

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 09:55
 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 00:27:36 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	2.967	18953393	117.6E6	18.119	18.881
2)	SA Decachlor...	9.527	8.249	20001646	126.4E6	37.241	33.525
Target Compounds							
3)	L1 AR-1016-1	4.857	4.089	7450976	46614629	233.095	232.854
4)	L1 AR-1016-2	4.879	4.107	8662799	47599102	182.884	167.163
5)	L1 AR-1016-3	4.942	4.287	4399948	31202091	149.401	204.217 #
6)	L1 AR-1016-4	5.043	4.338	4824317	62553657	207.144	505.354 #
7)	L1 AR-1016-5	5.359	4.556	11672154	72982092	487.108	482.171
8)	L2 AR-1221-1	0.000	3.191	0	603427	N.D.	8.054 #
9)	L2 AR-1221-2	3.947	3.273	367908	2342490	49.613	44.257
10)	L2 AR-1221-3	4.024	3.354	633437	4148646	22.754	24.710
11)	L3 AR-1232-1	4.024	3.354	633437	4148646	28.409	30.919
12)	L3 AR-1232-2	4.571	4.107	3295696	47599102	285.734	360.574 #
13)	L3 AR-1232-3	4.879	4.287	8662799	31202091	399.574	453.683
14)	L3 AR-1232-4	5.043	4.380	4824317	60465312	456.899	1015.716 #
15)	L3 AR-1232-5	5.148	4.556	10022864	72982092	1348.306	1155.606
16)	L4 AR-1242-1	4.857	4.089	7450976	46614629	282.101	278.805
17)	L4 AR-1242-2	4.879	4.107	8662799	47599102	219.033	200.328
18)	L4 AR-1242-3	4.942	4.287	4399948	31202091	178.329	244.754 #
19)	L4 AR-1242-4	5.043	4.380	4824317	60465312	250.775	499.043 #
20)	L4 AR-1242-5	5.833	4.929	12496827	100.2E6	609.480	694.585
21)	L5 AR-1248-1	4.857	4.089	7450976	46614629	379.284	373.458
22)	L5 AR-1248-2	5.148	4.338	10022864	62553657	364.980	361.058
23)	L5 AR-1248-3	5.359	4.380	11672154	60465312	365.529	345.601
24)	L5 AR-1248-4	5.793	4.556	12522244	72982092	359.197	355.499
25)	L5 AR-1248-5	5.833	4.971	12496827	71829183	361.362	365.279
26)	L6 AR-1254-1	5.762	4.929	10142395	100.2E6	282.215	335.710
27)	L6 AR-1254-2	6.000	5.089	12698079	32540306	230.748	127.053 #
28)	L6 AR-1254-3	6.393	5.513	6818039	46915734	119.345	118.746
29)	L6 AR-1254-4	6.704	5.761	4602251	31472209	113.211	128.514
30)	L6 AR-1254-5	7.157	6.207	965451	7550552	22.562	21.636
31)	L7 AR-1260-1	6.575	5.663	572378	25414579	13.869	100.318 #
32)	L7 AR-1260-2	6.855	5.861	522958	4441388	10.960	14.986 #
33)	L7 AR-1260-3	0.000	6.016	0	5015931	N.D.	17.699 #
34)	L7 AR-1260-4	7.468	6.525	636176	831286	15.295	3.442 #
35)	L7 AR-1260-5	7.826	6.793	166449	1495857	2.182	2.623
36)	L8 AR-1262-1	0.000	6.278	0	696581	N.D.	1.953 #
37)	L8 AR-1262-2	7.826	6.793	166449	1495857	1.918	2.356
38)	L8 AR-1262-3	0.000	7.096	0	491225	N.D.	1.965 #
39)	L8 AR-1262-4	0.000	7.164	0	1534795	N.D.	3.232 #
40)	L8 AR-1262-5	0.000	7.705	0	407562	N.D.	1.869 #
41)	L9 AR-1268-1	0.000	7.096	0	491225	N.D.	0.669 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 09:55
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 00:27:36 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	7.164	0	1534795	N.D.	2.242 #
43)	L9 AR-1268-3	0.000	7.390	0	428251	N.D.	0.745 #
44)	L9 AR-1268-4	0.000	7.705	0	407562	N.D.	1.649 #
45)	L9 AR-1268-5	0.000	8.001	0	1280304	N.D.	0.700 #

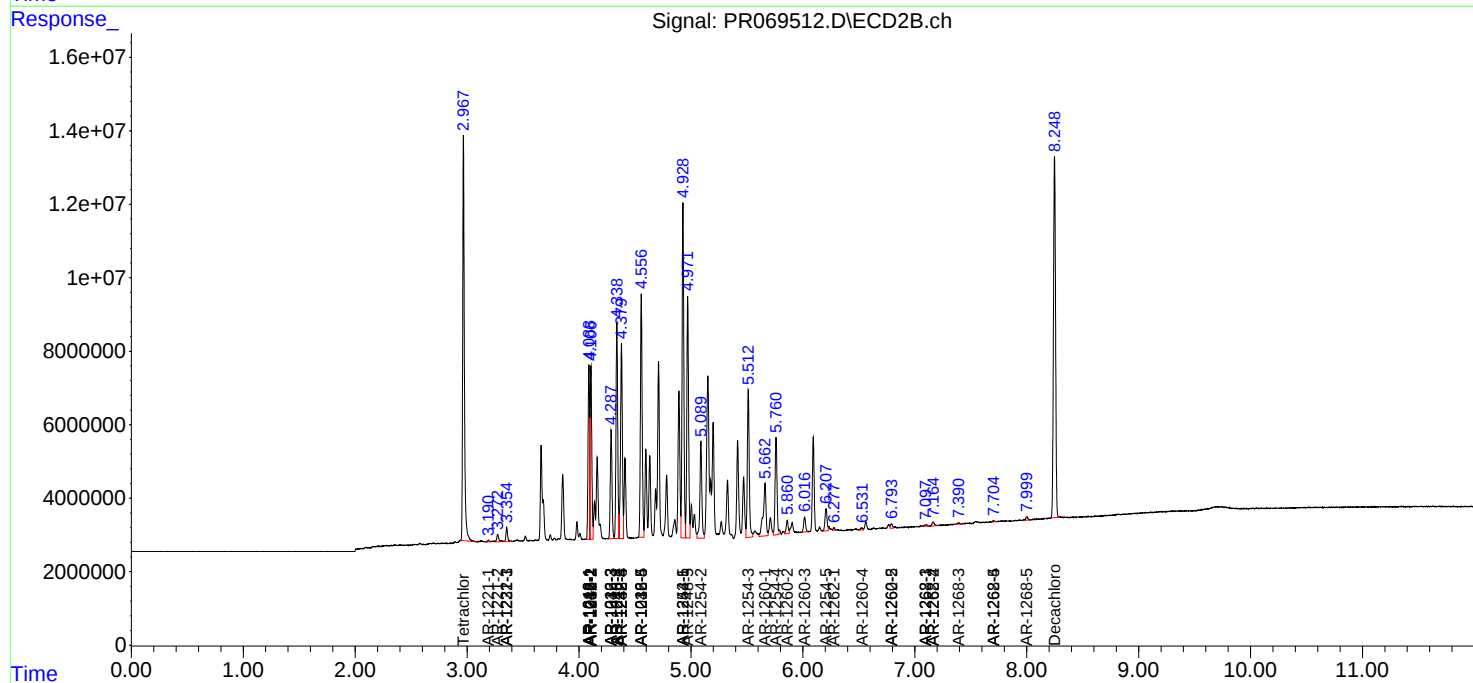
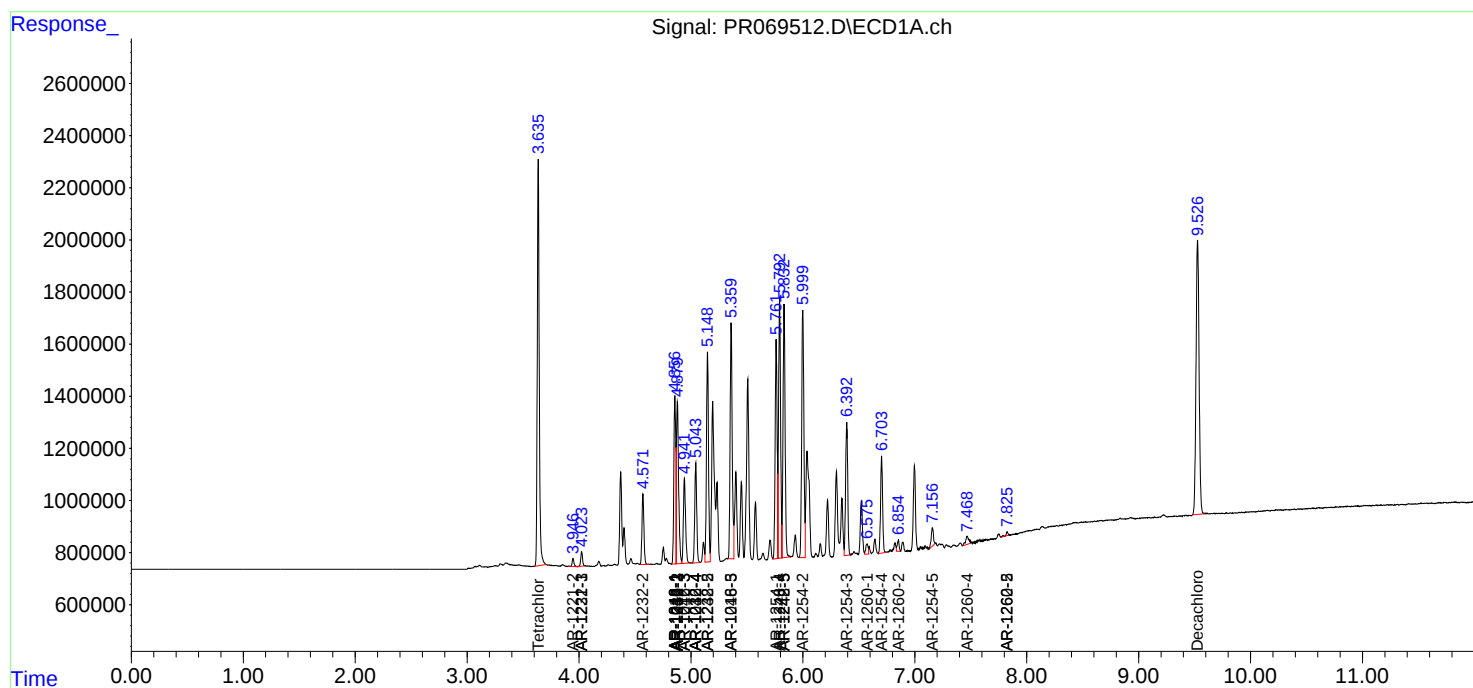
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

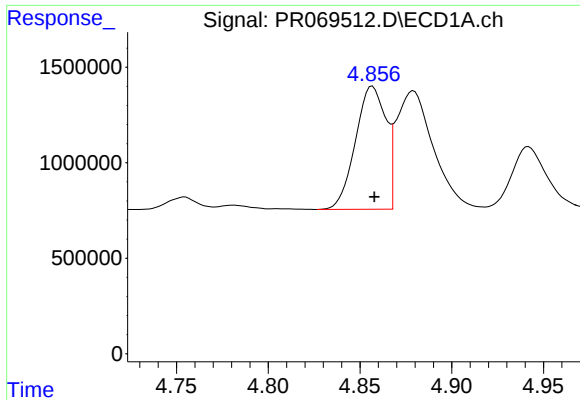
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
Data File : PR069512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2024 09:55
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:27:36 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

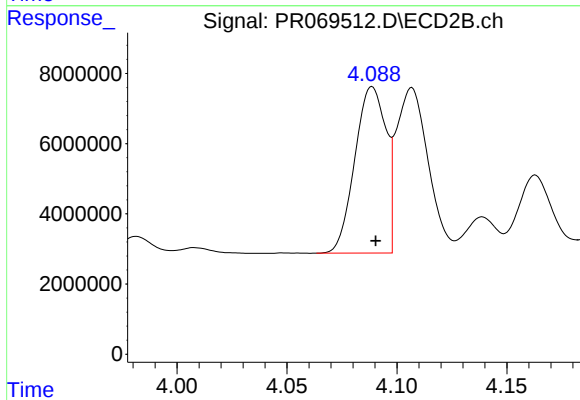




#3 AR-1016-1

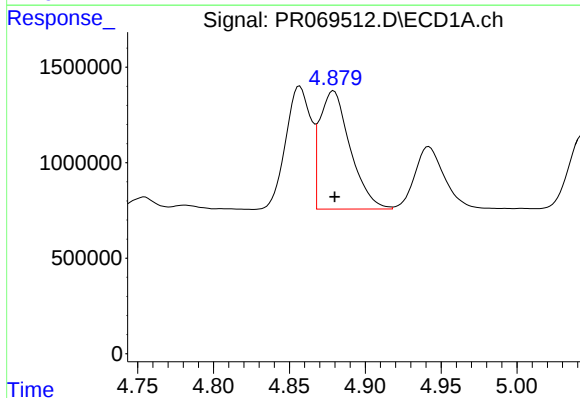
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 7450976
Conc: 233.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



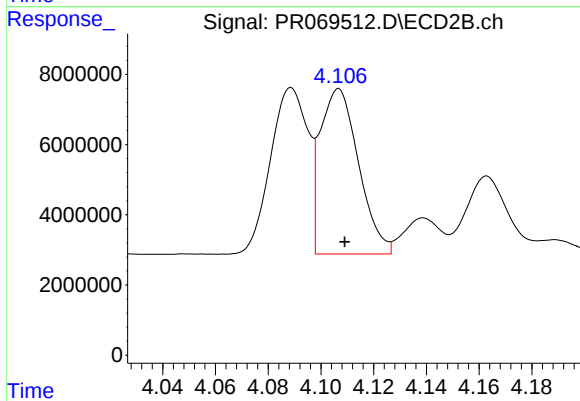
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 46614629
Conc: 232.85 ng/ml



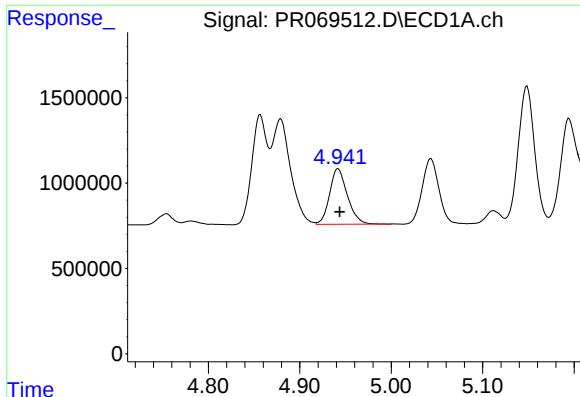
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 8662799
Conc: 182.88 ng/ml



#4 AR-1016-2

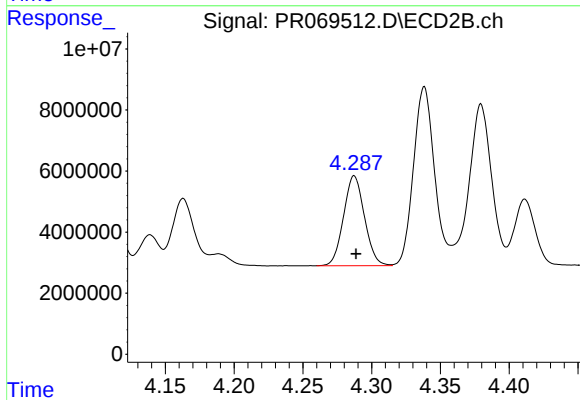
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 47599102
Conc: 167.16 ng/ml



#5 AR-1016-3

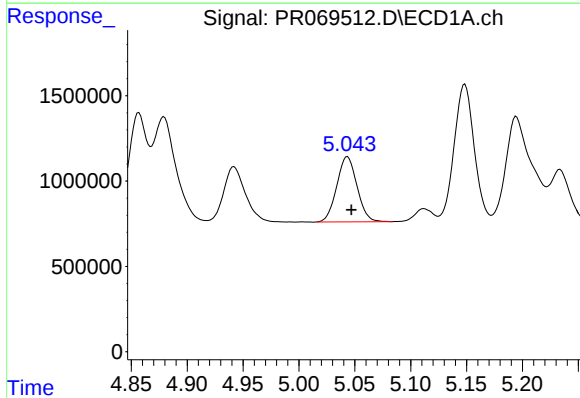
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 4399948
Conc: 149.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



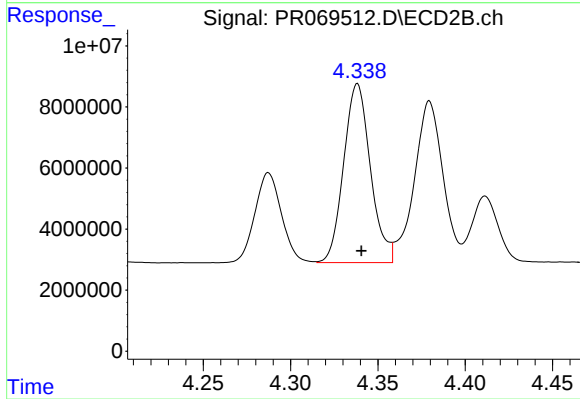
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 31202091
Conc: 204.22 ng/ml



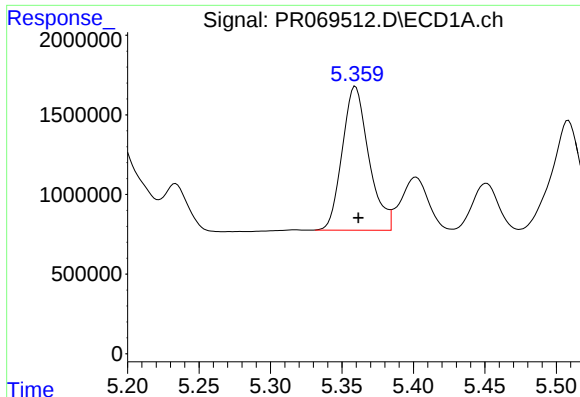
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 4824317
Conc: 207.14 ng/ml



#6 AR-1016-4

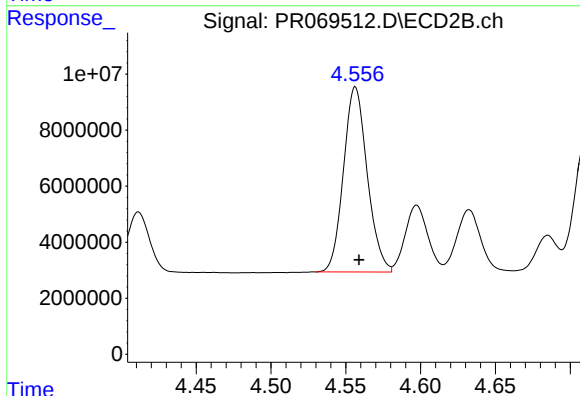
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 62553657
Conc: 505.35 ng/ml



#7 AR-1016-5

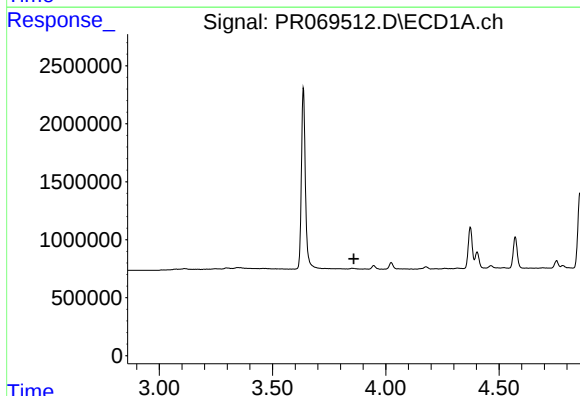
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11672154
Conc: 487.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



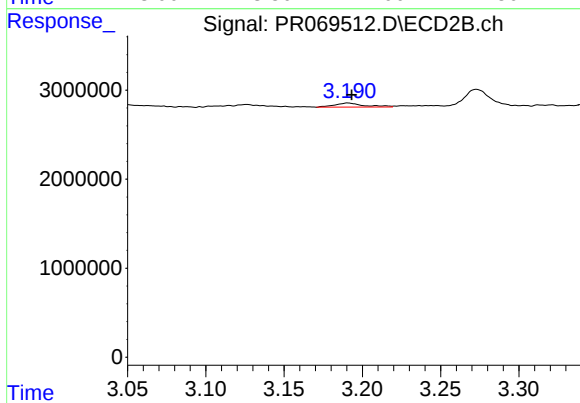
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 72982092
Conc: 482.17 ng/ml



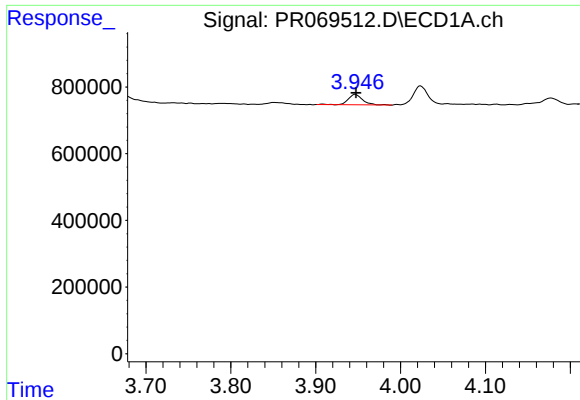
#8 AR-1221-1

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



#8 AR-1221-1

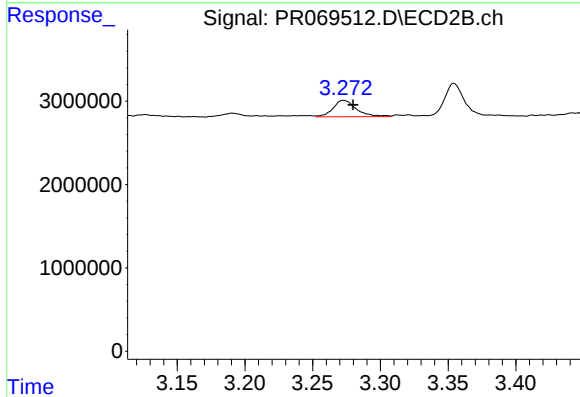
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 603427
Conc: 8.05 ng/ml



#9 AR-1221-2

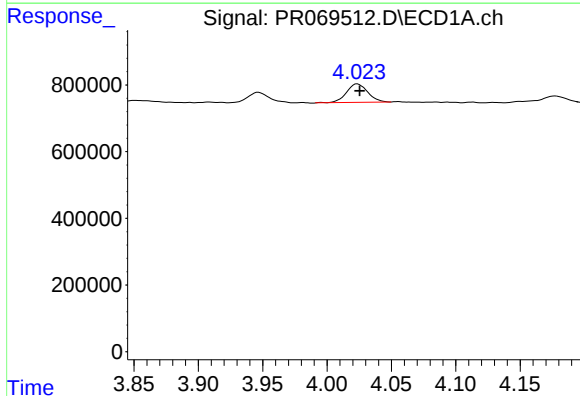
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 367908
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



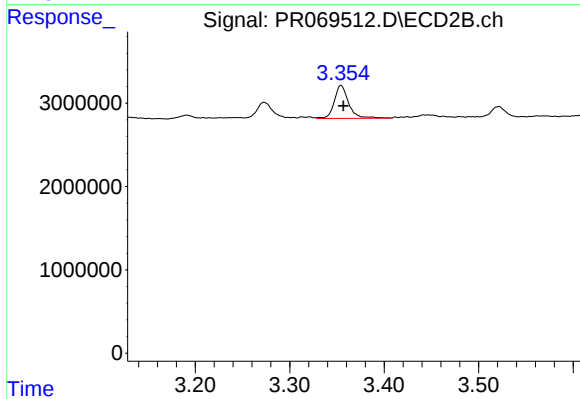
#9 AR-1221-2

R.T.: 3.273 min
Delta R.T.: -0.007 min
Response: 2342490
Conc: 44.26 ng/ml



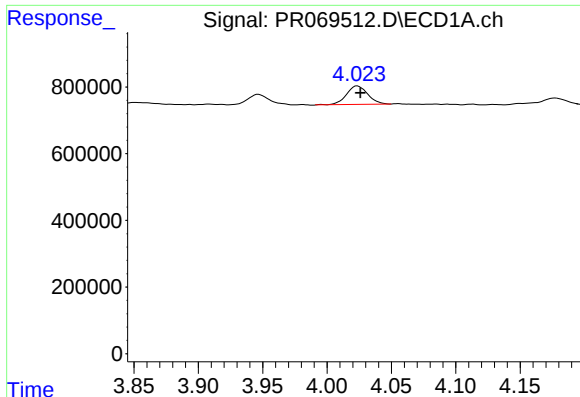
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 633437
Conc: 22.75 ng/ml



#10 AR-1221-3

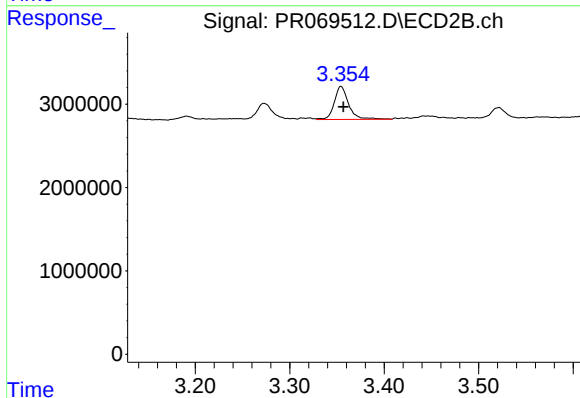
R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4148646
Conc: 24.71 ng/ml



#11 AR-1232-1

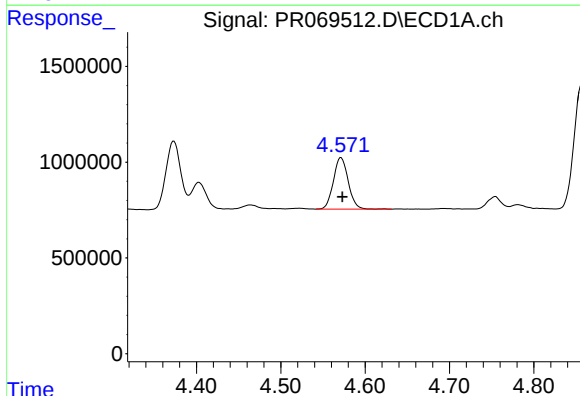
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 633437
Conc: 28.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



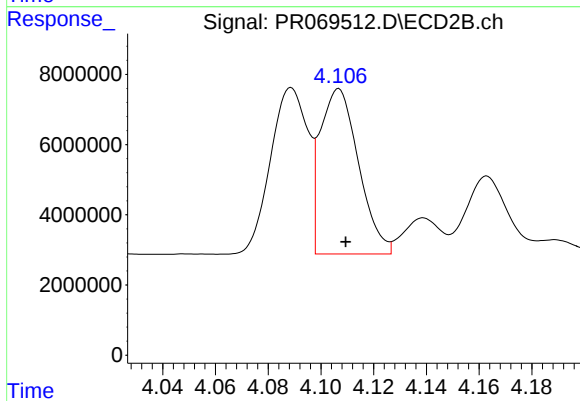
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.002 min
Response: 4148646
Conc: 30.92 ng/ml



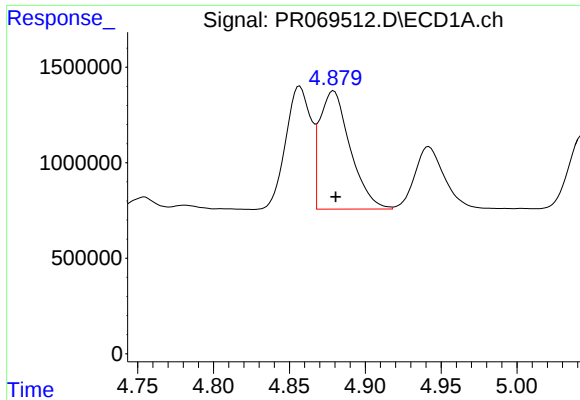
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 3295696
Conc: 285.73 ng/ml



#12 AR-1232-2

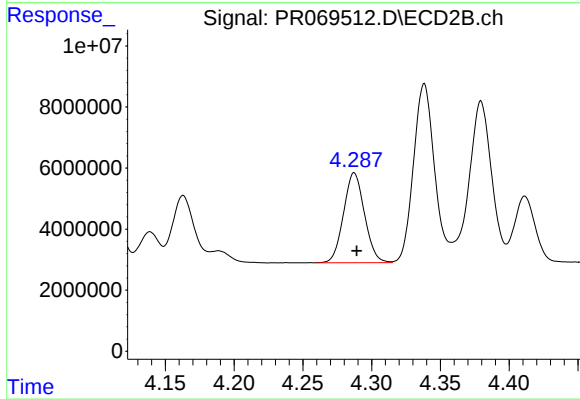
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 47599102
Conc: 360.57 ng/ml



#13 AR-1232-3

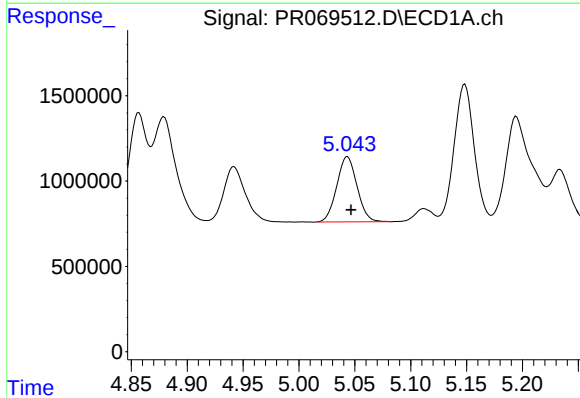
R.T.: 4.879 min
Delta R.T.: -0.001 min
Response: 8662799
Conc: 399.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



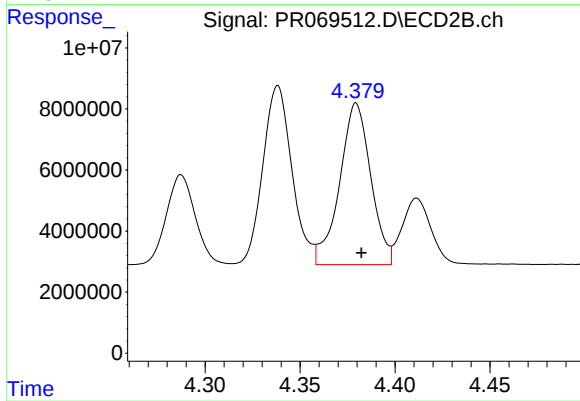
#13 AR-1232-3

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 31202091
Conc: 453.68 ng/ml



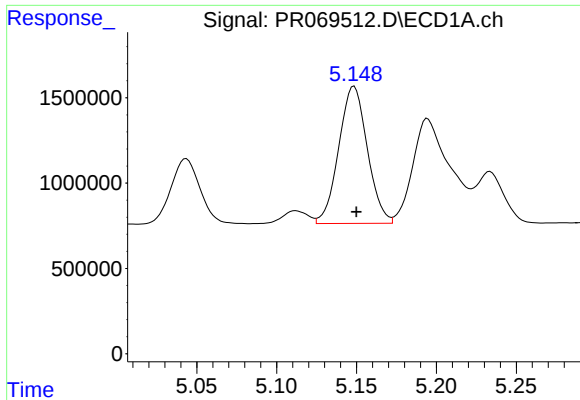
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 4824317
Conc: 456.90 ng/ml



#14 AR-1232-4

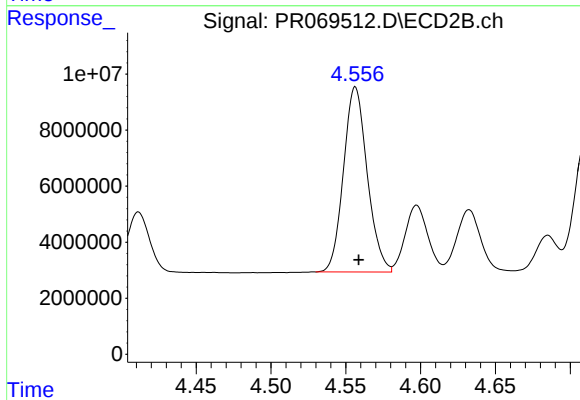
R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 60465312
Conc: 1015.72 ng/ml



#15 AR-1232-5

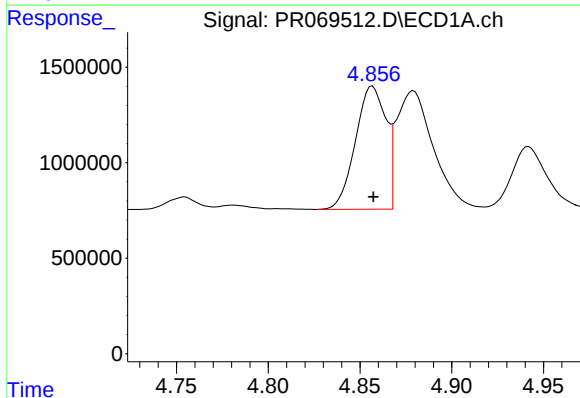
R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 10022864
Conc: 1348.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



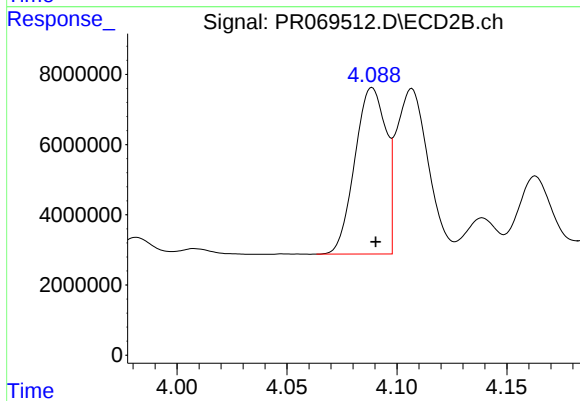
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 72982092
Conc: 1155.61 ng/ml



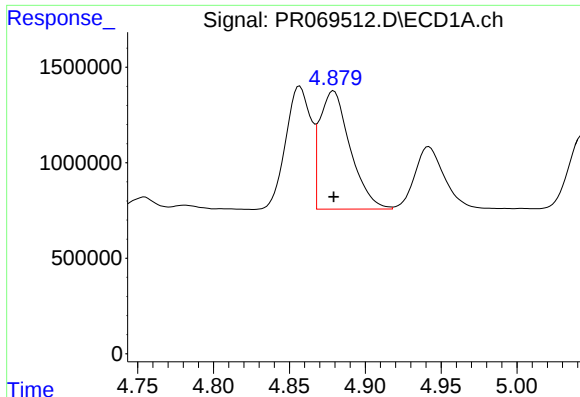
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 7450976
Conc: 282.10 ng/ml



#16 AR-1242-1

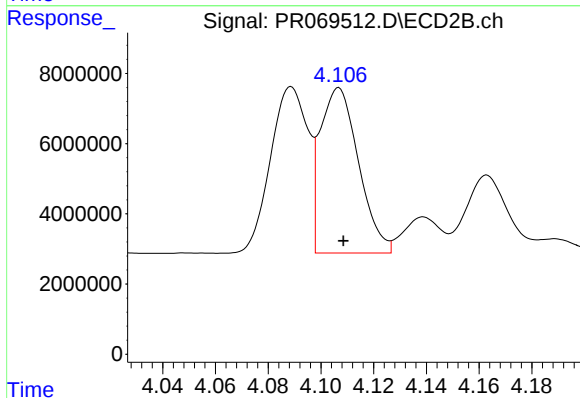
R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 46614629
Conc: 278.81 ng/ml



#17 AR-1242-2

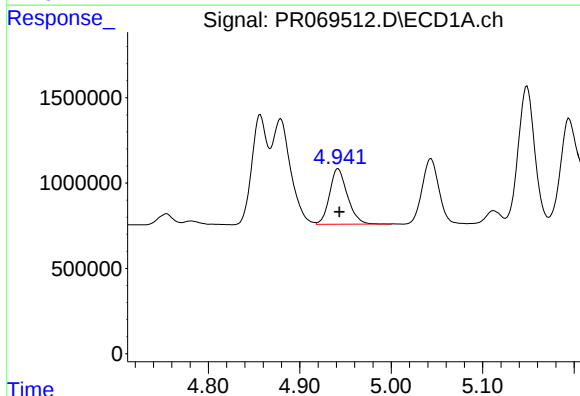
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 8662799
Conc: 219.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



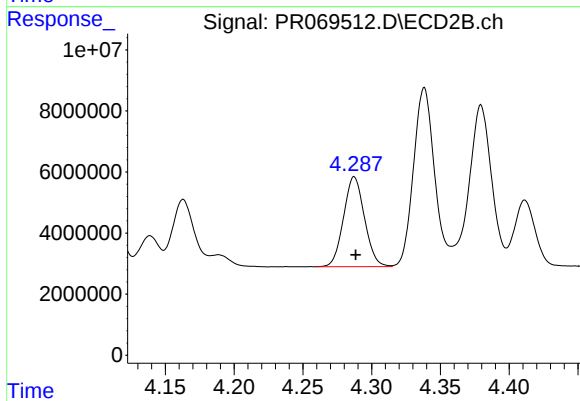
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 47599102
Conc: 200.33 ng/ml



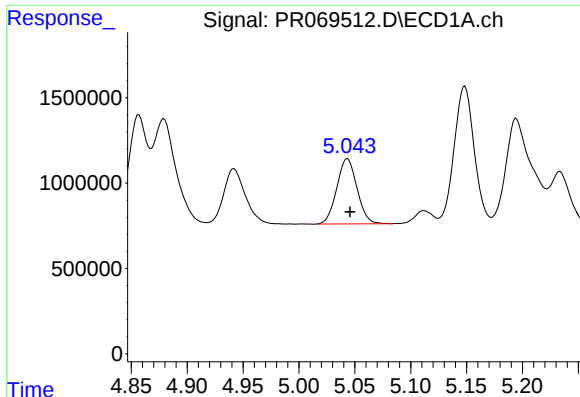
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 4399948
Conc: 178.33 ng/ml



#18 AR-1242-3

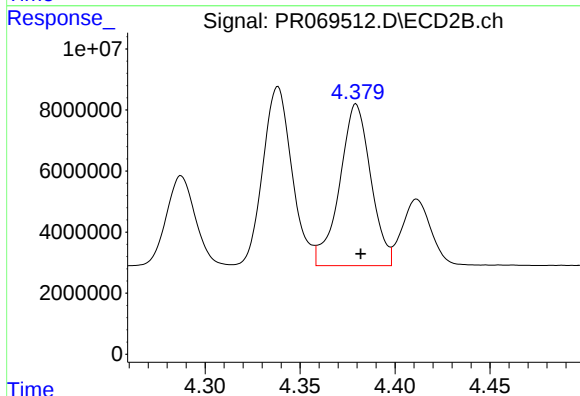
R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 31202091
Conc: 244.75 ng/ml



#19 AR-1242-4

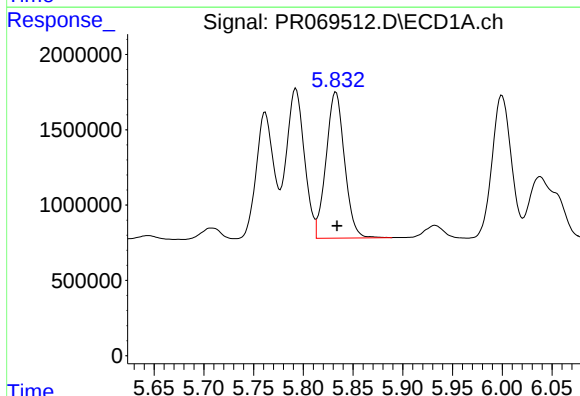
R.T.: 5.043 min
Delta R.T.: -0.002 min
Response: 4824317
Conc: 250.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



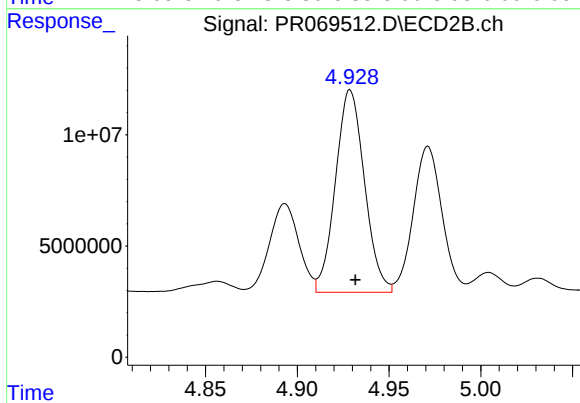
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 60465312
Conc: 499.04 ng/ml



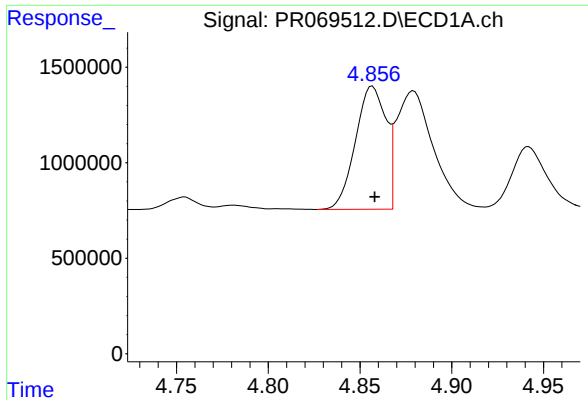
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.001 min
Response: 12496827
Conc: 609.48 ng/ml



#20 AR-1242-5

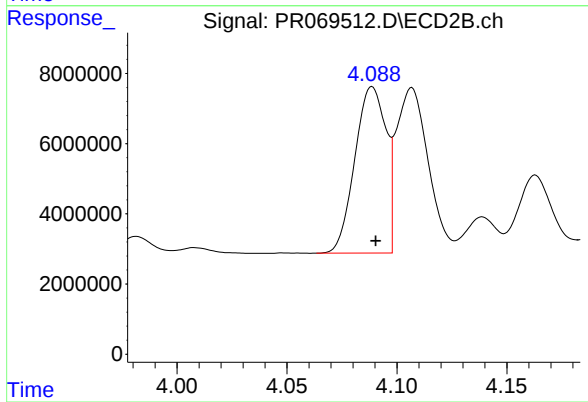
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 100171569
Conc: 694.58 ng/ml



#21 AR-1248-1

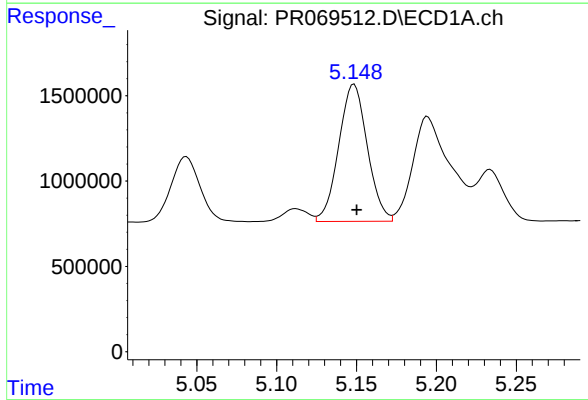
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 7450976
Conc: 379.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



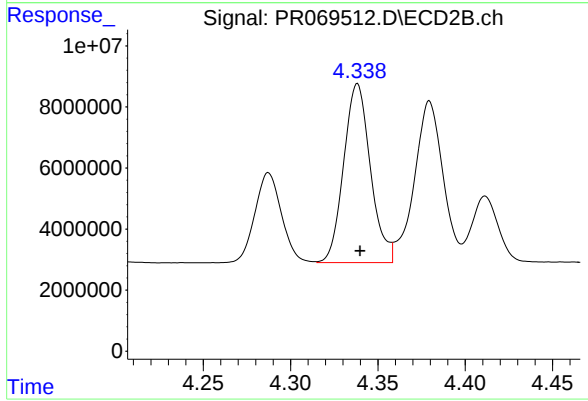
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: -0.002 min
Response: 46614629
Conc: 373.46 ng/ml



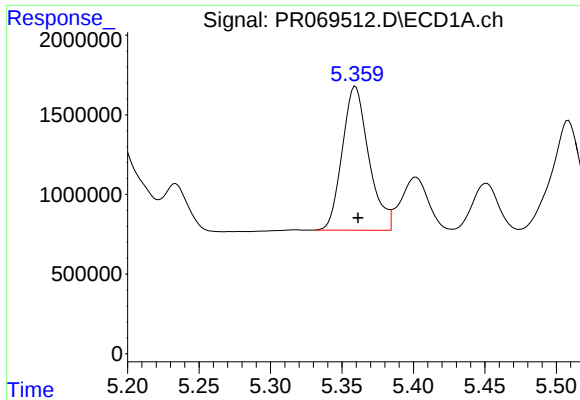
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 10022864
Conc: 364.98 ng/ml



#22 AR-1248-2

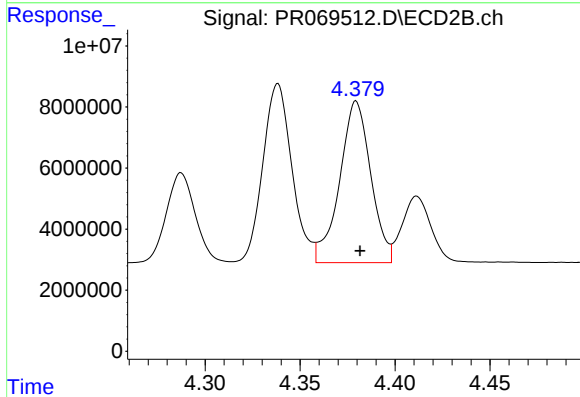
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 62553657
Conc: 361.06 ng/ml



#23 AR-1248-3

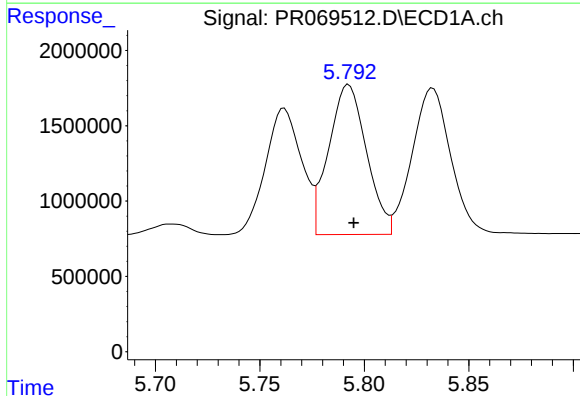
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 11672154
Conc: 365.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



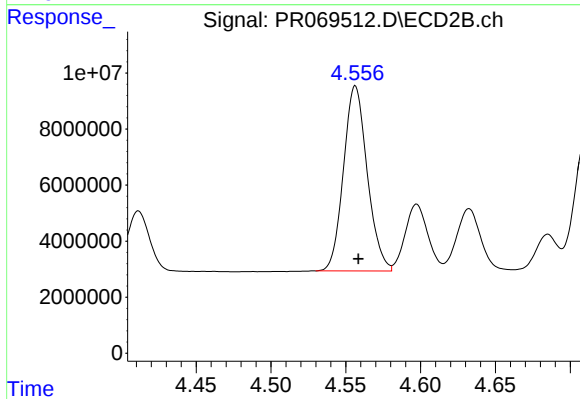
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 60465312
Conc: 345.60 ng/ml



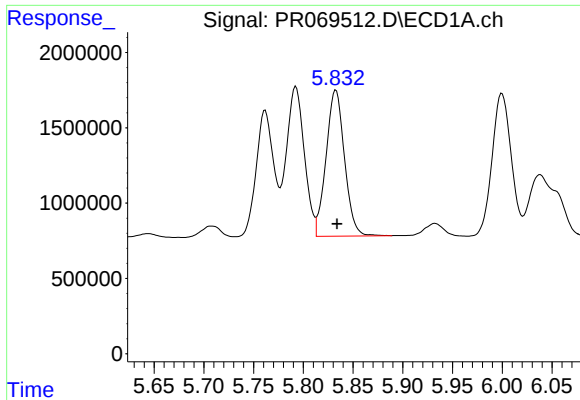
#24 AR-1248-4

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 12522244
Conc: 359.20 ng/ml



#24 AR-1248-4

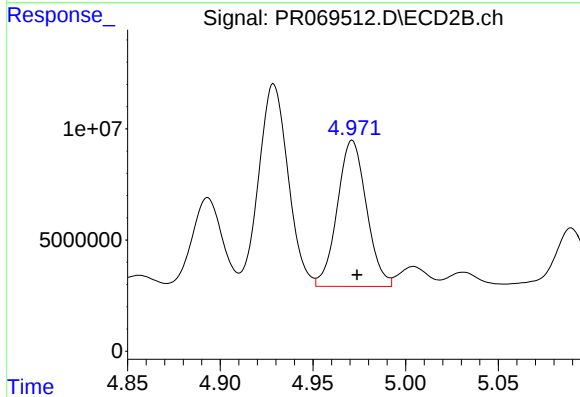
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 72982092
Conc: 355.50 ng/ml



#25 AR-1248-5

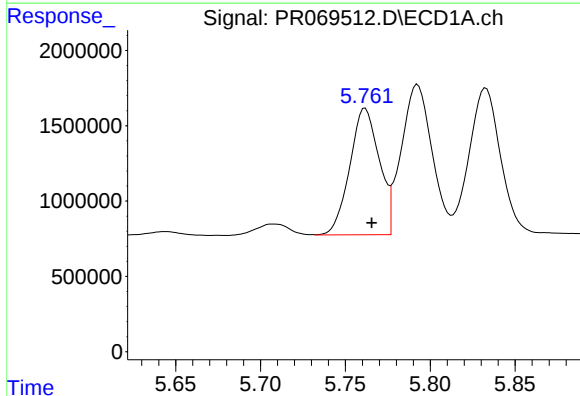
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 12496827
Conc: 361.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



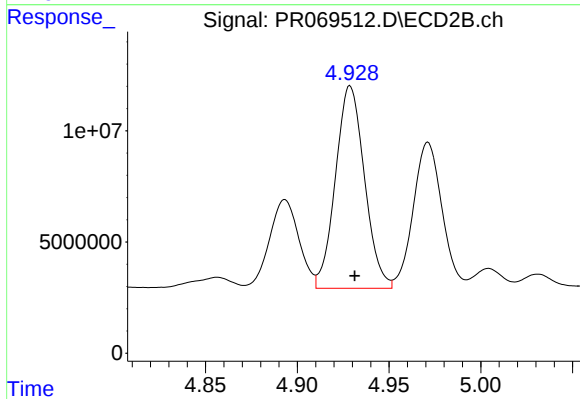
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 71829183
Conc: 365.28 ng/ml



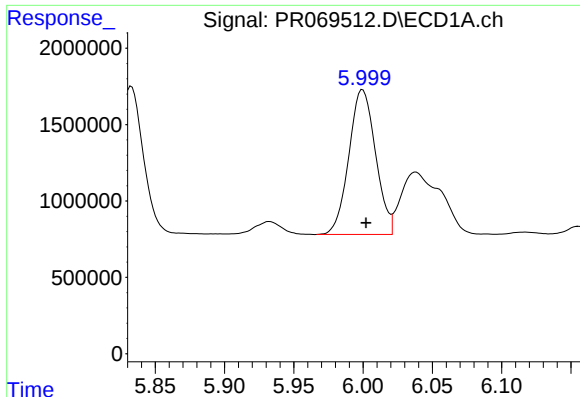
#26 AR-1254-1

R.T.: 5.762 min
Delta R.T.: -0.004 min
Response: 10142395
Conc: 282.22 ng/ml



#26 AR-1254-1

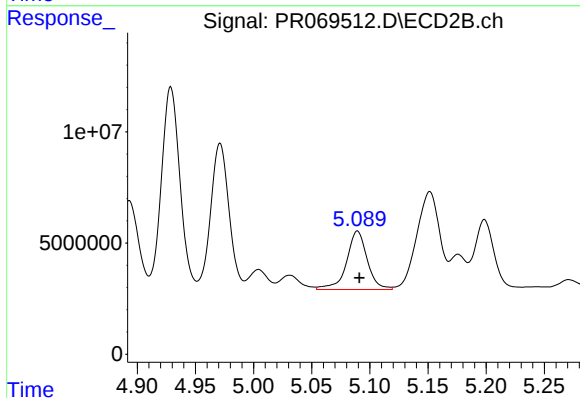
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 100171569
Conc: 335.71 ng/ml



#27 AR-1254-2

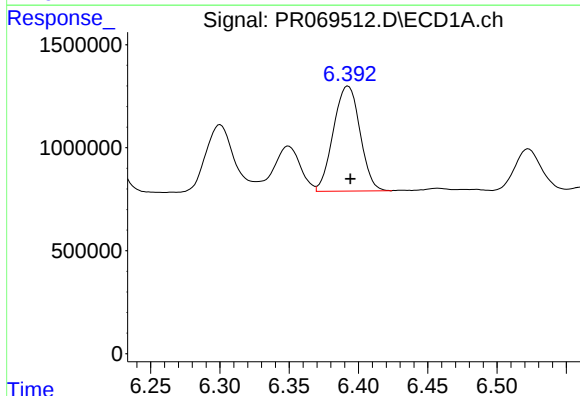
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 12698079
Conc: 230.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



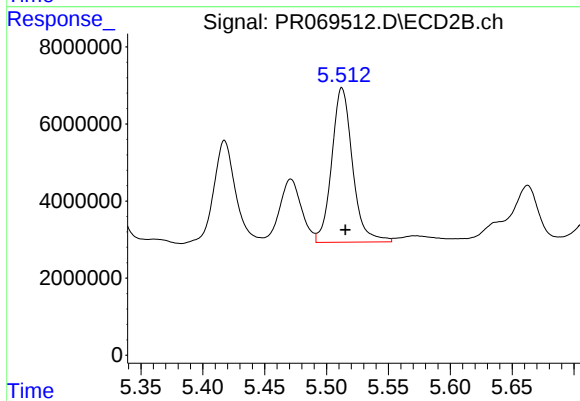
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: -0.002 min
Response: 32540306
Conc: 127.05 ng/ml



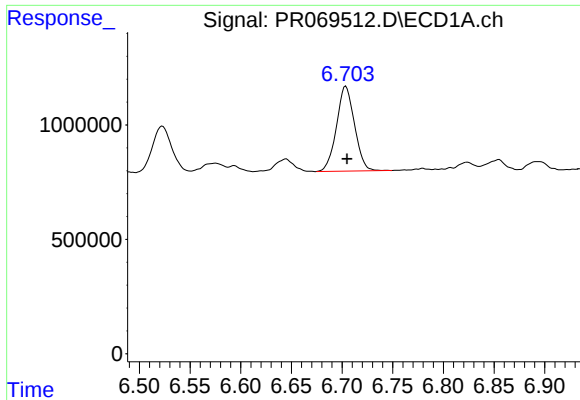
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 6818039
Conc: 119.35 ng/ml



#28 AR-1254-3

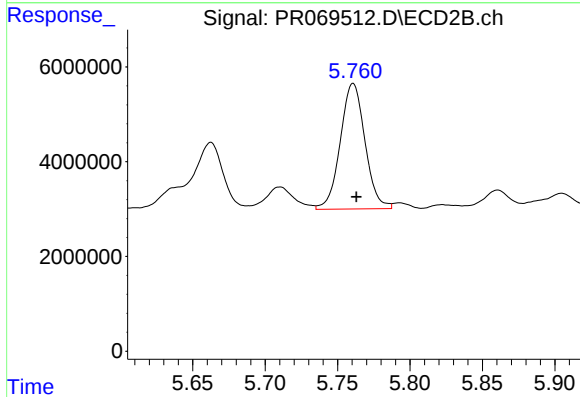
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 46915734
Conc: 118.75 ng/ml



#29 AR-1254-4

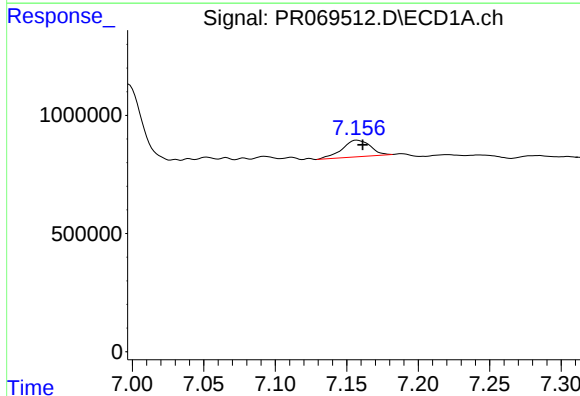
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 4602251
Conc: 113.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



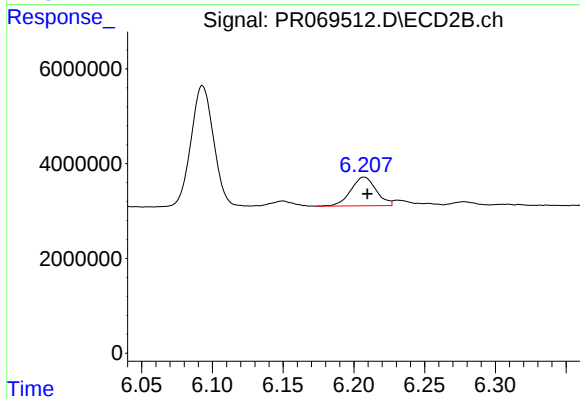
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 31472209
Conc: 128.51 ng/ml



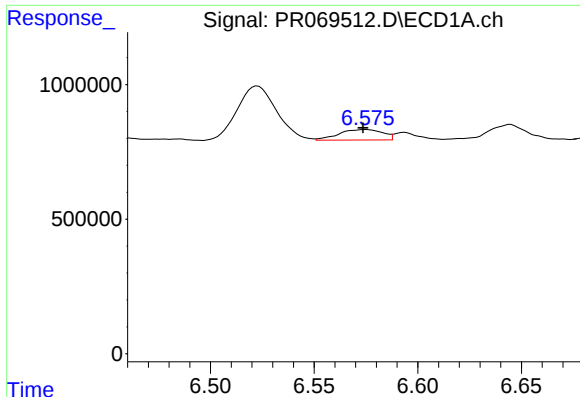
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 965451
Conc: 22.56 ng/ml



#30 AR-1254-5

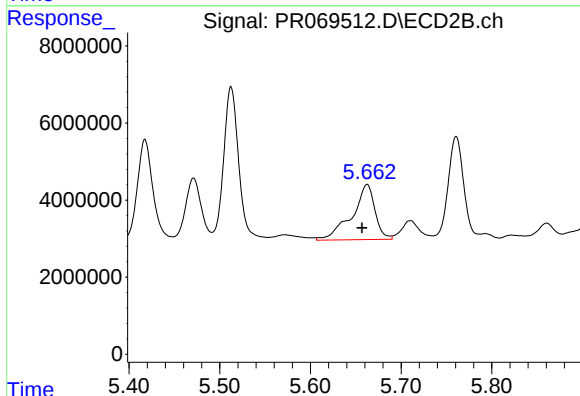
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 7550552
Conc: 21.64 ng/ml



#31 AR-1260-1

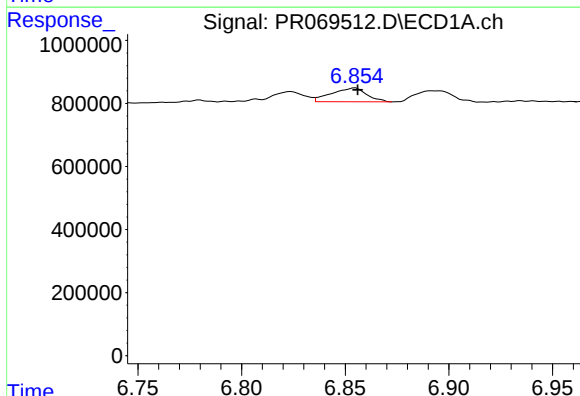
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 572378
Conc: 13.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



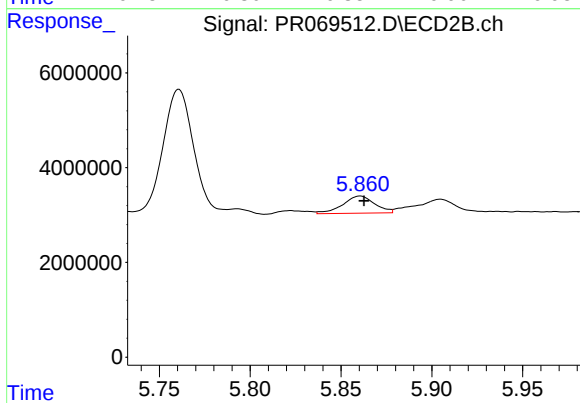
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 25414579
Conc: 100.32 ng/ml



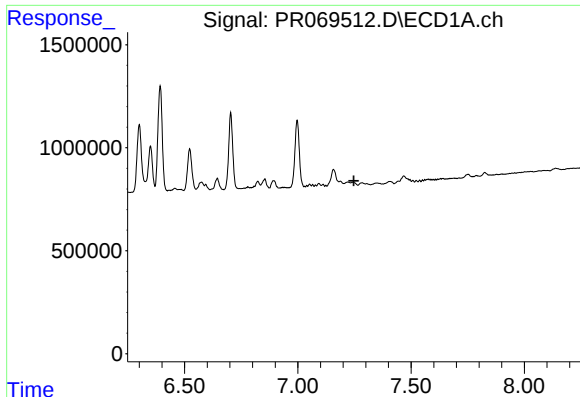
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 522958
Conc: 10.96 ng/ml



#32 AR-1260-2

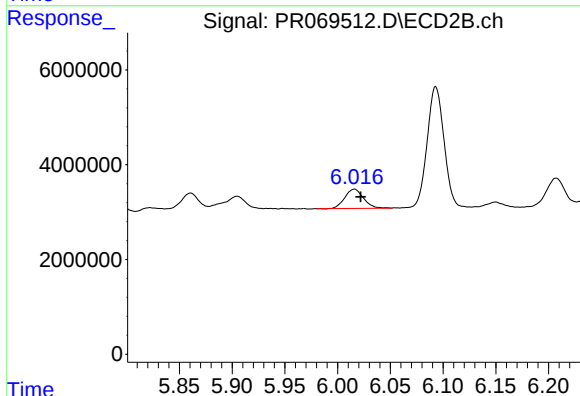
R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 4441388
Conc: 14.99 ng/ml



#33 AR-1260-3

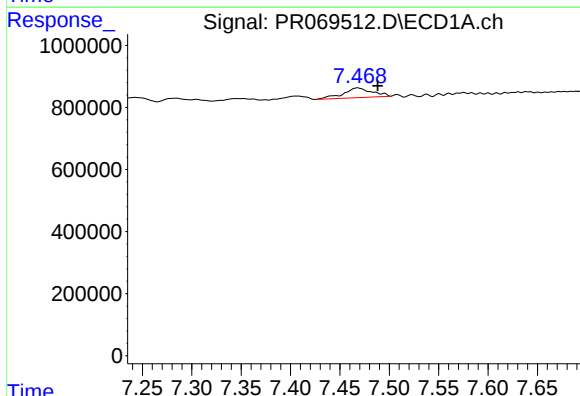
R.T.: 0.000 min
Exp R.T.: 7.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



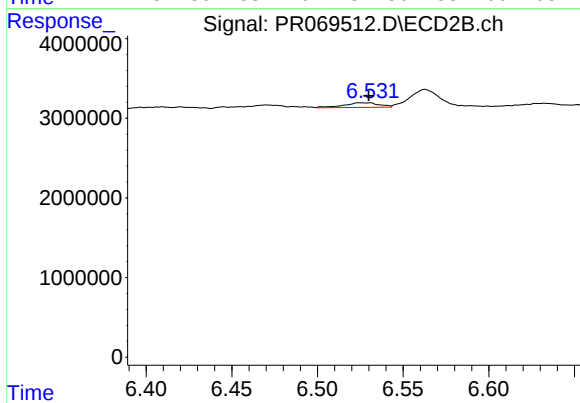
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 5015931
Conc: 17.70 ng/ml



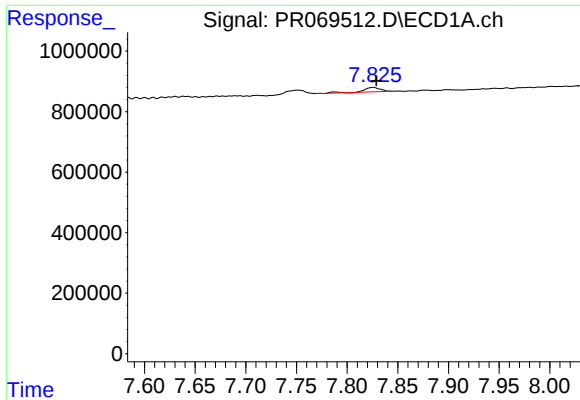
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.020 min
Response: 636176
Conc: 15.29 ng/ml



#34 AR-1260-4

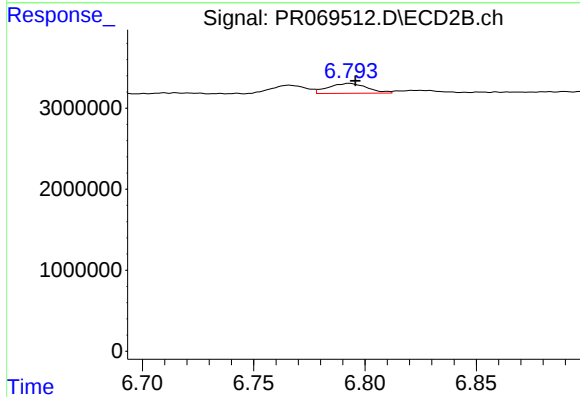
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 831286
Conc: 3.44 ng/ml



#35 AR-1260-5

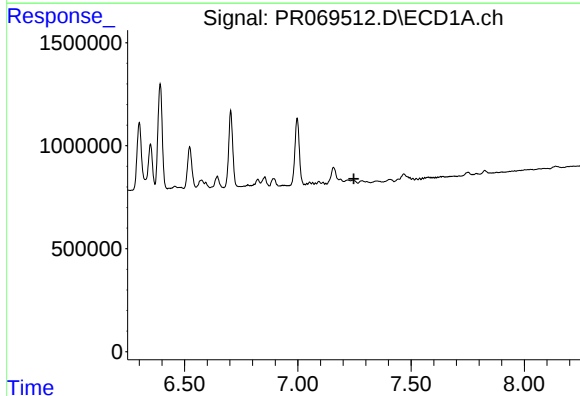
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 166449
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



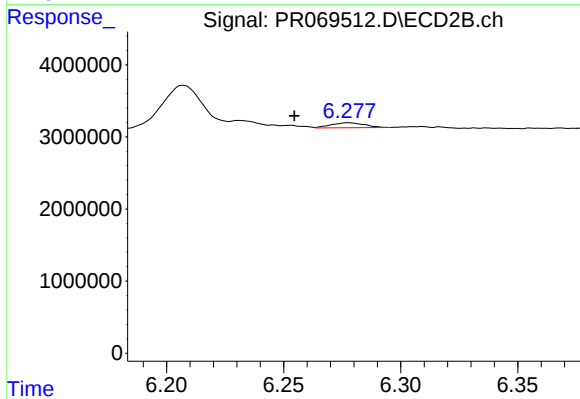
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1495857
Conc: 2.62 ng/ml



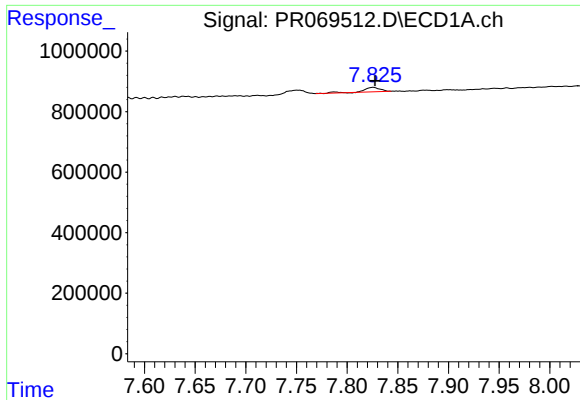
#36 AR-1262-1

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



#36 AR-1262-1

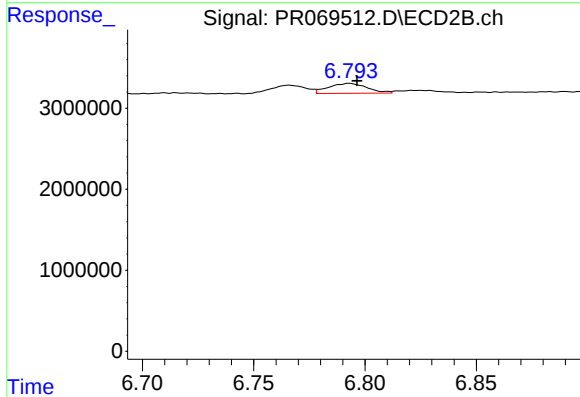
R.T.: 6.278 min
Delta R.T.: 0.023 min
Response: 696581
Conc: 1.95 ng/ml



#37 AR-1262-2

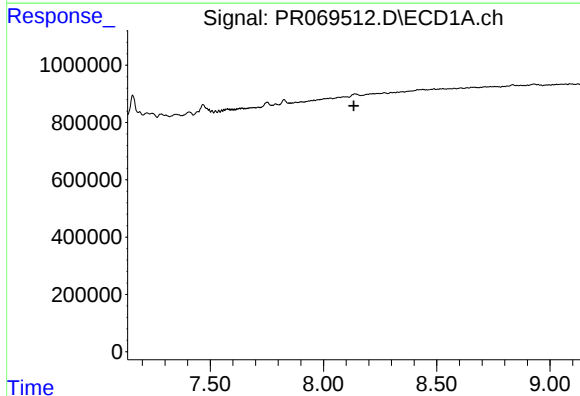
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 166449
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



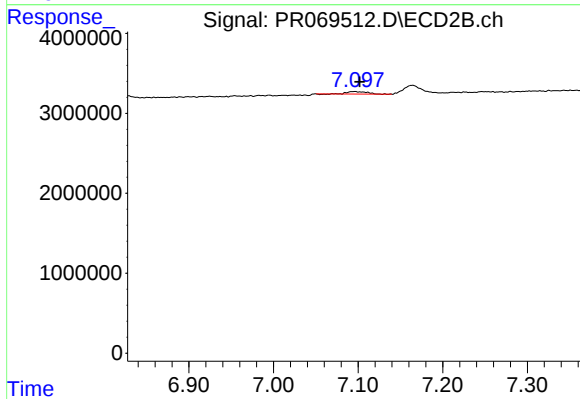
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 1495857
Conc: 2.36 ng/ml



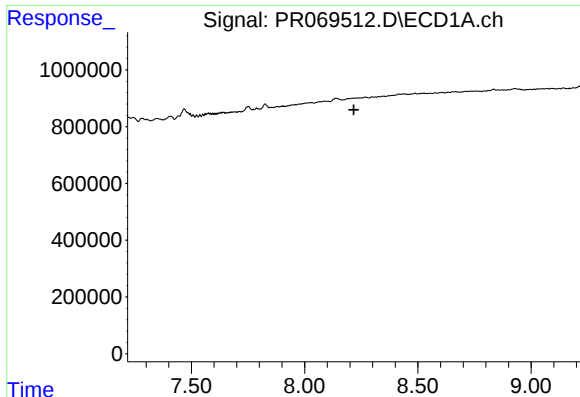
#38 AR-1262-3

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



#38 AR-1262-3

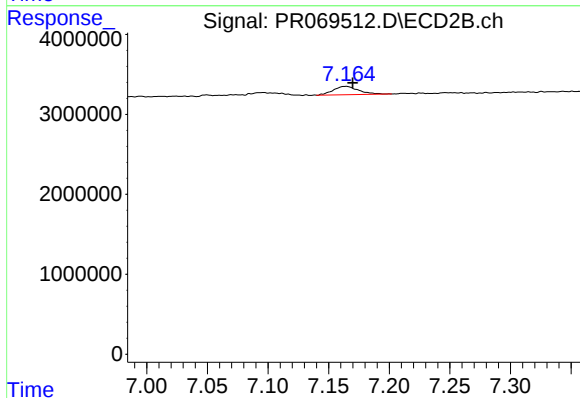
R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 491225
Conc: 1.97 ng/ml



#39 AR-1262-4

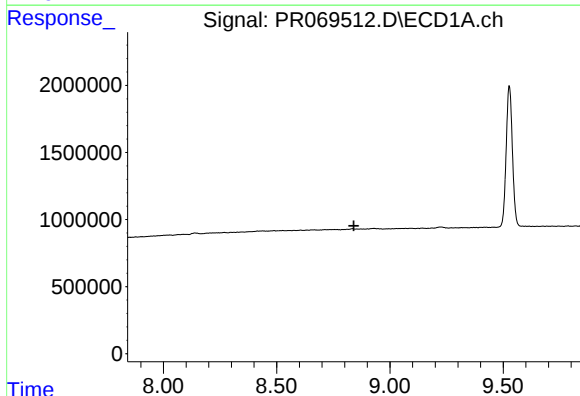
R.T.: 0.000 min
Exp R.T.: 8.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



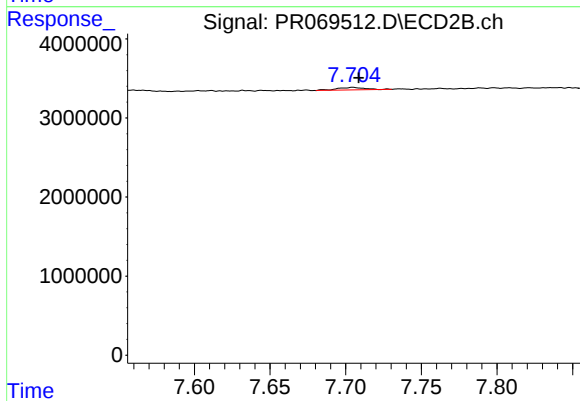
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 1534795
Conc: 3.23 ng/ml



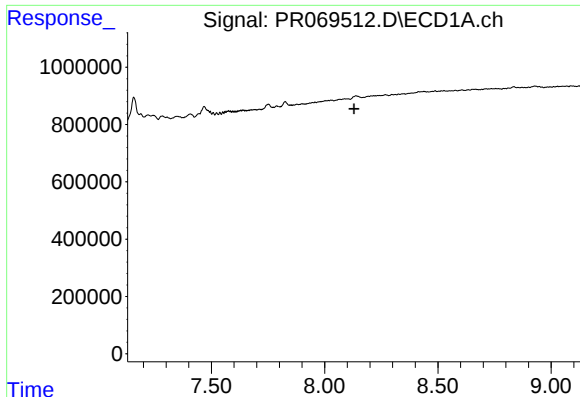
#40 AR-1262-5

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



#40 AR-1262-5

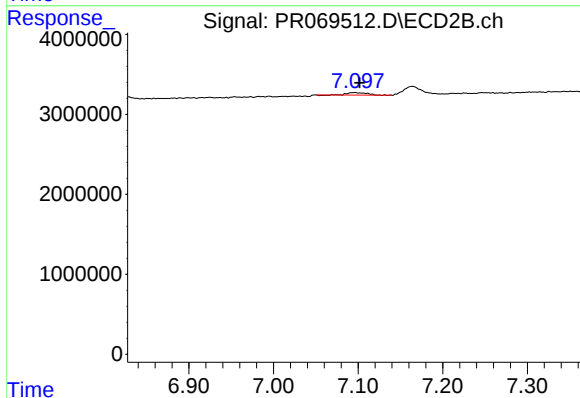
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 407562
Conc: 1.87 ng/ml



#41 AR-1268-1

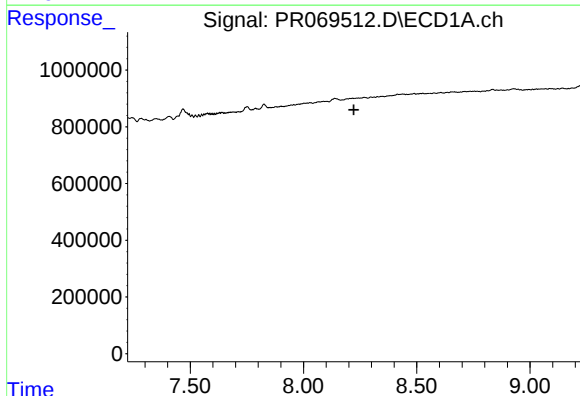
R.T.: 0.000 min
Exp R.T.: 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



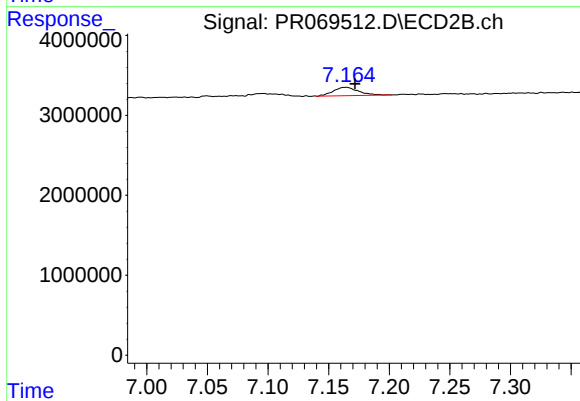
#41 AR-1268-1

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 491225
Conc: 0.67 ng/ml



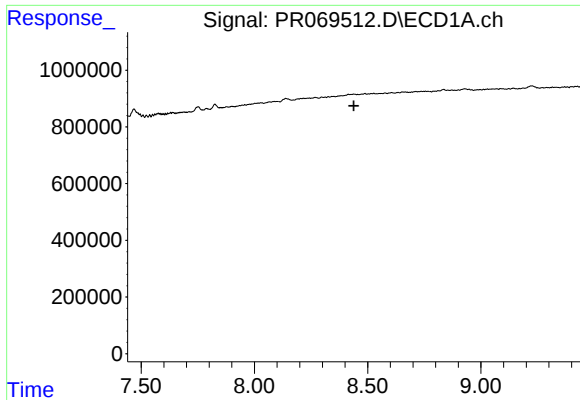
#42 AR-1268-2

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



#42 AR-1268-2

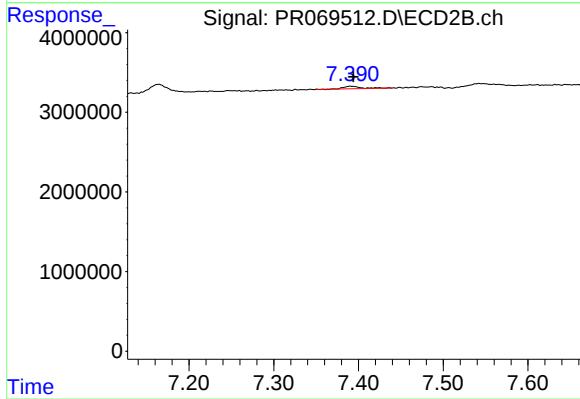
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1534795
Conc: 2.24 ng/ml



#43 AR-1268-3

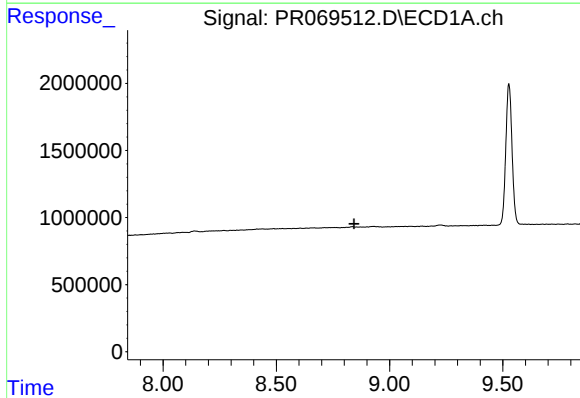
R.T.: 0.000 min
Exp R.T. : 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



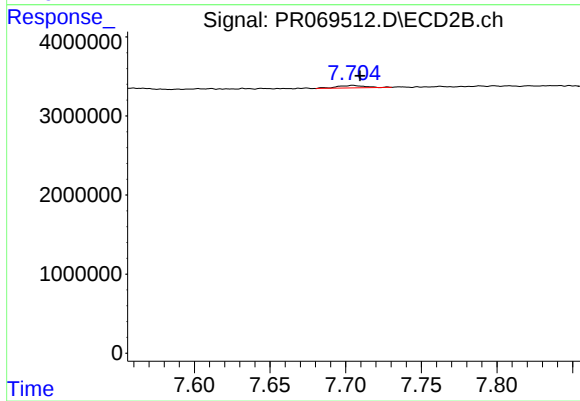
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 428251
Conc: 0.75 ng/ml



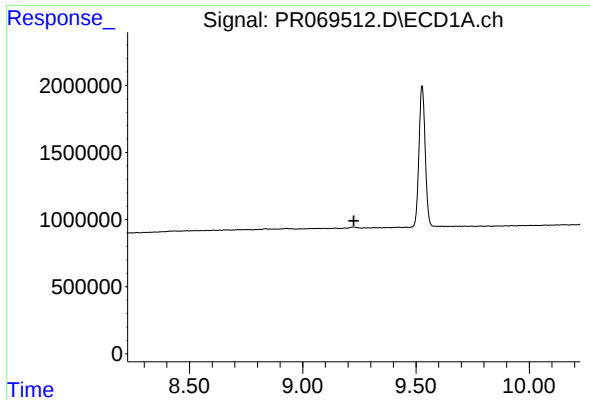
#44 AR-1268-4

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



#44 AR-1268-4

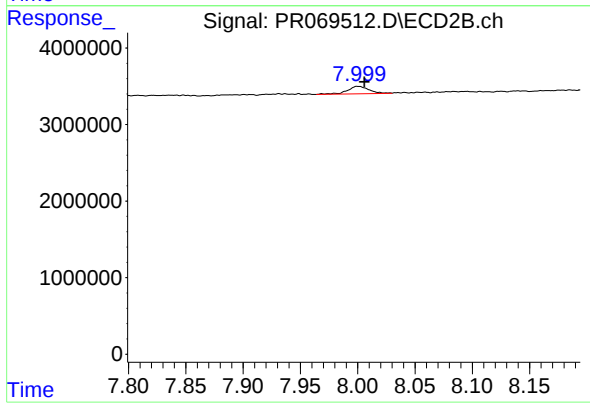
R.T.: 7.705 min
Delta R.T.: -0.005 min
Response: 407562
Conc: 1.65 ng/ml



#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.: 8.001 min
Delta R.T.: -0.005 min
Response: 1280304
Conc: 0.70 ng/ml