

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2024 03:59
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:30:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	19675292	115.3E6	18.809	18.527
2)	SA Decachlor...	9.525	8.246	19996116	123.3E6	37.230	32.706
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	9750009	61297922	305.018	306.202
4)	L1 AR-1016-2	4.878	4.106	14318790	85994710	302.289	302.005
5)	L1 AR-1016-3	4.942	4.286	8827742	45562833	299.748	298.208
6)	L1 AR-1016-4	5.045	4.337	7146418	34979253	306.849	282.588
7)	L1 AR-1016-5	5.359	4.556	7198982	43682187	300.431	288.595
8)	L2 AR-1221-1	3.852	3.190	1111414	6618977	94.290	88.348
9)	L2 AR-1221-2	3.946	3.277	1498282	8952871	202.046	169.147
10)	L2 AR-1221-3	4.024	3.354	5854232	35127813	210.292	209.228
11)	L3 AR-1232-1	4.024	3.354	5854232	35127813	262.561	261.801
12)	L3 AR-1232-2	4.571	4.106	7273562	85994710	630.611	651.429
13)	L3 AR-1232-3	4.878	4.286	14318790	45562833	660.458	662.490
14)	L3 AR-1232-4	5.045	4.379	7146418	39706738	676.819	667.007
15)	L3 AR-1232-5	5.148	4.556	5787153	43682187	778.505	691.668
16)	L4 AR-1242-1	4.856	4.088	9750009	61297922	369.145	366.627
17)	L4 AR-1242-2	4.878	4.106	14318790	85994710	362.041	361.922
18)	L4 AR-1242-3	4.942	4.286	8827742	45562833	357.786	357.401
19)	L4 AR-1242-4	5.045	4.379	7146418	39706738	371.482	327.715
20)	L4 AR-1242-5	5.831	4.928	7691256	52693931	375.109	365.377
21)	L5 AR-1248-1	4.856	4.088	9750009	61297922	496.313	491.094
22)	L5 AR-1248-2	5.148	4.337	5787153	34979253	210.737	201.899
23)	L5 AR-1248-3	5.359	4.379	7198982	39706738	225.446	226.951
24)	L5 AR-1248-4	5.792	4.556	6706766	43682187	192.381	212.778
25)	L5 AR-1248-5	5.831	4.970	7691256	45300469	222.402	230.370
26)	L6 AR-1254-1	5.761	4.928	5654376	52693931	157.335	176.596
27)	L6 AR-1254-2	5.999	5.088	6341022	17571339	115.229	68.607 #
28)	L6 AR-1254-3	6.391	5.512	2534517	20793402	44.365	52.629
29)	L6 AR-1254-4	6.704	5.759	1766507	14760878	43.454	60.275 #
30)	L6 AR-1254-5	7.157	6.206	527346	4361202	12.324	12.497
31)	L7 AR-1260-1	6.521f	5.661	1144271	9352436	27.726	36.916 #
32)	L7 AR-1260-2	0.000	5.860	0	2637254	N.D.	8.898 #
33)	L7 AR-1260-3	0.000	6.015	0	2175558	N.D.	7.676 #
34)	L7 AR-1260-4	0.000	6.561	0	1650620	N.D.	6.834 #
35)	L7 AR-1260-5	0.000	6.790	0	497646	N.D.	0.872 #
36)	L8 AR-1262-1	0.000	6.278	0	940598	N.D.	2.637 #
37)	L8 AR-1262-2	0.000	6.790	0	497646	N.D.	0.784 #
38)	L8 AR-1262-3	0.000	7.161f	0	336503	N.D.	1.346 #
39)	L8 AR-1262-4	0.000	7.161	0	336503	N.D.	0.709 #
41)	L9 AR-1268-1	0.000	7.161f	0	336503	N.D.	0.458 #
42)	L9 AR-1268-2	0.000	7.161	0	336503	N.D.	0.492 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 05:30:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.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	7.387	0	456900	N.D.	0.795 #
45) L9	AR-1268-5	0.000	7.999	0	1327472	N.D.	0.726 #

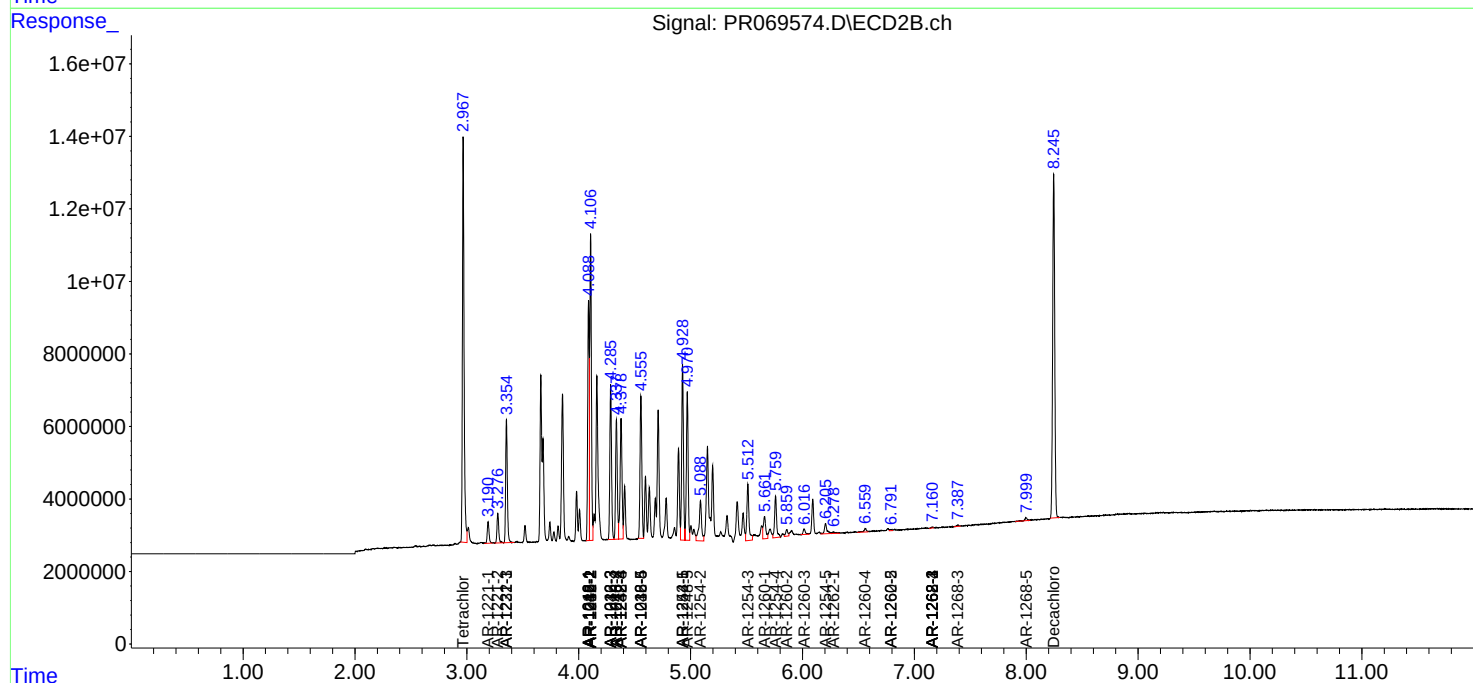
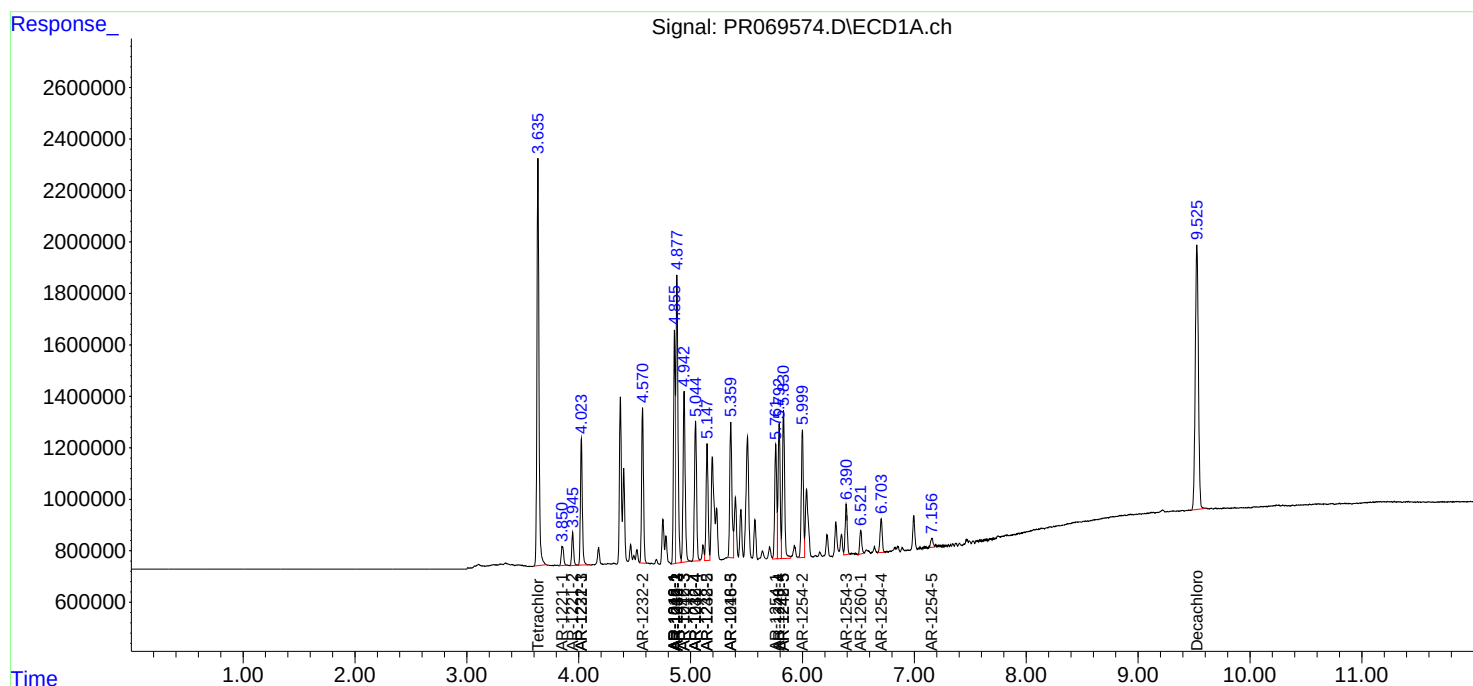
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

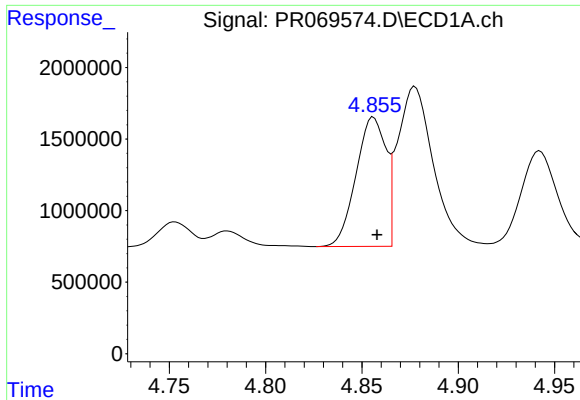
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Data File : PR069574.D
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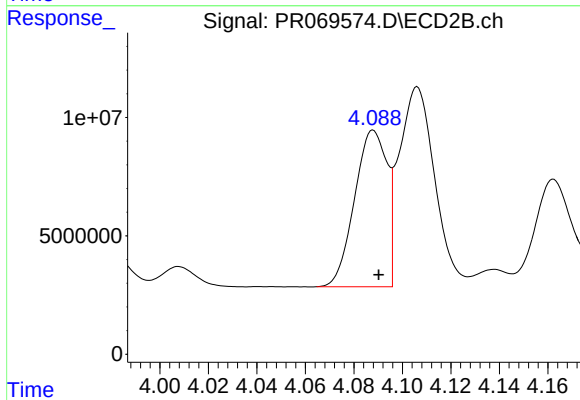




#3 AR-1016-1

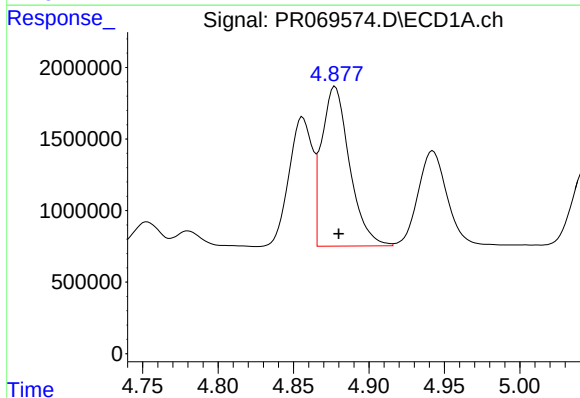
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9750009
Conc: 305.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



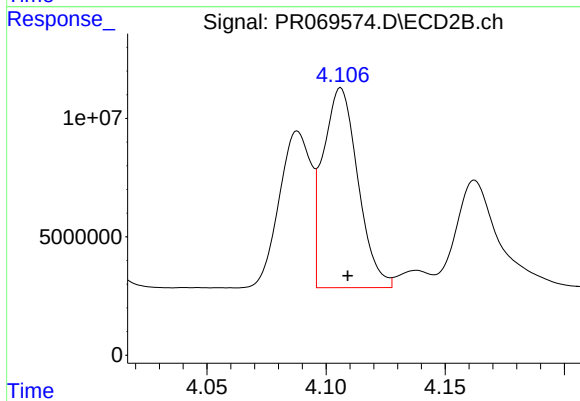
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61297922
Conc: 306.20 ng/ml



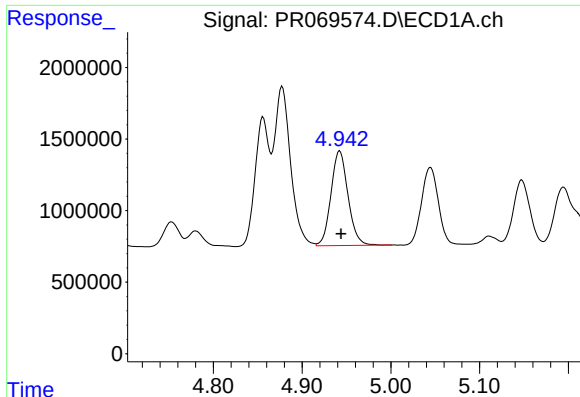
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14318790
Conc: 302.29 ng/ml



#4 AR-1016-2

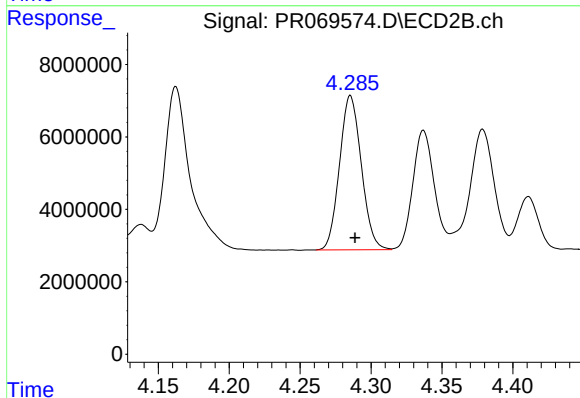
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 85994710
Conc: 302.00 ng/ml



#5 AR-1016-3

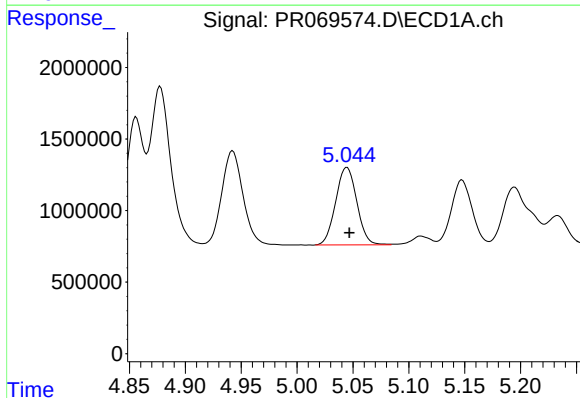
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 8827742
Conc: 299.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



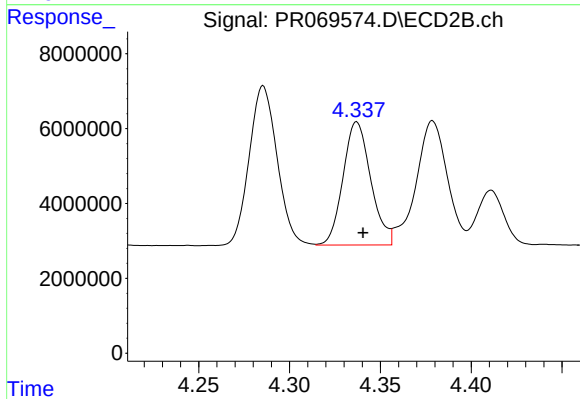
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45562833
Conc: 298.21 ng/ml



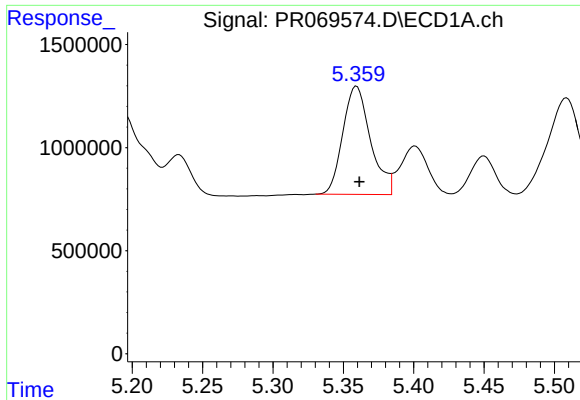
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7146418
Conc: 306.85 ng/ml



#6 AR-1016-4

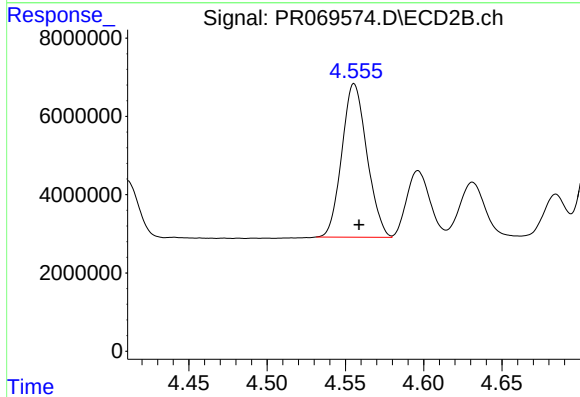
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 34979253
Conc: 282.59 ng/ml



#7 AR-1016-5

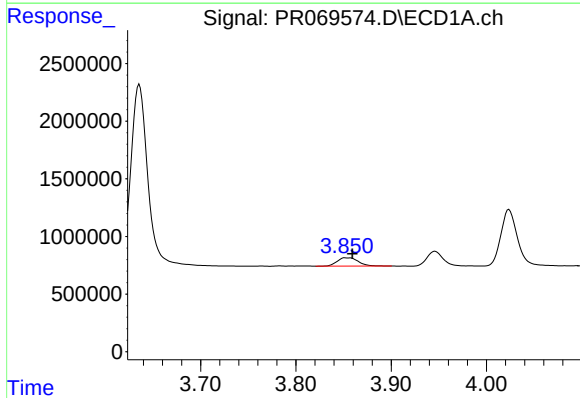
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 7198982
Conc: 300.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



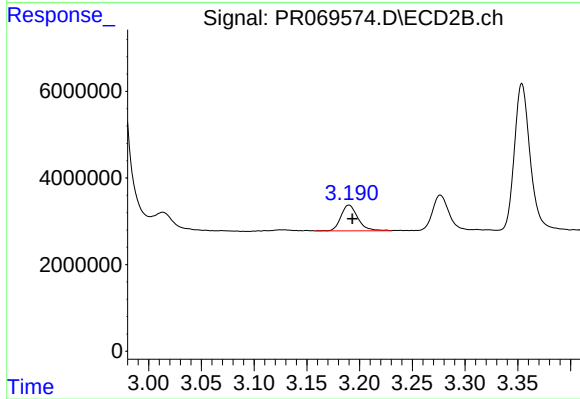
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 43682187
Conc: 288.60 ng/ml



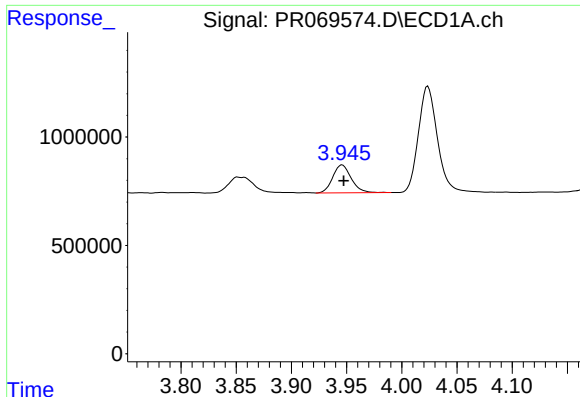
#8 AR-1221-1

R.T.: 3.852 min
Delta R.T.: -0.008 min
Response: 1111414
Conc: 94.29 ng/ml



#8 AR-1221-1

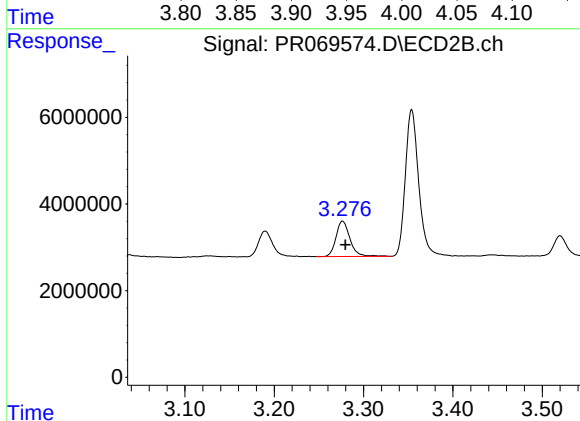
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 6618977
Conc: 88.35 ng/ml



#9 AR-1221-2

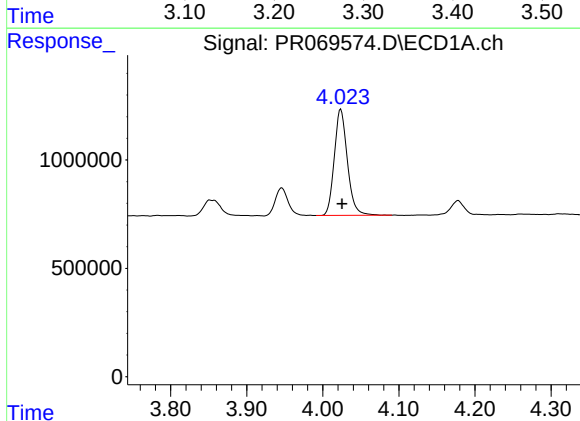
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1498282
Conc: 202.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



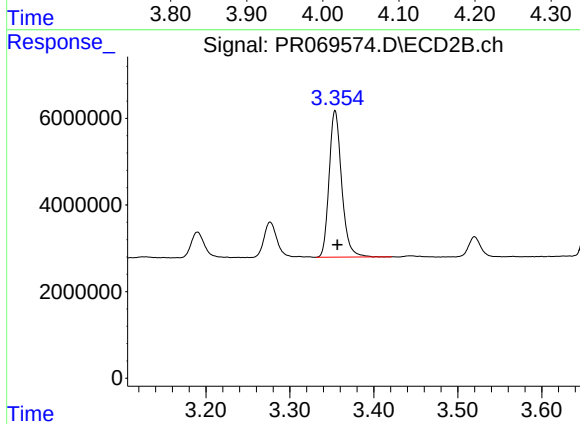
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 8952871
Conc: 169.15 ng/ml



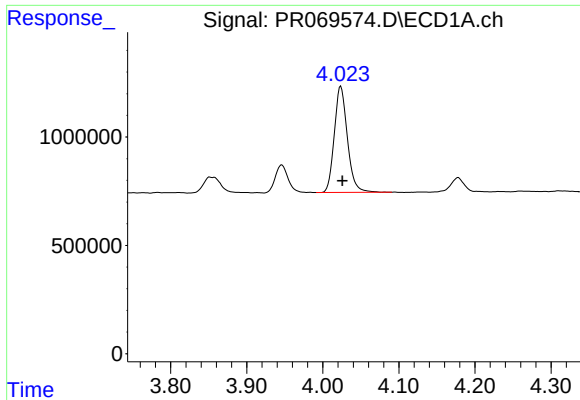
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5854232
Conc: 210.29 ng/ml



#10 AR-1221-3

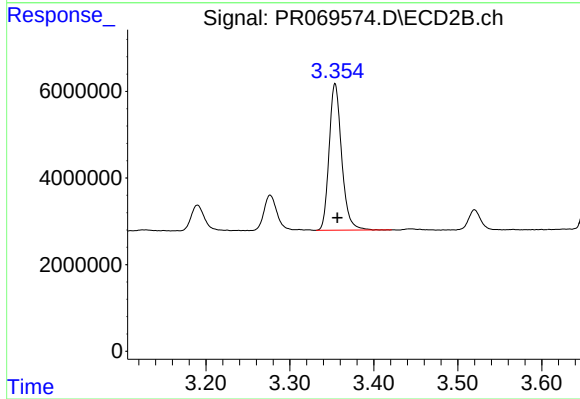
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 35127813
Conc: 209.23 ng/ml



#11 AR-1232-1

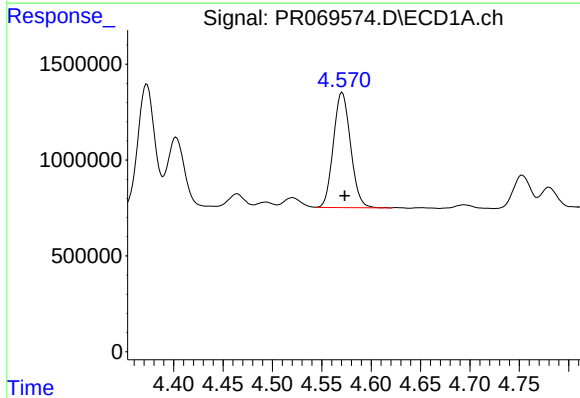
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5854232
Conc: 262.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



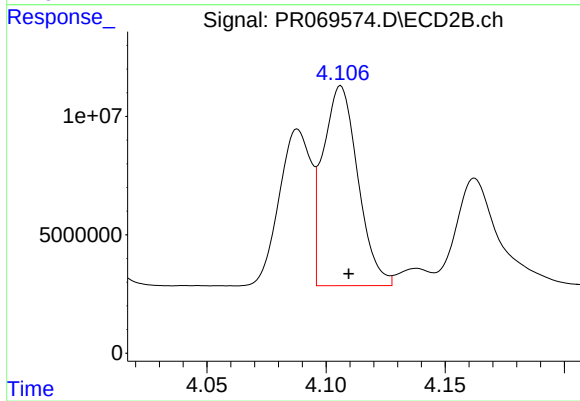
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 35127813
Conc: 261.80 ng/ml



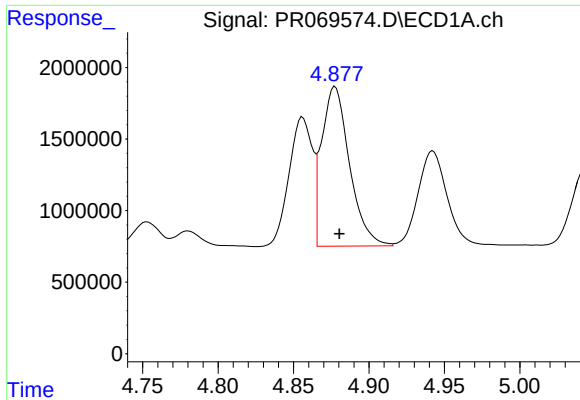
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 7273562
Conc: 630.61 ng/ml



#12 AR-1232-2

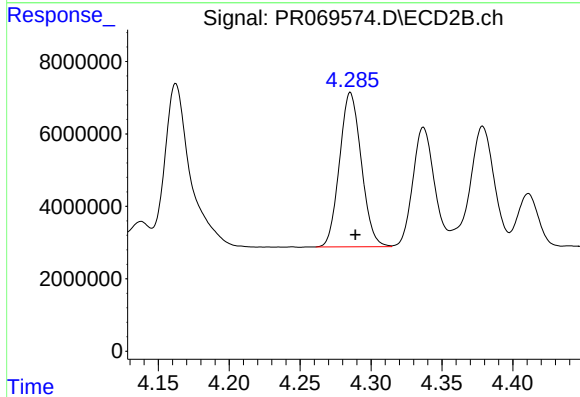
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 85994710
Conc: 651.43 ng/ml



#13 AR-1232-3

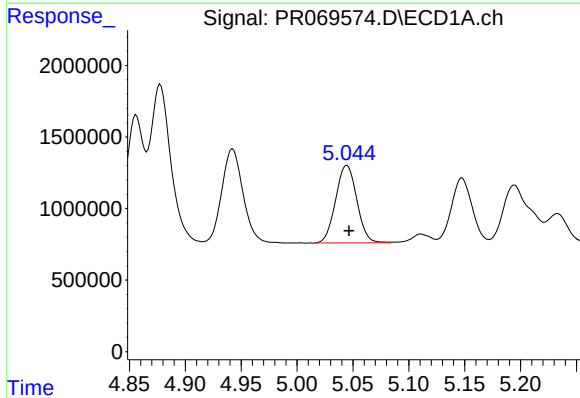
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 14318790
Conc: 660.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



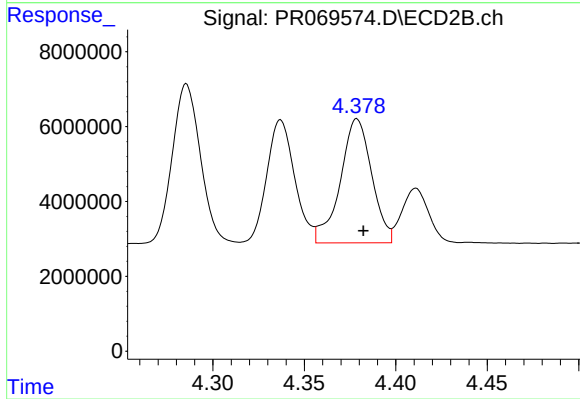
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 45562833
Conc: 662.49 ng/ml



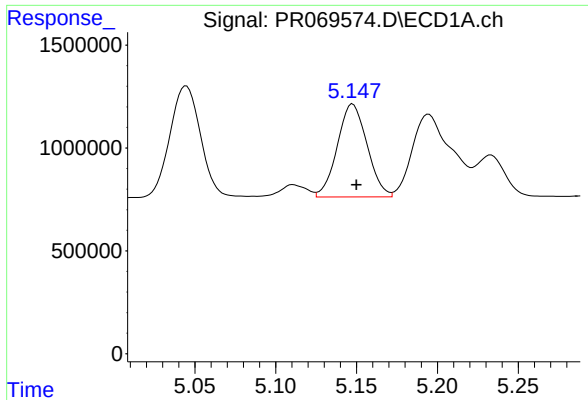
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7146418
Conc: 676.82 ng/ml



#14 AR-1232-4

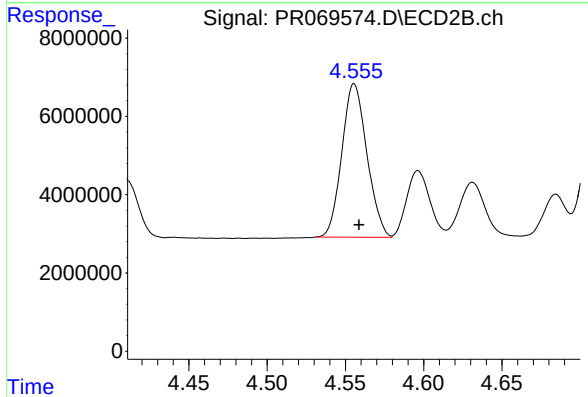
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 39706738
Conc: 667.01 ng/ml



#15 AR-1232-5

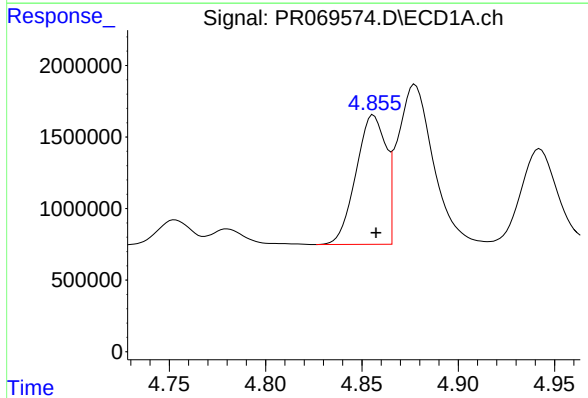
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5787153
Conc: 778.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



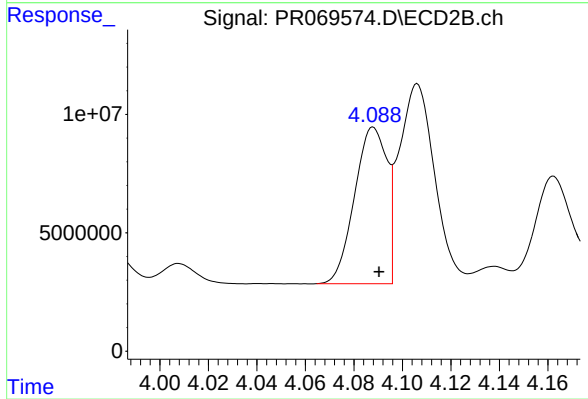
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 43682187
Conc: 691.67 ng/ml



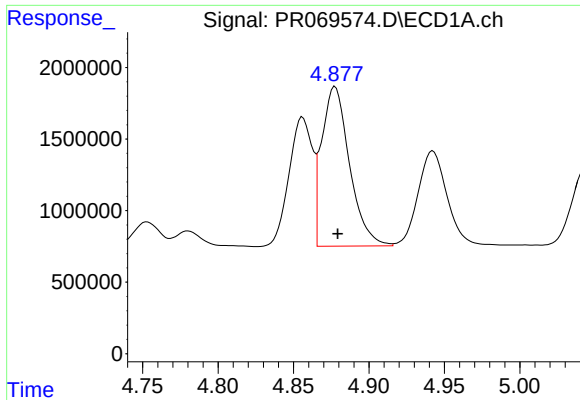
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 9750009
Conc: 369.15 ng/ml



#16 AR-1242-1

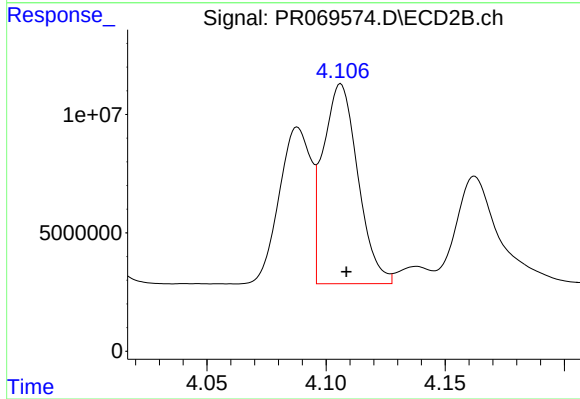
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61297922
Conc: 366.63 ng/ml



#17 AR-1242-2

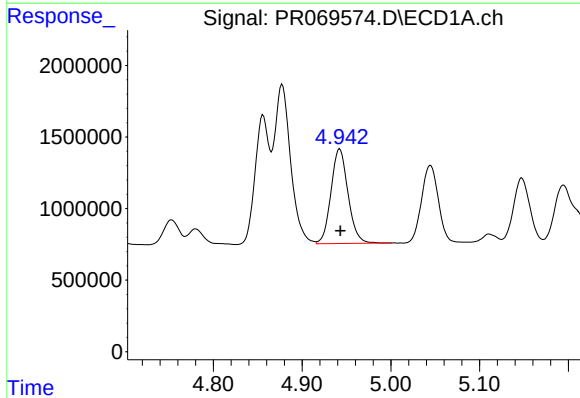
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14318790
Conc: 362.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



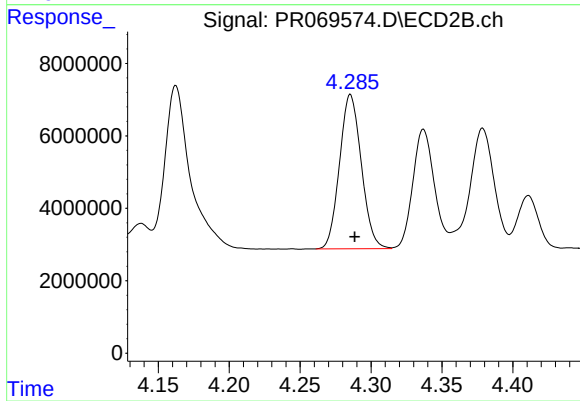
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 85994710
Conc: 361.92 ng/ml



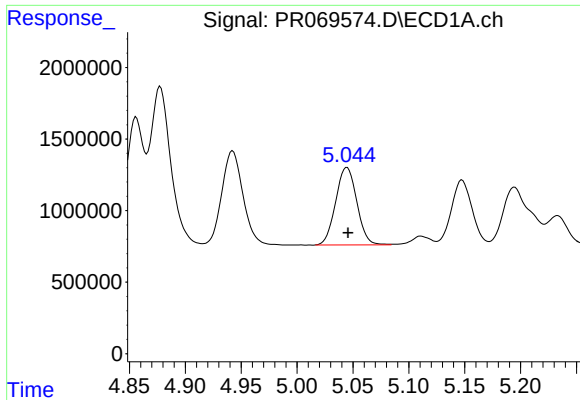
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8827742
Conc: 357.79 ng/ml



#18 AR-1242-3

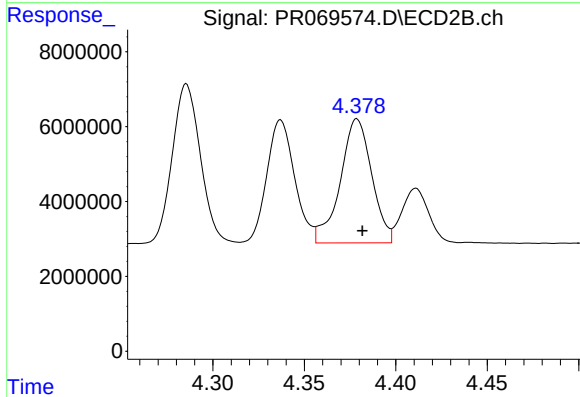
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45562833
Conc: 357.40 ng/ml



#19 AR-1242-4

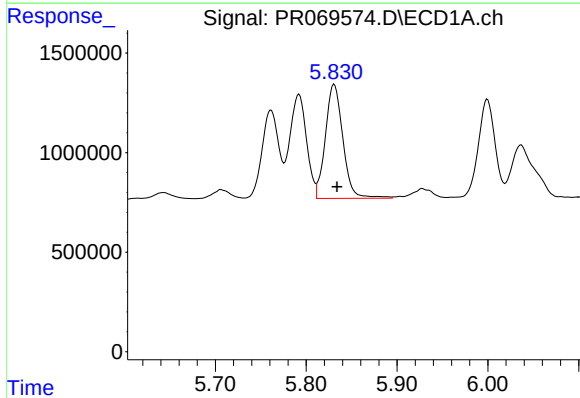
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 7146418
Conc: 371.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



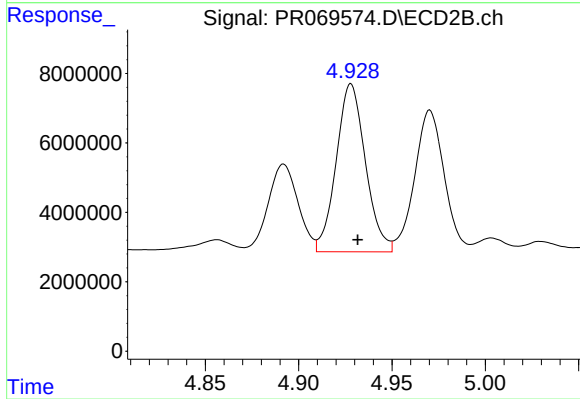
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 39706738
Conc: 327.71 ng/ml



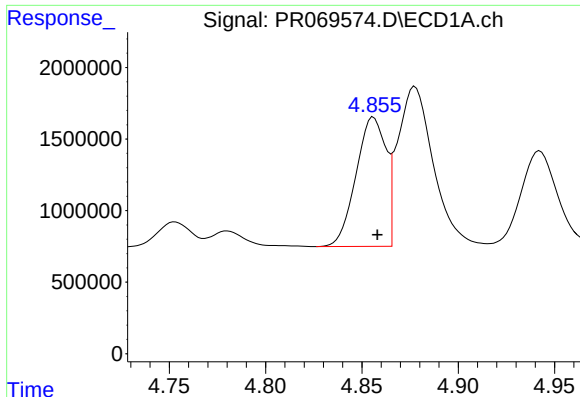
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 7691256
Conc: 375.11 ng/ml



#20 AR-1242-5

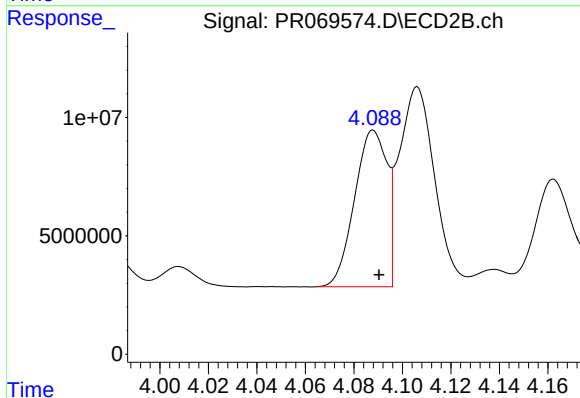
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 52693931
Conc: 365.38 ng/ml



#21 AR-1248-1

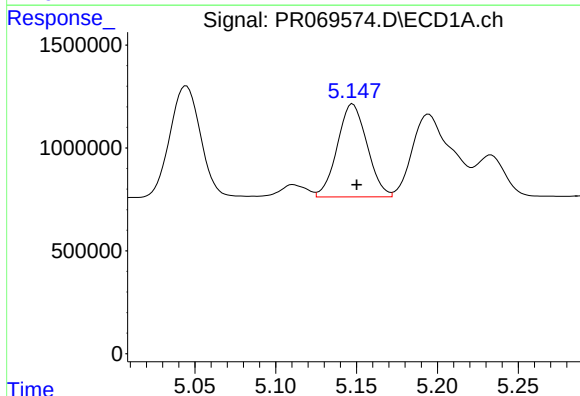
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9750009
Conc: 496.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



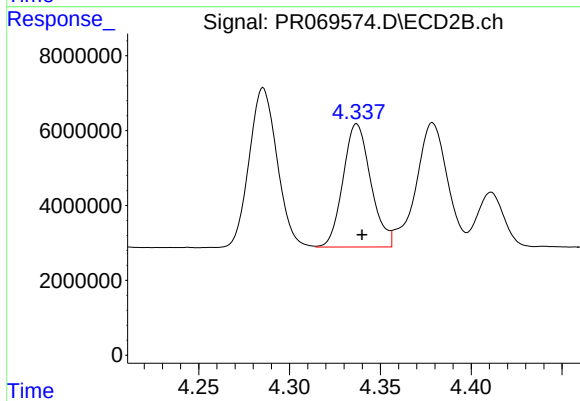
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61297922
Conc: 491.09 ng/ml



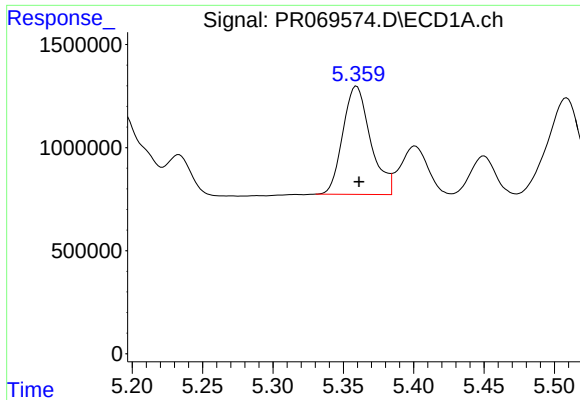
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5787153
Conc: 210.74 ng/ml



#22 AR-1248-2

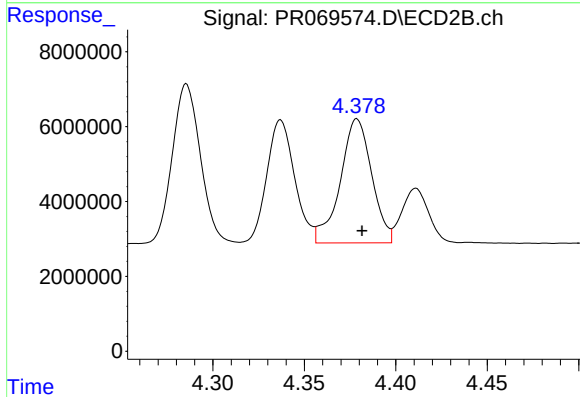
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 34979253
Conc: 201.90 ng/ml



#23 AR-1248-3

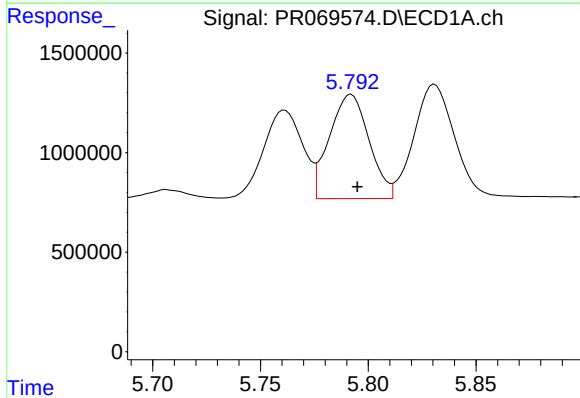
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 7198982
Conc: 225.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



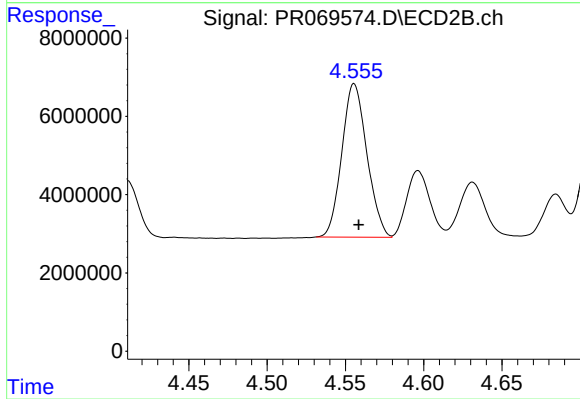
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 39706738
Conc: 226.95 ng/ml



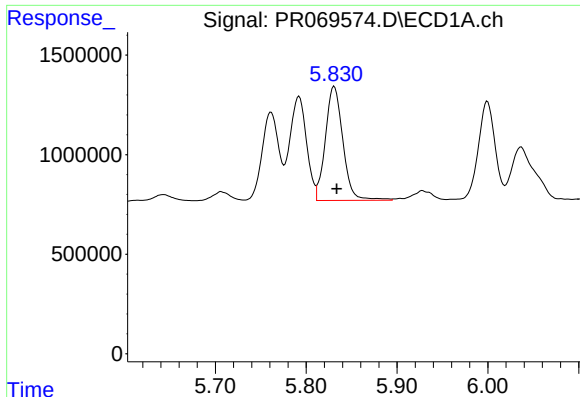
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6706766
Conc: 192.38 ng/ml



#24 AR-1248-4

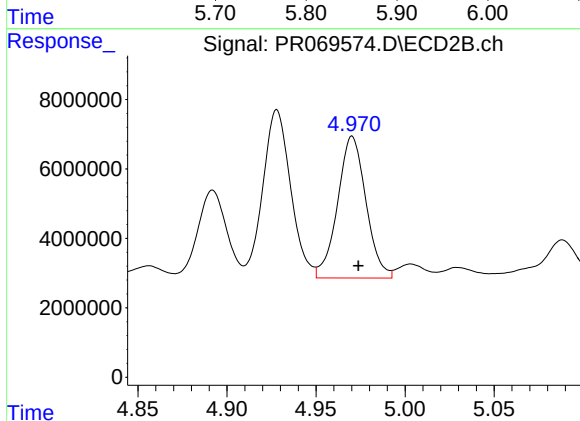
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 43682187
Conc: 212.78 ng/ml



#25 AR-1248-5

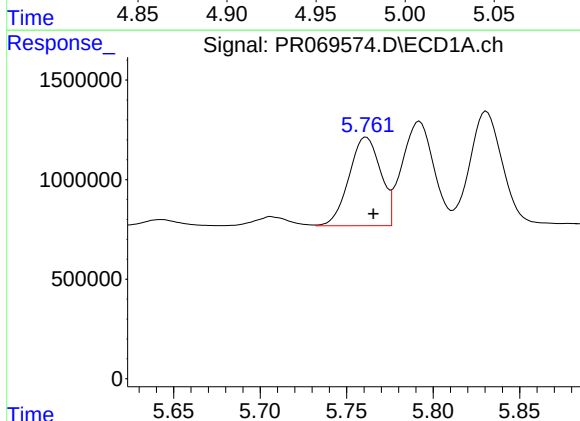
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 7691256
Conc: 222.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



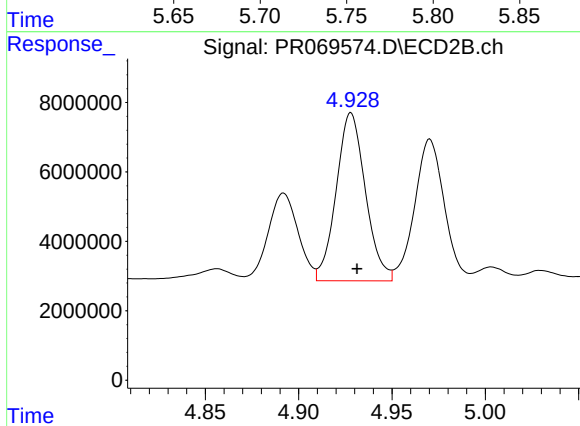
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 45300469
Conc: 230.37 ng/ml



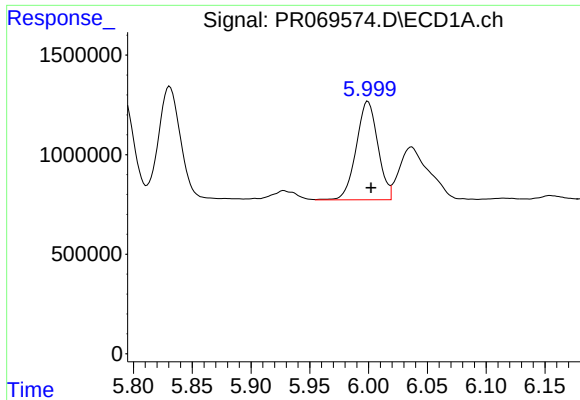
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 5654376
Conc: 157.33 ng/ml



#26 AR-1254-1

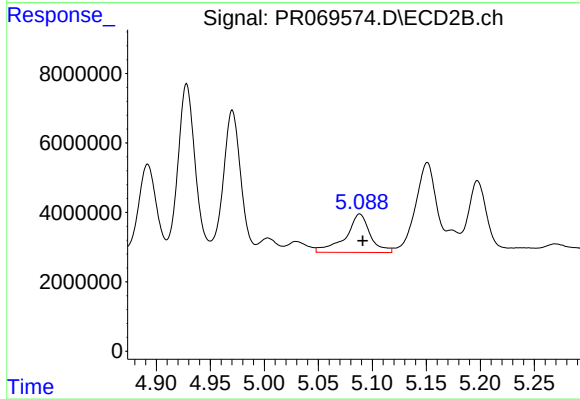
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 52693931
Conc: 176.60 ng/ml



#27 AR-1254-2

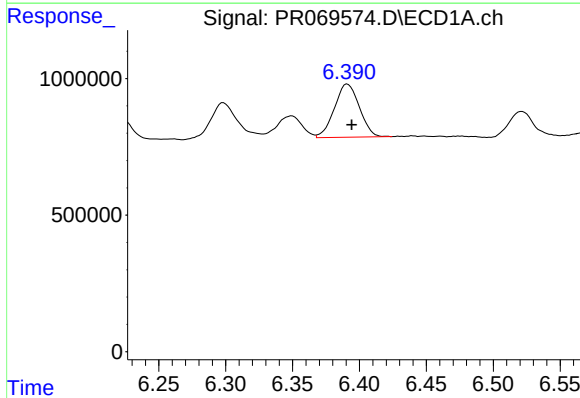
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 6341022
Conc: 115.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



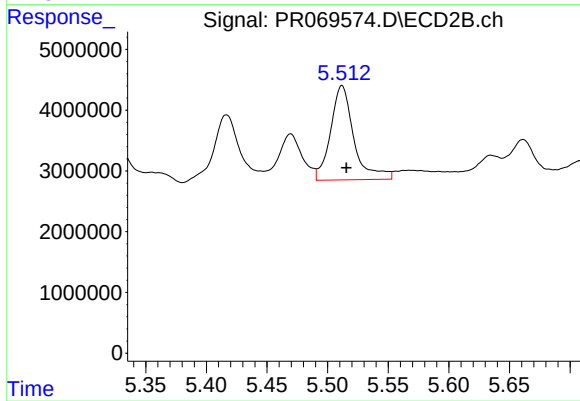
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 17571339
Conc: 68.61 ng/ml



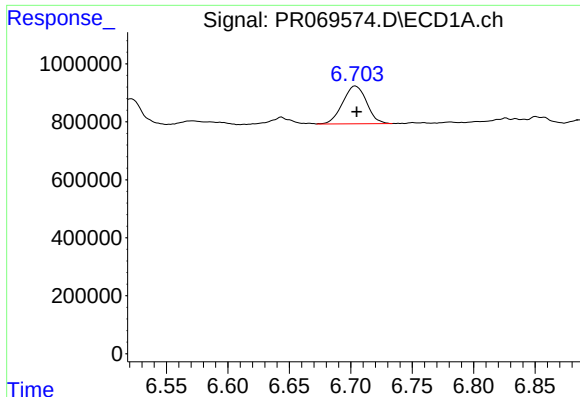
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2534517
Conc: 44.36 ng/ml



#28 AR-1254-3

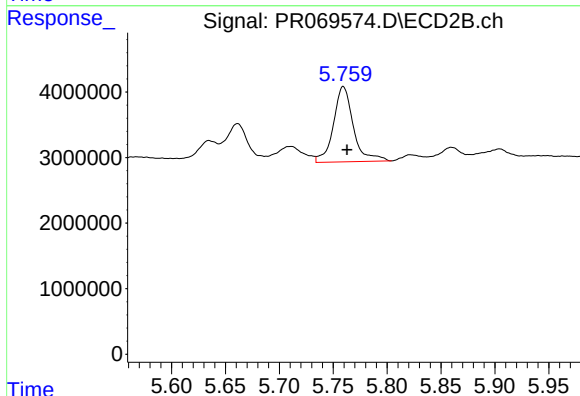
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 20793402
Conc: 52.63 ng/ml



#29 AR-1254-4

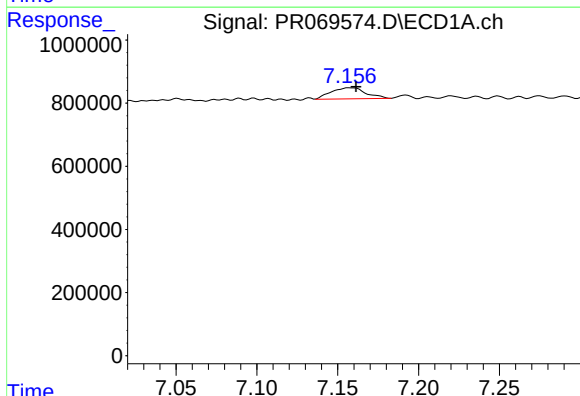
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 1766507
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



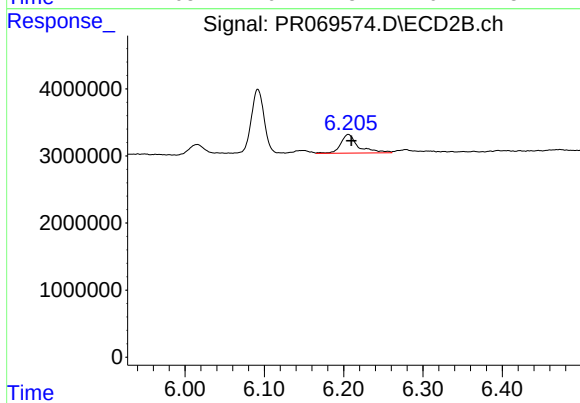
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 14760878
Conc: 60.27 ng/ml



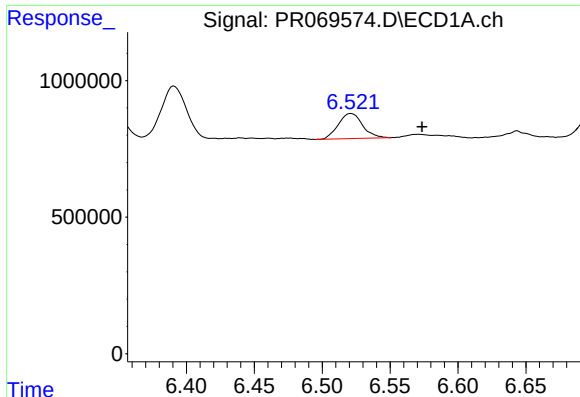
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 527346
Conc: 12.32 ng/ml



#30 AR-1254-5

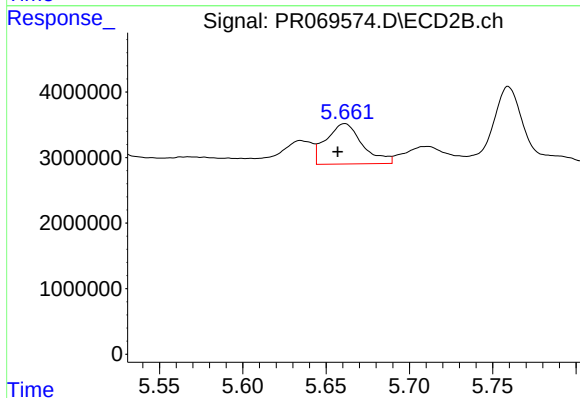
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 4361202
Conc: 12.50 ng/ml



#31 AR-1260-1

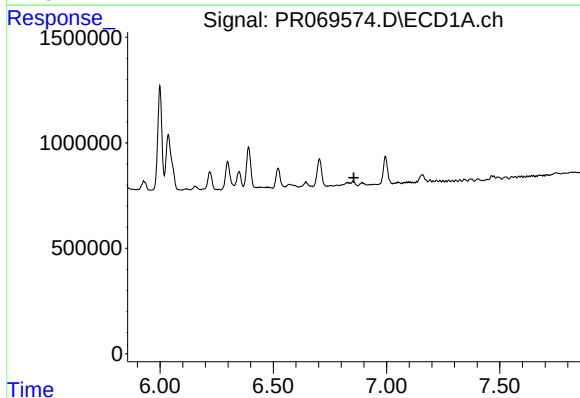
R.T.: 6.521 min
Delta R.T.: -0.052 min
Response: 1144271
Conc: 27.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



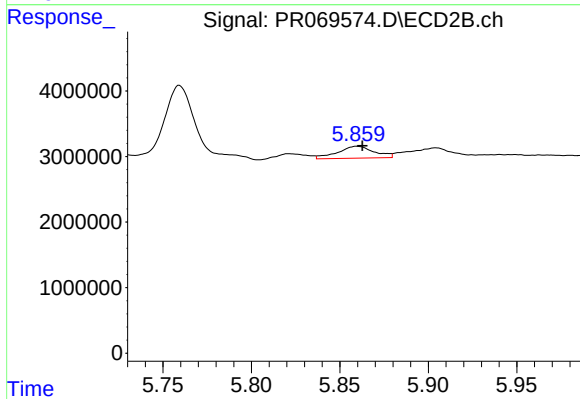
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 9352436
Conc: 36.92 ng/ml



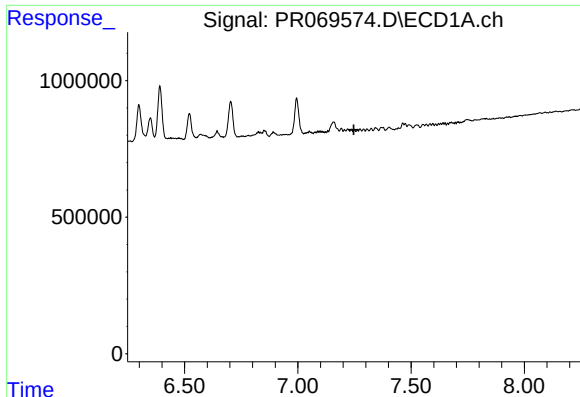
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#32 AR-1260-2

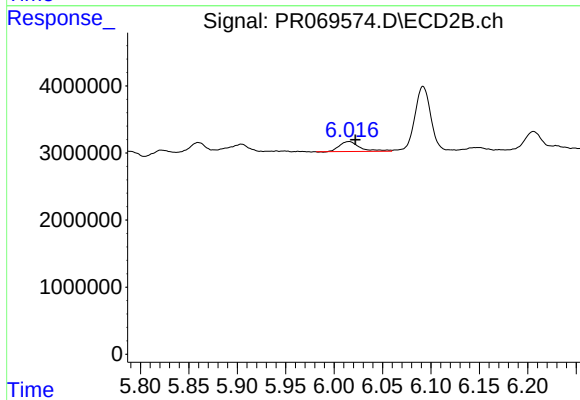
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2637254
Conc: 8.90 ng/ml



#33 AR-1260-3

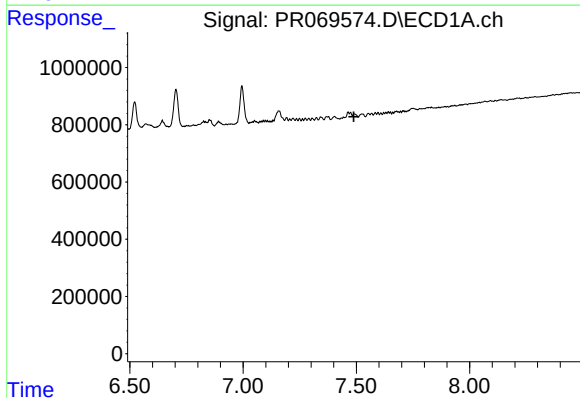
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



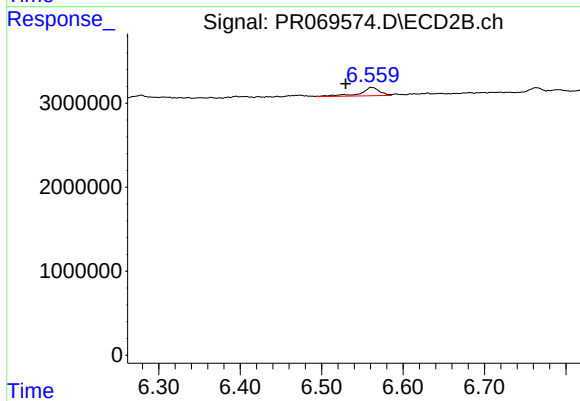
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 2175558
Conc: 7.68 ng/ml



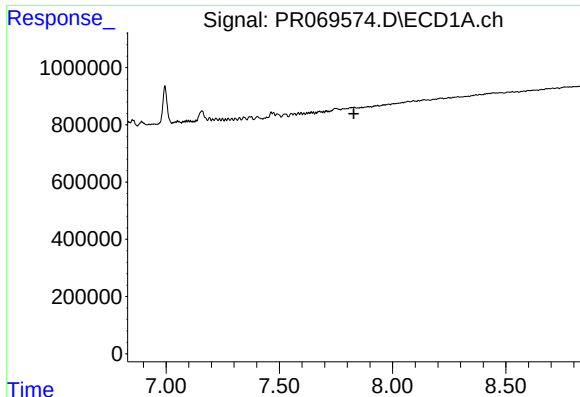
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#34 AR-1260-4

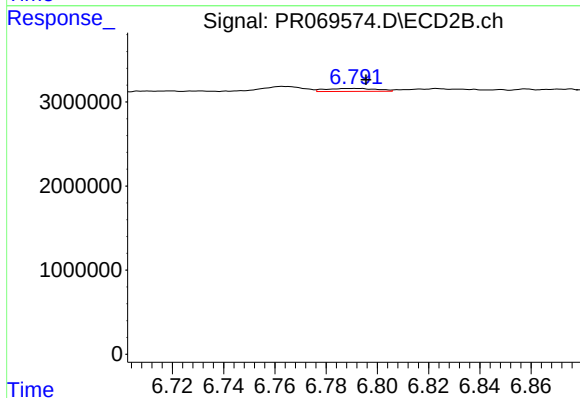
R.T.: 6.561 min
Delta R.T.: 0.031 min
Response: 1650620
Conc: 6.83 ng/ml



#35 AR-1260-5

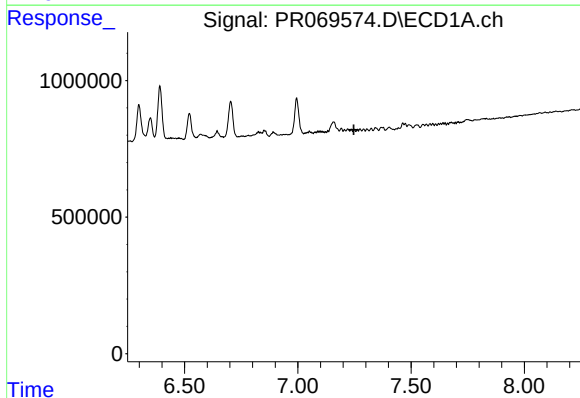
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



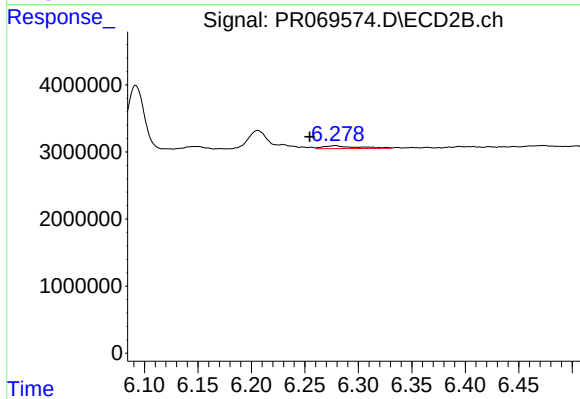
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 497646
Conc: 0.87 ng/ml



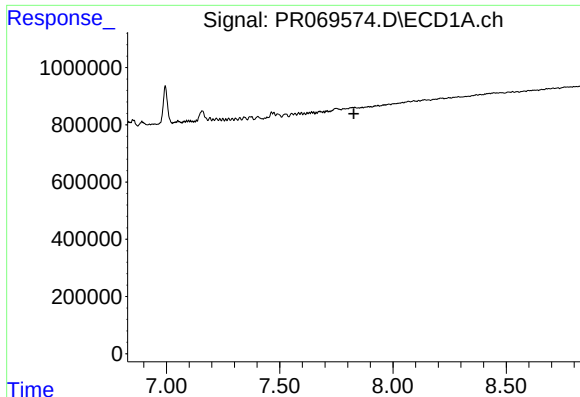
#36 AR-1262-1

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



#36 AR-1262-1

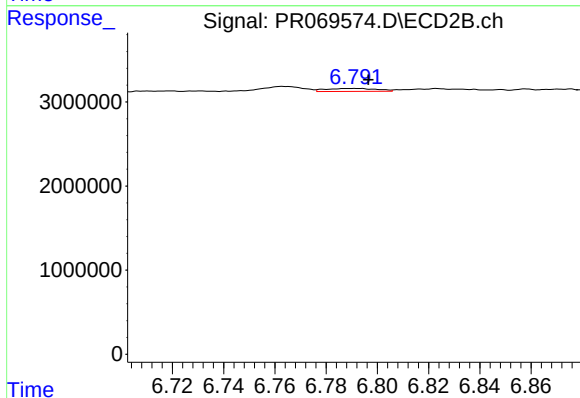
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 940598
Conc: 2.64 ng/ml



#37 AR-1262-2

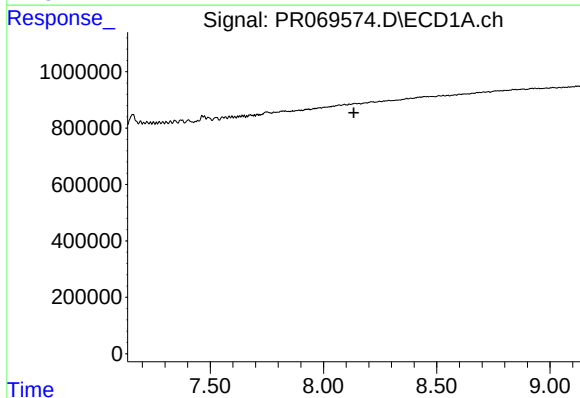
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



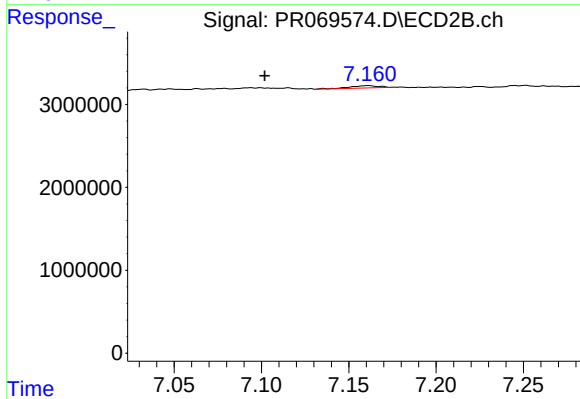
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 497646
Conc: 0.78 ng/ml



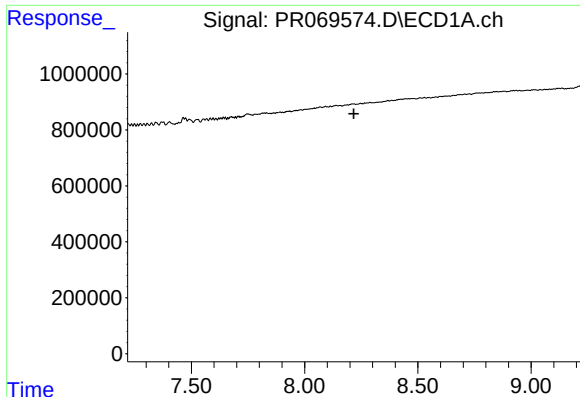
#38 AR-1262-3

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



#38 AR-1262-3

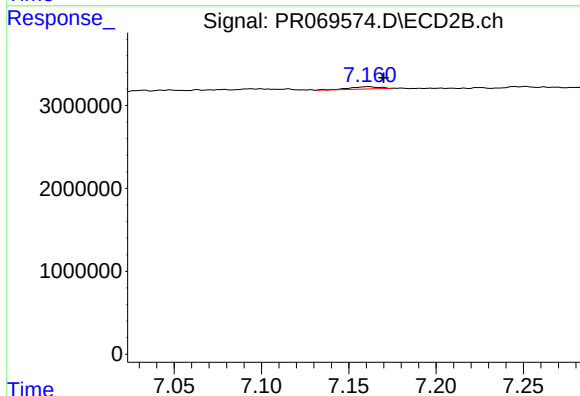
R.T.: 7.161 min
Delta R.T.: 0.059 min
Response: 336503
Conc: 1.35 ng/ml



#39 AR-1262-4

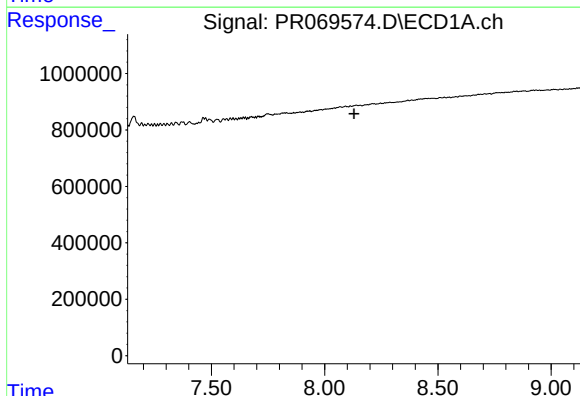
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



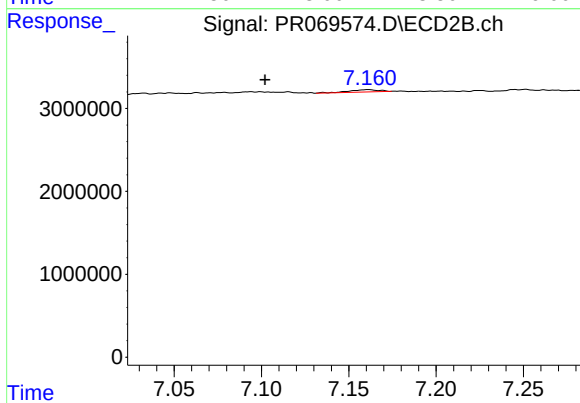
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 336503
Conc: 0.71 ng/ml



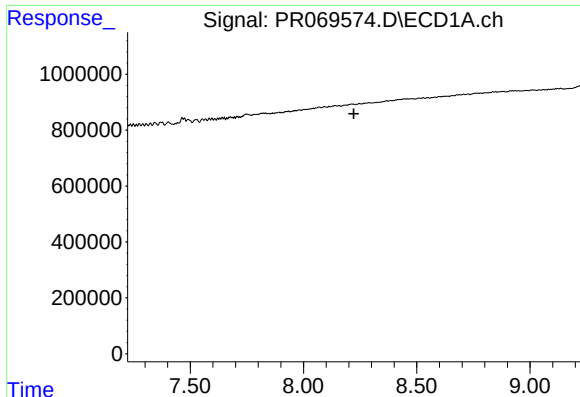
#41 AR-1268-1

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



#41 AR-1268-1

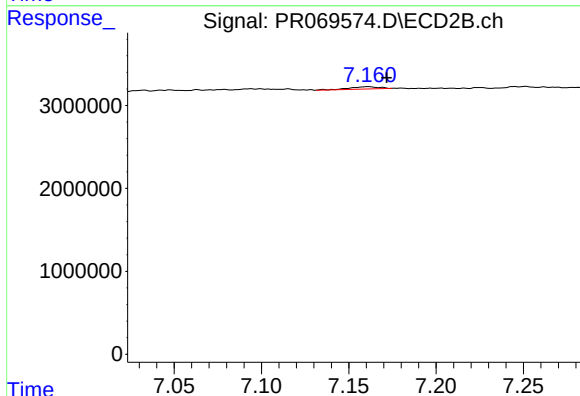
R.T.: 7.161 min
Delta R.T.: 0.059 min
Response: 336503
Conc: 0.46 ng/ml



#42 AR-1268-2

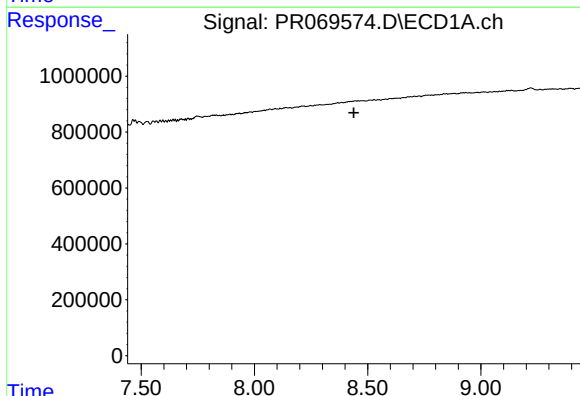
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



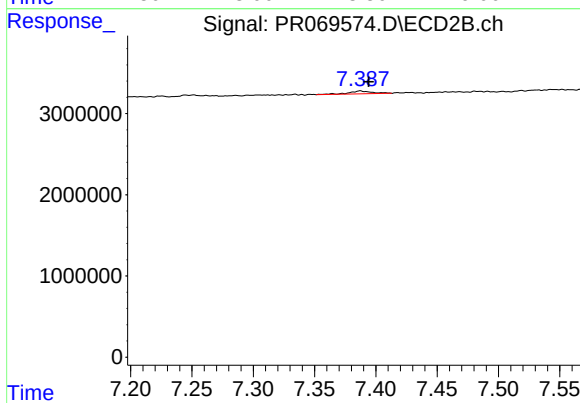
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 336503
Conc: 0.49 ng/ml



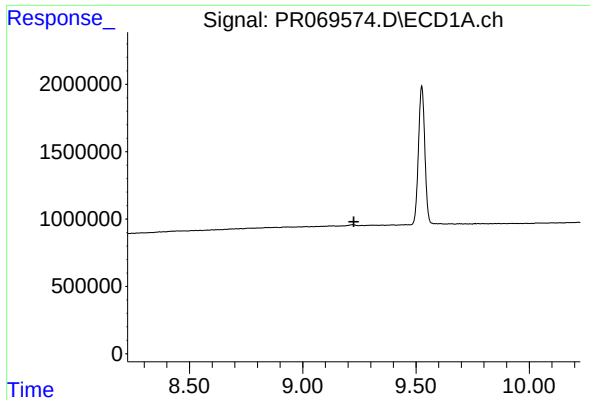
#43 AR-1268-3

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



#43 AR-1268-3

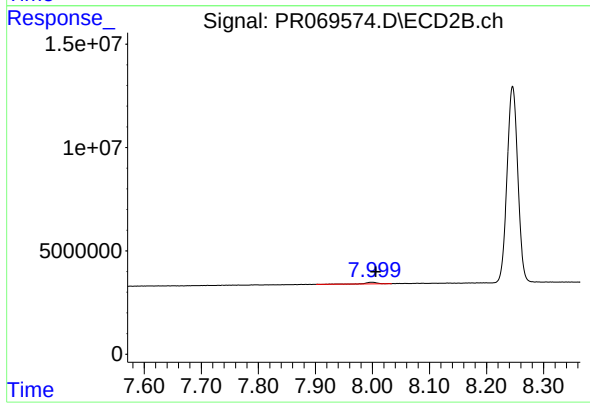
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 456900
Conc: 0.80 ng/ml



#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.: 7.999 min
Delta R.T.: -0.007 min
Response: 1327472
Conc: 0.73 ng/ml