

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 09:41
 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 00:27:07 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	19378670	116.2E6	18.525	18.671
2)	SA Decachlor...	9.528	8.249	20028580	125.7E6	37.291	33.349
Target Compounds							
3)	L1 AR-1016-1	4.857	4.088	9949065	61296158	311.245	306.193
4)	L1 AR-1016-2	4.879	4.107	14144944	87024664	298.619	305.622
5)	L1 AR-1016-3	4.943	4.286	8910674	46151748	302.564	302.062
6)	L1 AR-1016-4	5.045	4.338	7175153	35570222	308.083	287.362
7)	L1 AR-1016-5	5.360	4.556	7305601	45160714	304.881	298.363
8)	L2 AR-1221-1	3.854	3.190	1124463	6910497	95.397	92.239
9)	L2 AR-1221-2	3.947	3.277	1473757	9216417	198.739	174.126
10)	L2 AR-1221-3	4.024	3.355	5843370	35644724	209.902	212.307
11)	L3 AR-1232-1	4.024	3.355	5843370	35644724	262.074	265.654
12)	L3 AR-1232-2	4.572	4.107	7421797	87024664	643.463	659.231
13)	L3 AR-1232-3	4.879	4.286	14144944	46151748	652.439	671.053
14)	L3 AR-1232-4	5.045	4.379	7175153	36053218	679.541	605.634
15)	L3 AR-1232-5	5.149	4.556	5742105	45160714	772.445	715.079
16)	L4 AR-1242-1	4.857	4.088	9949065	61296158	376.682	366.616
17)	L4 AR-1242-2	4.879	4.107	14144944	87024664	357.645	366.256
18)	L4 AR-1242-3	4.943	4.286	8910674	46151748	361.147	362.021
19)	L4 AR-1242-4	5.045	4.379	7175153	36053218	372.975	297.561
20)	L4 AR-1242-5	5.832	4.929	7449616	59804204	363.324	414.679
21)	L5 AR-1248-1	4.857	4.088	9949065	61296158	506.446	491.080
22)	L5 AR-1248-2	5.149	4.338	5742105	35570222	209.097	205.311
23)	L5 AR-1248-3	5.360	4.379	7305601	36053218	228.785	206.069
24)	L5 AR-1248-4	5.792	4.556	5964326	45160714	171.085	219.980 #
25)	L5 AR-1248-5	5.832	4.971	7449616	52438262	215.415	266.669
26)	L6 AR-1254-1	5.761	4.929	5782359	59804204	160.896	200.425
27)	L6 AR-1254-2	6.000	5.089	6413142	27031351	116.539	105.544
28)	L6 AR-1254-3	6.393	5.513	2868666	27259569	50.214	68.995 #
29)	L6 AR-1254-4	6.703	5.761	1380784	18029848	33.966	73.623 #
30)	L6 AR-1254-5	7.159	6.207	557592	4459225	13.030	12.778
31)	L7 AR-1260-1	6.573	5.662	99055	12047641	2.400	47.555 #
32)	L7 AR-1260-2	0.000	5.860	0	3374689	N.D.	11.387 #
33)	L7 AR-1260-3	0.000	6.016	0	2766356	N.D.	9.761 #
34)	L7 AR-1260-4	0.000	6.523	0	603579	N.D.	2.499 #
35)	L7 AR-1260-5	0.000	6.794	0	461492	N.D.	0.809 #
36)	L8 AR-1262-1	0.000	6.282	0	468028	N.D.	1.312 #
37)	L8 AR-1262-2	0.000	6.794	0	461492	N.D.	0.727 #
38)	L8 AR-1262-3	0.000	7.160f	0	719582	N.D.	2.878 #
39)	L8 AR-1262-4	0.000	7.160	0	719582	N.D.	1.515 #
40)	L8 AR-1262-5	0.000	7.645f	0	33716	N.D.	0.155 #
41)	L9 AR-1268-1	0.000	7.160f	0	719582	N.D.	0.980 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 09:41
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 00:27:07 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
42) L9	AR-1268-2	0.000	7.160	0	719582	N.D.	1.051 #
43) L9	AR-1268-3	0.000	7.389	0	368033	N.D.	0.641 #
44) L9	AR-1268-4	0.000	7.645f	0	33716	N.D.	0.136 #
45) L9	AR-1268-5	0.000	8.003	0	1380692	N.D.	0.755 #

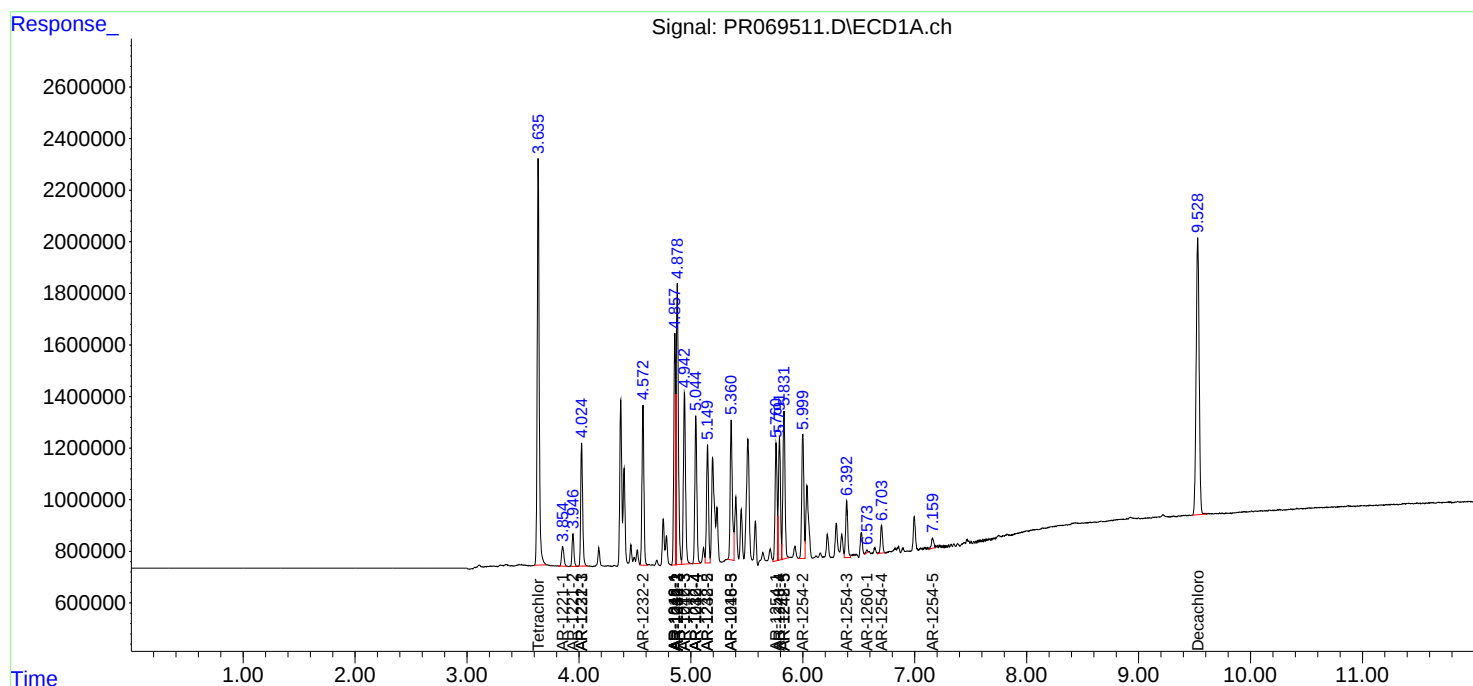
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

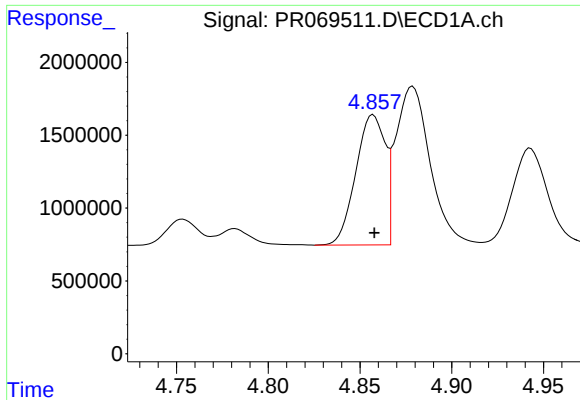
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 09:41
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Quant Time: Dec 13 00:27:07 2024
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Volume 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

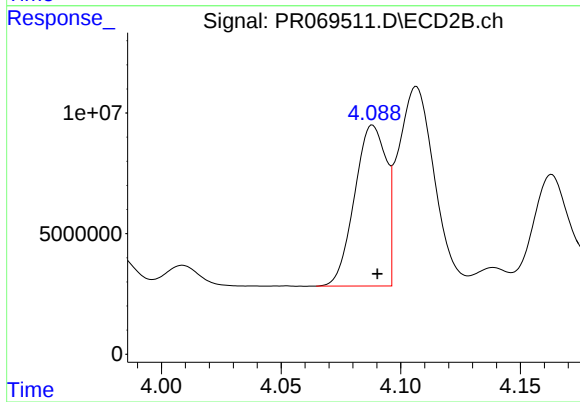




#3 AR-1016-1

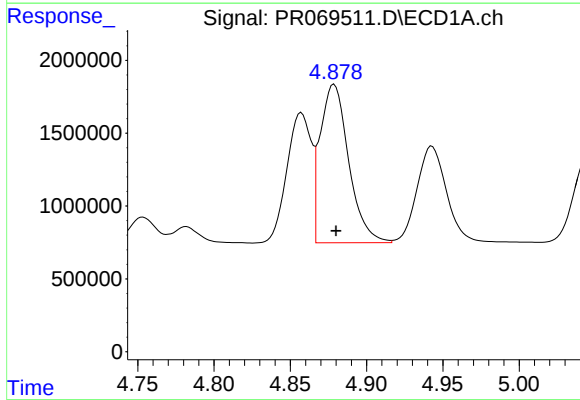
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9949065
Conc: 311.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



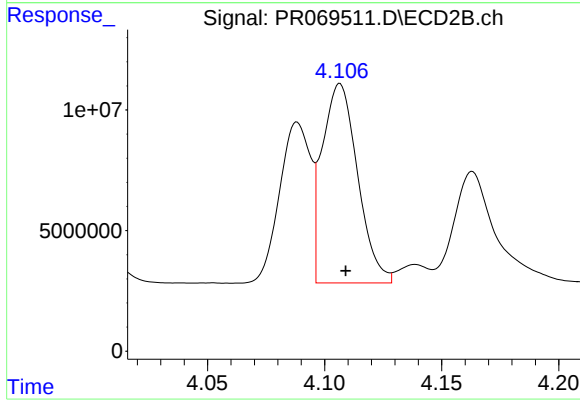
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61296158
Conc: 306.19 ng/ml



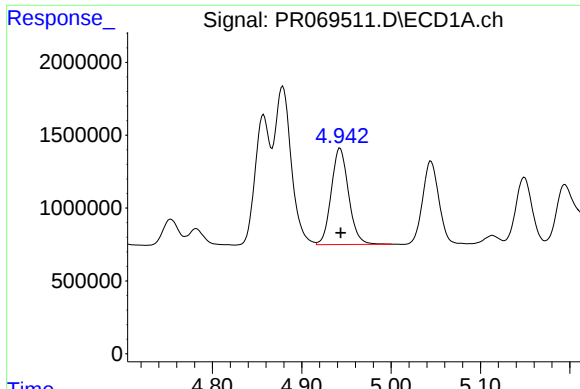
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 14144944
Conc: 298.62 ng/ml



#4 AR-1016-2

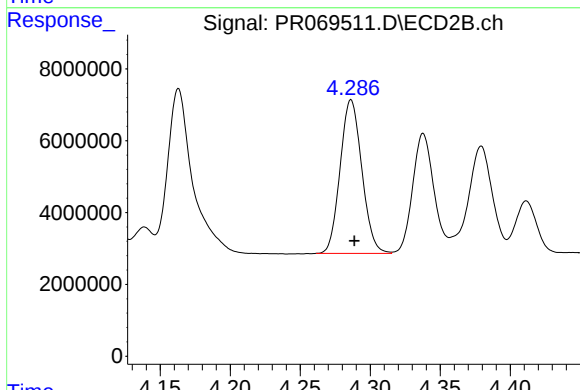
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 87024664
Conc: 305.62 ng/ml



#5 AR-1016-3

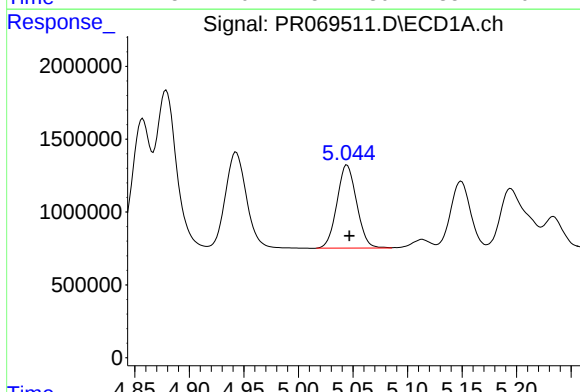
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8910674
Conc: 302.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



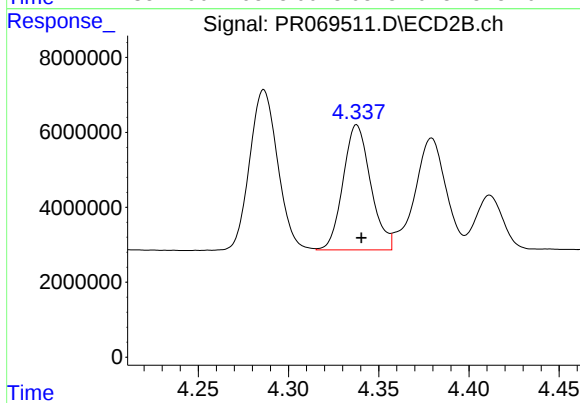
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 46151748
Conc: 302.06 ng/ml



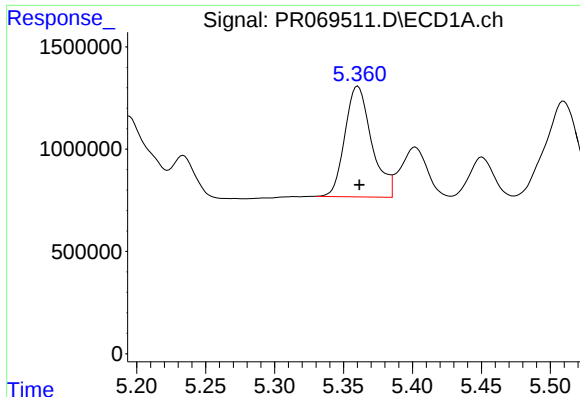
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7175153
Conc: 308.08 ng/ml



#6 AR-1016-4

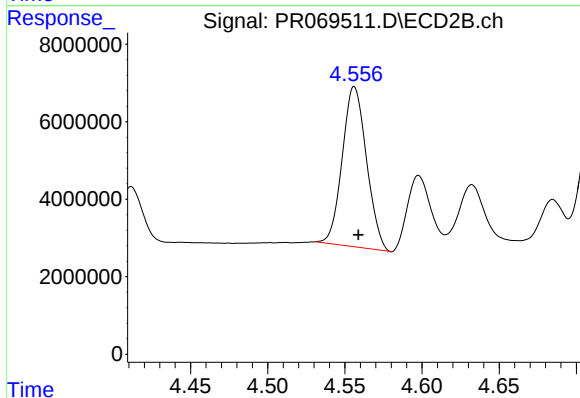
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 35570222
Conc: 287.36 ng/ml



#7 AR-1016-5

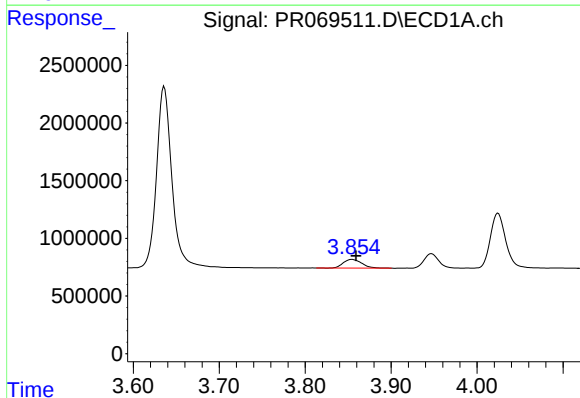
R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 7305601
Conc: 304.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



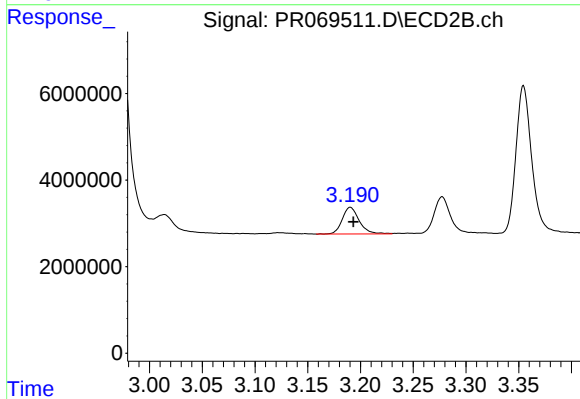
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 45160714
Conc: 298.36 ng/ml



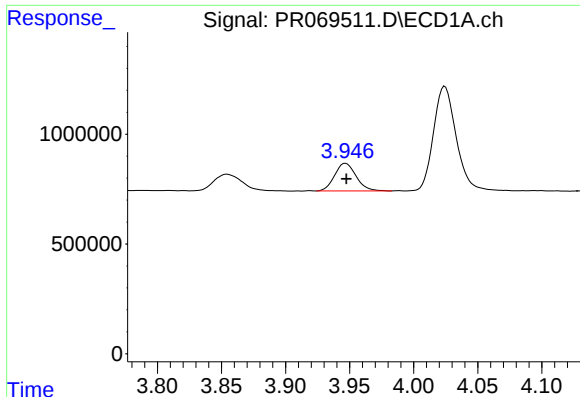
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: -0.005 min
Response: 1124463
Conc: 95.40 ng/ml



#8 AR-1221-1

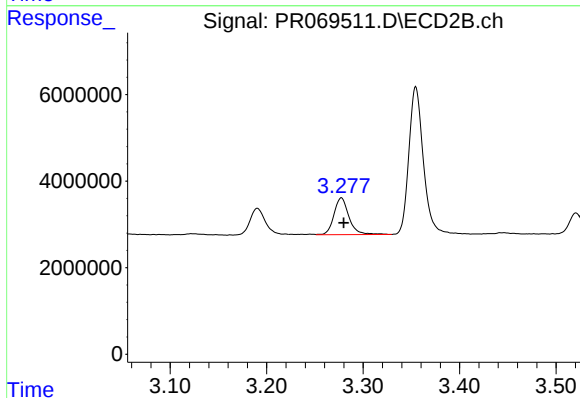
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 6910497
Conc: 92.24 ng/ml



#9 AR-1221-2

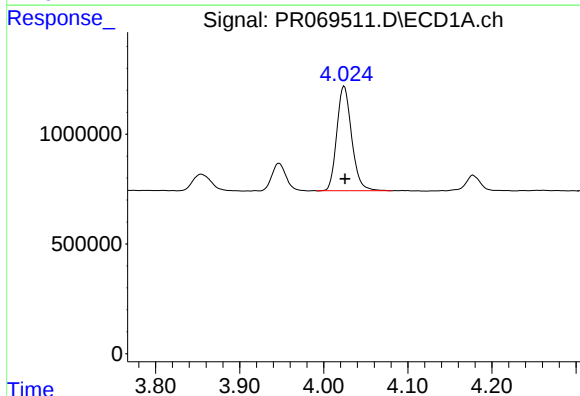
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1473757
Conc: 198.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



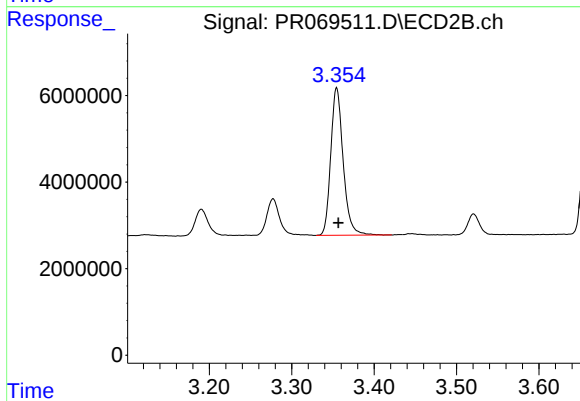
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 9216417
Conc: 174.13 ng/ml



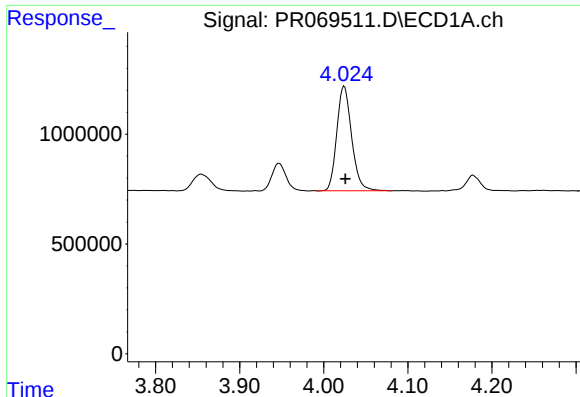
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 5843370
Conc: 209.90 ng/ml



#10 AR-1221-3

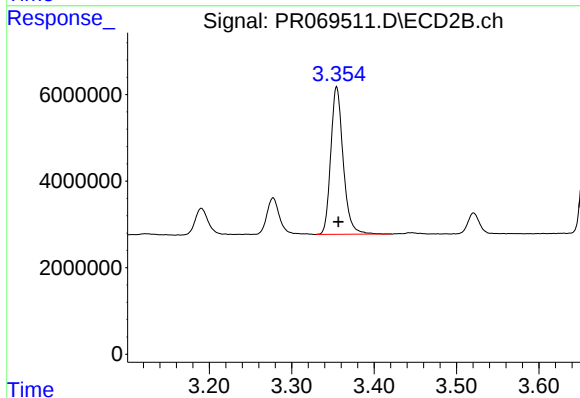
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 35644724
Conc: 212.31 ng/ml



#11 AR-1232-1

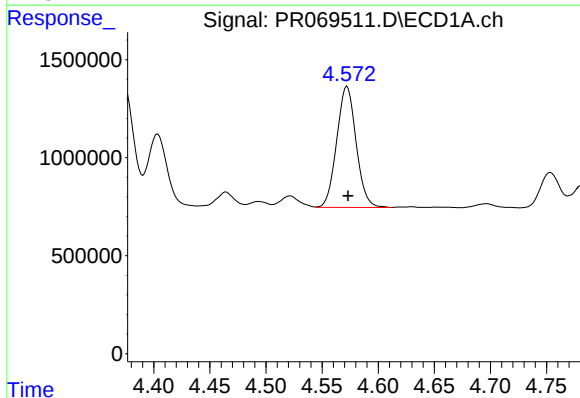
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 5843370
Conc: 262.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



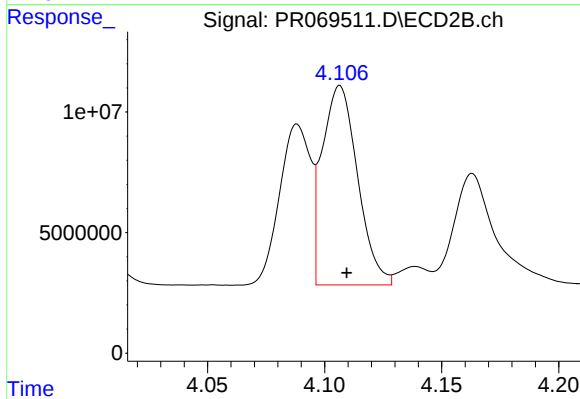
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 35644724
Conc: 265.65 ng/ml



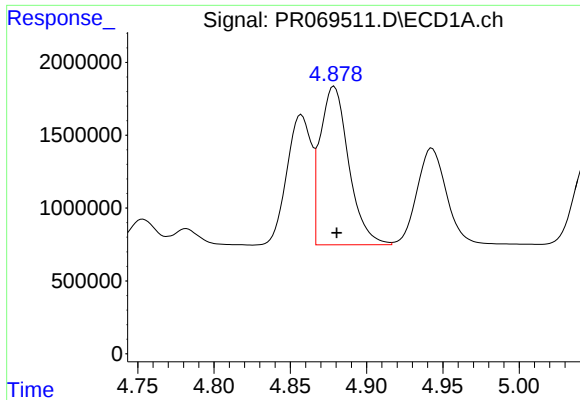
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 7421797
Conc: 643.46 ng/ml



#12 AR-1232-2

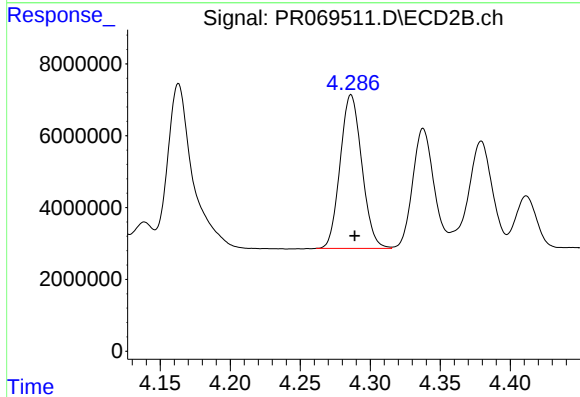
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 87024664
Conc: 659.23 ng/ml



#13 AR-1232-3

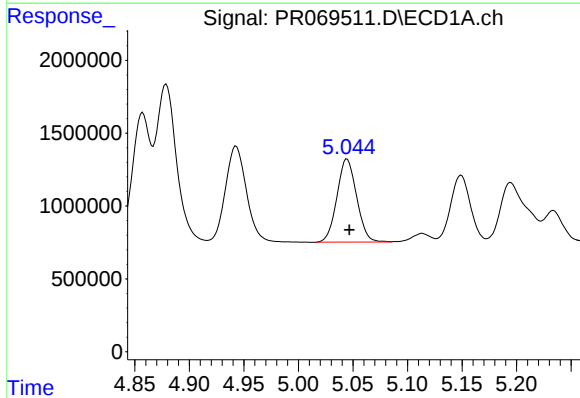
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 14144944
Conc: 652.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



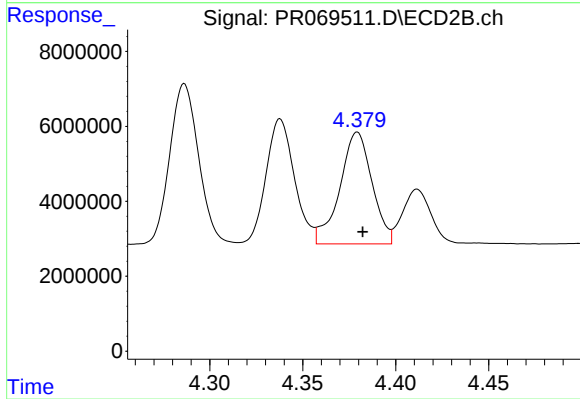
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 46151748
Conc: 671.05 ng/ml



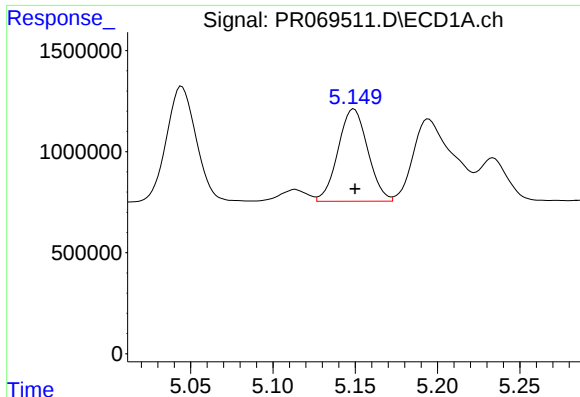
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 7175153
Conc: 679.54 ng/ml



#14 AR-1232-4

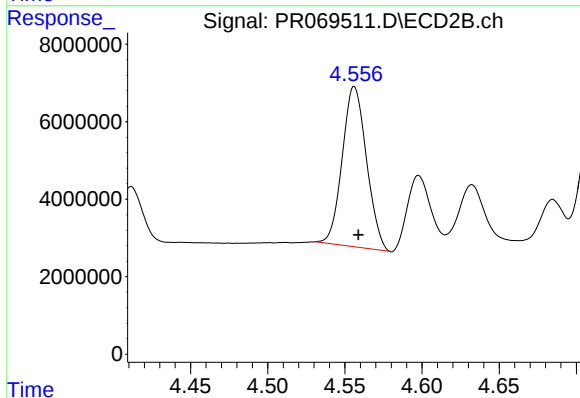
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 36053218
Conc: 605.63 ng/ml



#15 AR-1232-5

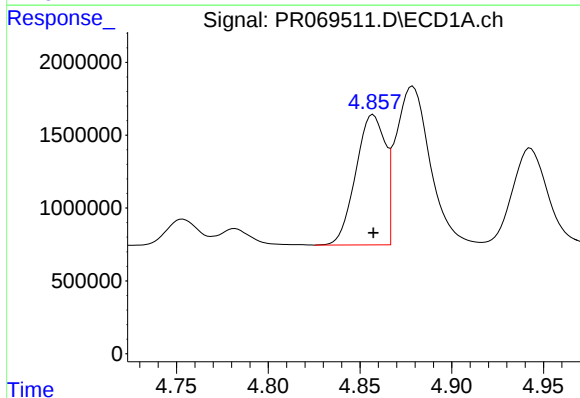
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5742105
Conc: 772.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



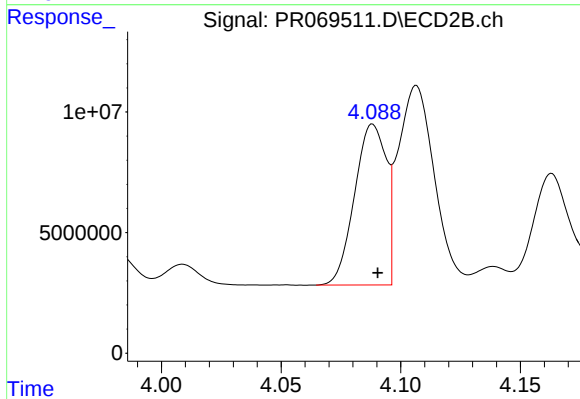
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 45160714
Conc: 715.08 ng/ml



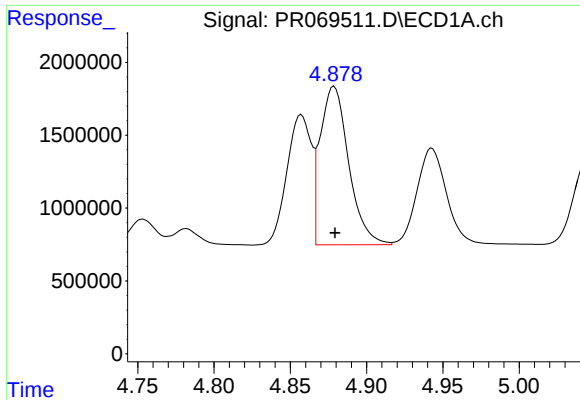
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9949065
Conc: 376.68 ng/ml



#16 AR-1242-1

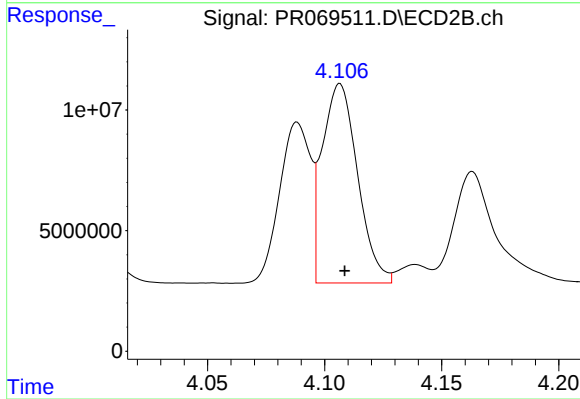
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61296158
Conc: 366.62 ng/ml



#17 AR-1242-2

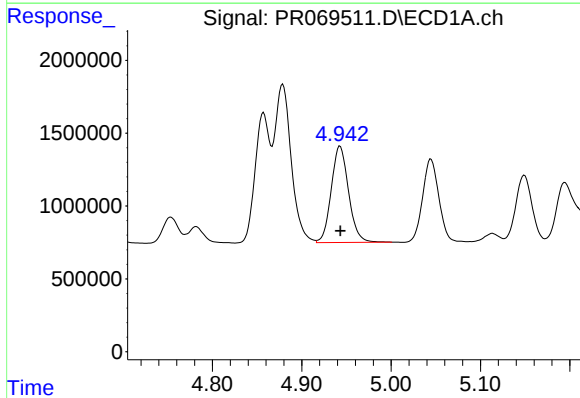
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 14144944
Conc: 357.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



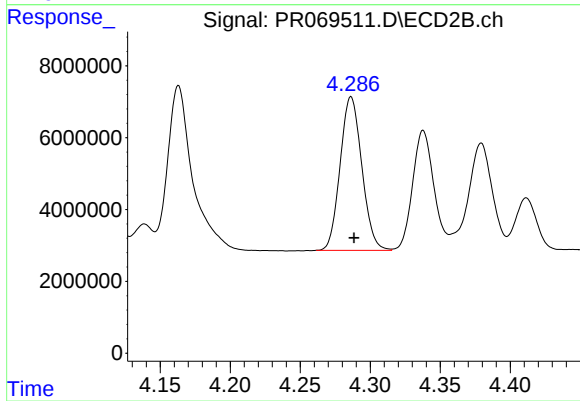
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 87024664
Conc: 366.26 ng/ml



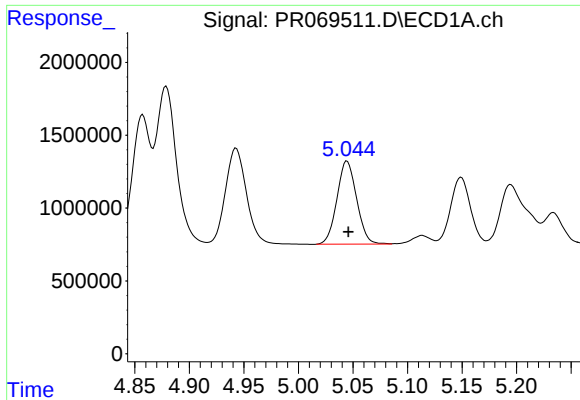
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8910674
Conc: 361.15 ng/ml



#18 AR-1242-3

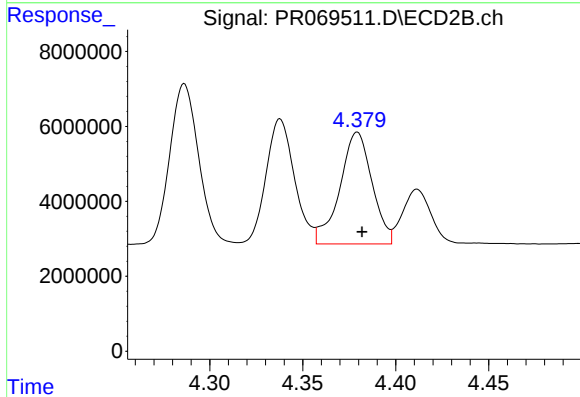
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 46151748
Conc: 362.02 ng/ml



#19 AR-1242-4

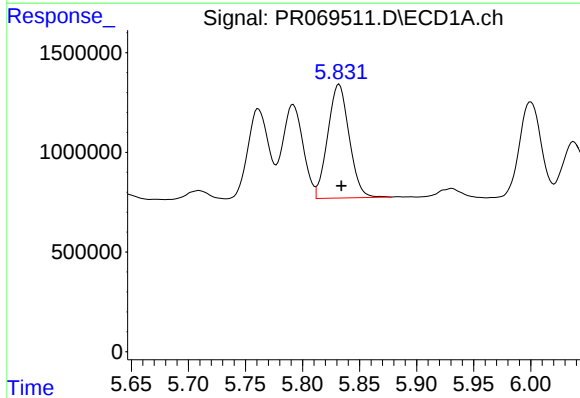
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 7175153
Conc: 372.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



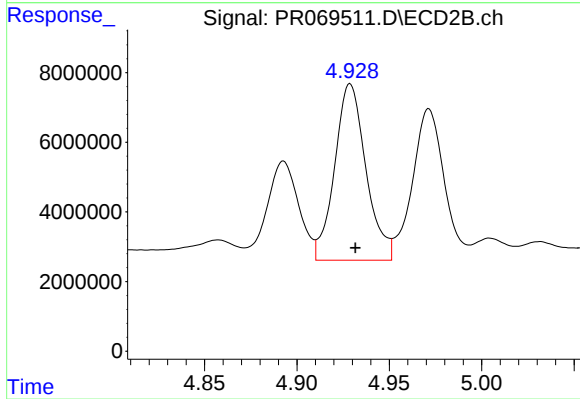
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 36053218
Conc: 297.56 ng/ml



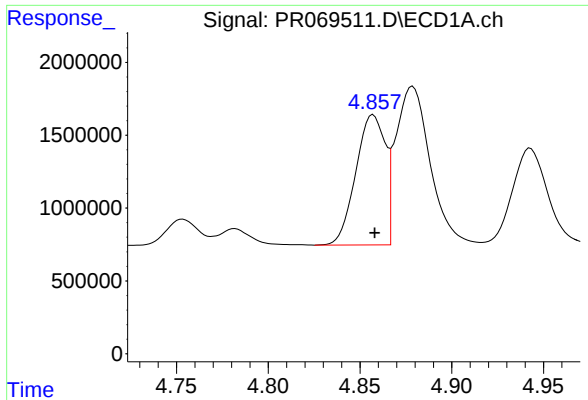
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7449616
Conc: 363.32 ng/ml



#20 AR-1242-5

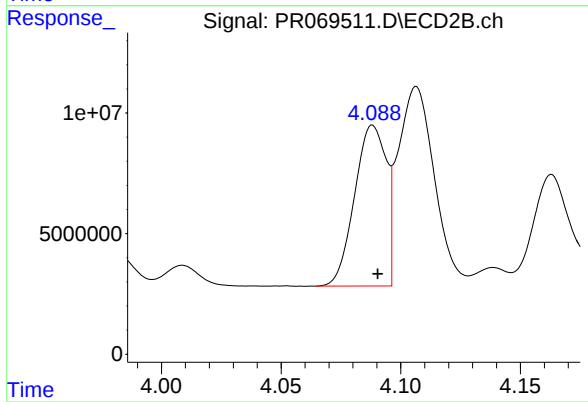
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 59804204
Conc: 414.68 ng/ml



#21 AR-1248-1

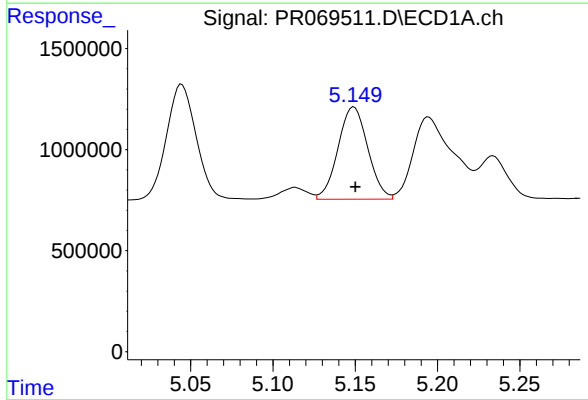
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 9949065
Conc: 506.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



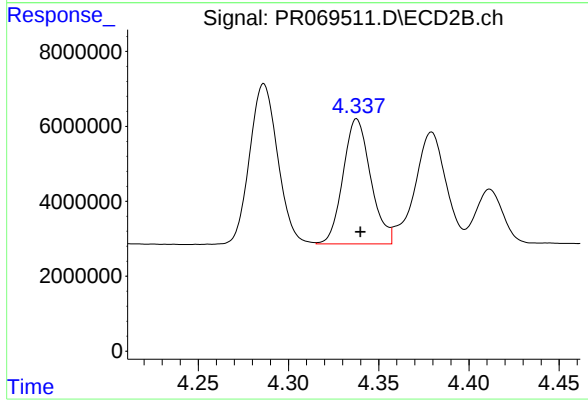
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 61296158
Conc: 491.08 ng/ml



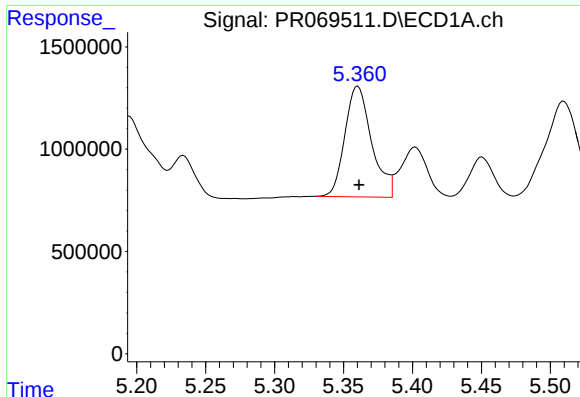
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 5742105
Conc: 209.10 ng/ml



#22 AR-1248-2

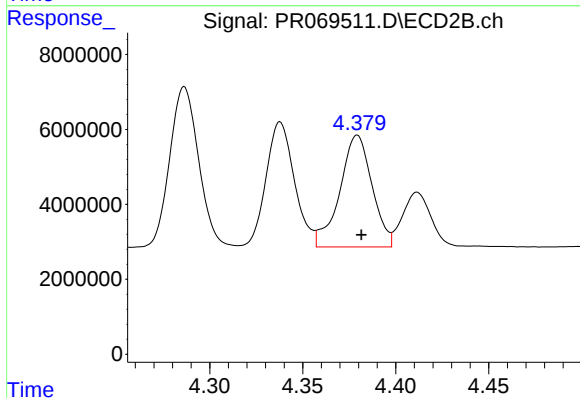
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 35570222
Conc: 205.31 ng/ml



#23 AR-1248-3

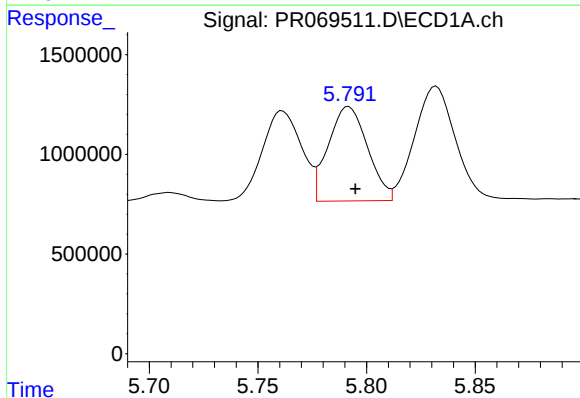
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 7305601
Conc: 228.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



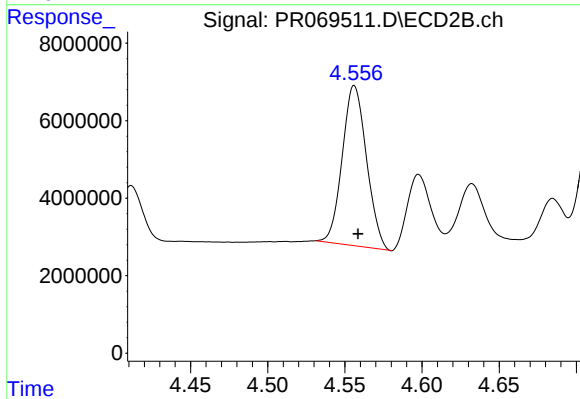
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 36053218
Conc: 206.07 ng/ml



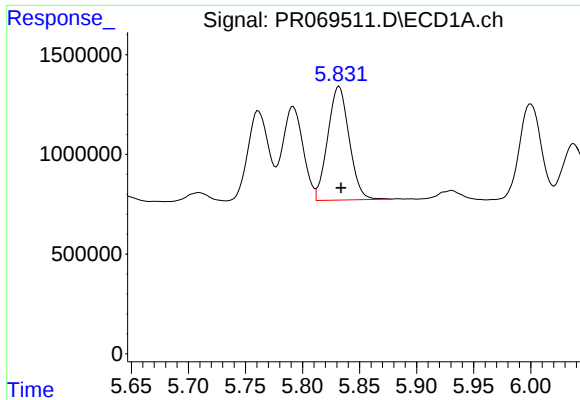
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 5964326
Conc: 171.08 ng/ml



#24 AR-1248-4

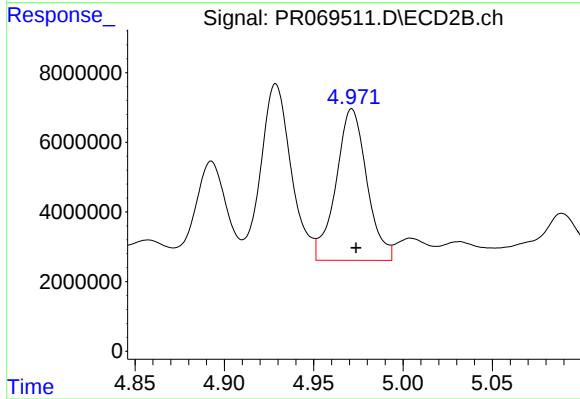
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 45160714
Conc: 219.98 ng/ml



#25 AR-1248-5

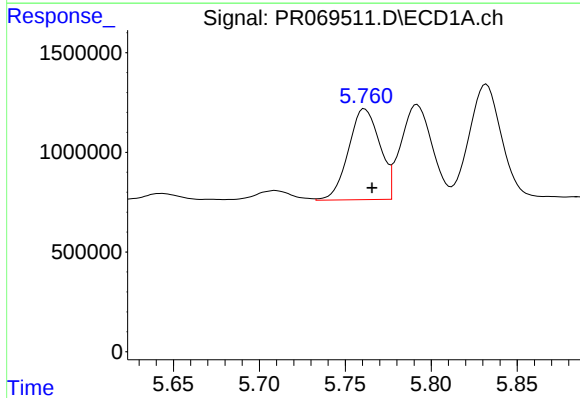
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 7449616
Conc: 215.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



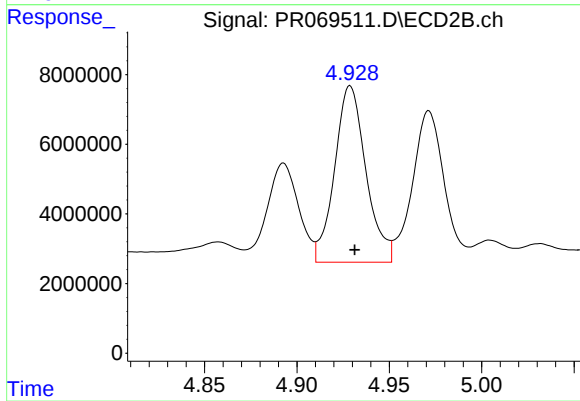
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 52438262
Conc: 266.67 ng/ml



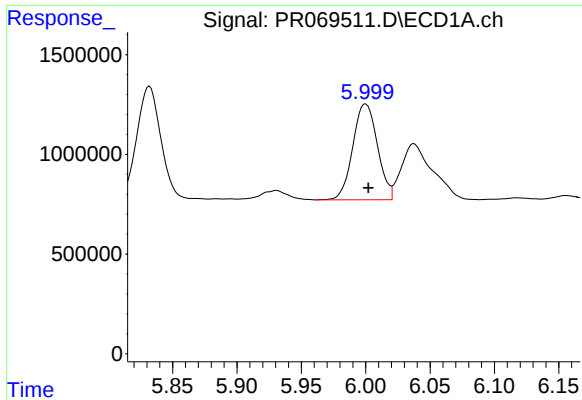
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 5782359
Conc: 160.90 ng/ml



#26 AR-1254-1

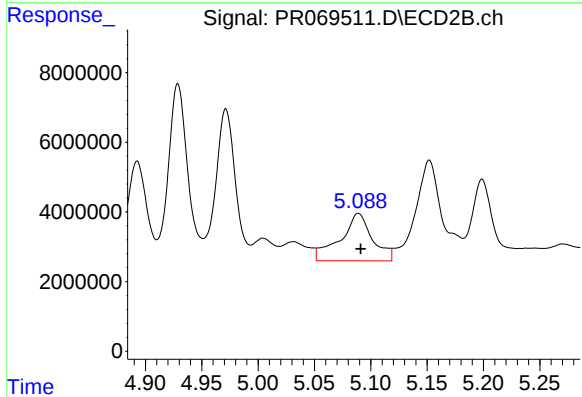
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 59804204
Conc: 200.42 ng/ml



#27 AR-1254-2

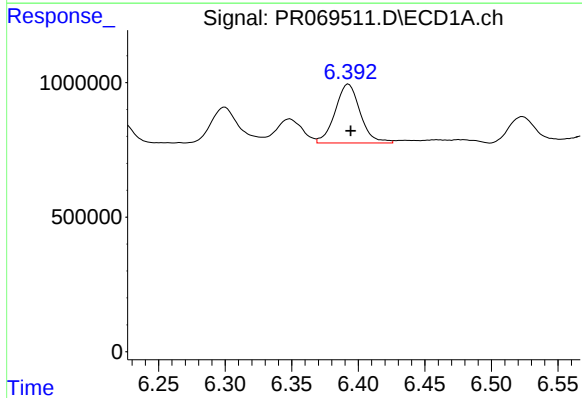
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 6413142
Conc: 116.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



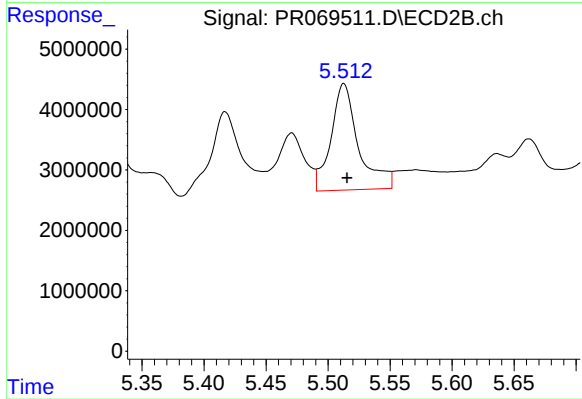
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 27031351
Conc: 105.54 ng/ml



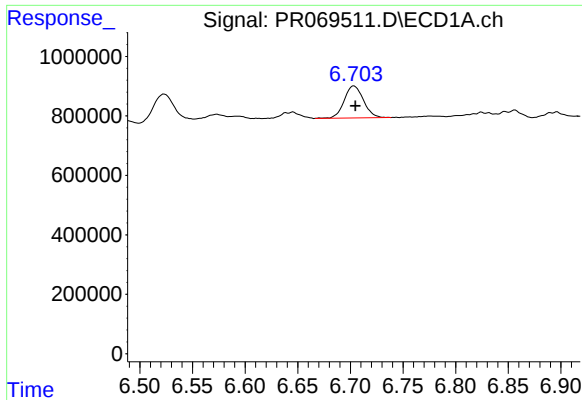
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 2868666
Conc: 50.21 ng/ml



#28 AR-1254-3

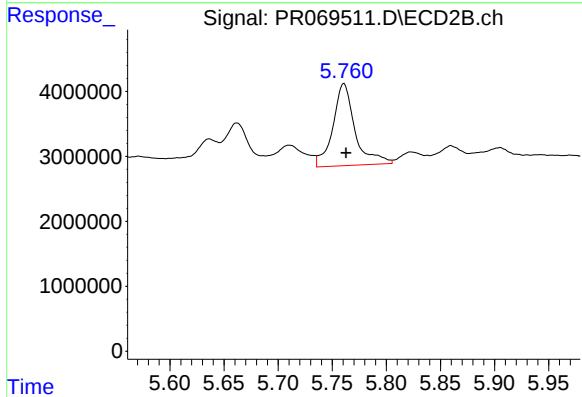
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 27259569
Conc: 69.00 ng/ml



#29 AR-1254-4

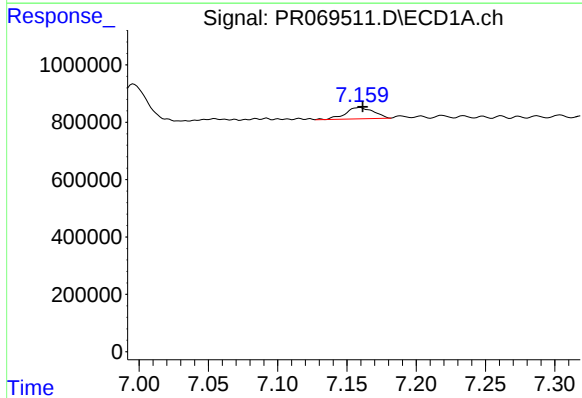
R.T.: 6.703 min
Delta R.T.: -0.001 min
Response: 1380784
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



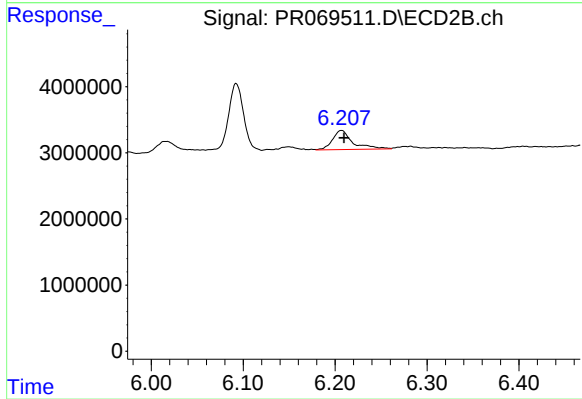
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 18029848
Conc: 73.62 ng/ml



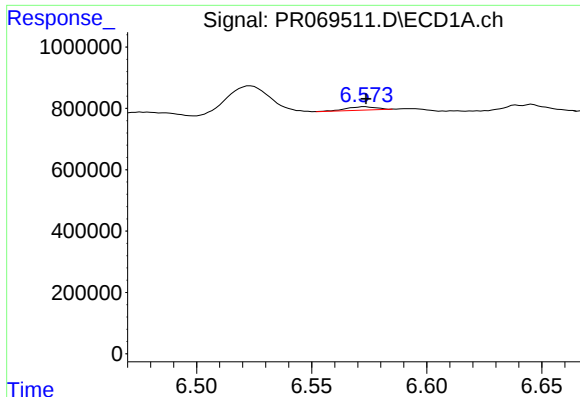
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 557592
Conc: 13.03 ng/ml



#30 AR-1254-5

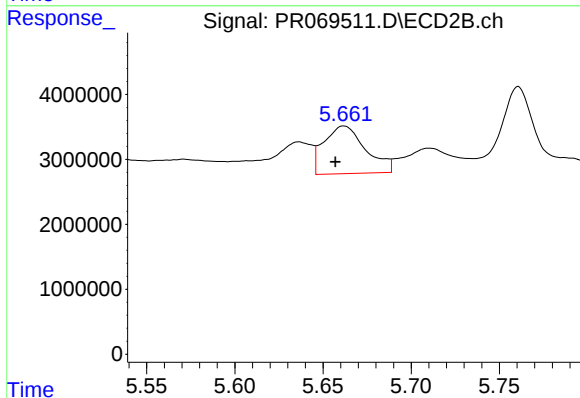
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 4459225
Conc: 12.78 ng/ml



#31 AR-1260-1

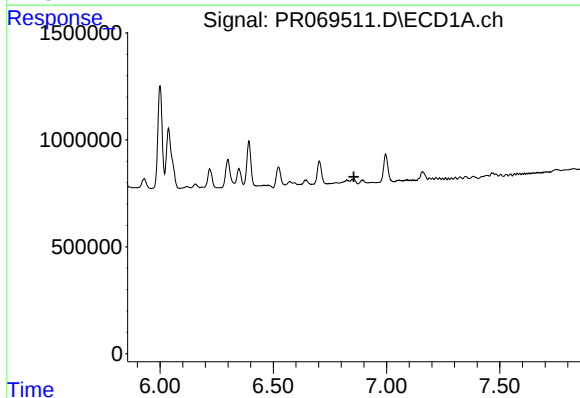
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 99055
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



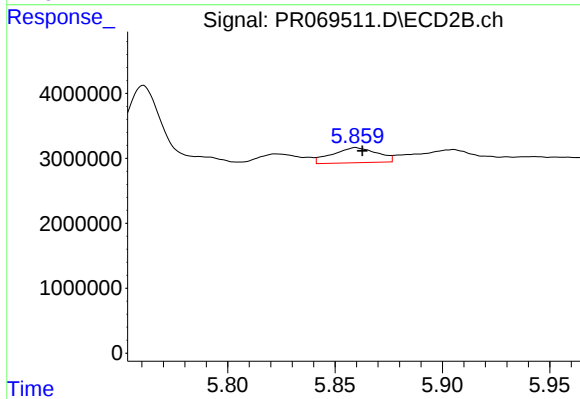
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 12047641
Conc: 47.56 ng/ml



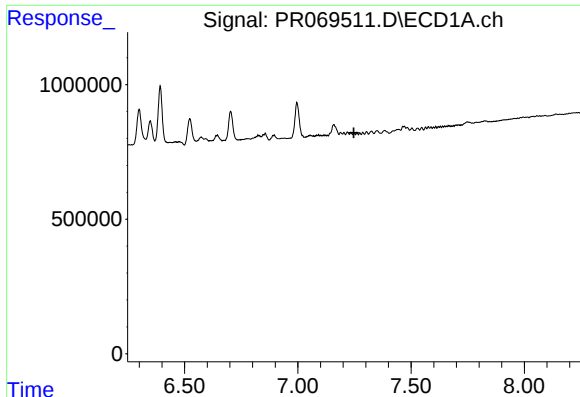
#32 AR-1260-2

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



#32 AR-1260-2

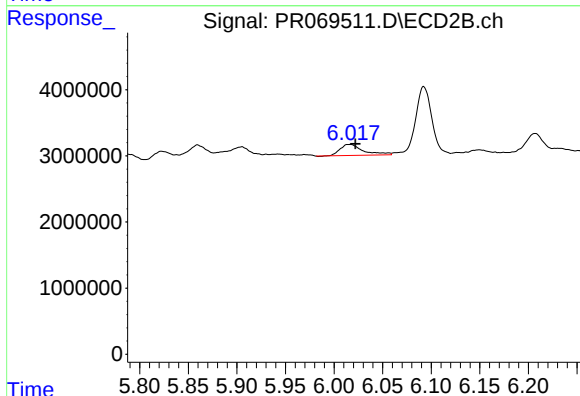
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 3374689
Conc: 11.39 ng/ml



#33 AR-1260-3

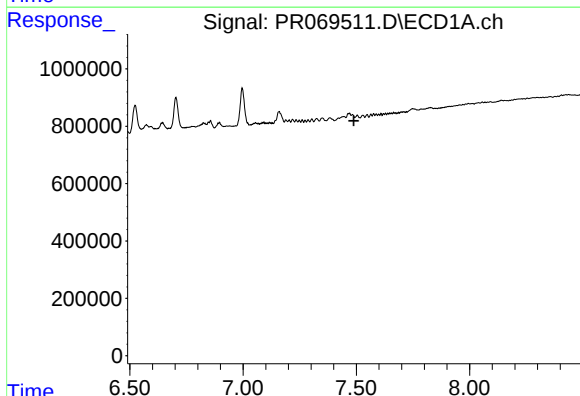
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



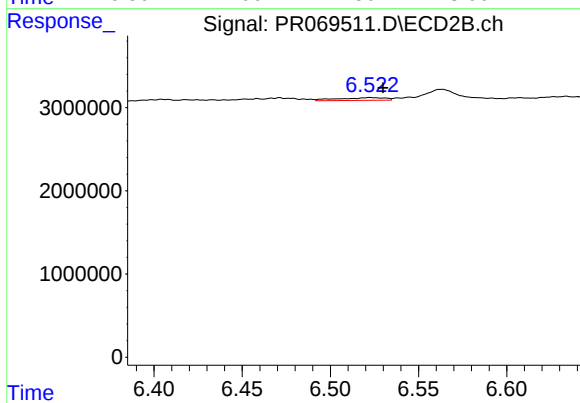
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 2766356
Conc: 9.76 ng/ml



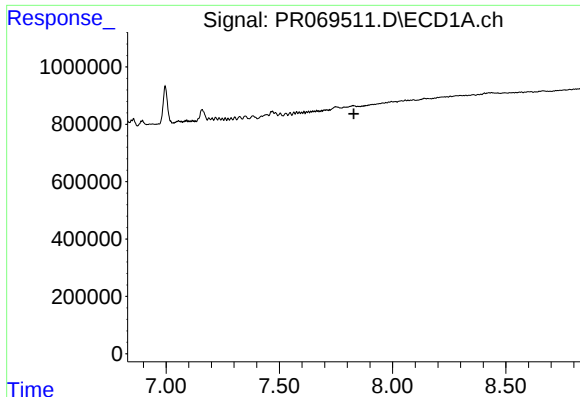
#34 AR-1260-4

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



#34 AR-1260-4

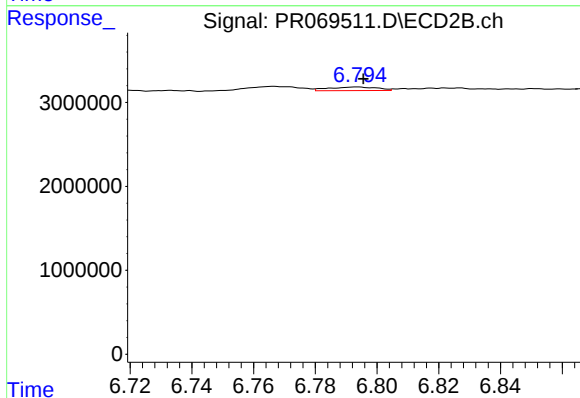
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 603579
Conc: 2.50 ng/ml



#35 AR-1260-5

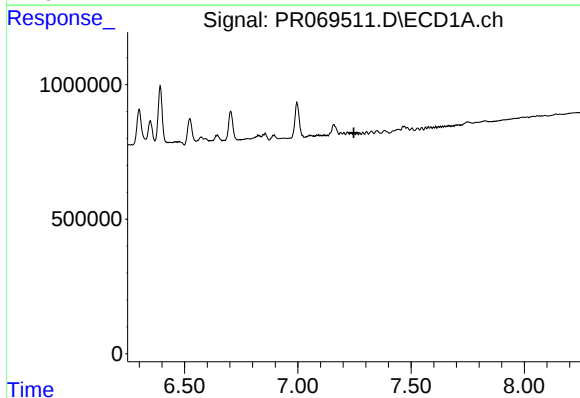
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



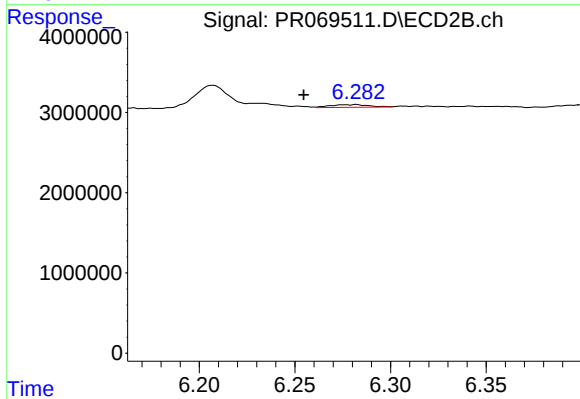
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 461492
Conc: 0.81 ng/ml



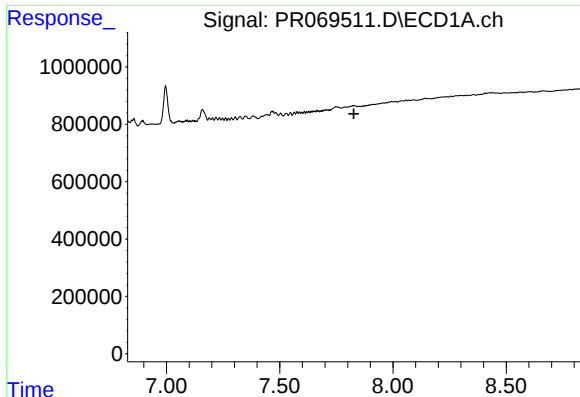
#36 AR-1262-1

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



#36 AR-1262-1

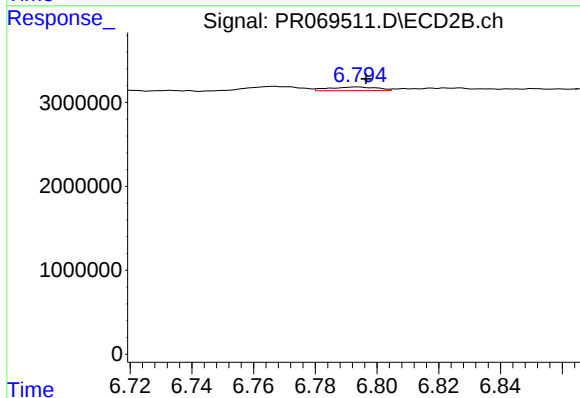
R.T.: 6.282 min
Delta R.T.: 0.027 min
Response: 468028
Conc: 1.31 ng/ml



#37 AR-1262-2

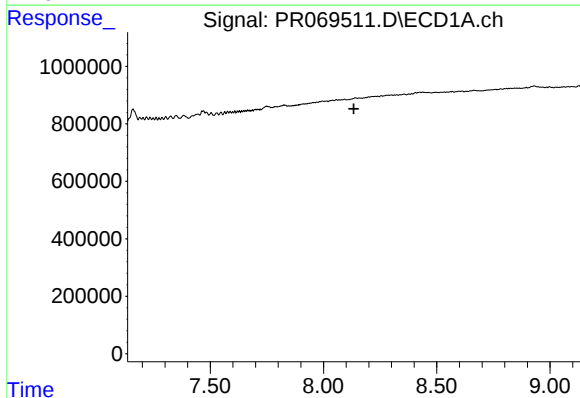
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



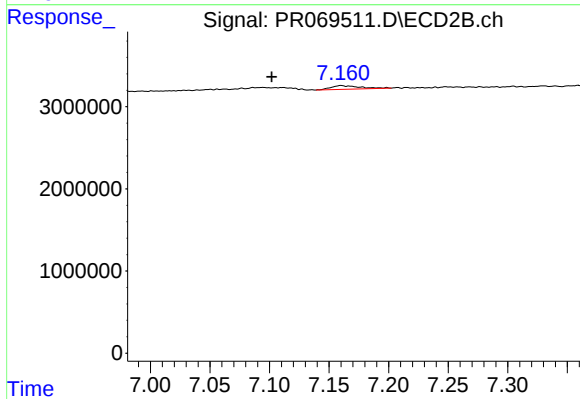
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 461492
Conc: 0.73 ng/ml



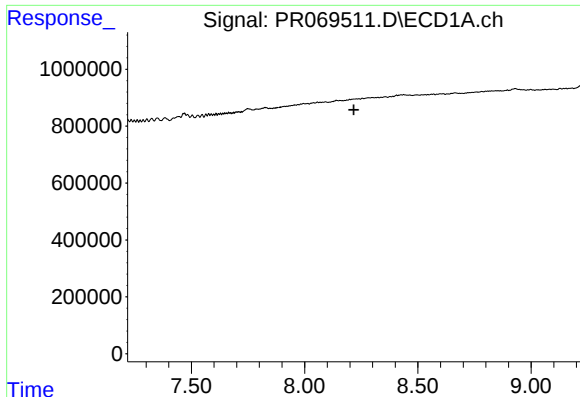
#38 AR-1262-3

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



#38 AR-1262-3

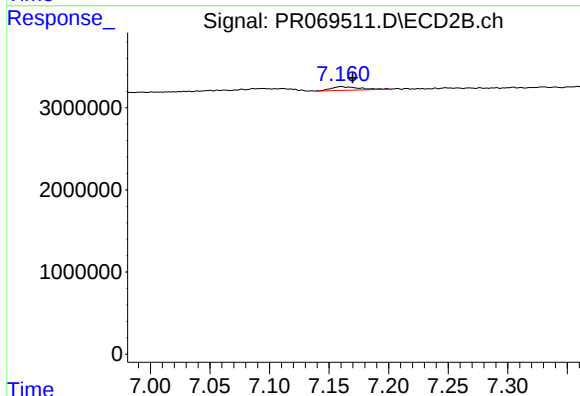
R.T.: 7.160 min
Delta R.T.: 0.058 min
Response: 719582
Conc: 2.88 ng/ml



#39 AR-1262-4

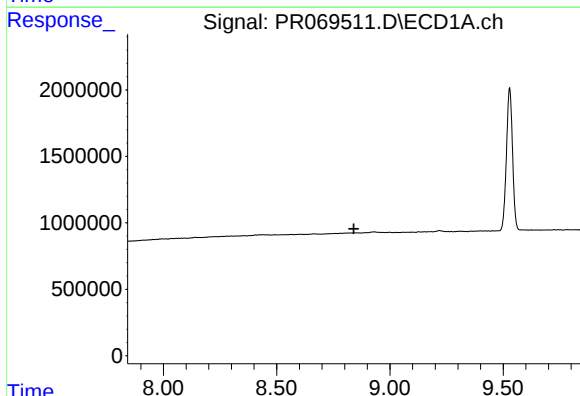
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



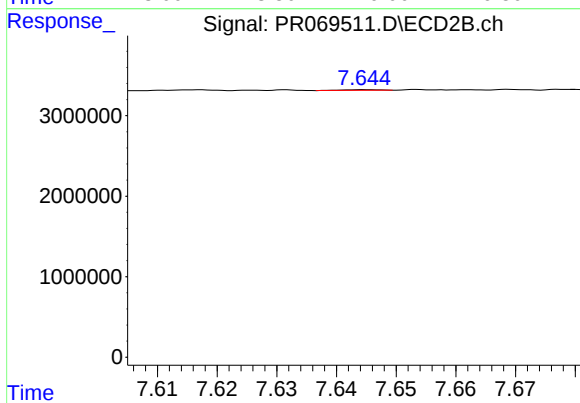
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: -0.010 min
Response: 719582
Conc: 1.52 ng/ml



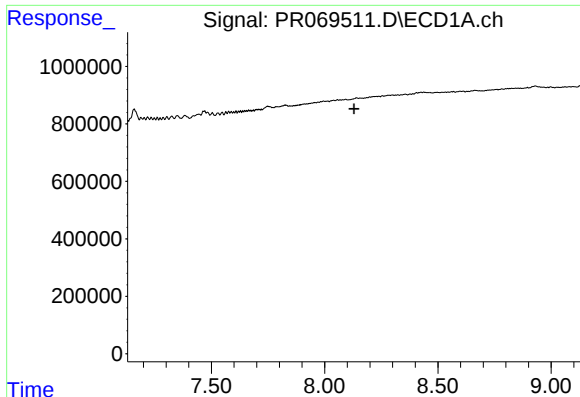
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

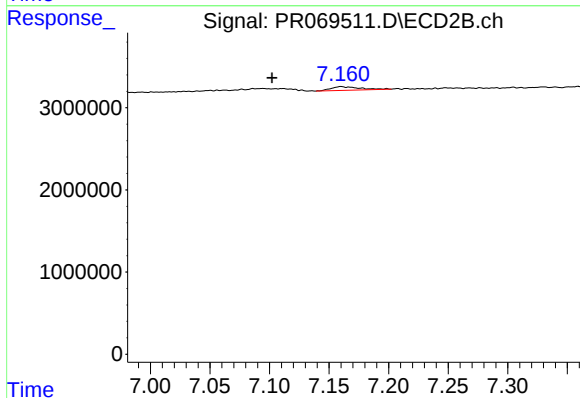
R.T.: 7.645 min
Delta R.T.: -0.063 min
Response: 33716
Conc: 0.15 ng/ml



#41 AR-1268-1

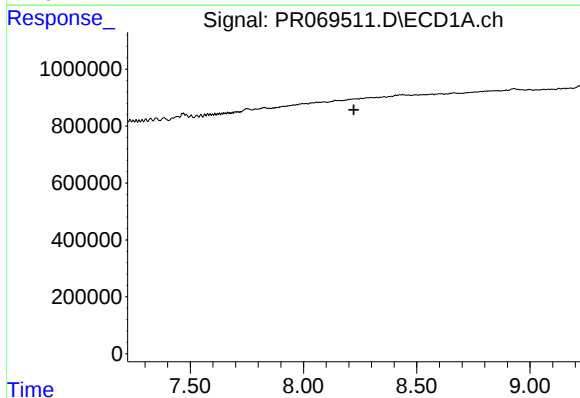
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



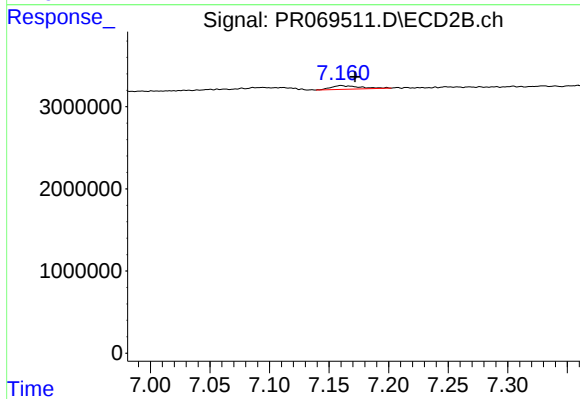
#41 AR-1268-1

R.T.: 7.160 min
Delta R.T.: 0.058 min
Response: 719582
Conc: 0.98 ng/ml



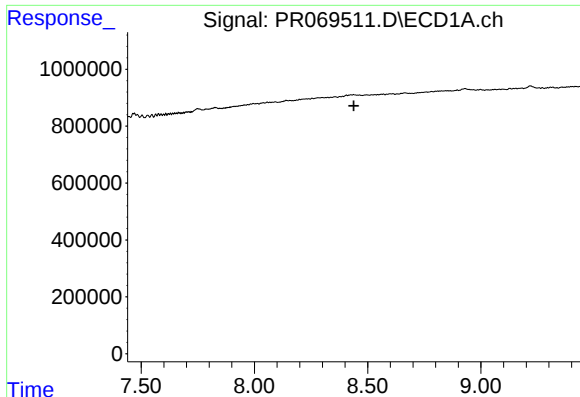
#42 AR-1268-2

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



#42 AR-1268-2

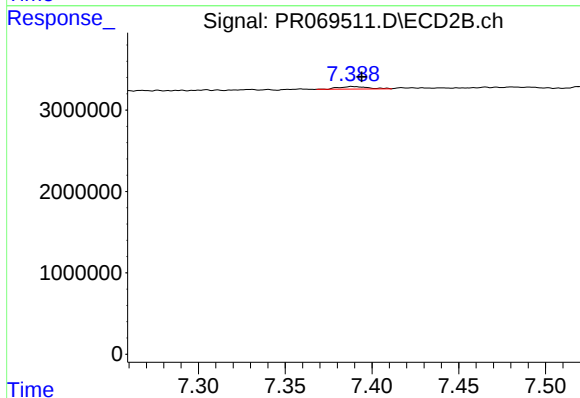
R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 719582
Conc: 1.05 ng/ml



#43 AR-1268-3

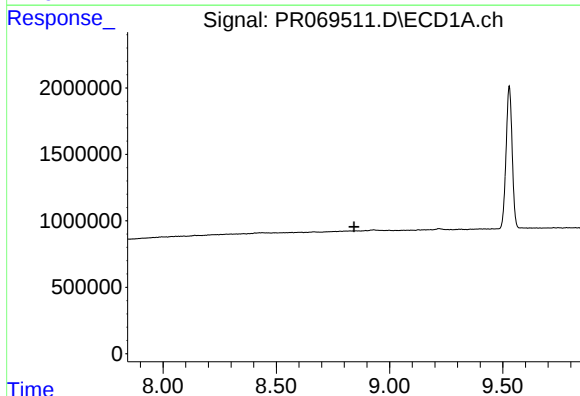
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



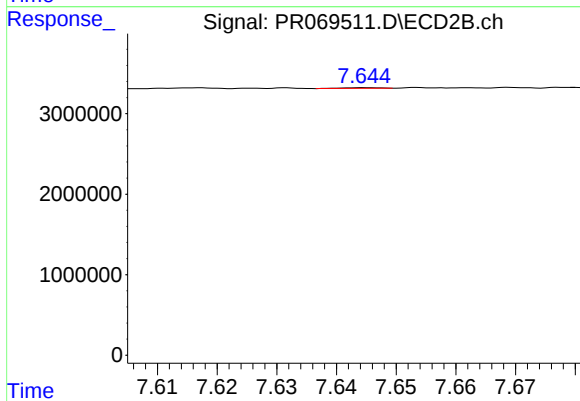
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 368033
Conc: 0.64 ng/ml



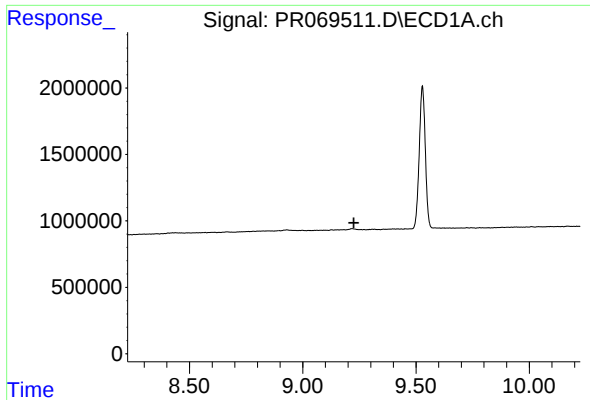
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

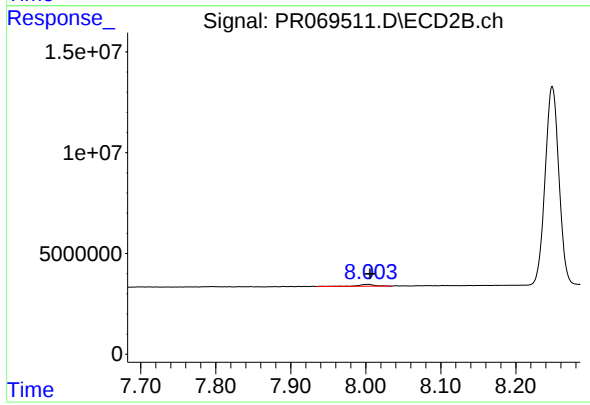
R.T.: 7.645 min
Delta R.T.: -0.064 min
Response: 33716
Conc: 0.14 ng/ml



#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.: 8.003 min
Delta R.T.: -0.003 min
Response: 1380692
Conc: 0.75 ng/ml