

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 20:06
 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 12 01:55:16 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	2.968	19485792	122.0E6	18.627	19.588
2)	SA Decachlor...	9.528	8.249	17412316	100.3E6	32.420	26.621
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	8335571	65213588	260.769	325.762
4)	L1 AR-1016-2	4.878	4.106	11998455	89557761	253.304	314.518
5)	L1 AR-1016-3	4.941	4.286	7404709	48219406	251.429	315.595 #
6)	L1 AR-1016-4	5.044	4.338	5913406	37007950	253.907	298.977
7)	L1 AR-1016-5	5.359	4.556	6068095	47284612	253.237	312.395
8)	L2 AR-1221-1	3.854	3.191	1199668	7206828	101.777	96.194
9)	L2 AR-1221-2	3.946	3.278	1445251	9593136	194.895	181.243
10)	L2 AR-1221-3	4.024	3.355	5669452	37030512	203.655	220.561
11)	L3 AR-1232-1	4.024	3.355	5669452	37030512	254.274	275.982
12)	L3 AR-1232-2	4.571	4.106	6402836	89557761	555.120	678.420
13)	L3 AR-1232-3	4.878	4.286	11998455	48219406	553.432	701.117 #
14)	L3 AR-1232-4	5.044	4.379	5913406	44530301	560.044	748.034 #
15)	L3 AR-1232-5	5.148	4.556	4776077	47284612	642.492	748.709
16)	L4 AR-1242-1	4.856	4.088	8335571	65213588	315.593	390.047
17)	L4 AR-1242-2	4.878	4.106	11998455	89557761	303.373	376.917
18)	L4 AR-1242-3	4.941	4.286	7404709	48219406	300.111	378.240 #
19)	L4 AR-1242-4	5.044	4.379	5913406	44530301	307.388	367.525
20)	L4 AR-1242-5	5.831	4.928	6989186	50140380	340.868	347.671
21)	L5 AR-1248-1	4.856	4.088	8335571	65213588	424.313	522.465
22)	L5 AR-1248-2	5.148	4.338	4776077	37007950	173.919	213.609
23)	L5 AR-1248-3	5.359	4.379	6068095	44530301	190.030	254.521 #
24)	L5 AR-1248-4	5.792	4.556	6357400	47284612	182.360	230.325 #
25)	L5 AR-1248-5	5.831	4.971	6989186	41931582	202.101	213.238
26)	L6 AR-1254-1	5.761	4.928	4998835	50140380	139.094	168.038
27)	L6 AR-1254-2	5.999	5.089	5684799	13814300	103.304	53.938 #
28)	L6 AR-1254-3	6.392	5.512	5264953	16653521	92.159	42.151 #
29)	L6 AR-1254-4	6.703	5.760	1819696	13944490	44.763	56.941 #
30)	L6 AR-1254-5	7.160	6.207	393502	3360458	9.196	9.629
31)	L7 AR-1260-1	6.575	5.661	1985162	7926905	48.100	31.289 #
32)	L7 AR-1260-2	0.000	5.860	0	2844426	N.D.	9.597 #
33)	L7 AR-1260-3	0.000	6.015	0	1819388	N.D.	6.420 #
34)	L7 AR-1260-4	0.000	6.527	0	340294	N.D.	1.409 #
35)	L7 AR-1260-5	0.000	6.793	0	595954	N.D.	1.045 #
36)	L8 AR-1262-1	0.000	6.258	0	103945	N.D.	0.291 #
37)	L8 AR-1262-2	0.000	6.793	0	595954	N.D.	0.939 #
38)	L8 AR-1262-3	0.000	7.095	0	141790	N.D.	0.567 #
39)	L8 AR-1262-4	0.000	7.163	0	362465	N.D.	0.763 #
41)	L9 AR-1268-1	0.000	7.095	0	141790	N.D.	0.193 #
42)	L9 AR-1268-2	0.000	7.163	0	362465	N.D.	0.530 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 20:06
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 12 01:55:16 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	7.390	0	210671	N.D.	0.367 #
45) L9	AR-1268-5	0.000	8.002	0	363644	N.D.	0.199 #

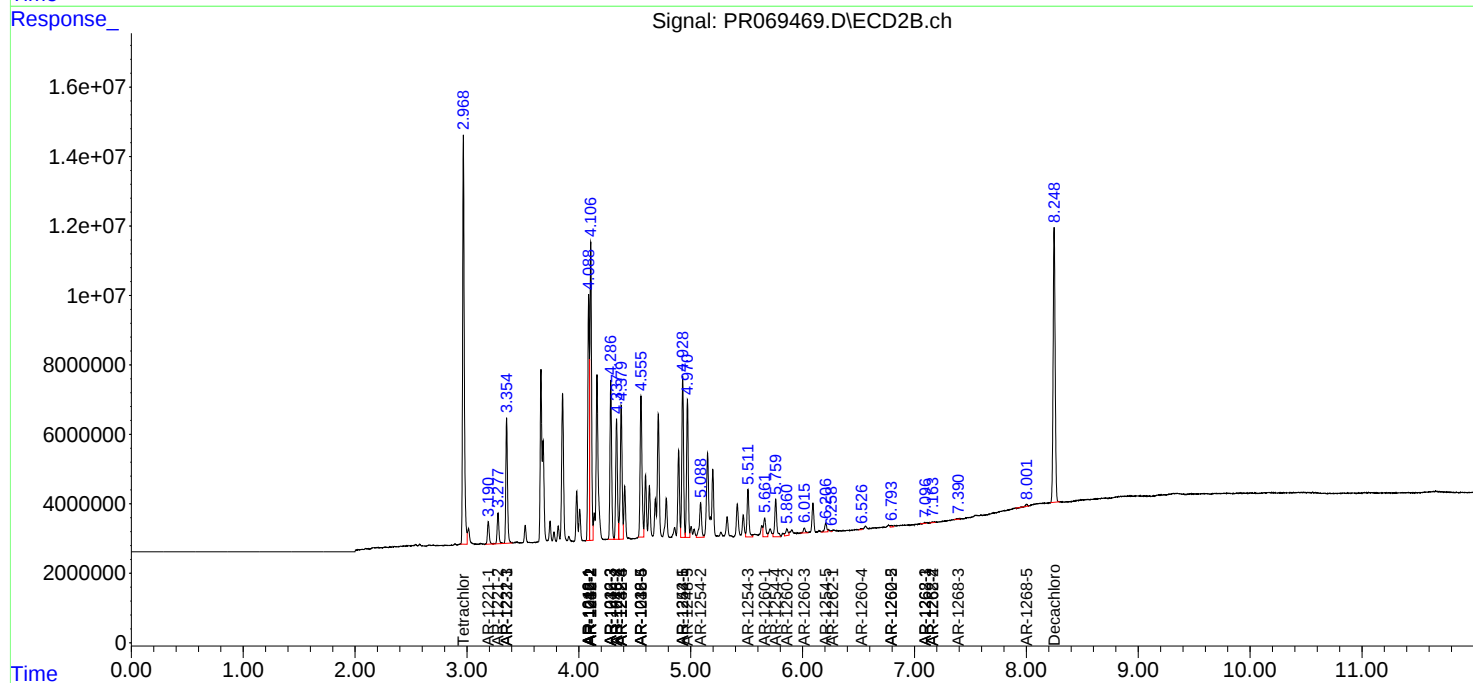
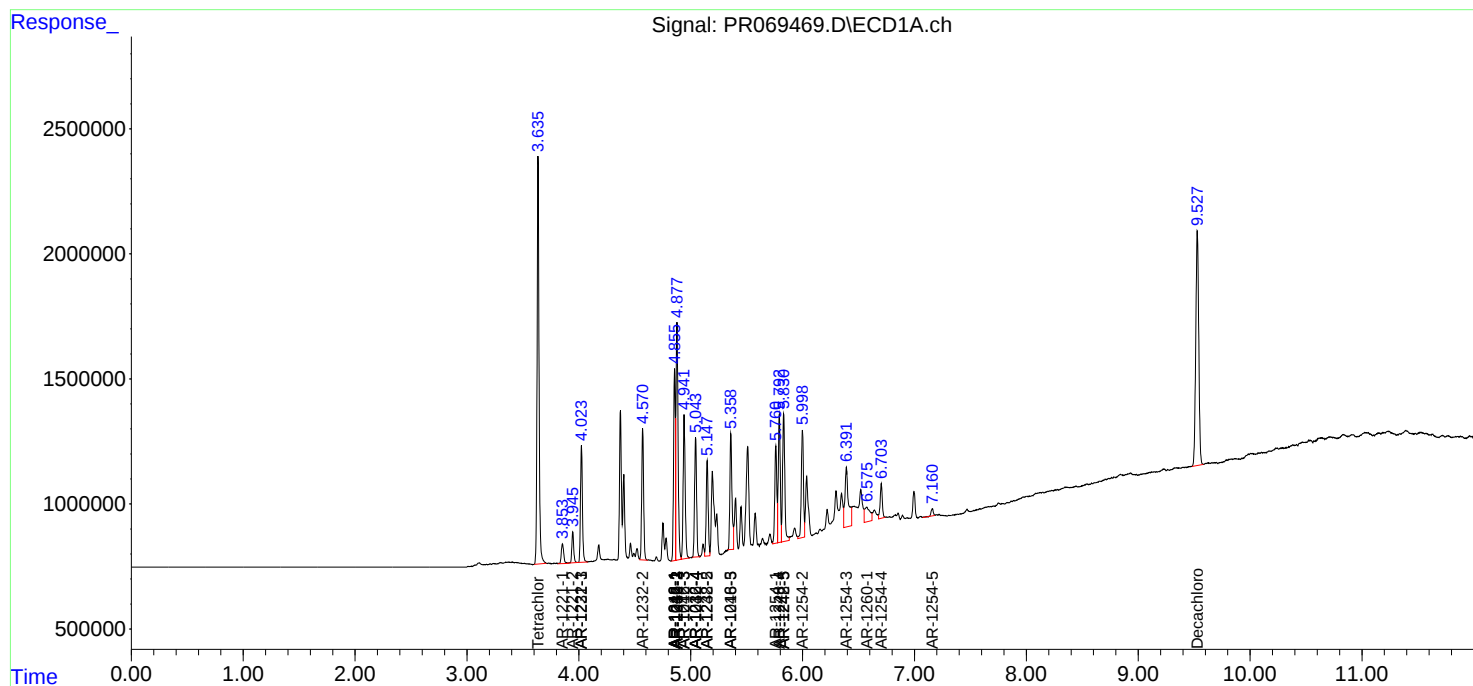
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

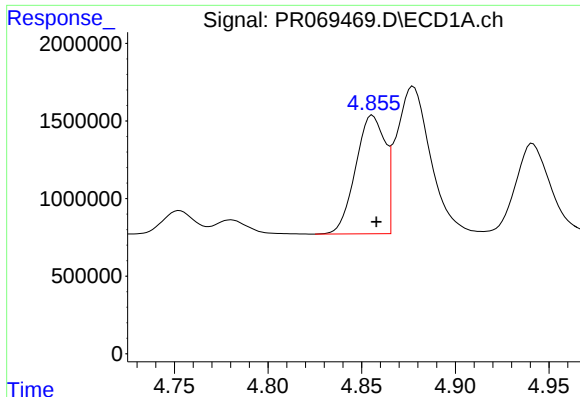
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

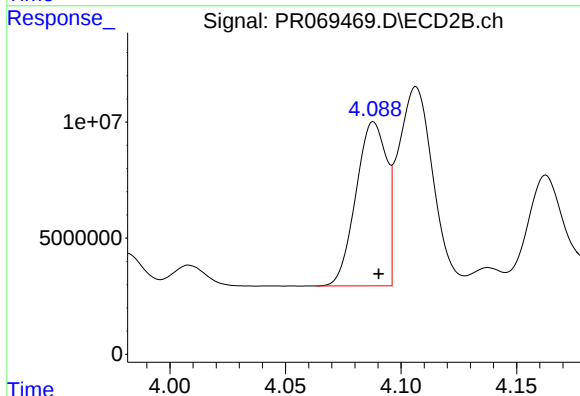




#3 AR-1016-1

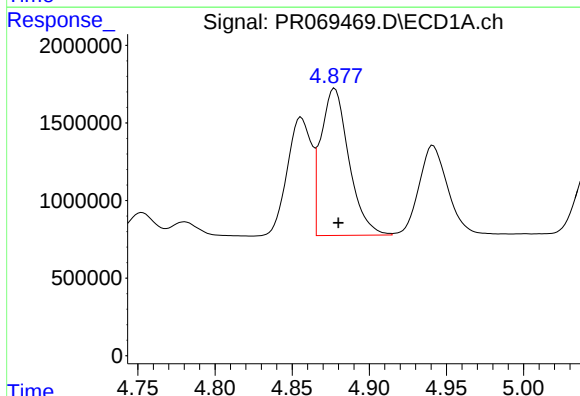
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 8335571
Conc: 260.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



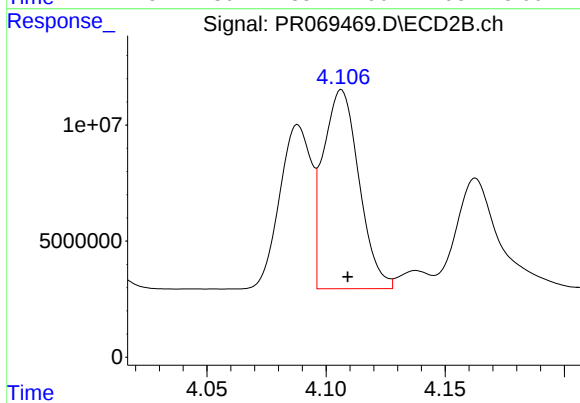
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65213588
Conc: 325.76 ng/ml



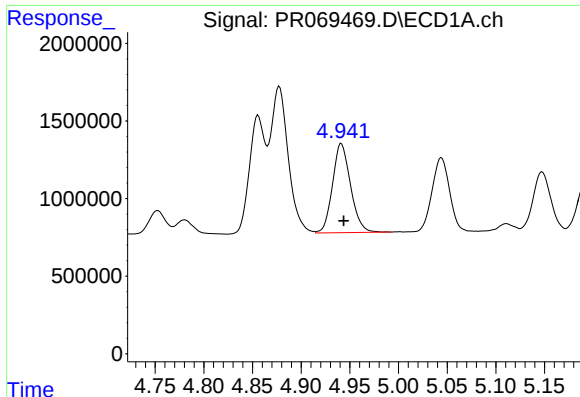
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 11998455
Conc: 253.30 ng/ml



#4 AR-1016-2

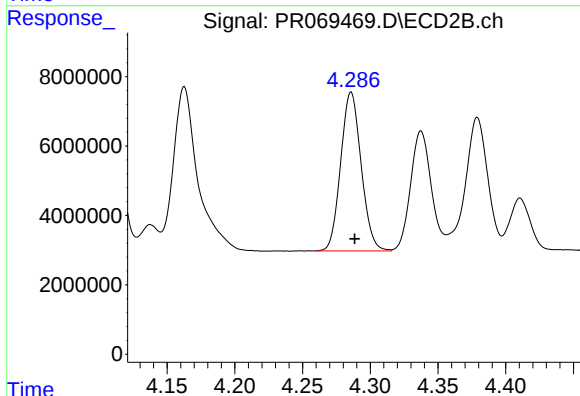
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 89557761
Conc: 314.52 ng/ml



#5 AR-1016-3

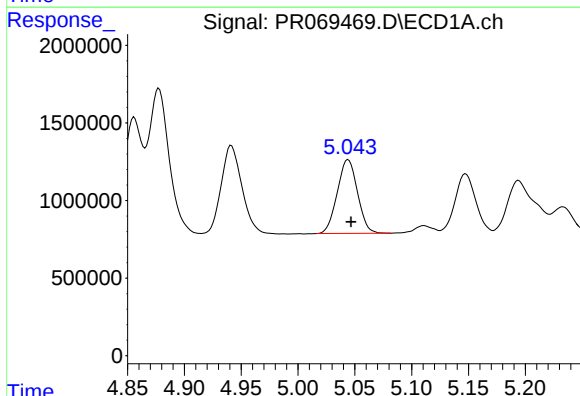
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 7404709
Conc: 251.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



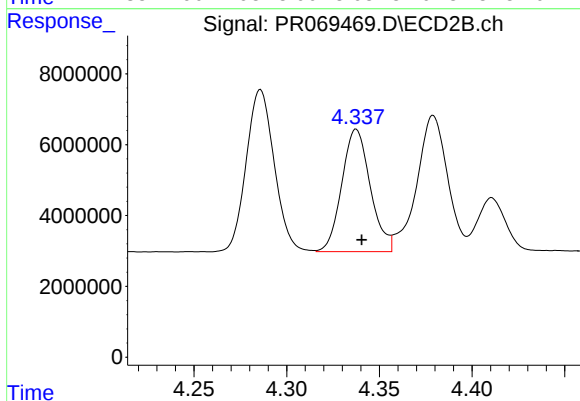
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 48219406
Conc: 315.59 ng/ml



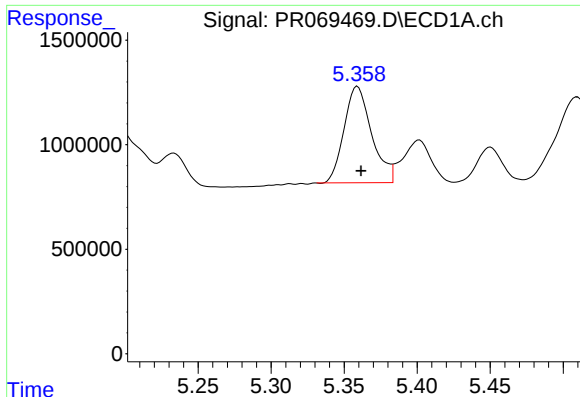
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 5913406
Conc: 253.91 ng/ml



#6 AR-1016-4

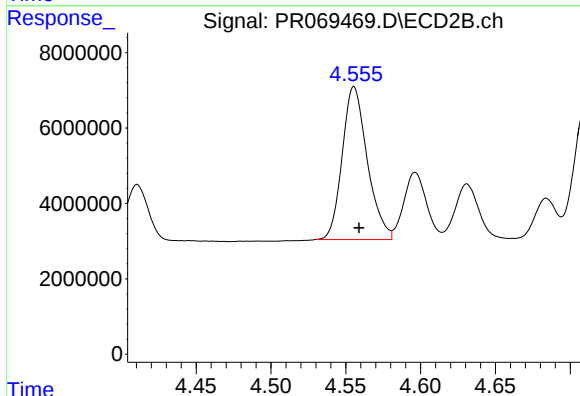
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 37007950
Conc: 298.98 ng/ml



#7 AR-1016-5

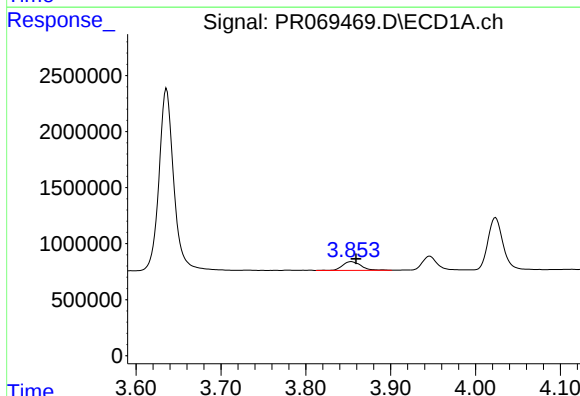
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 6068095
Conc: 253.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



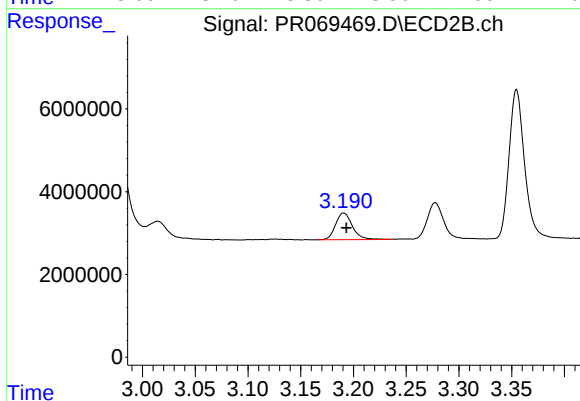
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47284612
Conc: 312.40 ng/ml



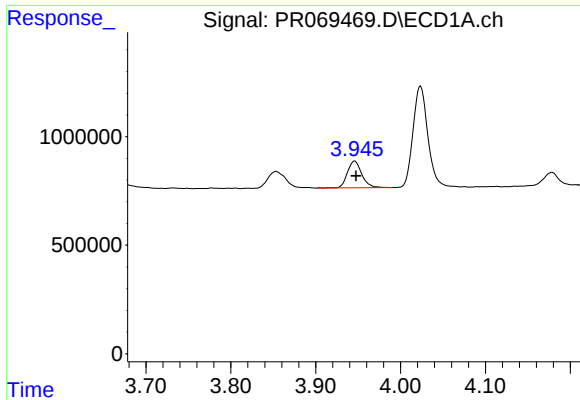
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.006 min
Response: 1199668
Conc: 101.78 ng/ml



#8 AR-1221-1

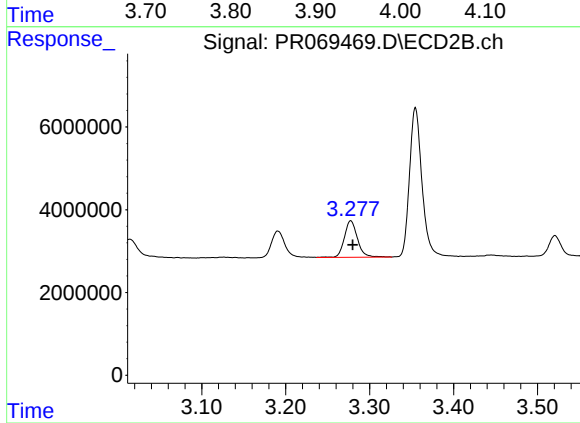
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 7206828
Conc: 96.19 ng/ml



#9 AR-1221-2

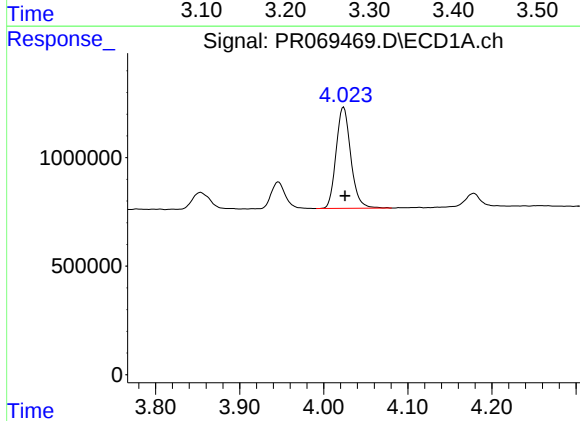
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1445251
Conc: 194.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



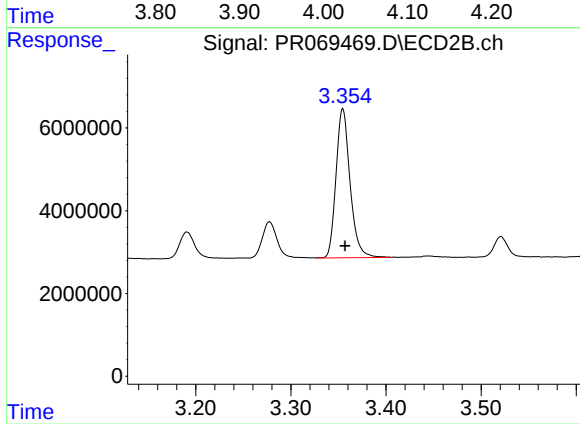
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 9593136
Conc: 181.24 ng/ml



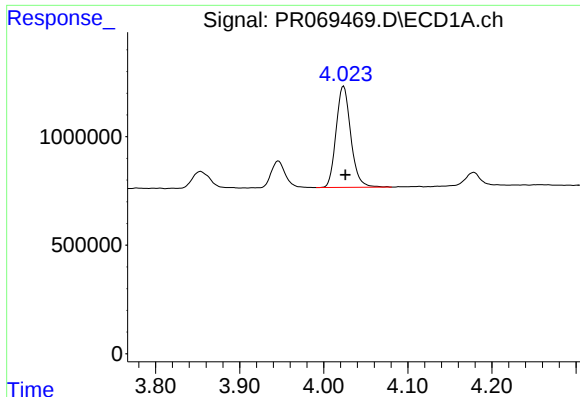
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5669452
Conc: 203.65 ng/ml



#10 AR-1221-3

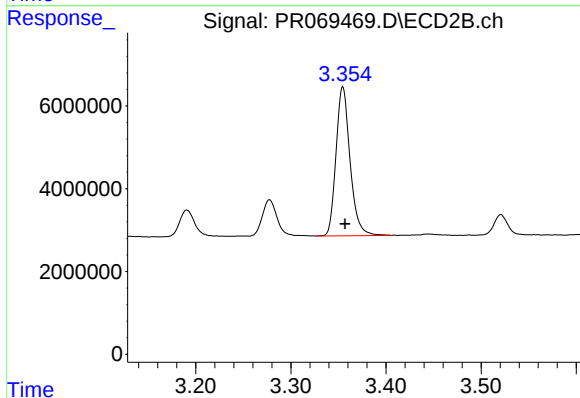
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 37030512
Conc: 220.56 ng/ml



#11 AR-1232-1

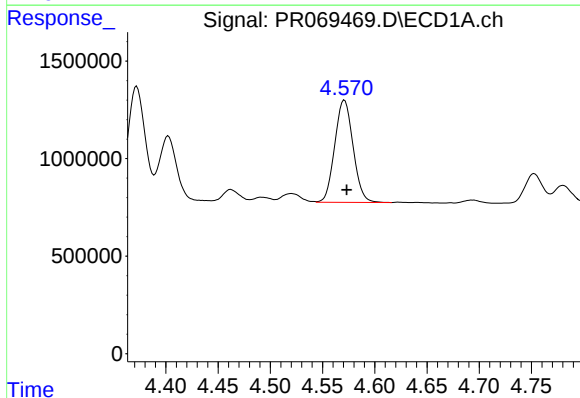
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5669452
Conc: 254.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



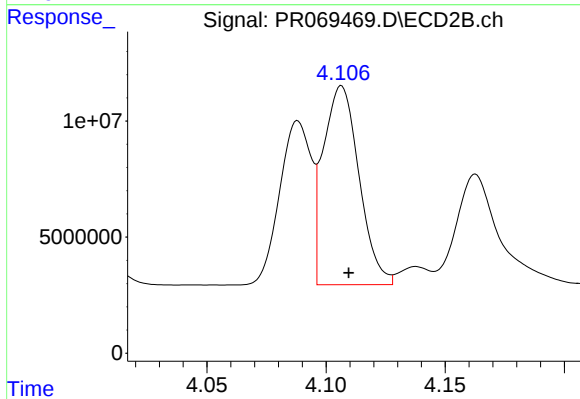
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 37030512
Conc: 275.98 ng/ml



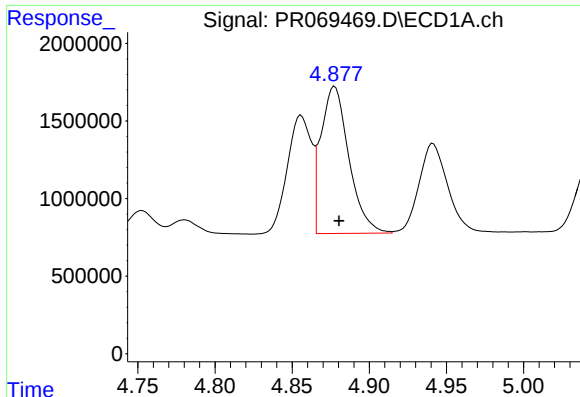
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 6402836
Conc: 555.12 ng/ml



#12 AR-1232-2

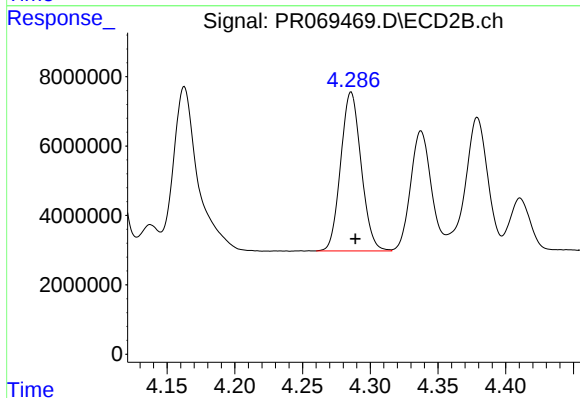
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 89557761
Conc: 678.42 ng/ml



#13 AR-1232-3

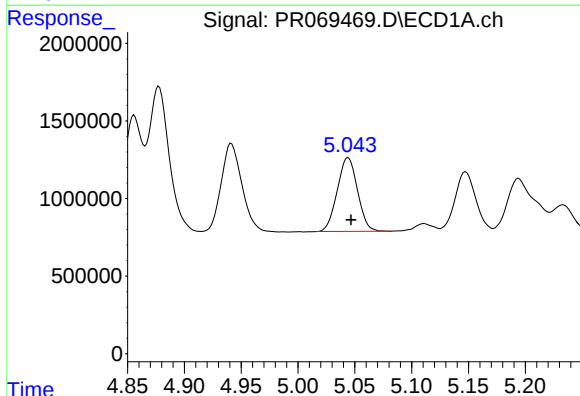
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 11998455
Conc: 553.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



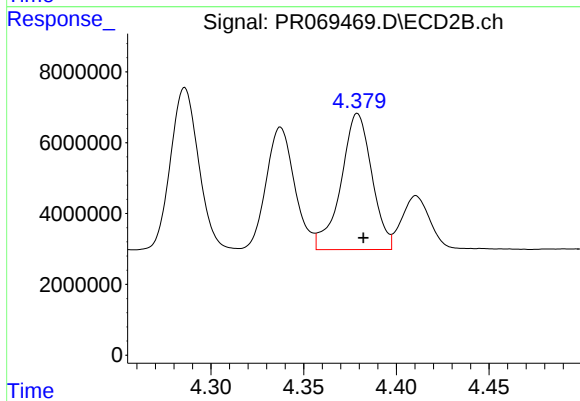
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 48219406
Conc: 701.12 ng/ml



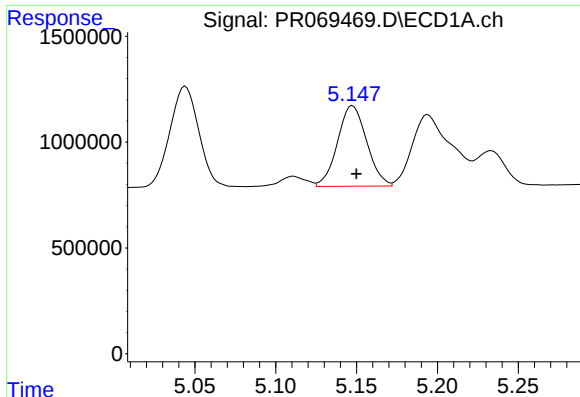
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 5913406
Conc: 560.04 ng/ml



#14 AR-1232-4

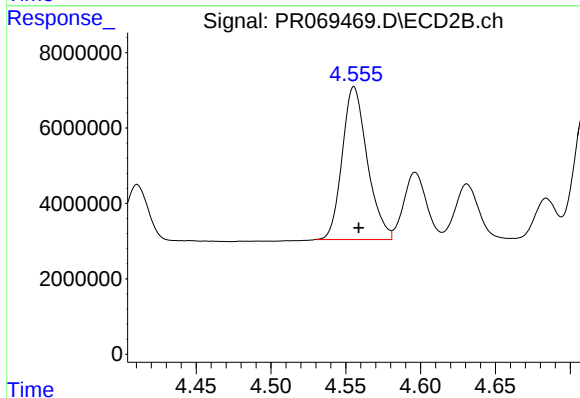
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 44530301
Conc: 748.03 ng/ml



#15 AR-1232-5

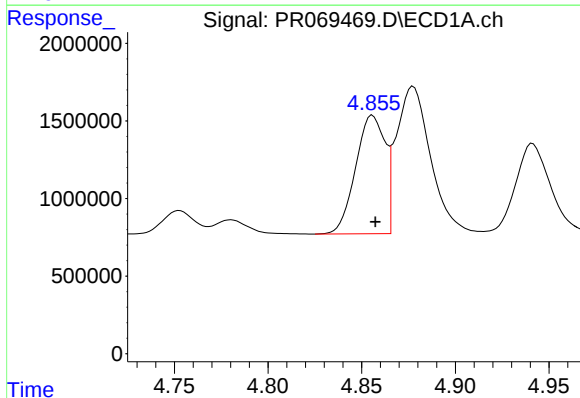
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 4776077
Conc: 642.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



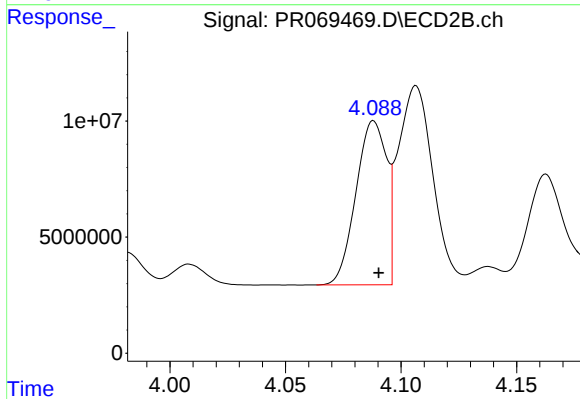
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47284612
Conc: 748.71 ng/ml



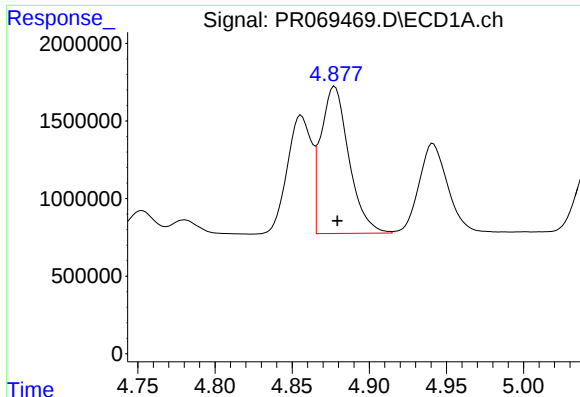
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 8335571
Conc: 315.59 ng/ml



#16 AR-1242-1

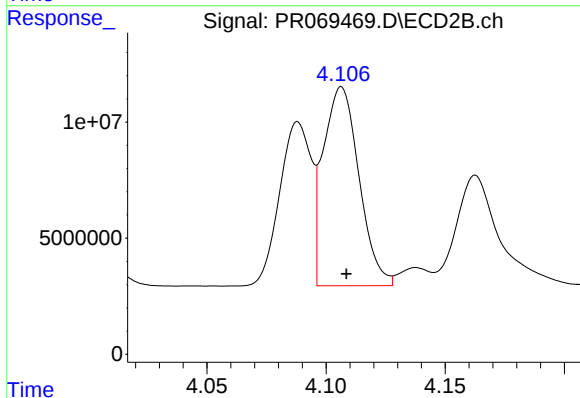
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65213588
Conc: 390.05 ng/ml



#17 AR-1242-2

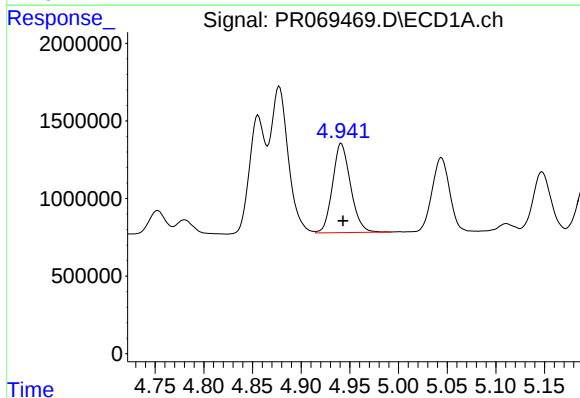
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 11998455
Conc: 303.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



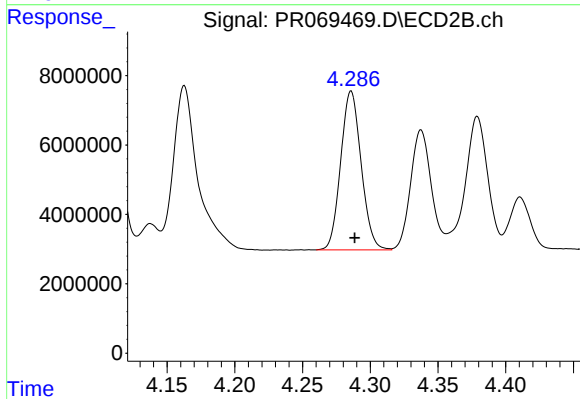
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 89557761
Conc: 376.92 ng/ml



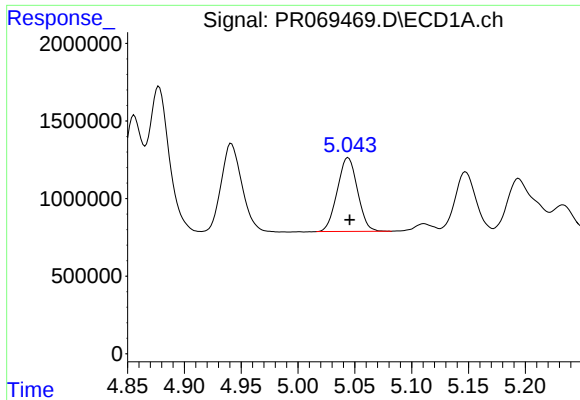
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 7404709
Conc: 300.11 ng/ml



#18 AR-1242-3

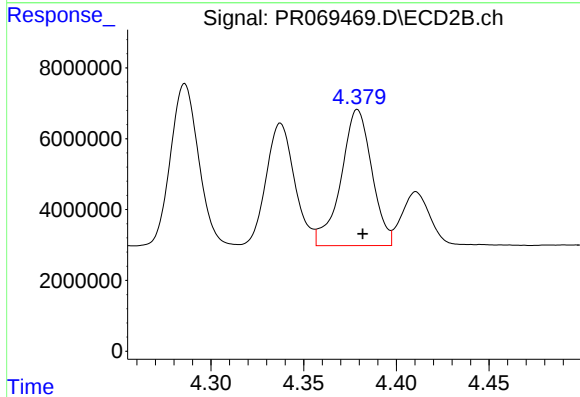
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 48219406
Conc: 378.24 ng/ml



#19 AR-1242-4

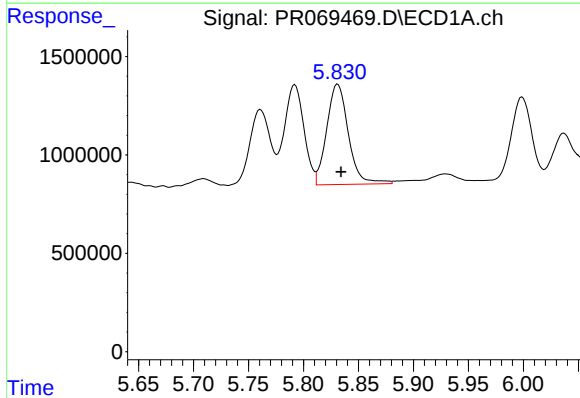
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 5913406
Conc: 307.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



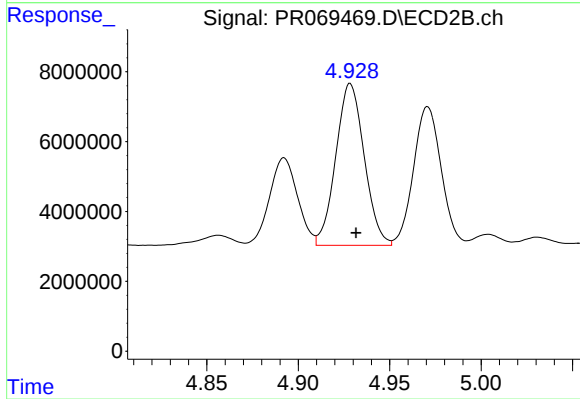
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 44530301
Conc: 367.53 ng/ml



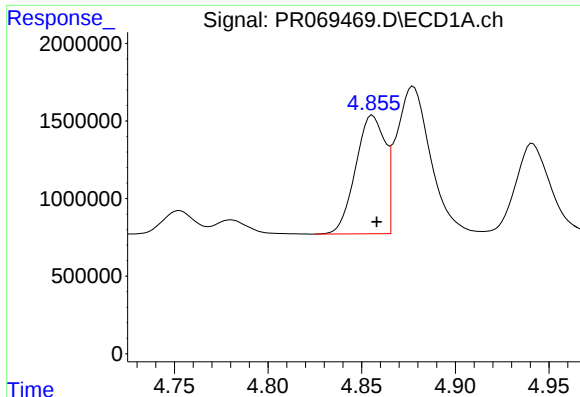
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 6989186
Conc: 340.87 ng/ml



#20 AR-1242-5

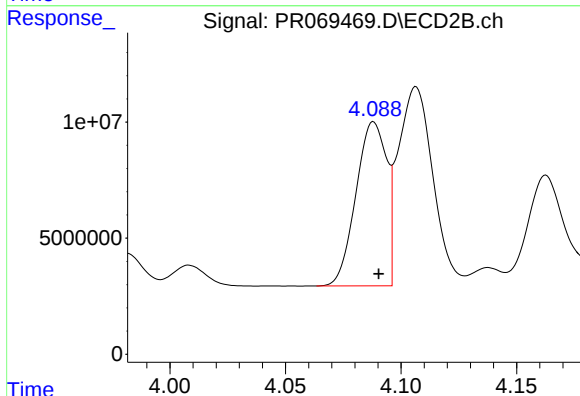
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 50140380
Conc: 347.67 ng/ml



#21 AR-1248-1

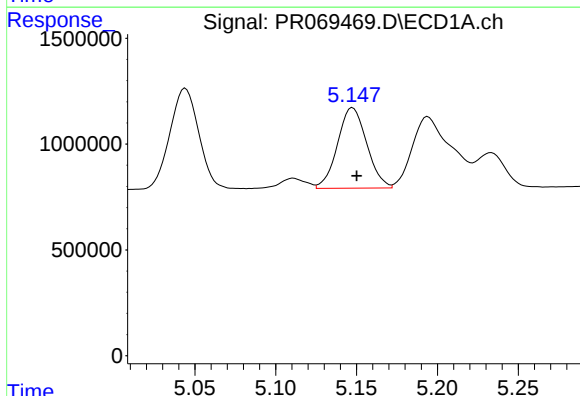
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 8335571
Conc: 424.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



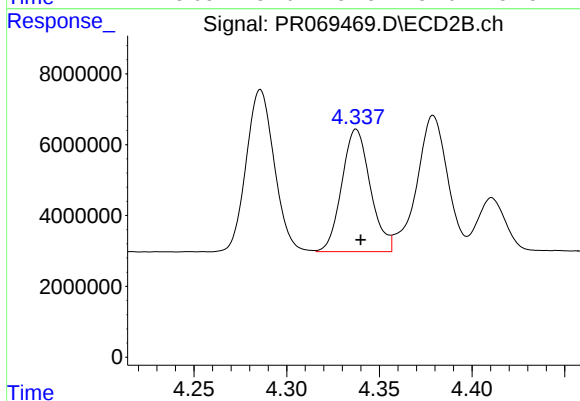
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 65213588
Conc: 522.47 ng/ml



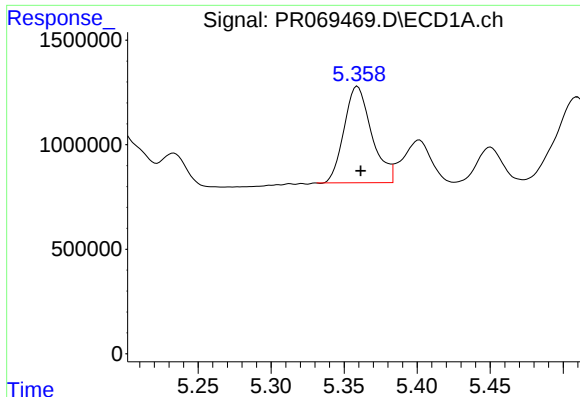
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 4776077
Conc: 173.92 ng/ml



#22 AR-1248-2

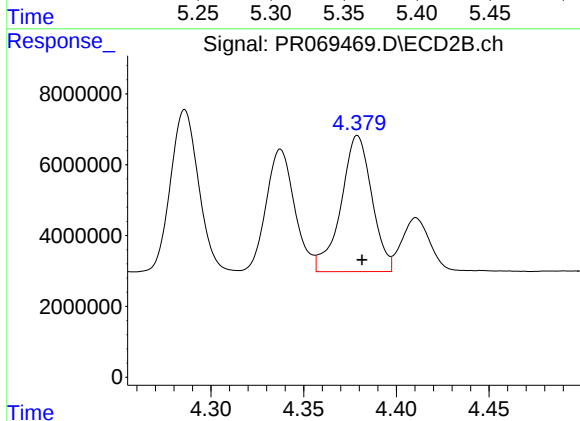
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 37007950
Conc: 213.61 ng/ml



#23 AR-1248-3

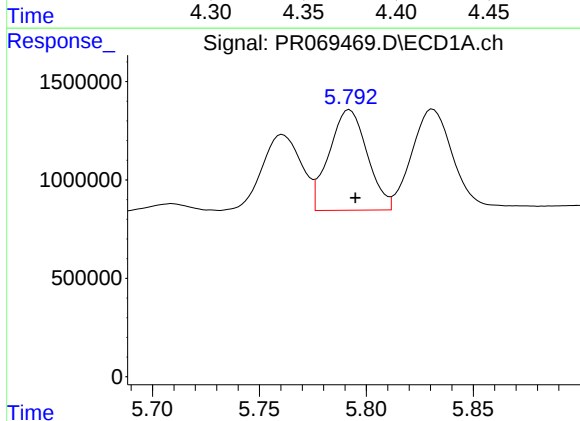
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 6068095
Conc: 190.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



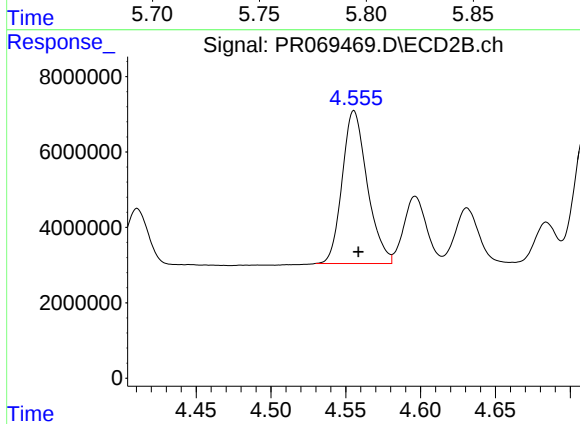
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 44530301
Conc: 254.52 ng/ml



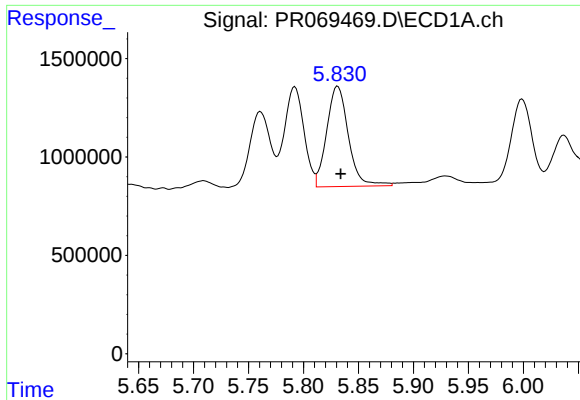
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 6357400
Conc: 182.36 ng/ml



#24 AR-1248-4

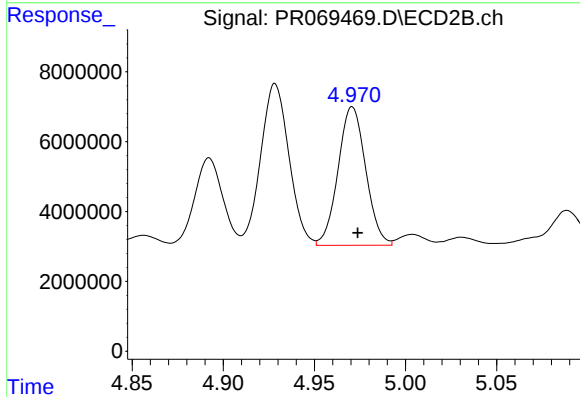
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 47284612
Conc: 230.33 ng/ml



#25 AR-1248-5

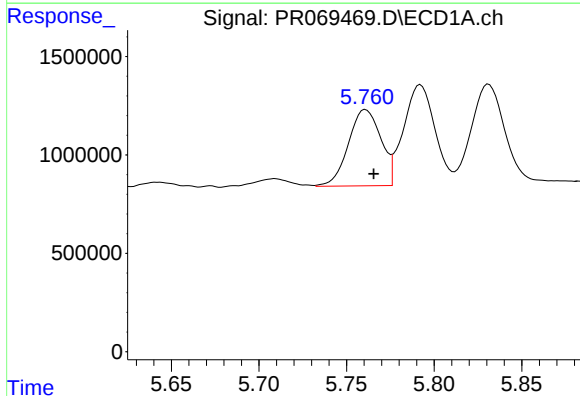
R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 6989186
Conc: 202.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



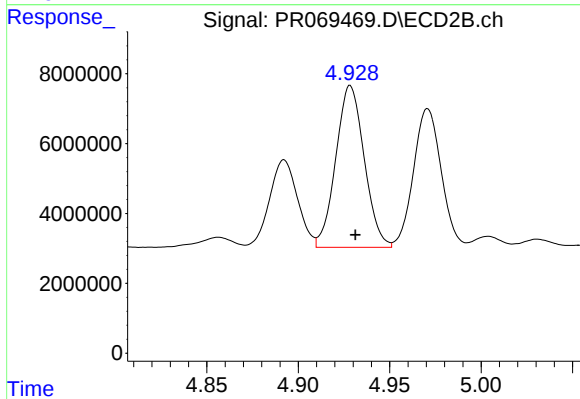
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 41931582
Conc: 213.24 ng/ml



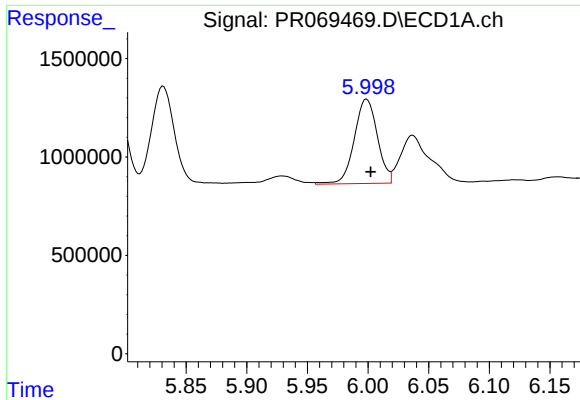
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 4998835
Conc: 139.09 ng/ml



#26 AR-1254-1

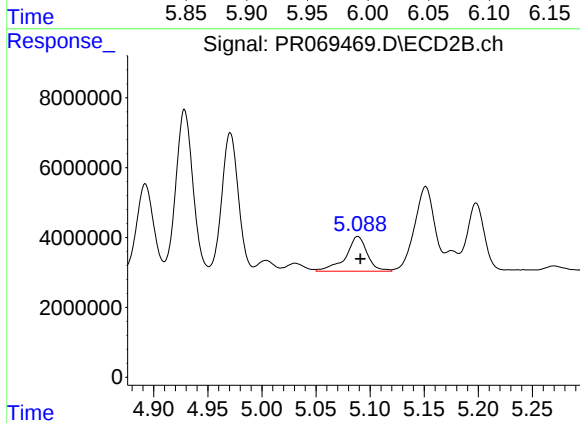
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 50140380
Conc: 168.04 ng/ml



#27 AR-1254-2

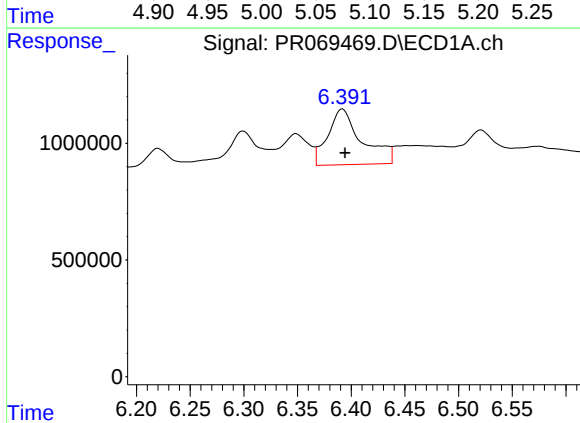
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 5684799
Conc: 103.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



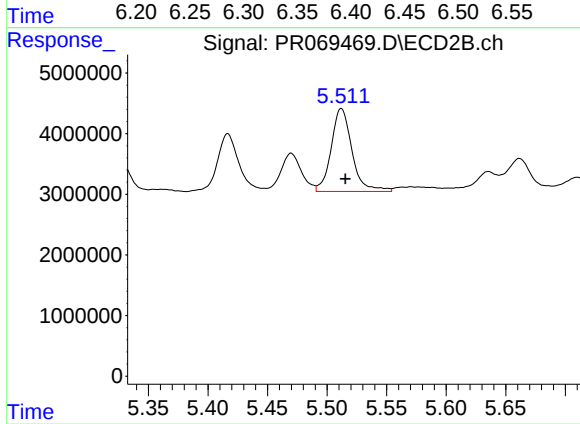
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 13814300
Conc: 53.94 ng/ml



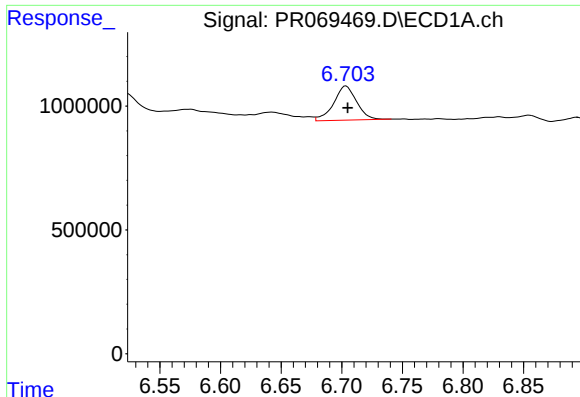
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 5264953
Conc: 92.16 ng/ml



#28 AR-1254-3

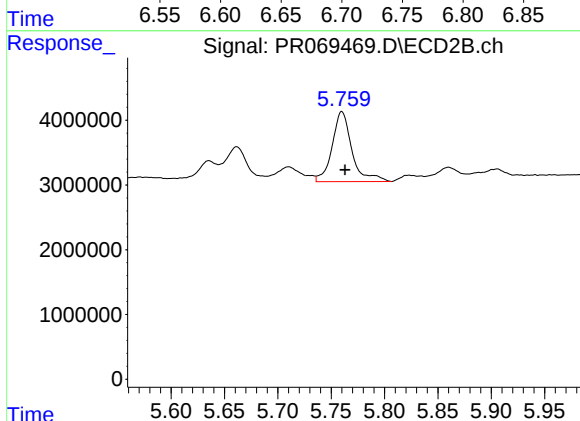
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 16653521
Conc: 42.15 ng/ml



#29 AR-1254-4

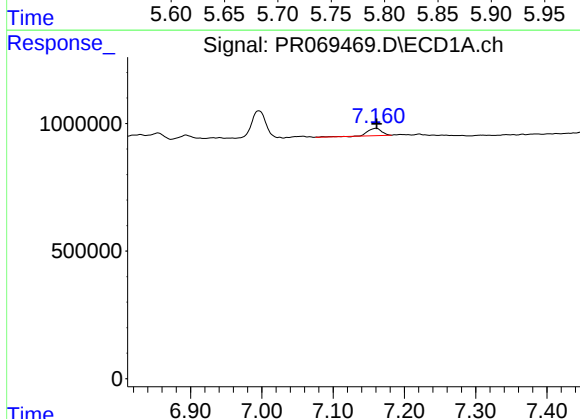
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1819696
Conc: 44.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



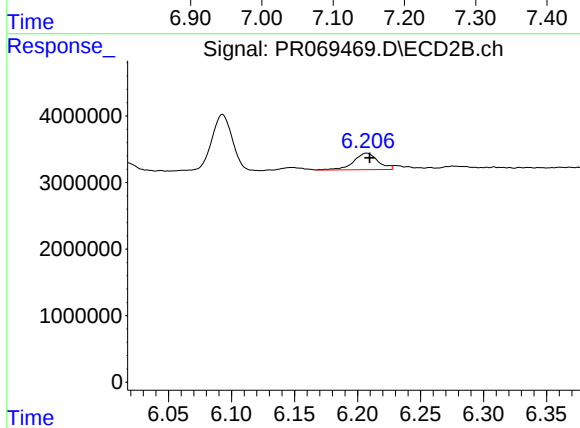
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 13944490
Conc: 56.94 ng/ml



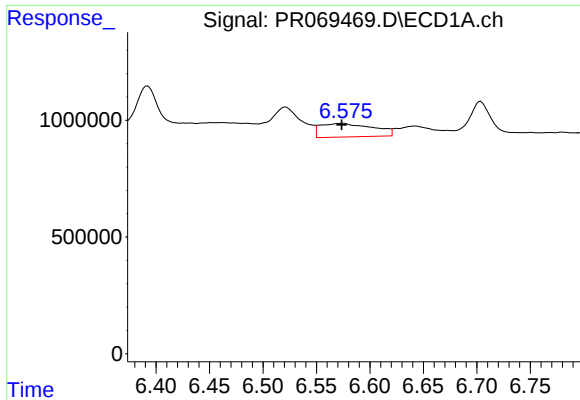
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 393502
Conc: 9.20 ng/ml



#30 AR-1254-5

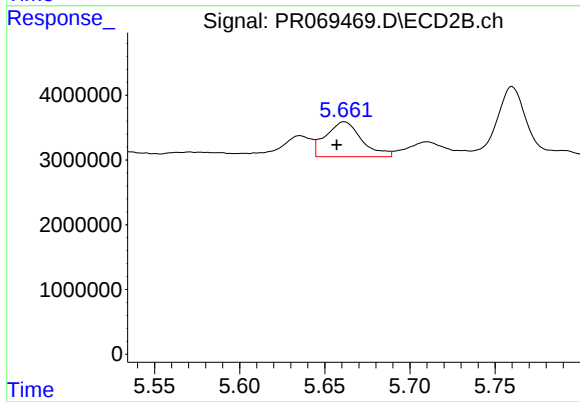
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 3360458
Conc: 9.63 ng/ml



#31 AR-1260-1

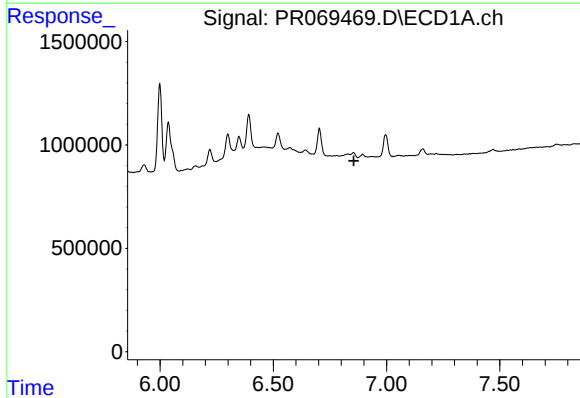
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 1985162
Conc: 48.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



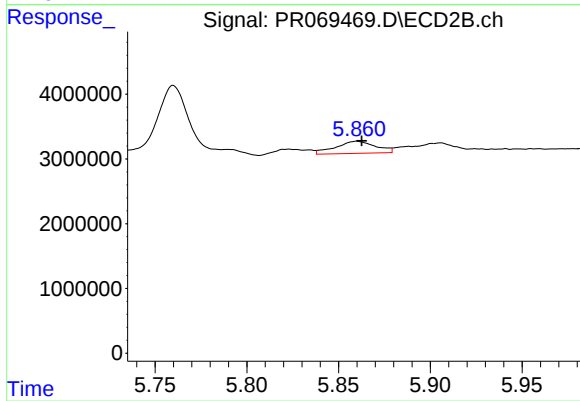
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 7926905
Conc: 31.29 ng/ml



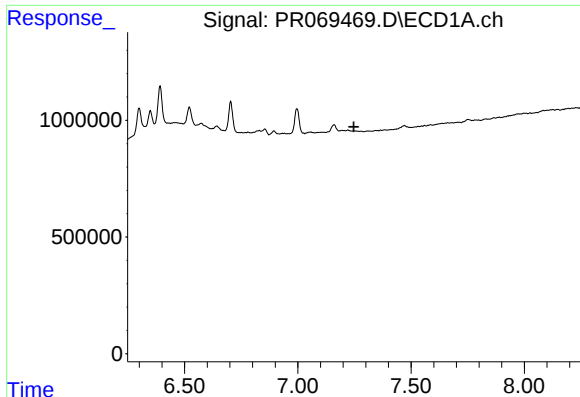
#32 AR-1260-2

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



#32 AR-1260-2

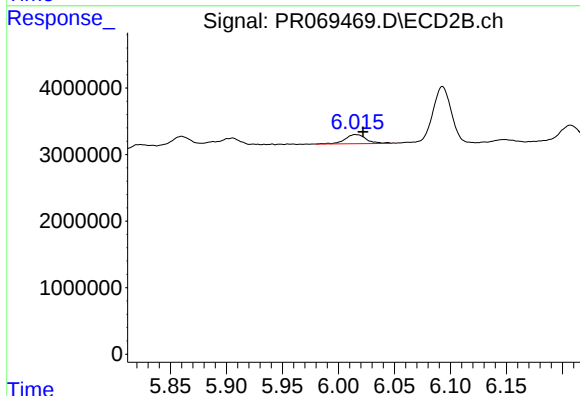
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 2844426
Conc: 9.60 ng/ml



#33 AR-1260-3

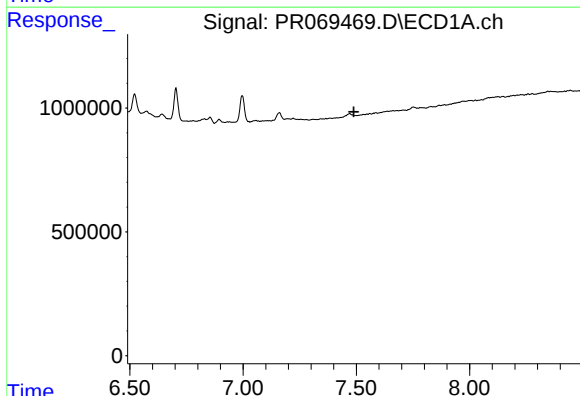
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



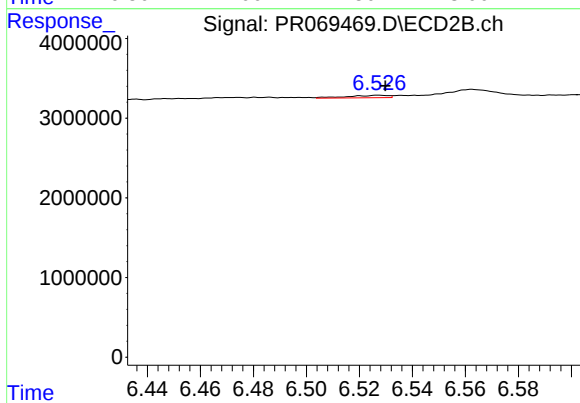
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 1819388
Conc: 6.42 ng/ml



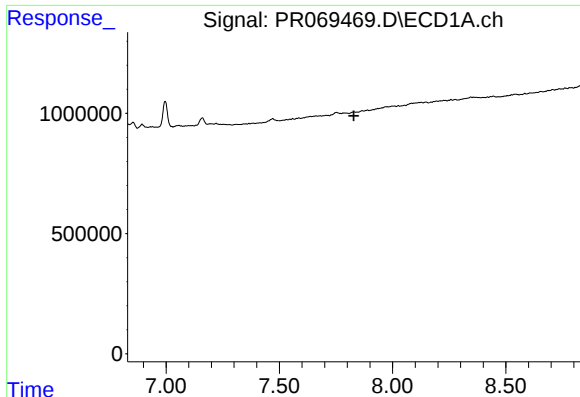
#34 AR-1260-4

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



#34 AR-1260-4

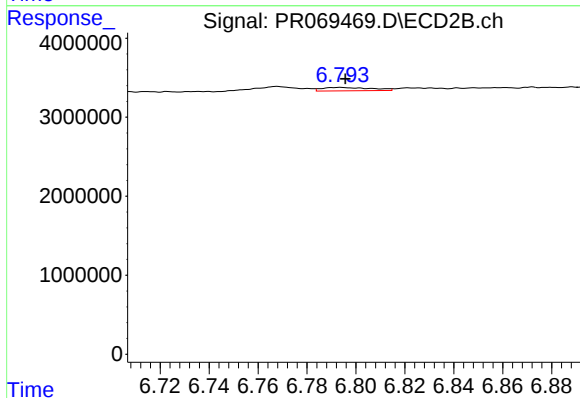
R.T.: 6.527 min
Delta R.T.: -0.002 min
Response: 340294
Conc: 1.41 ng/ml



#35 AR-1260-5

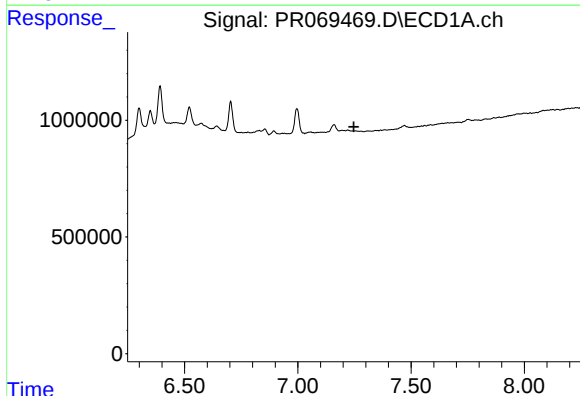
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



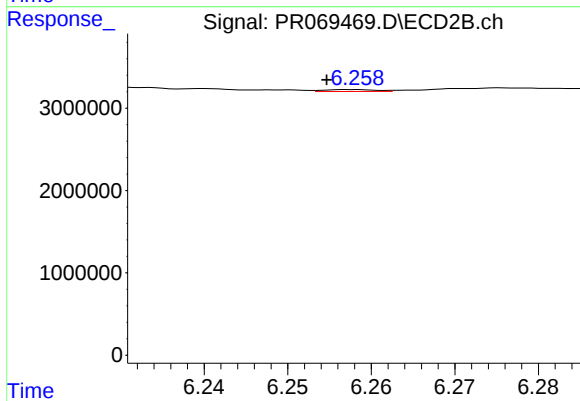
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 595954
Conc: 1.04 ng/ml



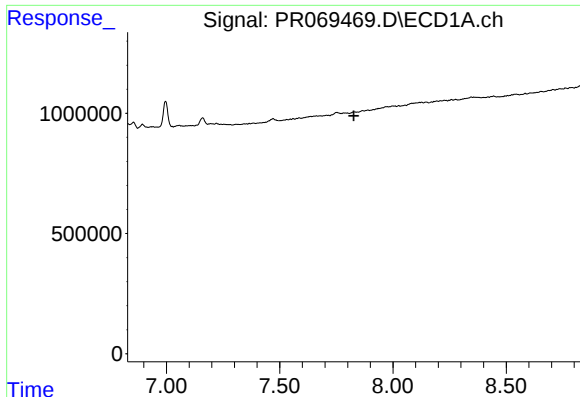
#36 AR-1262-1

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



#36 AR-1262-1

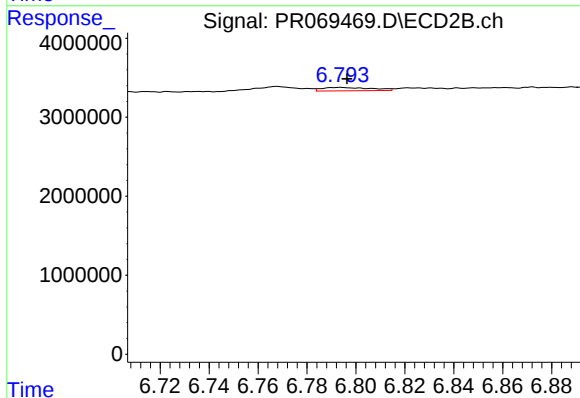
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 103945
Conc: 0.29 ng/ml



#37 AR-1262-2

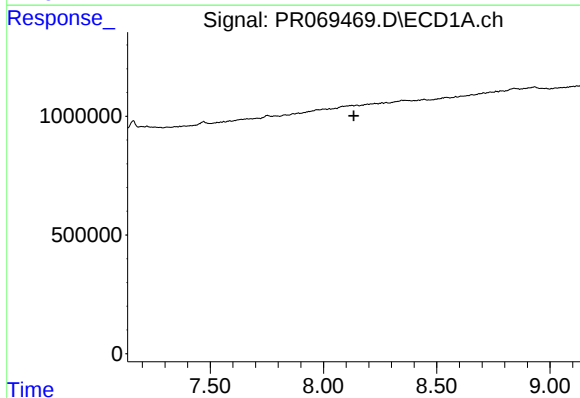
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



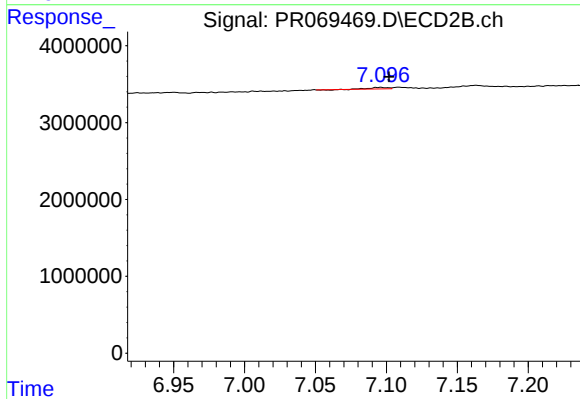
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 595954
Conc: 0.94 ng/ml



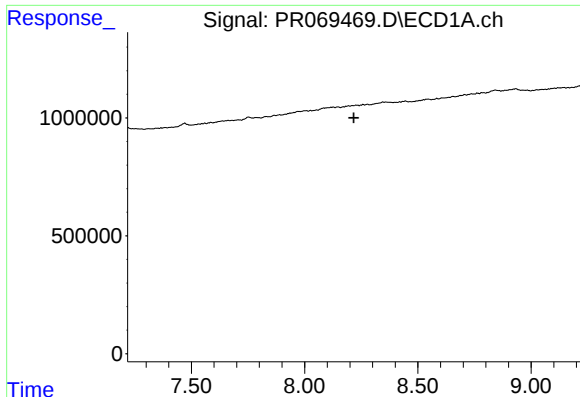
#38 AR-1262-3

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



#38 AR-1262-3

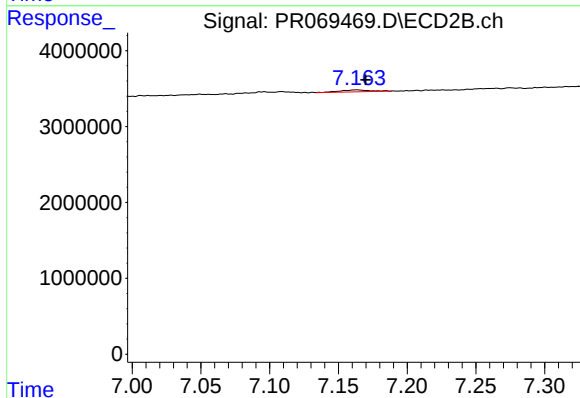
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 141790
Conc: 0.57 ng/ml



#39 AR-1262-4

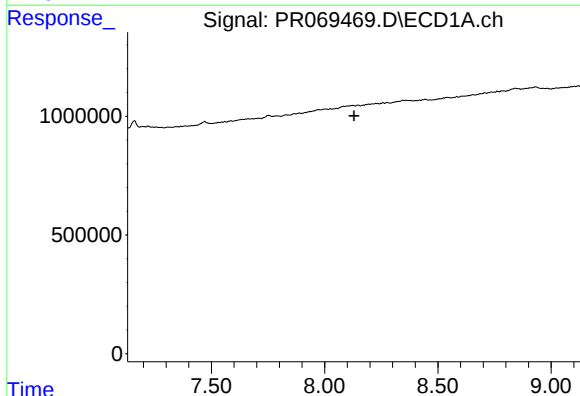
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



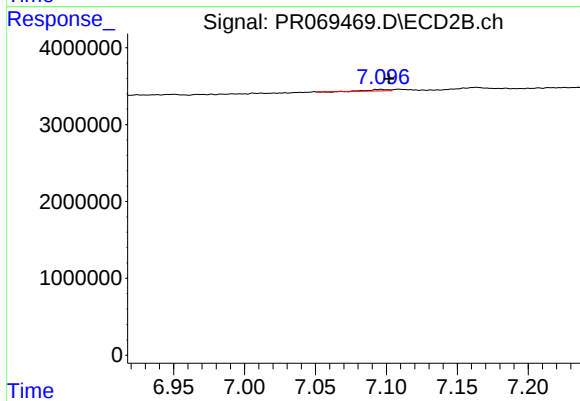
#39 AR-1262-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 362465
Conc: 0.76 ng/ml



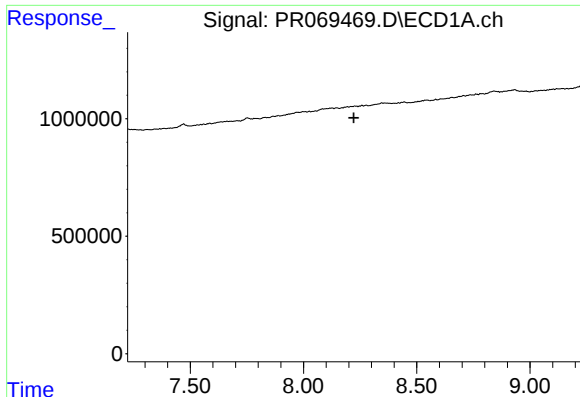
#41 AR-1268-1

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



#41 AR-1268-1

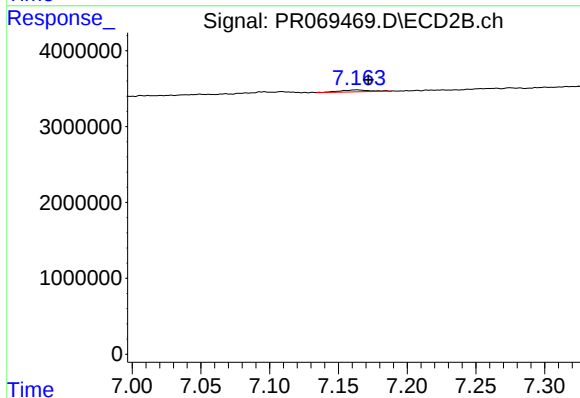
R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 141790
Conc: 0.19 ng/ml



#42 AR-1268-2

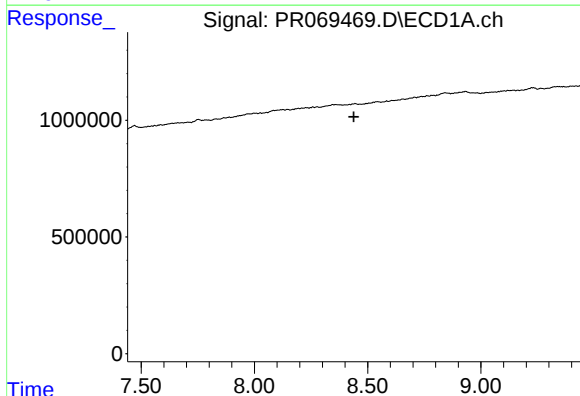
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



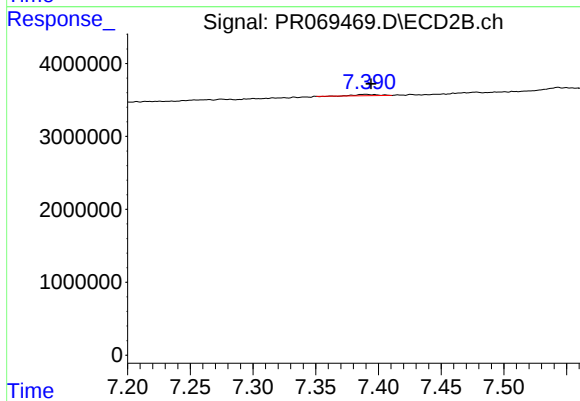
#42 AR-1268-2

R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 362465
Conc: 0.53 ng/ml



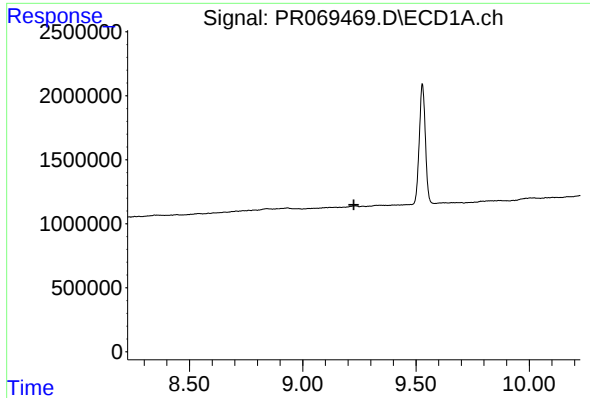
#43 AR-1268-3

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



#43 AR-1268-3

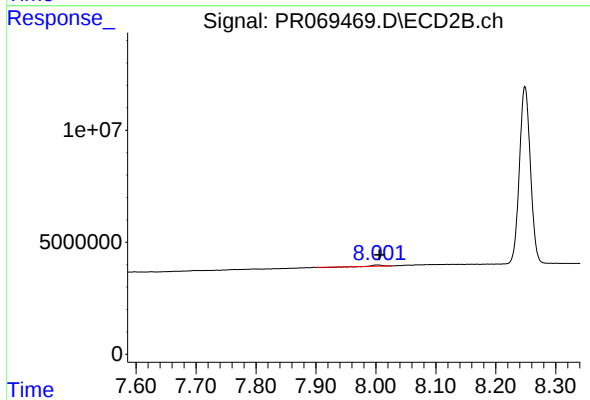
R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 210671
Conc: 0.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 363644
Conc: 0.20 ng/ml