

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 13:13
 Operator : AJ\MA
 Sample : PB165546BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:47:54 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	19046982	120.3E6	18.208	19.318
2)	SA Decachlor...	9.529	8.250	12848709	83016351	23.923	22.025
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	3283640	20196523	102.725	100.888
4)	L1 AR-1016-2	4.878	4.107	4635723	27967924	97.866	98.221
5)	L1 AR-1016-3	4.942	4.286	2952568	15010259	100.255	98.242
6)	L1 AR-1016-4	5.044	4.338	2334510	12253851	100.238	98.996
7)	L1 AR-1016-5	5.359	4.556	2362208	14816170	98.581	97.886
8)	L2 AR-1221-1	0.000	3.191	0	1794285	N.D.	23.950 #
9)	L2 AR-1221-2	3.946	3.275	611566	3748496	82.471	70.820
10)	L2 AR-1221-3	4.023	3.355	1834262	10901184	65.889	64.930
11)	L3 AR-1232-1	4.023	3.355	1834262	10901184	82.266	81.245
12)	L3 AR-1232-2	4.571	4.107	2466811	27967924	213.870	211.863
13)	L3 AR-1232-3	4.878	4.286	4635723	15010259	213.824	218.251
14)	L3 AR-1232-4	5.044	4.379	2334510	14553187	221.096	244.469
15)	L3 AR-1232-5	5.148	4.556	2002773	14816170	269.419	234.601
16)	L4 AR-1242-1	4.856	4.088	3283640	20196523	124.322	120.797
17)	L4 AR-1242-2	4.878	4.107	4635723	27967924	117.211	117.707
18)	L4 AR-1242-3	4.942	4.286	2952568	15010259	119.667	117.743
19)	L4 AR-1242-4	5.044	4.379	2334510	14553187	121.351	120.113
20)	L4 AR-1242-5	5.792f	4.928	309634	11452958	15.101	79.414 #
21)	L5 AR-1248-1	4.856	4.088	3283640	20196523	167.150	161.806
22)	L5 AR-1248-2	5.148	4.338	2002773	12253851	72.930	70.729
23)	L5 AR-1248-3	5.359	4.379	2362208	14553187	73.976	83.181
24)	L5 AR-1248-4	5.792	4.556	309634	14816170	8.882	72.170 #
25)	L5 AR-1248-5	5.792f	4.971	309634	1903815	8.953	9.682
26)	L6 AR-1254-1	5.763	4.928	1772547	11452958	49.322	38.383
27)	L6 AR-1254-2	6.000	5.088	1942207	10953304	35.294	42.767
28)	L6 AR-1254-3	6.391	5.512	1077542	5438404	18.862	13.765 #
29)	L6 AR-1254-4	6.704	5.760	711170	1976870	17.494	8.072 #
30)	L6 AR-1254-5	7.158	6.206	6112725	35765546	142.848	102.484 #
31)	L7 AR-1260-1	6.571	5.653	4338195	26167926	105.114	103.291
32)	L7 AR-1260-2	6.854	5.859	4994722	31395633	104.679	105.933
33)	L7 AR-1260-3	7.244	6.017	3598276	28791773	98.217	101.592
34)	L7 AR-1260-4	7.488	6.526	3859660	20989115	92.792	86.904
35)	L7 AR-1260-5	7.826	6.792	6391823	48135224	83.776	84.393
36)	L8 AR-1262-1	7.244	6.251	3598276	22903860	67.460	64.210
37)	L8 AR-1262-2	7.826	6.792	6391823	48135224	73.641	75.818
38)	L8 AR-1262-3	8.140	7.099	4254859	9698554	72.284	38.796 #
39)	L8 AR-1262-4	8.220	7.165	711540	35001338	15.676	73.715 #
40)	L8 AR-1262-5	8.840	7.706	1577474	10761506	53.378	49.362
41)	L9 AR-1268-1	8.140	7.099	4254859	9698554	41.626	13.210 #

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Operator : AJ\MA
Sample : PB165546BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:47:54 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	8.220	7.165	711540	35001338	7.738	51.137 #
43) L9	AR-1268-3	0.000	7.390	0	905064	N.D.	1.575 #
44) L9	AR-1268-4	8.840	7.706	1577474	10761506	47.952	43.533
45) L9	AR-1268-5	9.224	8.002	635537	4424507	2.640	2.419

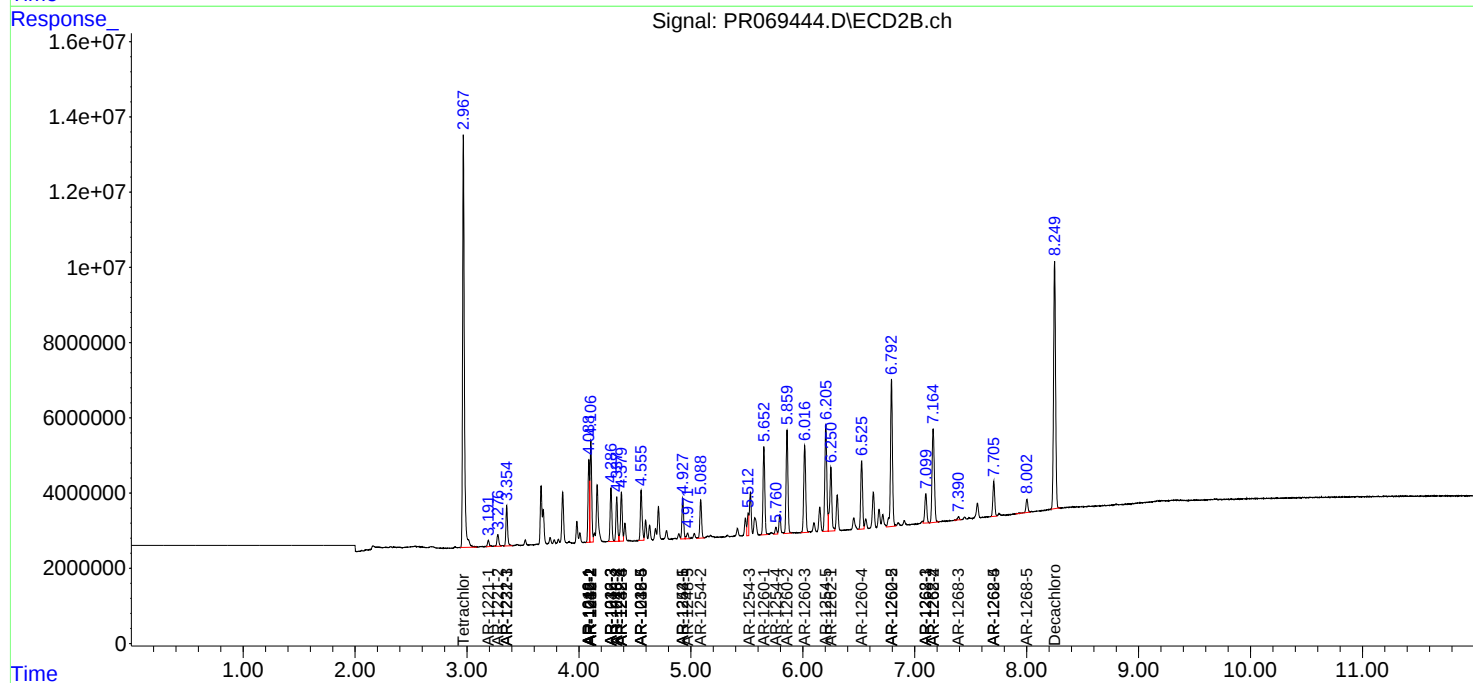
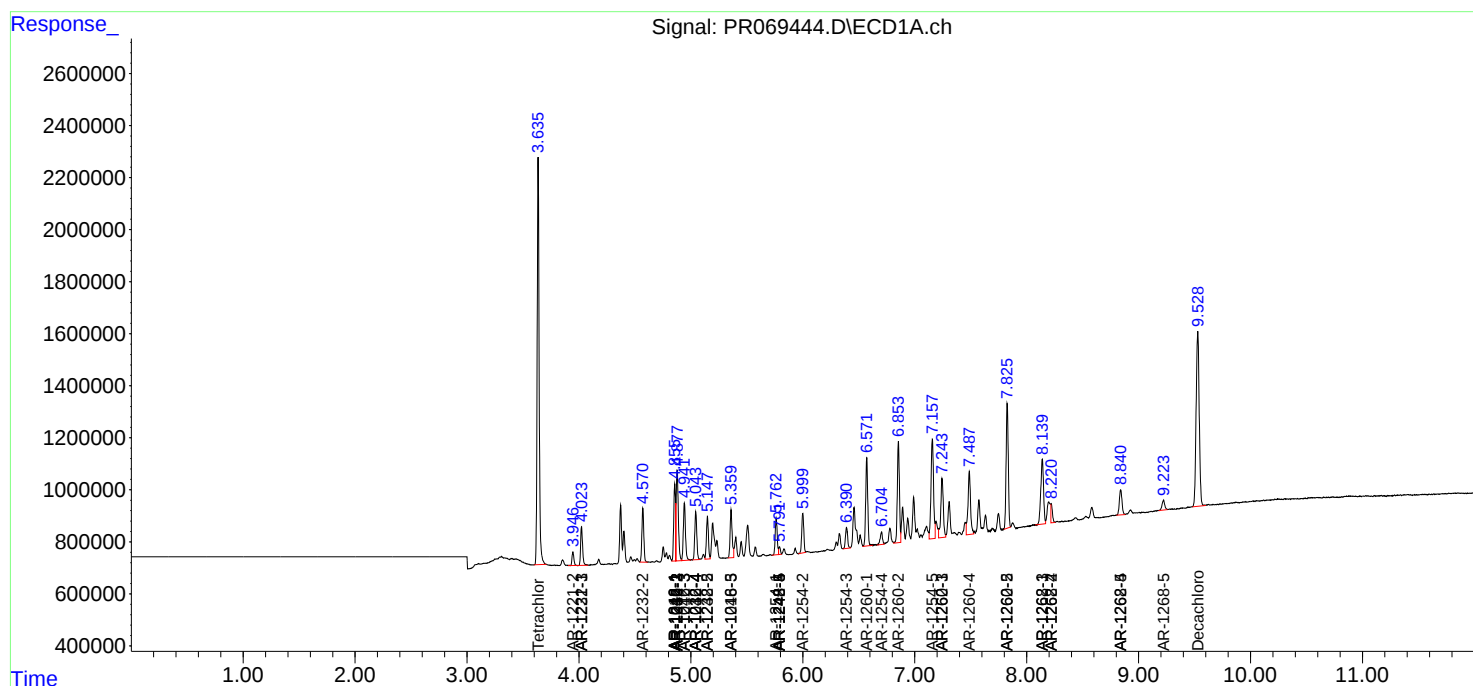
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

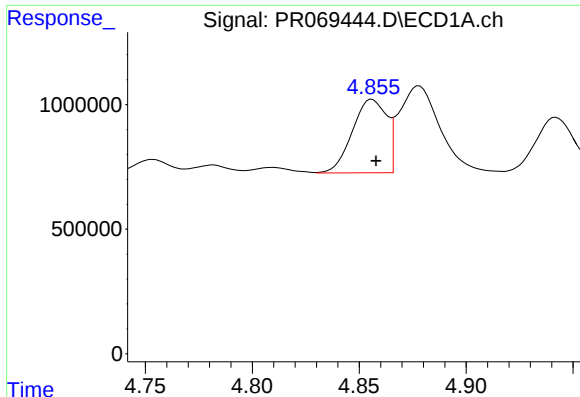
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
Data File : PR069444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 13:13
Operator : AJ\MA
Sample : PB165546BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:47:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR12124CLP.M
Quant Title : GC EXTRACTABLES
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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

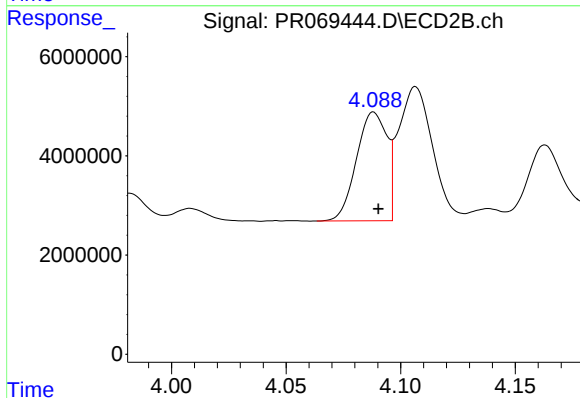




#3 AR-1016-1

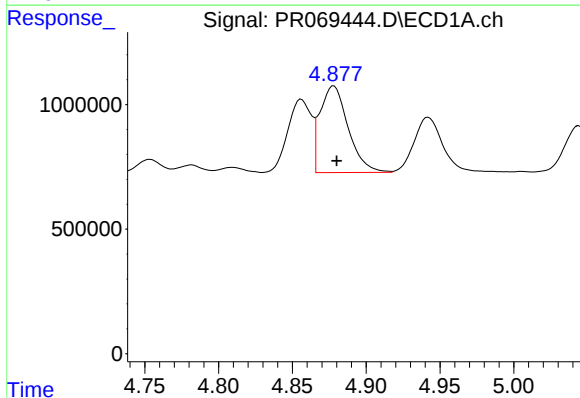
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3283640
Conc: 102.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



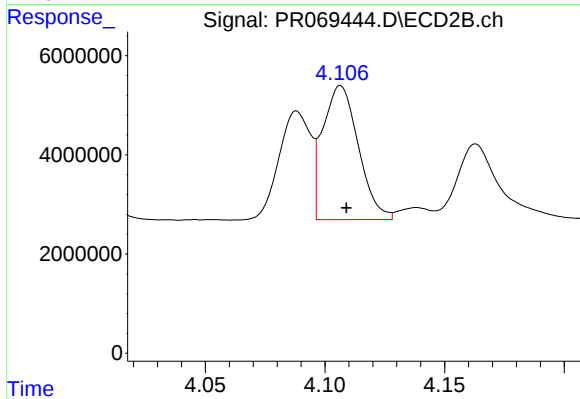
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 20196523
Conc: 100.89 ng/ml



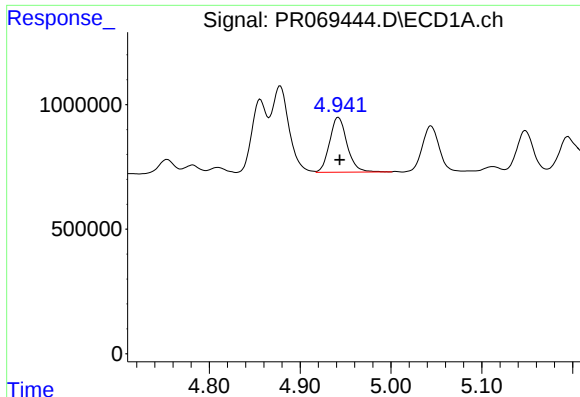
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4635723
Conc: 97.87 ng/ml



#4 AR-1016-2

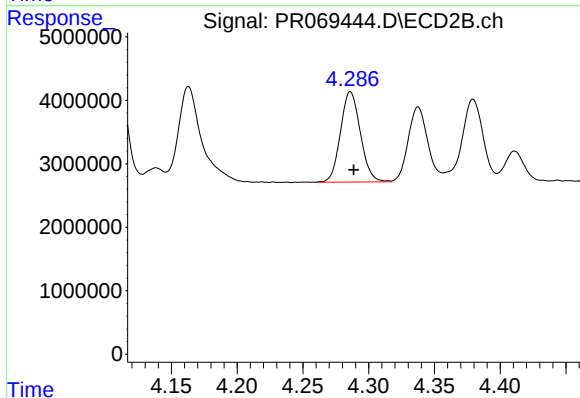
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 27967924
Conc: 98.22 ng/ml



#5 AR-1016-3

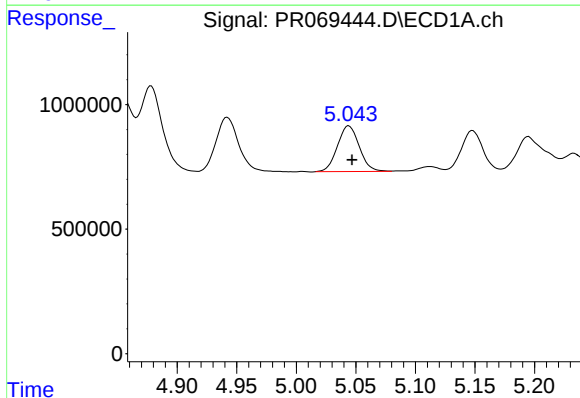
R.T.: 4.942 min
Delta R.T.: -0.002 min
Response: 2952568
Conc: 100.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



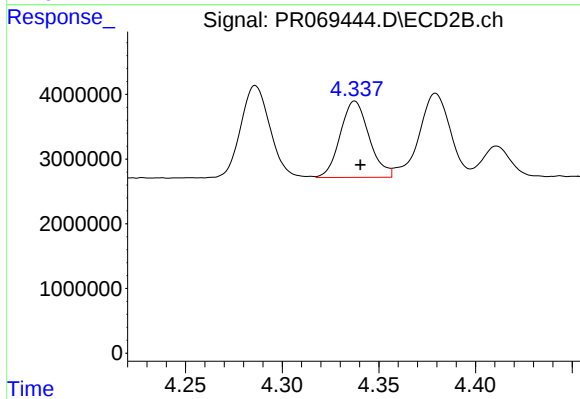
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15010259
Conc: 98.24 ng/ml



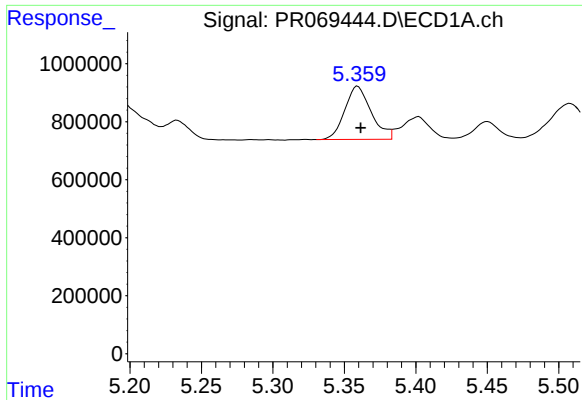
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2334510
Conc: 100.24 ng/ml



#6 AR-1016-4

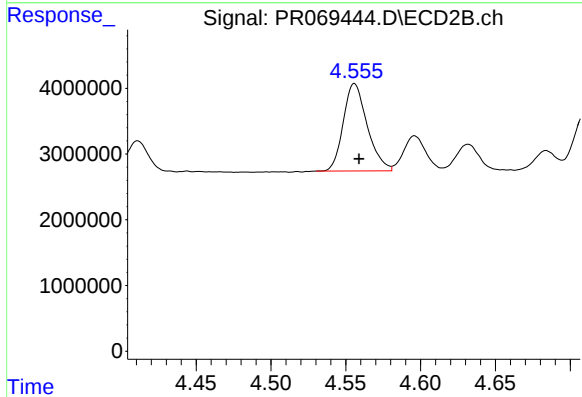
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 12253851
Conc: 99.00 ng/ml



#7 AR-1016-5

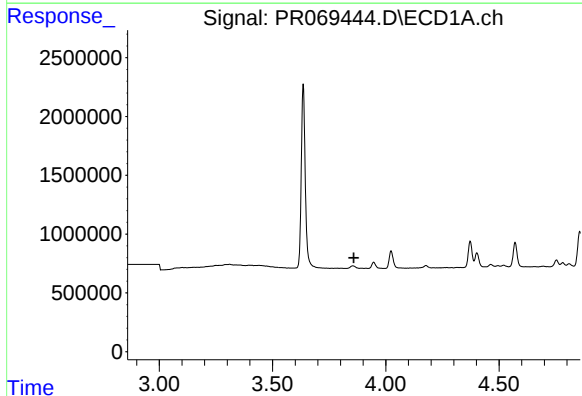
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2362208
Conc: 98.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



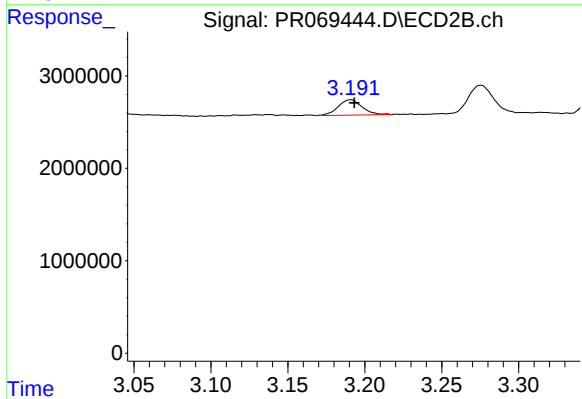
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 14816170
Conc: 97.89 ng/ml



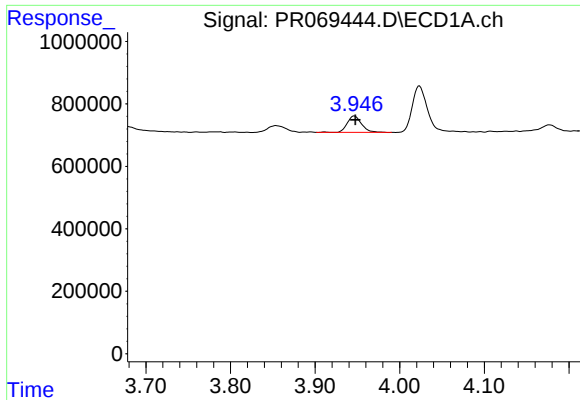
#8 AR-1221-1

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



#8 AR-1221-1

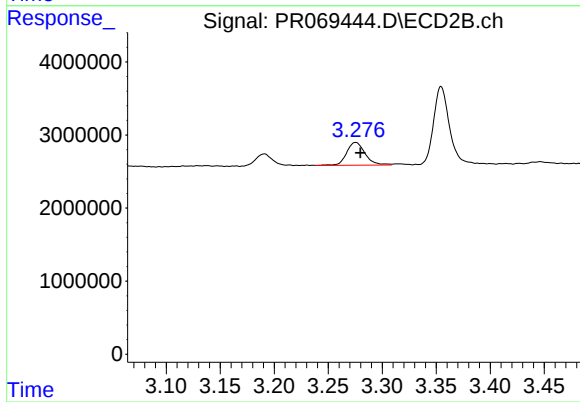
R.T.: 3.191 min
Delta R.T.: -0.002 min
Response: 1794285
Conc: 23.95 ng/ml



#9 AR-1221-2

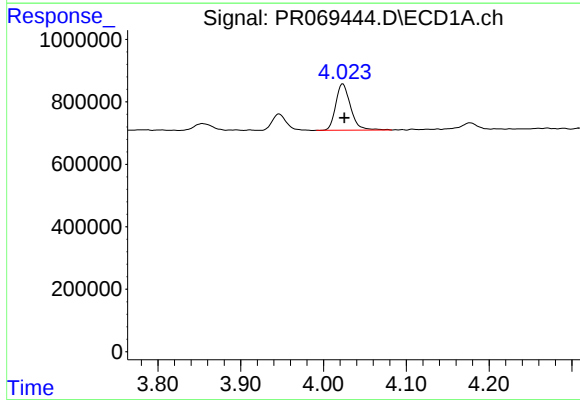
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 611566
Conc: 82.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



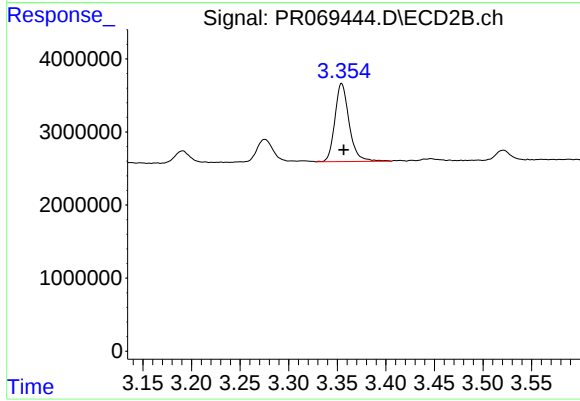
#9 AR-1221-2

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 3748496
Conc: 70.82 ng/ml



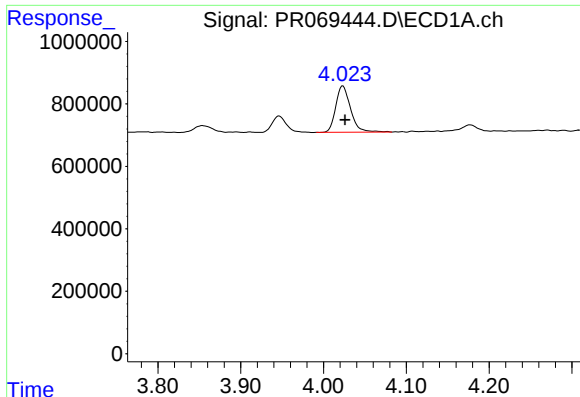
#10 AR-1221-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1834262
Conc: 65.89 ng/ml



#10 AR-1221-3

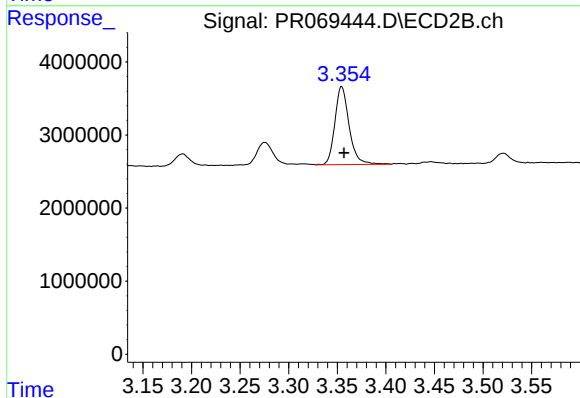
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 10901184
Conc: 64.93 ng/ml



#11 AR-1232-1

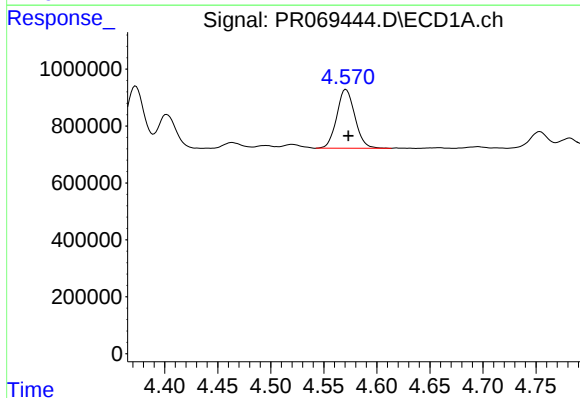
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 1834262
Conc: 82.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



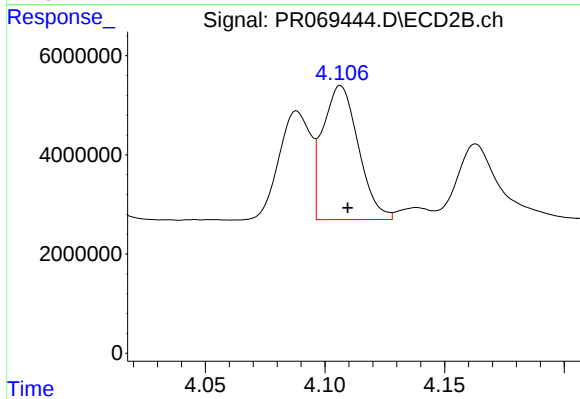
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 10901184
Conc: 81.24 ng/ml



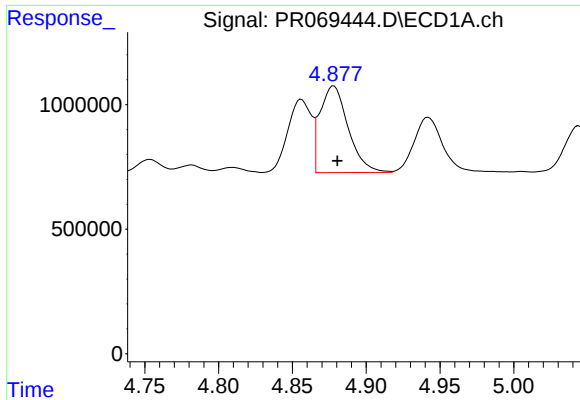
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2466811
Conc: 213.87 ng/ml



#12 AR-1232-2

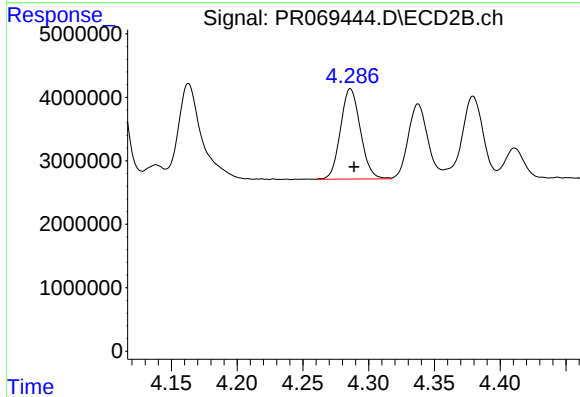
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 27967924
Conc: 211.86 ng/ml



#13 AR-1232-3

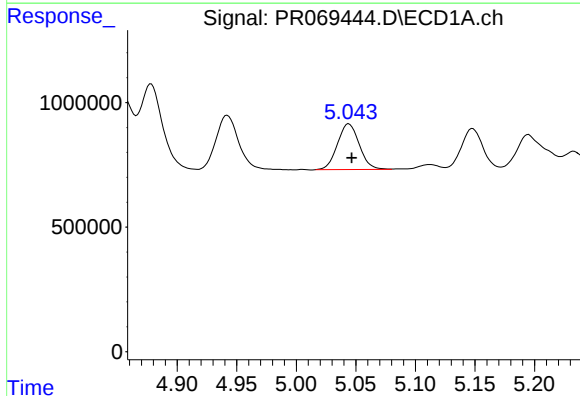
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4635723
Conc: 213.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



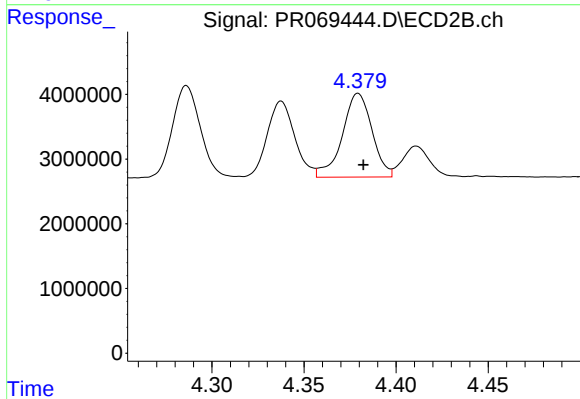
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15010259
Conc: 218.25 ng/ml



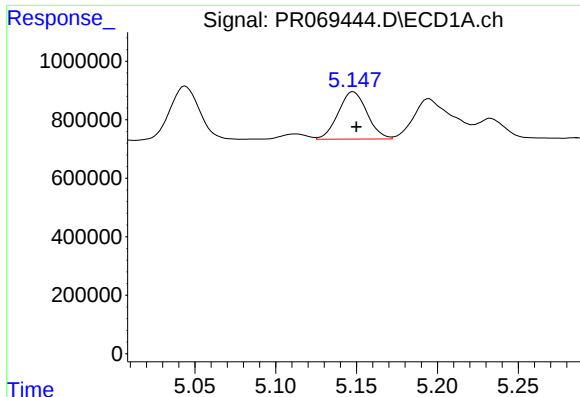
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 2334510
Conc: 221.10 ng/ml



#14 AR-1232-4

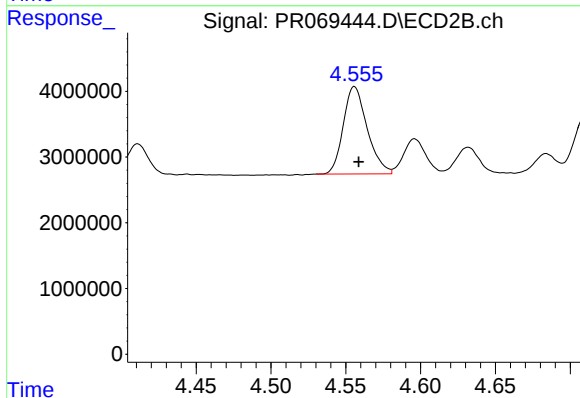
R.T.: 4.379 min
Delta R.T.: -0.003 min
Response: 14553187
Conc: 244.47 ng/ml



#15 AR-1232-5

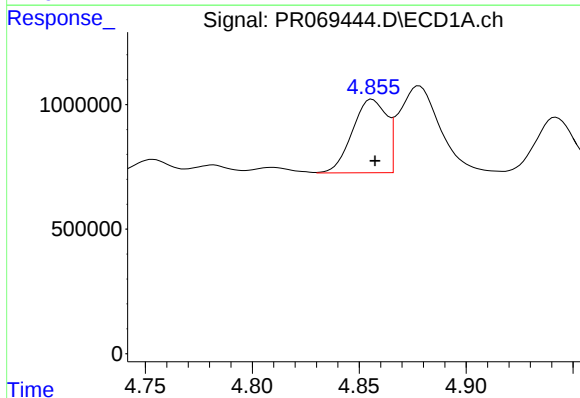
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2002773
Conc: 269.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



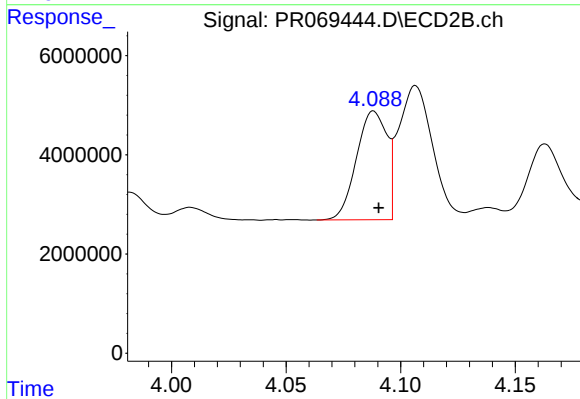
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 14816170
Conc: 234.60 ng/ml



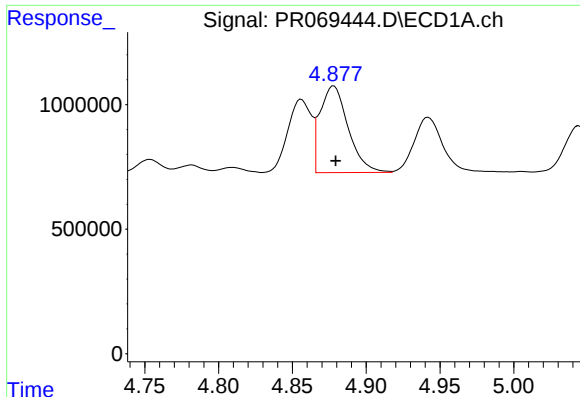
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3283640
Conc: 124.32 ng/ml



#16 AR-1242-1

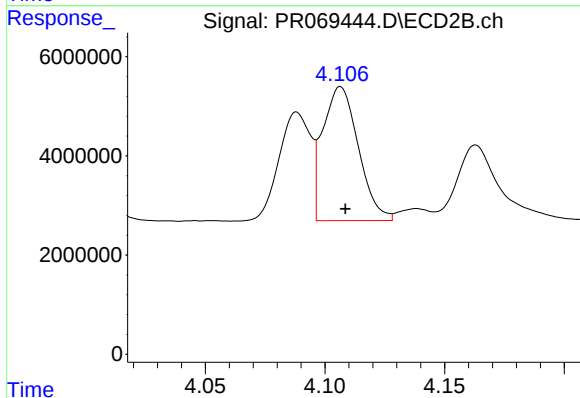
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 20196523
Conc: 120.80 ng/ml



#17 AR-1242-2

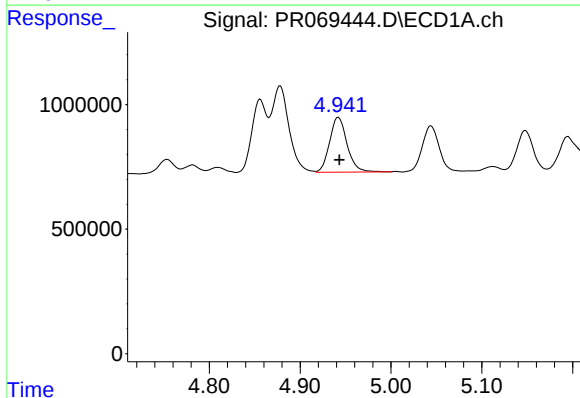
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 4635723
Conc: 117.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



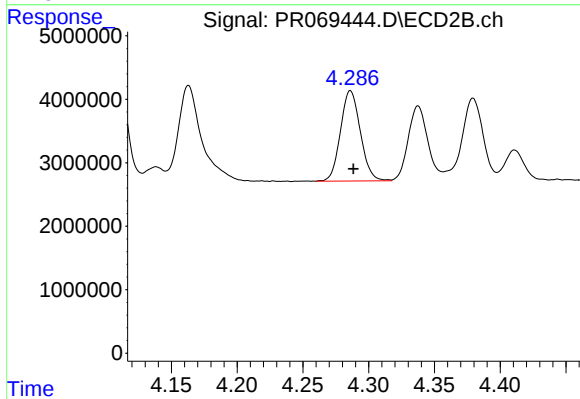
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 27967924
Conc: 117.71 ng/ml



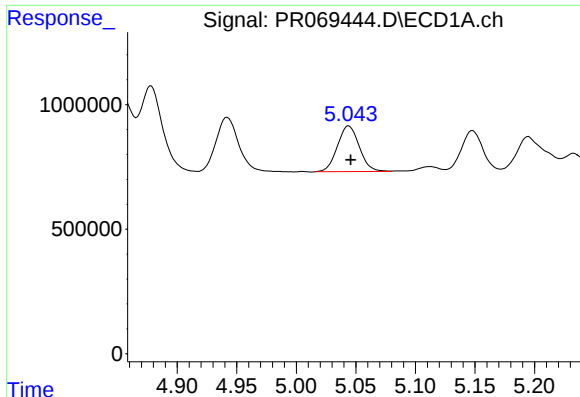
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 2952568
Conc: 119.67 ng/ml



#18 AR-1242-3

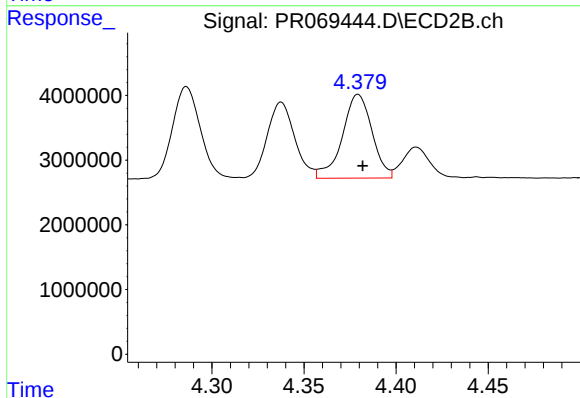
R.T.: 4.286 min
Delta R.T.: -0.002 min
Response: 15010259
Conc: 117.74 ng/ml



#19 AR-1242-4

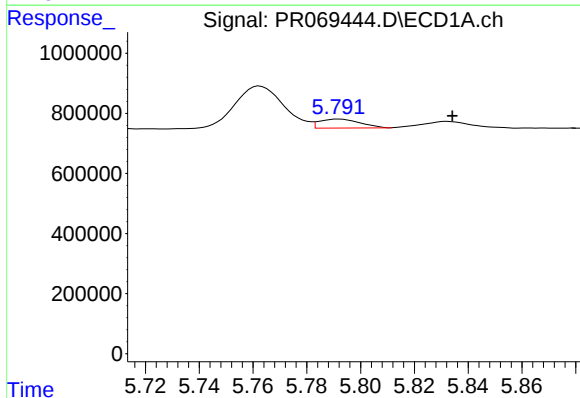
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2334510
Conc: 121.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



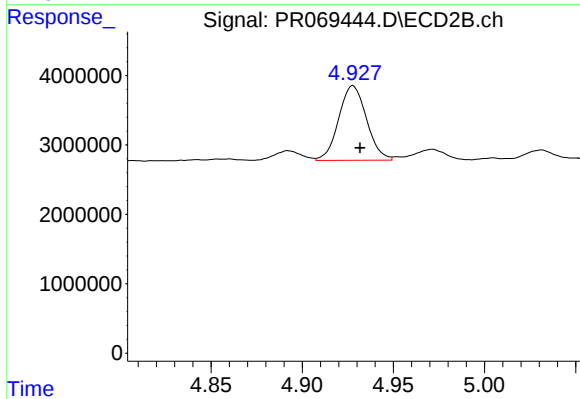
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 14553187
Conc: 120.11 ng/ml



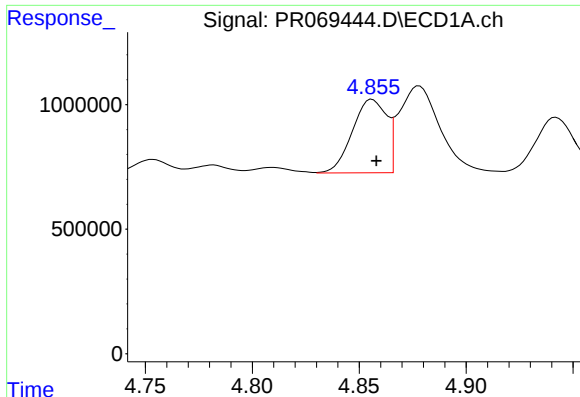
#20 AR-1242-5

R.T.: 5.792 min
Delta R.T.: -0.042 min
Response: 309634
Conc: 15.10 ng/ml



#20 AR-1242-5

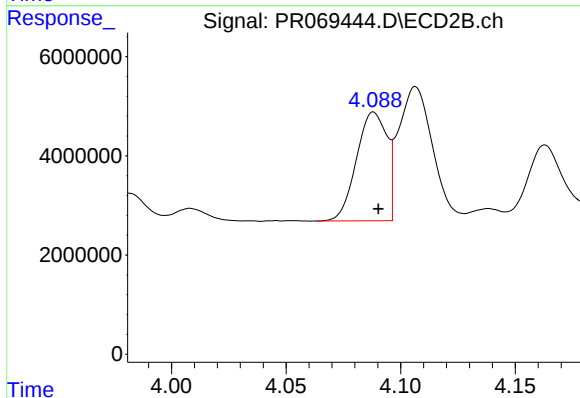
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 11452958
Conc: 79.41 ng/ml



#21 AR-1248-1

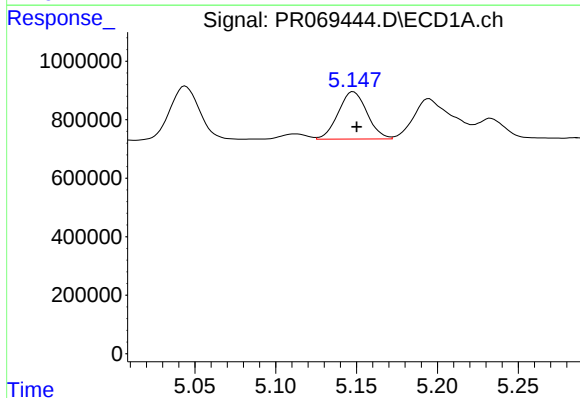
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3283640
Conc: 167.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



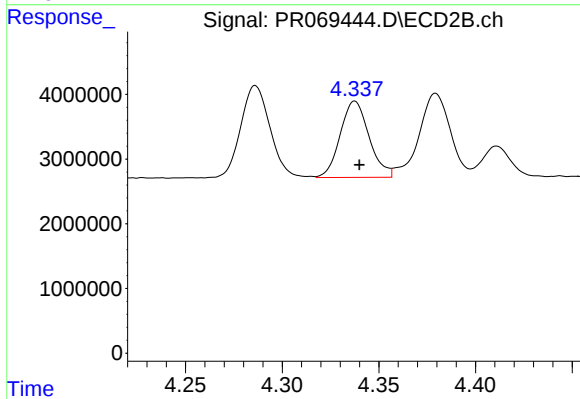
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 20196523
Conc: 161.81 ng/ml



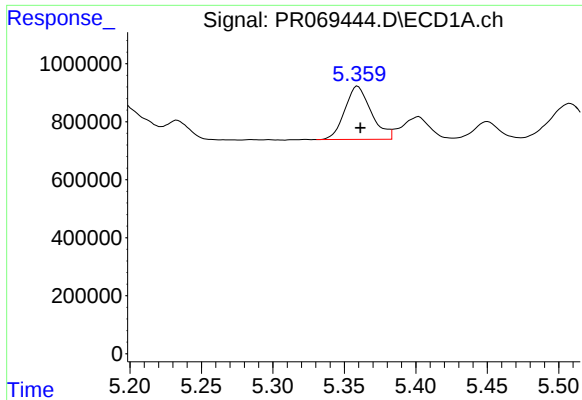
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 2002773
Conc: 72.93 ng/ml



#22 AR-1248-2

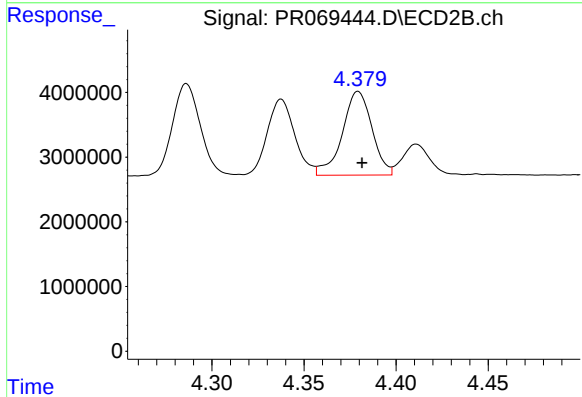
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 12253851
Conc: 70.73 ng/ml



#23 AR-1248-3

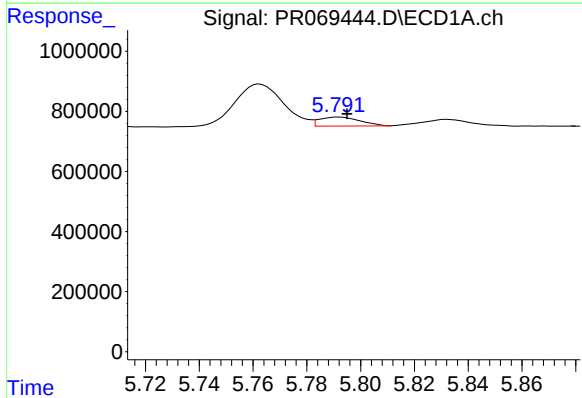
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2362208
Conc: 73.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



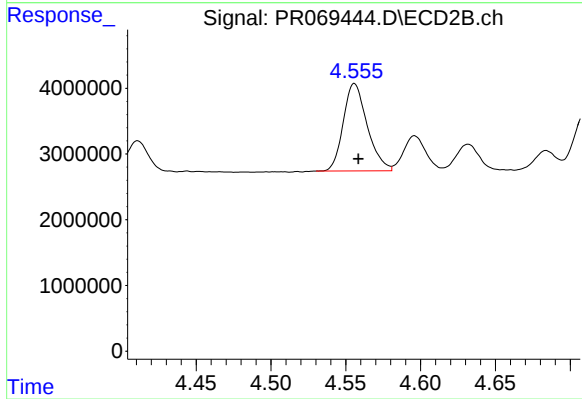
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 14553187
Conc: 83.18 ng/ml



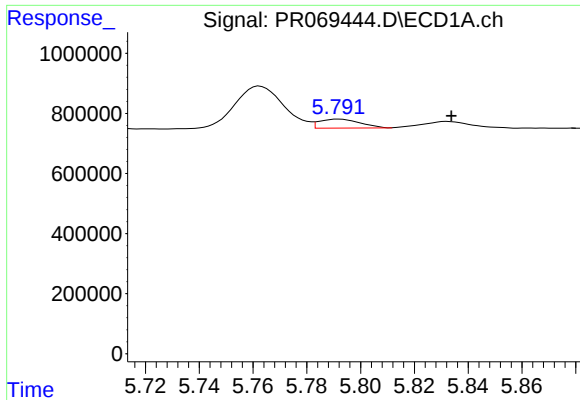
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 309634
Conc: 8.88 ng/ml



#24 AR-1248-4

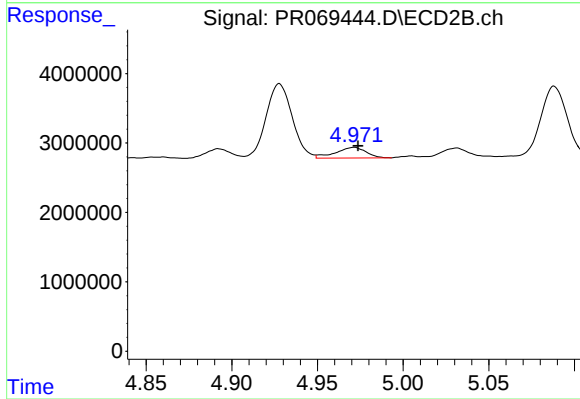
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 14816170
Conc: 72.17 ng/ml



#25 AR-1248-5

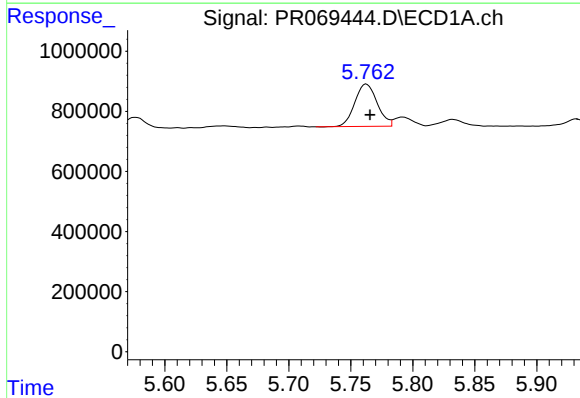
R.T.: 5.792 min
Delta R.T.: -0.042 min
Response: 309634
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



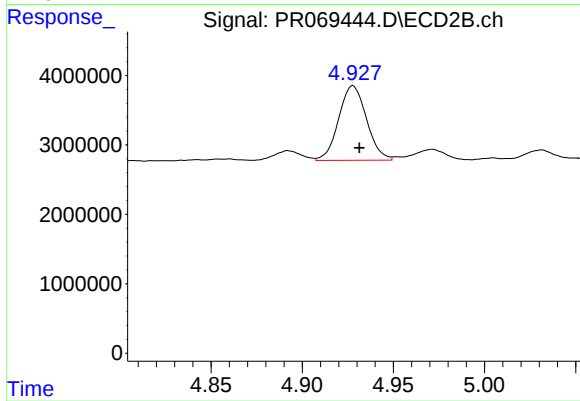
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 1903815
Conc: 9.68 ng/ml



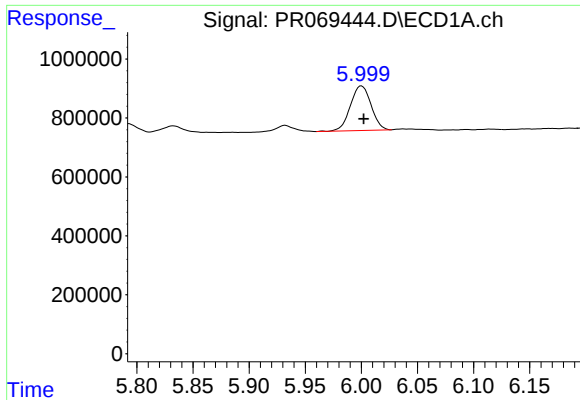
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1772547
Conc: 49.32 ng/ml



#26 AR-1254-1

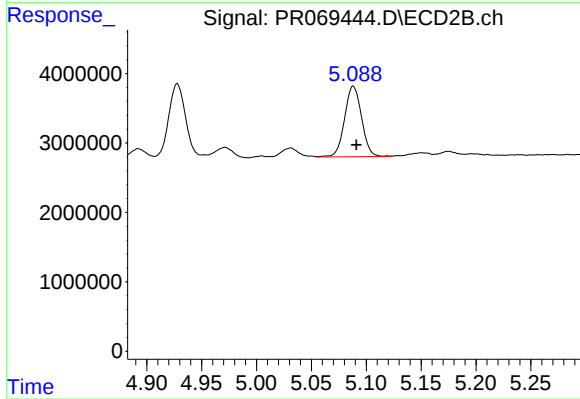
R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 11452958
Conc: 38.38 ng/ml



#27 AR-1254-2

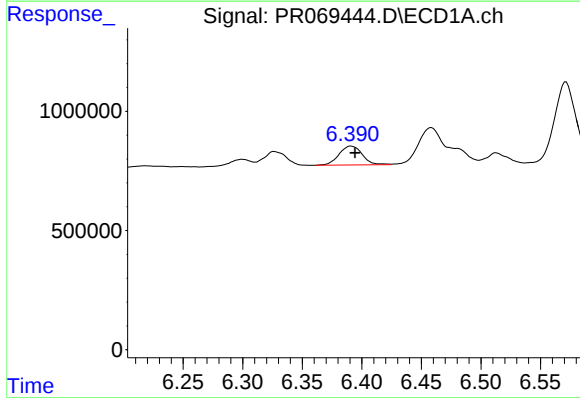
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 1942207
Conc: 35.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



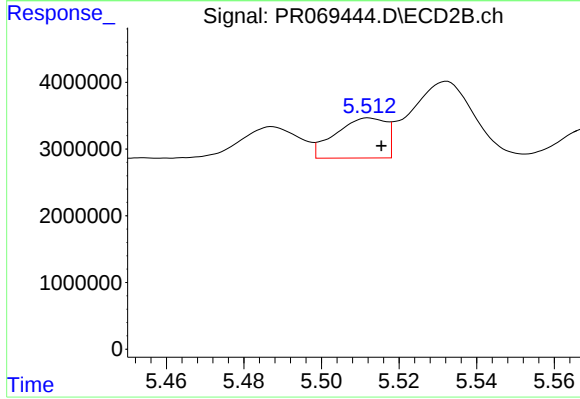
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 10953304
Conc: 42.77 ng/ml



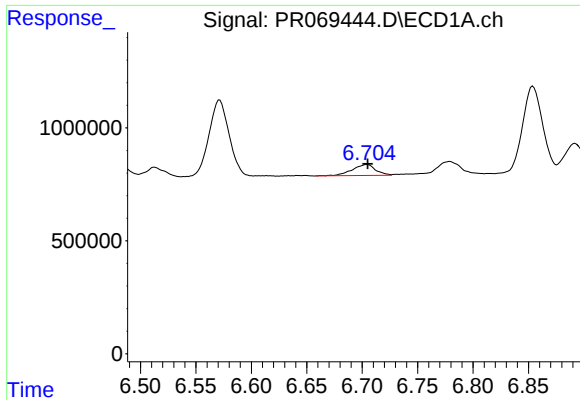
#28 AR-1254-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 1077542
Conc: 18.86 ng/ml



#28 AR-1254-3

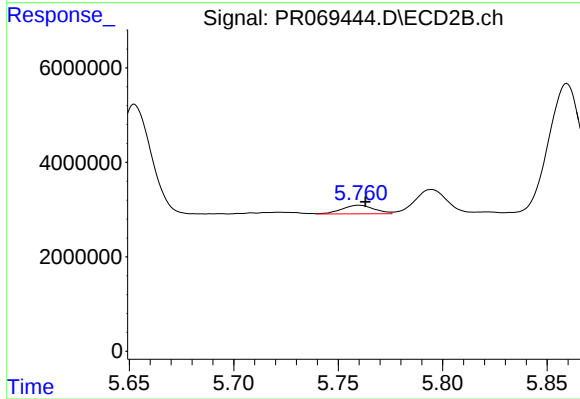
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 5438404
Conc: 13.76 ng/ml



#29 AR-1254-4

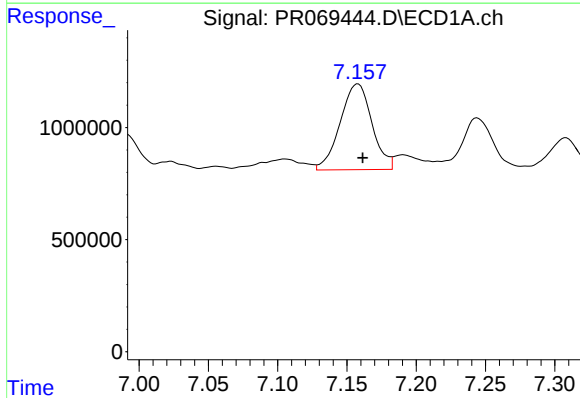
R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 711170
Conc: 17.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



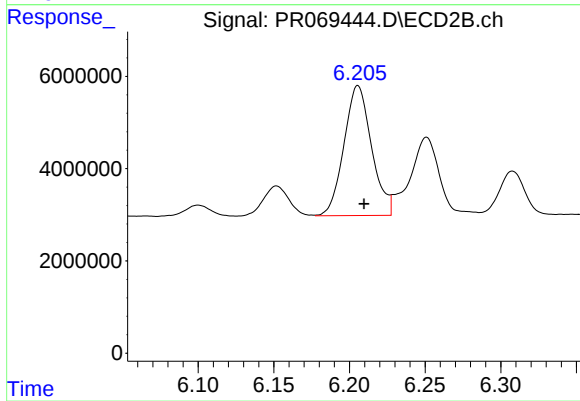
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 1976870
Conc: 8.07 ng/ml



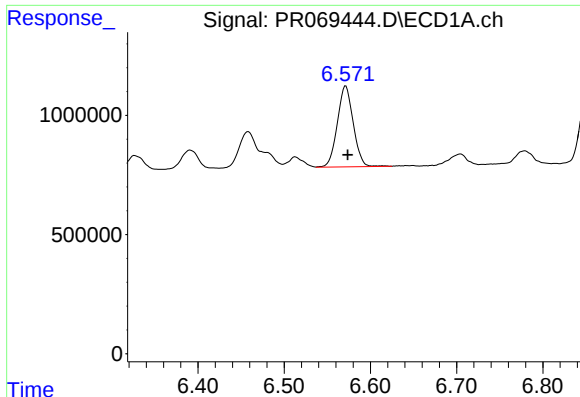
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 6112725
Conc: 142.85 ng/ml



#30 AR-1254-5

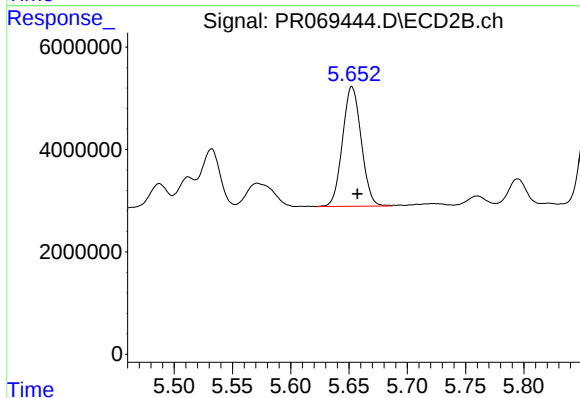
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 35765546
Conc: 102.48 ng/ml



#31 AR-1260-1

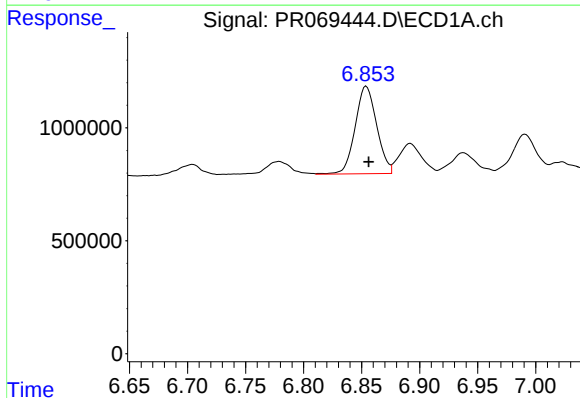
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 4338195
Conc: 105.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



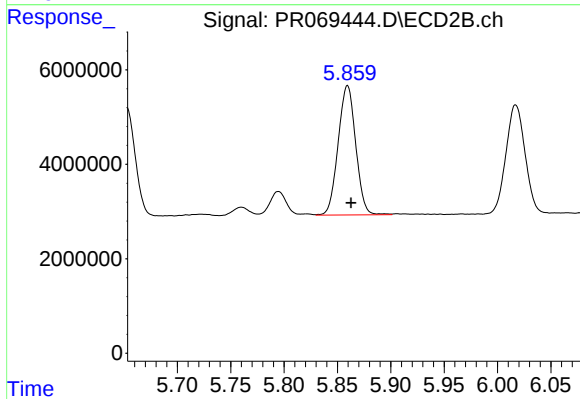
#31 AR-1260-1

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 26167926
Conc: 103.29 ng/ml



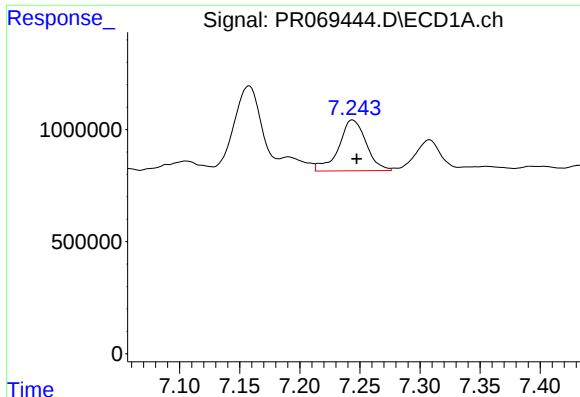
#32 AR-1260-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 4994722
Conc: 104.68 ng/ml



#32 AR-1260-2

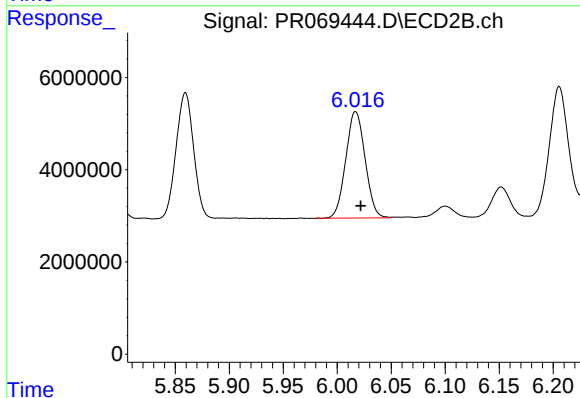
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 31395633
Conc: 105.93 ng/ml



#33 AR-1260-3

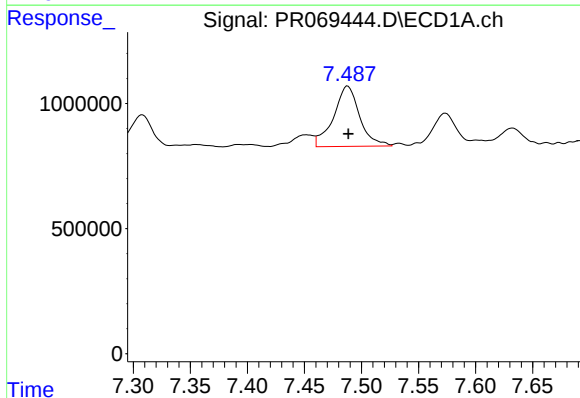
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 3598276
Conc: 98.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



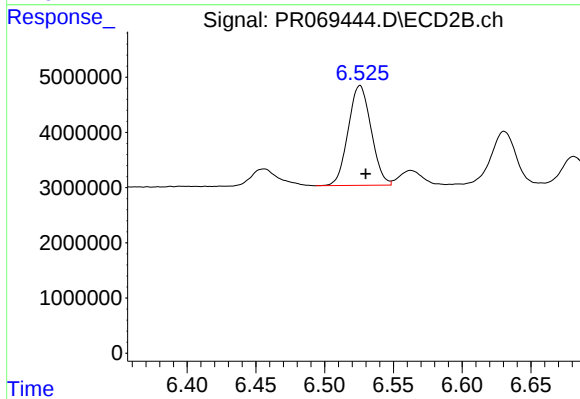
#33 AR-1260-3

R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 28791773
Conc: 101.59 ng/ml



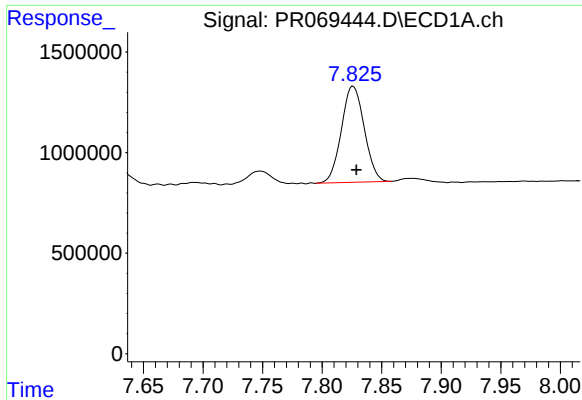
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3859660
Conc: 92.79 ng/ml



#34 AR-1260-4

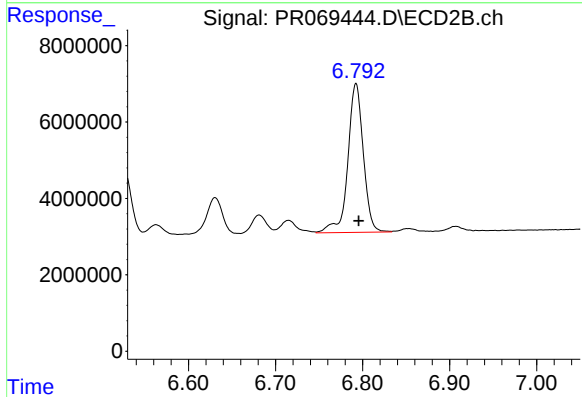
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 20989115
Conc: 86.90 ng/ml



#35 AR-1260-5

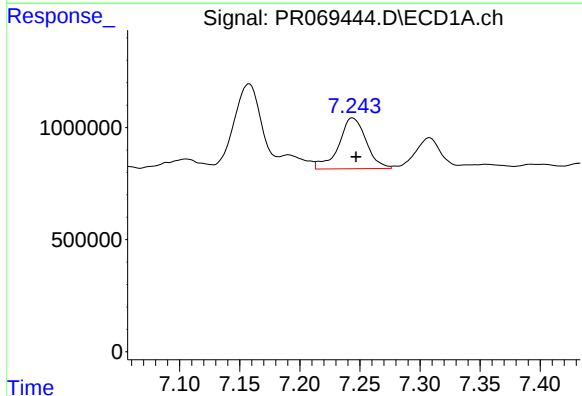
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 6391823
Conc: 83.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



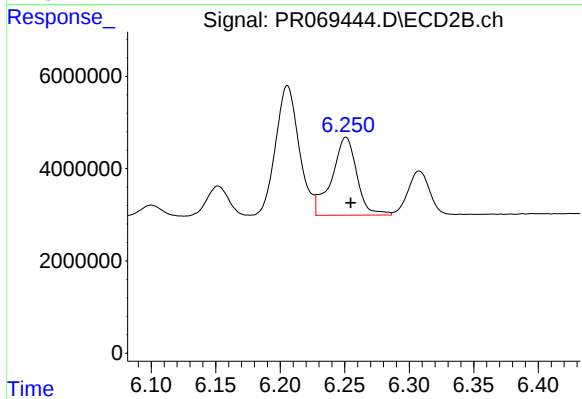
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 48135224
Conc: 84.39 ng/ml



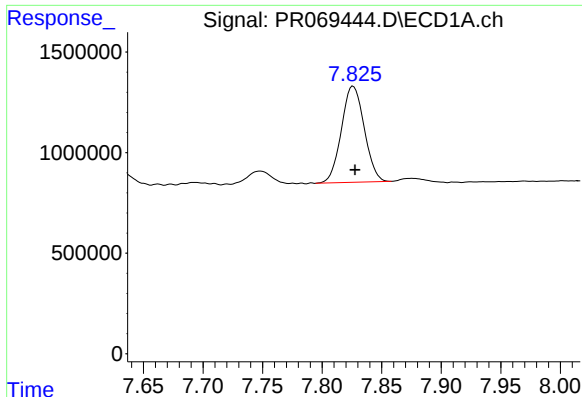
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 3598276
Conc: 67.46 ng/ml



#36 AR-1262-1

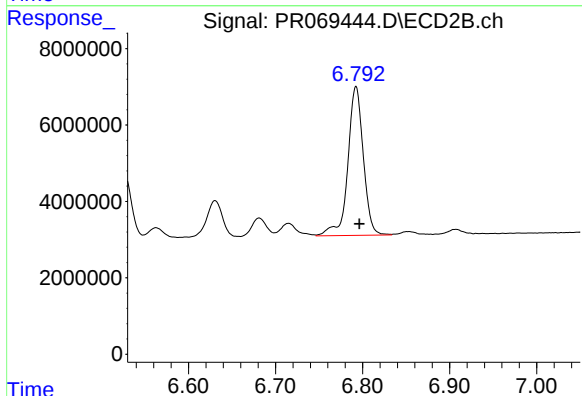
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 22903860
Conc: 64.21 ng/ml



#37 AR-1262-2

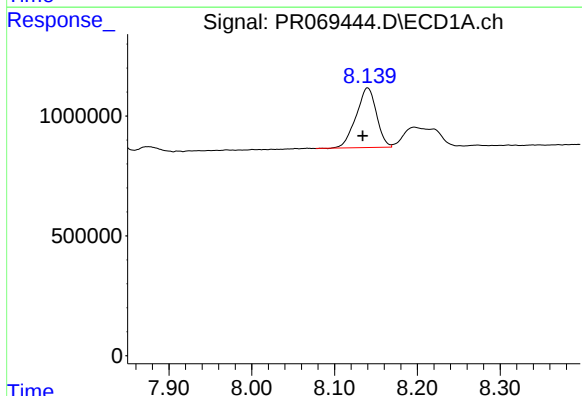
R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 6391823
Conc: 73.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



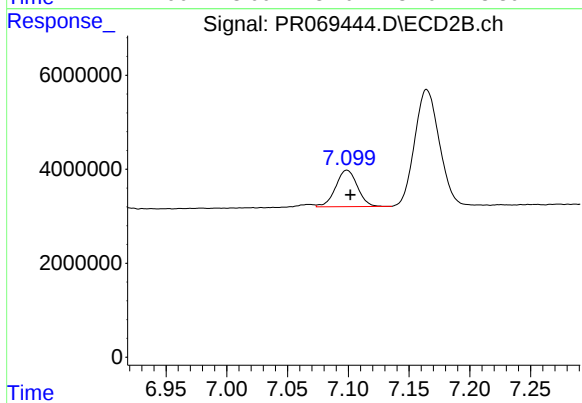
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 48135224
Conc: 75.82 ng/ml



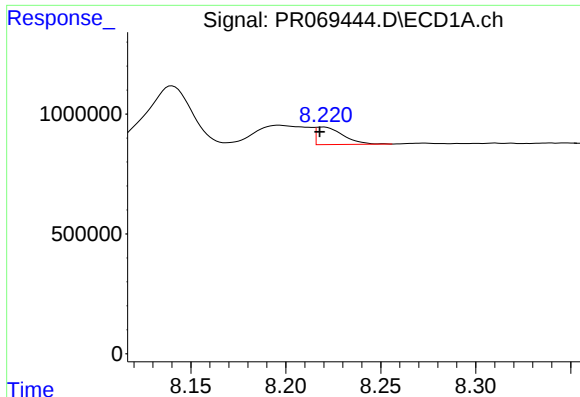
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 4254859
Conc: 72.28 ng/ml



#38 AR-1262-3

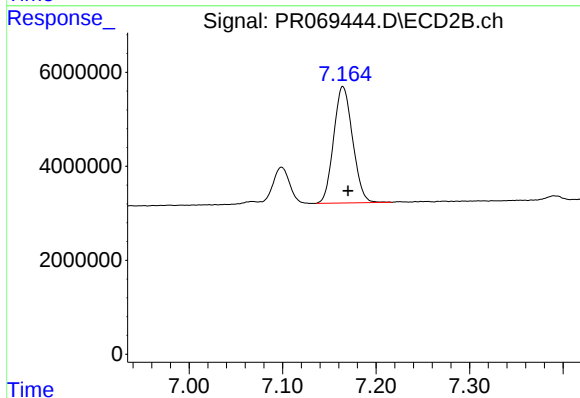
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 9698554
Conc: 38.80 ng/ml



#39 AR-1262-4

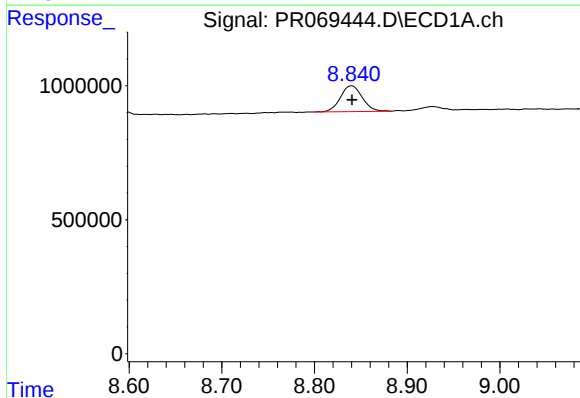
R.T.: 8.220 min
Delta R.T.: 0.002 min
Response: 711540
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



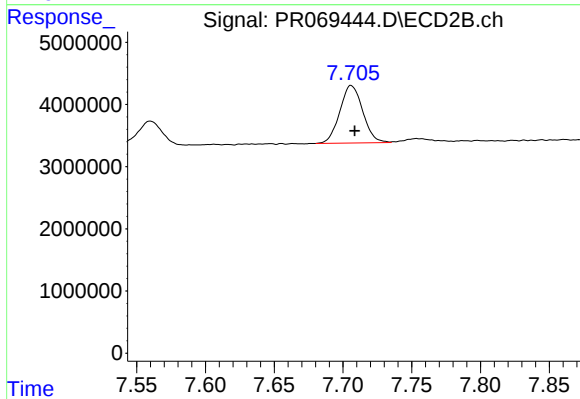
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 35001338
Conc: 73.72 ng/ml



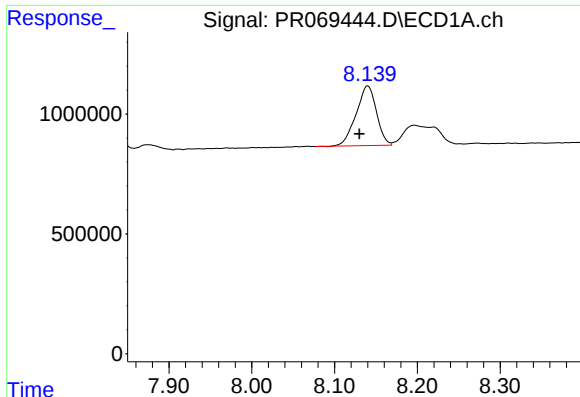
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 1577474
Conc: 53.38 ng/ml



#40 AR-1262-5

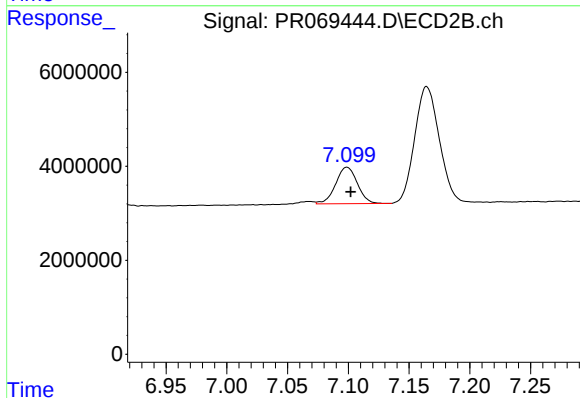
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 10761506
Conc: 49.36 ng/ml



#41 AR-1268-1

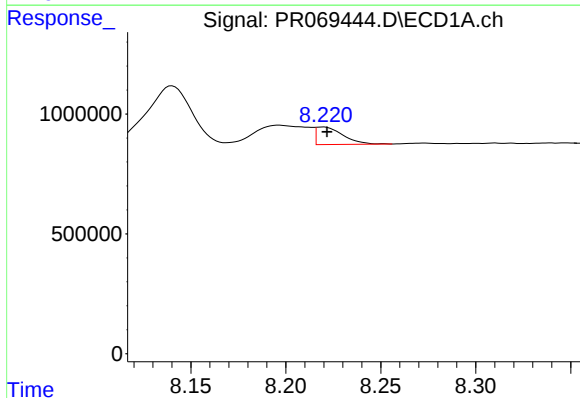
R.T.: 8.140 min
Delta R.T.: 0.010 min
Response: 4254859
Conc: 41.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



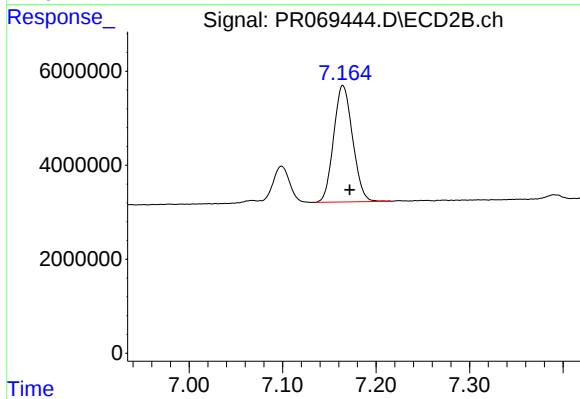
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 9698554
Conc: 13.21 ng/ml



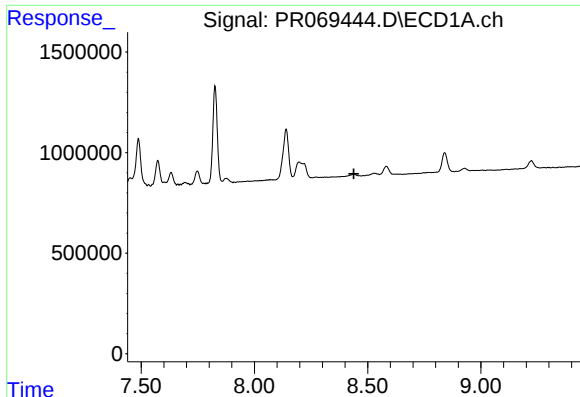
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 711540
Conc: 7.74 ng/ml



#42 AR-1268-2

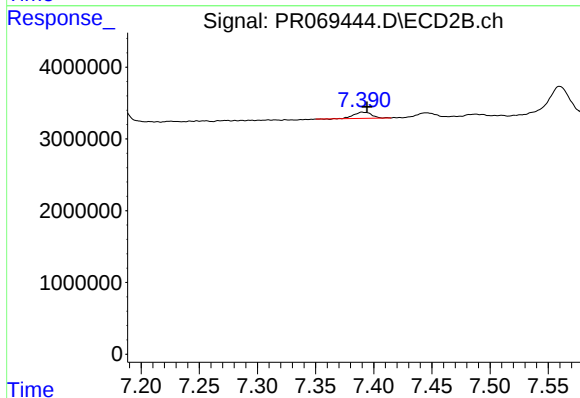
R.T.: 7.165 min
Delta R.T.: -0.007 min
Response: 35001338
Conc: 51.14 ng/ml



#43 AR-1268-3

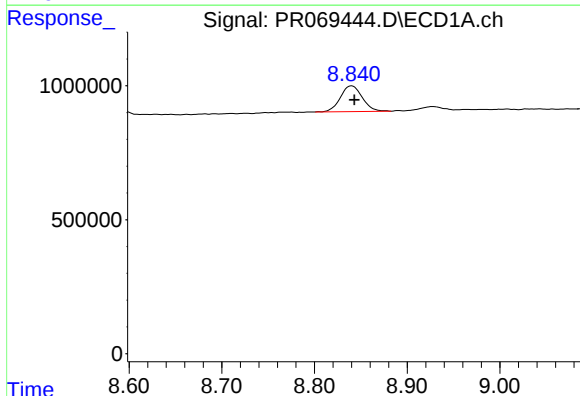
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



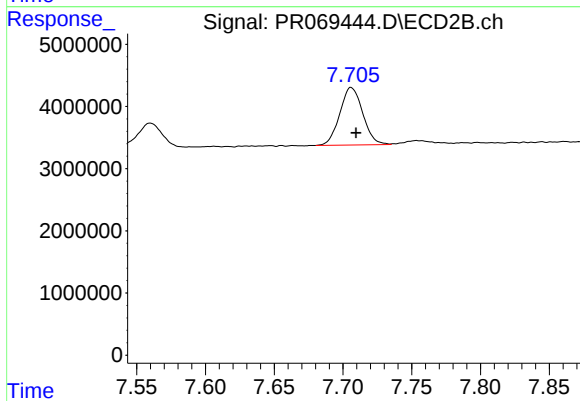
#43 AR-1268-3

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 905064
Conc: 1.58 ng/ml



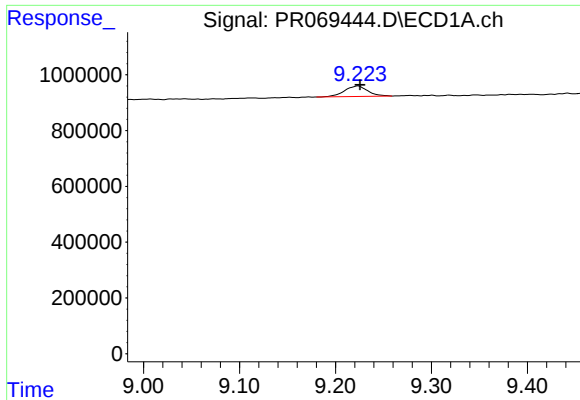
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 1577474
Conc: 47.95 ng/ml



#44 AR-1268-4

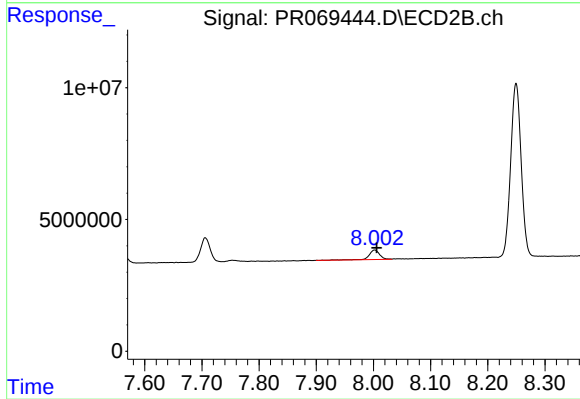
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 10761506
Conc: 43.53 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 635537
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.002 min
Delta R.T.: -0.004 min
Response: 4424507
Conc: 2.42 ng/ml