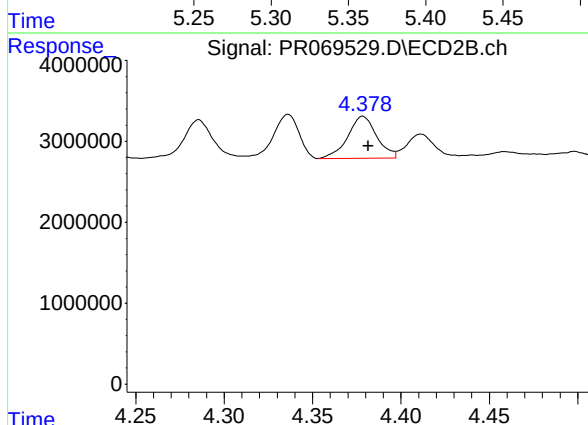
R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 5385207
Conc: 31.08 ng/ml



#23 AR-1248-3

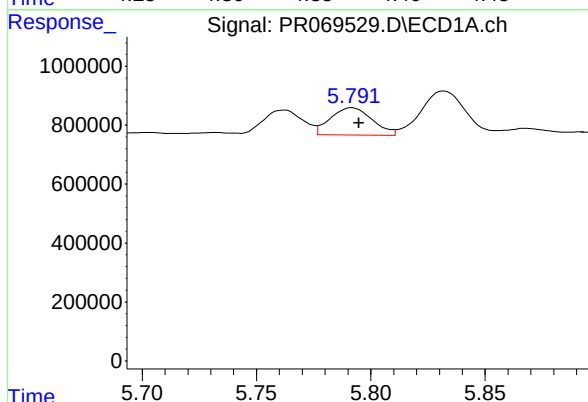
R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 1063449
Conc: 33.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



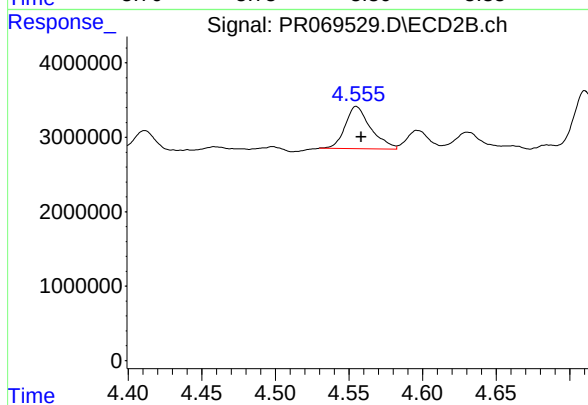
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 5940967
Conc: 33.96 ng/ml



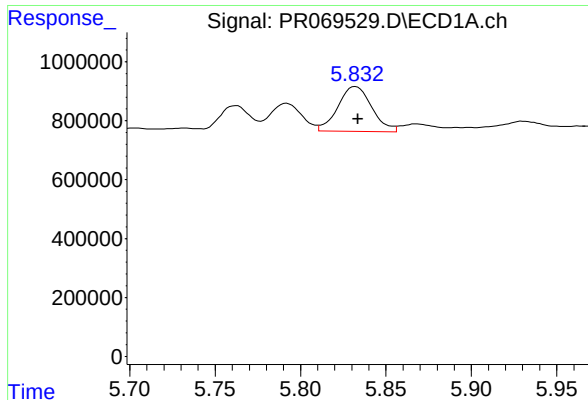
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1172218
Conc: 33.62 ng/ml



#24 AR-1248-4

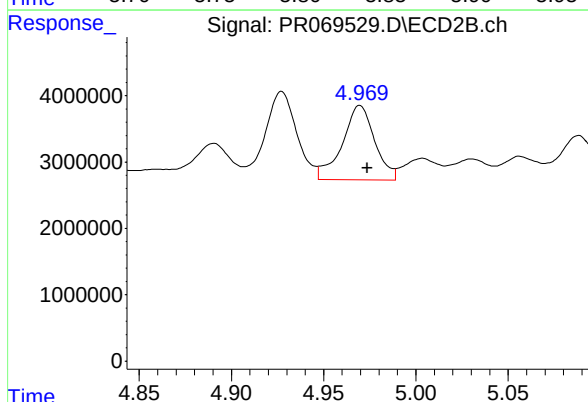
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 6882005
Conc: 33.52 ng/ml



#25 AR-1248-5

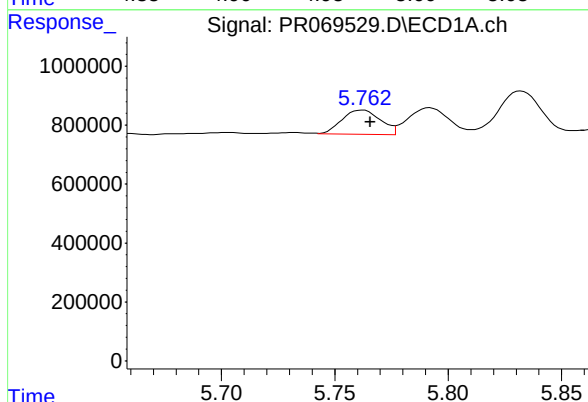
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 2088685
Conc: 60.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



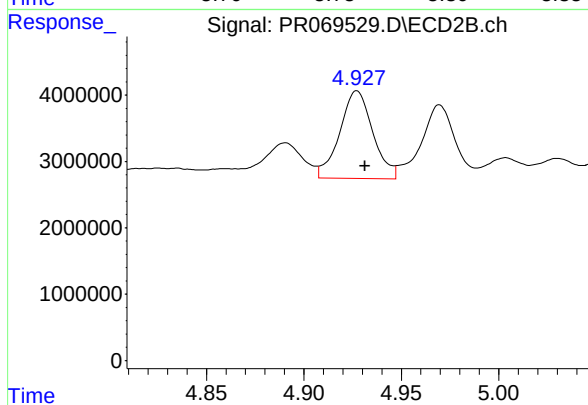
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 13709270
Conc: 69.72 ng/ml



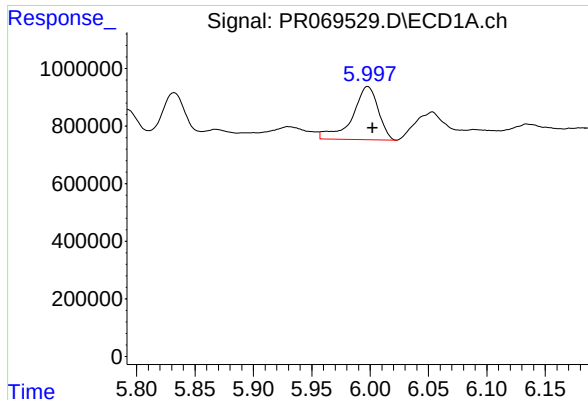
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 974076
Conc: 27.10 ng/ml



#26 AR-1254-1

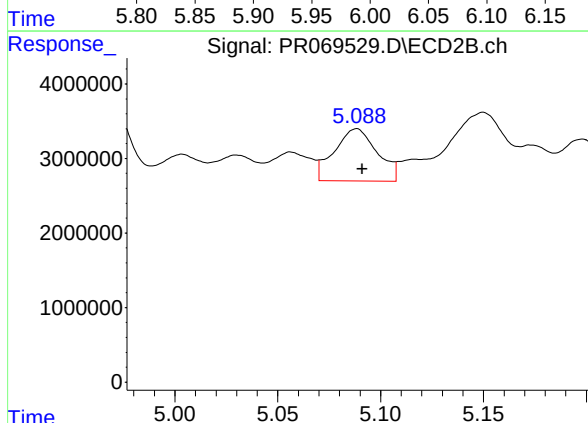
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 15638122
Conc: 52.41 ng/ml



#27 AR-1254-2

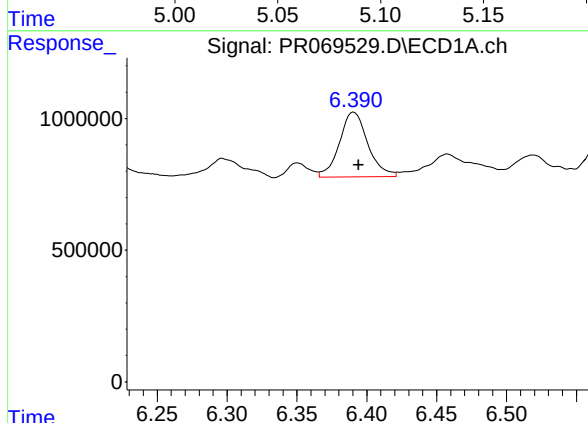
R.T.: 5.998 min
Delta R.T.: -0.004 min
Response: 2874987
Conc: 52.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



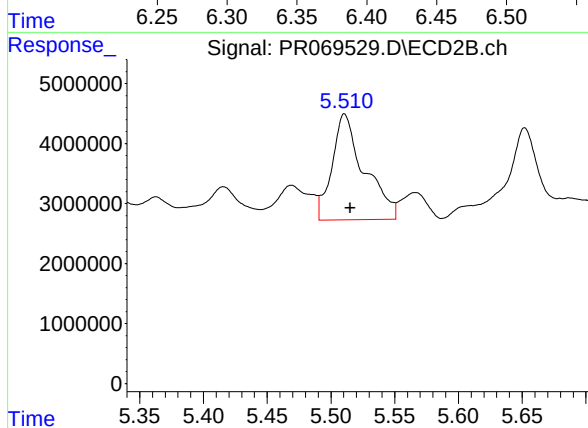
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 10168055
Conc: 39.70 ng/ml



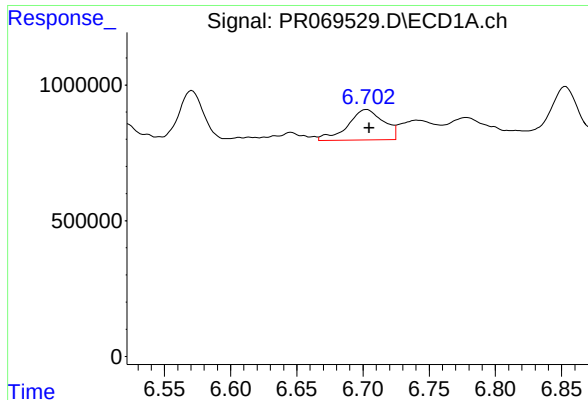
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 3474186
Conc: 60.81 ng/ml



#28 AR-1254-3

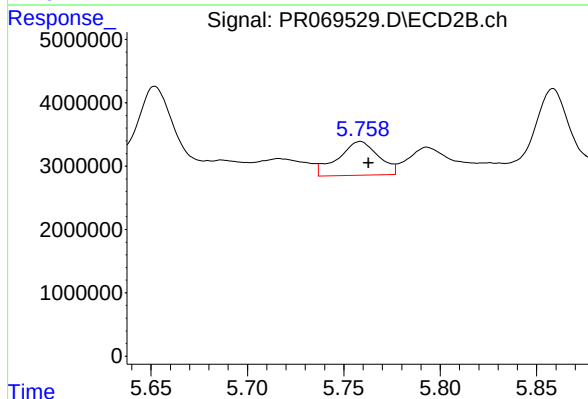
R.T.: 5.511 min
Delta R.T.: -0.005 min
Response: 31022169
Conc: 78.52 ng/ml



#29 AR-1254-4

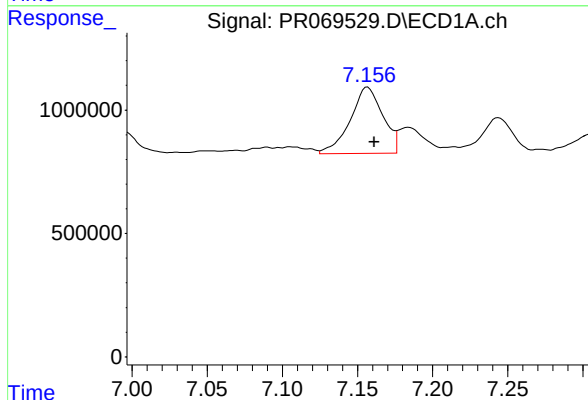
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 2133447
Conc: 52.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



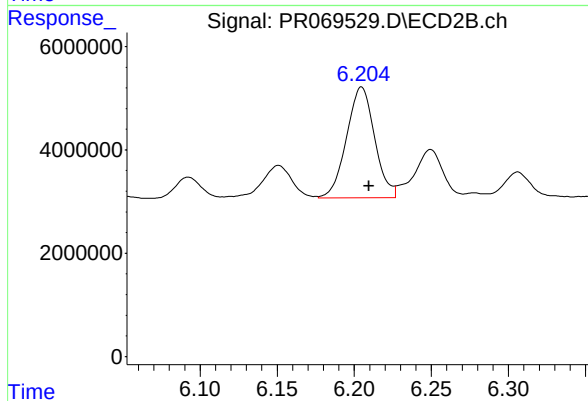
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 7775671
Conc: 31.75 ng/ml



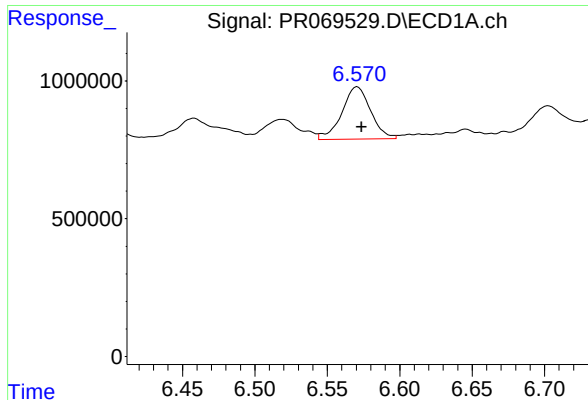
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.005 min
Response: 4057677
Conc: 94.82 ng/ml



#30 AR-1254-5

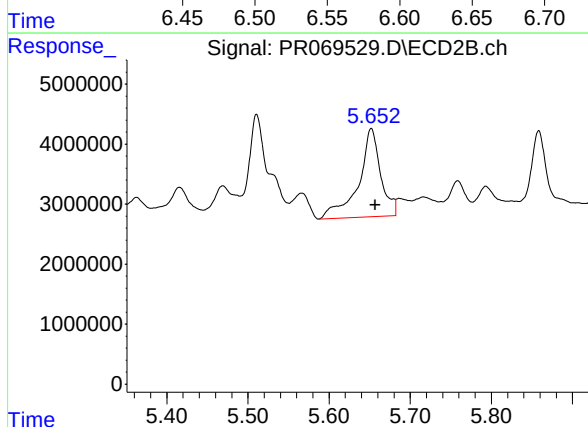
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 27052281
Conc: 77.52 ng/ml



#31 AR-1260-1

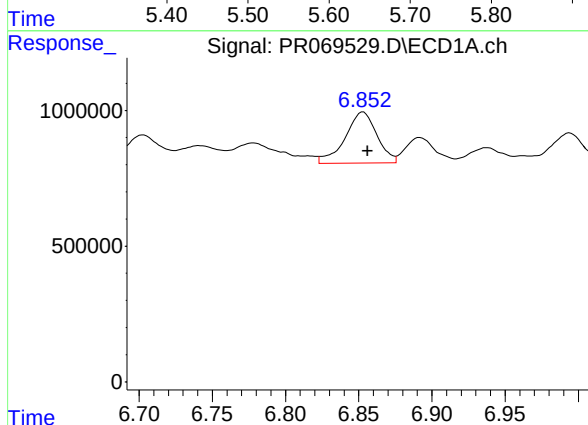
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2631774
Conc: 63.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



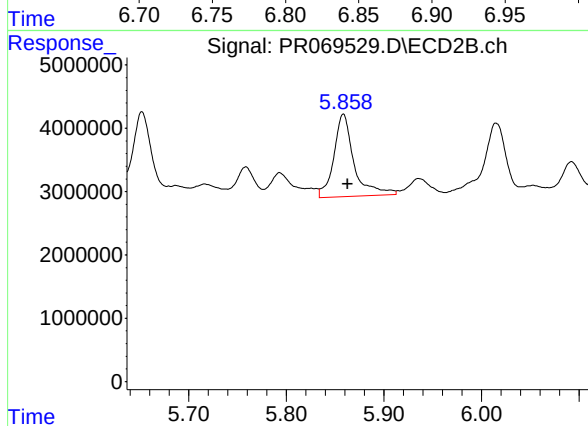
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 27857150
Conc: 109.96 ng/ml



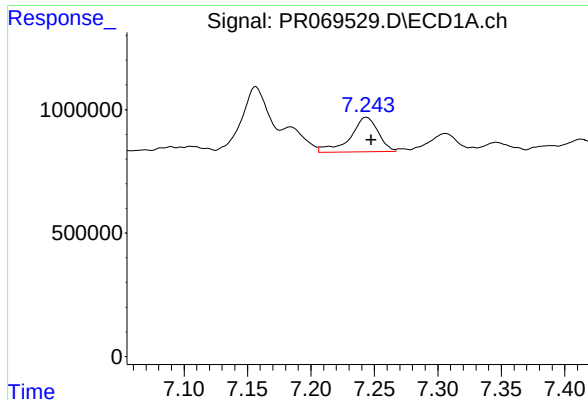
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.003 min
Response: 2851066
Conc: 59.75 ng/ml



#32 AR-1260-2

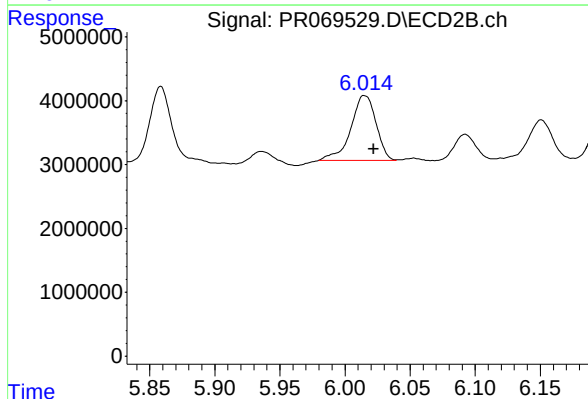
R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 18748932
Conc: 63.26 ng/ml



#33 AR-1260-3

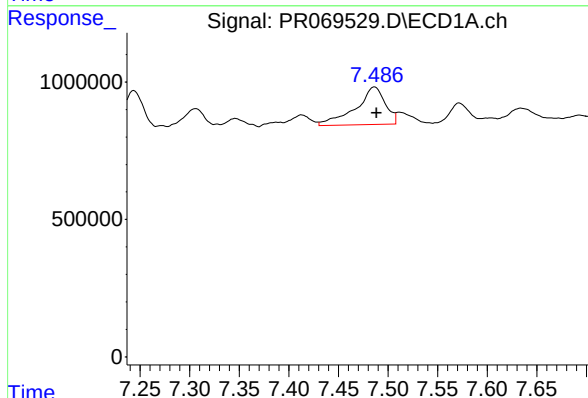
R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 2142973
Conc: 58.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



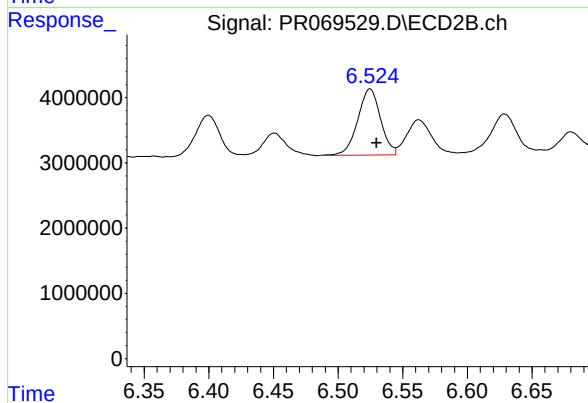
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 13762167
Conc: 48.56 ng/ml



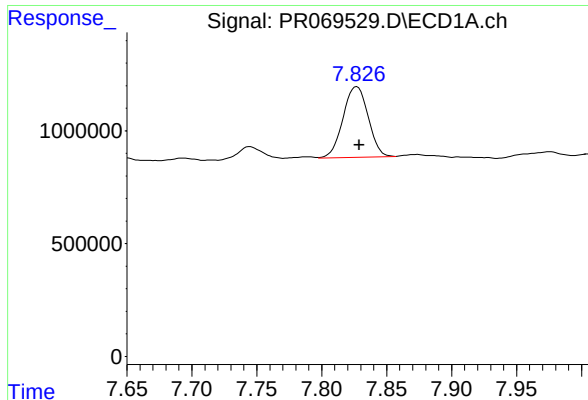
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.002 min
Response: 2837735
Conc: 68.22 ng/ml



#34 AR-1260-4

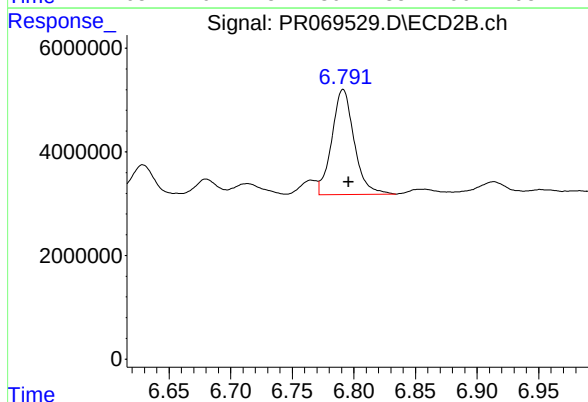
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 12445929
Conc: 51.53 ng/ml



#35 AR-1260-5

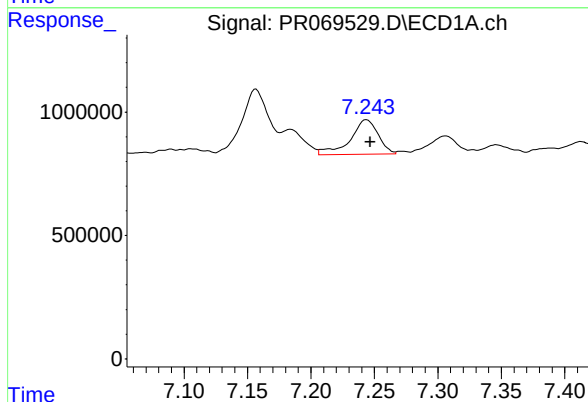
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 4215582
Conc: 55.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



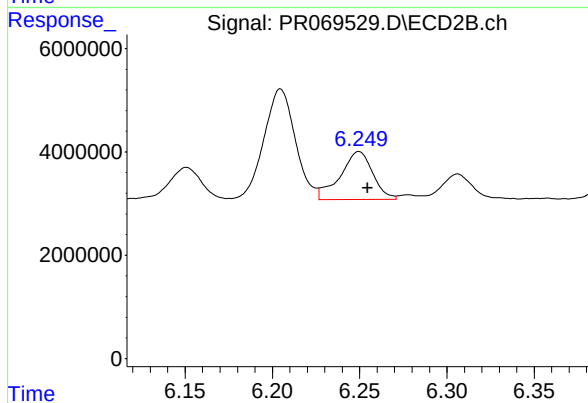
#35 AR-1260-5

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 25575501
Conc: 44.84 ng/ml



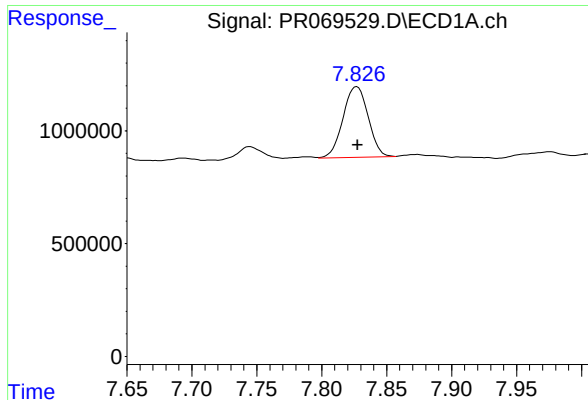
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 2142973
Conc: 40.18 ng/ml



#36 AR-1262-1

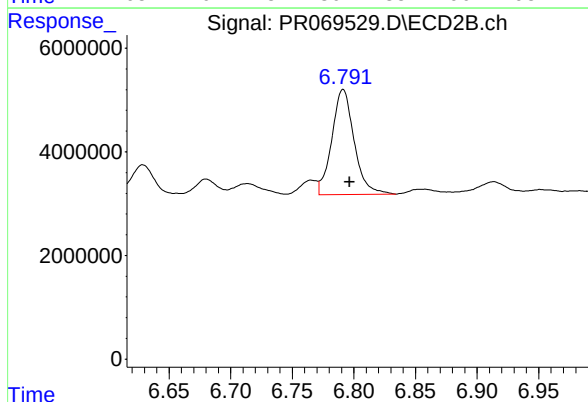
R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 12101458
Conc: 33.93 ng/ml



#37 AR-1262-2

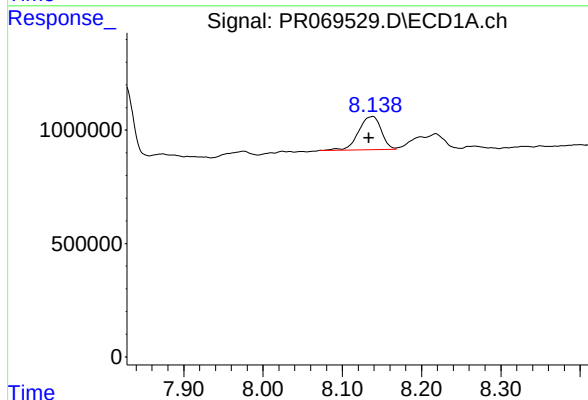
R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 4215582
Conc: 48.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



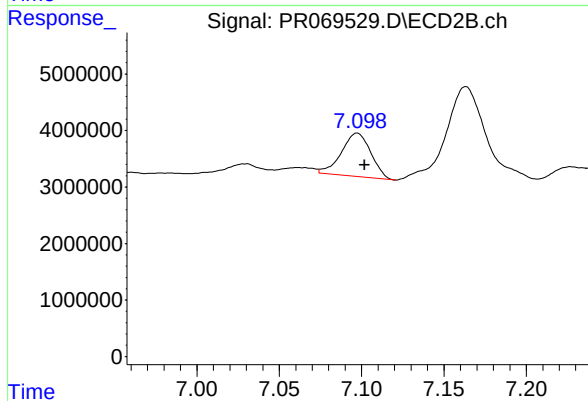
#37 AR-1262-2

R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 25575501
Conc: 40.28 ng/ml



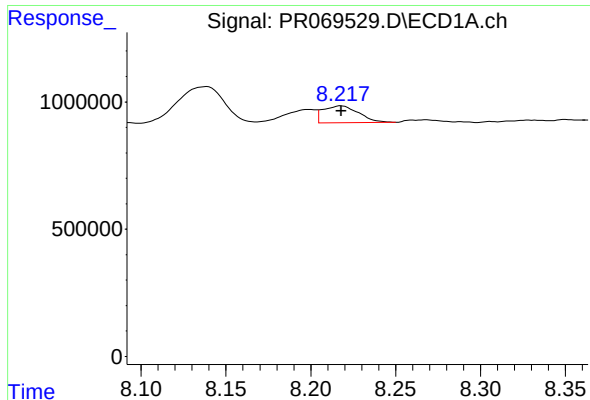
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.005 min
Response: 2918850
Conc: 49.59 ng/ml



#38 AR-1262-3

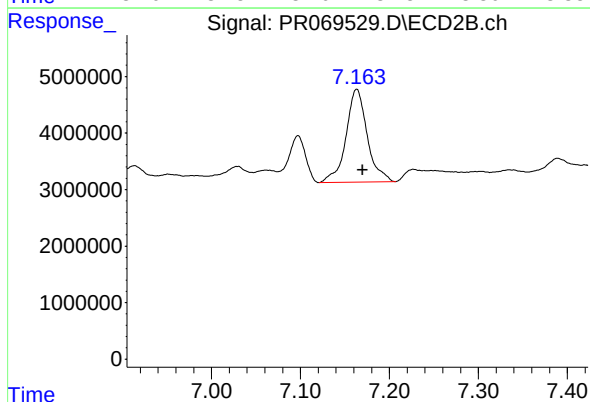
R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 9581513
Conc: 38.33 ng/ml



#39 AR-1262-4

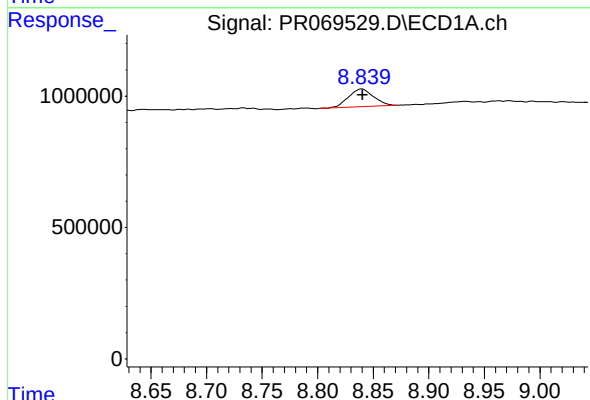
R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 973973
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



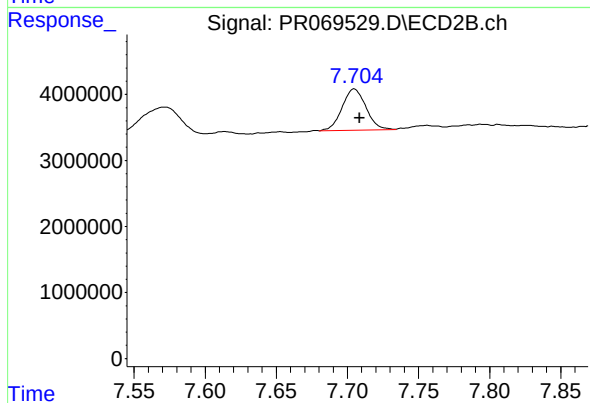
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 27394938
Conc: 57.70 ng/ml



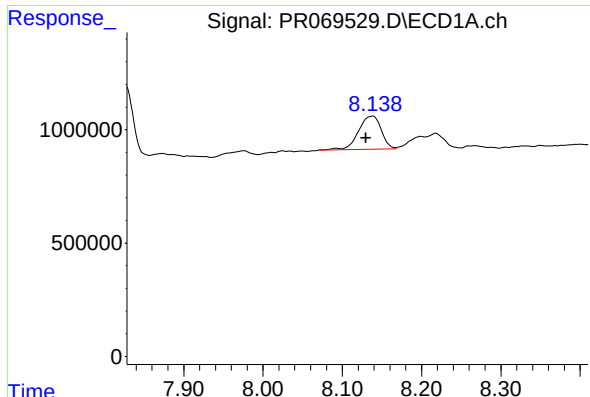
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1050458
Conc: 35.54 ng/ml



#40 AR-1262-5

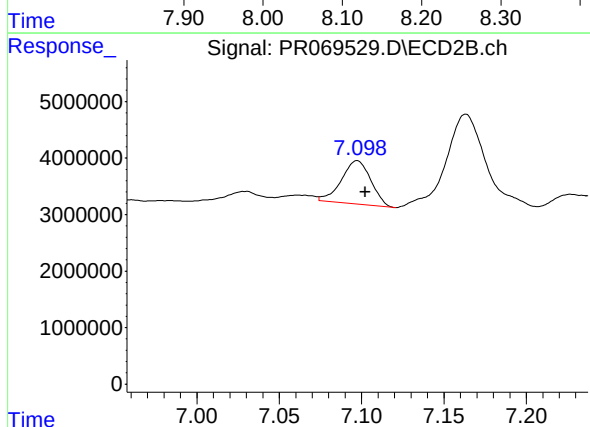
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 7338640
Conc: 33.66 ng/ml



#41 AR-1268-1

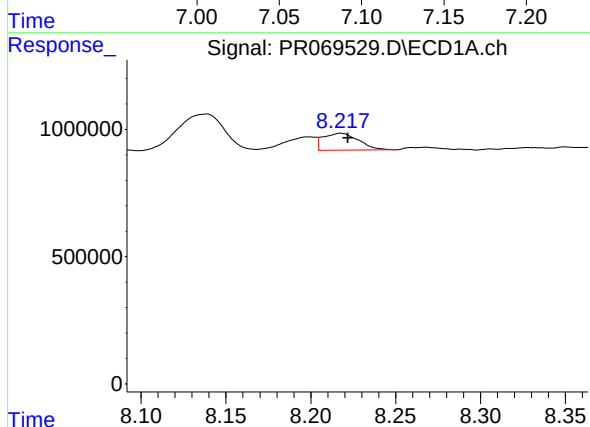
R.T.: 8.138 min
Delta R.T.: 0.009 min
Response: 2918850
Conc: 28.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



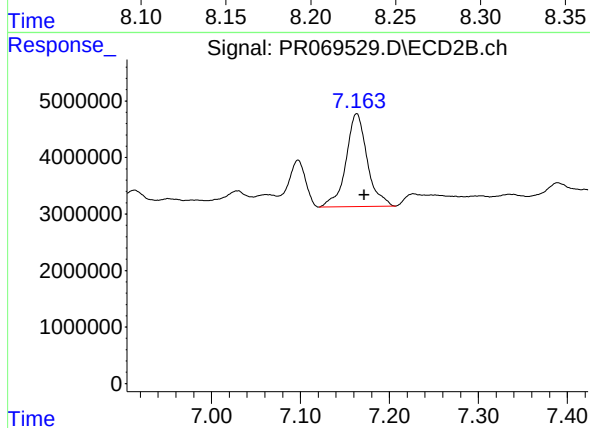
#41 AR-1268-1

R.T.: 7.097 min
Delta R.T.: -0.005 min
Response: 9581513
Conc: 13.05 ng/ml



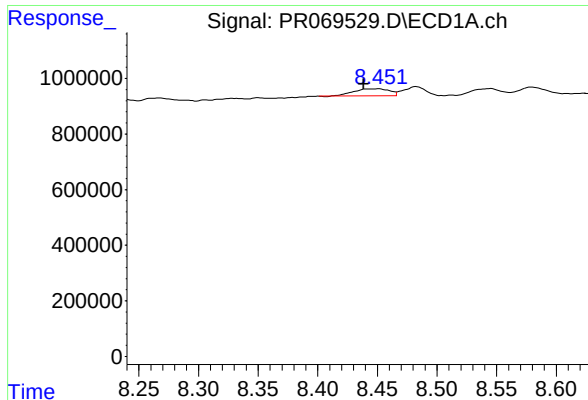
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 973973
Conc: 10.59 ng/ml



#42 AR-1268-2

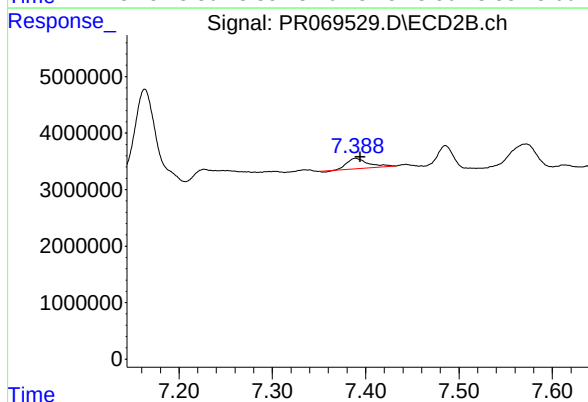
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 27394938
Conc: 40.02 ng/ml



#43 AR-1268-3

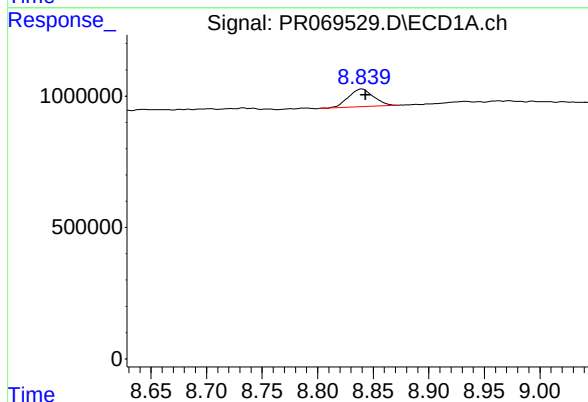
R.T.: 8.451 min
Delta R.T.: 0.013 min
Response: 531263
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



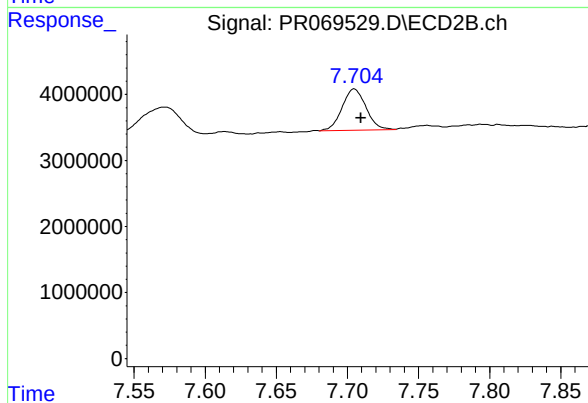
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 2817810
Conc: 4.90 ng/ml



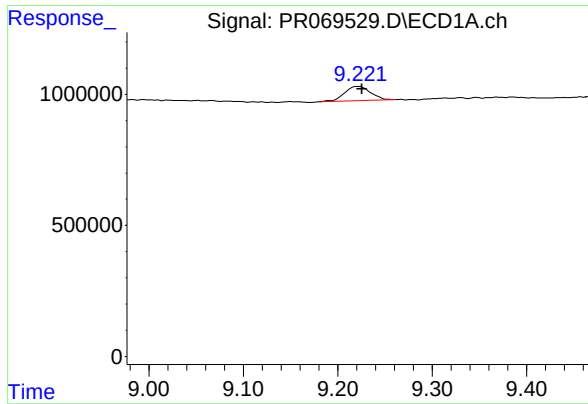
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 1050458
Conc: 31.93 ng/ml



#44 AR-1268-4

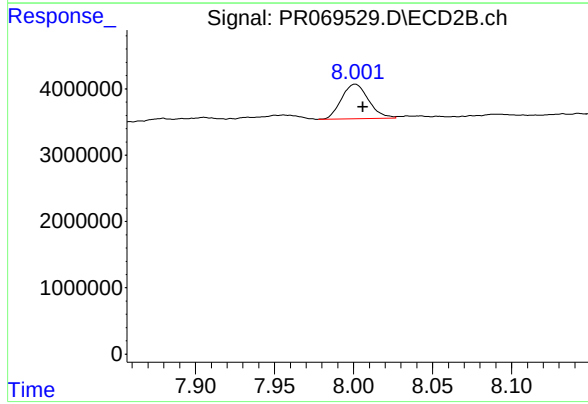
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 7338640
Conc: 29.69 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.004 min
Response: 1065099
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 6154874
Conc: 3.36 ng/ml