

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
 Data File : PR069747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2024 23:16
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 02:27:32 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...	3.633	2.964	19330059	116.6E6	18.479	18.730
2)	SA Decachlor...	9.523	8.239	19897279	125.6E6	37.046	33.332
Target Compounds							
3)	L1 AR-1016-1	4.853	4.084	7607922	44864943	238.005	224.114
4)	L1 AR-1016-2	4.874	4.102	8872642	46681574	187.314	163.941
5)	L1 AR-1016-3	4.938	4.282	4553515	29954459	154.616	196.051 #
6)	L1 AR-1016-4	5.040	4.333	4731255	60977452	203.148	492.620 #
7)	L1 AR-1016-5	5.356	4.551	11694411	71634032	488.037	473.265
8)	L2 AR-1221-1	0.000	3.187	0	489759	N.D.	6.537 #
9)	L2 AR-1221-2	3.944	3.269	357293	2207507	48.182	41.706
10)	L2 AR-1221-3	4.021	3.350	666721	4018879	23.950	23.937
11)	L3 AR-1232-1	4.021	3.350	666721	4018879	29.902	29.952
12)	L3 AR-1232-2	4.568	4.102	3315214	46681574	287.426	353.623
13)	L3 AR-1232-3	4.874	4.282	8872642	29954459	409.253	435.542
14)	L3 AR-1232-4	5.040	4.374	4731255	61618281	448.085	1035.084 #
15)	L3 AR-1232-5	5.144	4.551	10064347	71634032	1353.886	1134.261
16)	L4 AR-1242-1	4.853	4.084	7607922	44864943	288.043	268.340
17)	L4 AR-1242-2	4.874	4.102	8872642	46681574	224.339	196.466
18)	L4 AR-1242-3	4.938	4.282	4553515	29954459	184.553	234.967 #
19)	L4 AR-1242-4	5.040	4.374	4731255	61618281	245.938	508.559 #
20)	L4 AR-1242-5	5.829	4.924	12824597	98464389	625.466	682.747
21)	L5 AR-1248-1	4.853	4.084	7607922	44864943	387.273	359.440
22)	L5 AR-1248-2	5.144	4.333	10064347	60977452	366.490	351.960
23)	L5 AR-1248-3	5.356	4.374	11694411	61618281	366.226	352.191
24)	L5 AR-1248-4	5.789	4.551	13034528	71634032	373.891	348.933
25)	L5 AR-1248-5	5.829	4.966	12824597	75393920	370.840	383.407
26)	L6 AR-1254-1	5.758	4.924	10186568	98464389	283.444	329.989
27)	L6 AR-1254-2	5.996	5.084	12832635	29184550	233.194	113.951 #
28)	L6 AR-1254-3	6.389	5.507	7012183	43132902	122.743	109.172
29)	L6 AR-1254-4	6.700	5.754	4869082	29041923	119.775	118.590
30)	L6 AR-1254-5	7.154	6.200	1256947	9390925	29.374	26.909
31)	L7 AR-1260-1	6.569	5.656	598972	21929576	14.513	86.562 #
32)	L7 AR-1260-2	6.849	5.854	565779	4166103	11.857	14.057
33)	L7 AR-1260-3	0.000	6.010	0	4650345	N.D.	16.409 #
34)	L7 AR-1260-4	7.461	6.523	512694	718932	12.326	2.977 #
35)	L7 AR-1260-5	0.000	6.785	0	1445780	N.D.	2.535 #
36)	L8 AR-1262-1	0.000	6.270	0	1000101	N.D.	2.804 #
37)	L8 AR-1262-2	0.000	6.785	0	1445780	N.D.	2.277 #
38)	L8 AR-1262-3	0.000	7.089	0	415054	N.D.	1.660 #
39)	L8 AR-1262-4	0.000	7.158	0	1378228	N.D.	2.903 #
41)	L9 AR-1268-1	0.000	7.089	0	415054	N.D.	0.565 #
42)	L9 AR-1268-2	0.000	7.158	0	1378228	N.D.	2.014 #

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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 02:27:32 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
43) L9	AR-1268-3	0.000	7.384	0	813592	N.D.	1.416 #
45) L9	AR-1268-5	0.000	7.995	0	1713201	N.D.	0.937 #

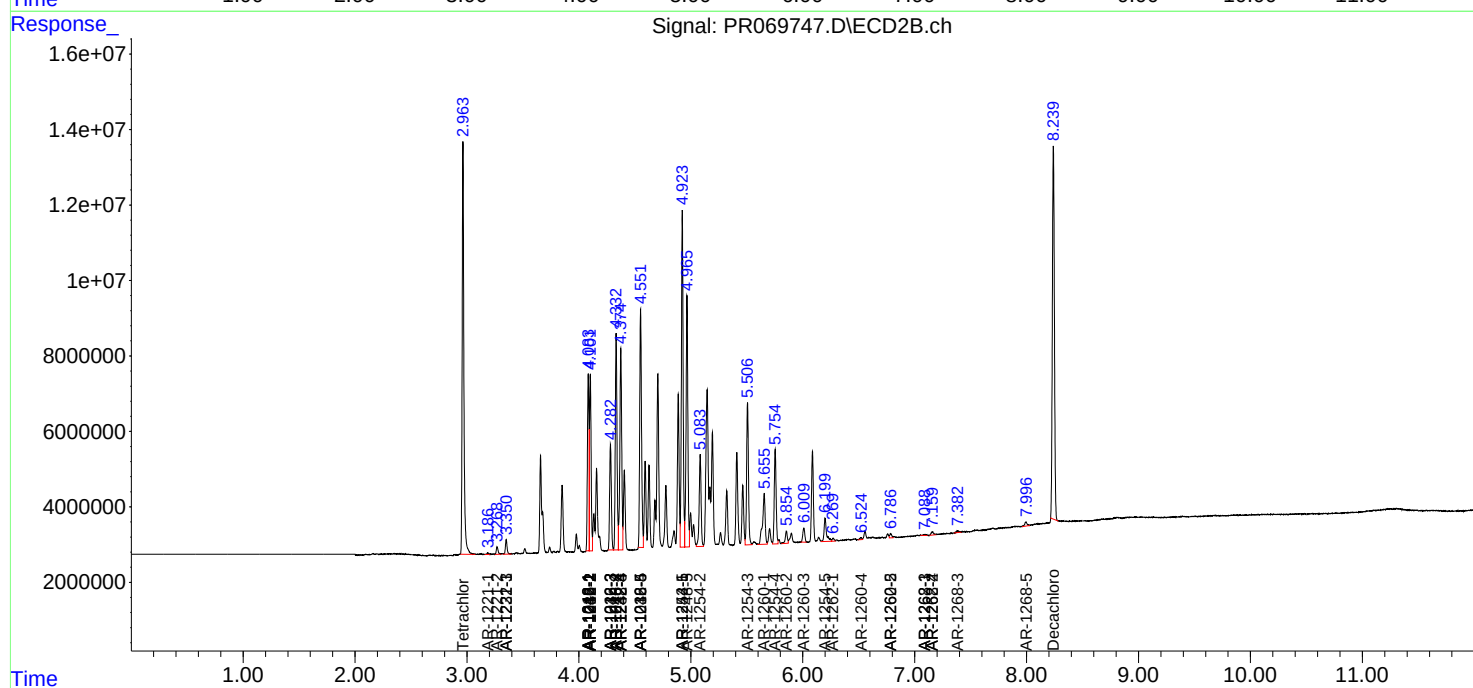
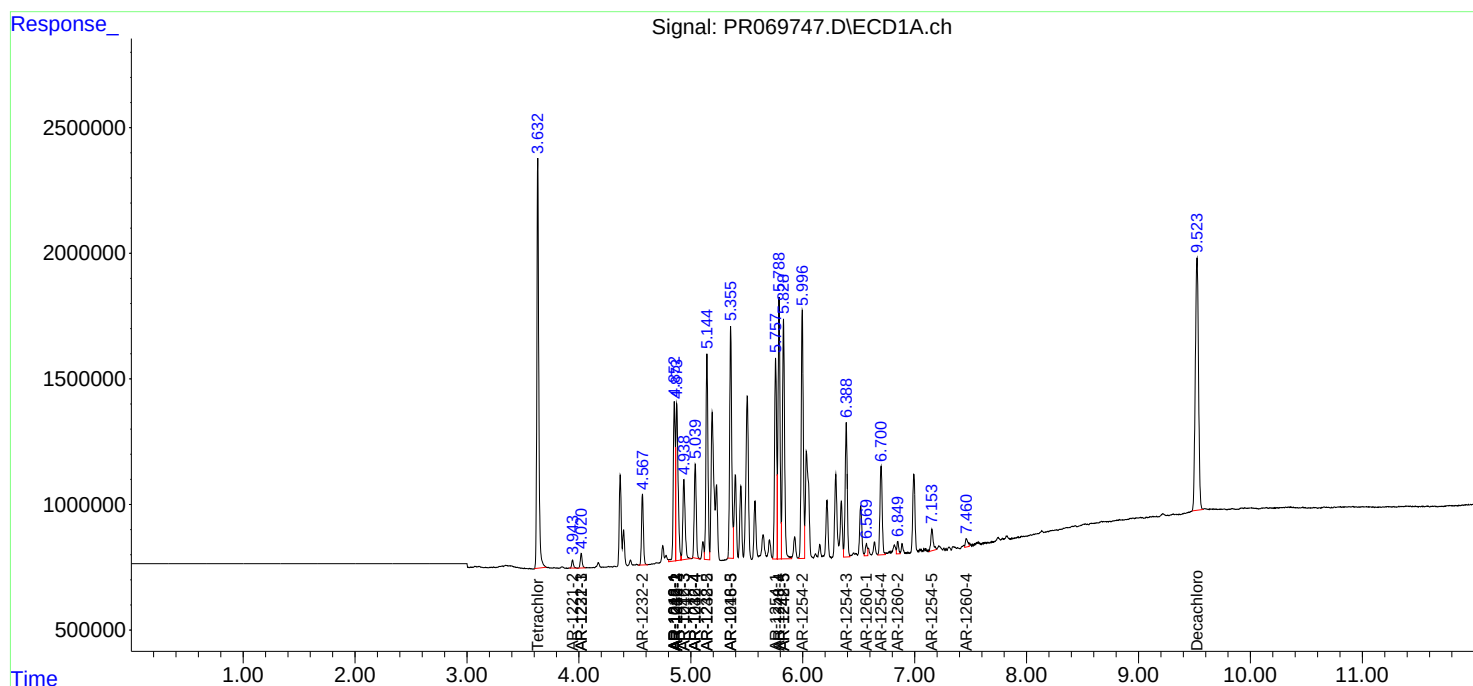
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

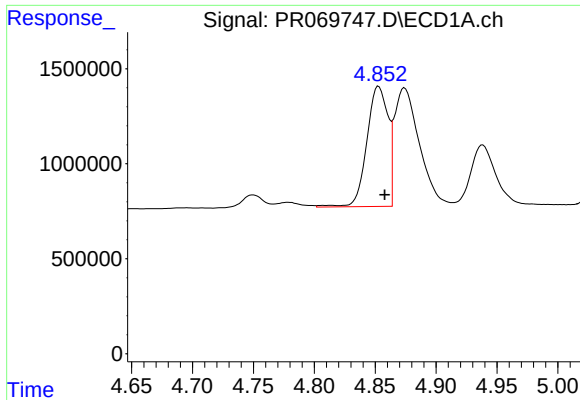
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121724\
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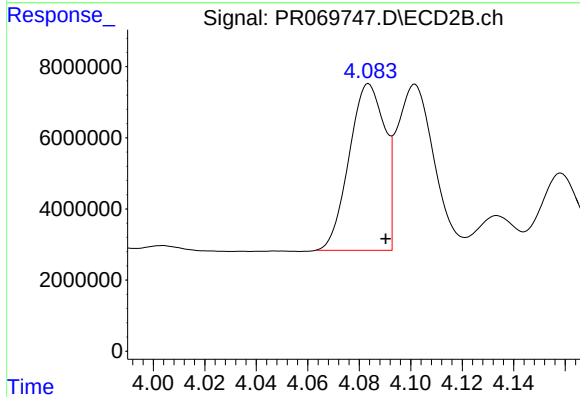




#3 AR-1016-1

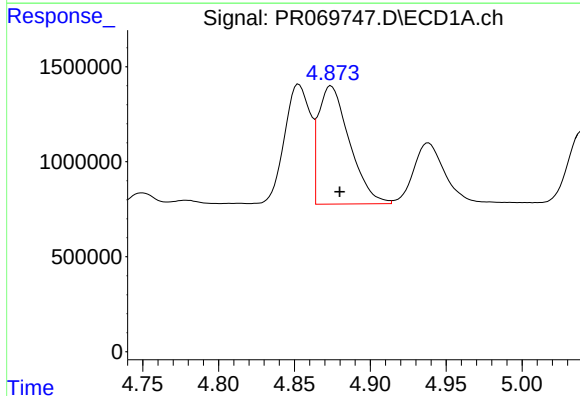
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7607922
Conc: 238.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



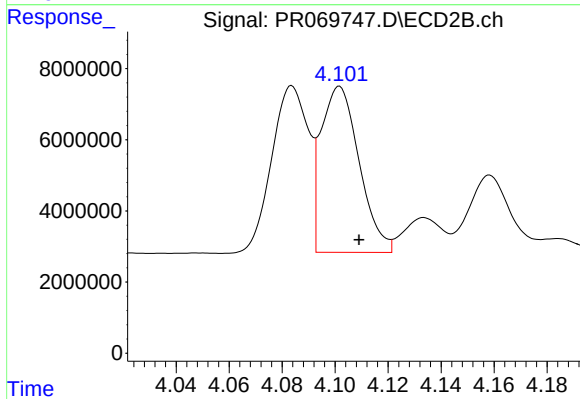
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 44864943
Conc: 224.11 ng/ml



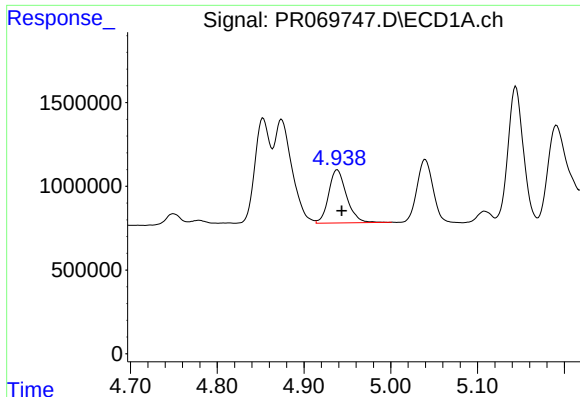
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 8872642
Conc: 187.31 ng/ml



#4 AR-1016-2

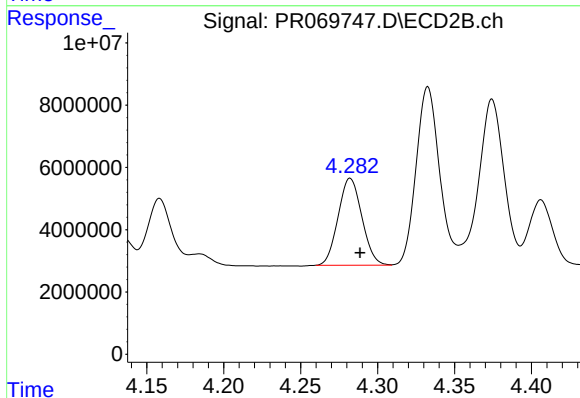
R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 46681574
Conc: 163.94 ng/ml



#5 AR-1016-3

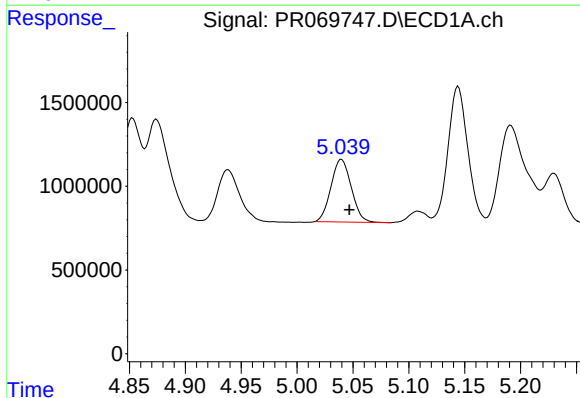
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4553515
Conc: 154.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



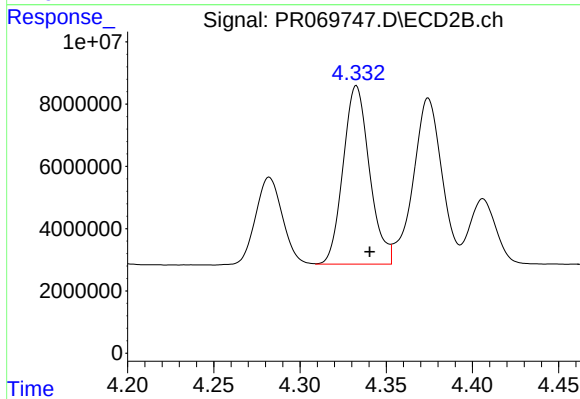
#5 AR-1016-3

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 29954459
Conc: 196.05 ng/ml



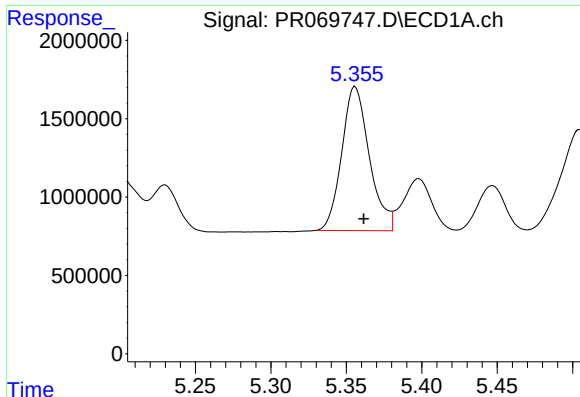
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 4731255
Conc: 203.15 ng/ml



#6 AR-1016-4

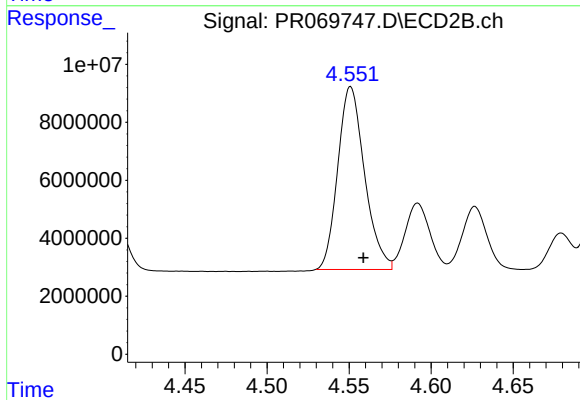
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 60977452
Conc: 492.62 ng/ml



#7 AR-1016-5

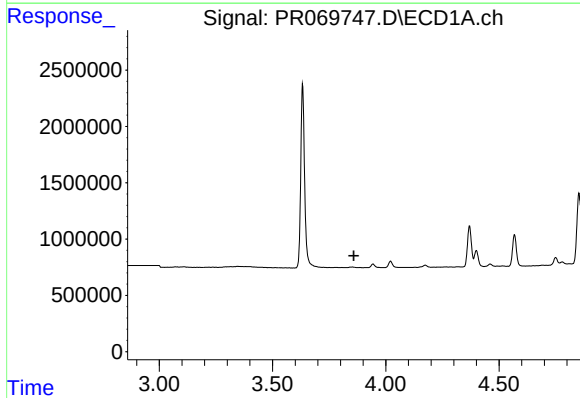
R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 11694411
Conc: 488.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



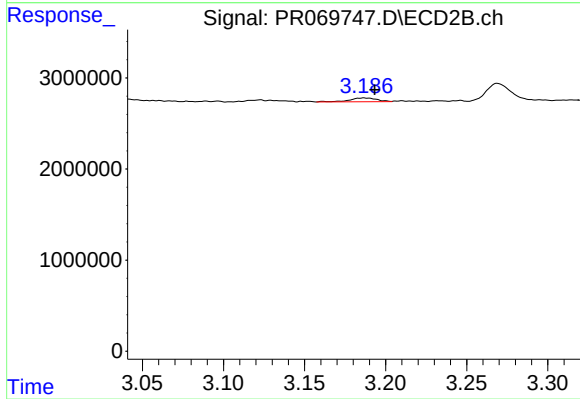
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 71634032
Conc: 473.26 ng/ml



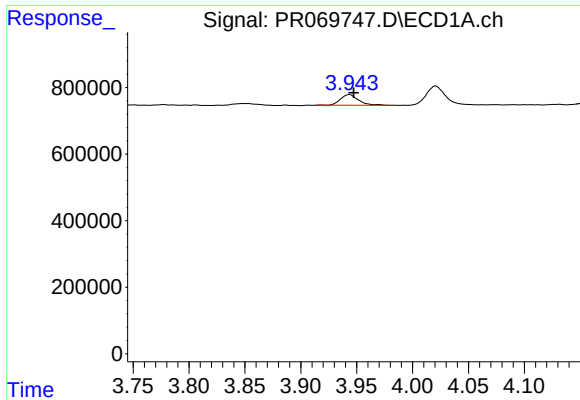
#8 AR-1221-1

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



#8 AR-1221-1

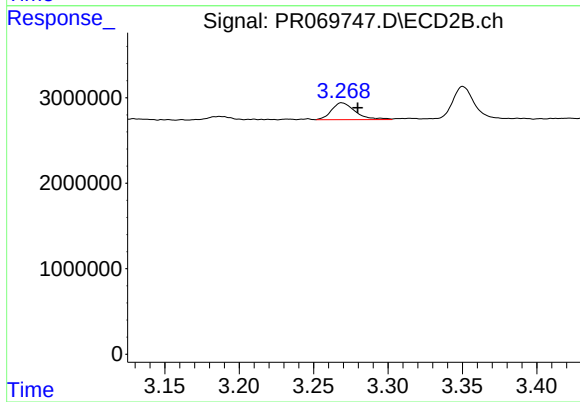
R.T.: 3.187 min
Delta R.T.: -0.006 min
Response: 489759
Conc: 6.54 ng/ml



#9 AR-1221-2

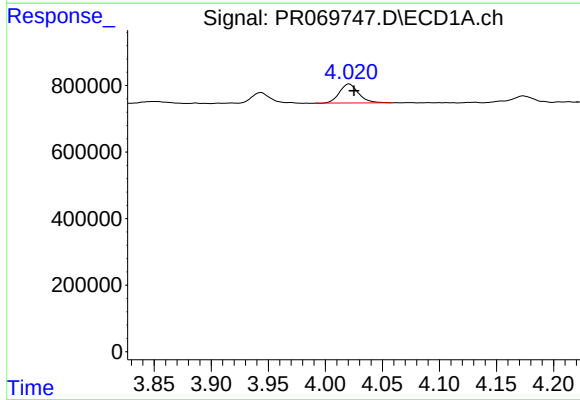
R.T.: 3.944 min
Delta R.T.: -0.004 min
Response: 357293
Conc: 48.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



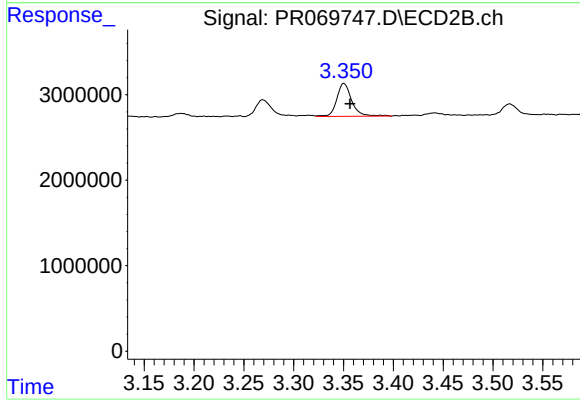
#9 AR-1221-2

R.T.: 3.269 min
Delta R.T.: -0.011 min
Response: 2207507
Conc: 41.71 ng/ml



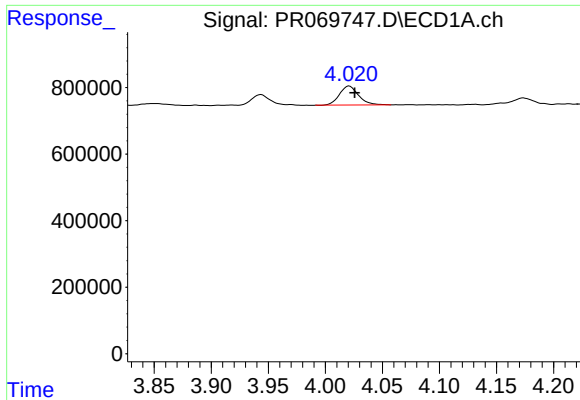
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 666721
Conc: 23.95 ng/ml



#10 AR-1221-3

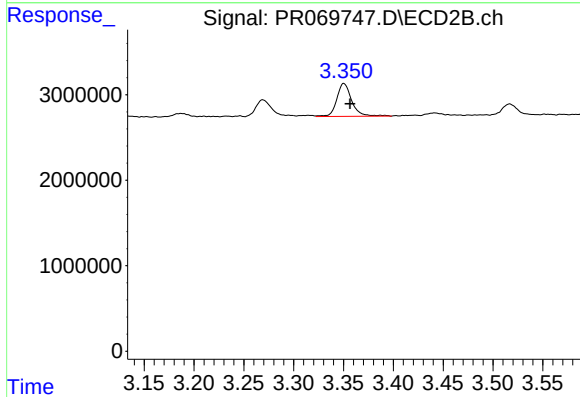
R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 4018879
Conc: 23.94 ng/ml



#11 AR-1232-1

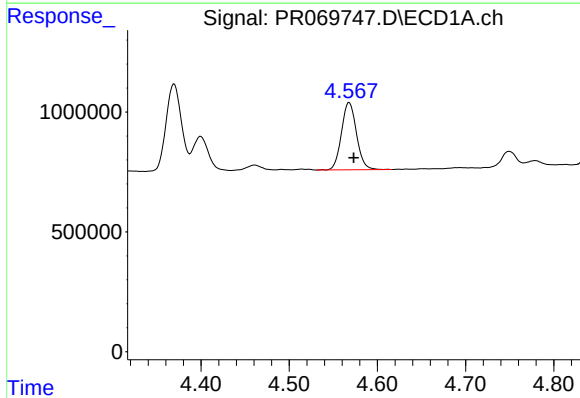
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 666721
Conc: 29.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



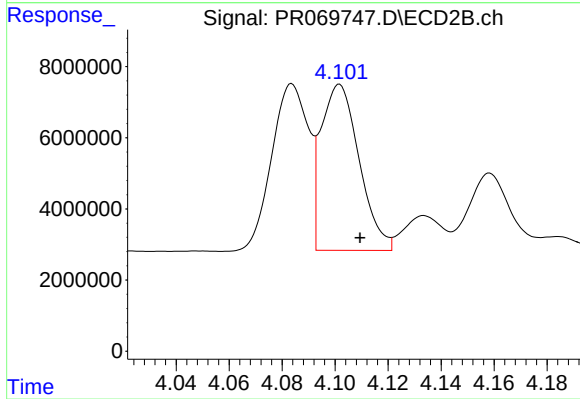
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.006 min
Response: 4018879
Conc: 29.95 ng/ml



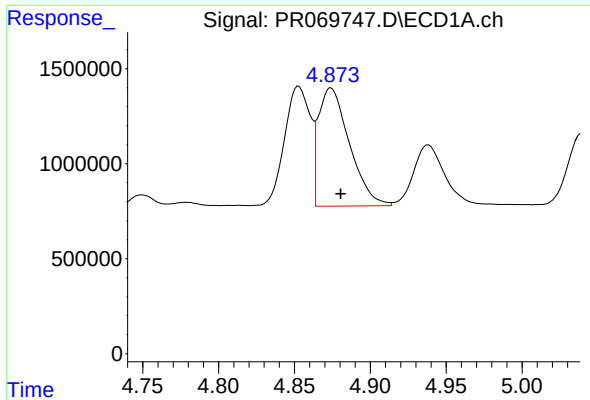
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 3315214
Conc: 287.43 ng/ml



#12 AR-1232-2

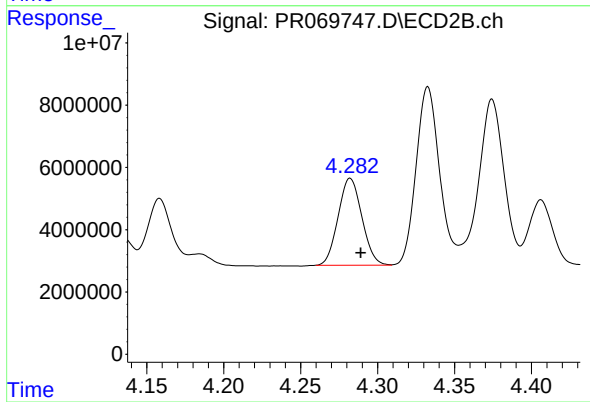
R.T.: 4.102 min
Delta R.T.: -0.008 min
Response: 46681574
Conc: 353.62 ng/ml



#13 AR-1232-3

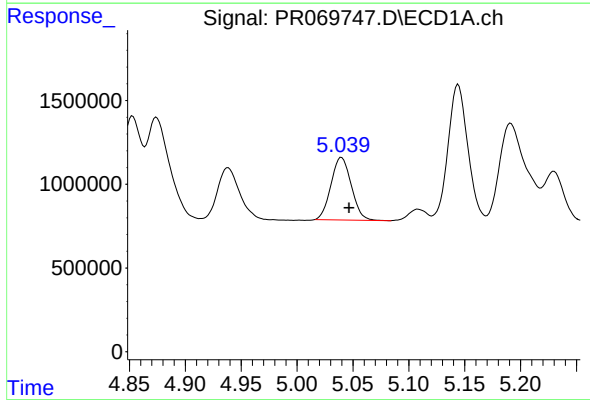
R.T.: 4.874 min
Delta R.T.: -0.006 min
Response: 8872642
Conc: 409.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



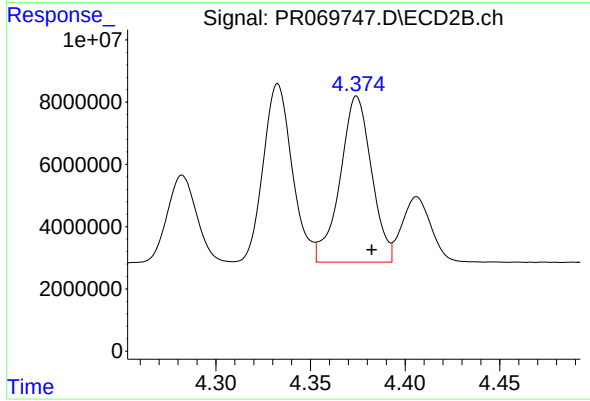
#13 AR-1232-3

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 29954459
Conc: 435.54 ng/ml



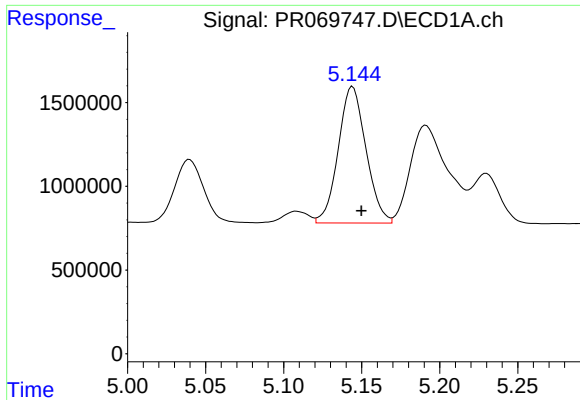
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 4731255
Conc: 448.09 ng/ml



#14 AR-1232-4

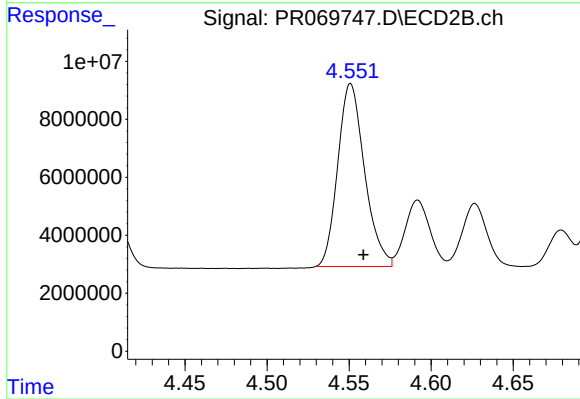
R.T.: 4.374 min
Delta R.T.: -0.008 min
Response: 61618281
Conc: 1035.08 ng/ml



#15 AR-1232-5

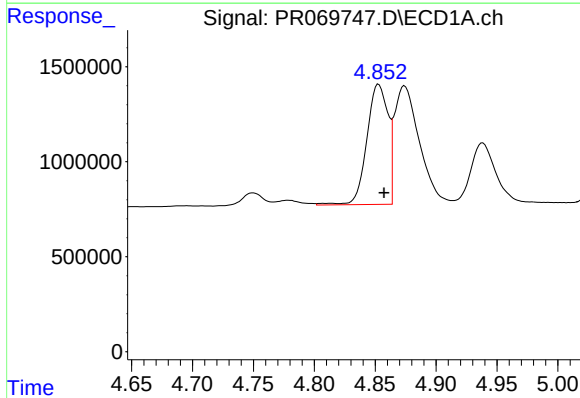
R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10064347
Conc: 1353.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



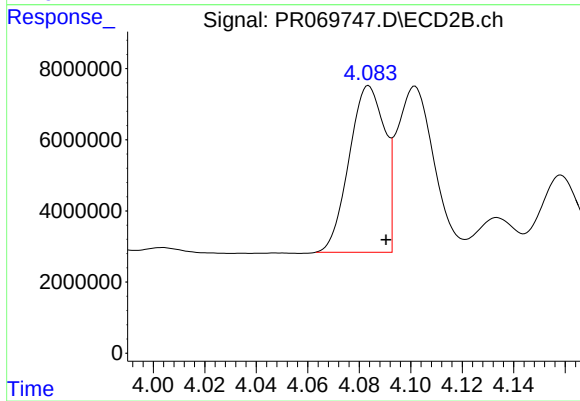
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 71634032
Conc: 1134.26 ng/ml



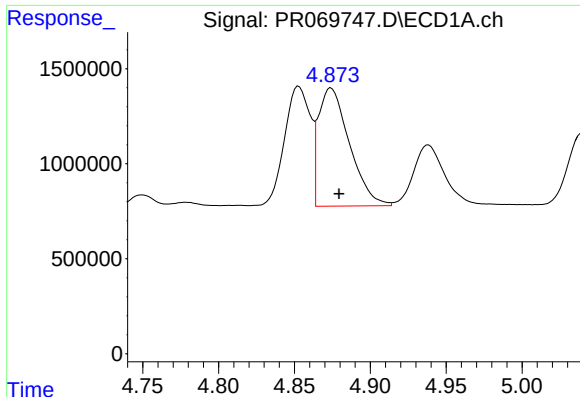
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7607922
Conc: 288.04 ng/ml



#16 AR-1242-1

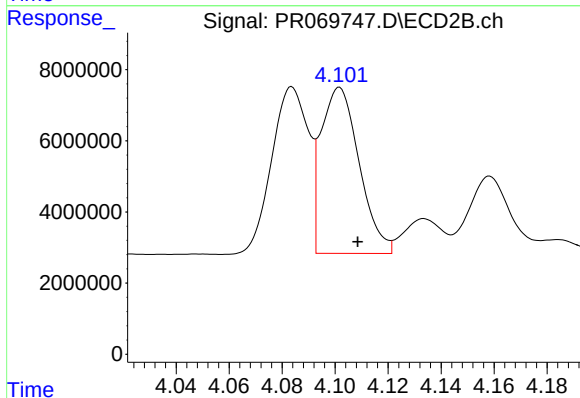
R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 44864943
Conc: 268.34 ng/ml



#17 AR-1242-2

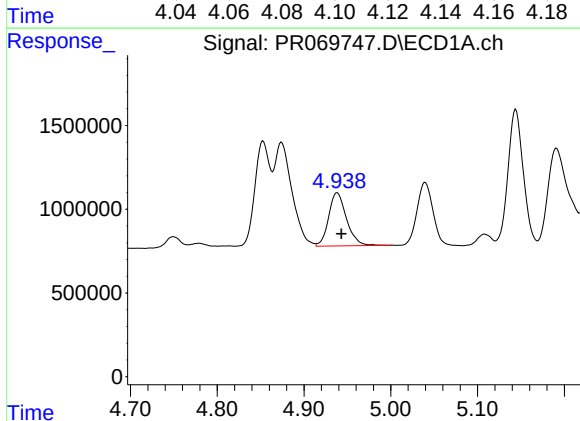
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 8872642
Conc: 224.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



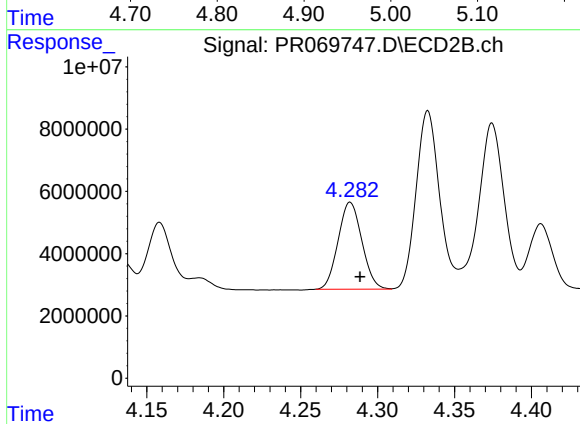
#17 AR-1242-2

R.T.: 4.102 min
Delta R.T.: -0.007 min
Response: 46681574
Conc: 196.47 ng/ml



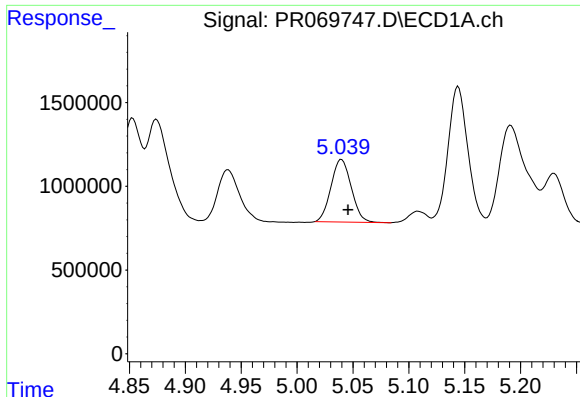
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4553515
Conc: 184.55 ng/ml



#18 AR-1242-3

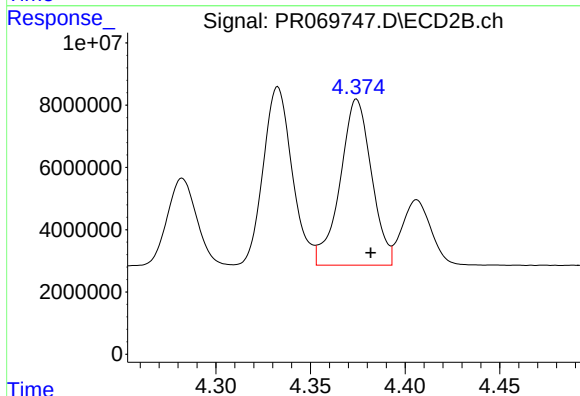
R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 29954459
Conc: 234.97 ng/ml



#19 AR-1242-4

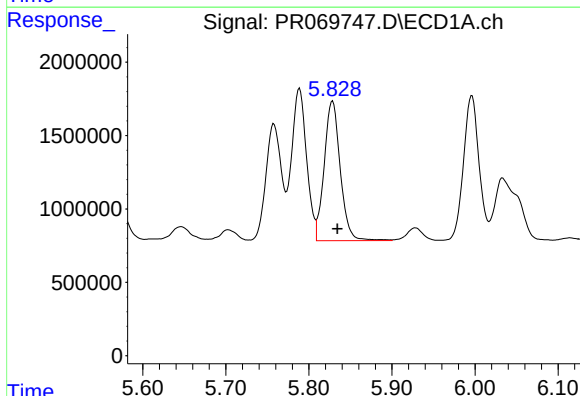
R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 4731255
Conc: 245.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



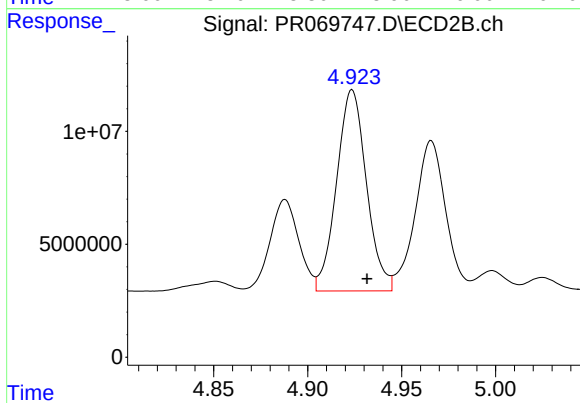
#19 AR-1242-4

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 61618281
Conc: 508.56 ng/ml



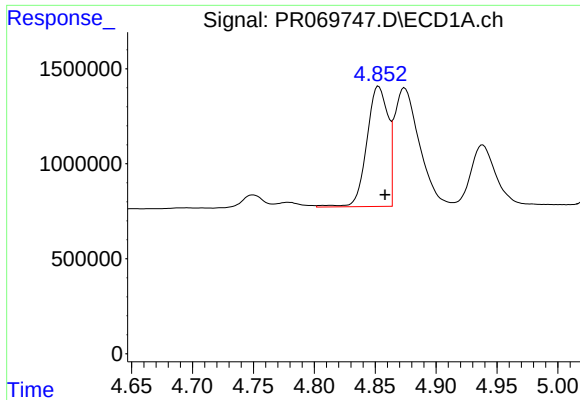
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 12824597
Conc: 625.47 ng/ml



#20 AR-1242-5

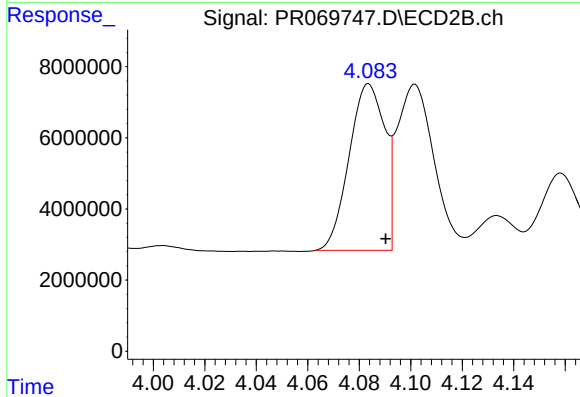
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 98464389
Conc: 682.75 ng/ml



#21 AR-1248-1

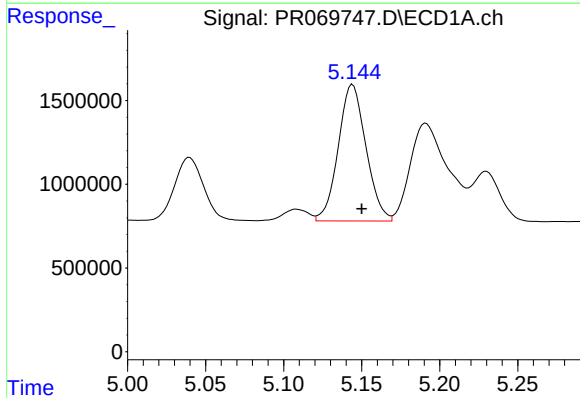
R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 7607922
Conc: 387.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



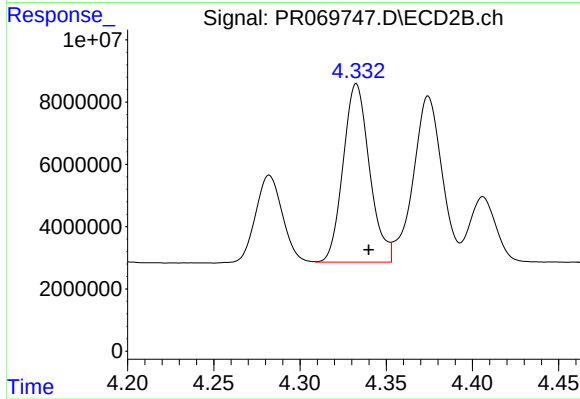
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.007 min
Response: 44864943
Conc: 359.44 ng/ml



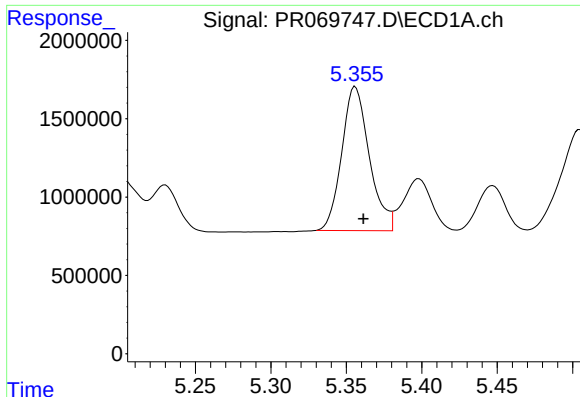
#22 AR-1248-2

R.T.: 5.144 min
Delta R.T.: -0.006 min
Response: 10064347
Conc: 366.49 ng/ml



#22 AR-1248-2

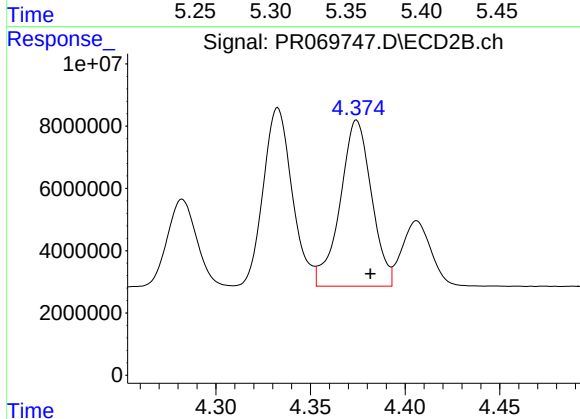
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 60977452
Conc: 351.96 ng/ml



#23 AR-1248-3

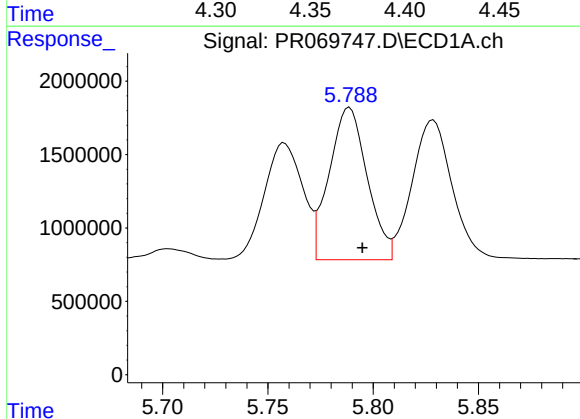
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 11694411
Conc: 366.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



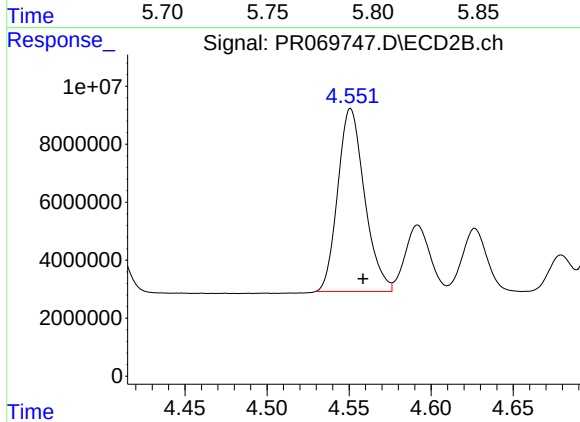
#23 AR-1248-3

R.T.: 4.374 min
Delta R.T.: -0.007 min
Response: 61618281
Conc: 352.19 ng/ml



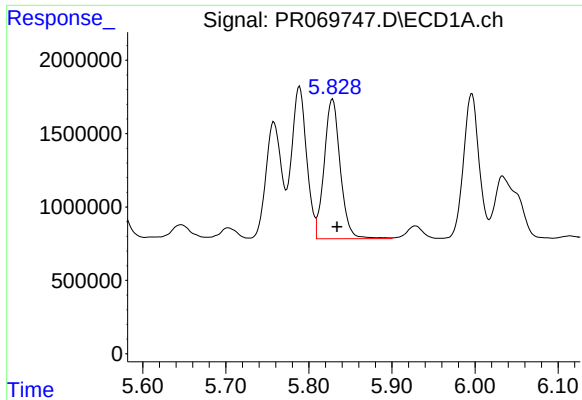
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 13034528
Conc: 373.89 ng/ml



#24 AR-1248-4

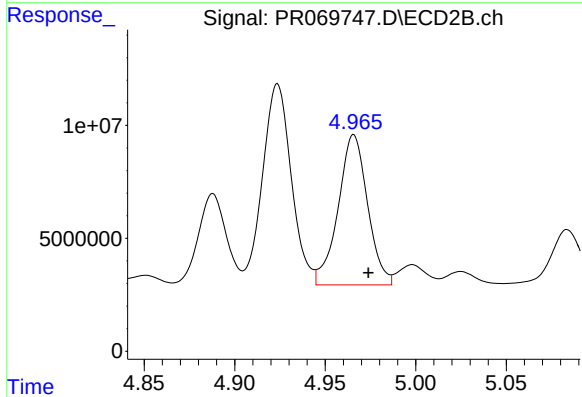
R.T.: 4.551 min
Delta R.T.: -0.008 min
Response: 71634032
Conc: 348.93 ng/ml



#25 AR-1248-5

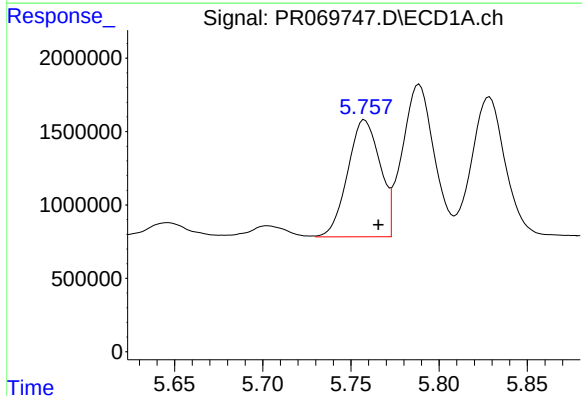
R.T.: 5.829 min
Delta R.T.: -0.005 min
Response: 12824597
Conc: 370.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



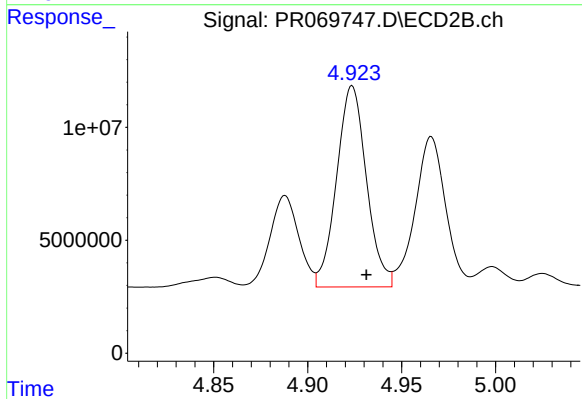
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.008 min
Response: 75393920
Conc: 383.41 ng/ml



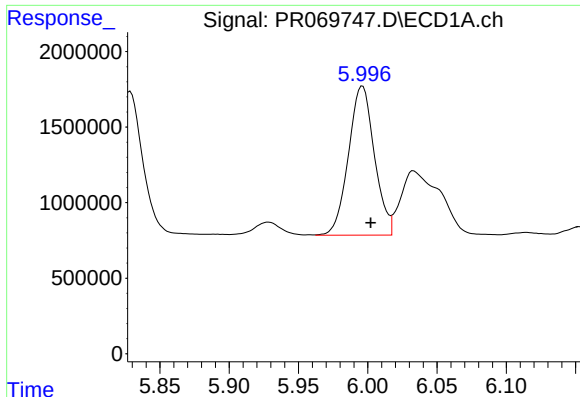
#26 AR-1254-1

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 10186568
Conc: 283.44 ng/ml



#26 AR-1254-1

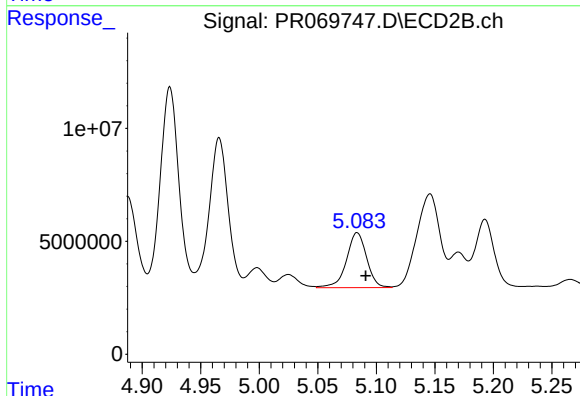
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 98464389
Conc: 329.99 ng/ml



#27 AR-1254-2

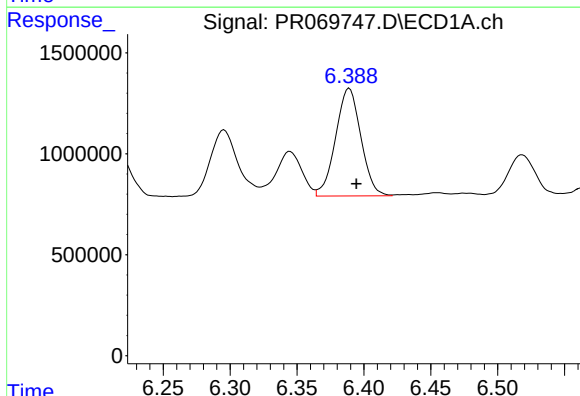
R.T.: 5.996 min
Delta R.T.: -0.006 min
Response: 12832635
Conc: 233.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



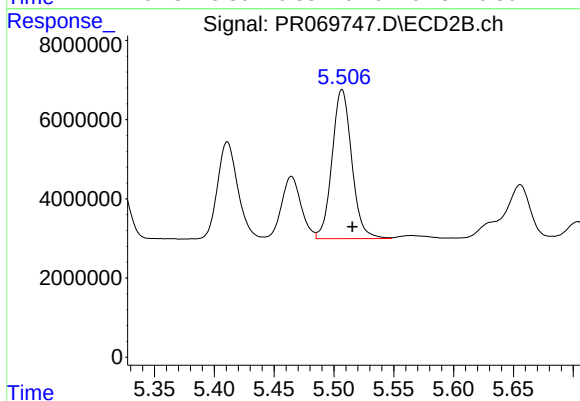
#27 AR-1254-2

R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 29184550
Conc: 113.95 ng/ml



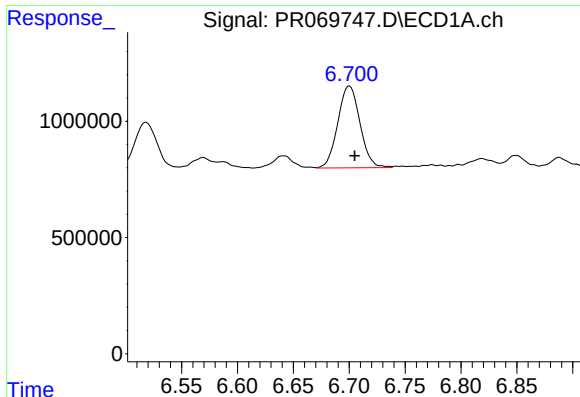
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 7012183
Conc: 122.74 ng/ml



#28 AR-1254-3

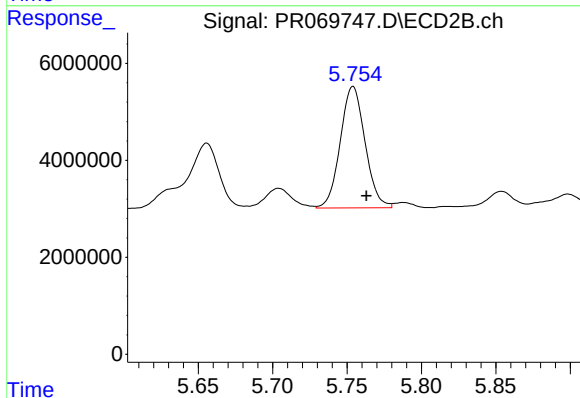
R.T.: 5.507 min
Delta R.T.: -0.009 min
Response: 43132902
Conc: 109.17 ng/ml



#29 AR-1254-4

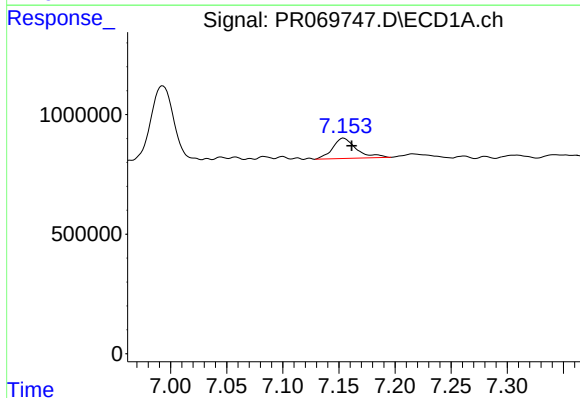
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 4869082
Conc: 119.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



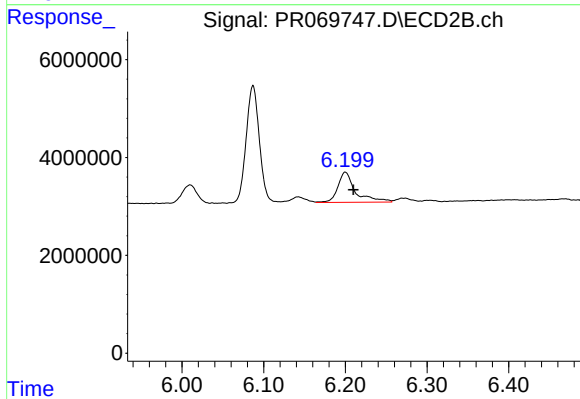
#29 AR-1254-4

R.T.: 5.754 min
Delta R.T.: -0.009 min
Response: 29041923
Conc: 118.59 ng/ml



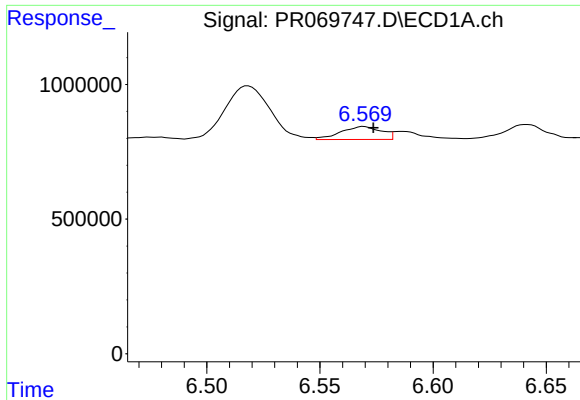
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 1256947
Conc: 29.37 ng/ml



#30 AR-1254-5

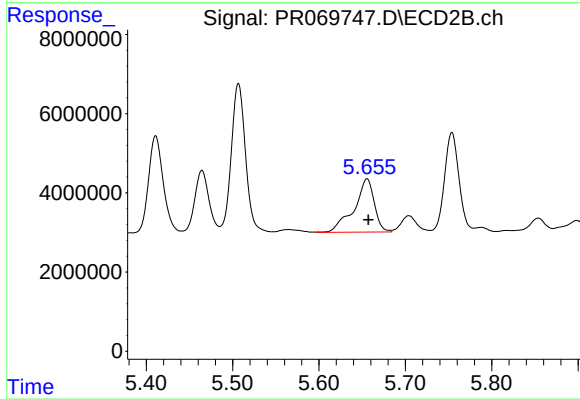
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 9390925
Conc: 26.91 ng/ml



#31 AR-1260-1

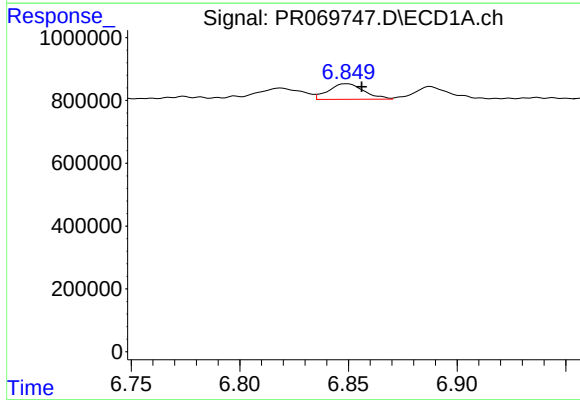
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 598972
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



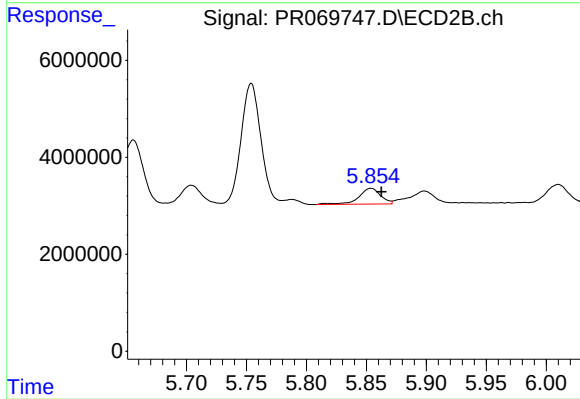
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 21929576
Conc: 86.56 ng/ml



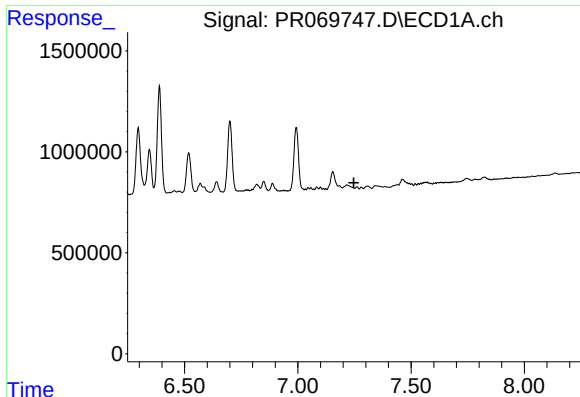
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.007 min
Response: 565779
Conc: 11.86 ng/ml



#32 AR-1260-2

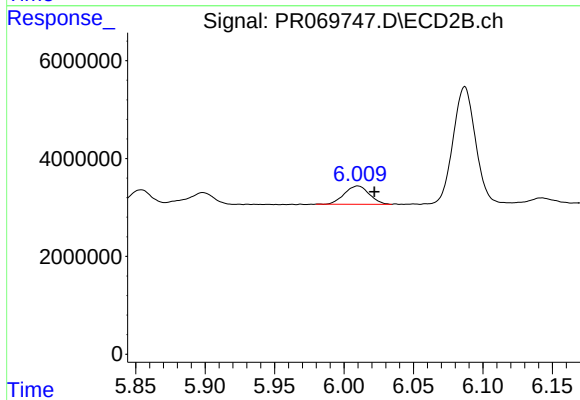
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 4166103
Conc: 14.06 ng/ml



#33 AR-1260-3

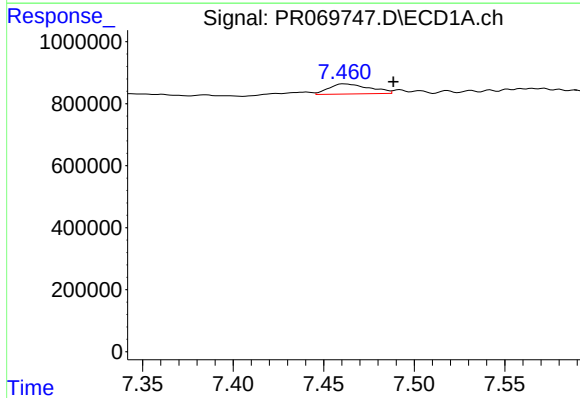
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



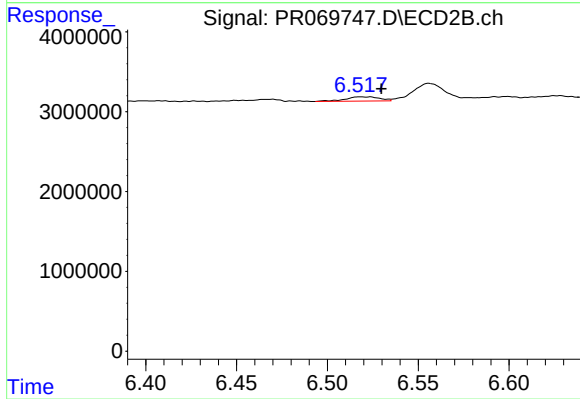
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: -0.012 min
Response: 4650345
Conc: 16.41 ng/ml



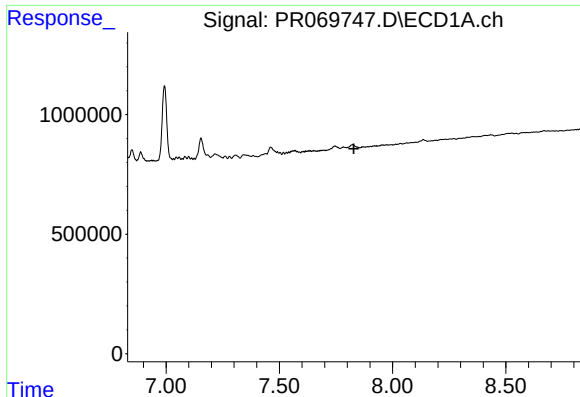
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.027 min
Response: 512694
Conc: 12.33 ng/ml



#34 AR-1260-4

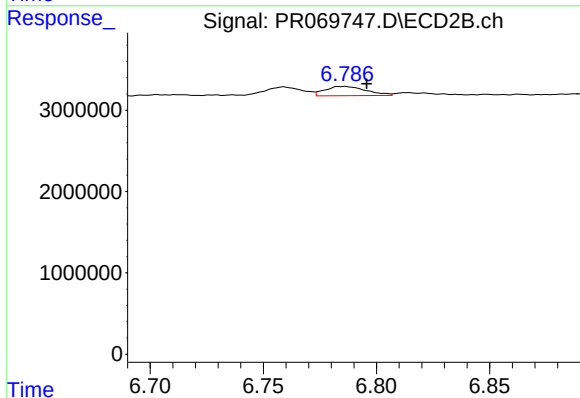
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 718932
Conc: 2.98 ng/ml



#35 AR-1260-5

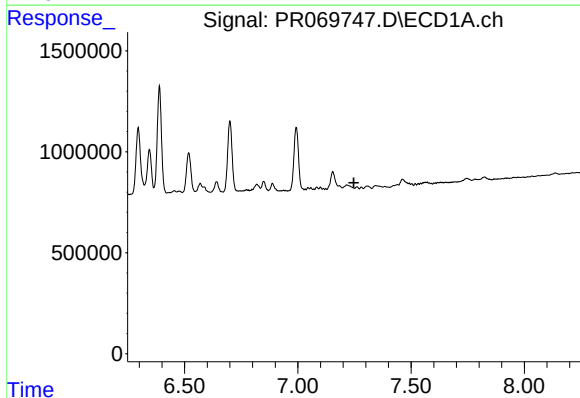
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



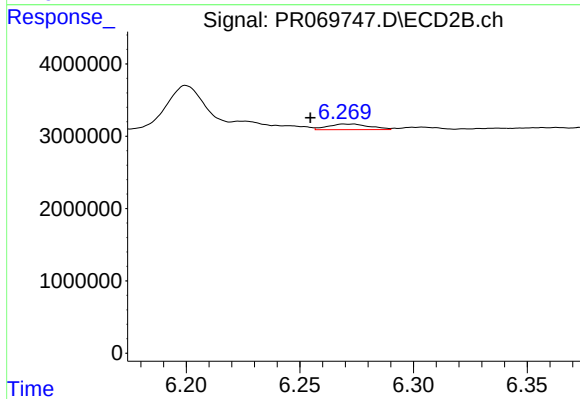
#35 AR-1260-5

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 1445780
Conc: 2.53 ng/ml



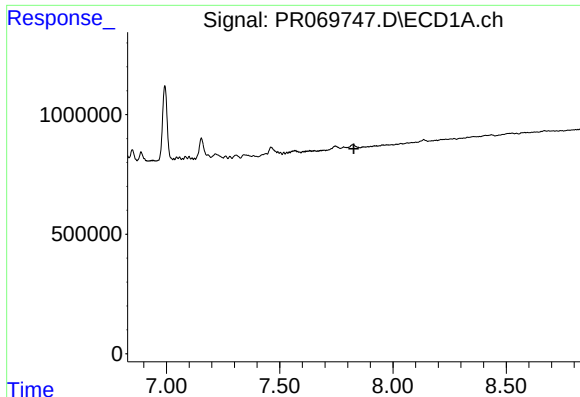
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.



#36 AR-1262-1

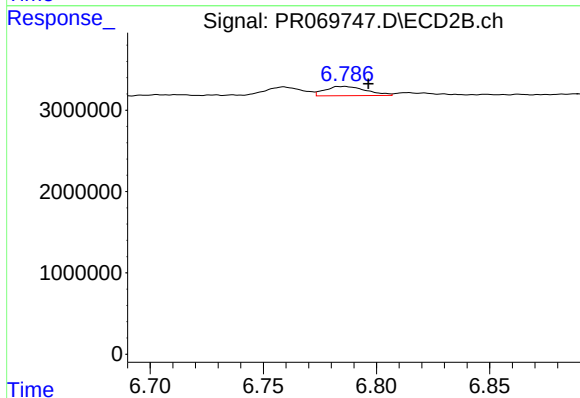
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 1000101
Conc: 2.80 ng/ml



#37 AR-1262-2

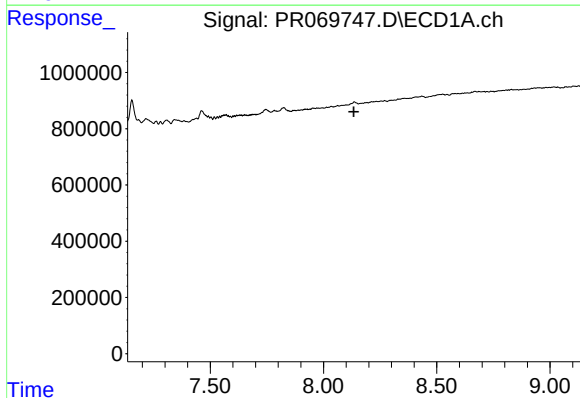
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



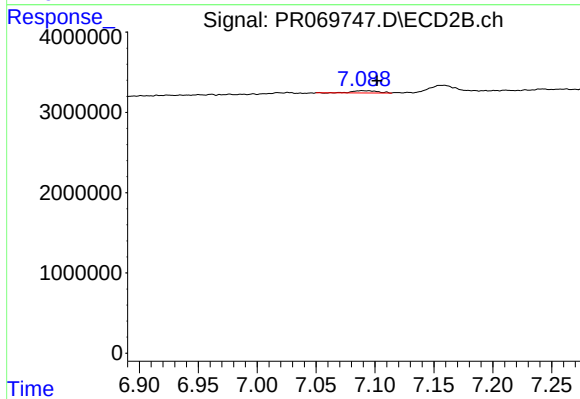
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 1445780
Conc: 2.28 ng/ml



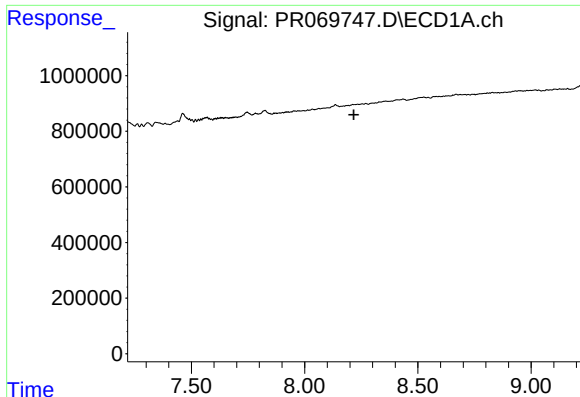
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.



#38 AR-1262-3

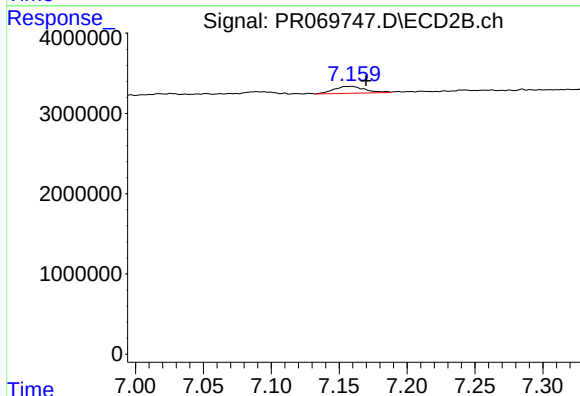
R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 415054
Conc: 1.66 ng/ml



#39 AR-1262-4

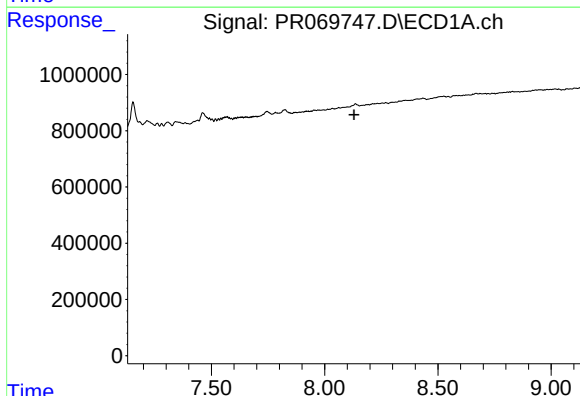
R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



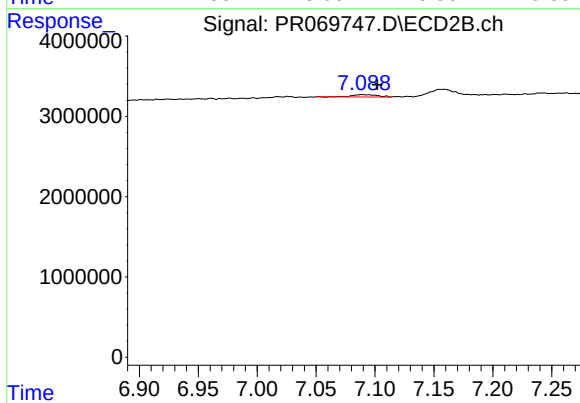
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1378228
Conc: 2.90 ng/ml



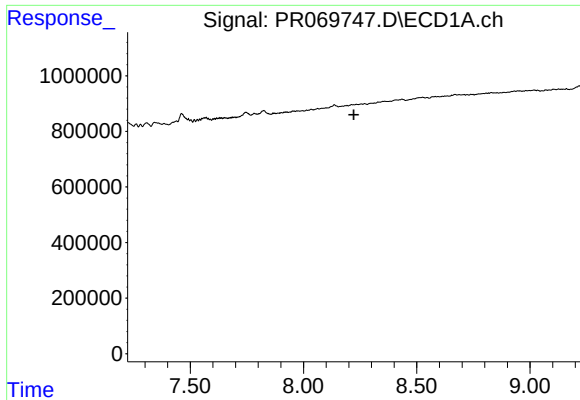
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#41 AR-1268-1

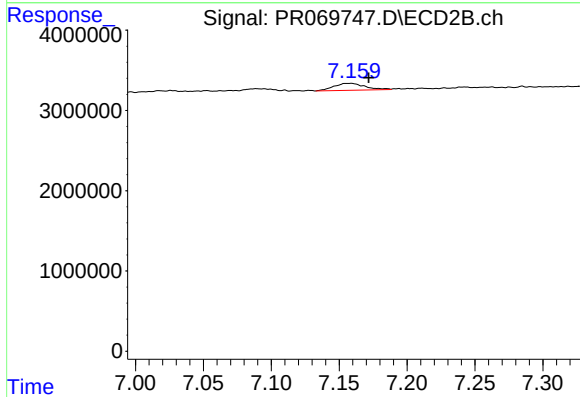
R.T.: 7.089 min
Delta R.T.: -0.013 min
Response: 415054
Conc: 0.57 ng/ml



#42 AR-1268-2

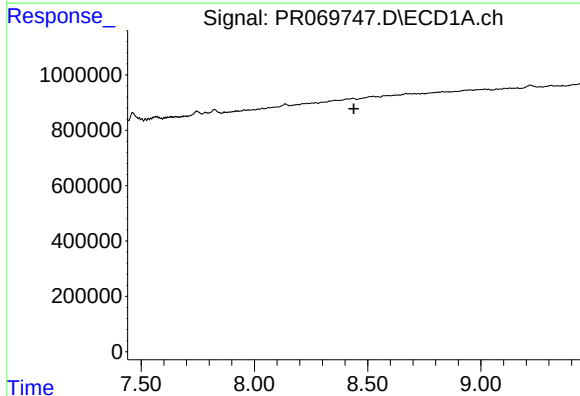
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



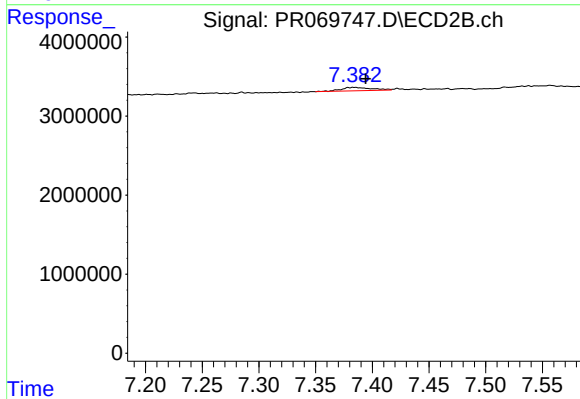
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.014 min
Response: 1378228
Conc: 2.01 ng/ml



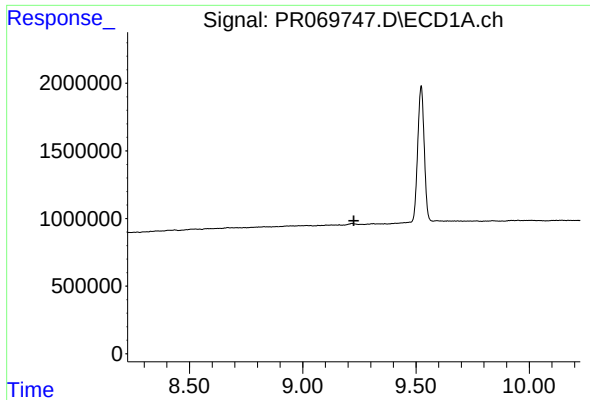
#43 AR-1268-3

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



#43 AR-1268-3

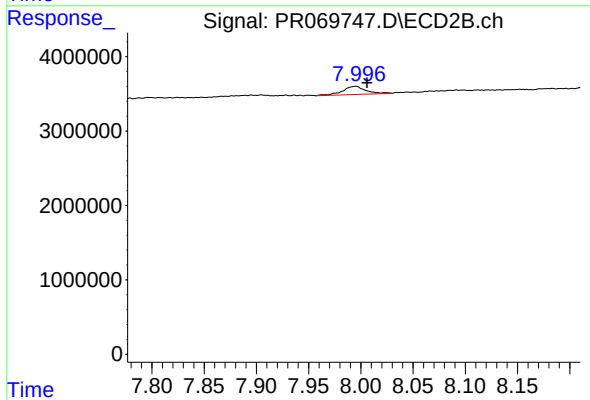
R.T.: 7.384 min
Delta R.T.: -0.010 min
Response: 813592
Conc: 1.42 ng/ml



#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.: 7.995 min
Delta R.T.: -0.011 min
Response: 1713201
Conc: 0.94 ng/ml