

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
 Data File : PR069474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 21:19
 Operator : AJ\MA
 Sample : PB165553BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:56:40 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	19734706	124.4E6	18.865	19.976
2)	SA Decachlor...	9.530	8.250	12319374	70868999	22.937	18.802
Target Compounds							
3)	L1 AR-1016-1	4.856	4.088	3336266	21325362	104.371	106.527
4)	L1 AR-1016-2	4.878	4.107	4817235	29467348	101.698	103.486
5)	L1 AR-1016-3	4.942	4.286	3015306	15758039	102.385	103.136
6)	L1 AR-1016-4	5.044	4.338	2337713	12833998	100.375	103.682
7)	L1 AR-1016-5	5.360	4.556	2337077	16211834	97.532	107.107
8)	L2 AR-1221-1	0.000	3.191	0	1971420	N.D.	26.314 #
9)	L2 AR-1221-2	3.947	3.276	600039	3837190	80.916	72.496
10)	L2 AR-1221-3	4.024	3.355	1933281	11432960	69.446	68.097
11)	L3 AR-1232-1	4.024	3.355	1933281	11432960	86.707	85.208
12)	L3 AR-1232-2	4.571	4.107	2484192	29467348	215.377	223.222
13)	L3 AR-1232-3	4.878	4.286	4817235	15758039	222.196	229.124
14)	L3 AR-1232-4	5.044	4.380	2337713	15223144	221.399	255.723
15)	L3 AR-1232-5	5.148	4.556	1939739	16211834	260.940	256.700
16)	L4 AR-1242-1	4.856	4.088	3336266	21325362	126.314	127.548
17)	L4 AR-1242-2	4.878	4.107	4817235	29467348	121.800	124.018
18)	L4 AR-1242-3	4.942	4.286	3015306	15758039	122.209	123.608
19)	L4 AR-1242-4	5.044	4.380	2337713	15223144	121.518	125.642
20)	L4 AR-1242-5	5.833	4.928	410470	12332589	20.019	85.514 #
21)	L5 AR-1248-1	4.856	4.088	3336266	21325362	169.829	170.850
22)	L5 AR-1248-2	5.148	4.338	1939739	12833998	70.635	74.078
23)	L5 AR-1248-3	5.360	4.380	2337077	15223144	73.189	87.011
24)	L5 AR-1248-4	5.789	4.556	422659	16211834	12.124	78.969 #
25)	L5 AR-1248-5	5.833	4.971	410470	2541874	11.869	12.926
26)	L6 AR-1254-1	5.763	4.928	1662324	12332589	46.255	41.331
27)	L6 AR-1254-2	6.001	5.088	2012413	13338513	36.569	52.080 #
28)	L6 AR-1254-3	6.392	5.513	1008783	5778939	17.658	14.627
29)	L6 AR-1254-4	6.704	5.760	851298	2351769	20.941	9.603 #
30)	L6 AR-1254-5	7.158	6.206	5365872	34926296	125.395	100.079
31)	L7 AR-1260-1	6.572	5.654	3783257	26490629	91.668	104.565
32)	L7 AR-1260-2	6.856	5.859	4681634	31100960	98.117	104.939
33)	L7 AR-1260-3	7.245	6.018	2851990	28291881	77.847	99.828 #
34)	L7 AR-1260-4	7.488	6.527	3489875	19481373	83.902	80.661
35)	L7 AR-1260-5	7.828	6.794	6529912	42576659	85.586	74.647
36)	L8 AR-1262-1	7.245	6.252	2851990	21182700	53.469	59.384
37)	L8 AR-1262-2	7.828	6.794	6529912	42576659	75.232	67.062
38)	L8 AR-1262-3	8.141	7.099	4198330	8670314	71.323	34.683 #
39)	L8 AR-1262-4	8.217	7.164	1097612	31818157	24.182	67.011 #
40)	L8 AR-1262-5	8.843	7.706	1490541	9399774	50.436	43.116
41)	L9 AR-1268-1	8.141	7.099	4198330	8670314	41.073	11.809 #

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ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:56:40 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	8.217	7.164	1097612	31818157	11.937	46.486 #
43)	L9 AR-1268-3	0.000	7.389	0	840179	N.D.	1.462 #
44)	L9 AR-1268-4	8.843	7.706	1490541	9399774	45.310	38.024
45)	L9 AR-1268-5	9.224	8.003	571322	3847811	2.373	2.103

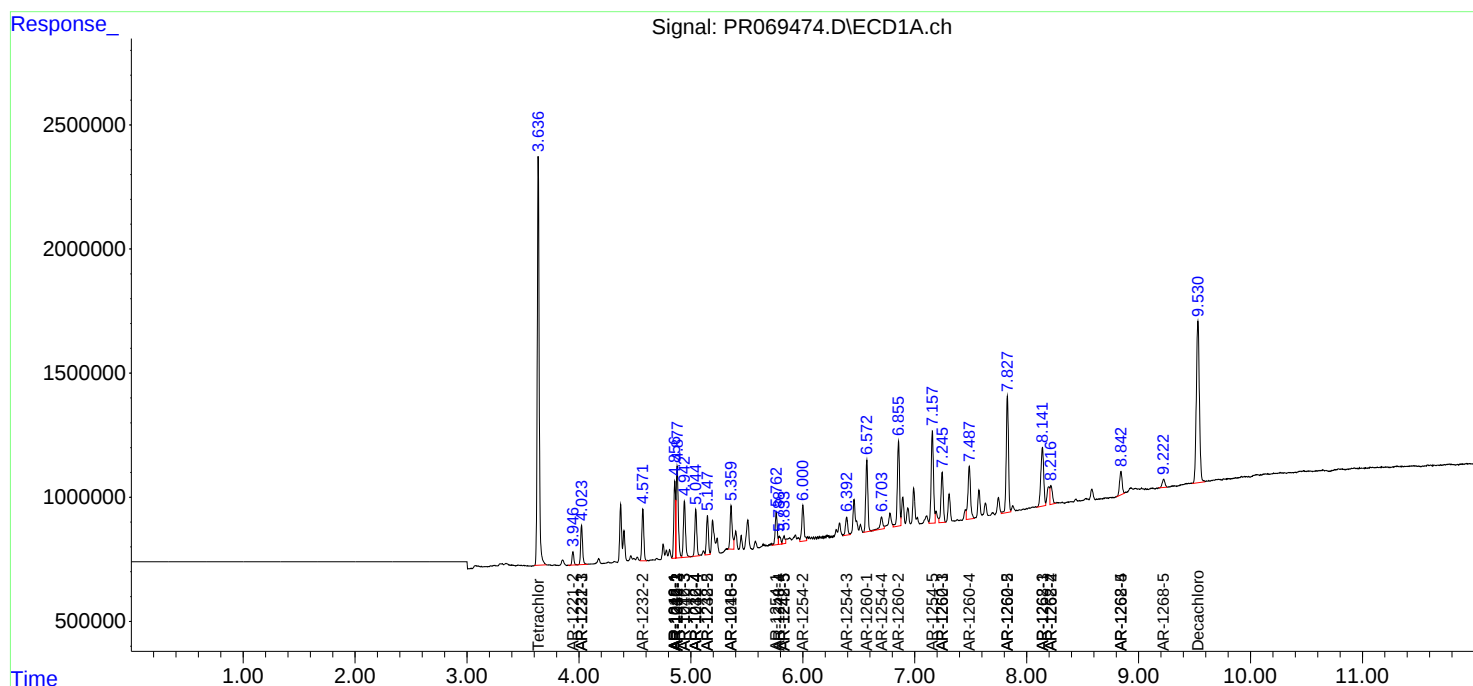
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

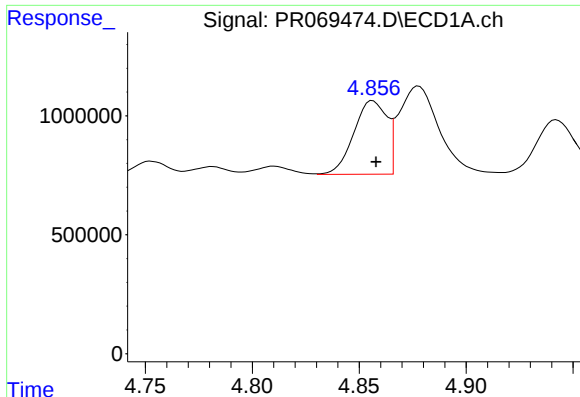
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121124\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

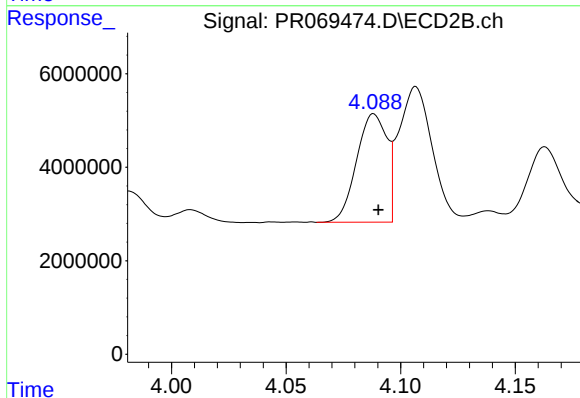




#3 AR-1016-1

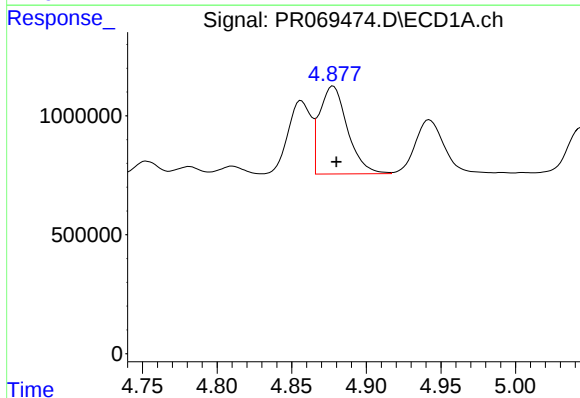
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3336266
Conc: 104.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



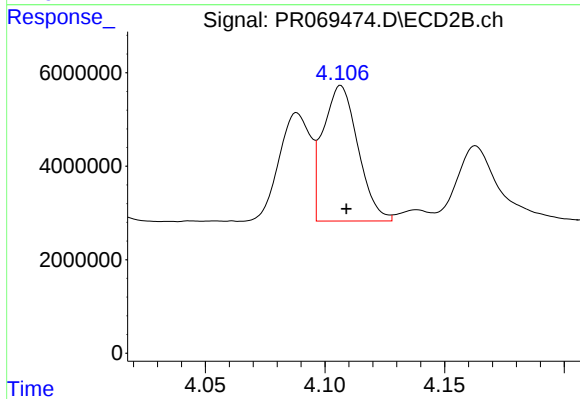
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 21325362
Conc: 106.53 ng/ml



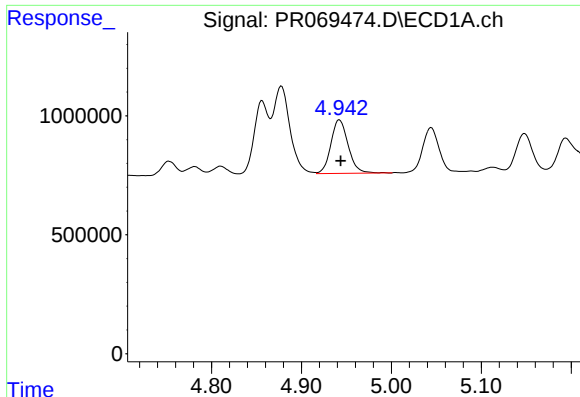
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4817235
Conc: 101.70 ng/ml



#4 AR-1016-2

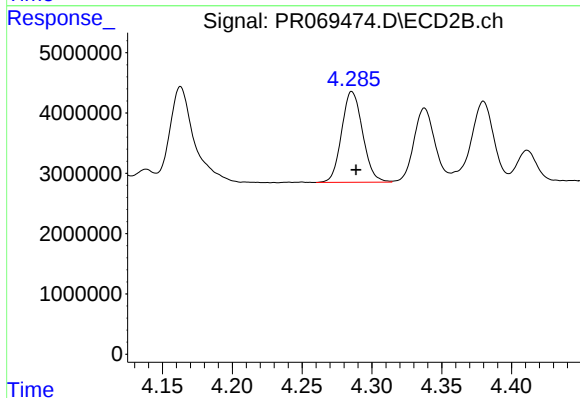
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 29467348
Conc: 103.49 ng/ml



#5 AR-1016-3

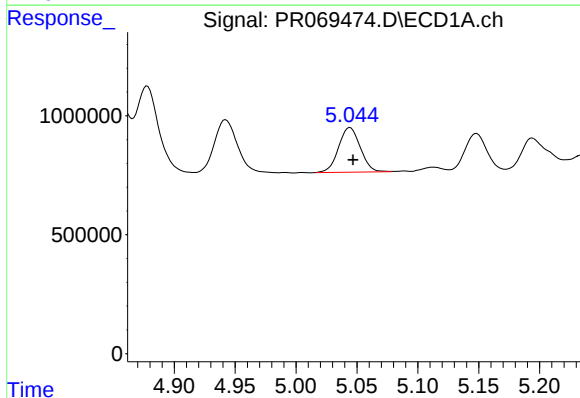
R.T.: 4.942 min
Delta R.T.: -0.001 min
Response: 3015306
Conc: 102.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



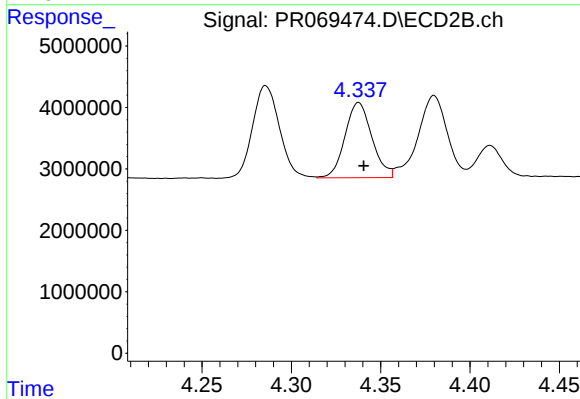
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15758039
Conc: 103.14 ng/ml



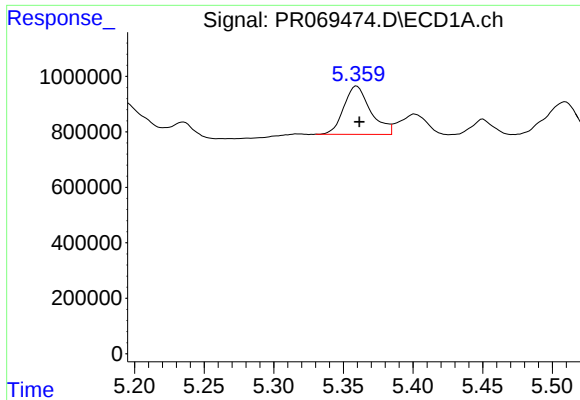
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2337713
Conc: 100.38 ng/ml



#6 AR-1016-4

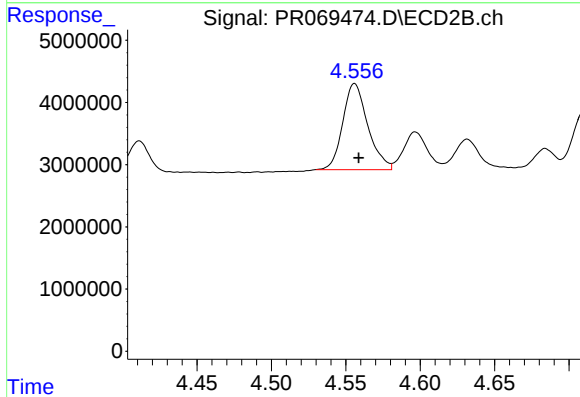
R.T.: 4.338 min
Delta R.T.: -0.003 min
Response: 12833998
Conc: 103.68 ng/ml



#7 AR-1016-5

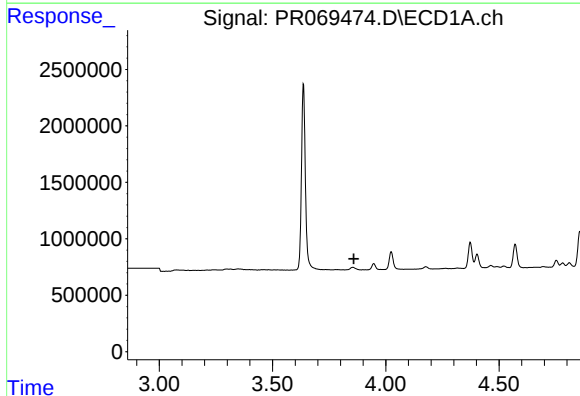
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 2337077
Conc: 97.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



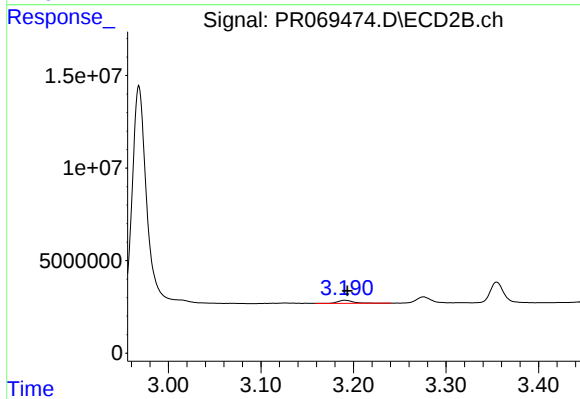
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 16211834
Conc: 107.11 ng/ml



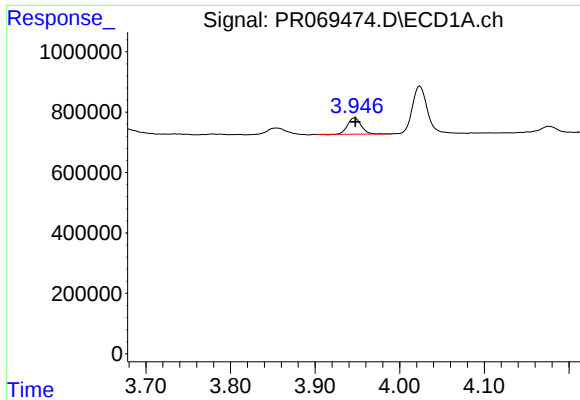
#8 AR-1221-1

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



#8 AR-1221-1

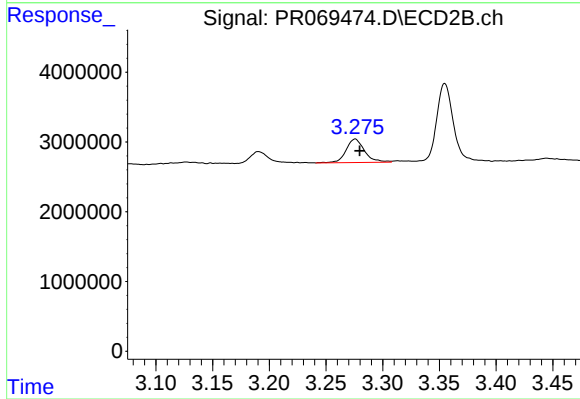
R.T.: 3.191 min
Delta R.T.: -0.003 min
Response: 1971420
Conc: 26.31 ng/ml



#9 AR-1221-2

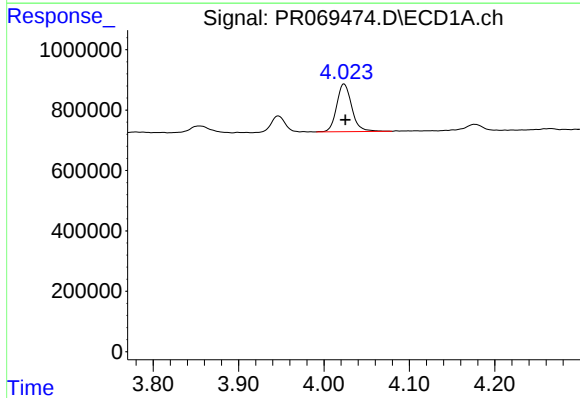
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 600039
Conc: 80.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



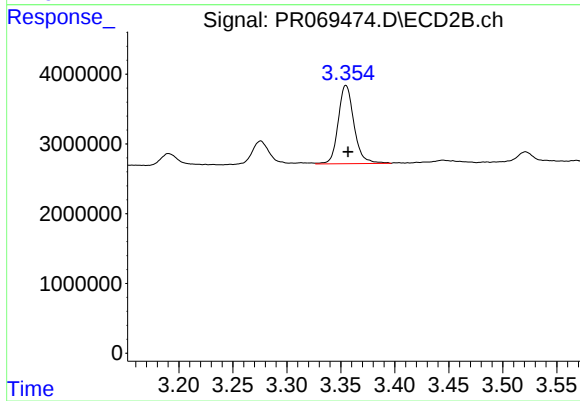
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 3837190
Conc: 72.50 ng/ml



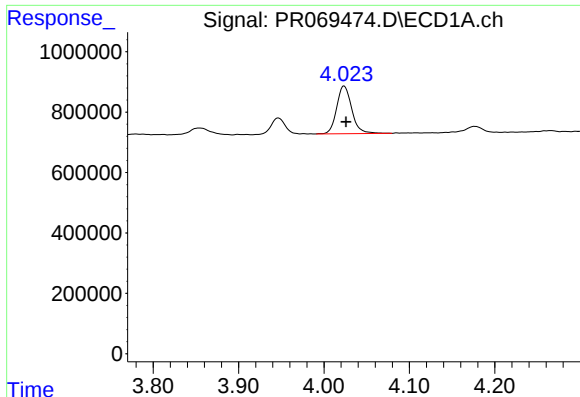
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1933281
Conc: 69.45 ng/ml



#10 AR-1221-3

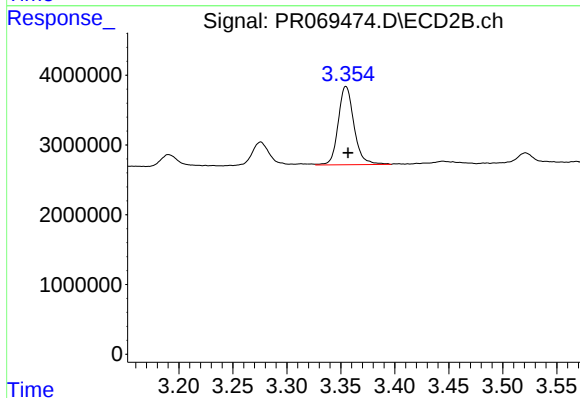
R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 11432960
Conc: 68.10 ng/ml



#11 AR-1232-1

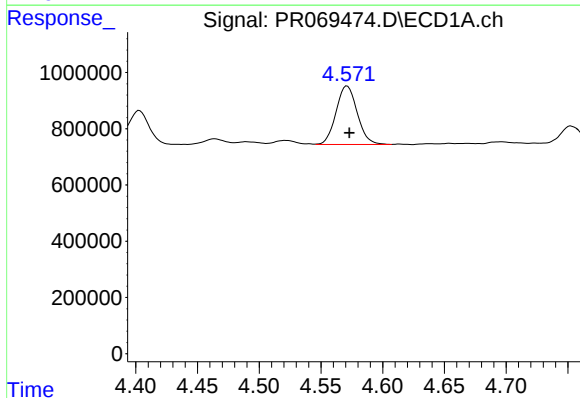
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 1933281
Conc: 86.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



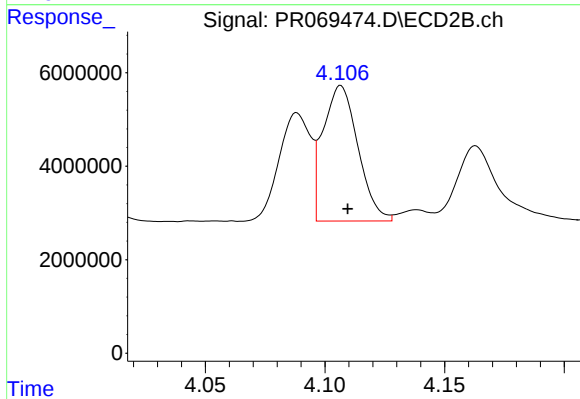
#11 AR-1232-1

R.T.: 3.355 min
Delta R.T.: -0.002 min
Response: 11432960
Conc: 85.21 ng/ml



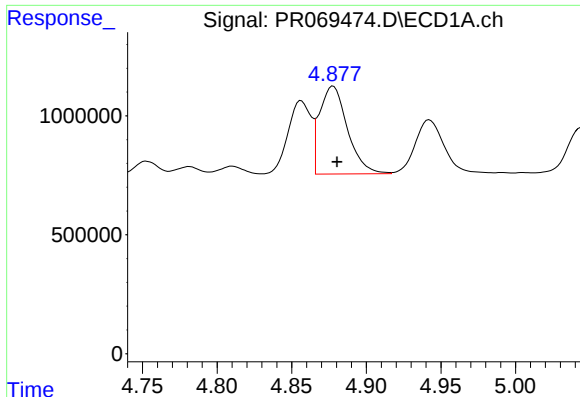
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 2484192
Conc: 215.38 ng/ml



#12 AR-1232-2

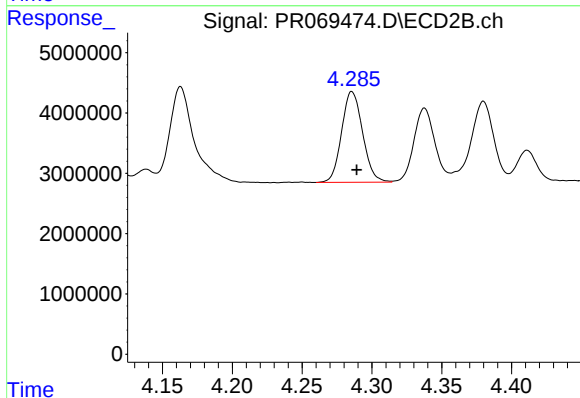
R.T.: 4.107 min
Delta R.T.: -0.003 min
Response: 29467348
Conc: 223.22 ng/ml



#13 AR-1232-3

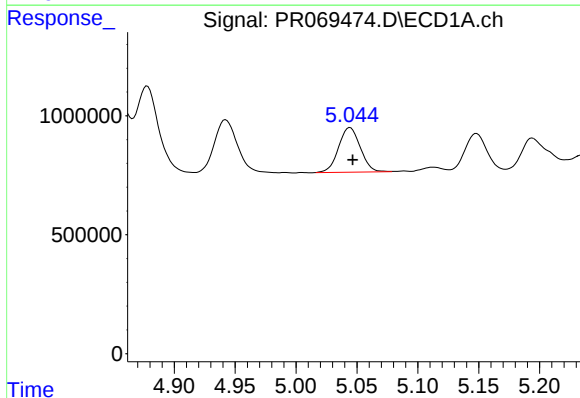
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 4817235
Conc: 222.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



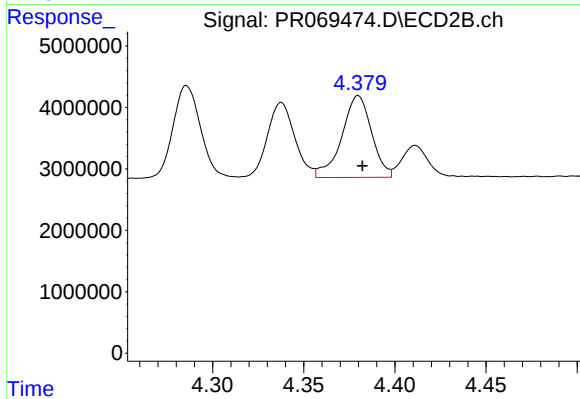
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15758039
Conc: 229.12 ng/ml



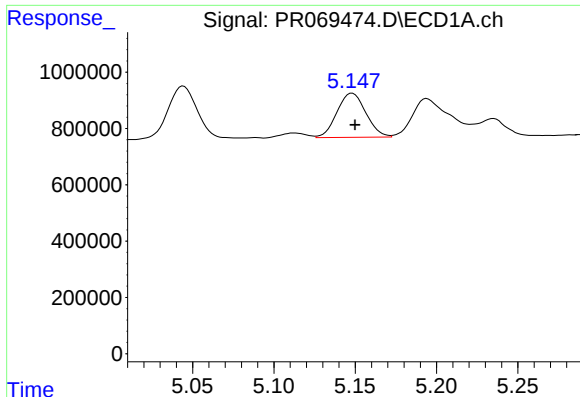
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 2337713
Conc: 221.40 ng/ml



#14 AR-1232-4

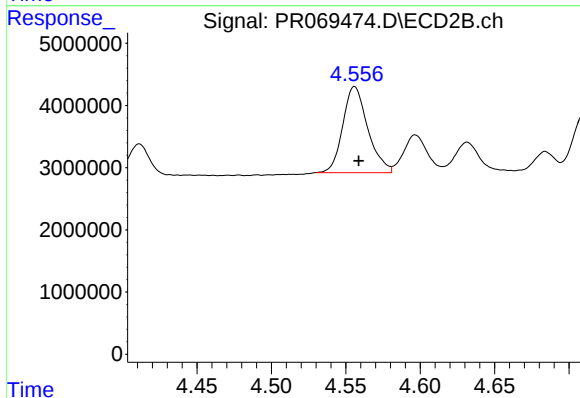
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 15223144
Conc: 255.72 ng/ml



#15 AR-1232-5

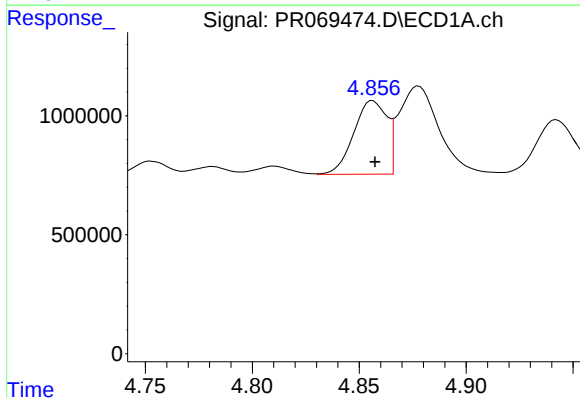
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1939739
Conc: 260.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



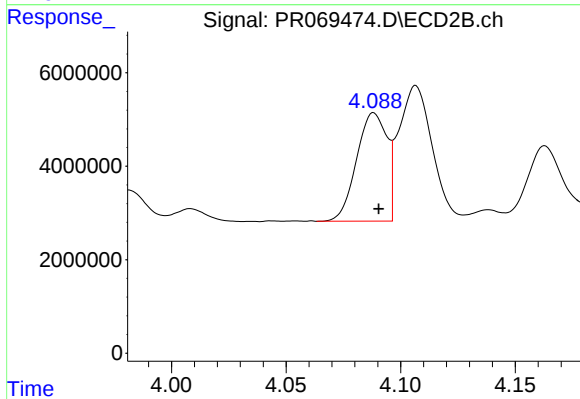
#15 AR-1232-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 16211834
Conc: 256.70 ng/ml



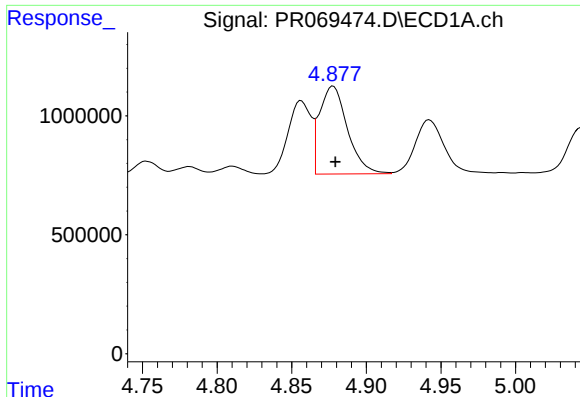
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.001 min
Response: 3336266
Conc: 126.31 ng/ml



#16 AR-1242-1

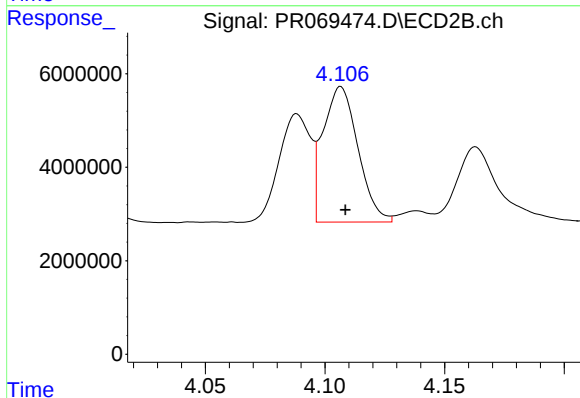
R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 21325362
Conc: 127.55 ng/ml



#17 AR-1242-2

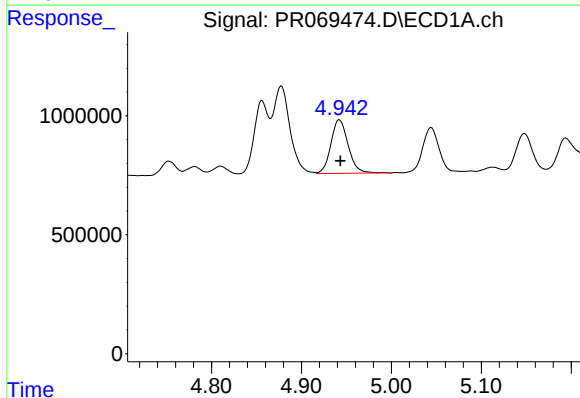
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 4817235
Conc: 121.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



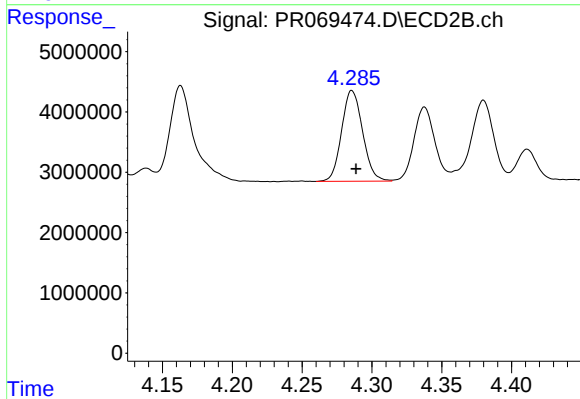
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 29467348
Conc: 124.02 ng/ml



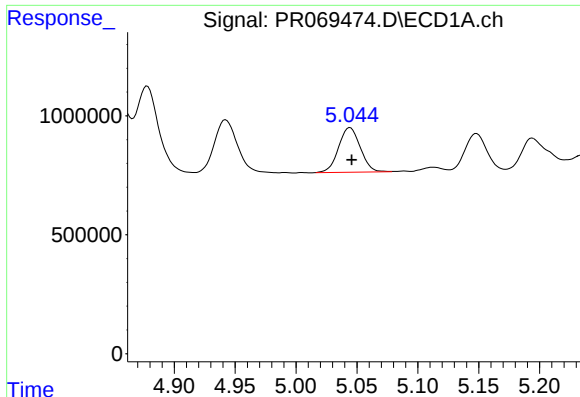
#18 AR-1242-3

R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 3015306
Conc: 122.21 ng/ml



#18 AR-1242-3

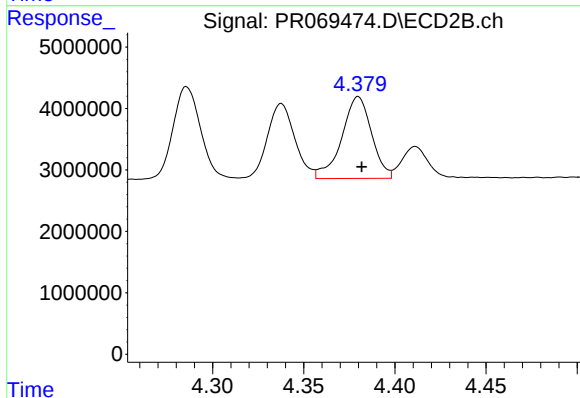
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 15758039
Conc: 123.61 ng/ml



#19 AR-1242-4

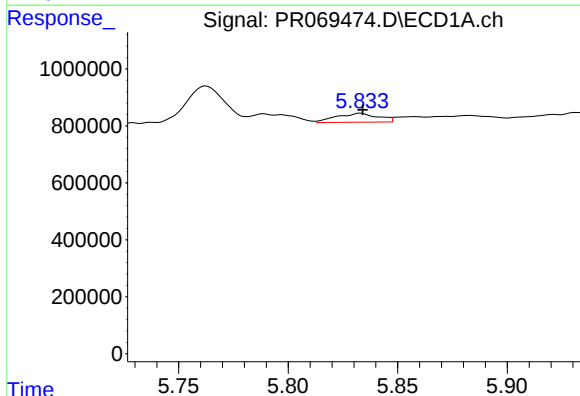
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 2337713
Conc: 121.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



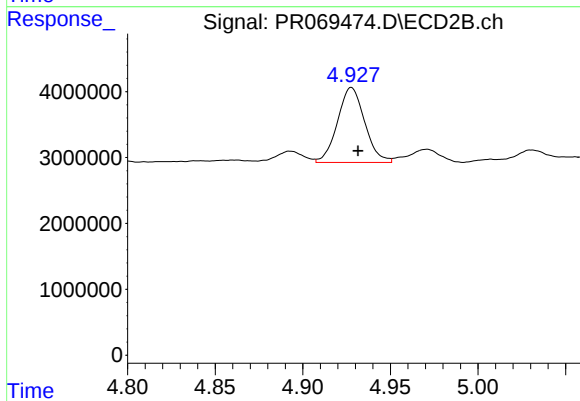
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 15223144
Conc: 125.64 ng/ml



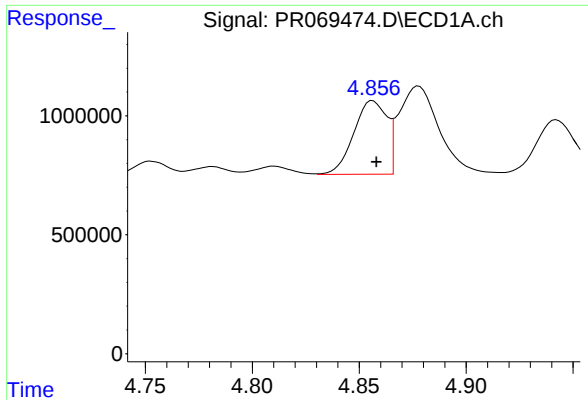
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 410470
Conc: 20.02 ng/ml



#20 AR-1242-5

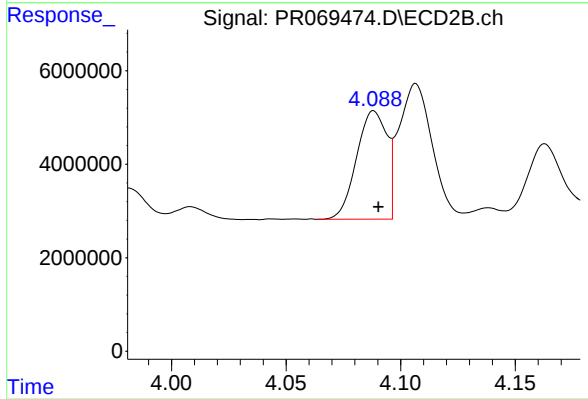
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 12332589
Conc: 85.51 ng/ml



#21 AR-1248-1

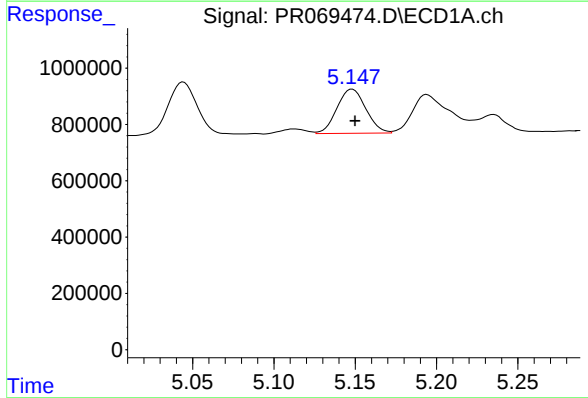
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 3336266
Conc: 169.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



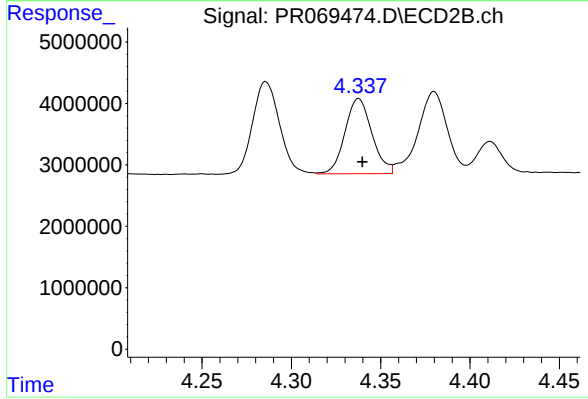
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 21325362
Conc: 170.85 ng/ml



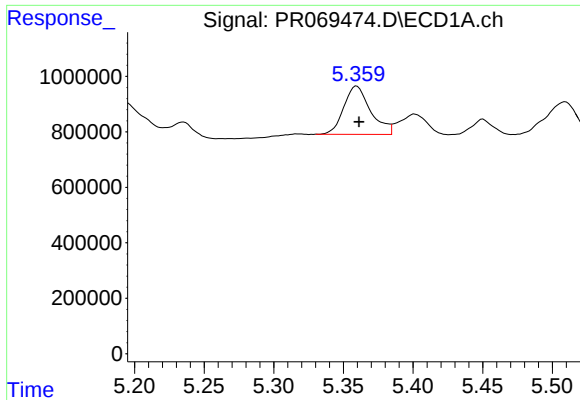
#22 AR-1248-2

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1939739
Conc: 70.64 ng/ml



#22 AR-1248-2

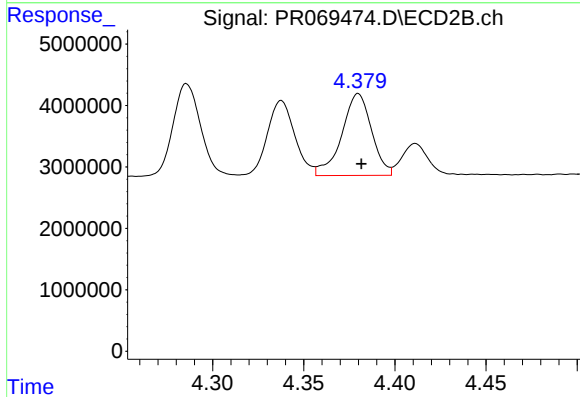
R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 12833998
Conc: 74.08 ng/ml



#23 AR-1248-3

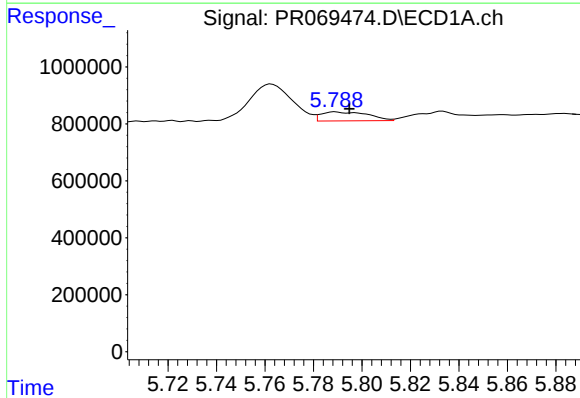
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 2337077
Conc: 73.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



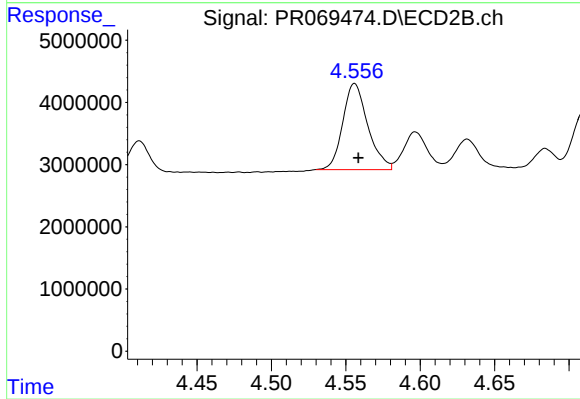
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 15223144
Conc: 87.01 ng/ml



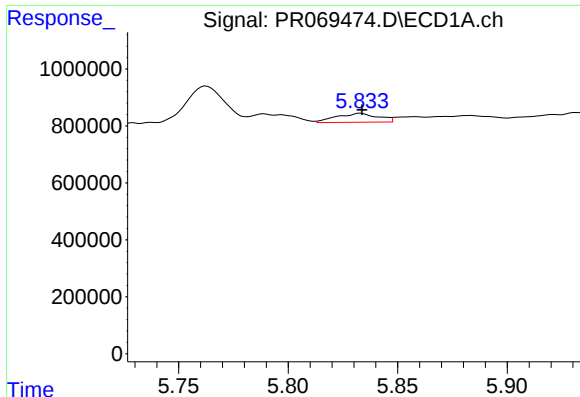
#24 AR-1248-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 422659
Conc: 12.12 ng/ml



#24 AR-1248-4

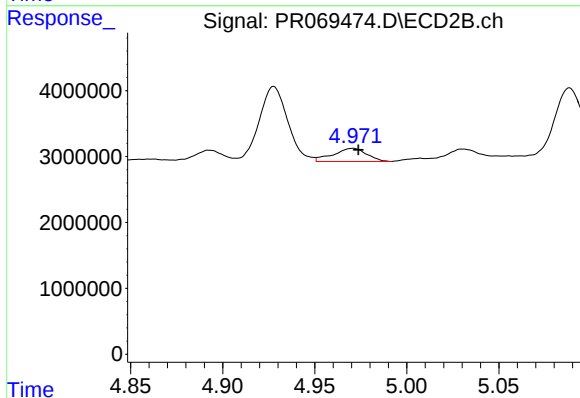
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 16211834
Conc: 78.97 ng/ml



#25 AR-1248-5

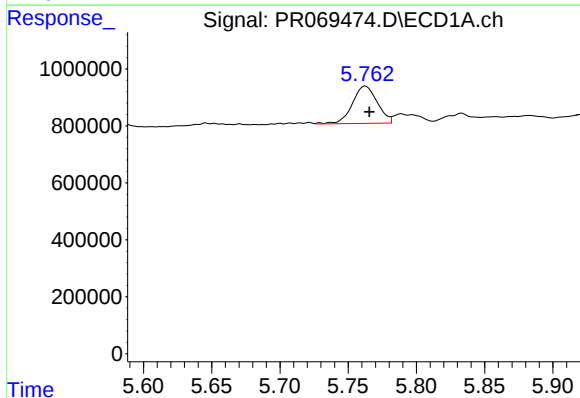
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 410470
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



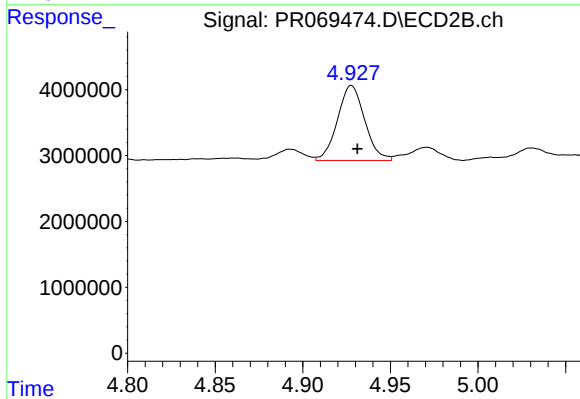
#25 AR-1248-5

R.T.: 4.971 min
Delta R.T.: -0.003 min
Response: 2541874
Conc: 12.93 ng/ml



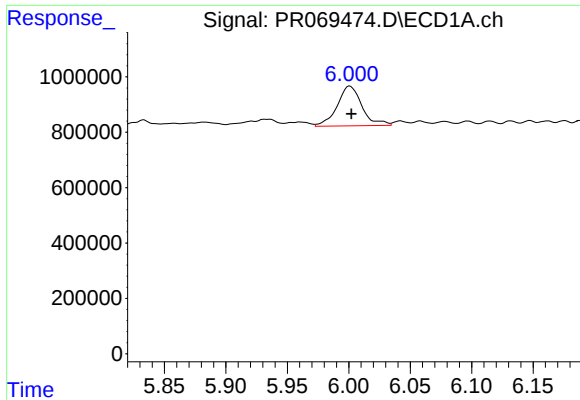
#26 AR-1254-1

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 1662324
Conc: 46.25 ng/ml



#26 AR-1254-1

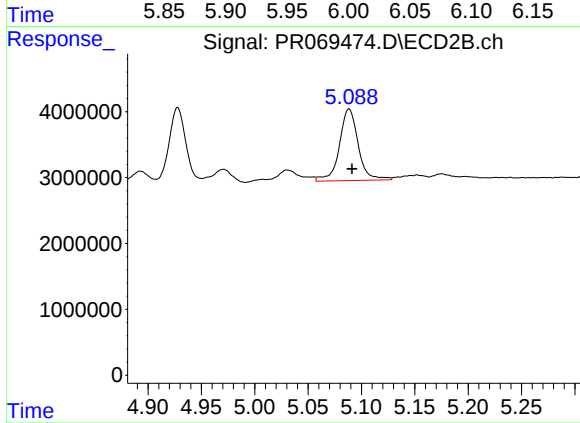
R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 12332589
Conc: 41.33 ng/ml



#27 AR-1254-2

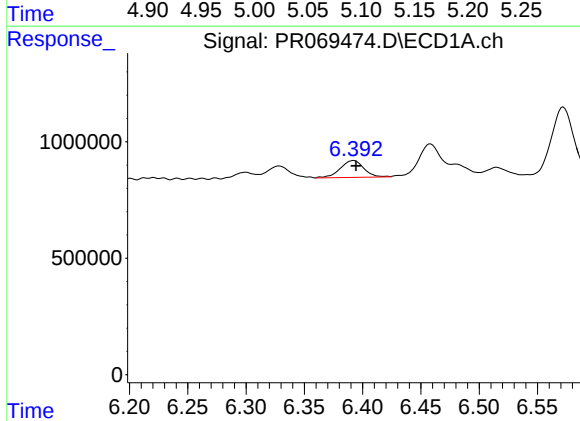
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 2012413
Conc: 36.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



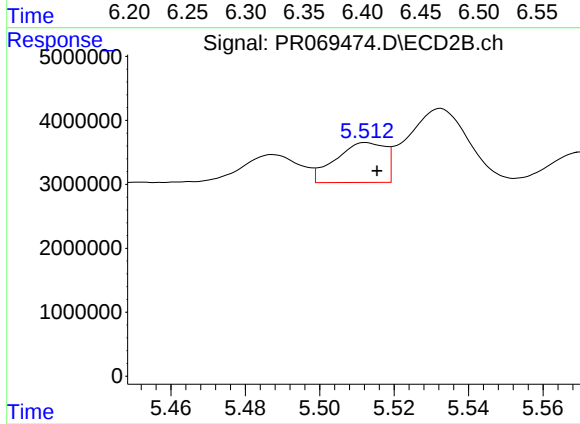
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 13338513
Conc: 52.08 ng/ml



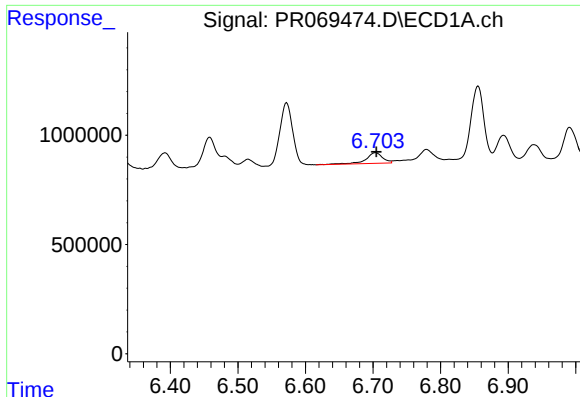
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 1008783
Conc: 17.66 ng/ml



#28 AR-1254-3

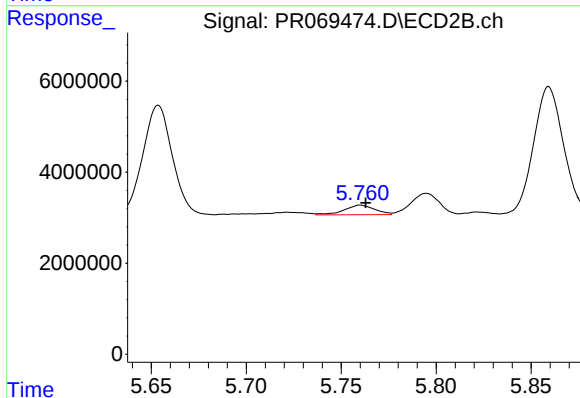
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 5778939
Conc: 14.63 ng/ml



#29 AR-1254-4

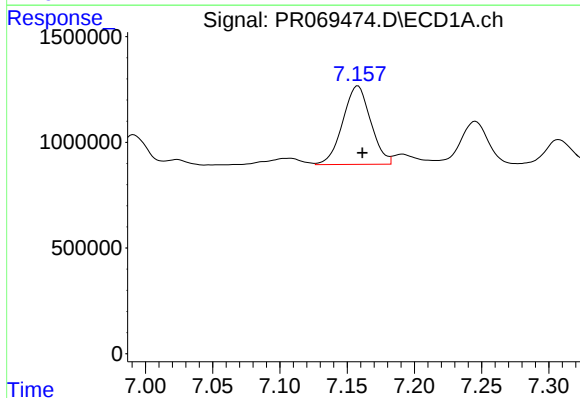
R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 851298
Conc: 20.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



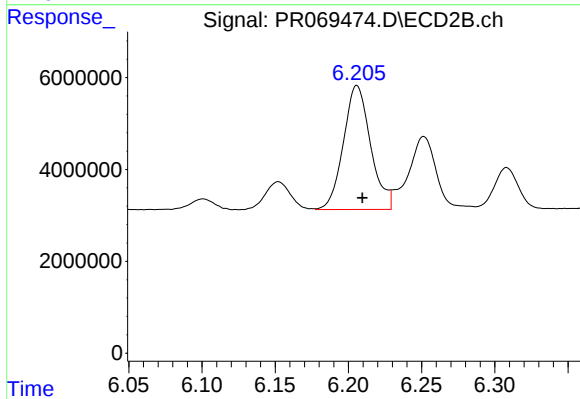
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 2351769
Conc: 9.60 ng/ml



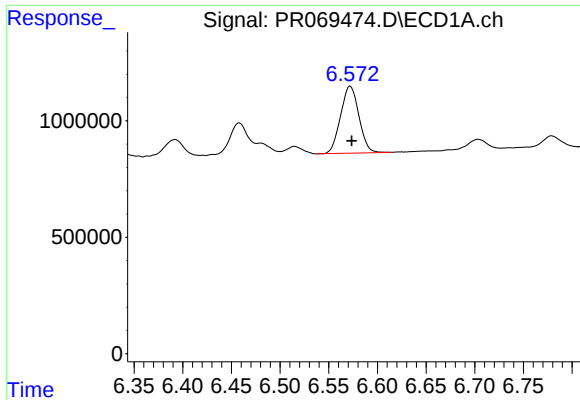
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.003 min
Response: 5365872
Conc: 125.39 ng/ml



#30 AR-1254-5

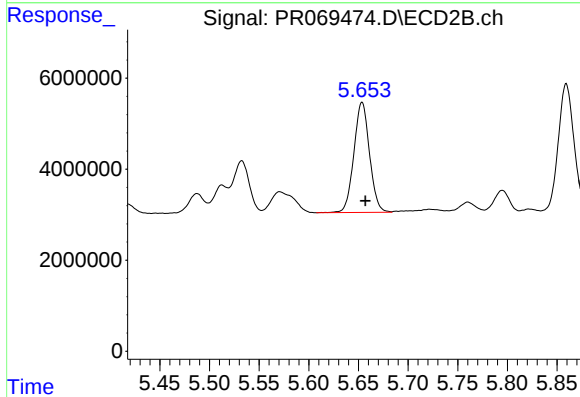
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 34926296
Conc: 100.08 ng/ml



#31 AR-1260-1

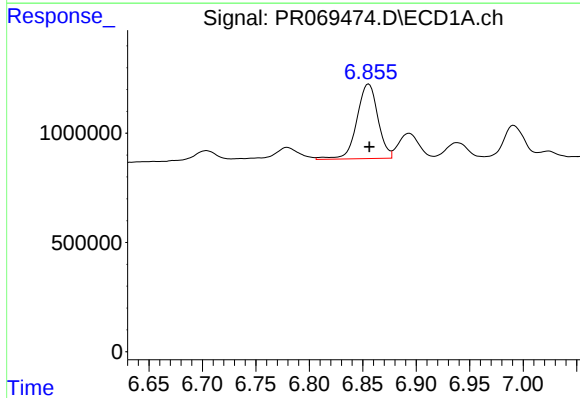
R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 3783257
Conc: 91.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



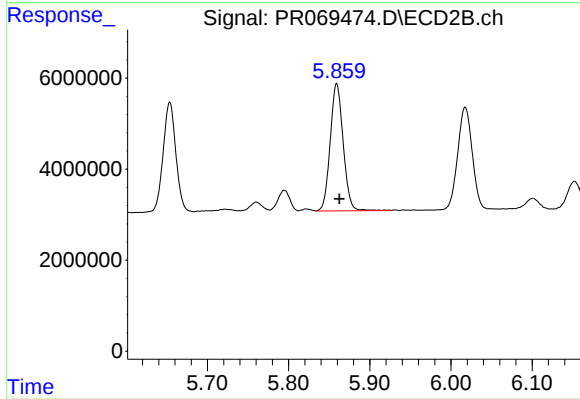
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 26490629
Conc: 104.57 ng/ml



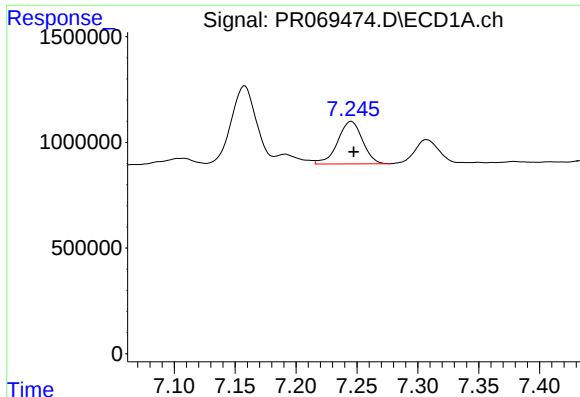
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 4681634
Conc: 98.12 ng/ml



#32 AR-1260-2

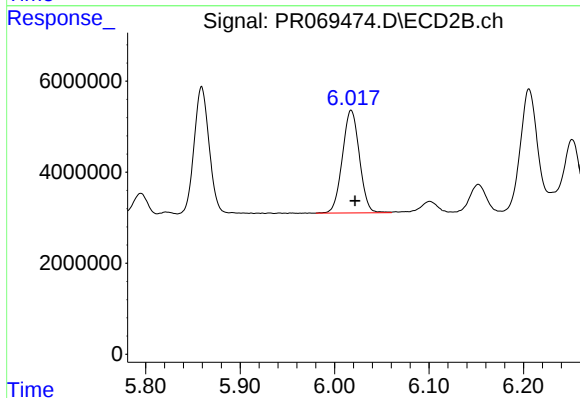
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 31100960
Conc: 104.94 ng/ml



#33 AR-1260-3

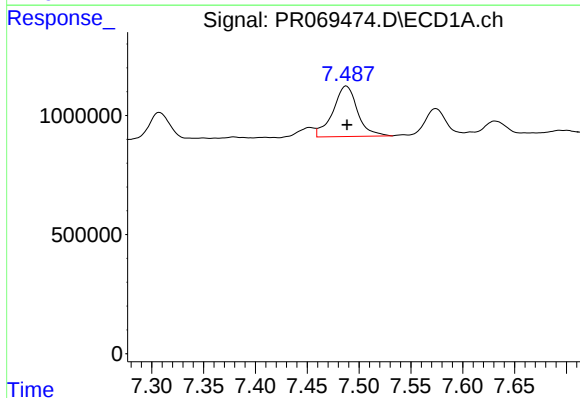
R.T.: 7.245 min
Delta R.T.: -0.002 min
Response: 2851990
Conc: 77.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



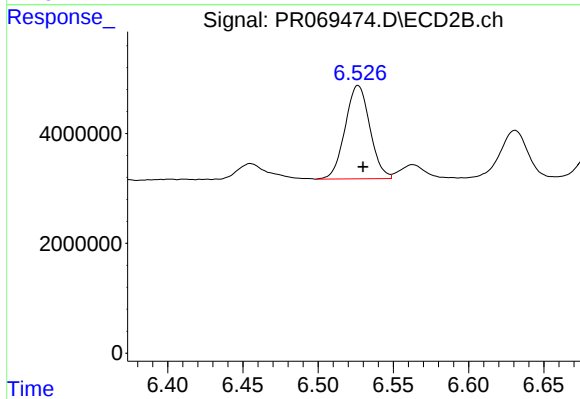
#33 AR-1260-3

R.T.: 6.018 min
Delta R.T.: -0.004 min
Response: 28291881
Conc: 99.83 ng/ml



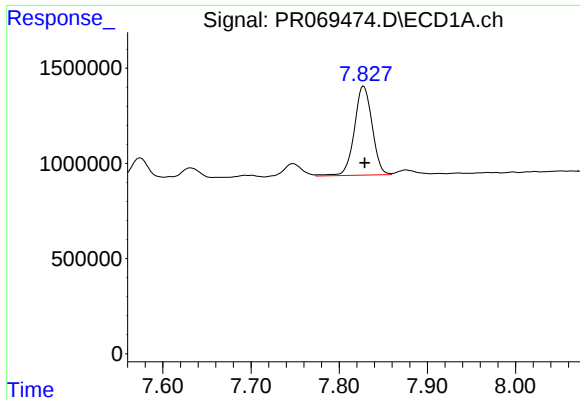
#34 AR-1260-4

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 3489875
Conc: 83.90 ng/ml



#34 AR-1260-4

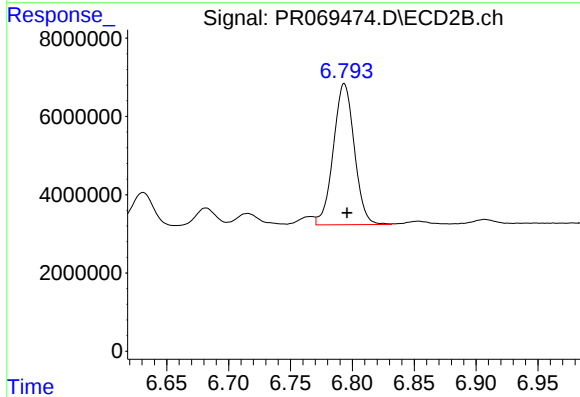
R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 19481373
Conc: 80.66 ng/ml



#35 AR-1260-5

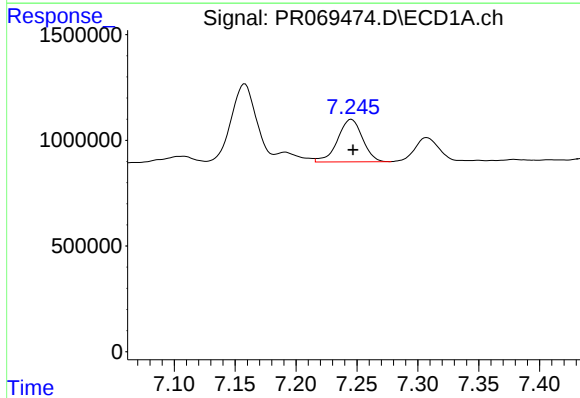
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 6529912
Conc: 85.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



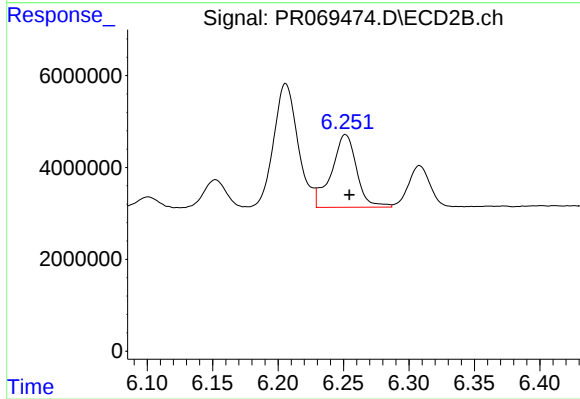
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 42576659
Conc: 74.65 ng/ml



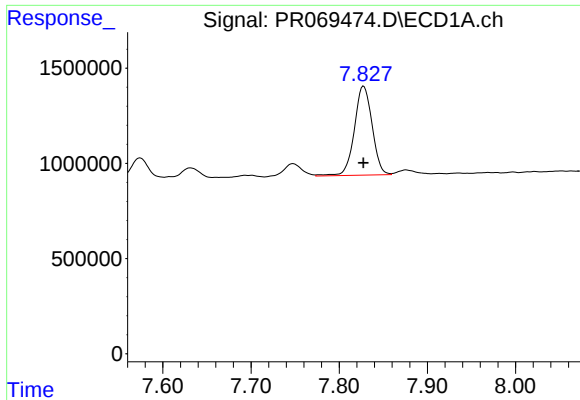
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 2851990
Conc: 53.47 ng/ml



#36 AR-1262-1

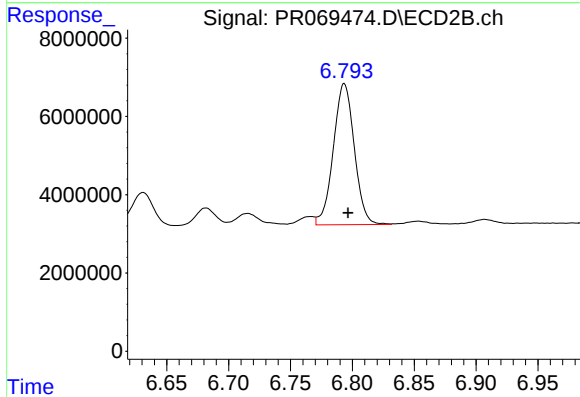
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 21182700
Conc: 59.38 ng/ml



#37 AR-1262-2

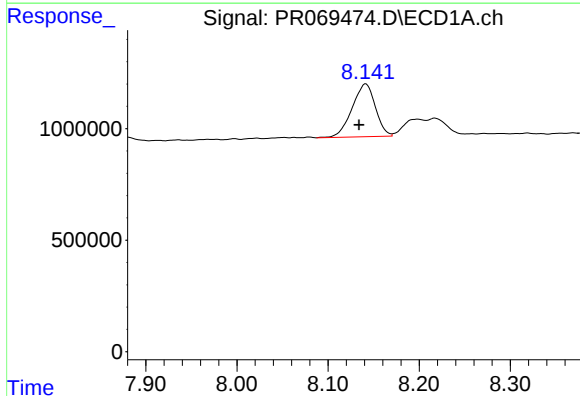
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 6529912
Conc: 75.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



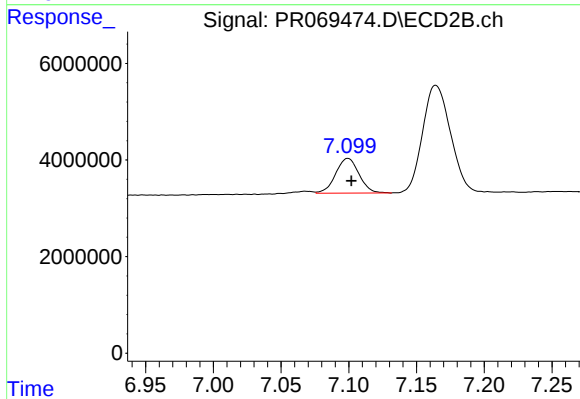
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 42576659
Conc: 67.06 ng/ml



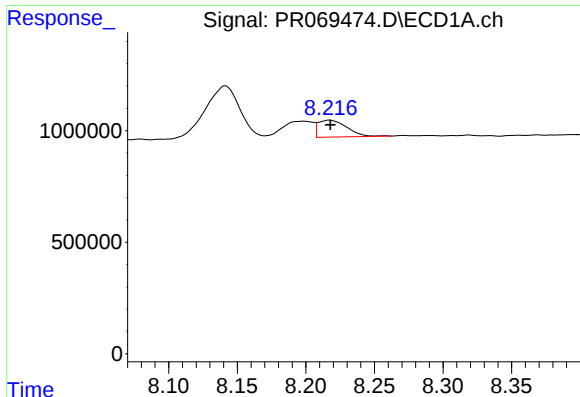
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.008 min
Response: 4198330
Conc: 71.32 ng/ml



#38 AR-1262-3

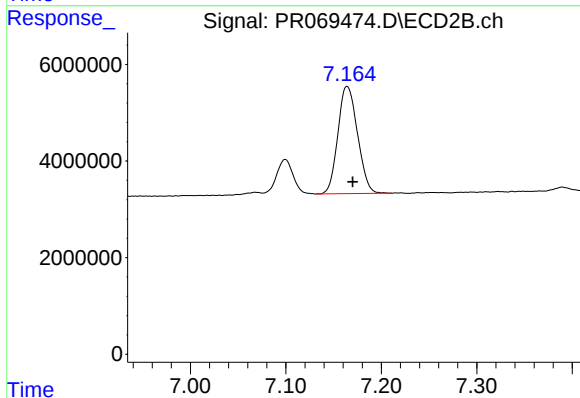
R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 8670314
Conc: 34.68 ng/ml



#39 AR-1262-4

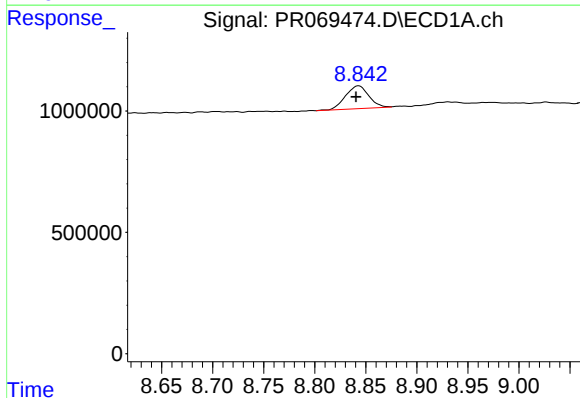
R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 1097612
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



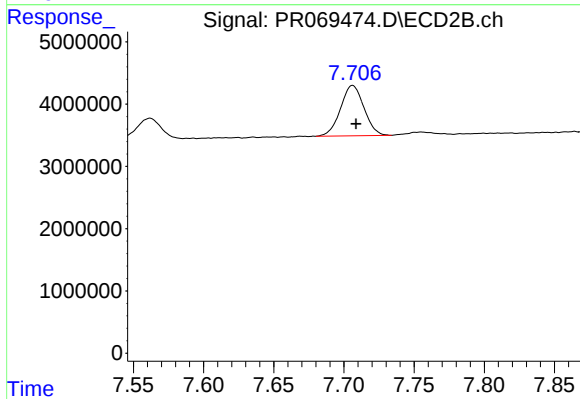
#39 AR-1262-4

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 31818157
Conc: 67.01 ng/ml



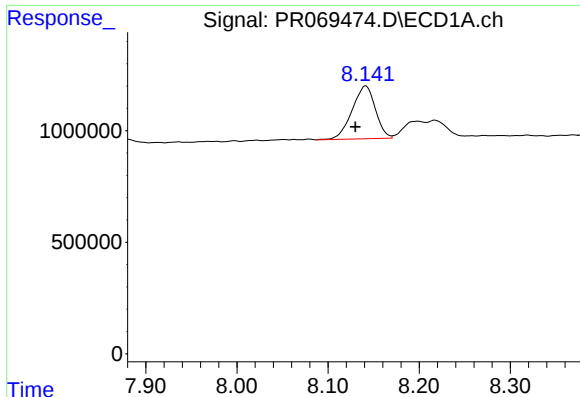
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.002 min
Response: 1490541
Conc: 50.44 ng/ml



#40 AR-1262-5

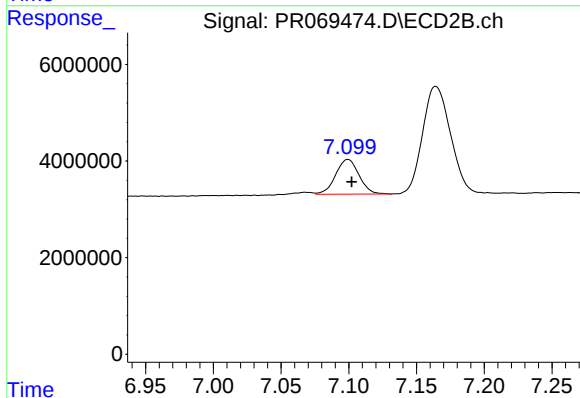
R.T.: 7.706 min
Delta R.T.: -0.002 min
Response: 9399774
Conc: 43.12 ng/ml



#41 AR-1268-1

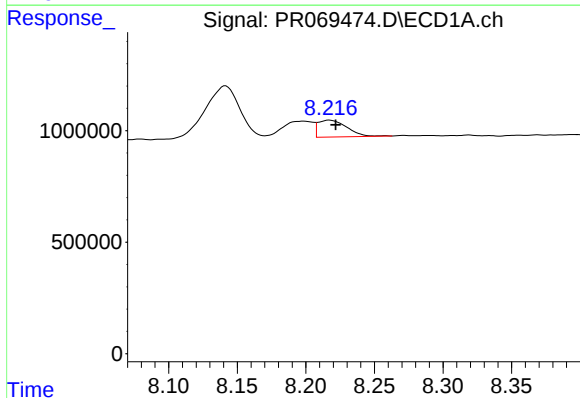
R.T.: 8.141 min
Delta R.T.: 0.012 min
Response: 4198330
Conc: 41.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



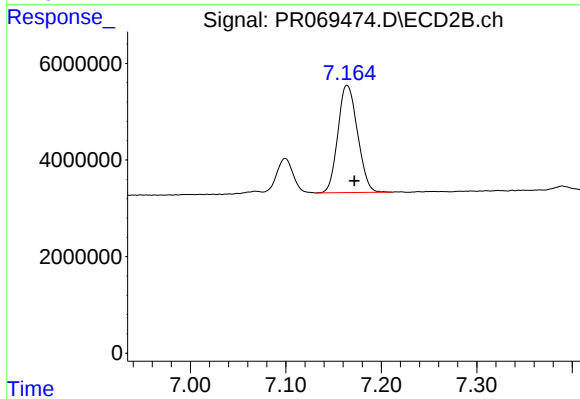
#41 AR-1268-1

R.T.: 7.099 min
Delta R.T.: -0.003 min
Response: 8670314
Conc: 11.81 ng/ml



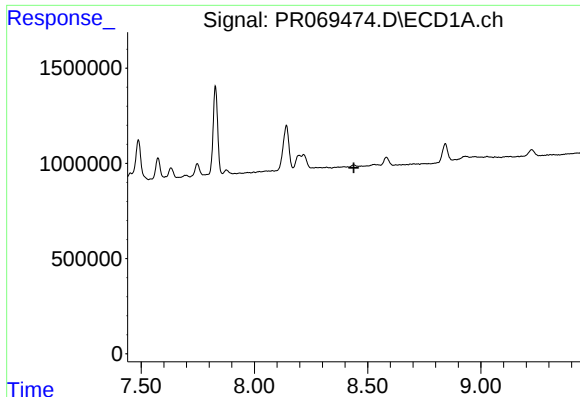
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 1097612
Conc: 11.94 ng/ml



#42 AR-1268-2

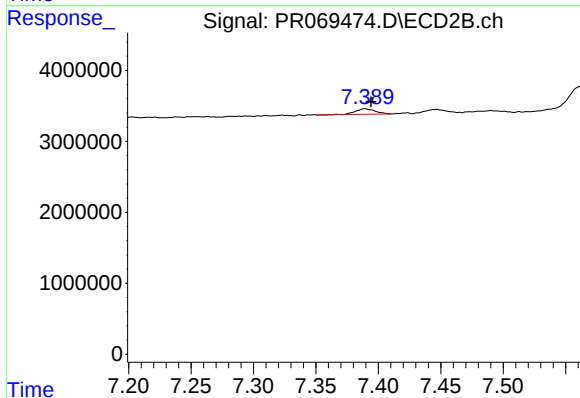
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 31818157
Conc: 46.49 ng/ml



#43 AR-1268-3

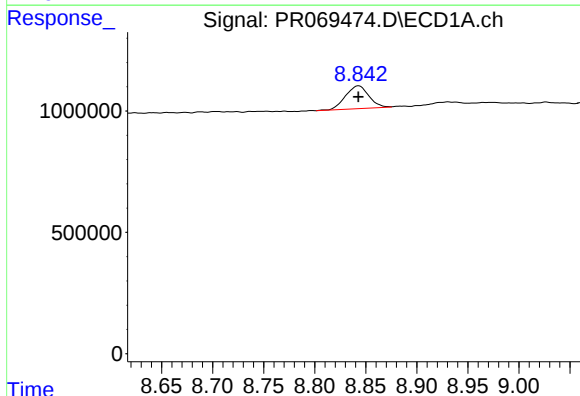
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



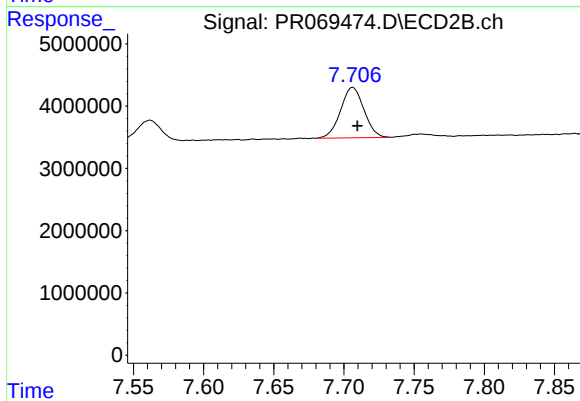
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 840179
Conc: 1.46 ng/ml



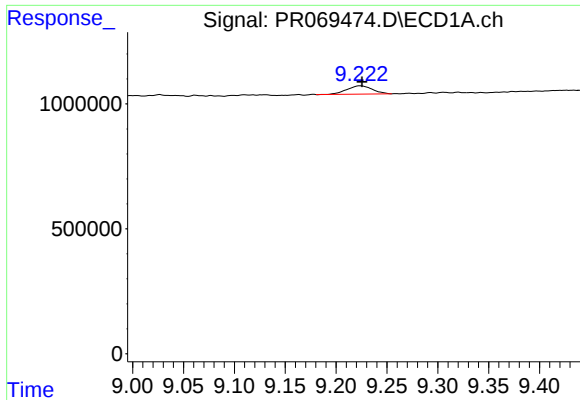
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 1490541
Conc: 45.31 ng/ml



#44 AR-1268-4

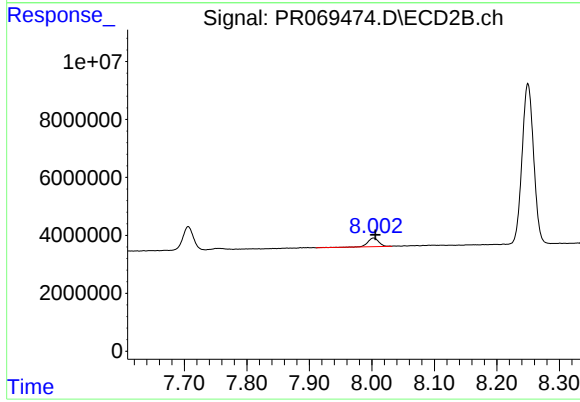
R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 9399774
Conc: 38.02 ng/ml



#45 AR-1268-5

R.T.: 9.224 min
Delta R.T.: -0.002 min
Response: 571322
Conc: 2.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.003 min
Response: 3847811
Conc: 2.10 ng/ml