

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 18:44
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:30:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.636	2.968	19076591	118.8E6	18.236	19.080
2)	SA Decachlor...	9.526	8.246	19759753	120.3E6	36.790	31.917
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	7394998	46694945	231.344	233.255
4)	L1 AR-1016-2	4.879	4.106	8752109	47805140	184.769	167.887
5)	L1 AR-1016-3	4.942	4.287	4439162	31127675	150.733	203.730 #
6)	L1 AR-1016-4	5.044	4.338	4847989	63032250	208.160	509.220 #
7)	L1 AR-1016-5	5.359	4.556	11596908	74766872	483.968	493.962
8)	L2 AR-1221-1	0.000	3.189	0	481562	N.D.	6.428 #
9)	L2 AR-1221-2	3.946	3.273	417087	2374592	56.245	44.863
10)	L2 AR-1221-3	4.024	3.354	681140	4109569	24.468	24.477
11)	L3 AR-1232-1	4.024	3.354	681140	4109569	30.549	30.628
12)	L3 AR-1232-2	4.572	4.106	3372298	47805140	292.375	362.135
13)	L3 AR-1232-3	4.879	4.287	8752109	31127675	403.693	452.601
14)	L3 AR-1232-4	5.044	4.380	4847989	63246876	459.141	1062.441 #
15)	L3 AR-1232-5	5.148	4.556	10087240	74766872	1356.966	1183.866
16)	L4 AR-1242-1	4.856	4.088	7394998	46694945	279.982	279.285
17)	L4 AR-1242-2	4.879	4.106	8752109	47805140	221.291	201.195
18)	L4 AR-1242-3	4.942	4.287	4439162	31127675	179.918	244.170 #
19)	L4 AR-1242-4	5.044	4.380	4847989	63246876	252.006	522.000 #
20)	L4 AR-1242-5	5.832	4.929	11927218	99556995	581.700	690.323
21)	L5 AR-1248-1	4.856	4.088	7394998	46694945	376.434	374.101
22)	L5 AR-1248-2	5.148	4.338	10087240	63032250	367.324	363.821
23)	L5 AR-1248-3	5.359	4.380	11596908	63246876	363.173	361.499
24)	L5 AR-1248-4	5.793	4.556	12427394	74766872	356.476	364.193
25)	L5 AR-1248-5	5.832	4.971	11927218	70616187	344.891	359.110
26)	L6 AR-1254-1	5.762	4.929	9831833	99556995	273.574	333.650
27)	L6 AR-1254-2	6.000	5.089	11967248	30167306	217.468	117.788 #
28)	L6 AR-1254-3	6.392	5.512	6303752	44786577	110.343	113.357
29)	L6 AR-1254-4	6.704	5.760	4583050	30835882	112.739	125.915
30)	L6 AR-1254-5	7.159	6.207	965339	8741917	22.559	25.049
31)	L7 AR-1260-1	6.571	5.662	358426	23700412	8.685	93.551 #
32)	L7 AR-1260-2	6.857	5.860	606060	5129014	12.702	17.306 #
33)	L7 AR-1260-3	0.000	6.015	0	5020474	N.D.	17.715 #
34)	L7 AR-1260-4	7.468	6.525	316254	732249	7.603	3.032 #
35)	L7 AR-1260-5	0.000	6.792	0	1245880	N.D.	2.184 #
36)	L8 AR-1262-1	0.000	6.278	0	945581	N.D.	2.651 #
37)	L8 AR-1262-2	0.000	6.792	0	1245880	N.D.	1.962 #
38)	L8 AR-1262-3	0.000	7.102	0	539282	N.D.	2.157 #
39)	L8 AR-1262-4	0.000	7.162	0	1368026	N.D.	2.881 #
40)	L8 AR-1262-5	0.000	7.703	0	485988	N.D.	2.229 #
41)	L9 AR-1268-1	0.000	7.102	0	539282	N.D.	0.735 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 18:44
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:30:17 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	7.162	0	1368026	N.D.	1.999 #
43)	L9 AR-1268-3	0.000	7.390	0	282877	N.D.	0.492 #
44)	L9 AR-1268-4	0.000	7.703	0	485988	N.D.	1.966 #
45)	L9 AR-1268-5	0.000	8.000	0	1019939	N.D.	0.558 #

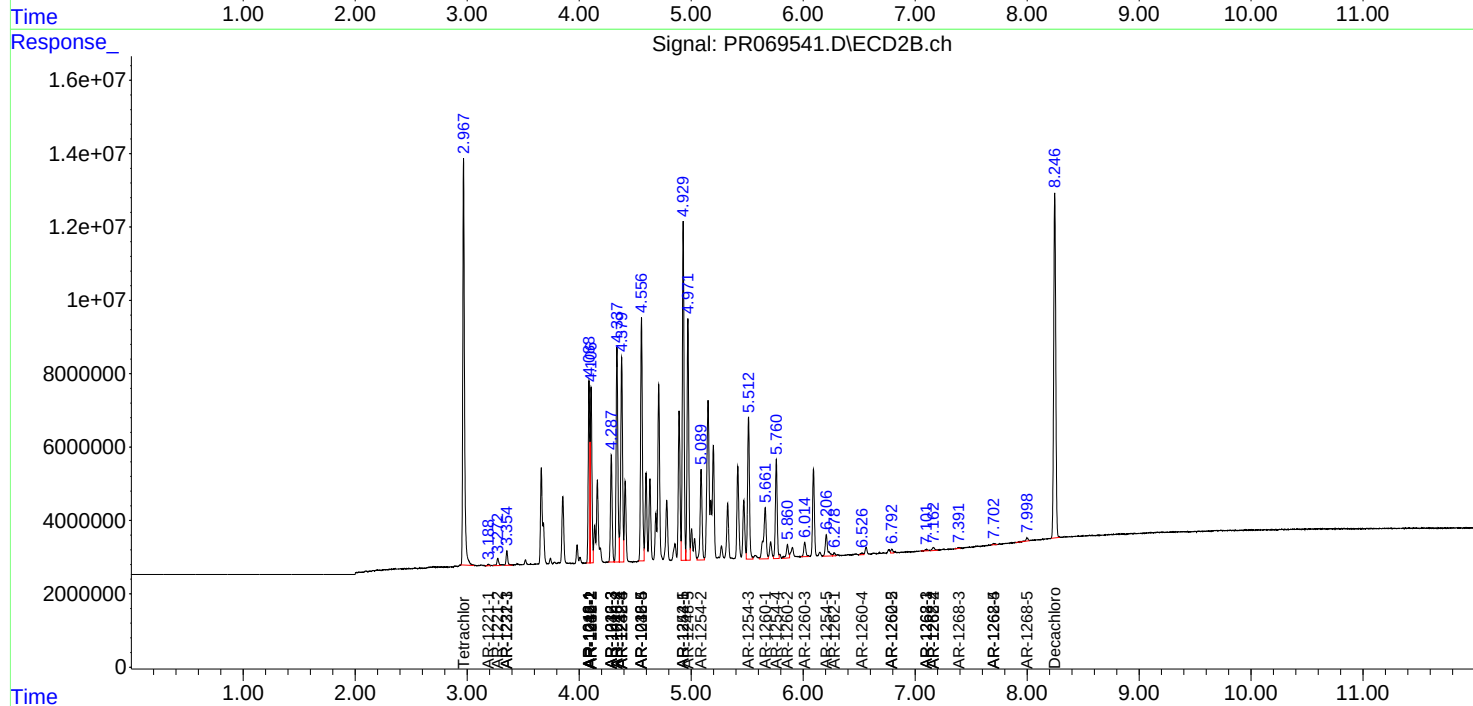
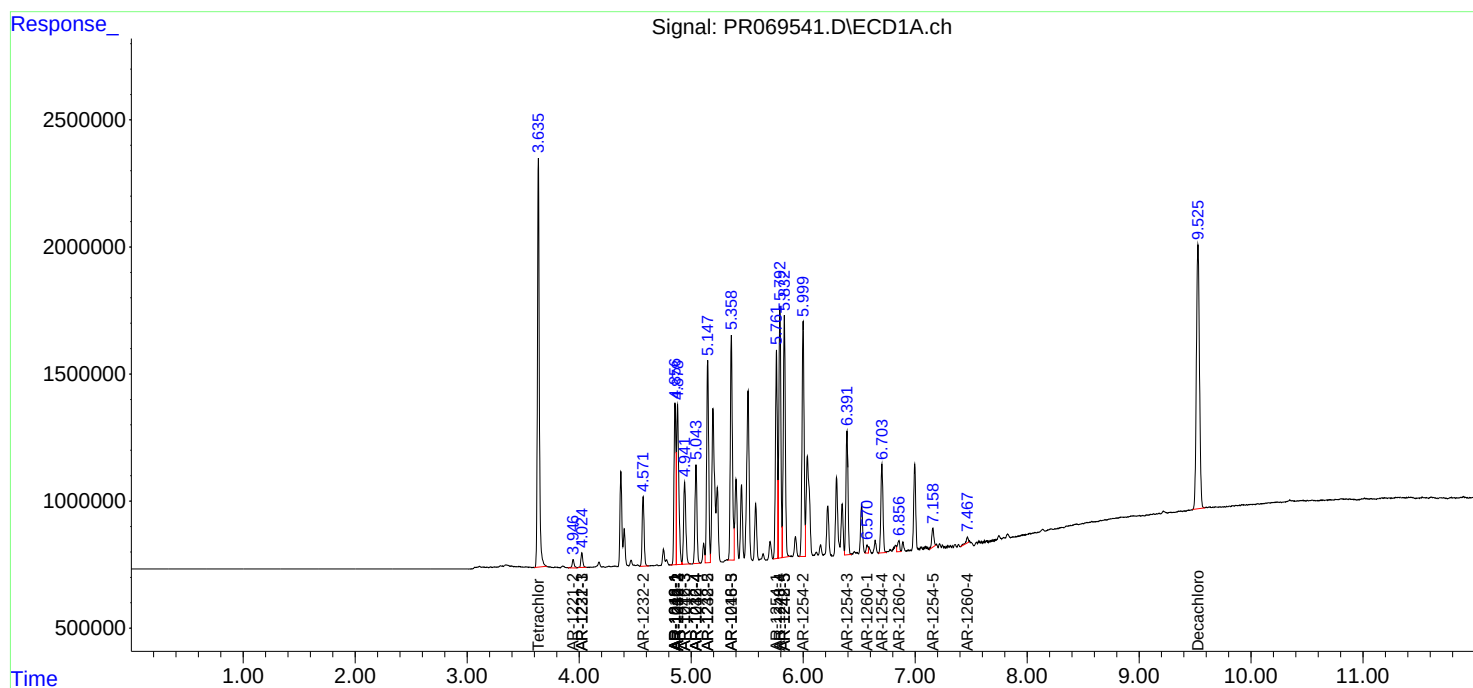
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

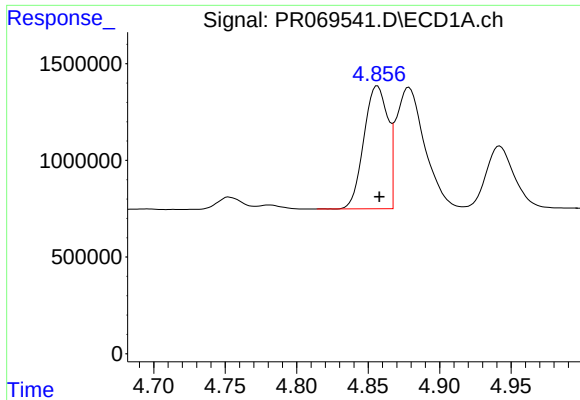
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 18:44
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:30:17 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

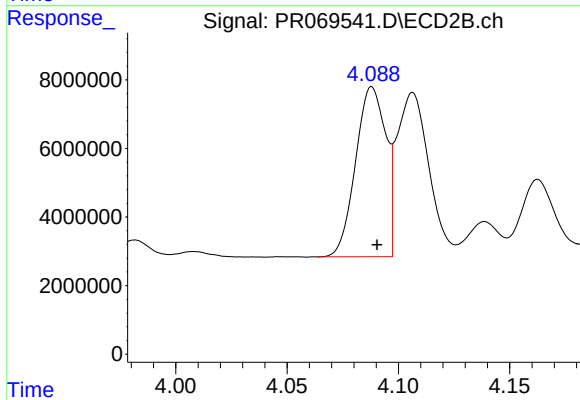




#3 AR-1016-1

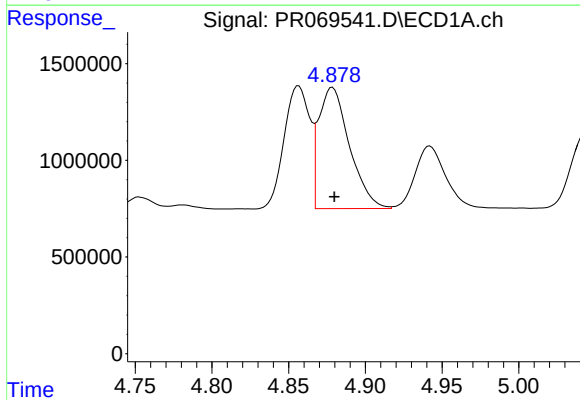
R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 7394998
Conc: 231.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



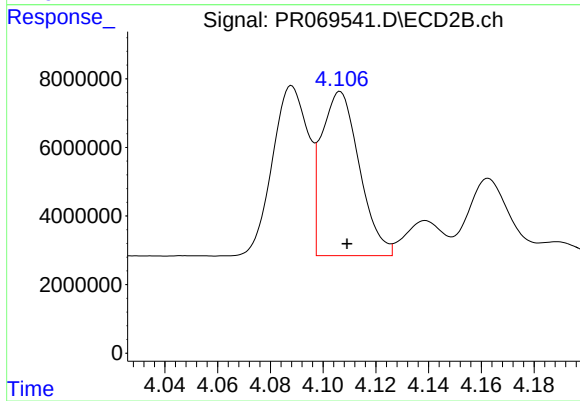
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 46694945
Conc: 233.26 ng/ml



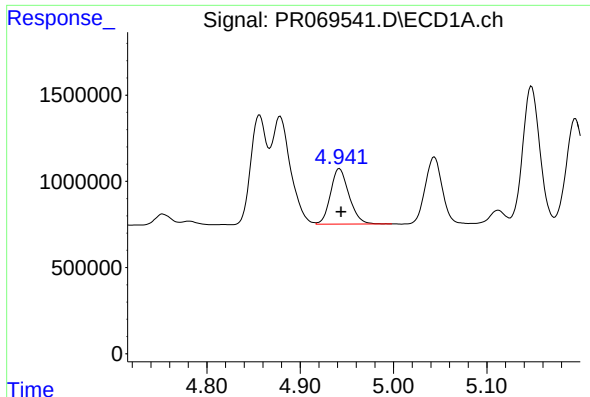
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 8752109
Conc: 184.77 ng/ml



#4 AR-1016-2

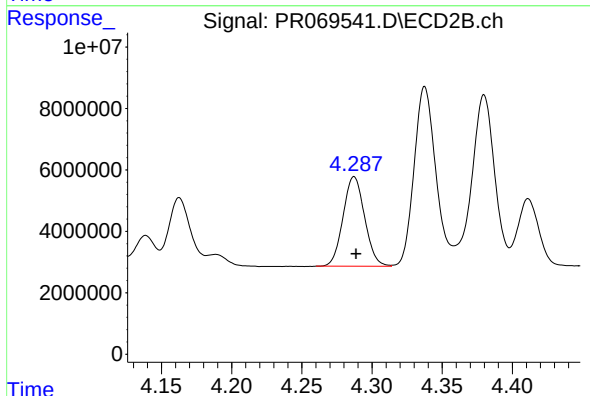
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 47805140
Conc: 167.89 ng/ml



#5 AR-1016-3

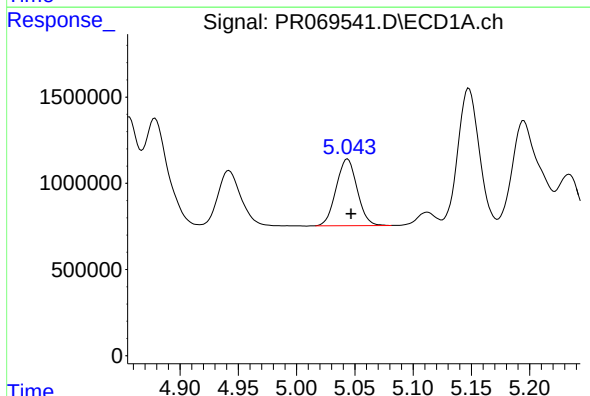
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4439162
Conc: 150.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



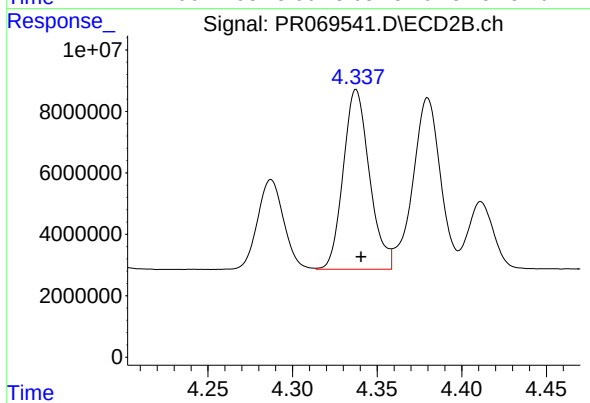
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 31127675
Conc: 203.73 ng/ml



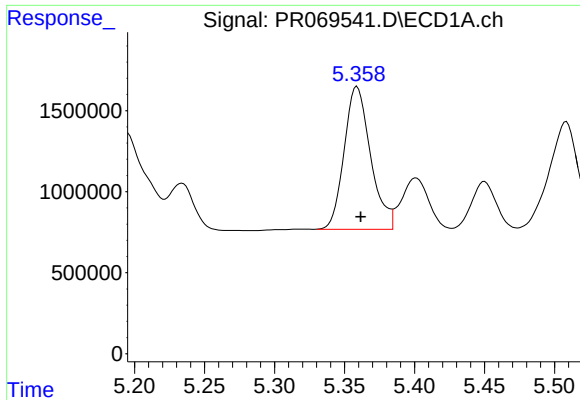
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4847989
Conc: 208.16 ng/ml



#6 AR-1016-4

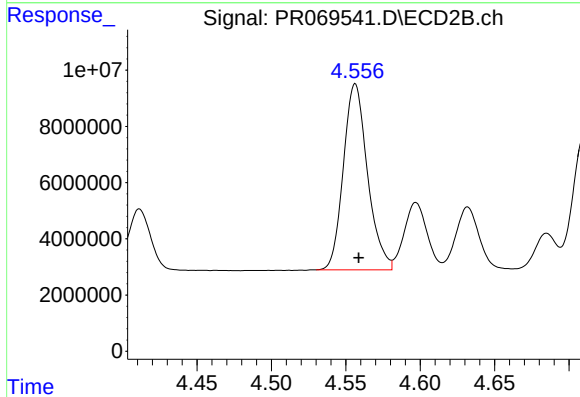
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 63032250
Conc: 509.22 ng/ml



#7 AR-1016-5

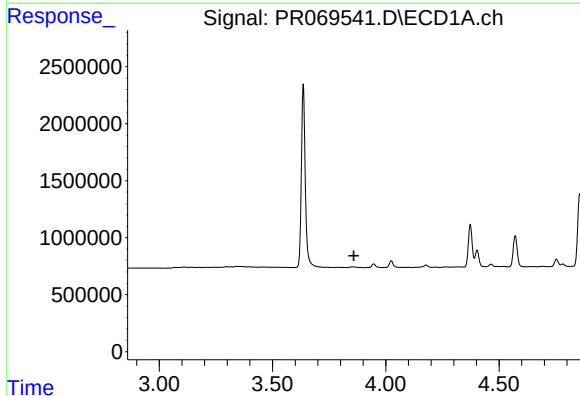
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 11596908
Conc: 483.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



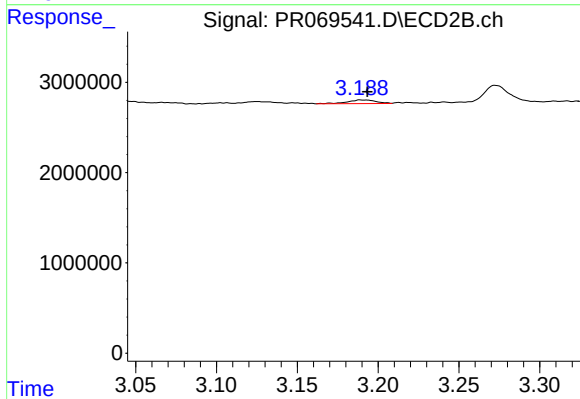
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 74766872
Conc: 493.96 ng/ml



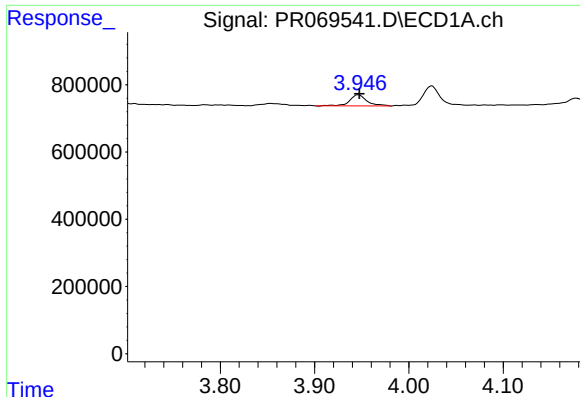
#8 AR-1221-1

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



#8 AR-1221-1

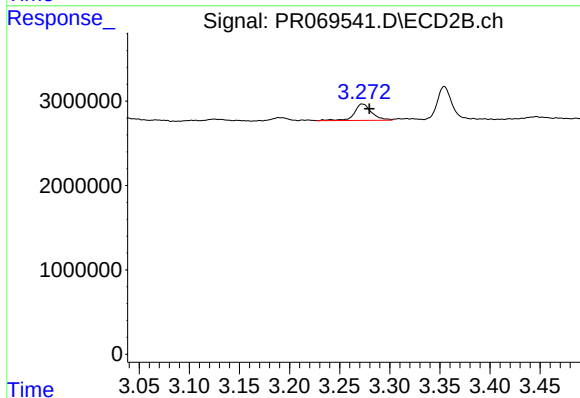
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 481562
Conc: 6.43 ng/ml



#9 AR-1221-2

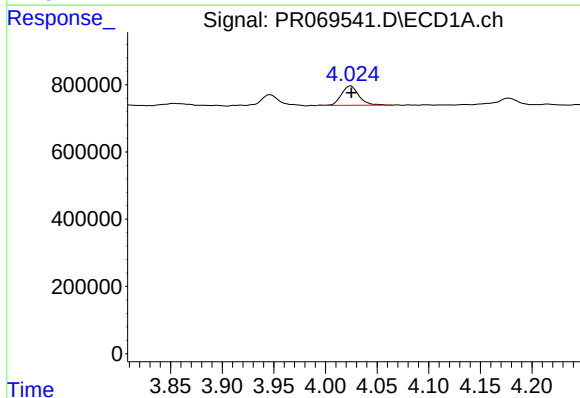
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 417087
Conc: 56.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



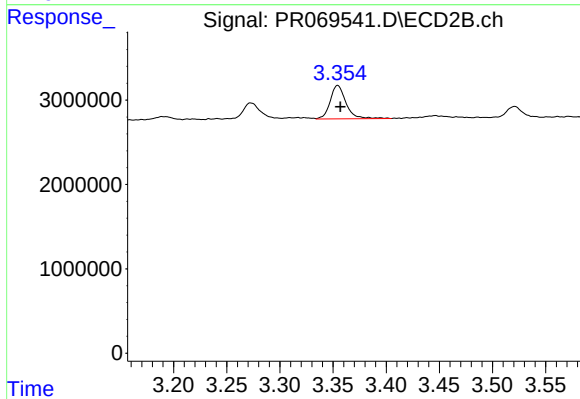
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2374592
Conc: 44.86 ng/ml



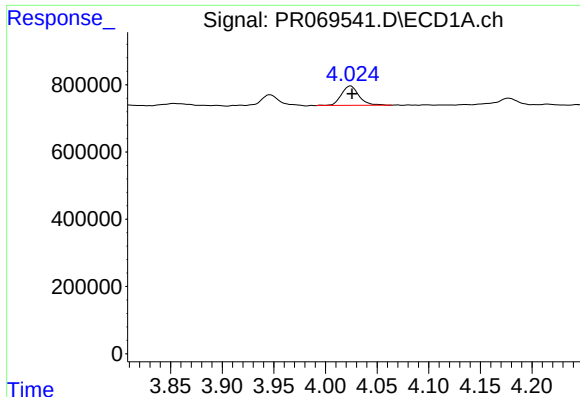
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 681140
Conc: 24.47 ng/ml



#10 AR-1221-3

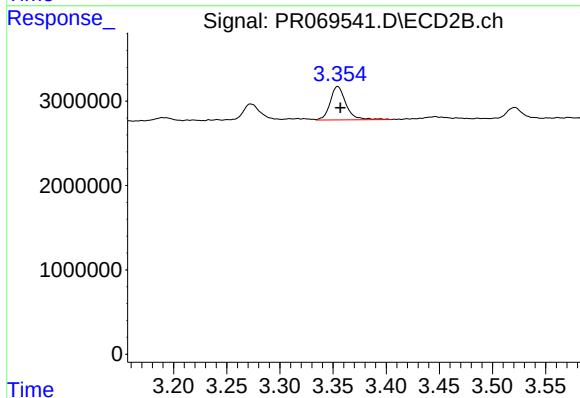
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4109569
Conc: 24.48 ng/ml



#11 AR-1232-1

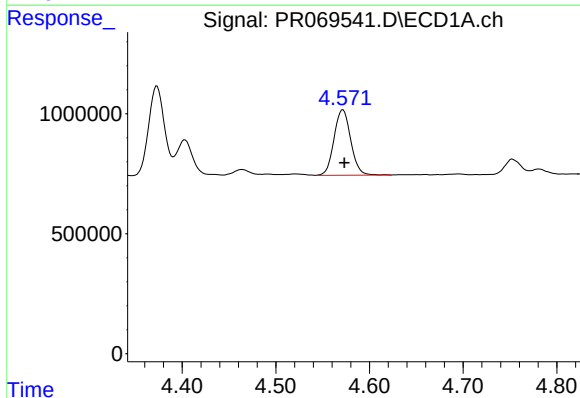
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 681140
Conc: 30.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



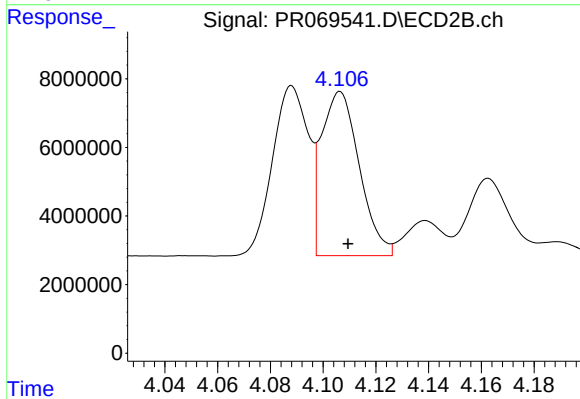
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4109569
Conc: 30.63 ng/ml



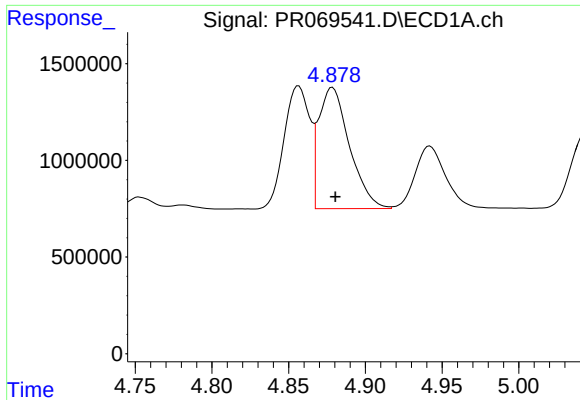
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 3372298
Conc: 292.38 ng/ml



#12 AR-1232-2

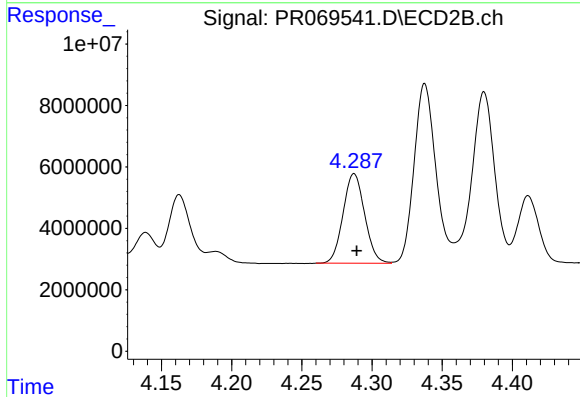
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 47805140
Conc: 362.13 ng/ml



#13 AR-1232-3

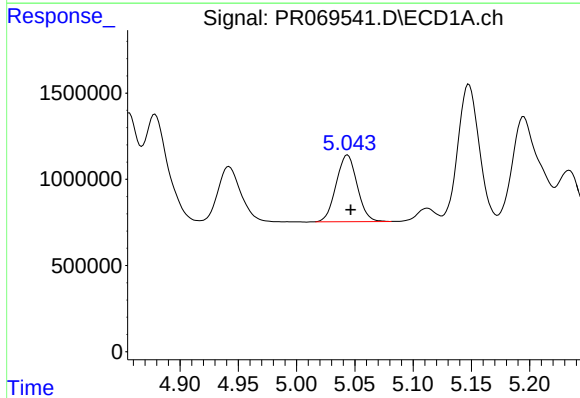
R.T.: 4.879 min
Delta R.T.: -0.002 min
Response: 8752109
Conc: 403.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



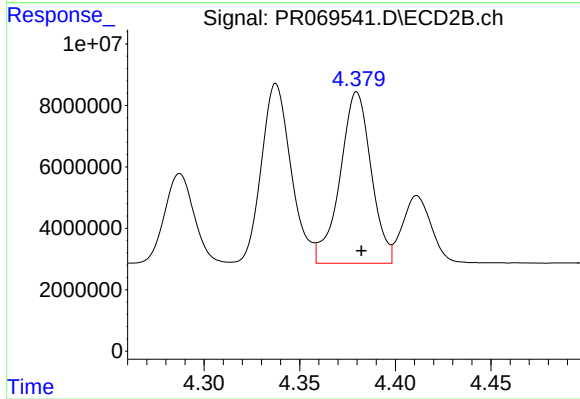
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 31127675
Conc: 452.60 ng/ml



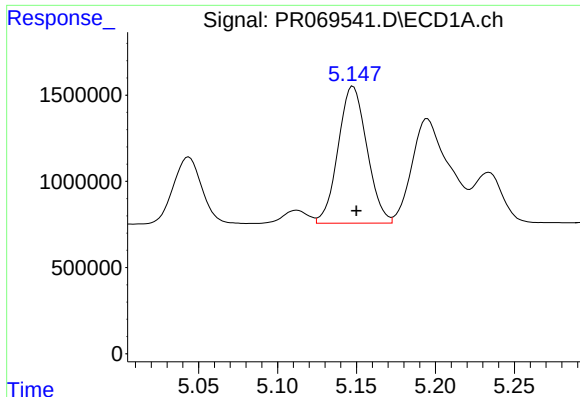
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 4847989
Conc: 459.14 ng/ml



#14 AR-1232-4

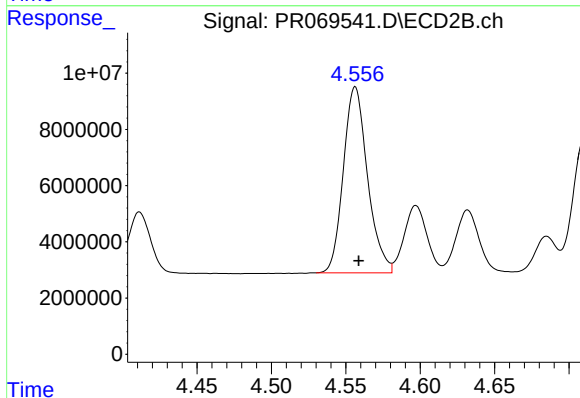
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 63246876
Conc: 1062.44 ng/ml



#15 AR-1232-5

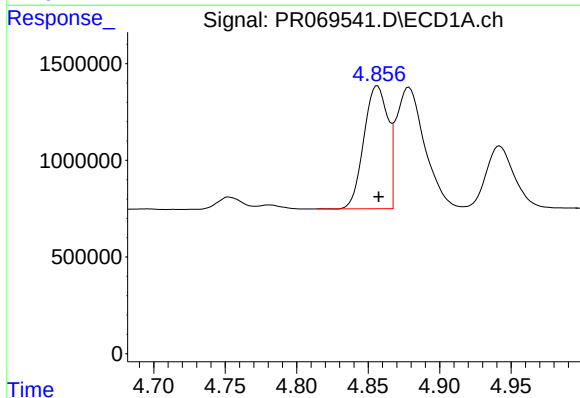
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 10087240
Conc: 1356.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



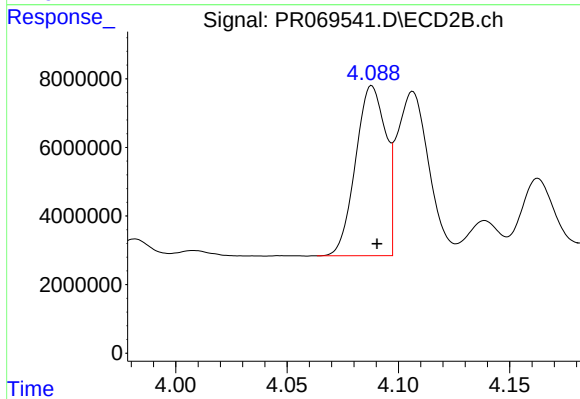
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 74766872
Conc: 1183.87 ng/ml



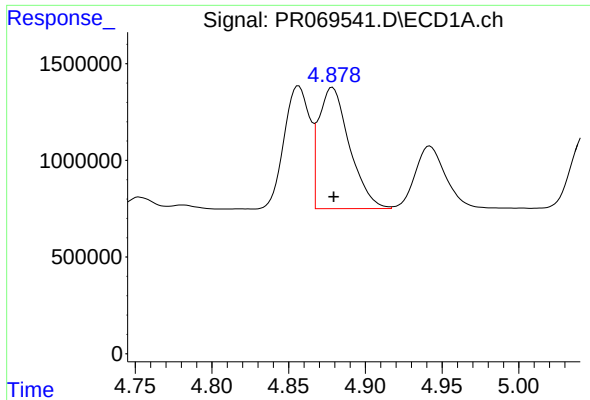
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 7394998
Conc: 279.98 ng/ml



#16 AR-1242-1

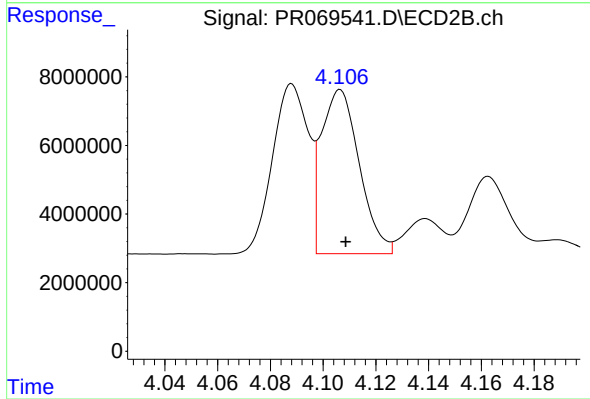
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 46694945
Conc: 279.29 ng/ml



#17 AR-1242-2

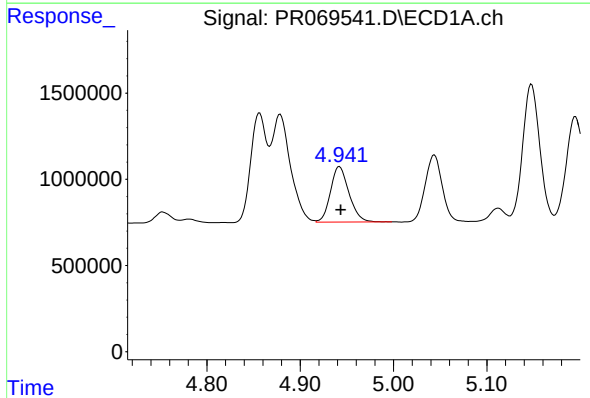
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 8752109
Conc: 221.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



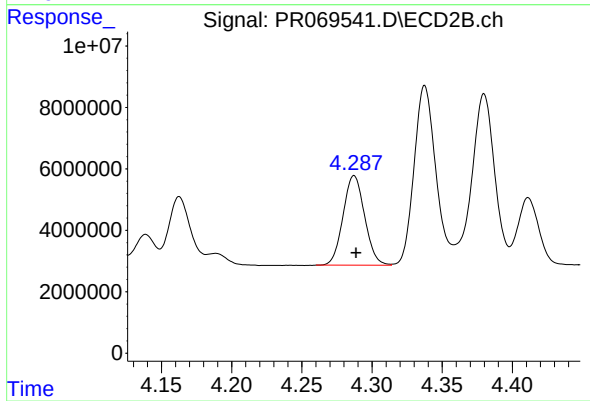
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 47805140
Conc: 201.20 ng/ml



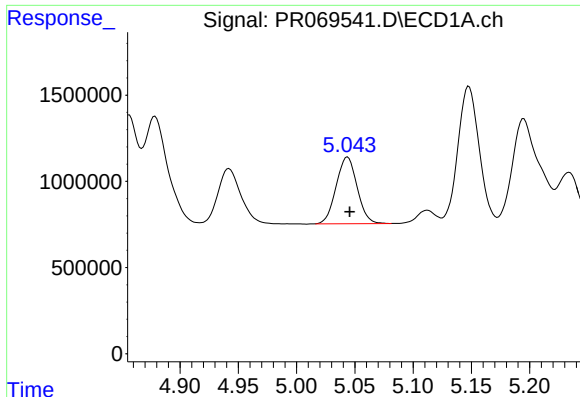
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4439162
Conc: 179.92 ng/ml



#18 AR-1242-3

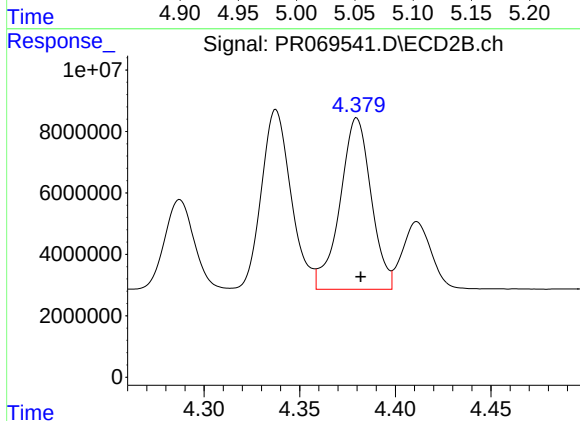
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 31127675
Conc: 244.17 ng/ml



#19 AR-1242-4

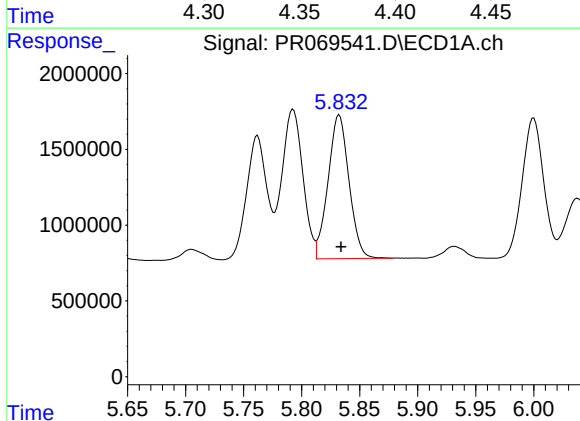
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 4847989
Conc: 252.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



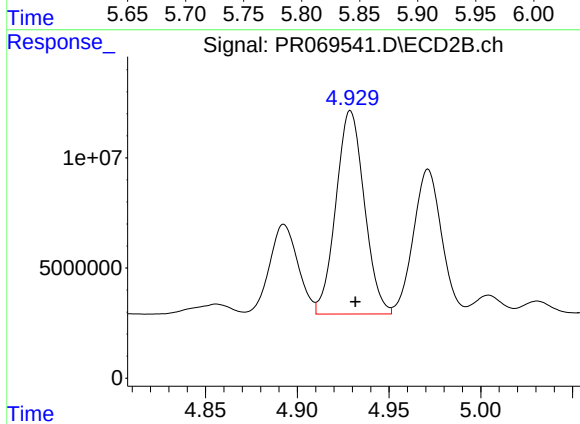
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 63246876
Conc: 522.00 ng/ml



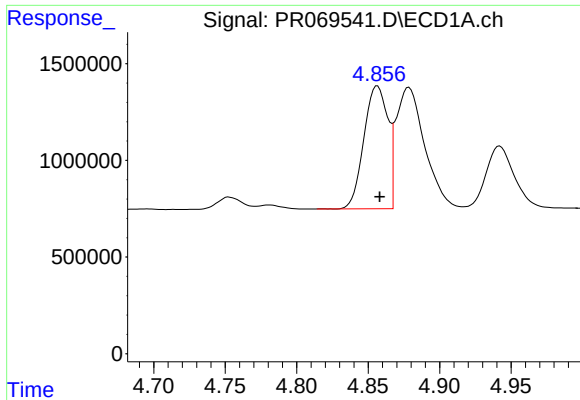
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 11927218
Conc: 581.70 ng/ml



#20 AR-1242-5

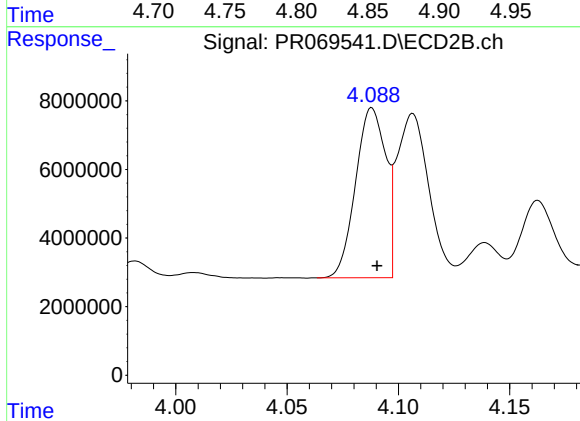
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 99556995
Conc: 690.32 ng/ml



#21 AR-1248-1

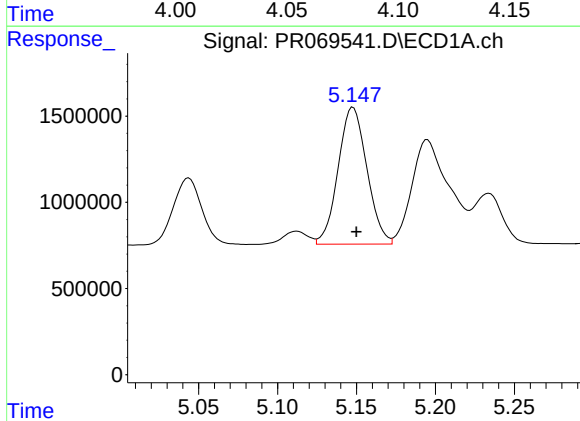
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 7394998
Conc: 376.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



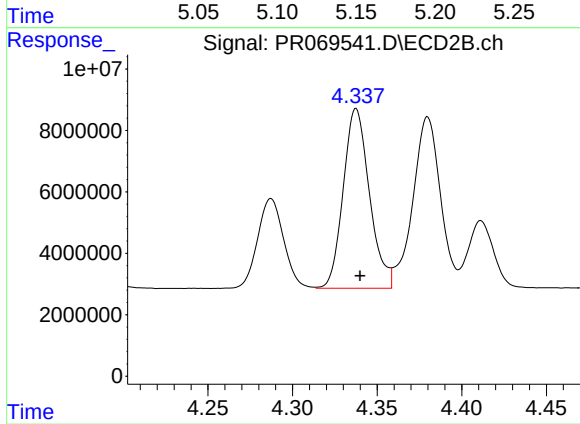
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 46694945
Conc: 374.10 ng/ml



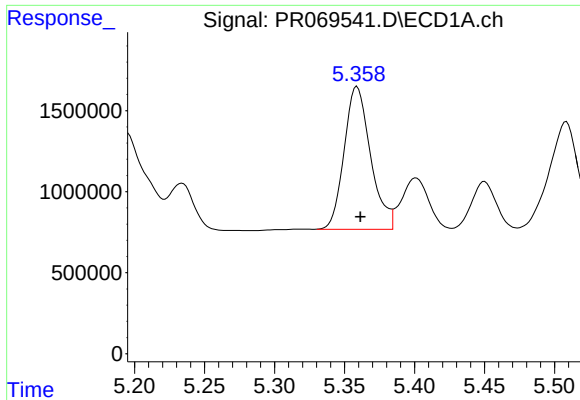
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 10087240
Conc: 367.32 ng/ml



#22 AR-1248-2

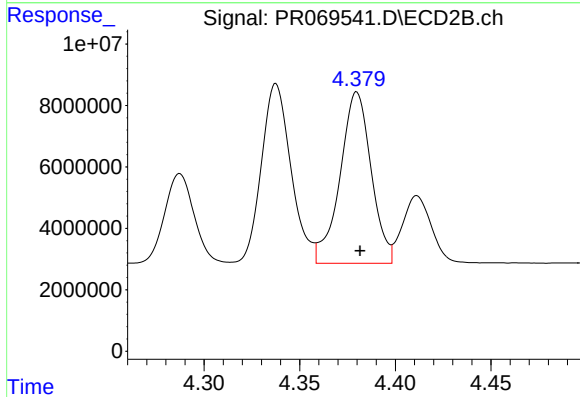
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 63032250
Conc: 363.82 ng/ml



#23 AR-1248-3

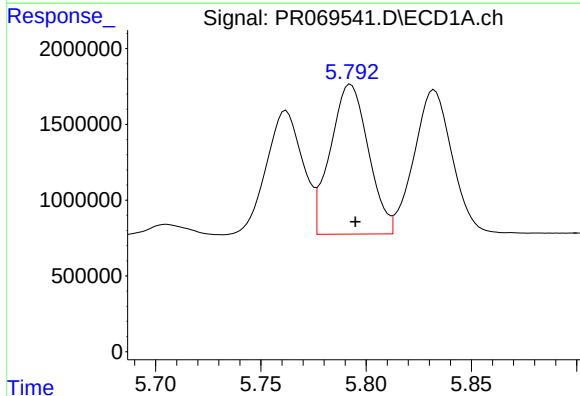
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11596908
Conc: 363.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



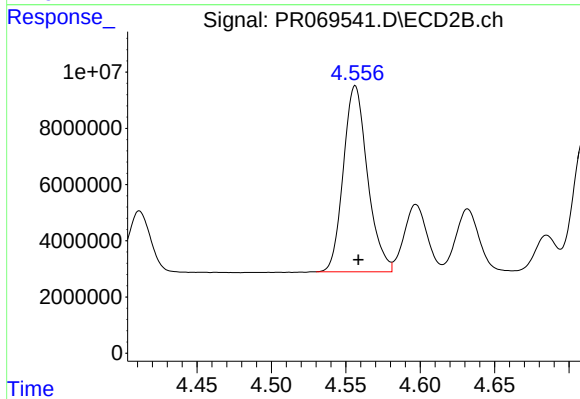
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 63246876
Conc: 361.50 ng/ml



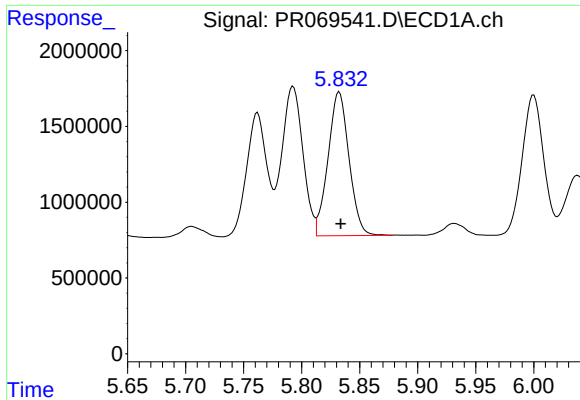
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 12427394
Conc: 356.48 ng/ml



#24 AR-1248-4

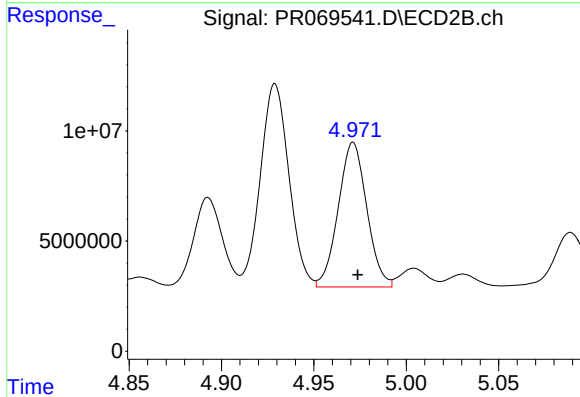
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 74766872
Conc: 364.19 ng/ml



#25 AR-1248-5

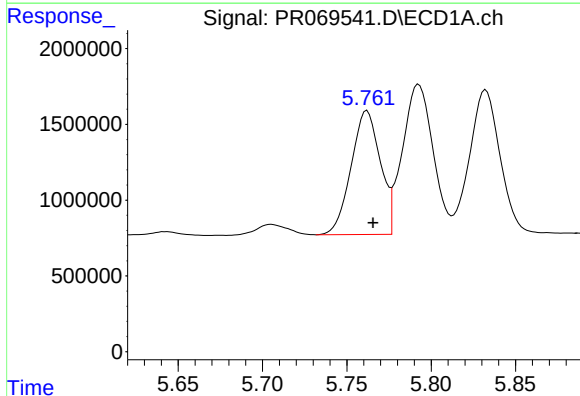
R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 11927218
Conc: 344.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



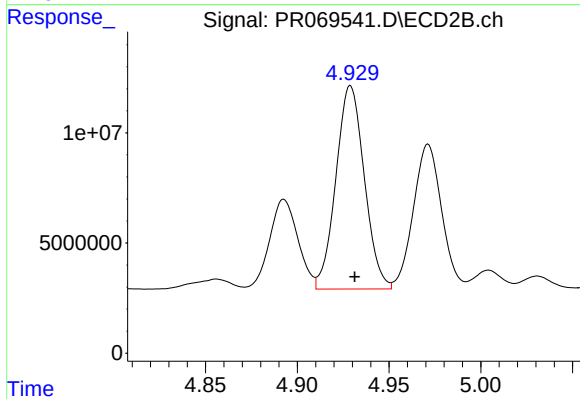
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 70616187
Conc: 359.11 ng/ml



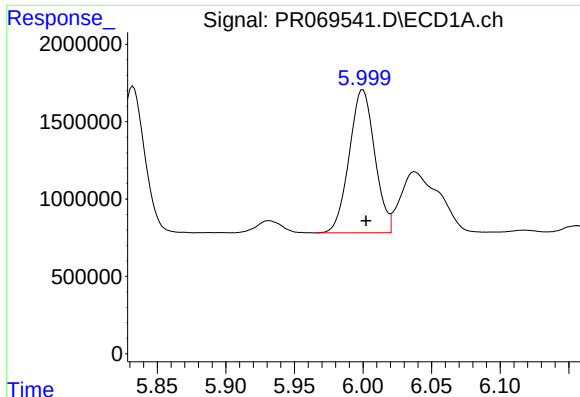
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 9831833
Conc: 273.57 ng/ml



#26 AR-1254-1

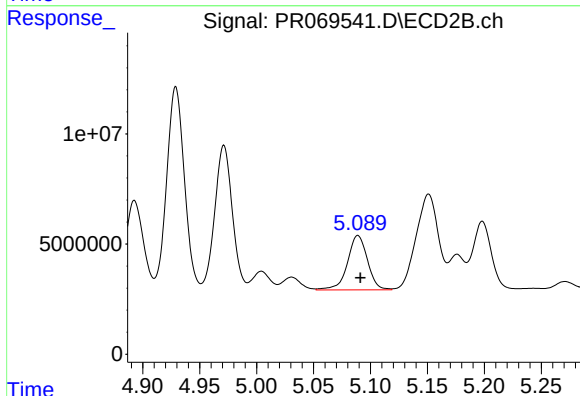
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 99556995
Conc: 333.65 ng/ml



#27 AR-1254-2

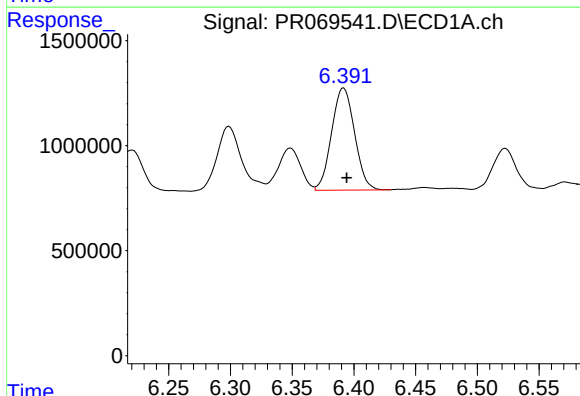
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 11967248
Conc: 217.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



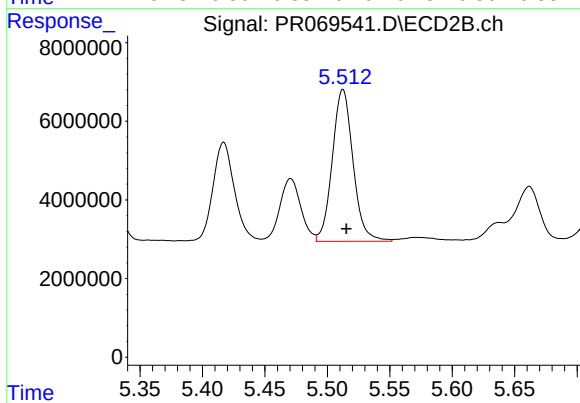
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 30167306
Conc: 117.79 ng/ml



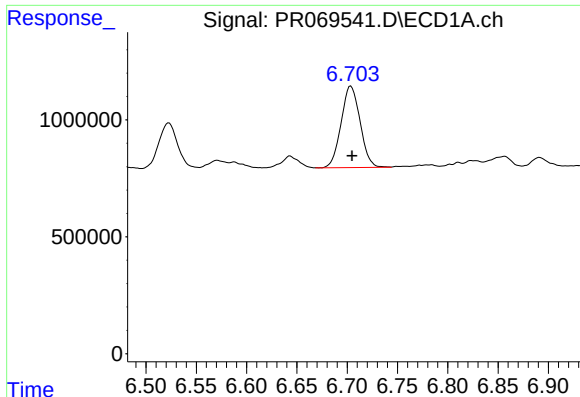
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 6303752
Conc: 110.34 ng/ml



#28 AR-1254-3

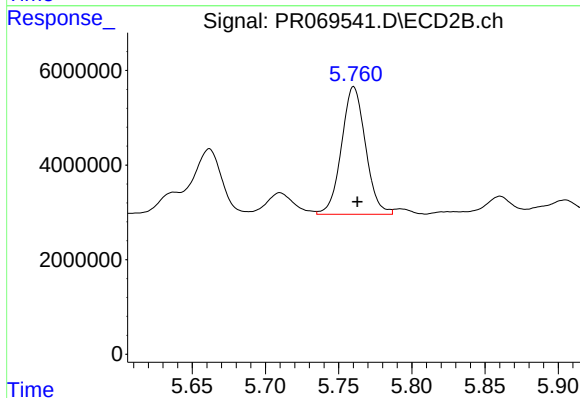
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 44786577
Conc: 113.36 ng/ml



#29 AR-1254-4

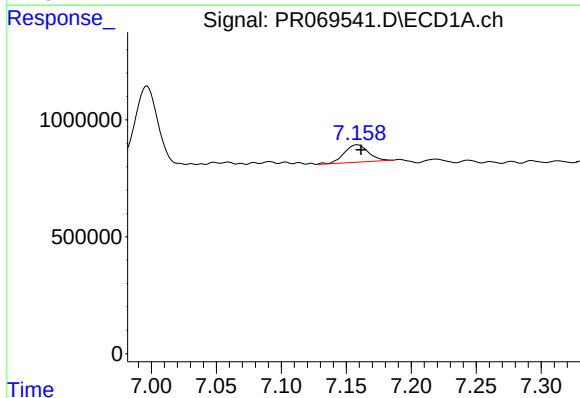
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 4583050
Conc: 112.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



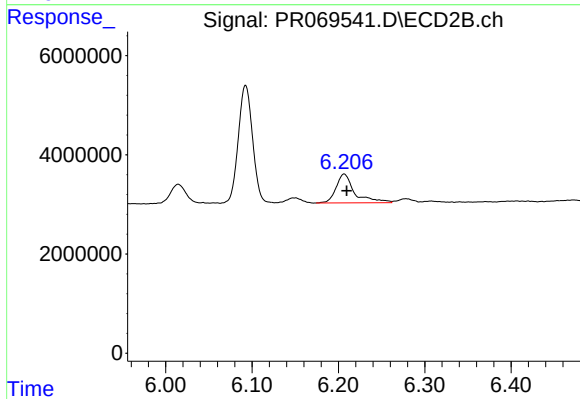
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 30835882
Conc: 125.92 ng/ml



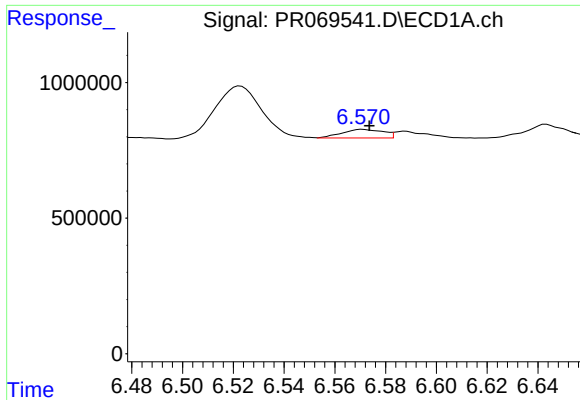
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 965339
Conc: 22.56 ng/ml



#30 AR-1254-5

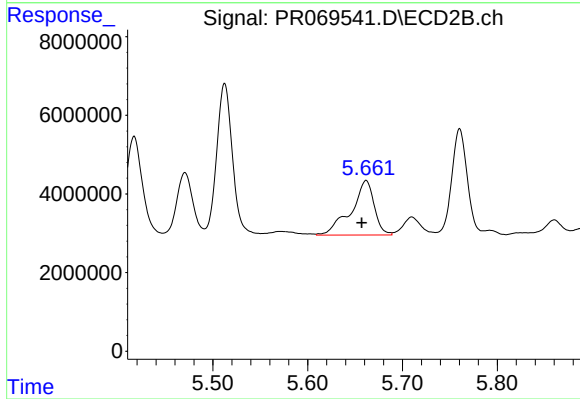
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 8741917
Conc: 25.05 ng/ml



#31 AR-1260-1

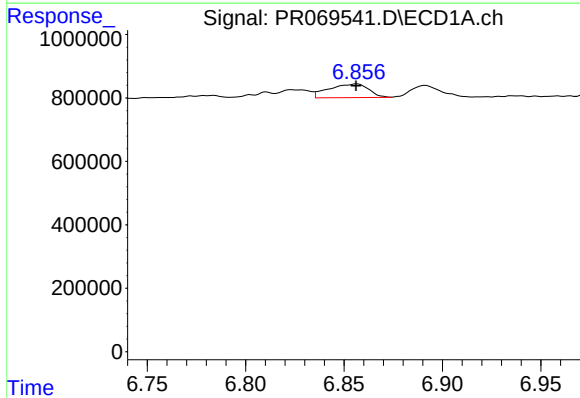
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 358426
Conc: 8.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



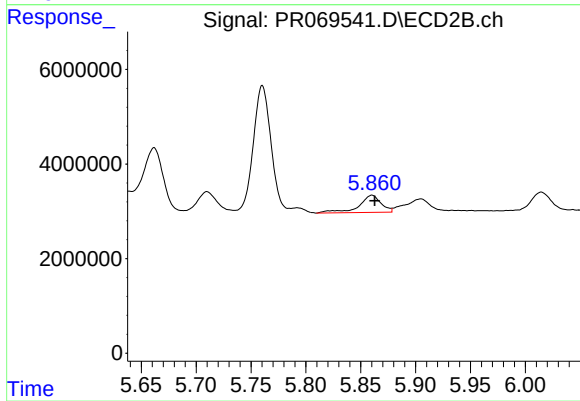
#31 AR-1260-1

R.T.: 5.662 min
Delta R.T.: 0.005 min
Response: 23700412
Conc: 93.55 ng/ml



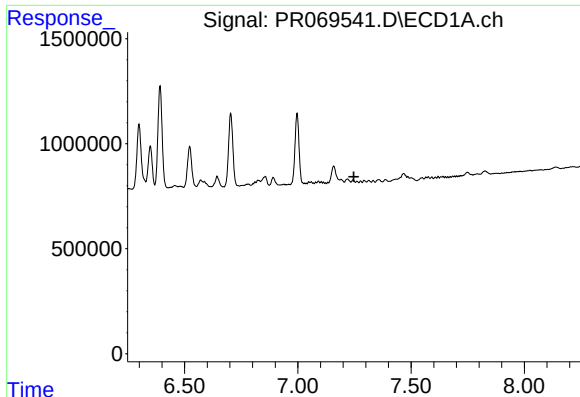
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 606060
Conc: 12.70 ng/ml



#32 AR-1260-2

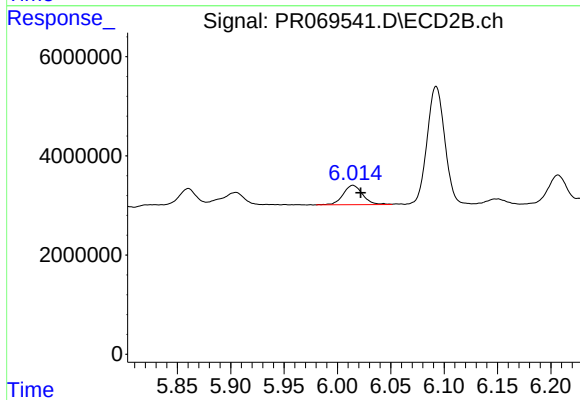
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 5129014
Conc: 17.31 ng/ml



#33 AR-1260-3

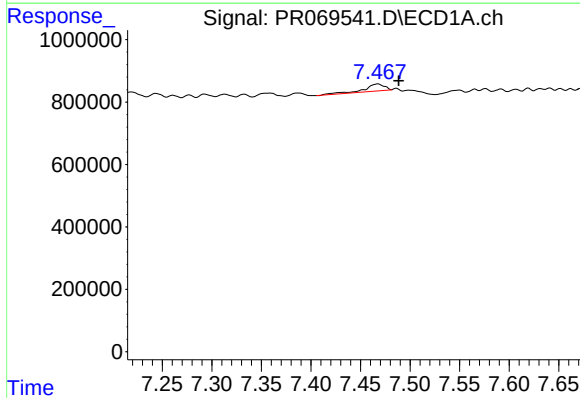
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



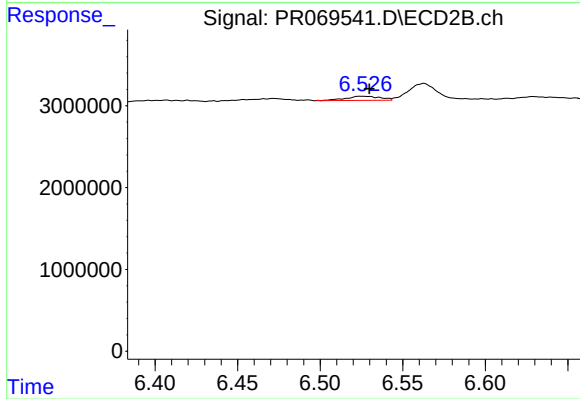
#33 AR-1260-3

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 5020474
Conc: 17.71 ng/ml



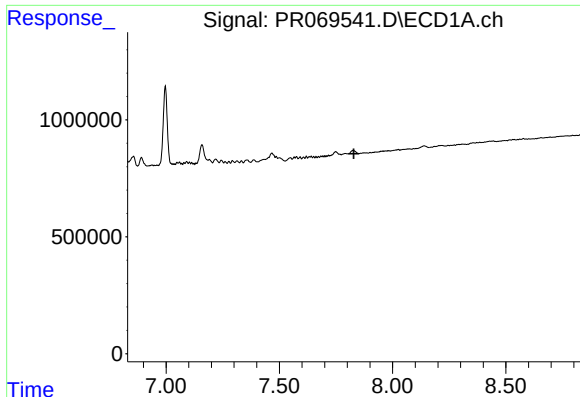
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.021 min
Response: 316254
Conc: 7.60 ng/ml



#34 AR-1260-4

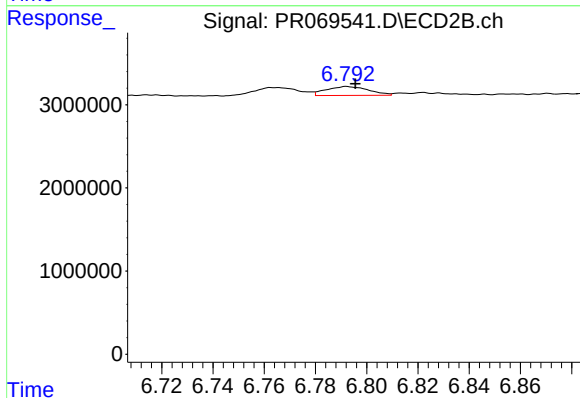
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 732249
Conc: 3.03 ng/ml



#35 AR-1260-5

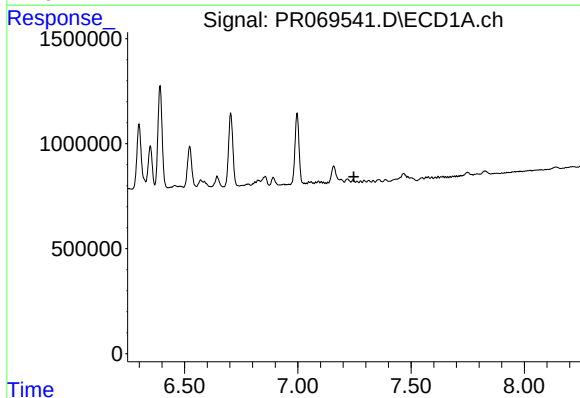
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



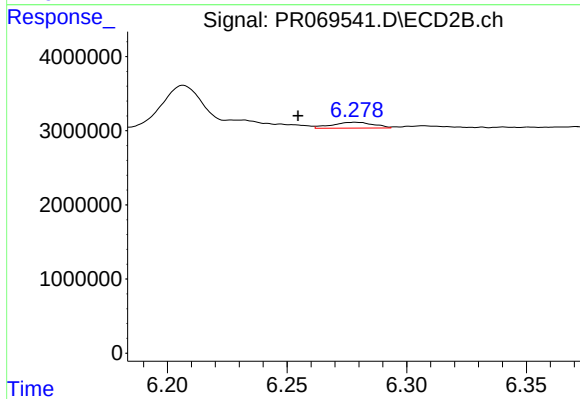
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 1245880
Conc: 2.18 ng/ml



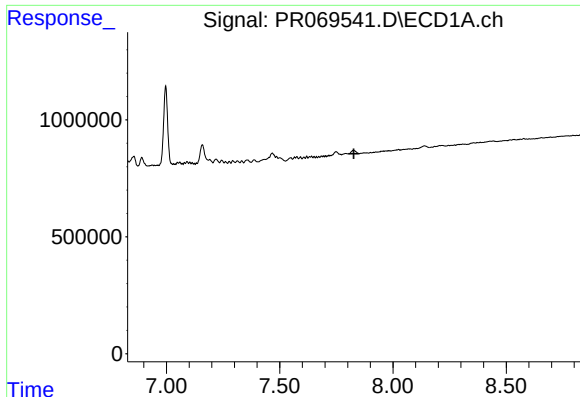
#36 AR-1262-1

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



#36 AR-1262-1

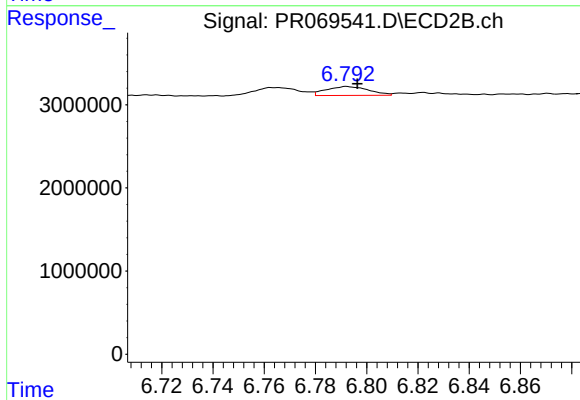
R.T.: 6.278 min
Delta R.T.: 0.024 min
Response: 945581
Conc: 2.65 ng/ml



#37 AR-1262-2

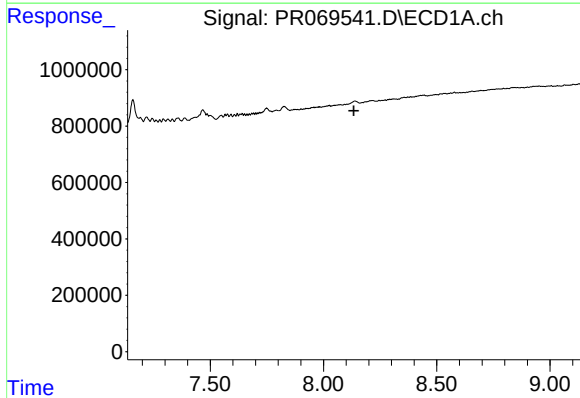
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



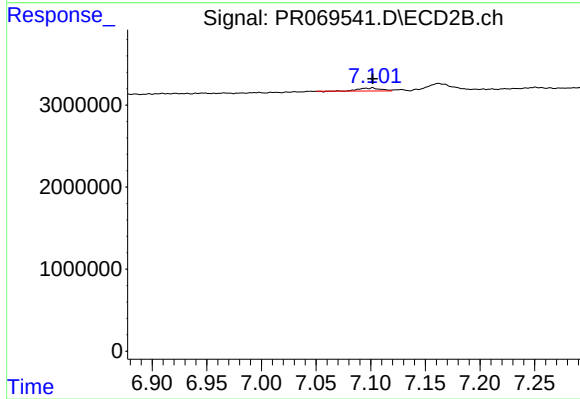
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 1245880
Conc: 1.96 ng/ml



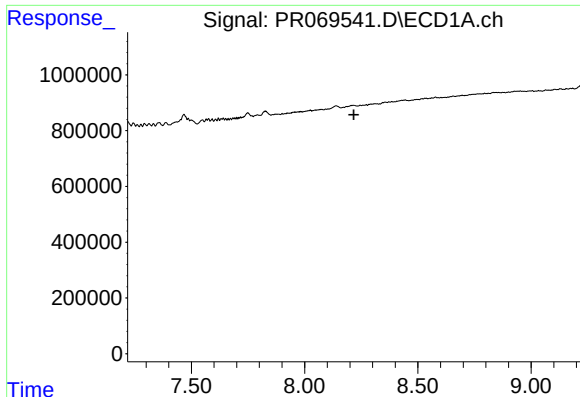
#38 AR-1262-3

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



#38 AR-1262-3

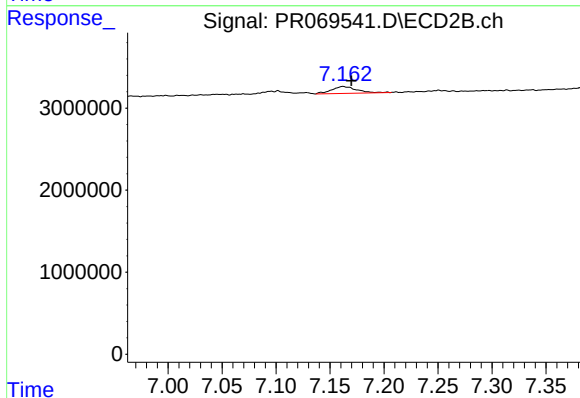
R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 539282
Conc: 2.16 ng/ml



#39 AR-1262-4

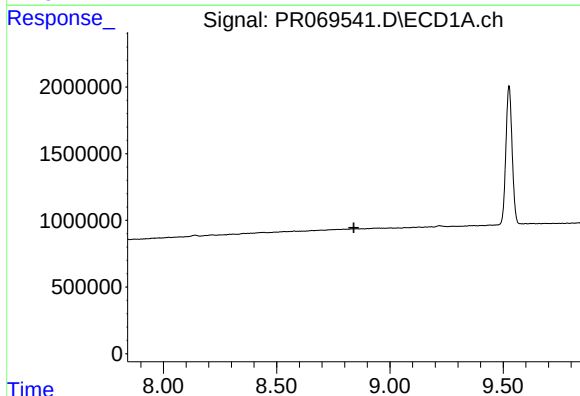
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



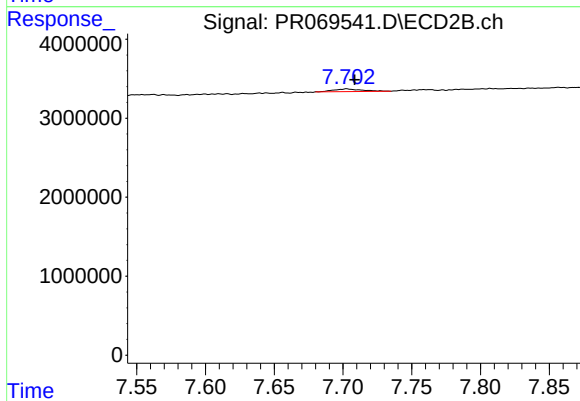
#39 AR-1262-4

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 1368026
Conc: 2.88 ng/ml



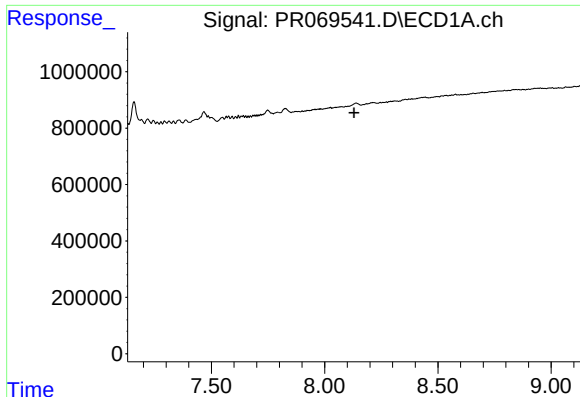
#40 AR-1262-5

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



#40 AR-1262-5

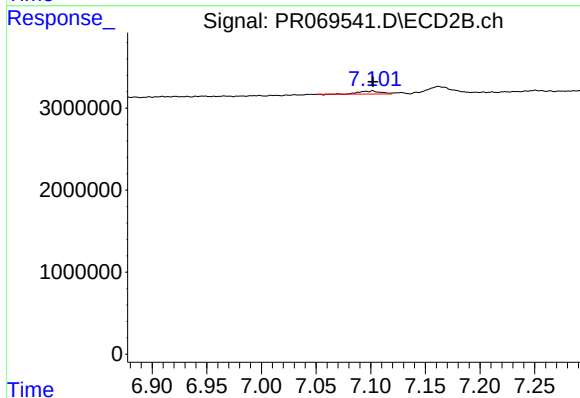
R.T.: 7.703 min
Delta R.T.: -0.006 min
Response: 485988
Conc: 2.23 ng/ml



#41 AR-1268-1

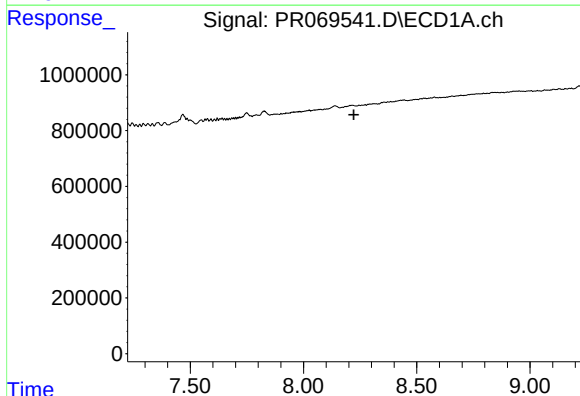
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



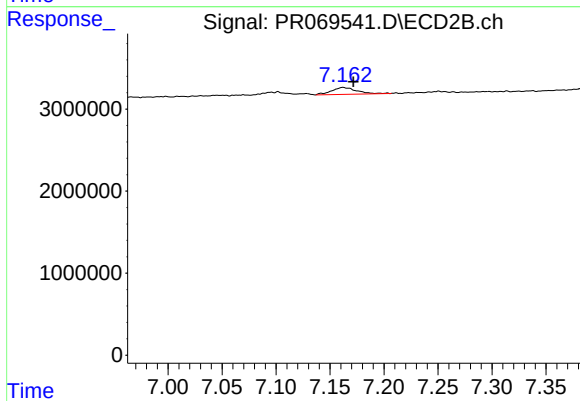
#41 AR-1268-1

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 539282
Conc: 0.73 ng/ml



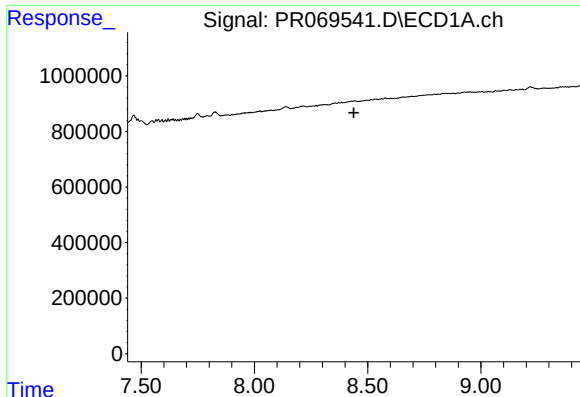
#42 AR-1268-2

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



#42 AR-1268-2

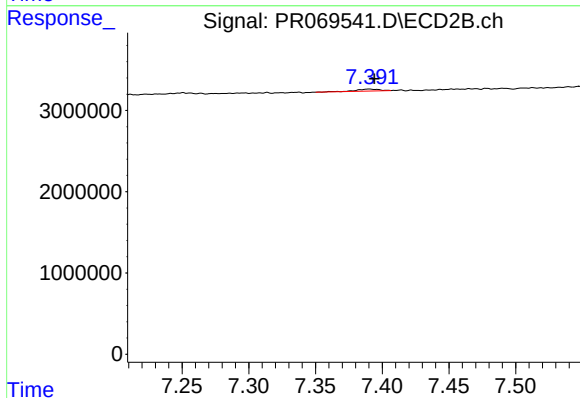
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 1368026
Conc: 2.00 ng/ml



#43 AR-1268-3

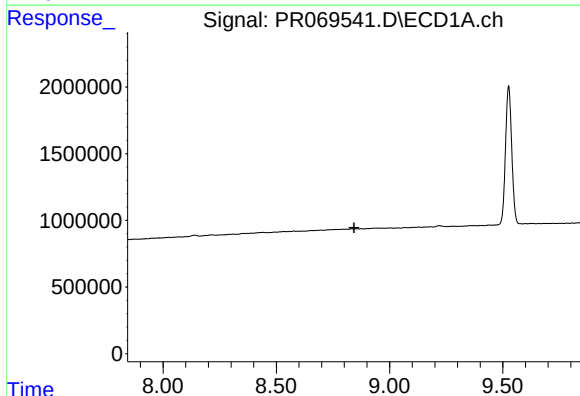
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



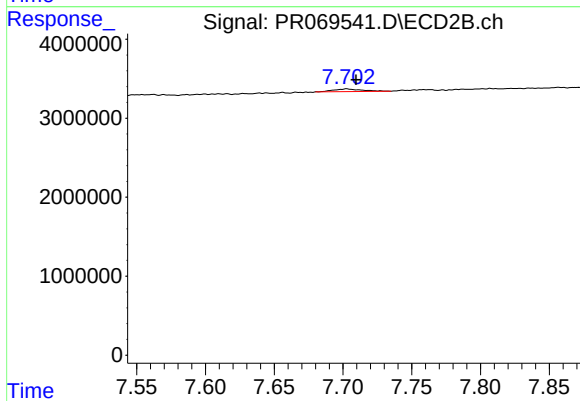
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 282877
Conc: 0.49 ng/ml



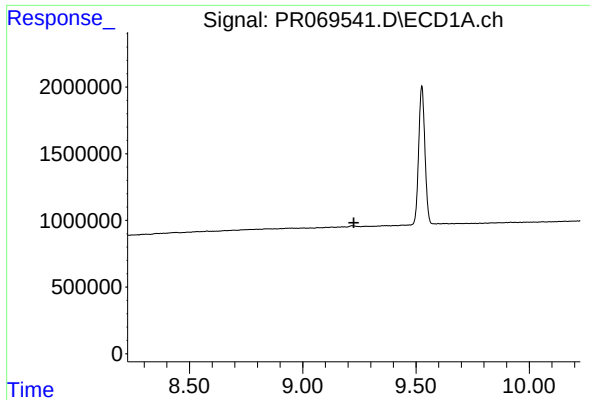
#44 AR-1268-4

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



#44 AR-1268-4

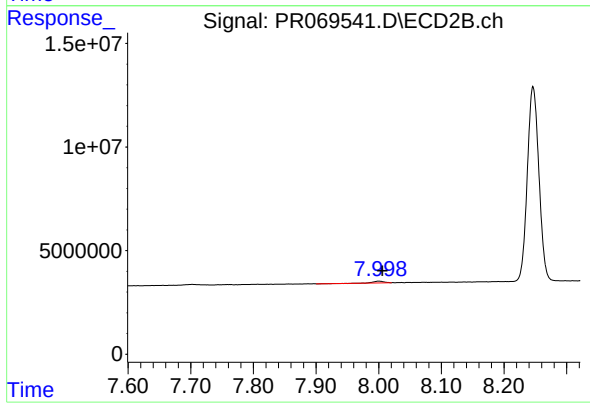
R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 485988
Conc: 1.97 ng/ml



#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: 1019939
Conc: 0.56 ng/ml