

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 18:29
 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 00:29:42 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	19462977	116.2E6	18.606	18.666
2)	SA Decachlor...	9.526	8.247	19439271	118.4E6	36.194	31.421
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	9835431	62185228	307.690	310.634
4)	L1 AR-1016-2	4.878	4.107	14284659	85893445	301.569	301.649
5)	L1 AR-1016-3	4.942	4.286	8816011	45925872	299.350	300.584
6)	L1 AR-1016-4	5.045	4.337	6998541	35558959	300.499	287.271
7)	L1 AR-1016-5	5.360	4.556	6961614	45434642	290.525	300.173
8)	L2 AR-1221-1	3.856	3.190	1147487	6764622	97.350	90.292
9)	L2 AR-1221-2	3.946	3.277	1458776	9118779	196.718	172.281
10)	L2 AR-1221-3	4.024	3.354	5811965	35486716	208.774	211.366
11)	L3 AR-1232-1	4.024	3.354	5811965	35486716	260.665	264.476
12)	L3 AR-1232-2	4.571	4.107	7325434	85893445	635.108	650.662
13)	L3 AR-1232-3	4.878	4.286	14284659	45925872	658.883	667.769
14)	L3 AR-1232-4	5.045	4.380	6998541	42172763	662.814	708.432
15)	L3 AR-1232-5	5.148	4.556	5588082	45434642	751.725	719.417
16)	L4 AR-1242-1	4.856	4.088	9835431	62185228	372.379	371.934
17)	L4 AR-1242-2	4.878	4.107	14284659	85893445	361.178	361.495
18)	L4 AR-1242-3	4.942	4.286	8816011	45925872	357.310	360.249
19)	L4 AR-1242-4	5.045	4.380	6998541	42172763	363.795	348.068
20)	L4 AR-1242-5	5.832	4.928	6899022	52080044	336.471	361.120
21)	L5 AR-1248-1	4.856	4.088	9835431	62185228	500.662	498.203
22)	L5 AR-1248-2	5.148	4.337	5588082	35558959	203.488	205.246
23)	L5 AR-1248-3	5.360	4.380	6961614	42172763	218.012	241.046
24)	L5 AR-1248-4	5.793	4.556	6520419	45434642	187.036	221.314
25)	L5 AR-1248-5	5.832	4.971	6899022	44322089	199.494	225.395
26)	L6 AR-1254-1	5.761	4.928	5201763	52080044	144.741	174.538
27)	L6 AR-1254-2	6.000	5.089	5761241	15038791	104.693	58.719 #
28)	L6 AR-1254-3	6.391	5.512	2366039	18722357	41.416	47.387
29)	L6 AR-1254-4	6.704	5.760	1778988	14658379	43.761	59.856 #
30)	L6 AR-1254-5	7.157	6.206	435710	4038582	10.182	11.572
31)	L7 AR-1260-1	6.521f	5.661	1156503	8603729	28.022	33.961
32)	L7 AR-1260-2	0.000	5.859	0	2806497	N.D.	9.469 #
33)	L7 AR-1260-3	0.000	6.014	0	1995497	N.D.	7.041 #
34)	L7 AR-1260-4	0.000	6.560	0	1544875	N.D.	6.396 #
35)	L7 AR-1260-5	0.000	6.790	0	352398	N.D.	0.618 #
36)	L8 AR-1262-1	0.000	6.275	0	528746	N.D.	1.482 #
37)	L8 AR-1262-2	0.000	6.790	0	352398	N.D.	0.555 #
38)	L8 AR-1262-3	0.000	7.113	0	497124	N.D.	1.989 #
39)	L8 AR-1262-4	0.000	7.158	0	640571	N.D.	1.349 #
41)	L9 AR-1268-1	0.000	7.113	0	497124	N.D.	0.677 #
42)	L9 AR-1268-2	0.000	7.158	0	640571	N.D.	0.936 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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 00:29:42 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	7.385	0	319484	N.D.	0.556 #
45) L9	AR-1268-5	0.000	8.000	0	914363	N.D.	0.500 #

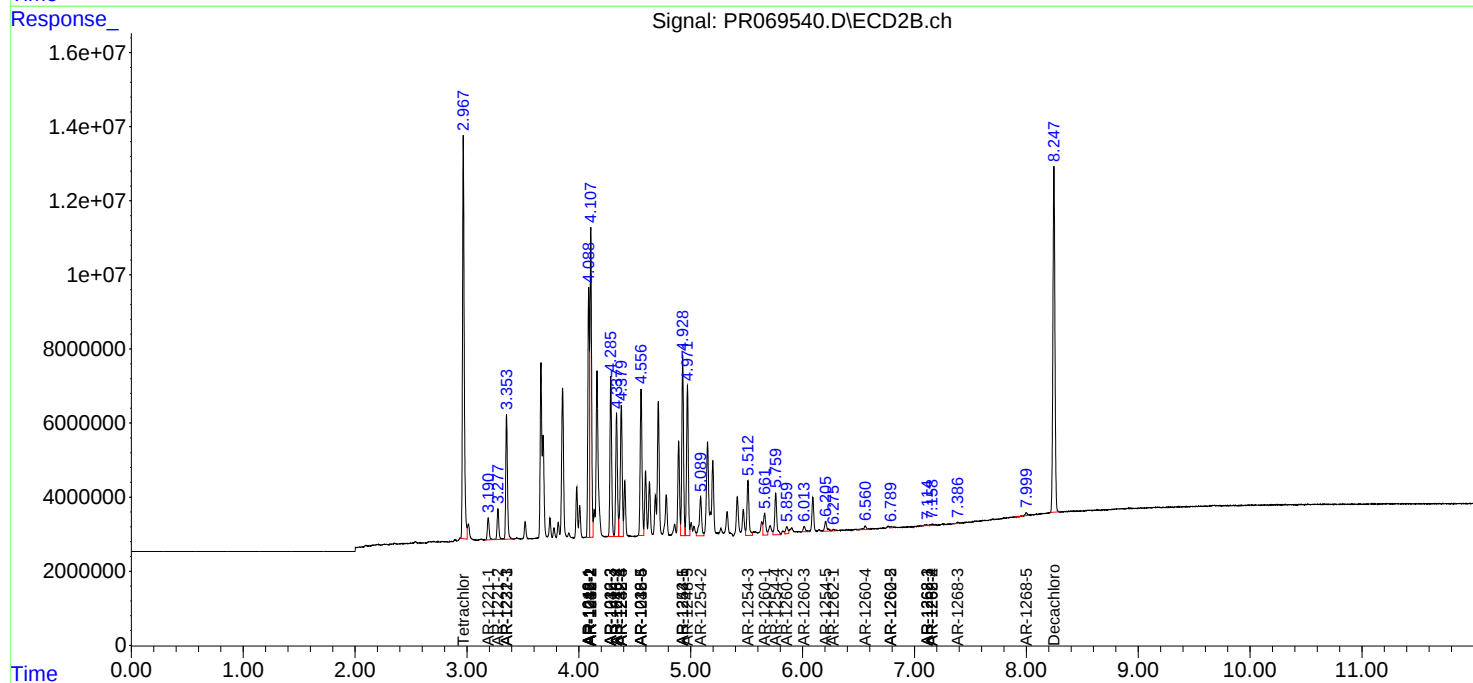
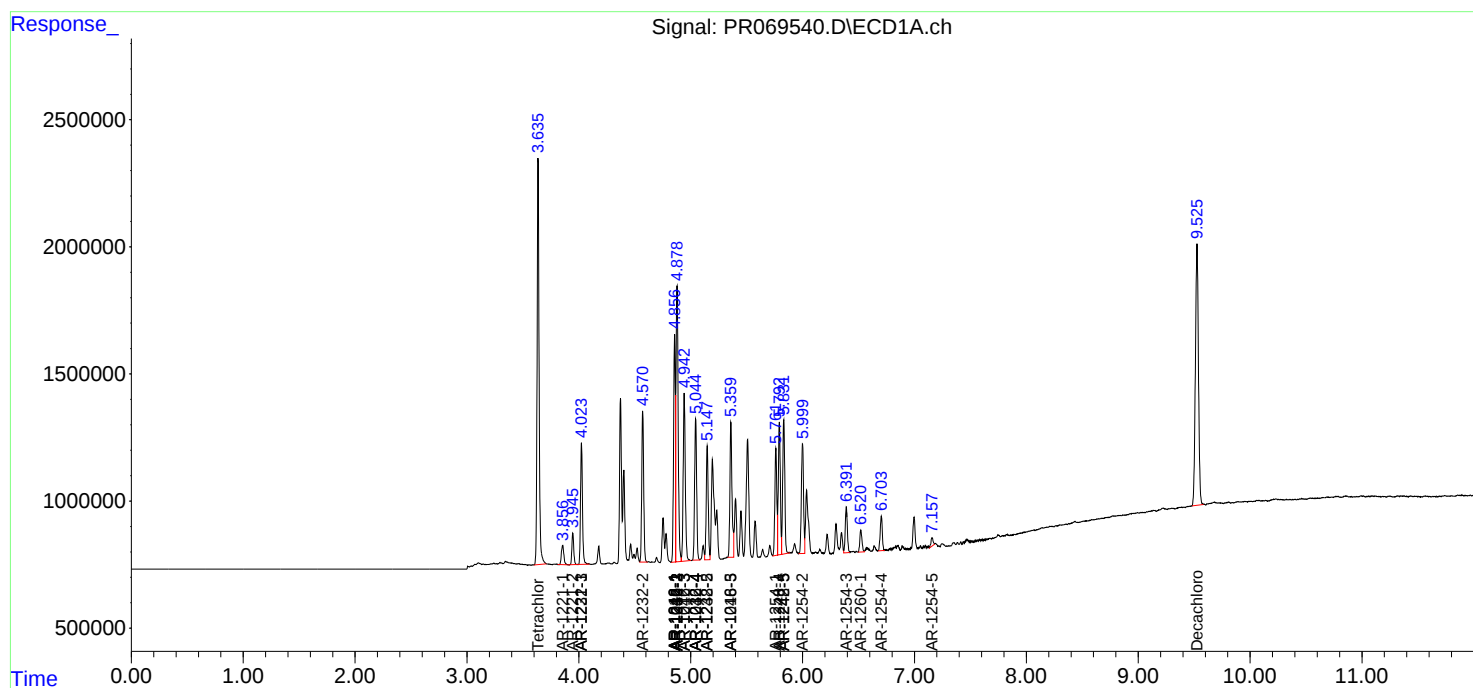
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

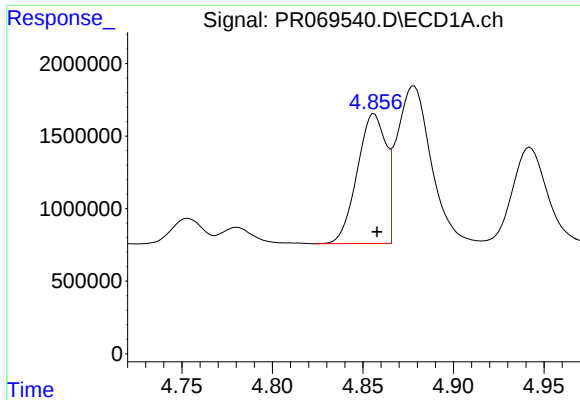
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
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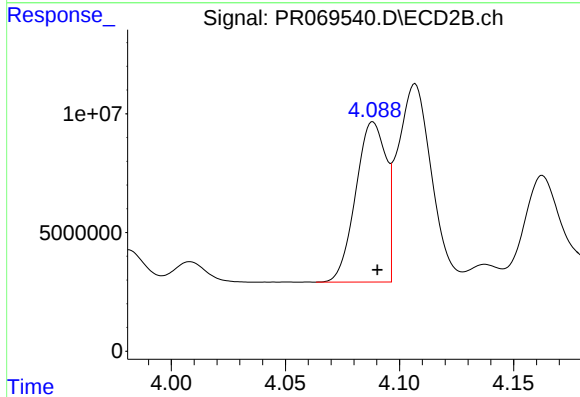




#3 AR-1016-1

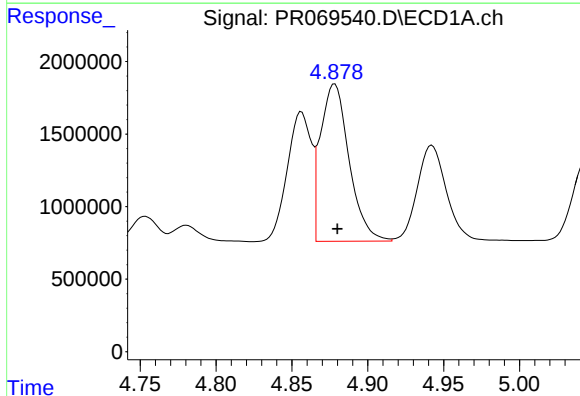
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9835431
Conc: 307.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



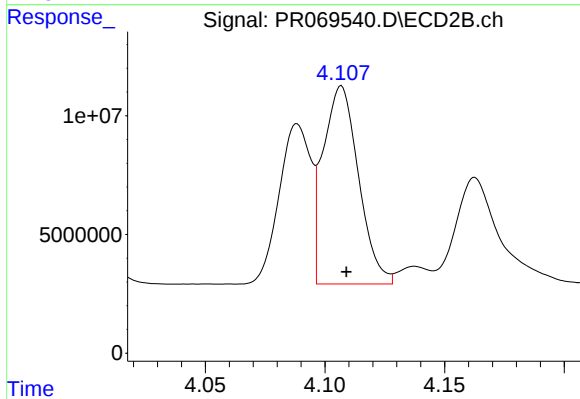
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 62185228
Conc: 310.63 ng/ml



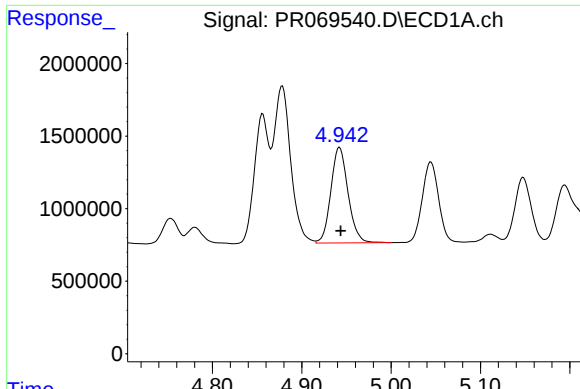
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14284659
Conc: 301.57 ng/ml



#4 AR-1016-2

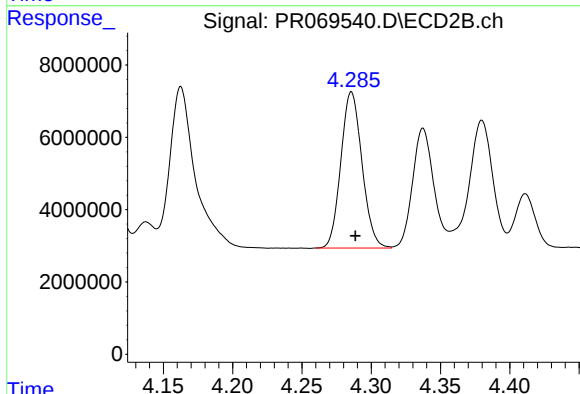
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 85893445
Conc: 301.65 ng/ml



#5 AR-1016-3

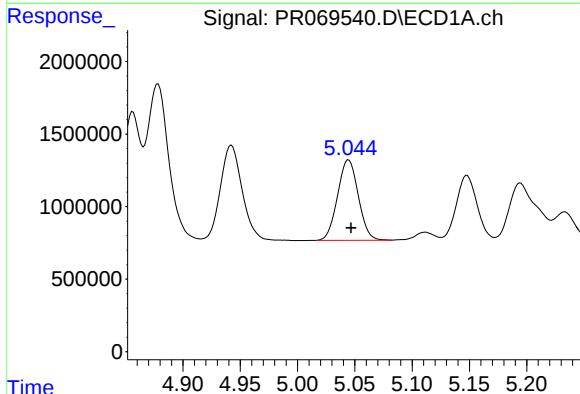
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 8816011
Conc: 299.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



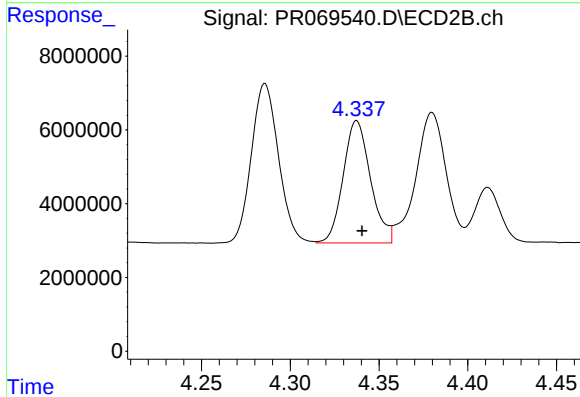
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45925872
Conc: 300.58 ng/ml



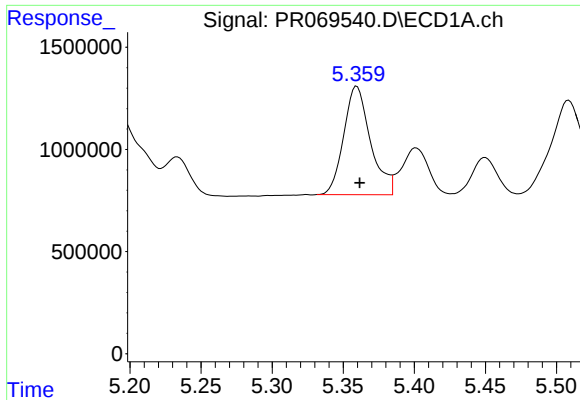
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6998541
Conc: 300.50 ng/ml



#6 AR-1016-4

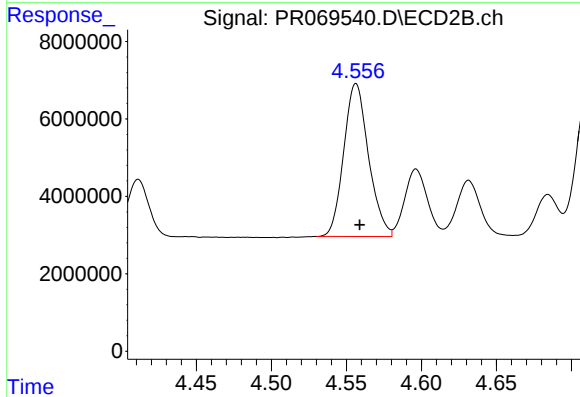
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 35558959
Conc: 287.27 ng/ml



#7 AR-1016-5

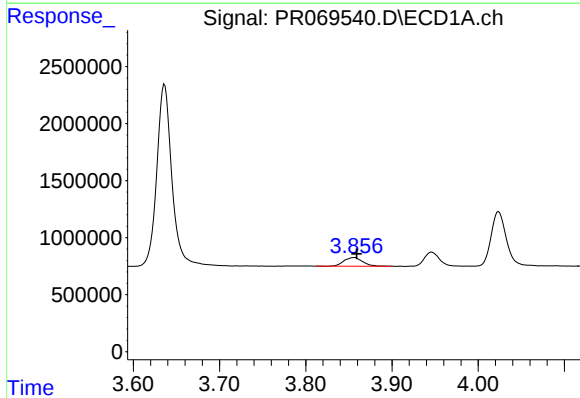
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 6961614
Conc: 290.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



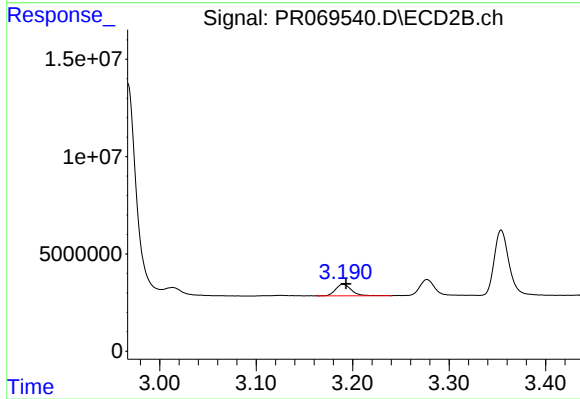
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 45434642
Conc: 300.17 ng/ml



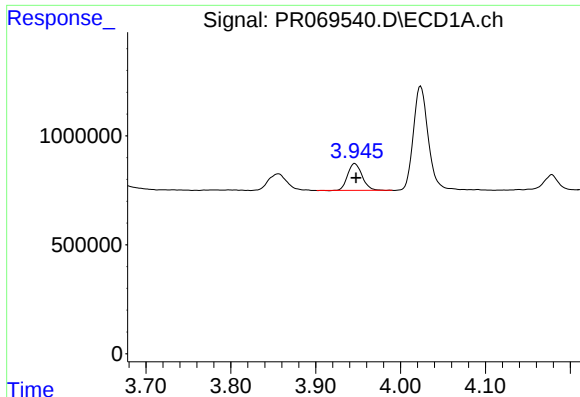
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.003 min
Response: 1147487
Conc: 97.35 ng/ml



#8 AR-1221-1

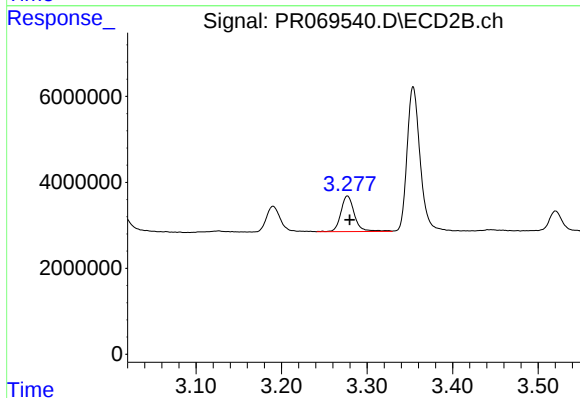
R.T.: 3.190 min
Delta R.T.: -0.003 min
Response: 6764622
Conc: 90.29 ng/ml



#9 AR-1221-2

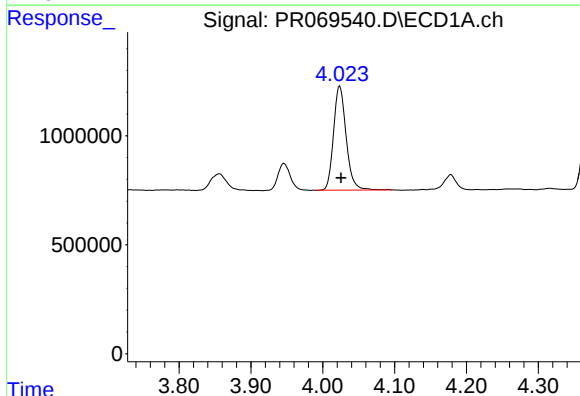
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 1458776
Conc: 196.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



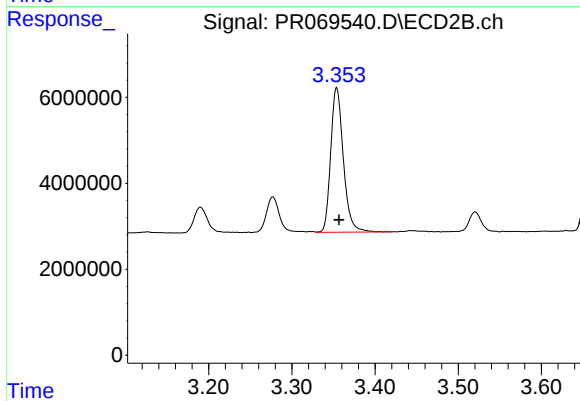
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 9118779
Conc: 172.28 ng/ml



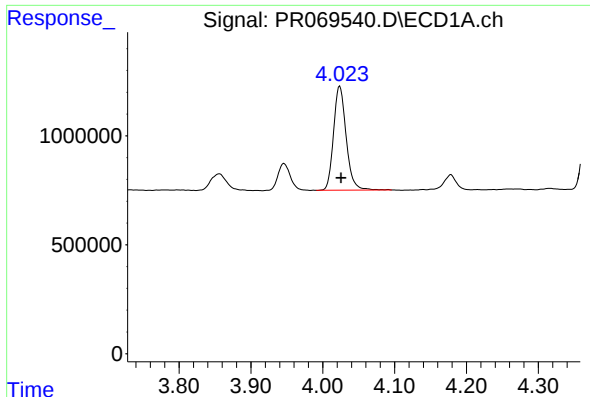
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5811965
Conc: 208.77 ng/ml



#10 AR-1221-3

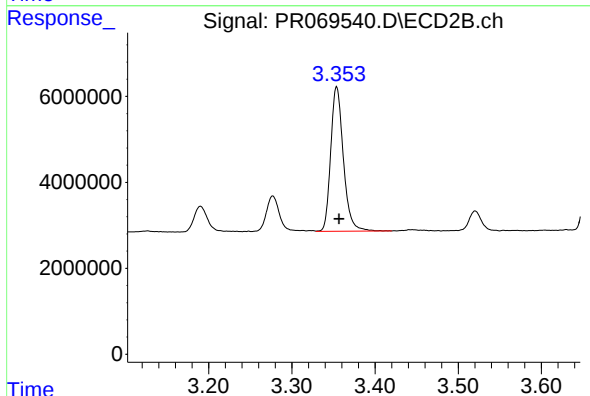
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 35486716
Conc: 211.37 ng/ml



#11 AR-1232-1

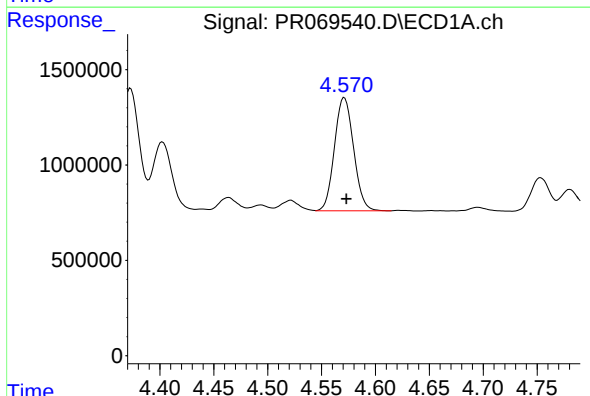
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 5811965
Conc: 260.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



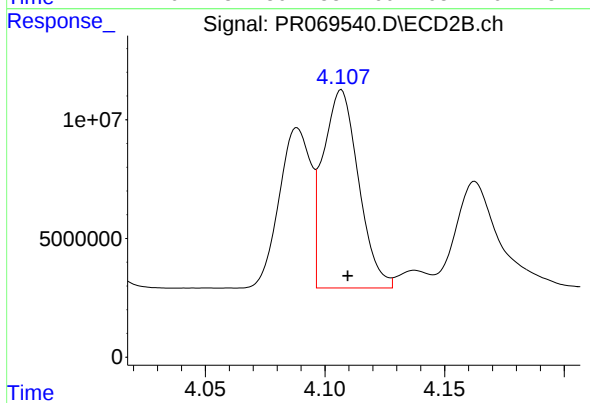
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 35486716
Conc: 264.48 ng/ml



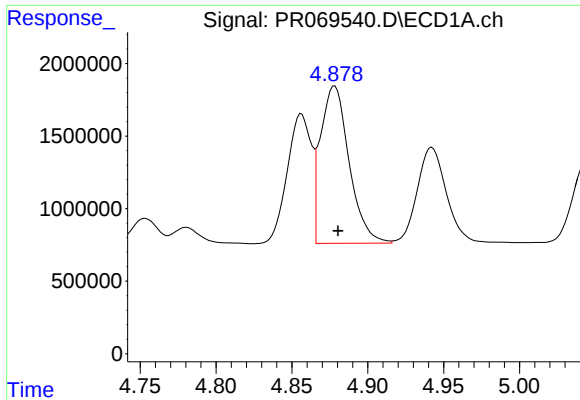
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 7325434
Conc: 635.11 ng/ml



#12 AR-1232-2

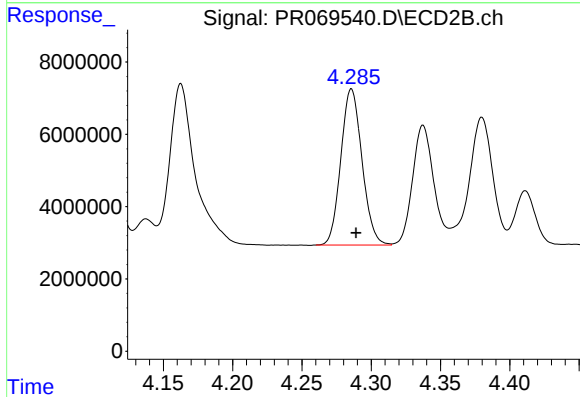
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 85893445
Conc: 650.66 ng/ml



#13 AR-1232-3

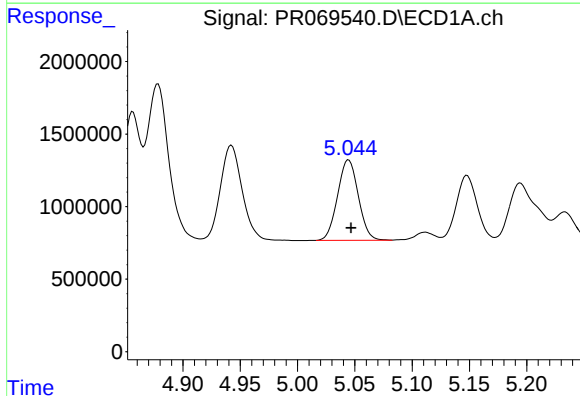
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 14284659
Conc: 658.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



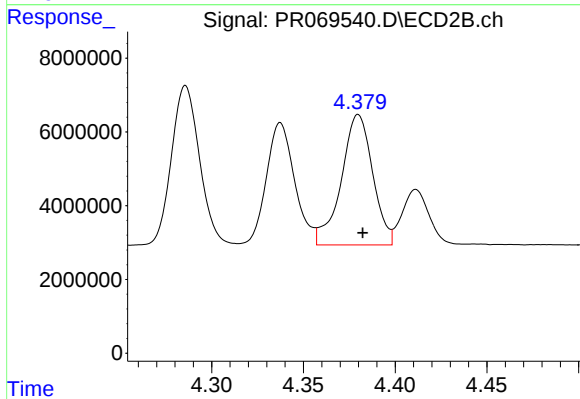
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45925872
Conc: 667.77 ng/ml



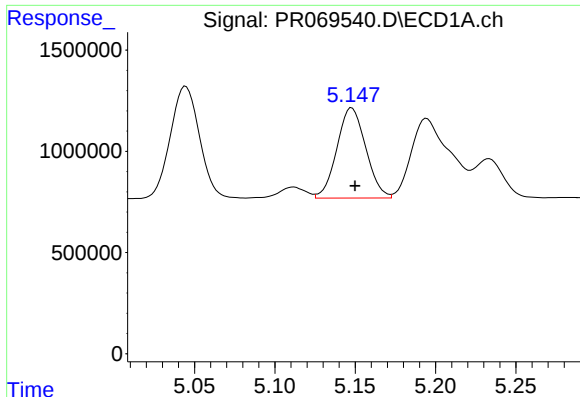
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 6998541
Conc: 662.81 ng/ml



#14 AR-1232-4

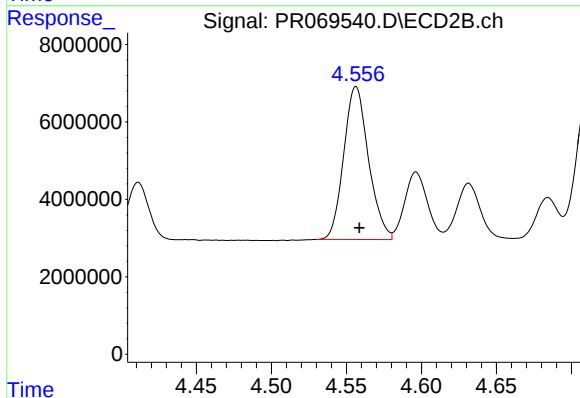
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 42172763
Conc: 708.43 ng/ml



#15 AR-1232-5

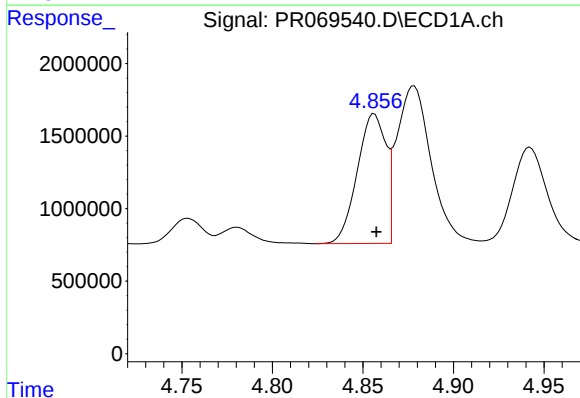
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5588082
Conc: 751.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



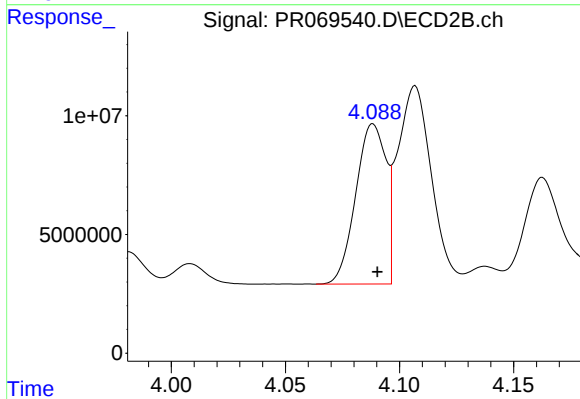
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 45434642
Conc: 719.42 ng/ml



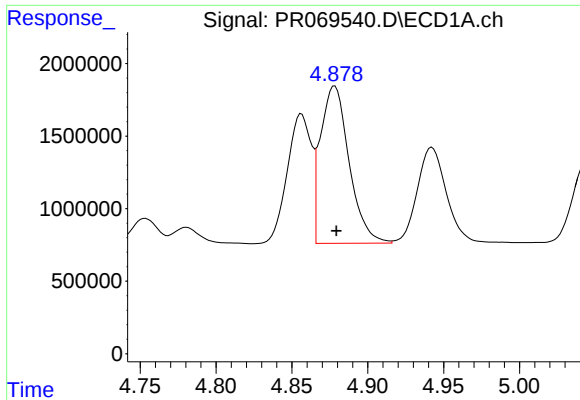
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 9835431
Conc: 372.38 ng/ml



#16 AR-1242-1

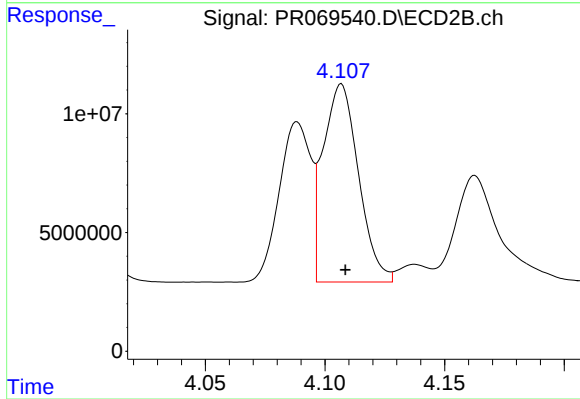
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 62185228
Conc: 371.93 ng/ml



#17 AR-1242-2

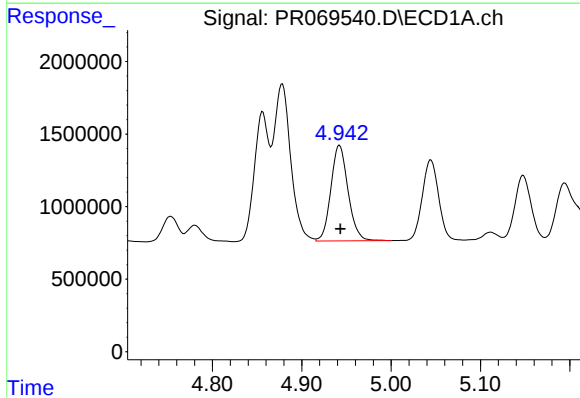
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 14284659
Conc: 361.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



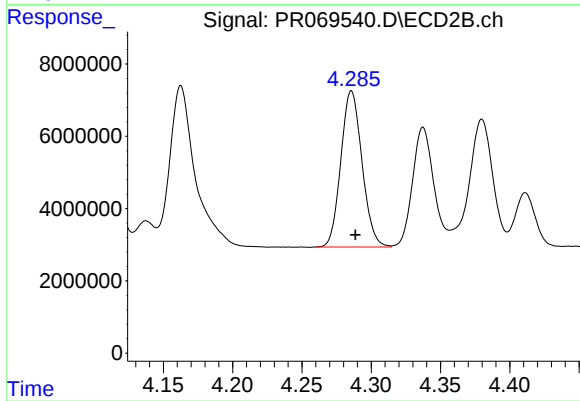
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 85893445
Conc: 361.50 ng/ml



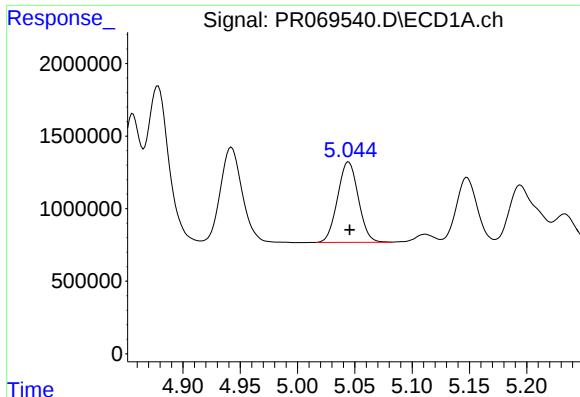
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 8816011
Conc: 357.31 ng/ml



#18 AR-1242-3

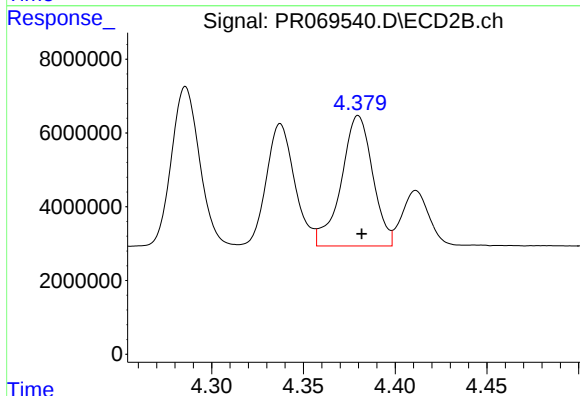
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 45925872
Conc: 360.25 ng/ml



#19 AR-1242-4

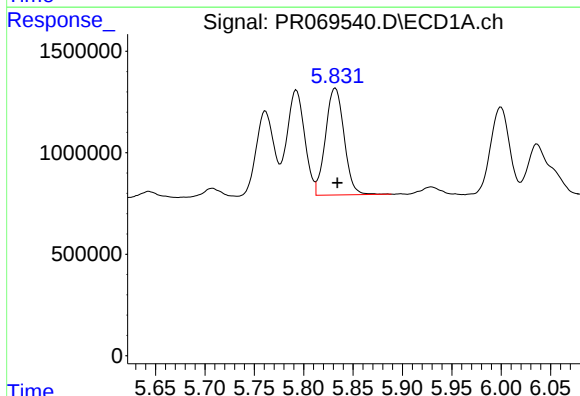
R.T.: 5.045 min
Delta R.T.: -0.001 min
Response: 6998541
Conc: 363.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



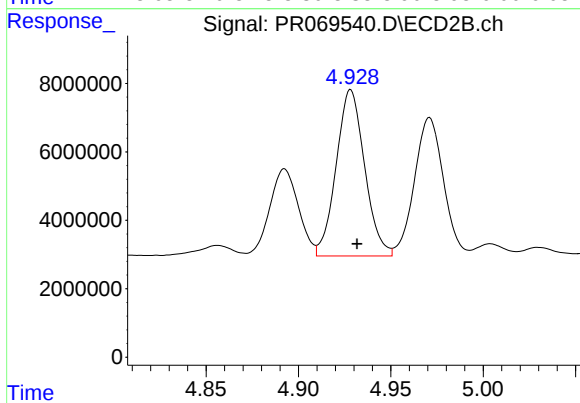
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 42172763
Conc: 348.07 ng/ml



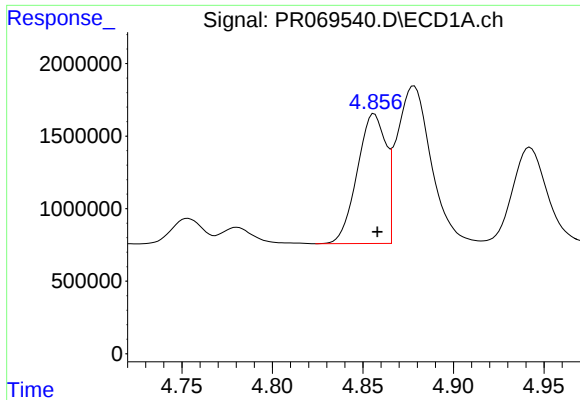
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 6899022
Conc: 336.47 ng/ml



#20 AR-1242-5

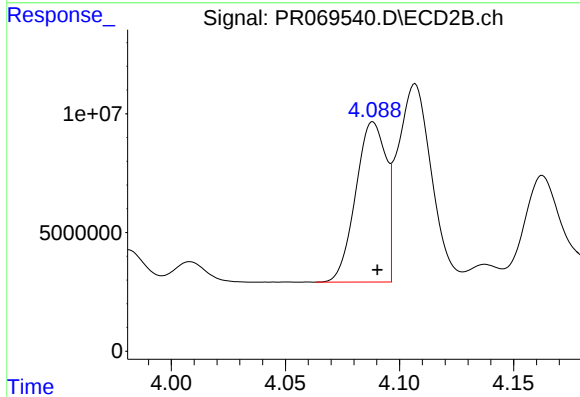
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 52080044
Conc: 361.12 ng/ml



#21 AR-1248-1

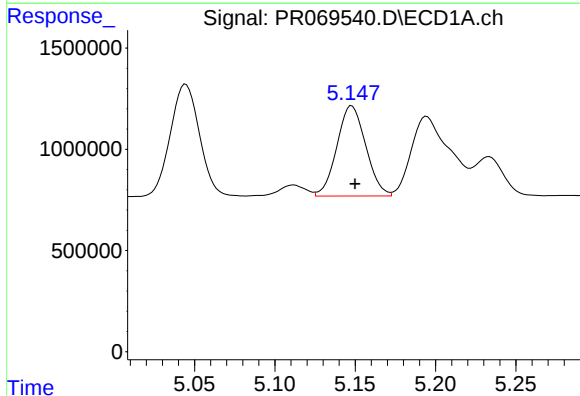
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 9835431
Conc: 500.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



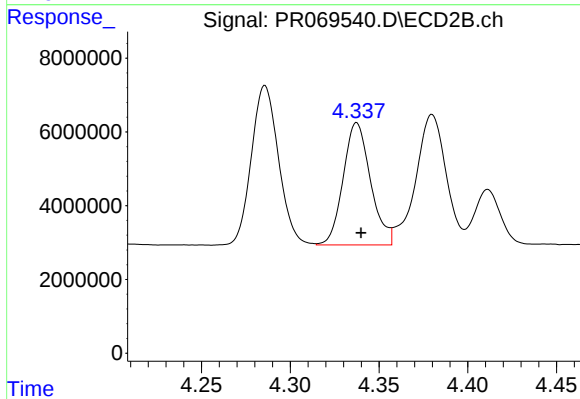
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 62185228
Conc: 498.20 ng/ml



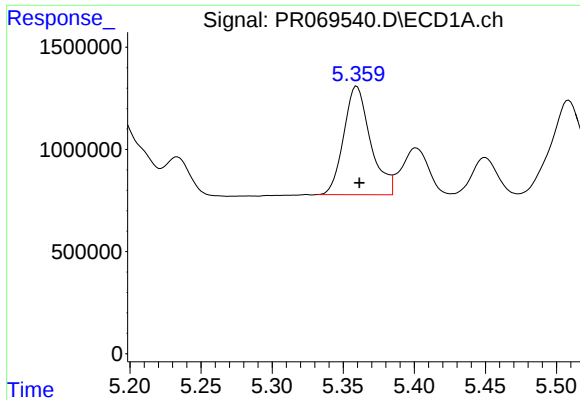
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 5588082
Conc: 203.49 ng/ml



#22 AR-1248-2

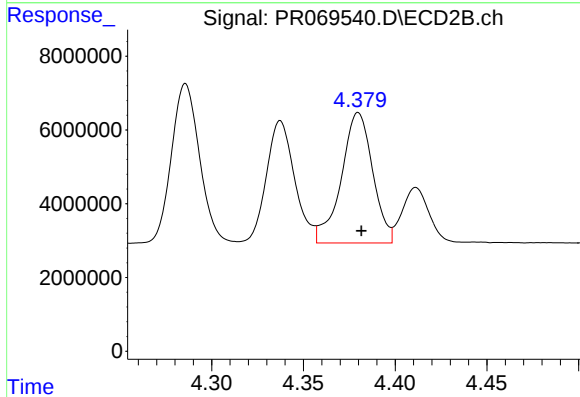
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 35558959
Conc: 205.25 ng/ml



#23 AR-1248-3

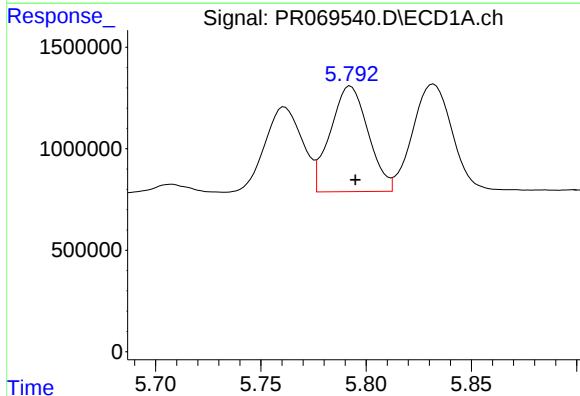
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 6961614
Conc: 218.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



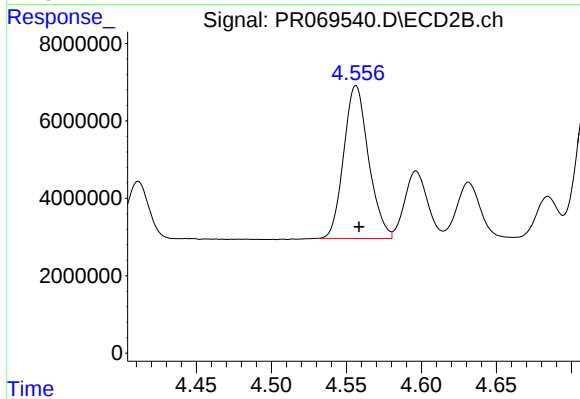
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 42172763
Conc: 241.05 ng/ml



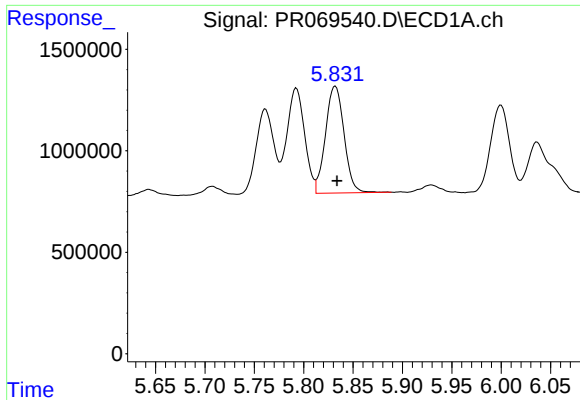
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 6520419
Conc: 187.04 ng/ml



#24 AR-1248-4

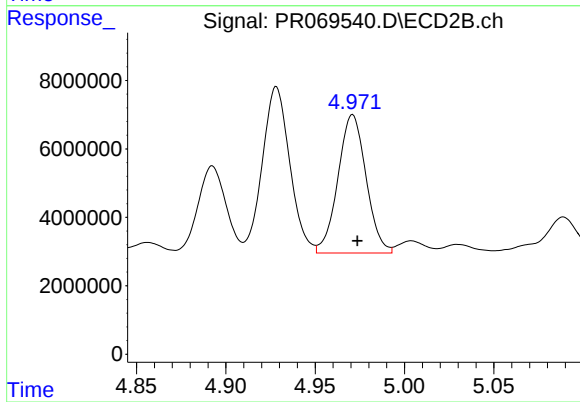
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 45434642
Conc: 221.31 ng/ml



#25 AR-1248-5

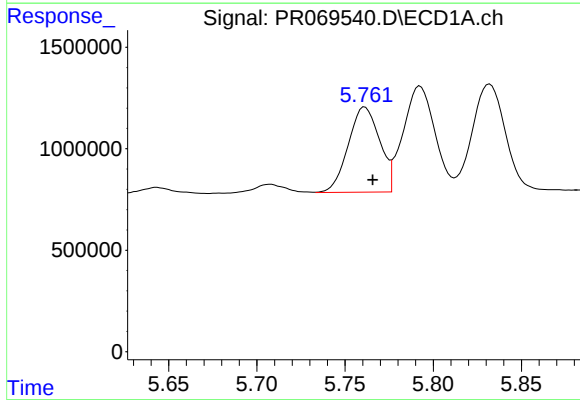
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 6899022
Conc: 199.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



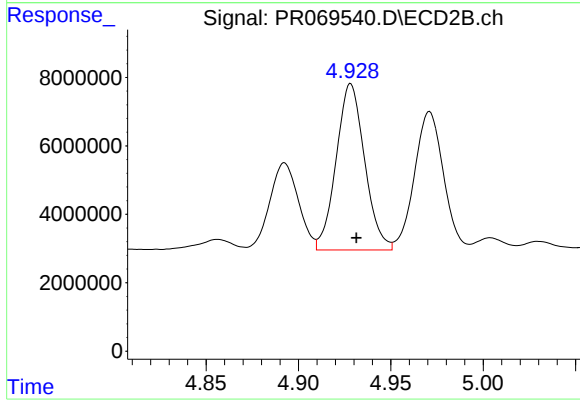
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 44322089
Conc: 225.39 ng/ml



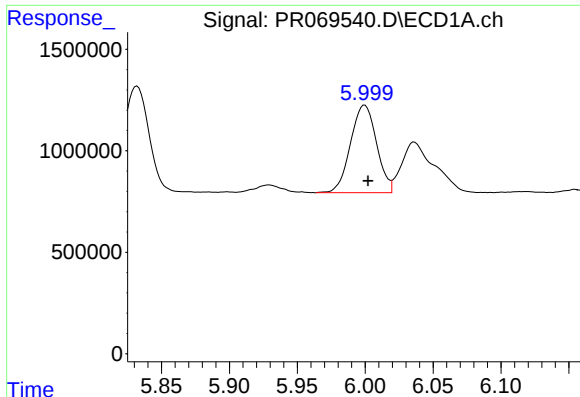
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.004 min
Response: 5201763
Conc: 144.74 ng/ml



#26 AR-1254-1

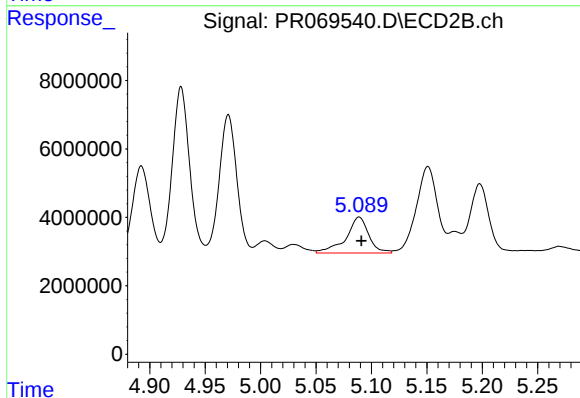
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 52080044
Conc: 174.54 ng/ml



#27 AR-1254-2

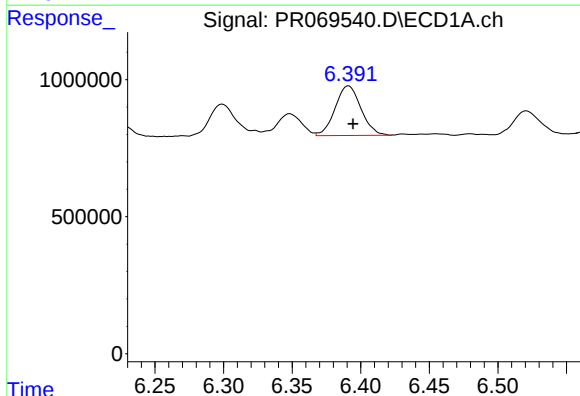
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 5761241
Conc: 104.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



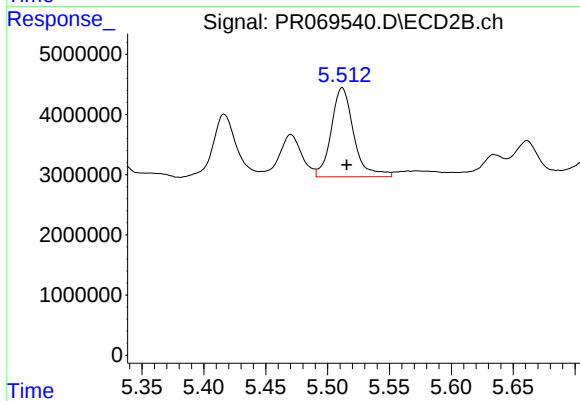
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 15038791
Conc: 58.72 ng/ml



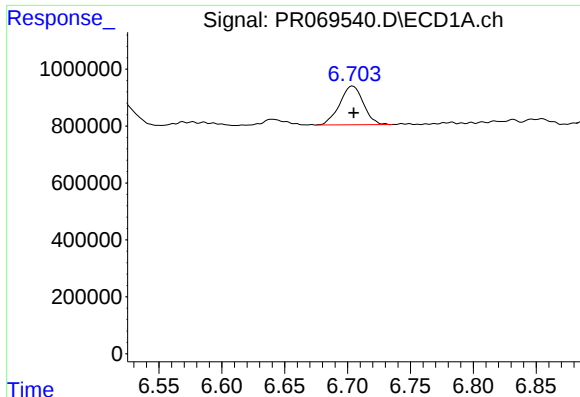
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 2366039
Conc: 41.42 ng/ml



#28 AR-1254-3

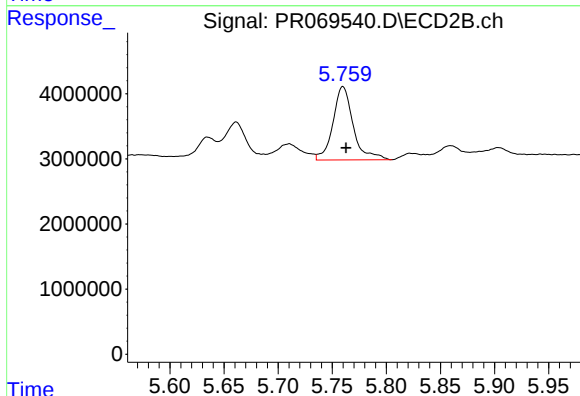
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 18722357
Conc: 47.39 ng/ml



#29 AR-1254-4

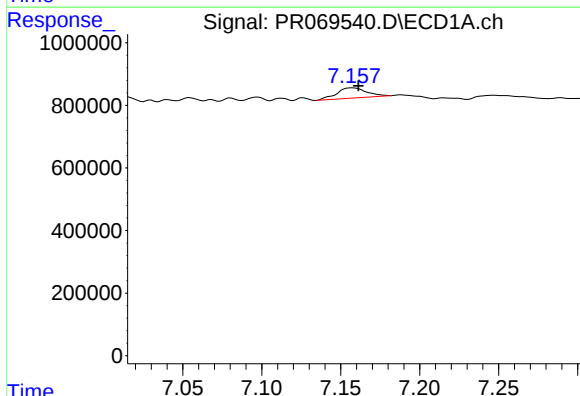
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 1778988
Conc: 43.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



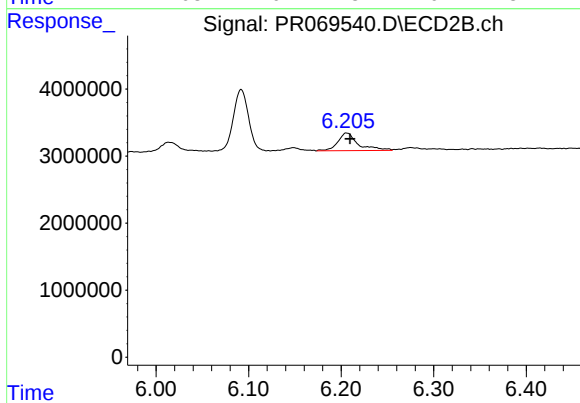
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 14658379
Conc: 59.86 ng/ml



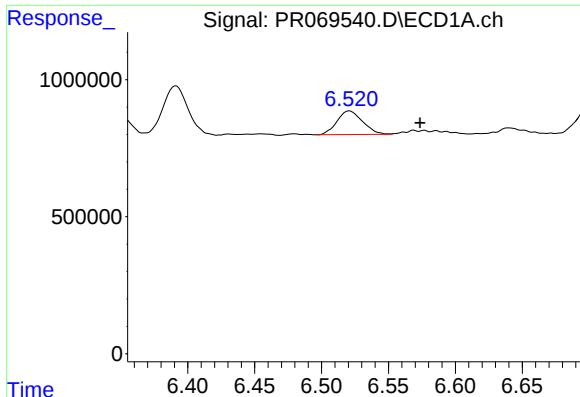
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 435710
Conc: 10.18 ng/ml



#30 AR-1254-5

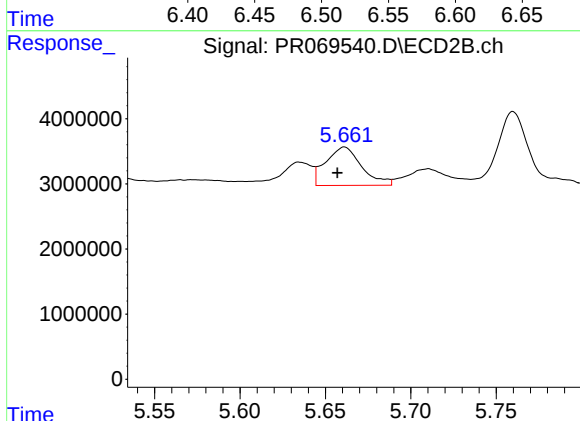
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 4038582
Conc: 11.57 ng/ml



#31 AR-1260-1

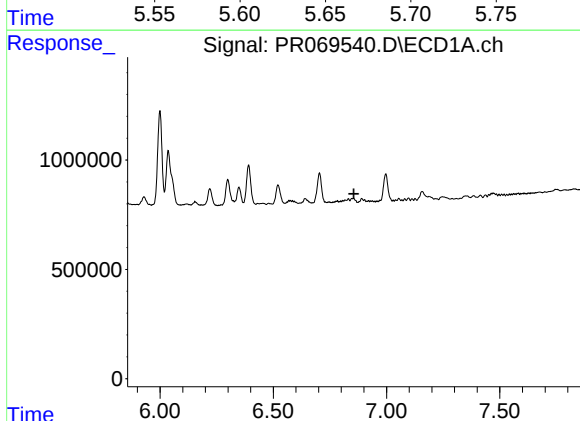
R.T.: 6.521 min
Delta R.T.: -0.053 min
Response: 1156503
Conc: 28.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



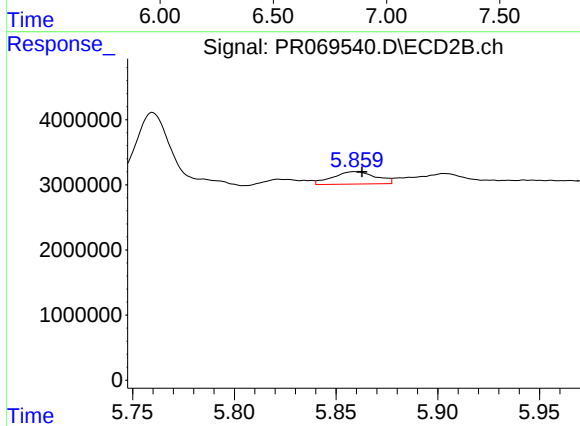
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.004 min
Response: 8603729
Conc: 33.96 ng/ml



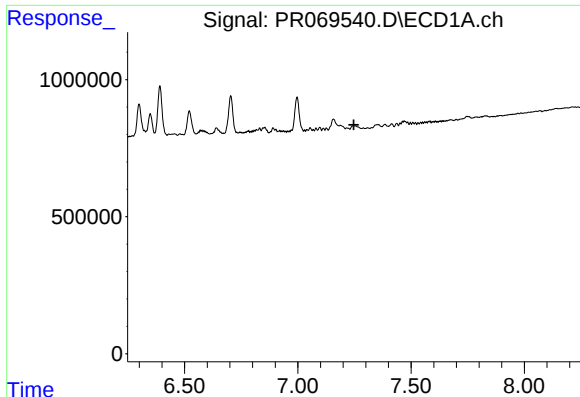
#32 AR-1260-2

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



#32 AR-1260-2

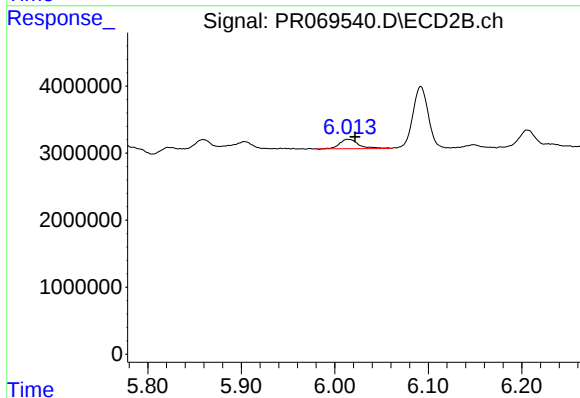
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 2806497
Conc: 9.47 ng/ml



#33 AR-1260-3

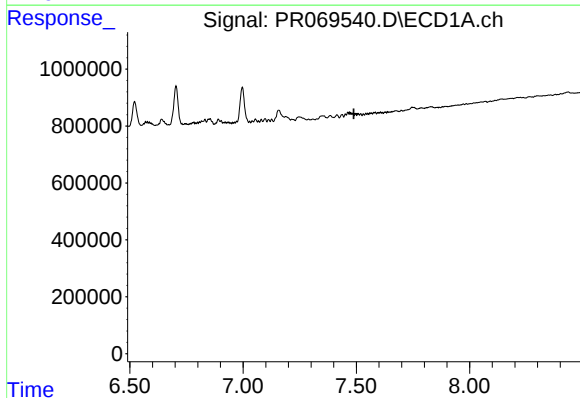
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



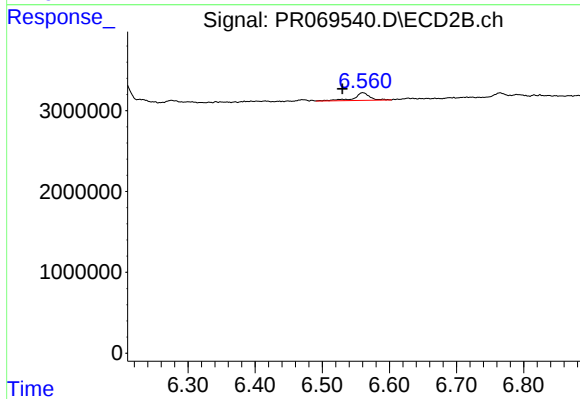
#33 AR-1260-3

R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 1995497
Conc: 7.04 ng/ml



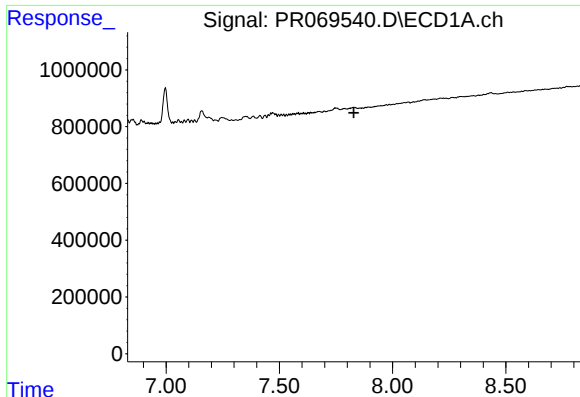
#34 AR-1260-4

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



#34 AR-1260-4

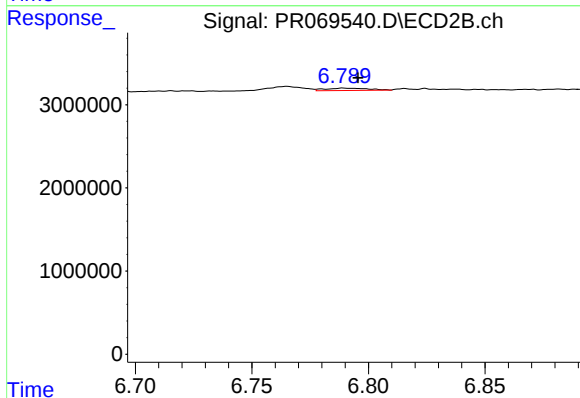
R.T.: 6.560 min
Delta R.T.: 0.031 min
Response: 1544875
Conc: 6.40 ng/ml



#35 AR-1260-5

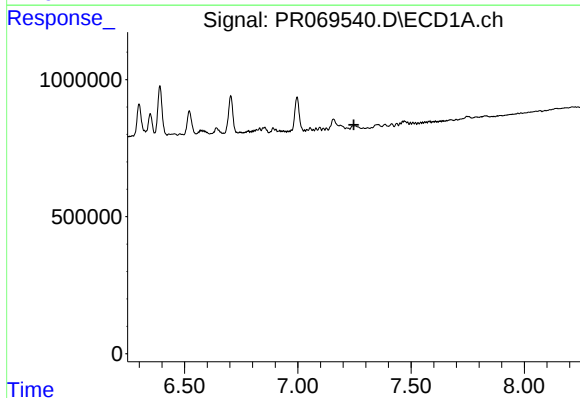
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



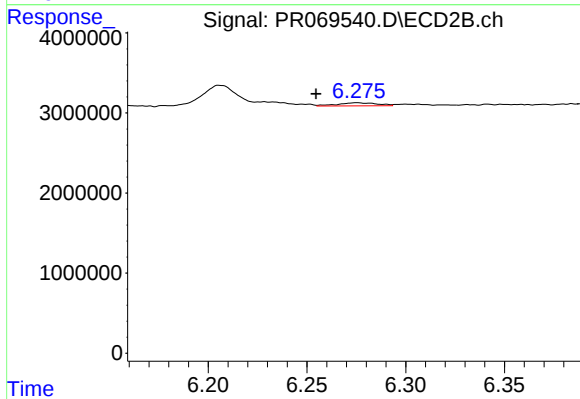
#35 AR-1260-5

R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 352398
Conc: 0.62 ng/ml



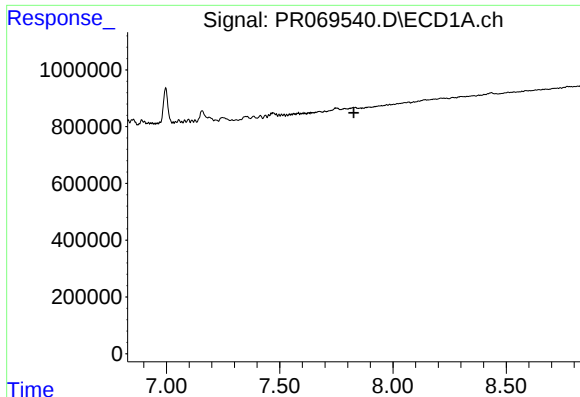
#36 AR-1262-1

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



#36 AR-1262-1

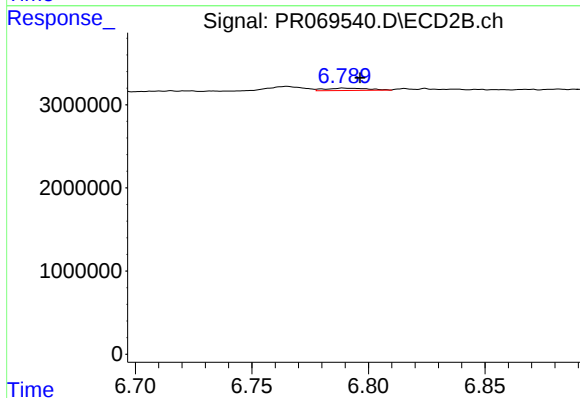
R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 528746
Conc: 1.48 ng/ml



#37 AR-1262-2

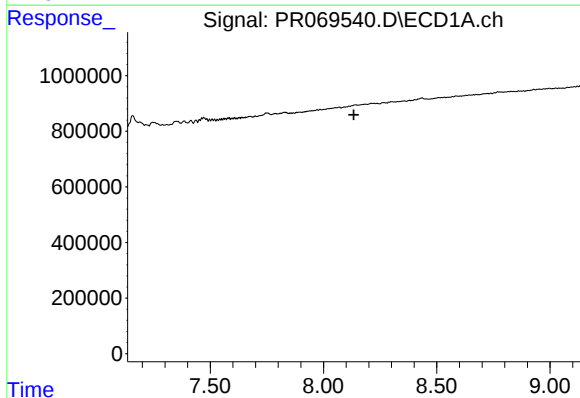
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



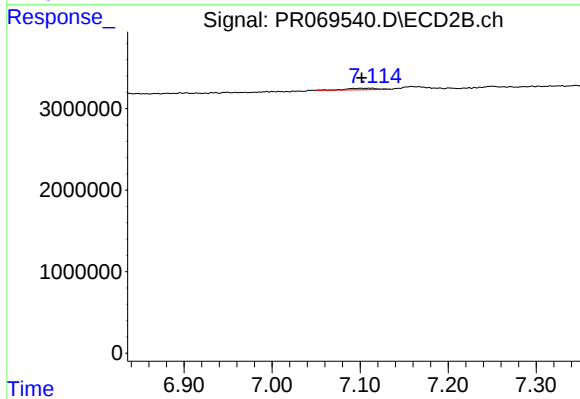
#37 AR-1262-2

R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 352398
Conc: 0.56 ng/ml



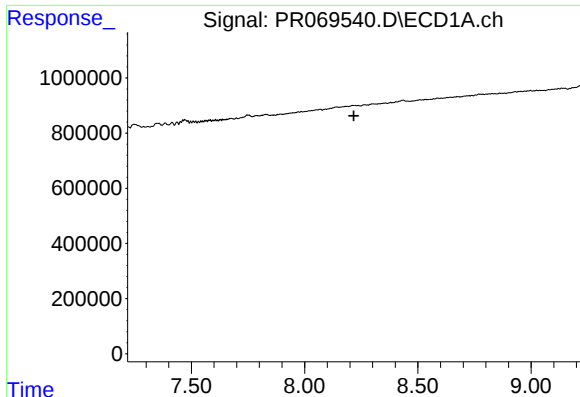
#38 AR-1262-3

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



#38 AR-1262-3

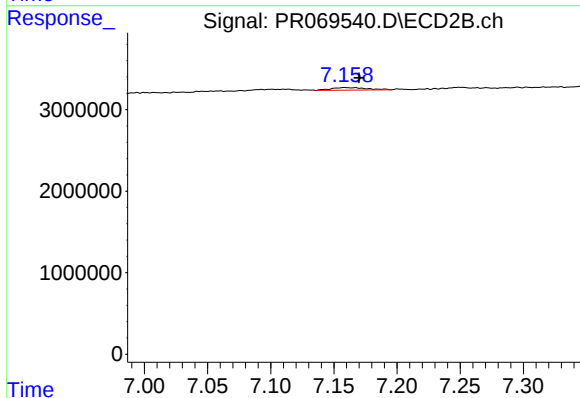
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 497124
Conc: 1.99 ng/ml



#39 AR-1262-4

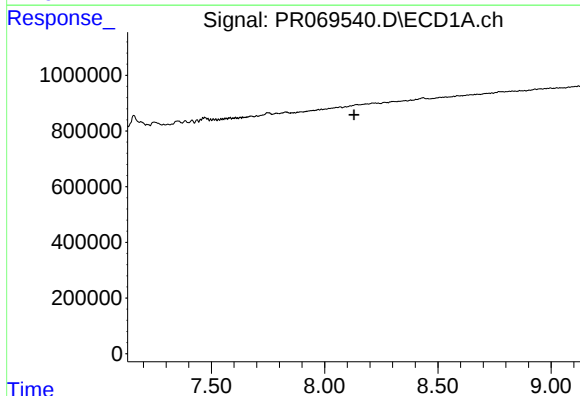
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



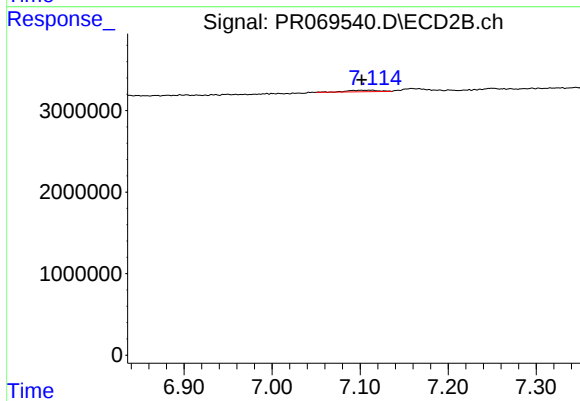
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: -0.011 min
Response: 640571
Conc: 1.35 ng/ml



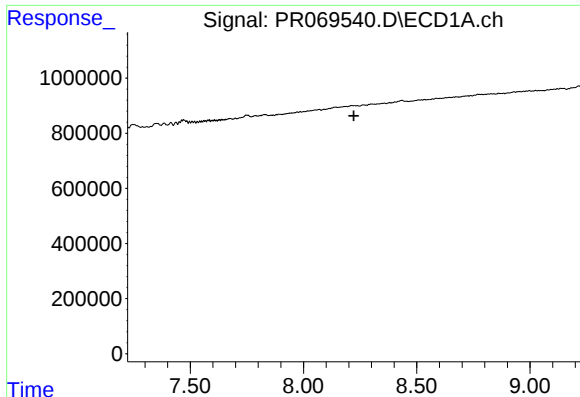
#41 AR-1268-1

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



#41 AR-1268-1

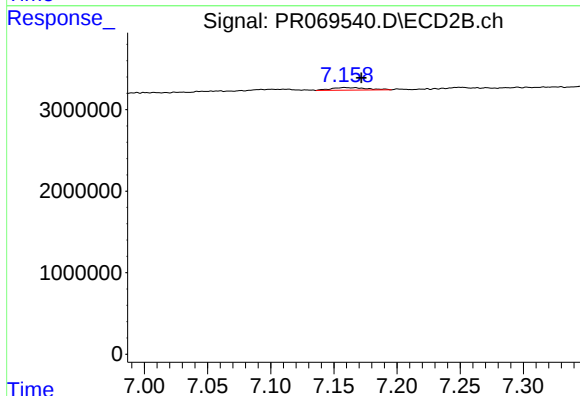
R.T.: 7.113 min
Delta R.T.: 0.011 min
Response: 497124
Conc: 0.68 ng/ml



#42 AR-1268-2

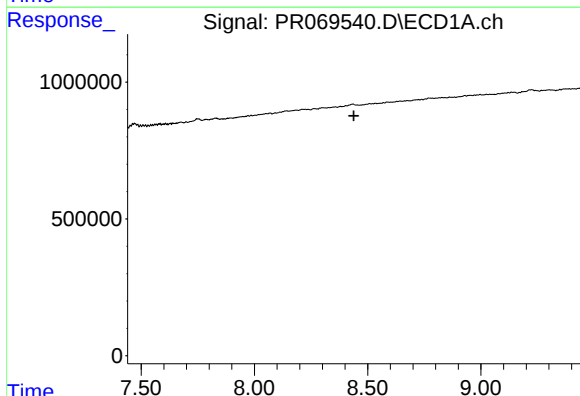
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



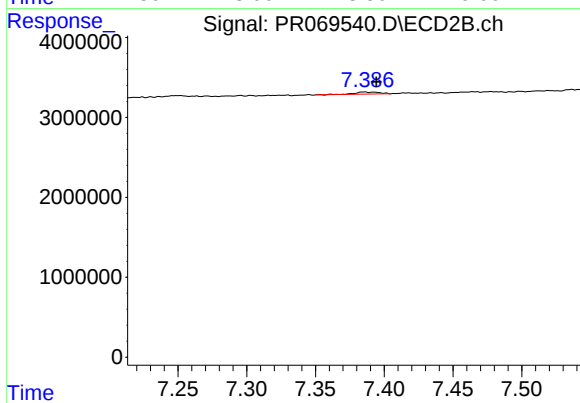
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: -0.013 min
Response: 640571
Conc: 0.94 ng/ml



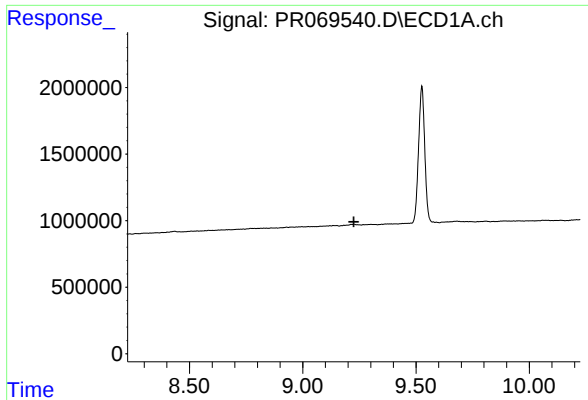
#43 AR-1268-3

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



#43 AR-1268-3

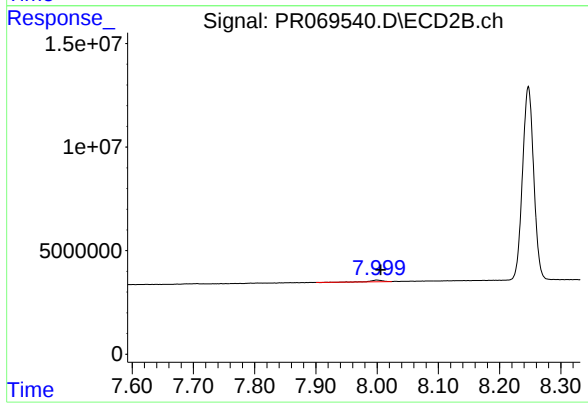
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 319484
Conc: 0.56 ng/ml



#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.: 8.000 min
Delta R.T.: -0.006 min
Response: 914363
Conc: 0.50 ng/ml