

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022520\
 Data File : P0066810.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Feb 2020 13:32
 Operator : DD\AJ
 Sample : PB127060BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:35:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 14:58:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.125	3.406	1042049	1162738	24.798	21.527
2)	SA Decachlor...	9.597	8.288	978673	1121261	23.848	20.177
Target Compounds							
3)	L1 AR-1016-1	5.273	4.460	377352	327767	233.494	203.947
4)	L1 AR-1016-2	5.294	4.476	609119	713865	249.678	194.726
5)	L1 AR-1016-3	5.355	4.649	348063	299789	252.194	215.817
6)	L1 AR-1016-4	5.452	4.690	286605	266956	224.969	231.000
7)	L1 AR-1016-5	5.740	4.899	277646	329607	261.598	224.473
8)	L2 AR-1221-1	0.000	3.612	0	38198	N.D.	73.543 #
9)	L2 AR-1221-2	4.419	3.696	41464	54541	134.192	143.438
10)	L2 AR-1221-3	4.493	3.769	180062	212591	175.869	178.537
11)	L3 AR-1232-1	4.493	3.769	180062	212591	225.039	225.236
12)	L3 AR-1232-2	5.008	4.476	268382	713865	641.635	537.810
13)	L3 AR-1232-3	5.294	4.649	609119	299789	709.550	566.620
14)	L3 AR-1232-4	5.452	4.731	286605	322994	715.771	638.655
15)	L3 AR-1232-5	5.541	4.899	251555	329607	866.887	518.086 #
16)	L4 AR-1242-1	5.273	4.460	377352	327767	351.575	311.773
17)	L4 AR-1242-2	5.294	4.476	609119	713865	376.301	300.781
18)	L4 AR-1242-3	5.355	4.649	348063	299789	367.648	317.639
19)	L4 AR-1242-4	5.452	4.731	286605	322994	359.062	344.119
20)	L4 AR-1242-5	6.178	5.244	42293	274505	54.399	201.518 #
21)	L5 AR-1248-1	5.273	4.460	377352	327767	471.831	395.919
22)	L5 AR-1248-2	5.541	4.690	251555	266956	211.143	202.129
23)	L5 AR-1248-3	5.740	4.731	277646	322994	221.222	238.709
24)	L5 AR-1248-4	6.139	4.899	57332	329607	39.766	202.192 #
25)	L5 AR-1248-5	6.178	5.284	42293	43695	31.494	21.356 #
26)	L6 AR-1254-1	6.111	5.244	250794	274505	158.224	97.329 #
27)	L6 AR-1254-2	6.327	5.390	247464	263617	93.064	109.737
28)	L6 AR-1254-3	6.692	5.800	159079	465037	60.162	120.558 #
29)	L6 AR-1254-4	6.972	6.015	96790	36276	43.283	15.145 #
30)	L6 AR-1254-5	7.387	6.425	914848	896420	396.212	251.119 #
31)	L7 AR-1260-1	6.851	5.914	614044	683337	273.281	229.305
32)	L7 AR-1260-2	7.107	6.102	867778	885041	259.309	223.370
33)	L7 AR-1260-3	7.461	6.251	615919	781931	206.002	222.056
34)	L7 AR-1260-4	7.684	6.717	601334	574788	239.378	196.259
35)	L7 AR-1260-5	7.991	6.961	1232976	1287075	199.345	170.130
36)	L8 AR-1262-1	7.461	6.425	615919	896420	158.609	464.931 #
37)	L8 AR-1262-2	7.991	6.961	1232976	1287075	196.420	161.095
38)	L8 AR-1262-3	8.286	7.238	703279	268390	173.121	82.526 #
39)	L8 AR-1262-4	8.336	7.302	404545	963097	131.551	167.558 #
40)	L8 AR-1262-5	8.942	7.796	230229	283388	113.166	113.069
41)	L9 AR-1268-1	8.286	7.238	703279	268390	87.060	27.516 #

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 ALS Vial : 11 Sample Multiplier: 1

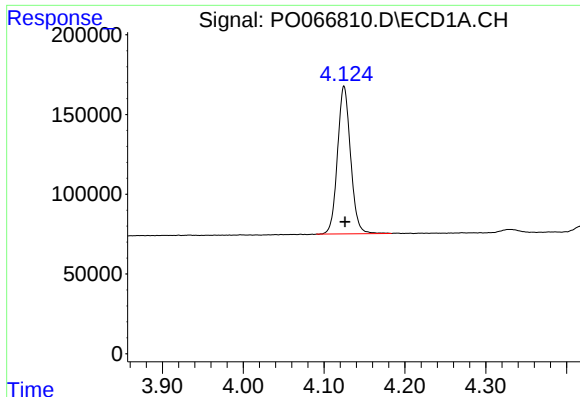
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:35:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022120.M
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Volume Inj. : 2 µl
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 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.336	7.302	404545	963097	59.399	105.944 #
43) L9	AR-1268-3	0.000	7.503	0	24073	N.D.	3.133 #
44) L9	AR-1268-4	8.942	7.796	230229	283388	97.407	95.742
45) L9	AR-1268-5	9.304	8.064	84064	115556	5.092	5.332

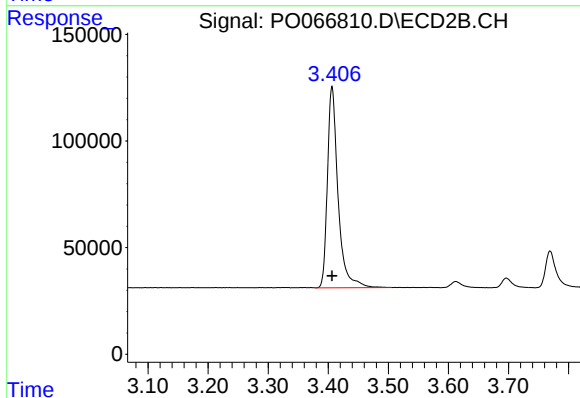
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

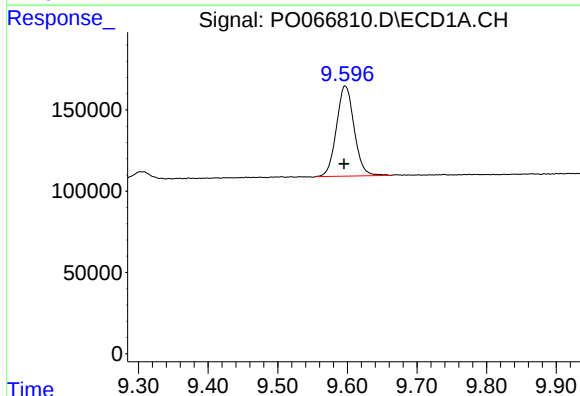
R.T.: 4.125 min
Delta R.T.: -0.001 min
Response: 1042049
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



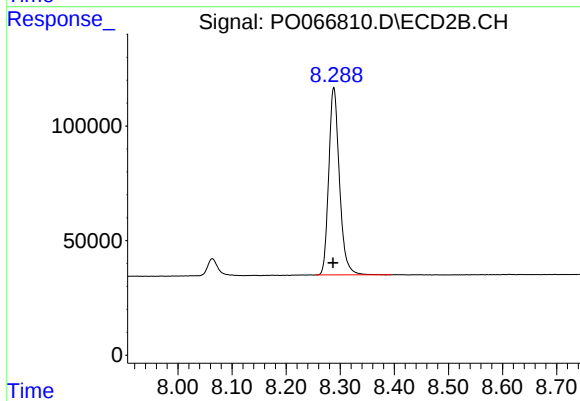
#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 1162738
Conc: 21.53 ng/ml



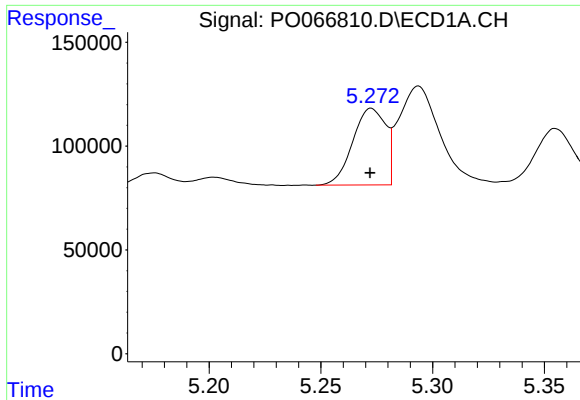
#2 Decachlorobiphenyl

R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 978673
Conc: 23.85 ng/ml



#2 Decachlorobiphenyl

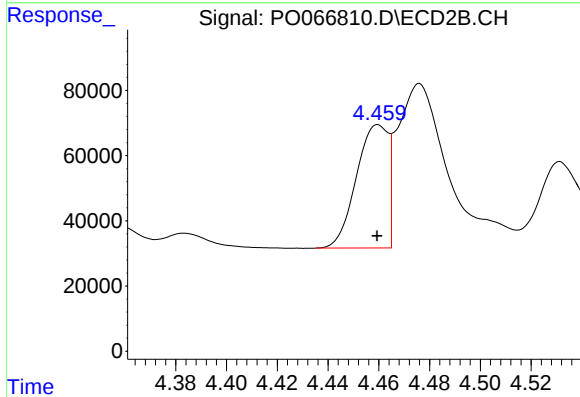
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 1121261
Conc: 20.18 ng/ml



#3 AR-1016-1

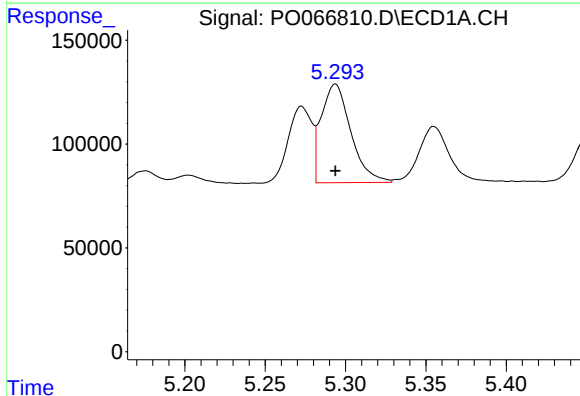
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 377352
Conc: 233.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



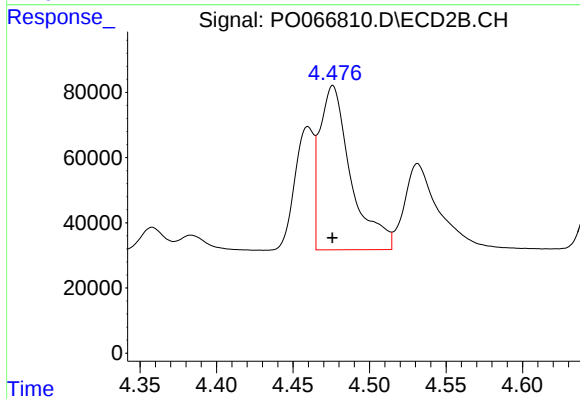
#3 AR-1016-1

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 327767
Conc: 203.95 ng/ml



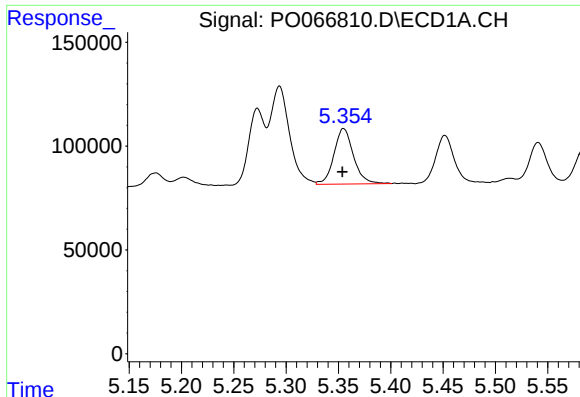
#4 AR-1016-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 609119
Conc: 249.68 ng/ml



#4 AR-1016-2

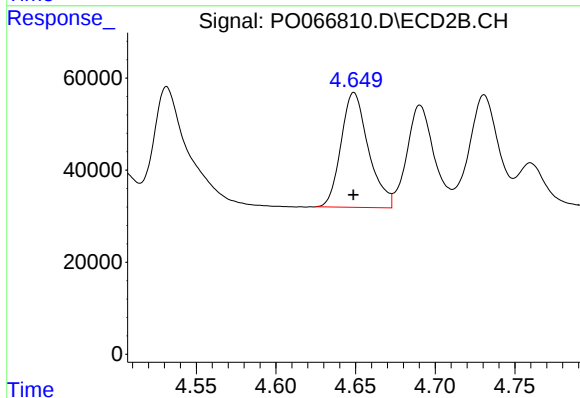
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 713865
Conc: 194.73 ng/ml



#5 AR-1016-3

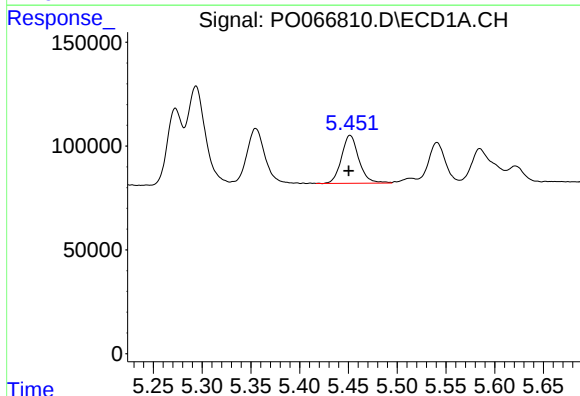
R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 348063
Conc: 252.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



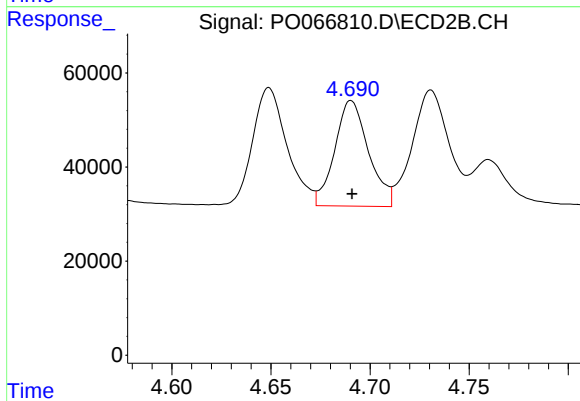
#5 AR-1016-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 299789
Conc: 215.82 ng/ml



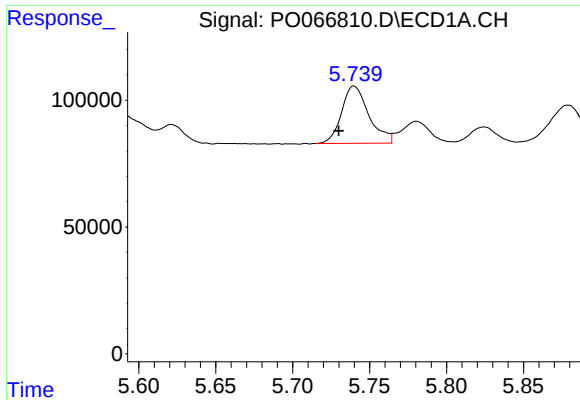
#6 AR-1016-4

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 286605
Conc: 224.97 ng/ml



#6 AR-1016-4

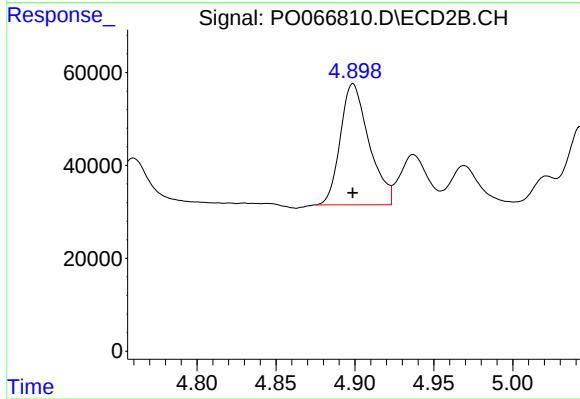
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 266956
Conc: 231.00 ng/ml



#7 AR-1016-5

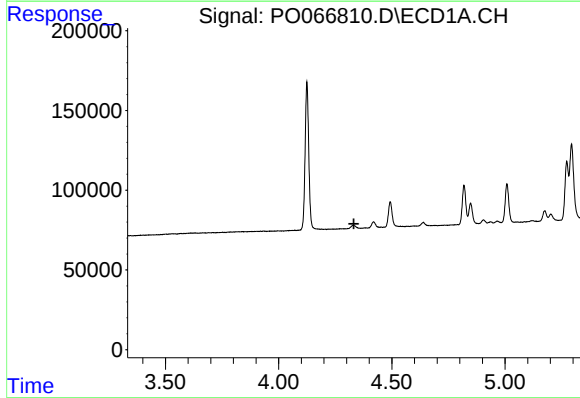
R.T.: 5.740 min
Delta R.T.: 0.010 min
Response: 277646
Conc: 261.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



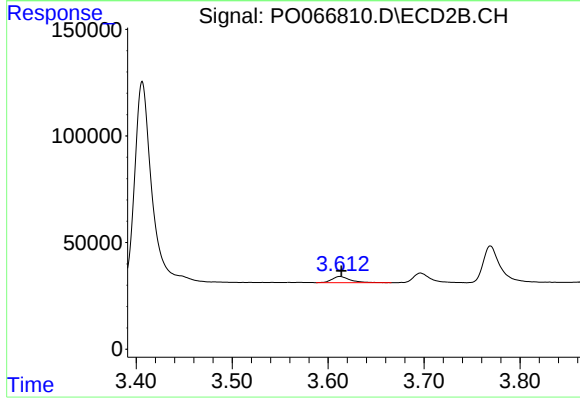
#7 AR-1016-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 329607
Conc: 224.47 ng/ml



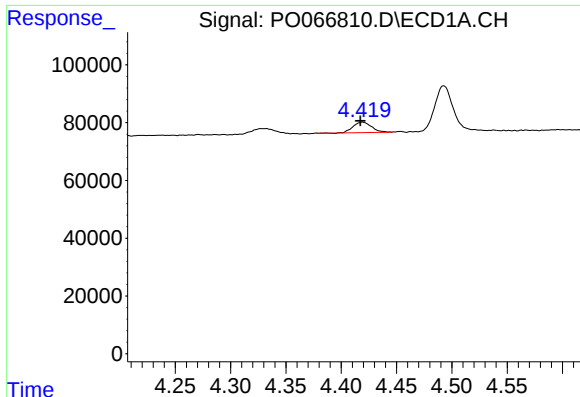
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



#8 AR-1221-1

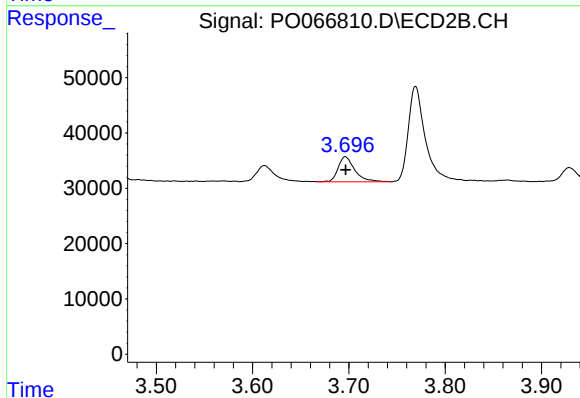
R.T.: 3.612 min
Delta R.T.: -0.002 min
Response: 38198
Conc: 73.54 ng/ml



#9 AR-1221-2

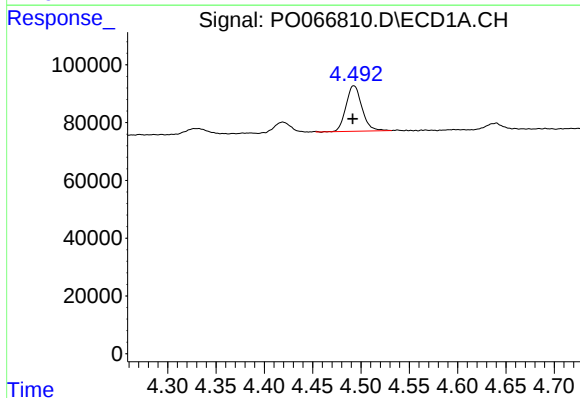
R.T.: 4.419 min
Delta R.T.: 0.002 min
Response: 41464
Conc: 134.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



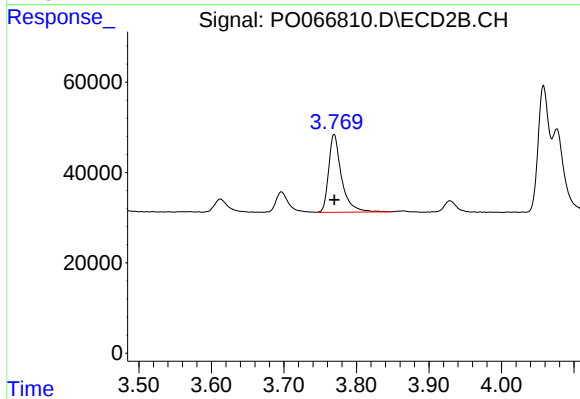
#9 AR-1221-2

R.T.: 3.696 min
Delta R.T.: 0.000 min
Response: 54541
Conc: 143.44 ng/ml



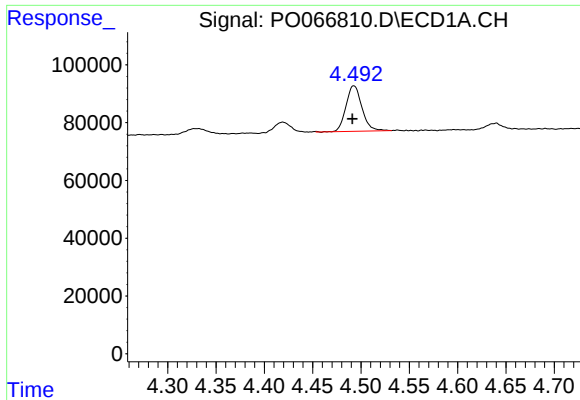
#10 AR-1221-3

R.T.: 4.493 min
Delta R.T.: 0.001 min
Response: 180062
Conc: 175.87 ng/ml



#10 AR-1221-3

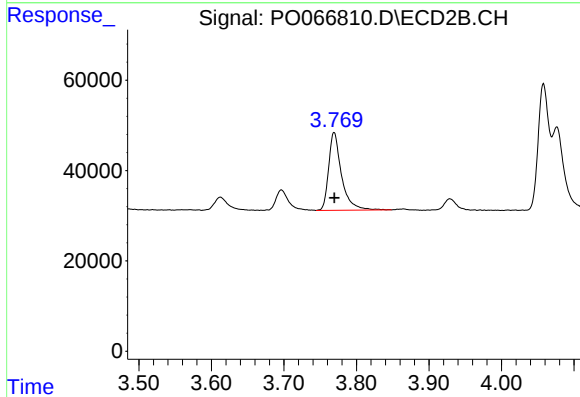
R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 212591
Conc: 178.54 ng/ml



#11 AR-1232-1

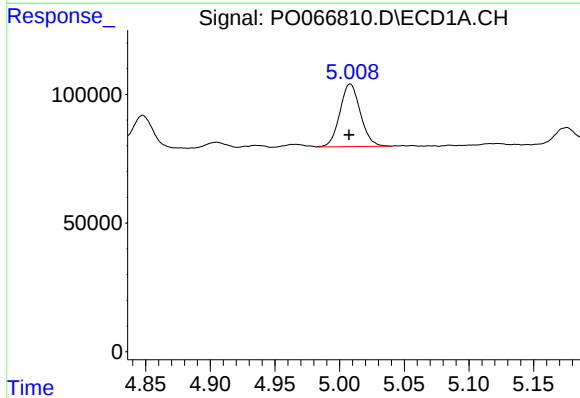
R.T.: 4.493 min
Delta R.T.: 0.002 min
Response: 180062
Conc: 225.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



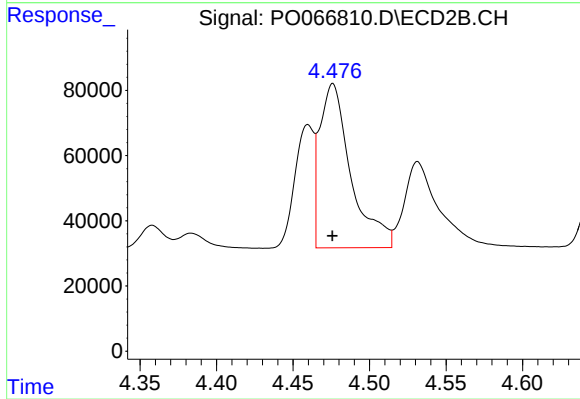
#11 AR-1232-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 212591
Conc: 225.24 ng/ml



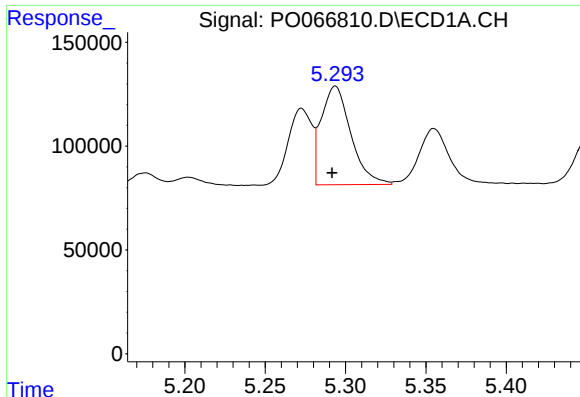
#12 AR-1232-2

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 268382
Conc: 641.63 ng/ml



#12 AR-1232-2

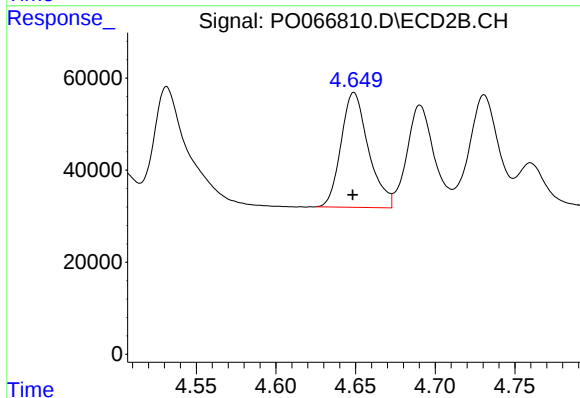
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 713865
Conc: 537.81 ng/ml



#13 AR-1232-3

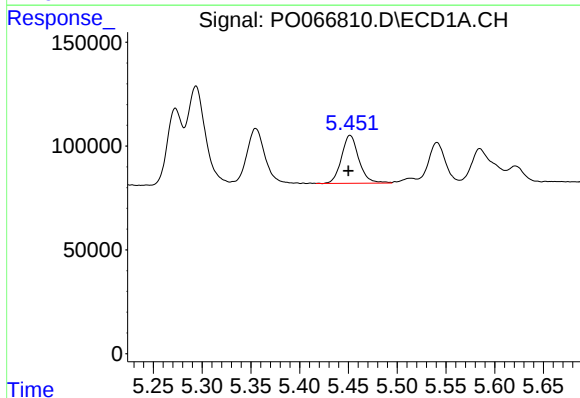
R.T.: 5.294 min
Delta R.T.: 0.002 min
Response: 609119
Conc: 709.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



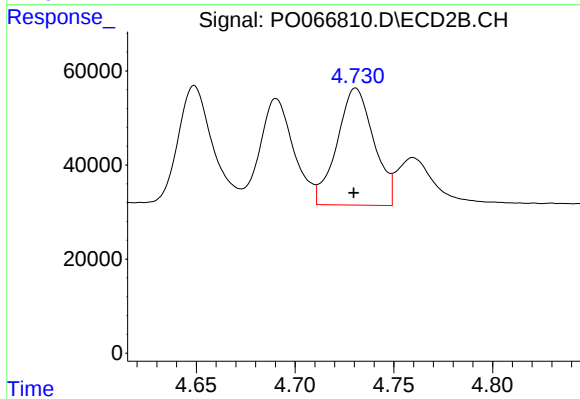
#13 AR-1232-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 299789
Conc: 566.62 ng/ml



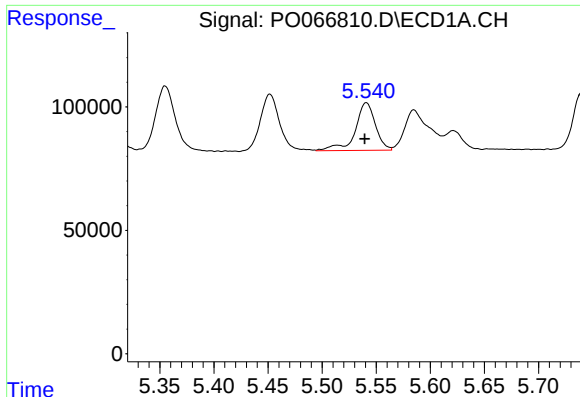
#14 AR-1232-4

R.T.: 5.452 min
Delta R.T.: 0.002 min
Response: 286605
Conc: 715.77 ng/ml



#14 AR-1232-4

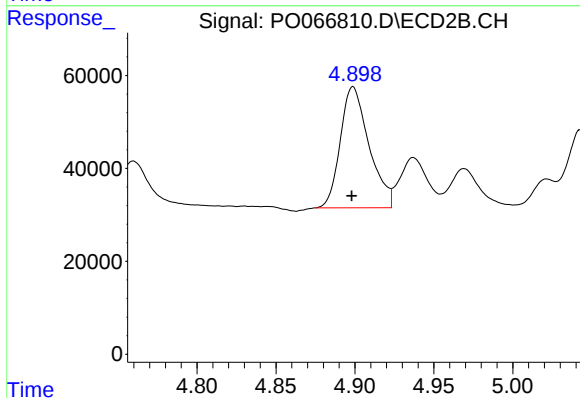
R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 322994
Conc: 638.66 ng/ml



#15 AR-1232-5

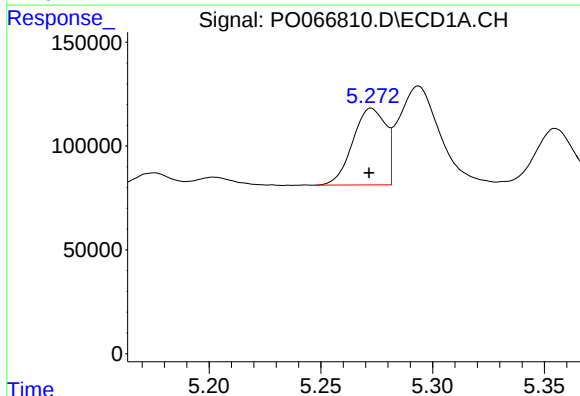
R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 251555
Conc: 866.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



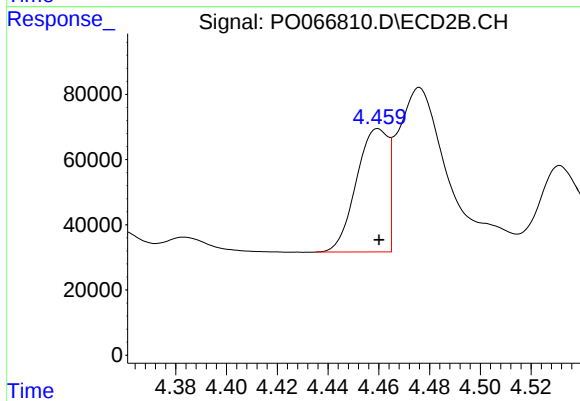
#15 AR-1232-5

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 329607
Conc: 518.09 ng/ml



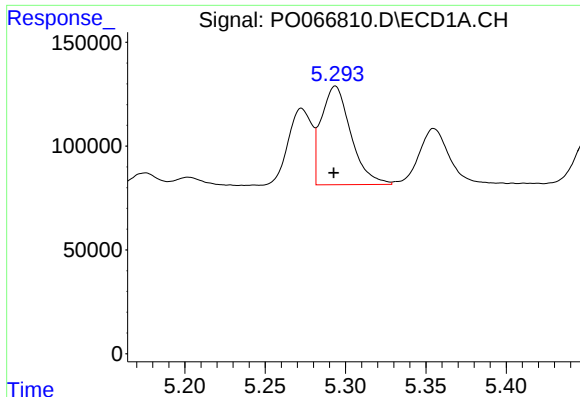
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 377352
Conc: 351.57 ng/ml



#16 AR-1242-1

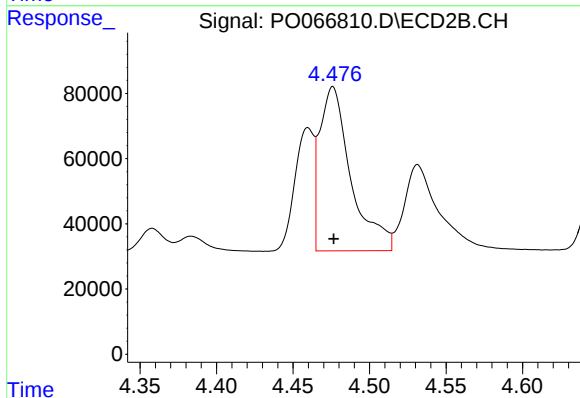
R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 327767
Conc: 311.77 ng/ml



#17 AR-1242-2

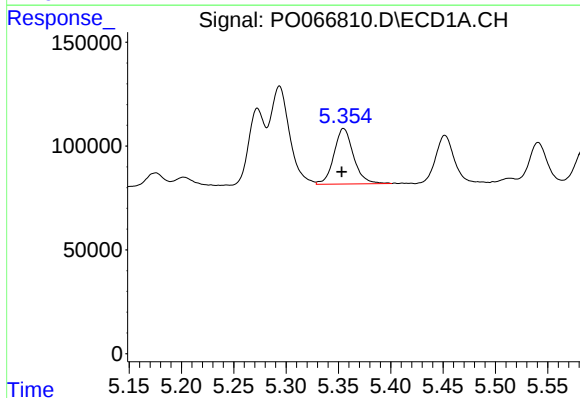
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 609119
Conc: 376.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



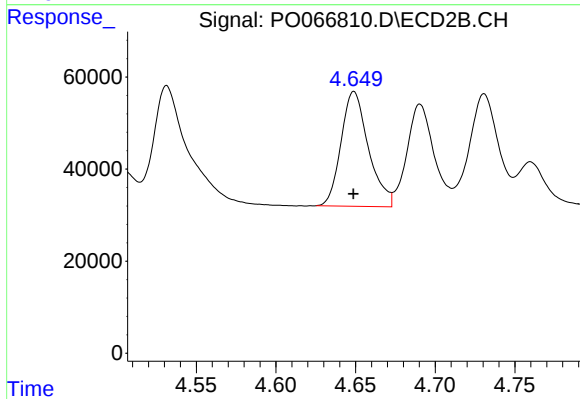
#17 AR-1242-2

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 713865
Conc: 300.78 ng/ml



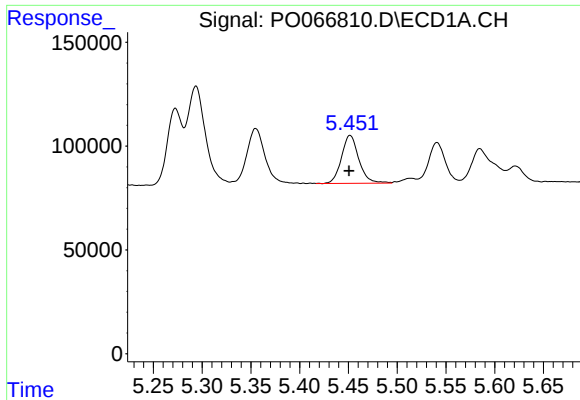
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 348063
Conc: 367.65 ng/ml



#18 AR-1242-3

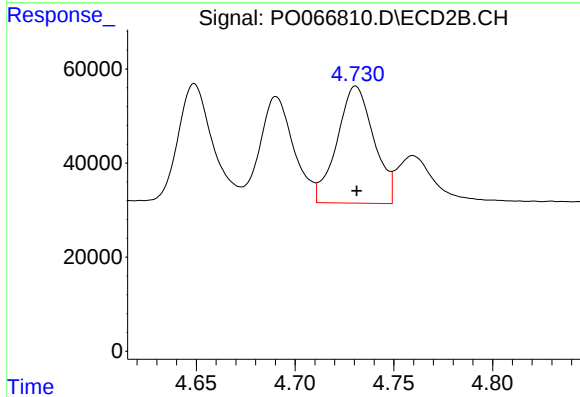
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 299789
Conc: 317.64 ng/ml



#19 AR-1242-4

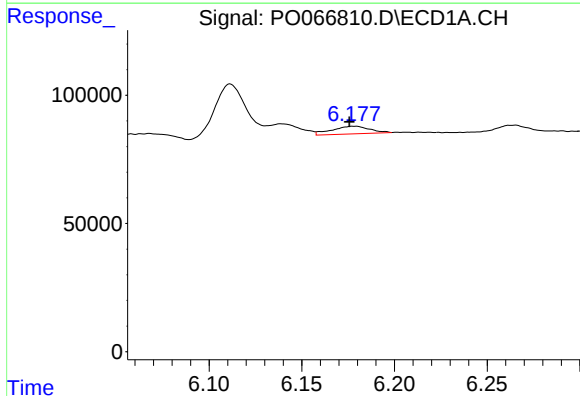
R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 286605
Conc: 359.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



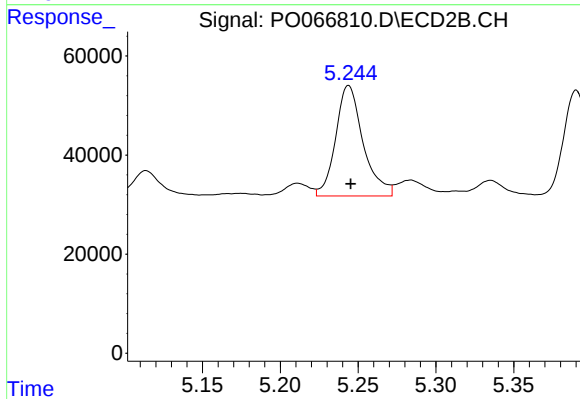
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 322994
Conc: 344.12 ng/ml



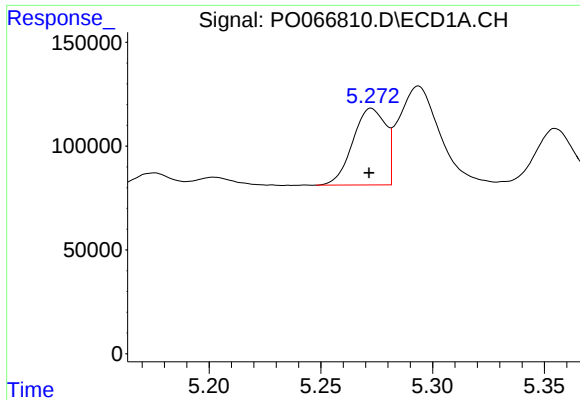
#20 AR-1242-5

R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 42293
Conc: 54.40 ng/ml



#20 AR-1242-5

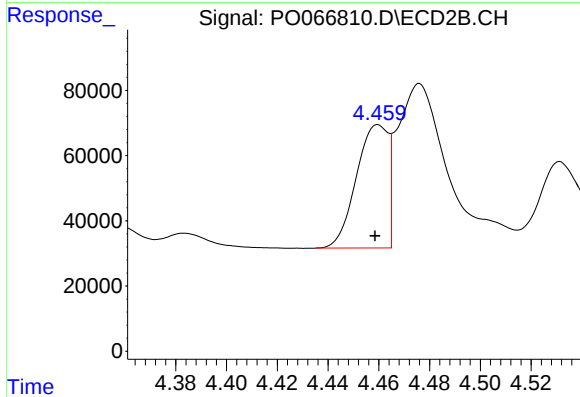
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 274505
Conc: 201.52 ng/ml



#21 AR-1248-1

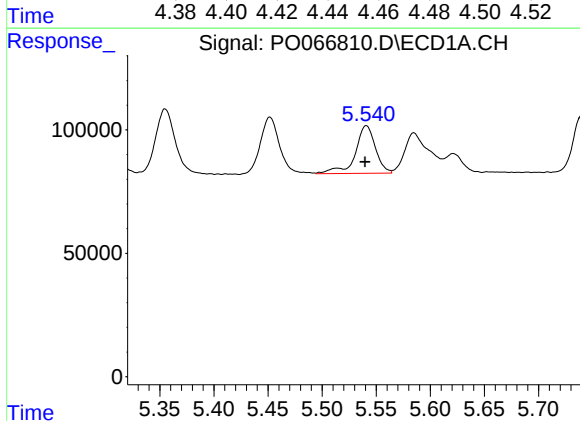
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 377352
Conc: 471.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



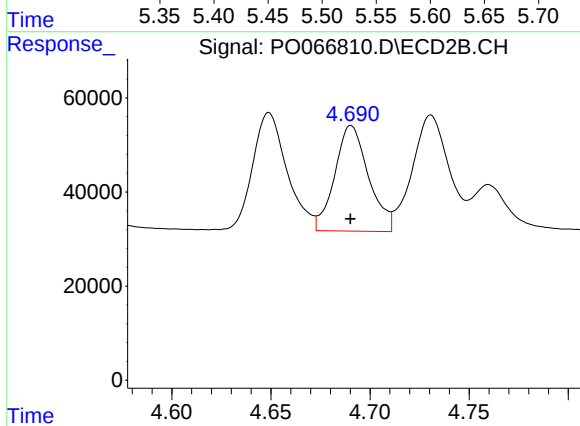
#21 AR-1248-1

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 327767
Conc: 395.92 ng/ml



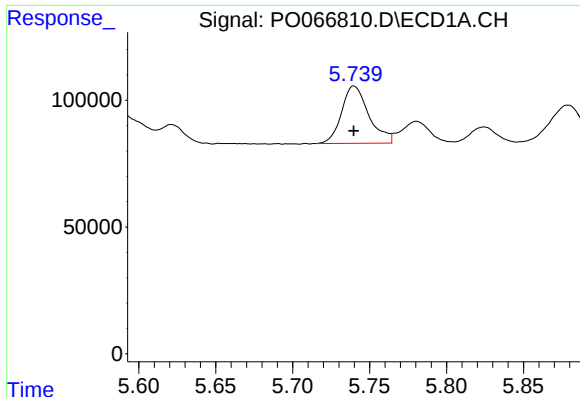
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 251555
Conc: 211.14 ng/ml



#22 AR-1248-2

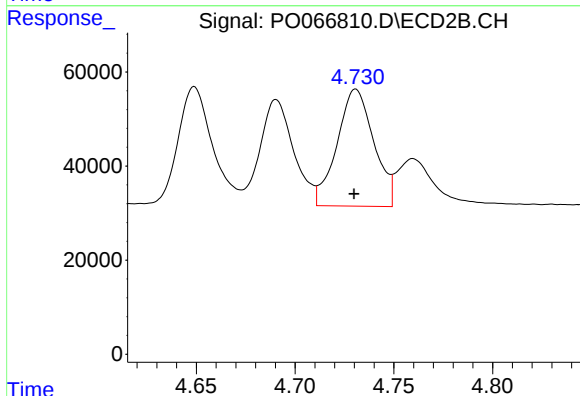
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 266956
Conc: 202.13 ng/ml



#23 AR-1248-3

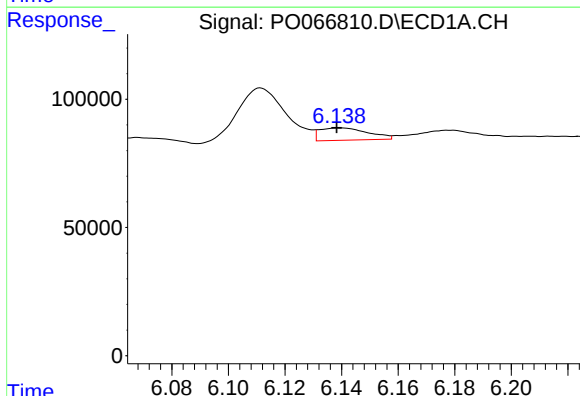
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 277646
Conc: 221.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



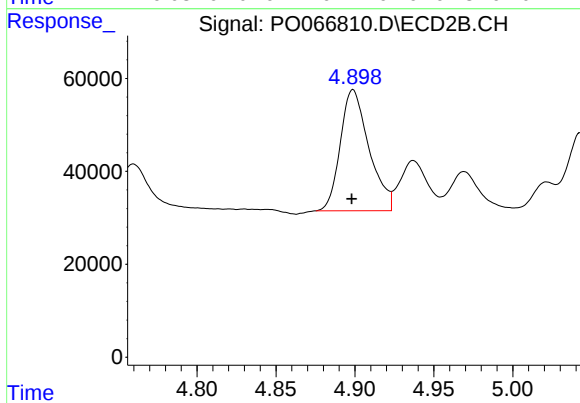
#23 AR-1248-3

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 322994
Conc: 238.71 ng/ml



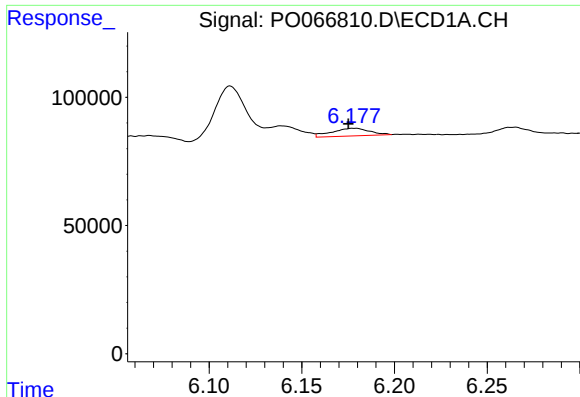
#24 AR-1248-4

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 57332
Conc: 39.77 ng/ml



#24 AR-1248-4

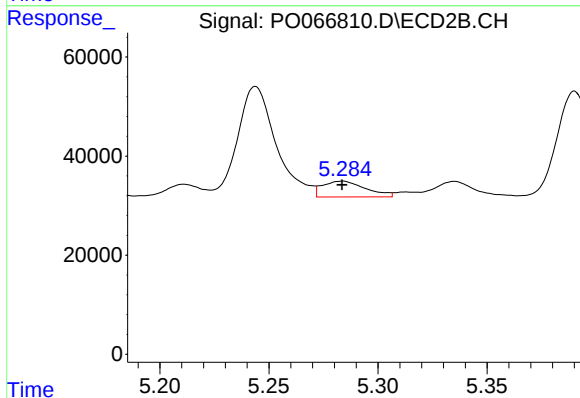
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 329607
Conc: 202.19 ng/ml



#25 AR-1248-5

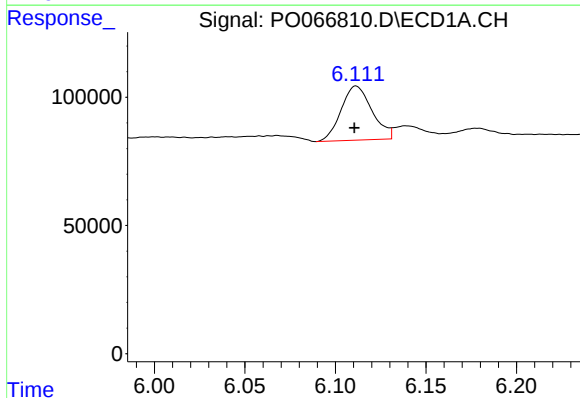
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 42293
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



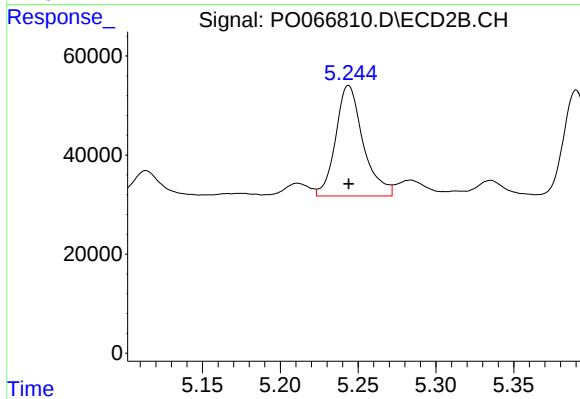
#25 AR-1248-5

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 43695
Conc: 21.36 ng/ml



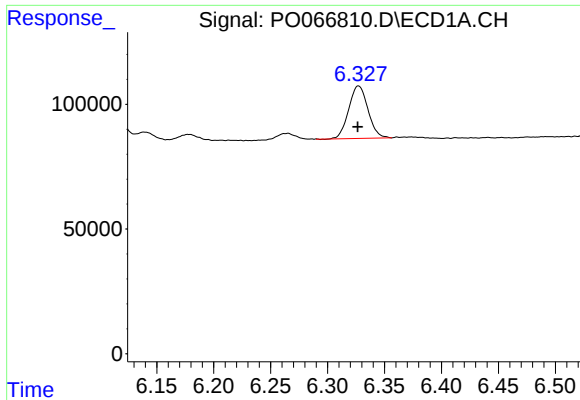
#26 AR-1254-1

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 250794
Conc: 158.22 ng/ml



#26 AR-1254-1

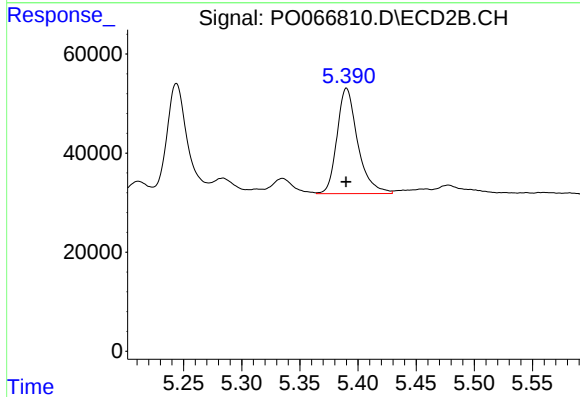
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 274505
Conc: 97.33 ng/ml



#27 AR-1254-2

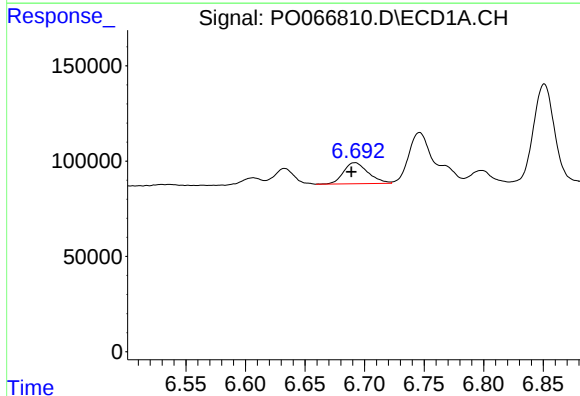
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 247464
Conc: 93.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



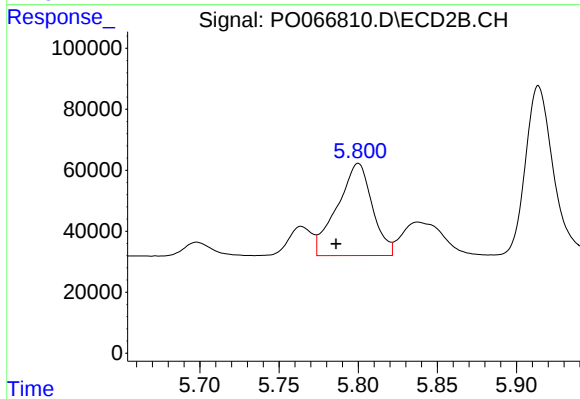
#27 AR-1254-2

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 263617
Conc: 109.74 ng/ml



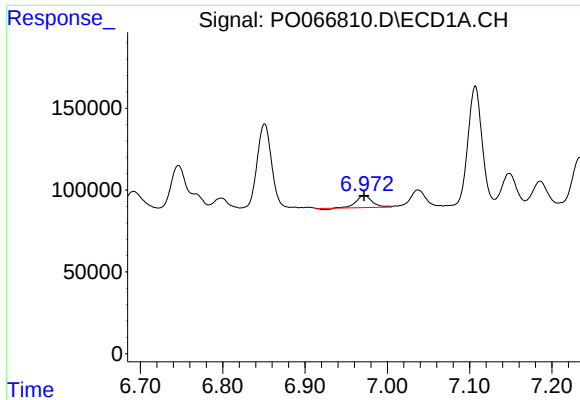
#28 AR-1254-3

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 159079
Conc: 60.16 ng/ml



#28 AR-1254-3

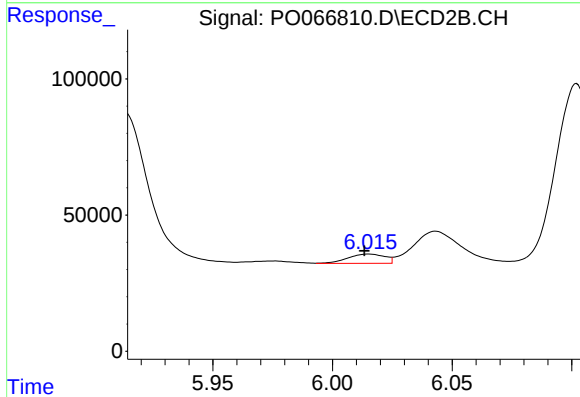
R.T.: 5.800 min
Delta R.T.: 0.014 min
Response: 465037
Conc: 120.56 ng/ml



#29 AR-1254-4

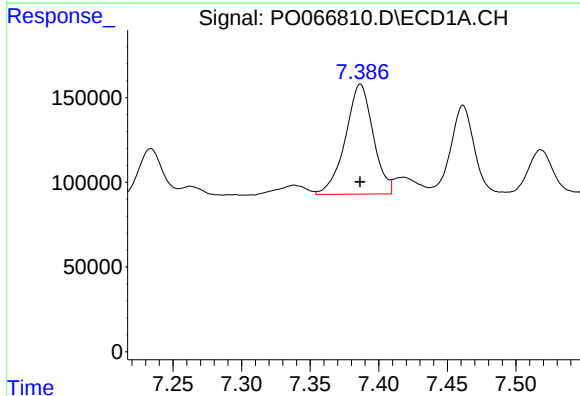
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 96790
Conc: 43.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



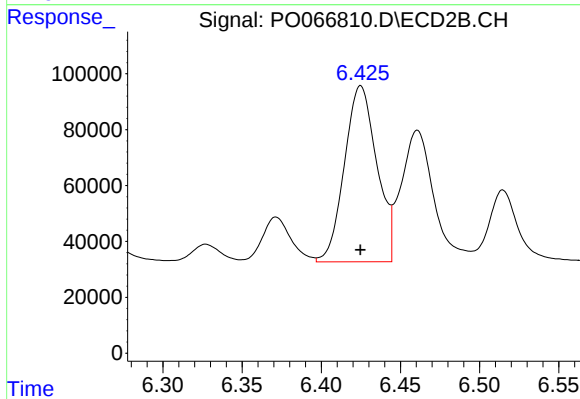
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 36276
Conc: 15.14 ng/ml



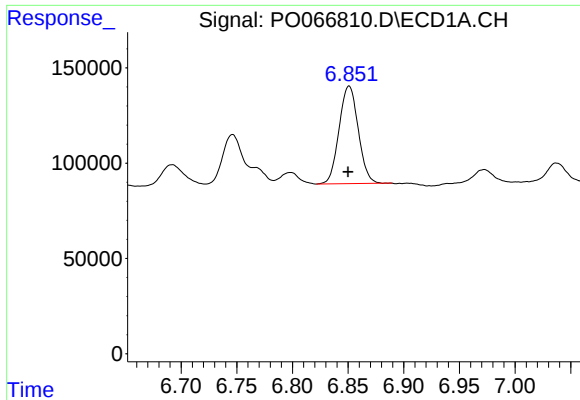
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 914848
Conc: 396.21 ng/ml



#30 AR-1254-5

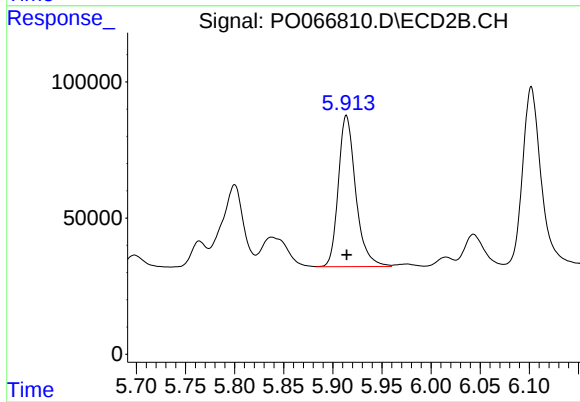
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 896420
Conc: 251.12 ng/ml



#31 AR-1260-1

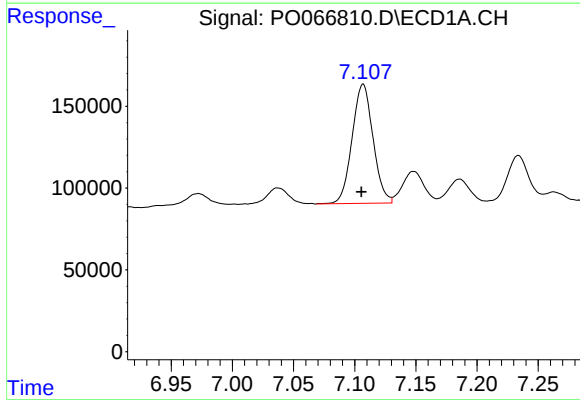
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 614044
Conc: 273.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



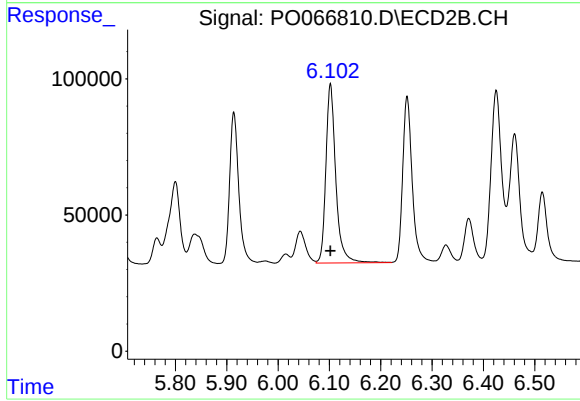
#31 AR-1260-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 683337
Conc: 229.30 ng/ml



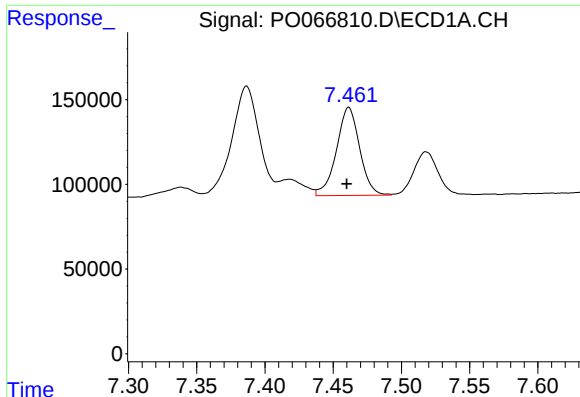
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 867778
Conc: 259.31 ng/ml



#32 AR-1260-2

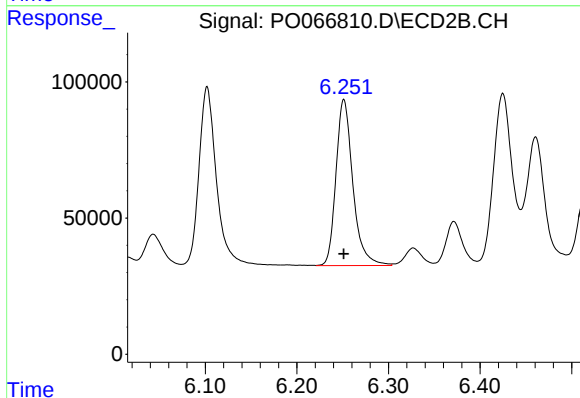
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 885041
Conc: 223.37 ng/ml



#33 AR-1260-3

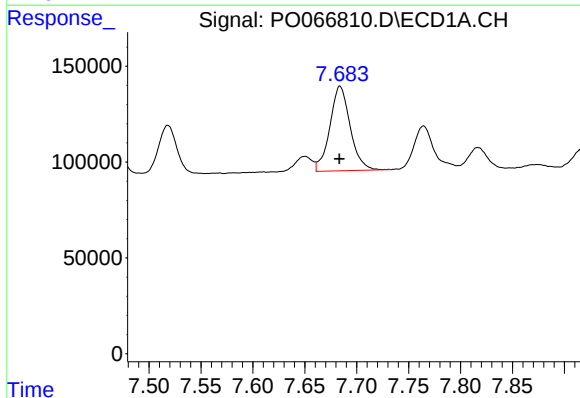
R.T.: 7.461 min
Delta R.T.: 0.001 min
Response: 615919
Conc: 206.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



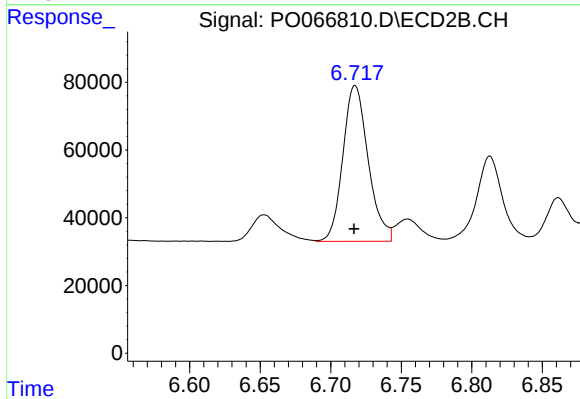
#33 AR-1260-3

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 781931
Conc: 222.06 ng/ml



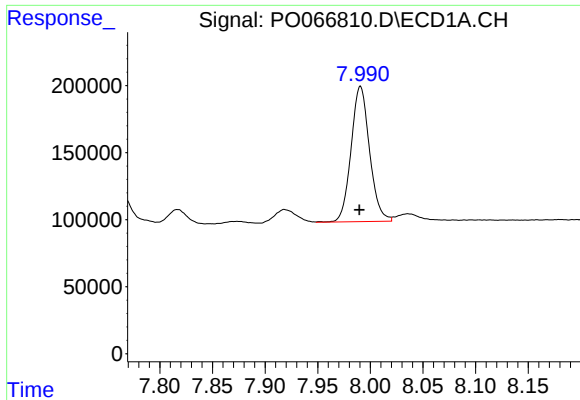
#34 AR-1260-4

R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 601334
Conc: 239.38 ng/ml



#34 AR-1260-4

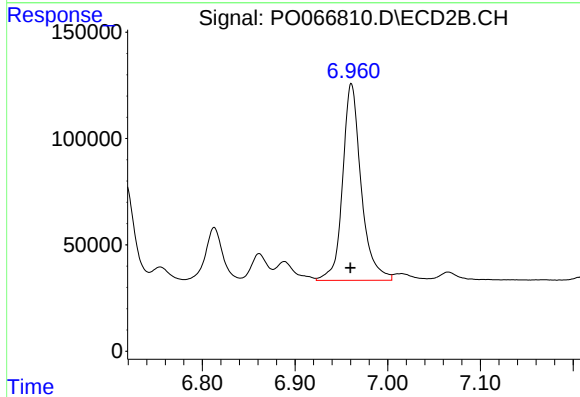
R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 574788
Conc: 196.26 ng/ml



#35 AR-1260-5

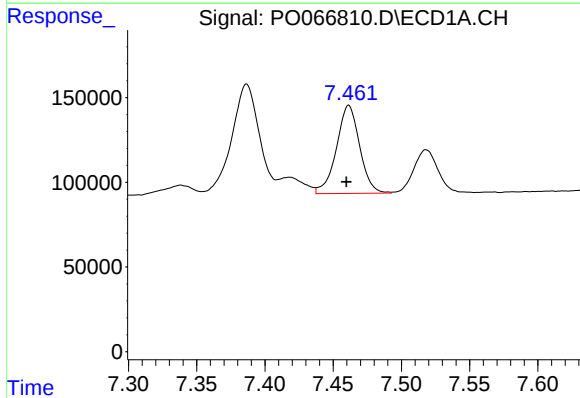
R.T.: 7.991 min
Delta R.T.: 0.001 min
Response: 1232976
Conc: 199.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



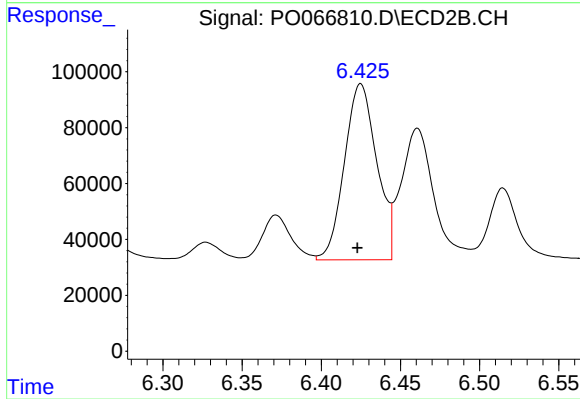
#35 AR-1260-5

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 1287075
Conc: 170.13 ng/ml



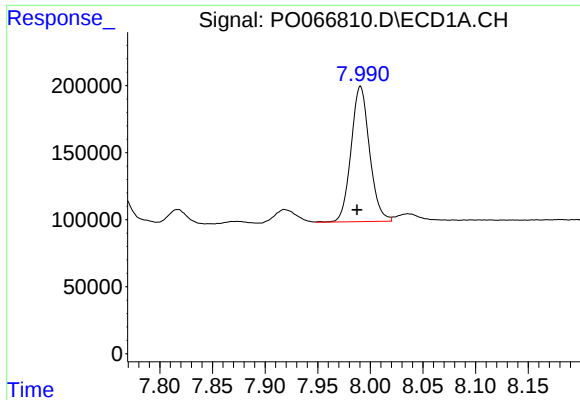
#36 AR-1262-1

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 615919
Conc: 158.61 ng/ml



#36 AR-1262-1

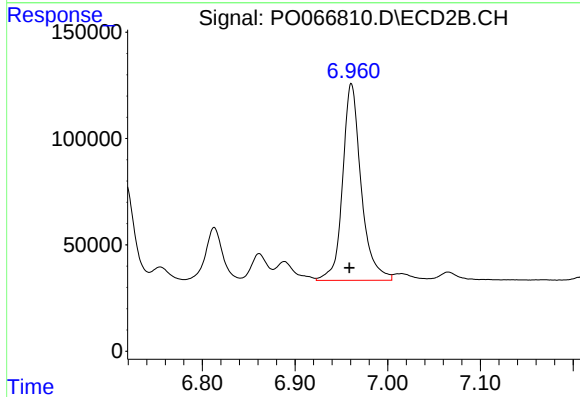
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 896420
Conc: 464.93 ng/ml



#37 AR-1262-2

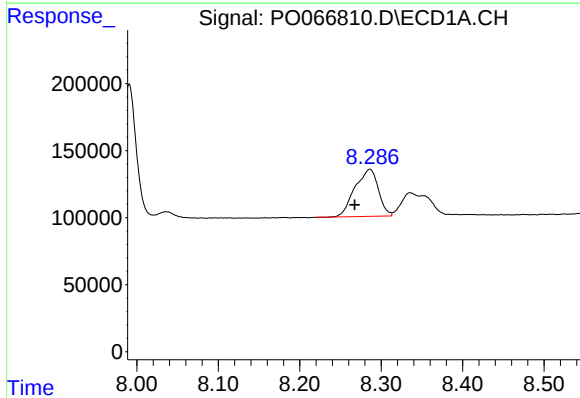
R.T.: 7.991 min
Delta R.T.: 0.003 min
Response: 1232976
Conc: 196.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



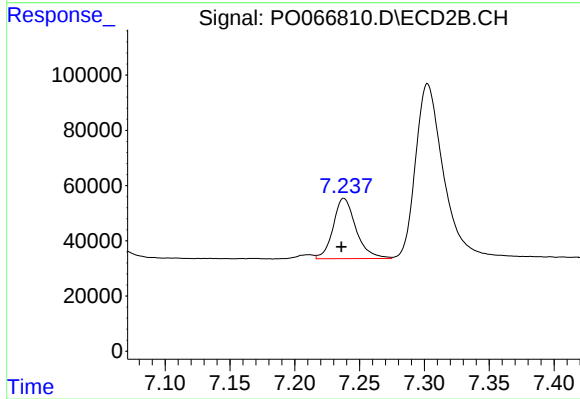
#37 AR-1262-2

R.T.: 6.961 min
Delta R.T.: 0.002 min
Response: 1287075
Conc: 161.09 ng/ml



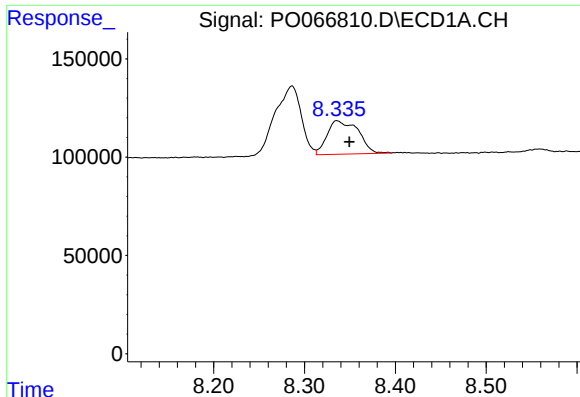
#38 AR-1262-3

R.T.: 8.286 min
Delta R.T.: 0.018 min
Response: 703279
Conc: 173.12 ng/ml



#38 AR-1262-3

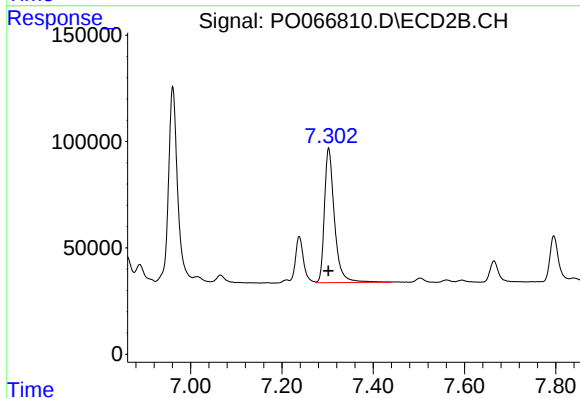
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 268390
Conc: 82.53 ng/ml



#39 AR-1262-4

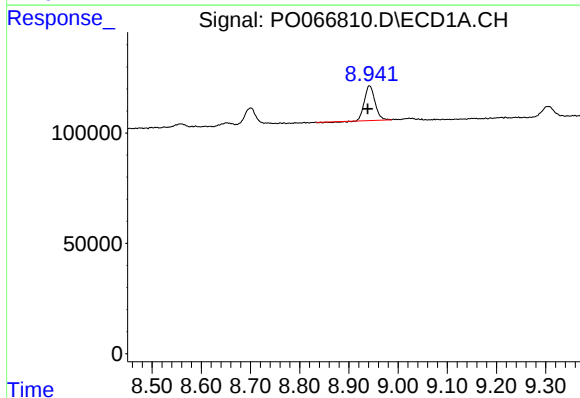
R.T.: 8.336 min
Delta R.T.: -0.014 min
Response: 404545
Conc: 131.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



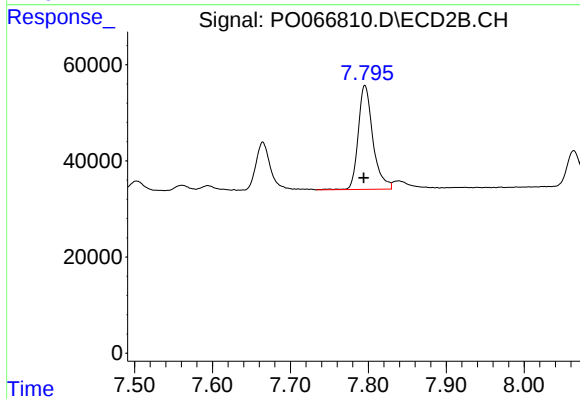
#39 AR-1262-4

R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 963097
Conc: 167.56 ng/ml



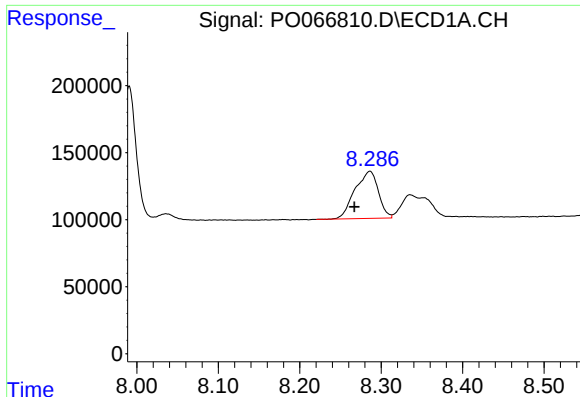
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: 0.003 min
Response: 230229
Conc: 113.17 ng/ml



#40 AR-1262-5

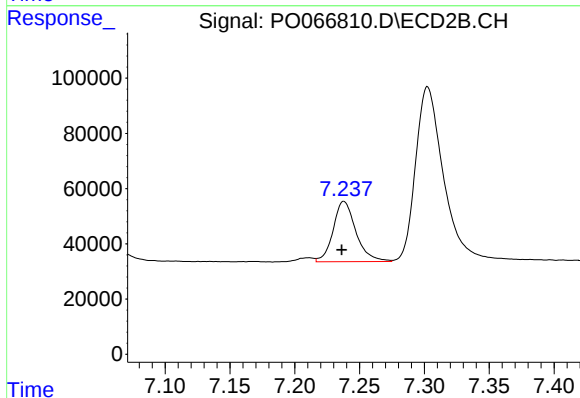
R.T.: 7.796 min
Delta R.T.: 0.002 min
Response: 283388
Conc: 113.07 ng/ml



#41 AR-1268-1

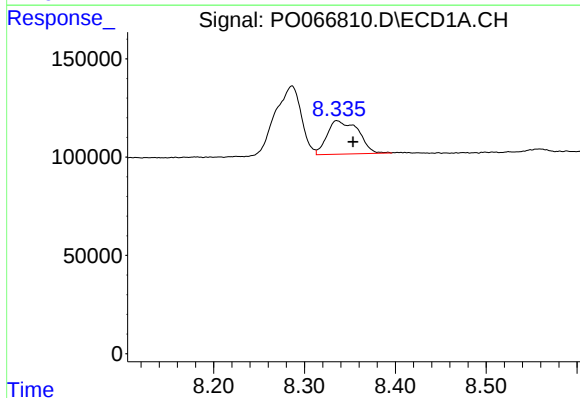
R.T.: 8.286 min
Delta R.T.: 0.019 min
Response: 703279
Conc: 87.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



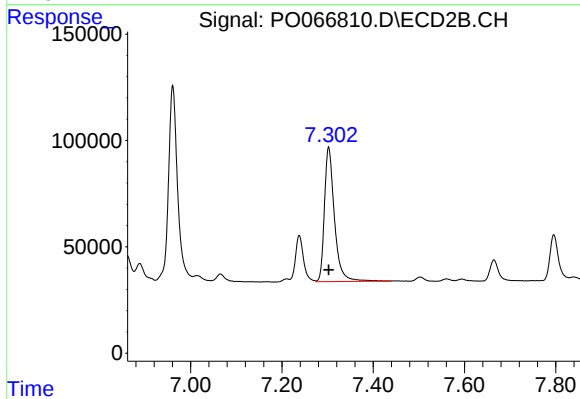
#41 AR-1268-1

R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 268390
Conc: 27.52 ng/ml



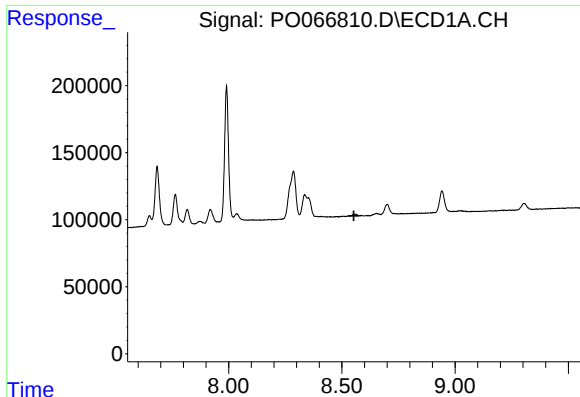
#42 AR-1268-2

R.T.: 8.336 min
Delta R.T.: -0.018 min
Response: 404545
Conc: 59.40 ng/ml



#42 AR-1268-2

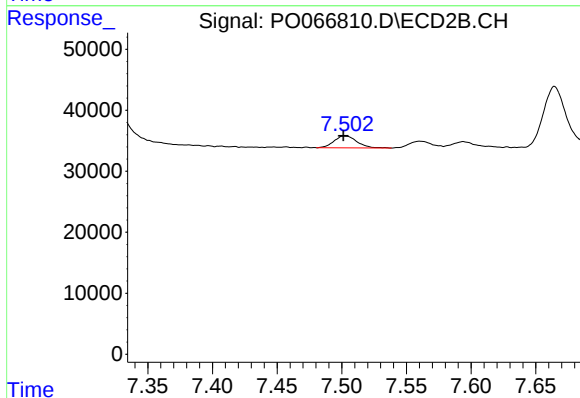
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 963097
Conc: 105.94 ng/ml



#43 AR-1268-3

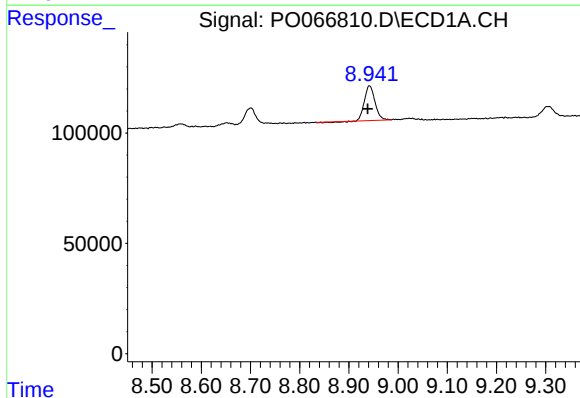
R.T.: 0.000 min
Exp R.T.: 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



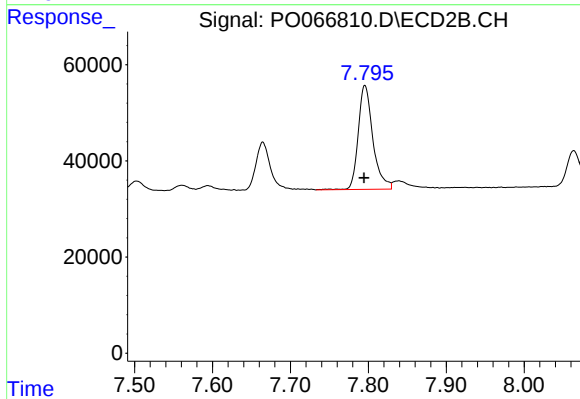
#43 AR-1268-3

R.T.: 7.503 min
Delta R.T.: 0.001 min
Response: 24073
Conc: 3.13 ng/ml



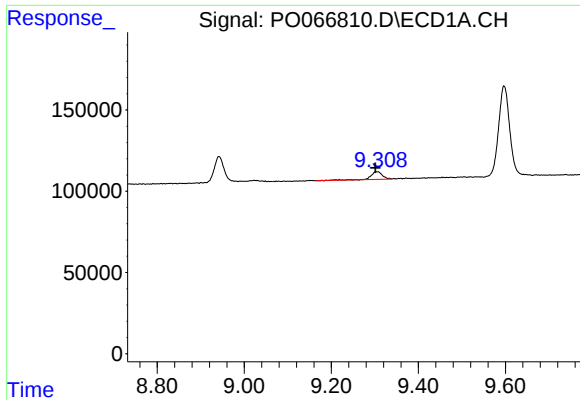
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: 0.003 min
Response: 230229
Conc: 97.41 ng/ml



#44 AR-1268-4

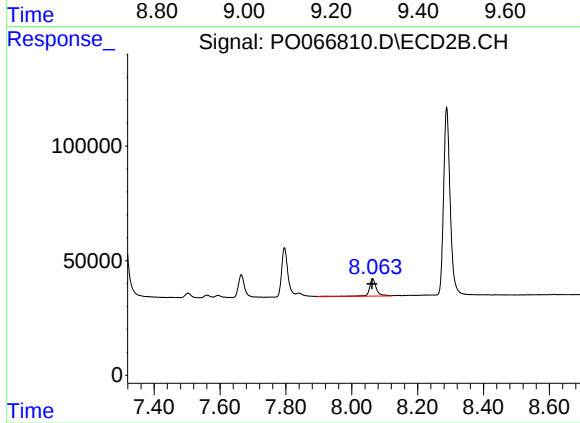
R.T.: 7.796 min
Delta R.T.: 0.001 min
Response: 283388
Conc: 95.74 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 84064
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 115556
Conc: 5.33 ng/ml