

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO122719\
 Data File : P0065072.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Dec 2019 6:19
 Operator : SM/AJ
 Sample : K6436-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:50:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO122619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 26 13:32:04 2019
 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...	4.171	3.446	670935	877416	28.565	31.150
2)	SA Decachlor...	9.683	8.358	523362	637465	20.615	19.458
Target Compounds							
3)	L1 AR-1016-1	5.259	4.532	119563	68390	106.700	50.201 #
4)	L1 AR-1016-2	0.000	4.532	0	68390	N.D.	36.569 #
5)	L1 AR-1016-3	5.473	4.696	100712	33876	101.681	33.906 #
6)	L1 AR-1016-4	5.473	4.740	100712	66125	127.019	75.632 #
7)	L1 AR-1016-5	5.793	4.953	63374	9103	80.085	8.155 #
10)	L2 AR-1221-3	0.000	3.855	0	139420	N.D.	202.360 #
11)	L3 AR-1232-1	0.000	3.855	0	139420	N.D.	119.233 #
12)	L3 AR-1232-2	0.000	4.532	0	68390	N.D.	49.460 #
13)	L3 AR-1232-3	0.000	4.696	0	33876	N.D.	47.450 #
14)	L3 AR-1232-4	5.473	4.804	100712	100180	176.786	147.687
15)	L3 AR-1232-5	5.592	4.953	47559	9103	118.360	12.394 #
16)	L4 AR-1242-1	0.000	4.532	0	68390	N.D.	72.618 #
17)	L4 AR-1242-2	0.000	4.532	0	68390	N.D.	51.821 #
18)	L4 AR-1242-3	5.473	4.696	100712	33876	143.068	48.308 #
19)	L4 AR-1242-4	5.473	4.804	100712	100180	178.317	135.289
20)	L4 AR-1242-5	6.233	5.297	68461	708682	95.506	705.951 #
21)	L5 AR-1248-1	5.259	4.532	119563	68390	196.204	91.136 #
22)	L5 AR-1248-2	5.592	4.740	47559	66125	54.094	63.031
23)	L5 AR-1248-3	5.793	4.804	63374	100180	64.486	92.287 #
24)	L5 AR-1248-4	6.166	4.953	595245	9103	484.863	6.959 #
25)	L5 AR-1248-5	6.233	5.297	68461	708682	58.106	359.934 #
26)	L6 AR-1254-1	6.166	5.297	595245	708682	467.368	313.080 #
27)	L6 AR-1254-2	6.382	5.442	702848	642191	351.222	318.611
28)	L6 AR-1254-3	6.746	5.856	488043	1237074	218.288	366.140 #
29)	L6 AR-1254-4	7.027	6.068	228230	177336	135.403	82.111 #
30)	L6 AR-1254-5	7.442	6.481	1784118	2316238	913.028	769.632
31)	L7 AR-1260-1	6.905	5.969	1122287	1492853	698.949	678.659
32)	L7 AR-1260-2	7.161	6.157	1598882	1938833	826.751	701.650
33)	L7 AR-1260-3	7.517	6.307	718325	1580363	499.231	645.991 #
34)	L7 AR-1260-4	7.739	6.775	955254	992421	561.975	492.242
35)	L7 AR-1260-5	8.046	7.017	1866546	2702375	577.626	574.833
36)	L8 AR-1262-1	7.517	6.572	718325	650858	315.594	495.770 #
37)	L8 AR-1262-2	8.046	7.017	1866546	2702375	484.895	481.542
38)	L8 AR-1262-3	8.346	7.297	1151038	310959	440.799	148.470 #
39)	L8 AR-1262-4	8.395	7.360	583344	1860332	293.397	468.948 #
40)	L8 AR-1262-5	9.012	7.853	371883	437854	278.655	264.008
41)	L9 AR-1268-1	8.346	7.297	1151038	310959	271.313	52.377 #
42)	L9 AR-1268-2	8.395	7.360	583344	1860332	150.648	347.386 #
43)	L9 AR-1268-3	0.000	7.616	0	43218	N.D.	9.843 #

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 Sample : K6436-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 00:50:43 2019
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 Response via : Initial Calibration
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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
44) L9	AR-1268-4	9.012	7.853	371883	437854	277.270	253.570
45) L9	AR-1268-5	9.383	8.125	71903	70422	7.890	5.723 #

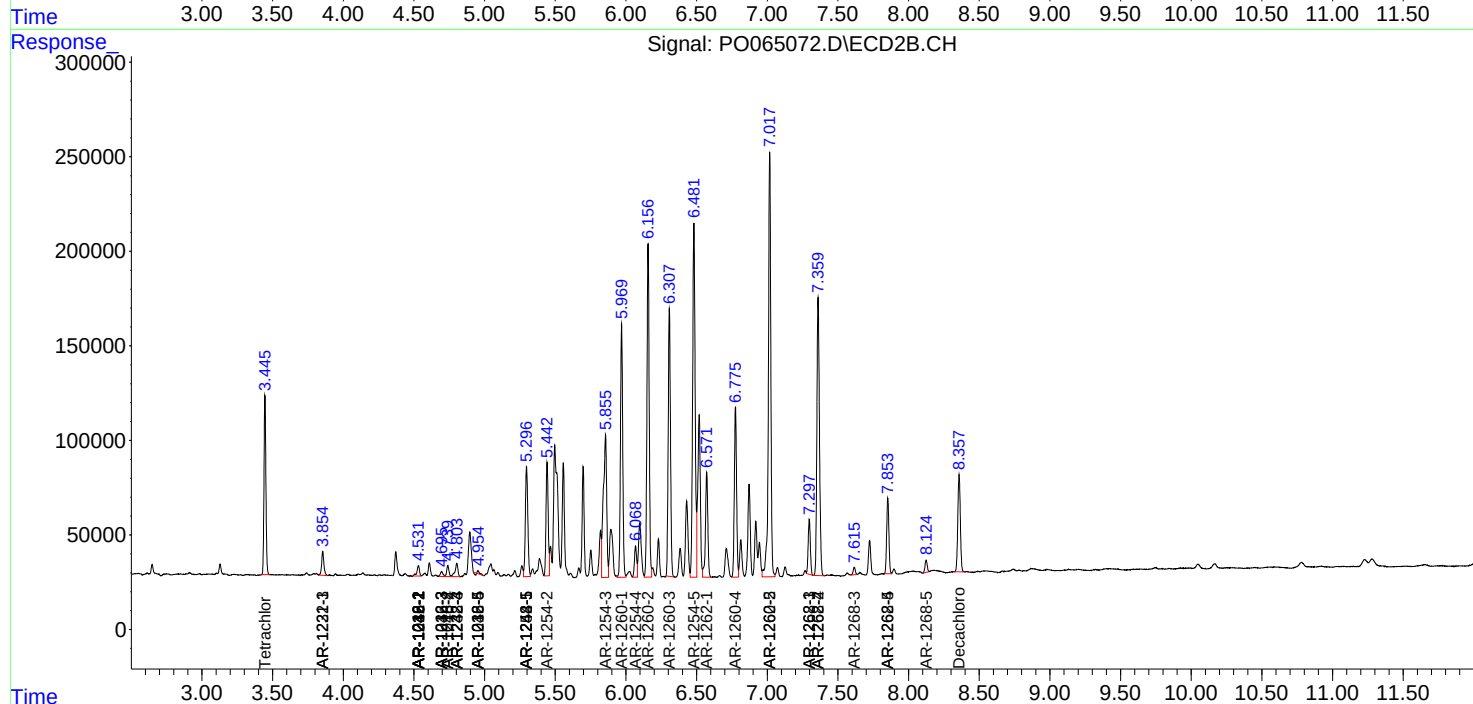
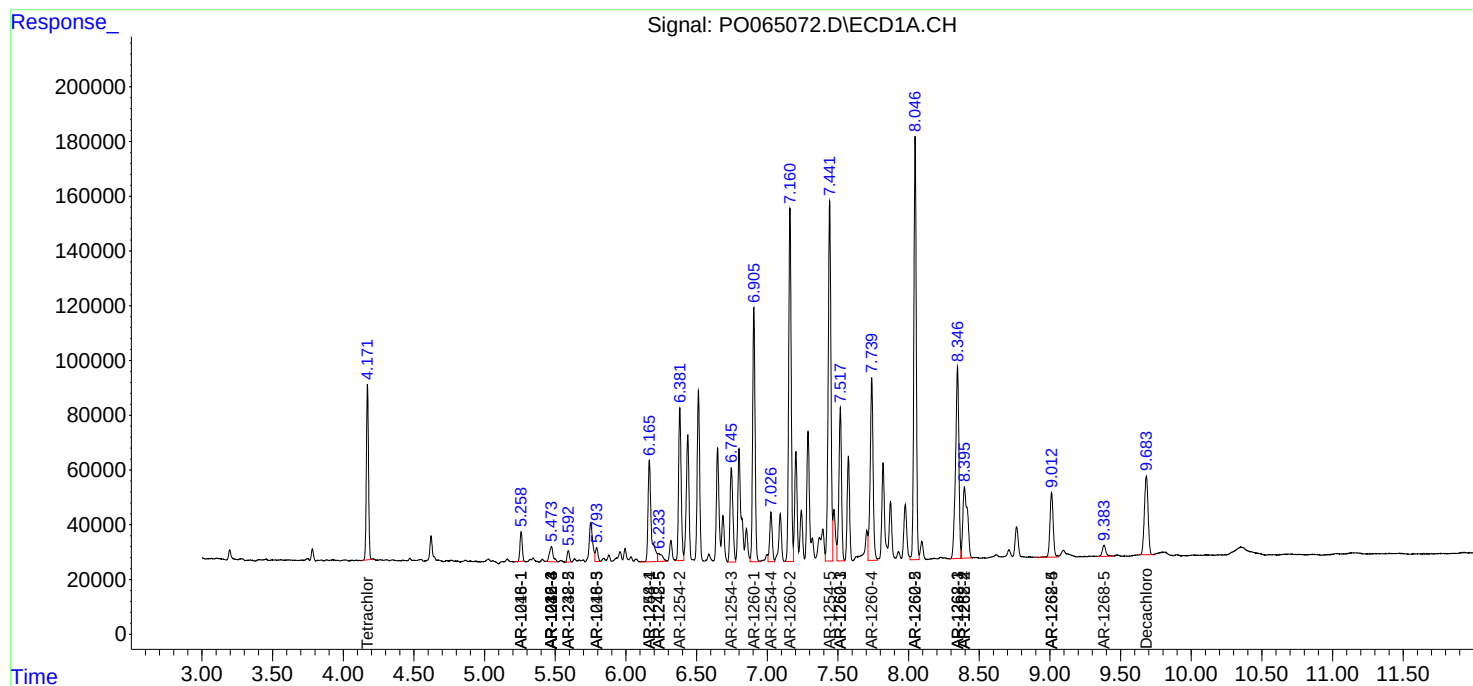
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

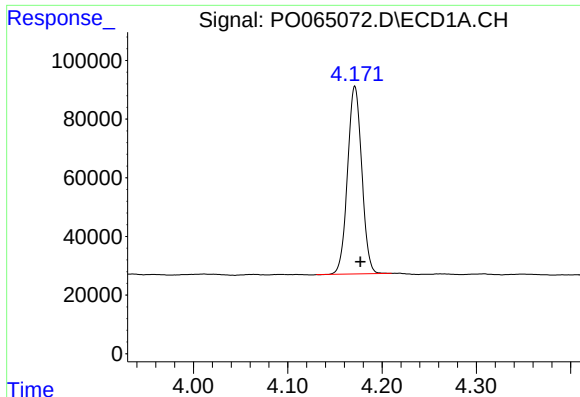
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122719\
Data File : P0065072.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Dec 2019 6:19
Operator : SM/AJ
Sample : K6436-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 00:50:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122619.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 26 13:32:04 2019
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

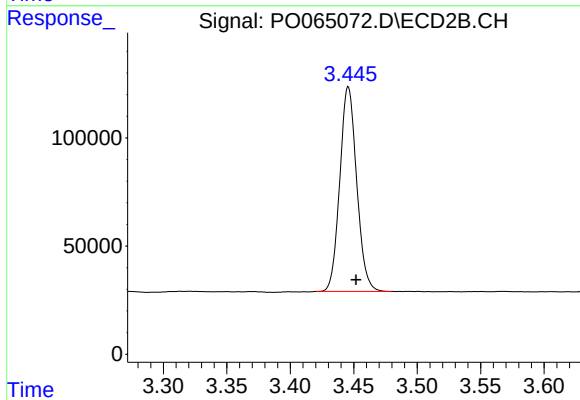




#1 Tetrachloro-m-xylene

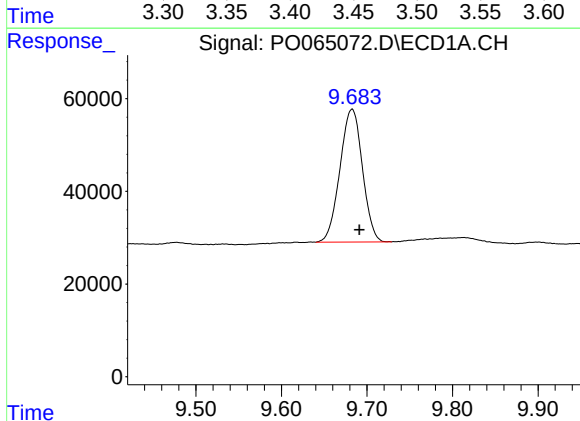
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 670935
Conc: 28.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



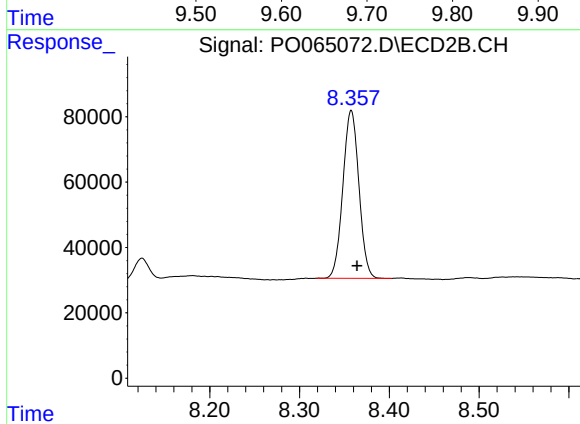
#1 Tetrachloro-m-xylene

R.T.: 3.446 min
Delta R.T.: -0.006 min
Response: 877416
Conc: 31.15 ng/ml



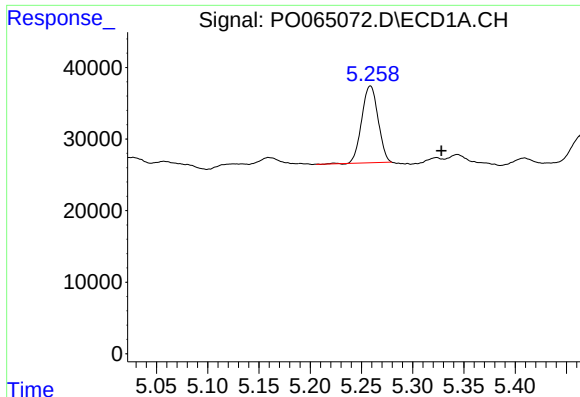
#2 Decachlorobiphenyl

R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 523362
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

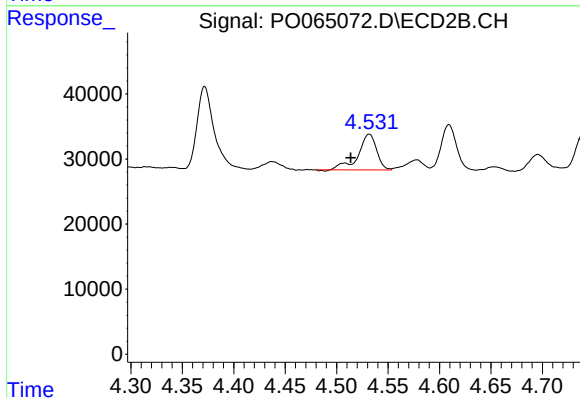
R.T.: 8.358 min
Delta R.T.: -0.007 min
Response: 637465
Conc: 19.46 ng/ml



#3 AR-1016-1

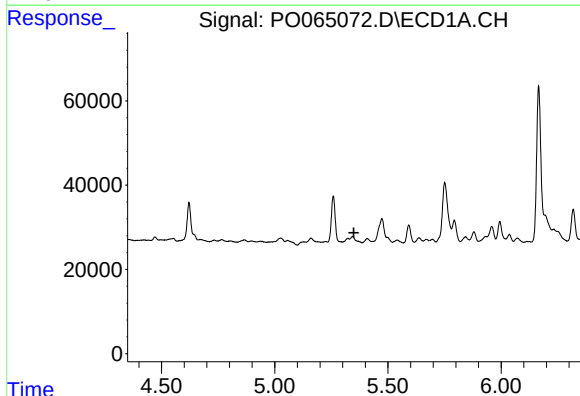
R.T.: 5.259 min
Delta R.T.: -0.069 min
Response: 119563
Conc: 106.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



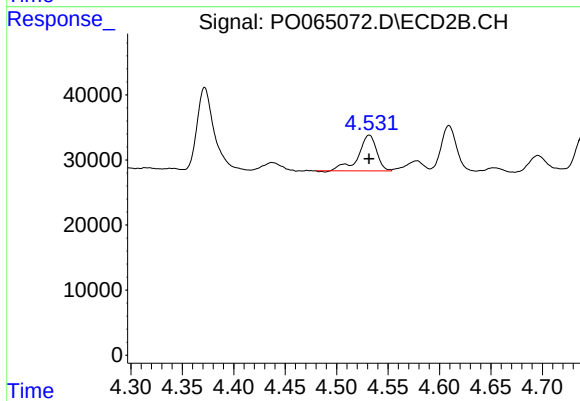
#3 AR-1016-1

R.T.: 4.532 min
Delta R.T.: 0.018 min
Response: 68390
Conc: 50.20 ng/ml



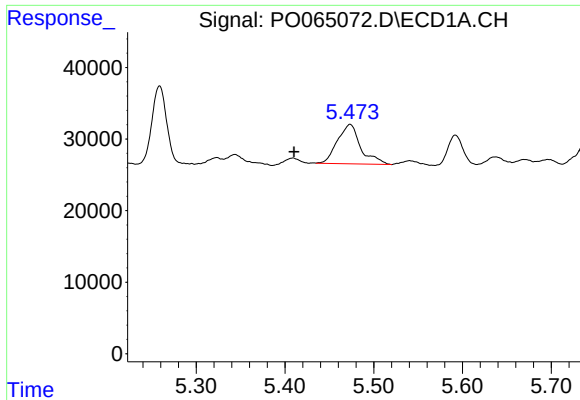
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.350 min
Response: 0
Conc: N.D.



#4 AR-1016-2

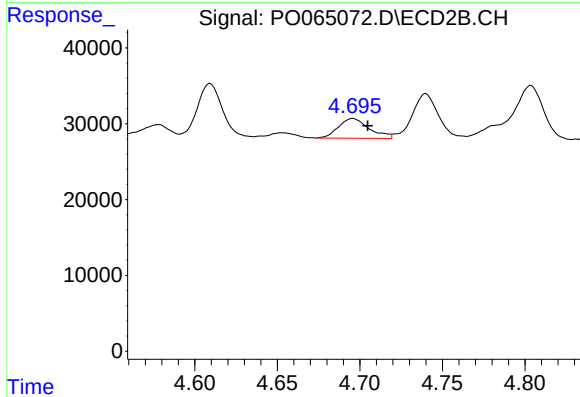
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 68390
Conc: 36.57 ng/ml



#5 AR-1016-3

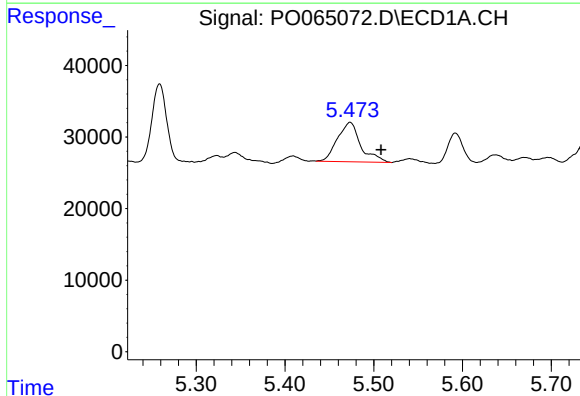
R.T.: 5.473 min
Delta R.T.: 0.063 min
Response: 100712
Conc: 101.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



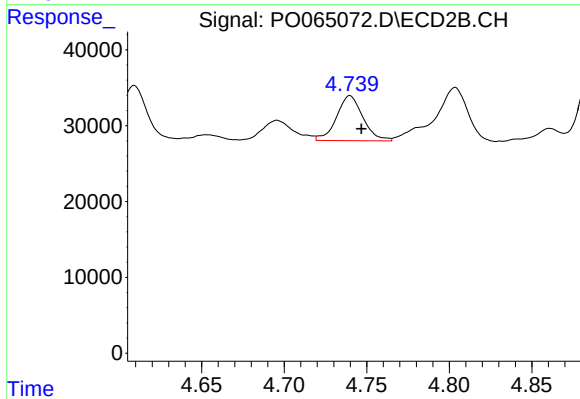
#5 AR-1016-3

R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 33876
Conc: 33.91 ng/ml



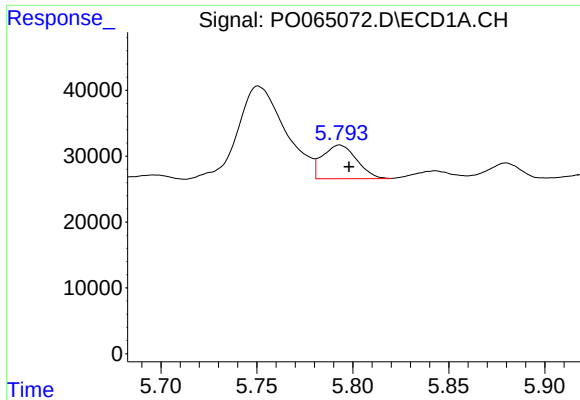
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: -0.035 min
Response: 100712
Conc: 127.02 ng/ml



#6 AR-1016-4

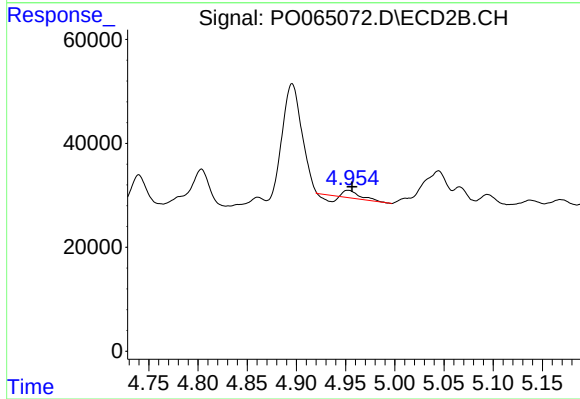
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 66125
Conc: 75.63 ng/ml



#7 AR-1016-5

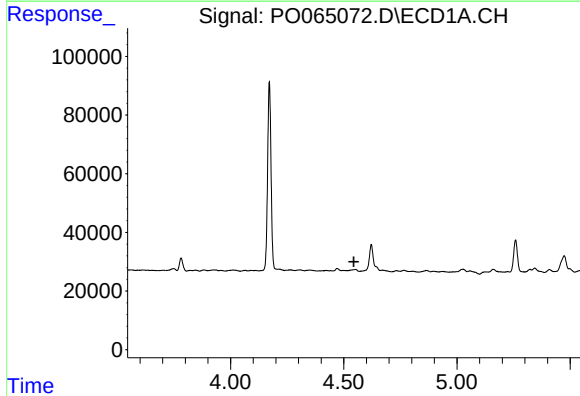
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 63374
Conc: 80.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



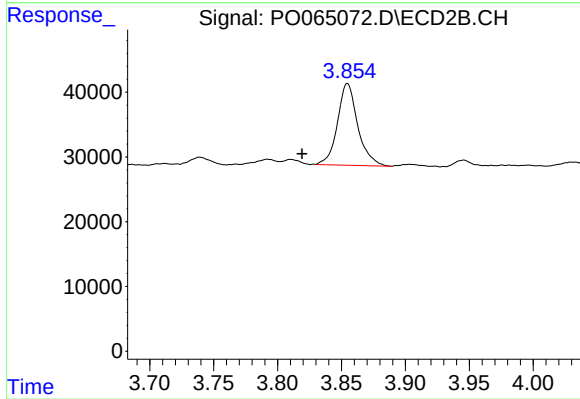
#7 AR-1016-5

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 9103
Conc: 8.16 ng/ml



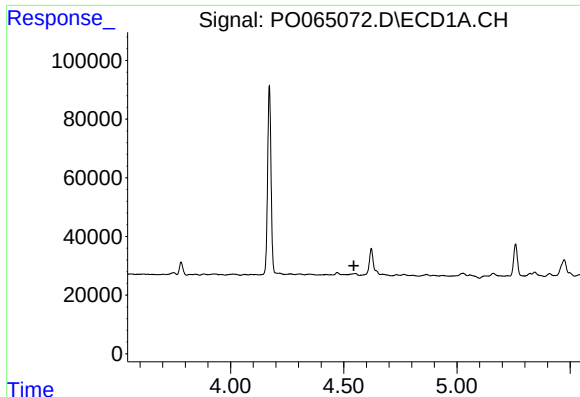
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#10 AR-1221-3

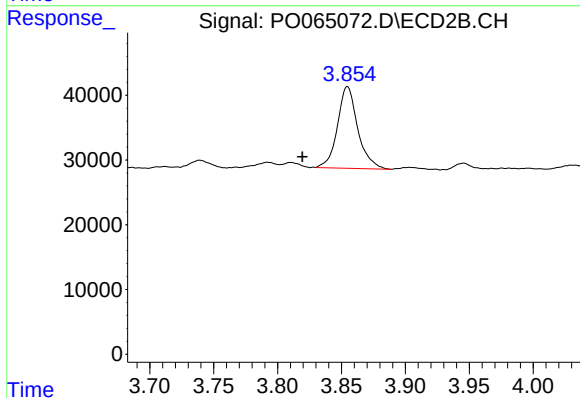
R.T.: 3.855 min
Delta R.T.: 0.036 min
Response: 139420
Conc: 202.36 ng/ml



#11 AR-1232-1

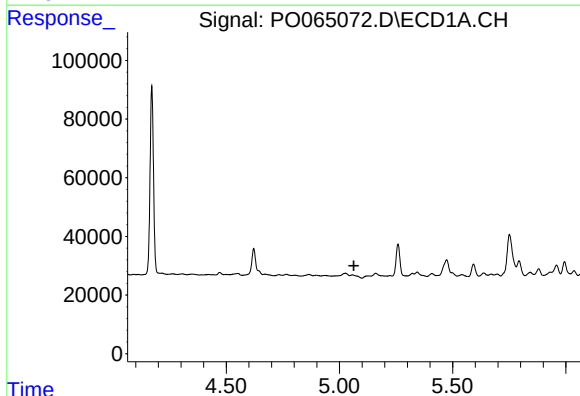
R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



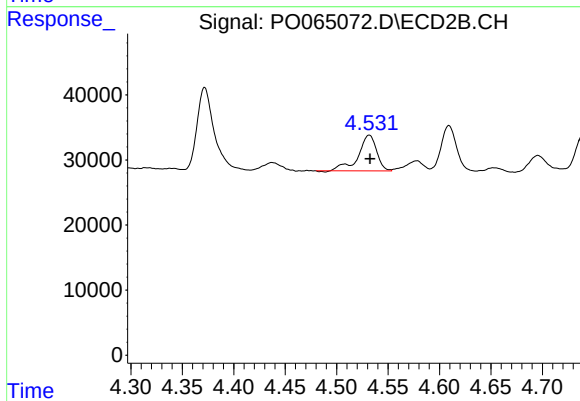
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: 0.035 min
Response: 139420
Conc: 119.23 ng/ml



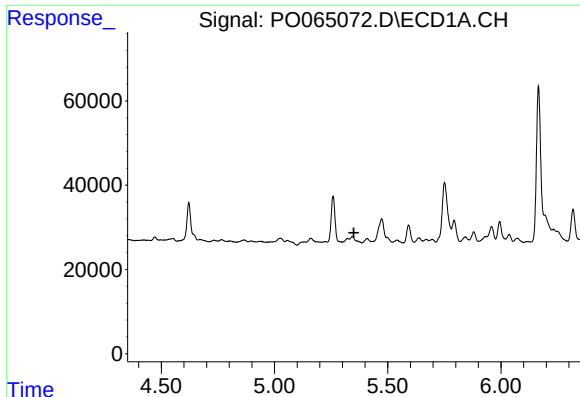
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

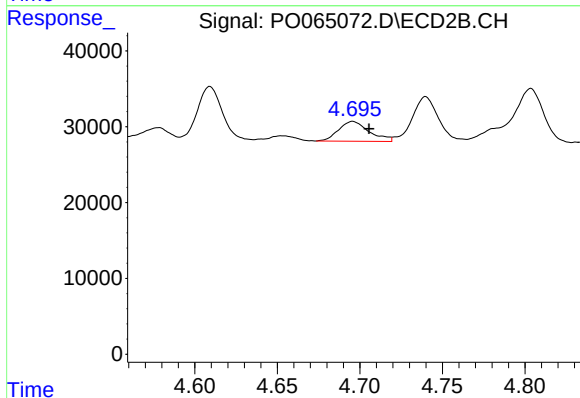
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 68390
Conc: 49.46 ng/ml



#13 AR-1232-3

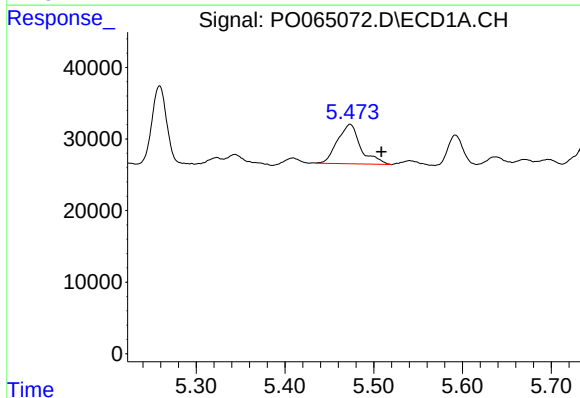
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



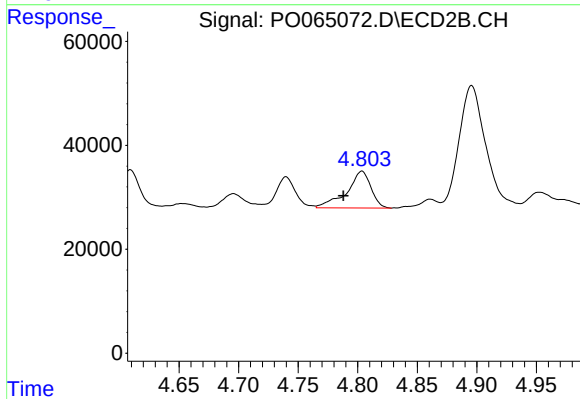
#13 AR-1232-3

R.T.: 4.696 min
Delta R.T.: -0.010 min
Response: 33876
Conc: 47.45 ng/ml



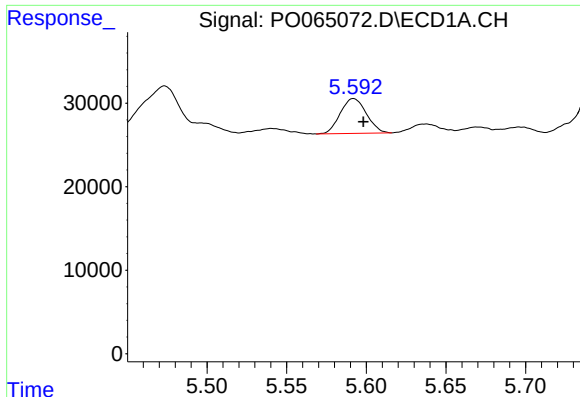
#14 AR-1232-4

R.T.: 5.473 min
Delta R.T.: -0.035 min
Response: 100712
Conc: 176.79 ng/ml



#14 AR-1232-4

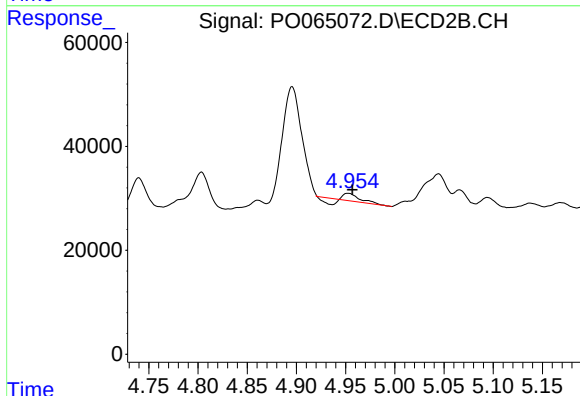
R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 100180
Conc: 147.69 ng/ml



#15 AR-1232-5

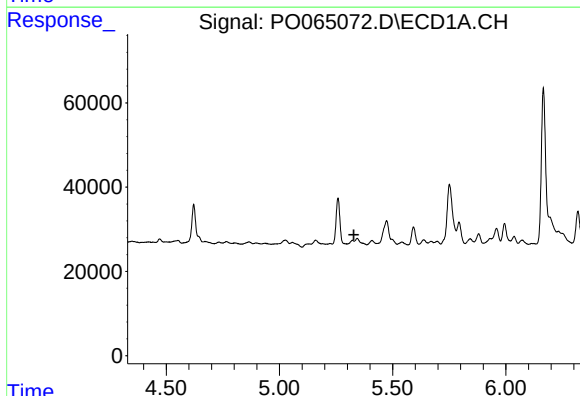
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 47559
Conc: 118.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



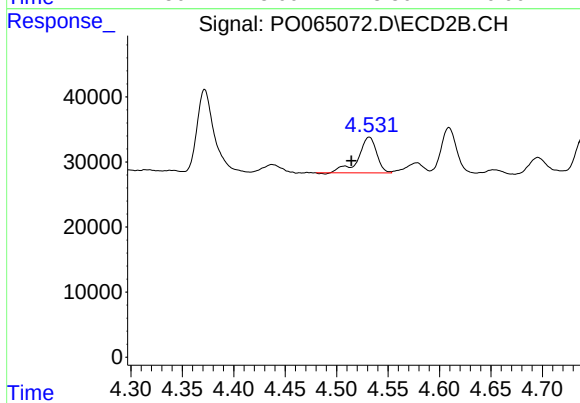
#15 AR-1232-5

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 9103
Conc: 12.39 ng/ml



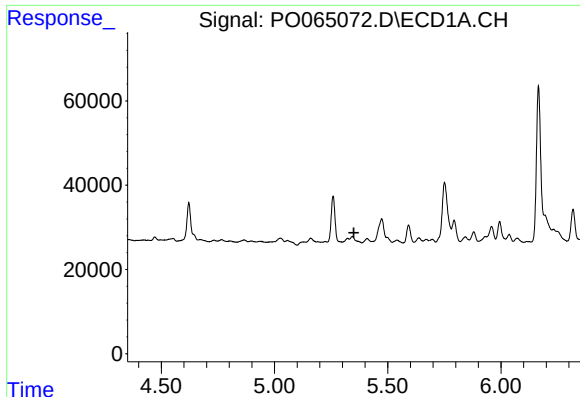
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.329 min
Response: 0
Conc: N.D.



#16 AR-1242-1

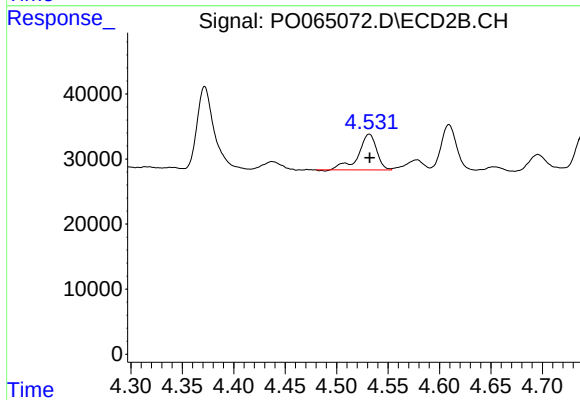
R.T.: 4.532 min
Delta R.T.: 0.017 min
Response: 68390
Conc: 72.62 ng/ml



#17 AR-1242-2

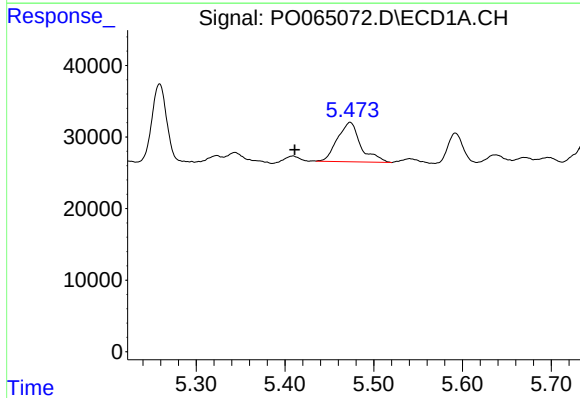
R.T.: 0.000 min
Exp R.T.: 5.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



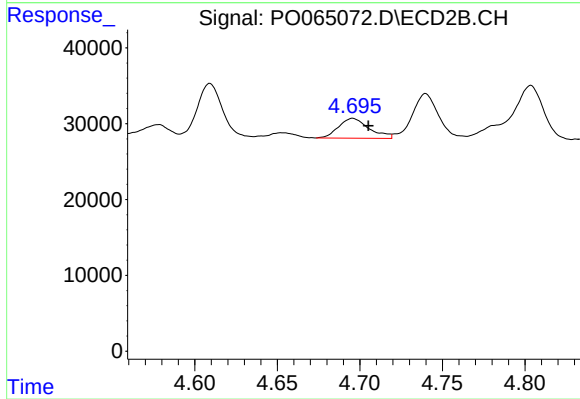
#17 AR-1242-2

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 68390
Conc: 51.82 ng/ml



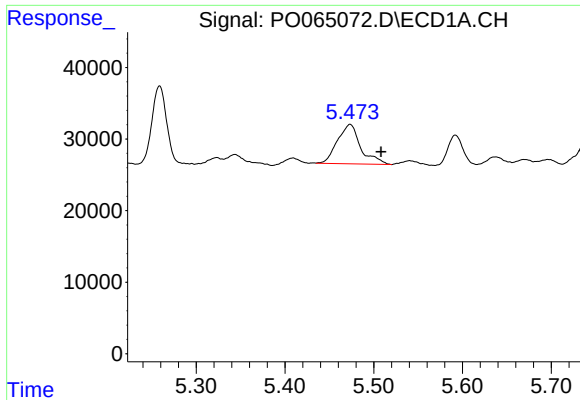
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: 0.062 min
Response: 100712
Conc: 143.07 ng/ml



#18 AR-1242-3

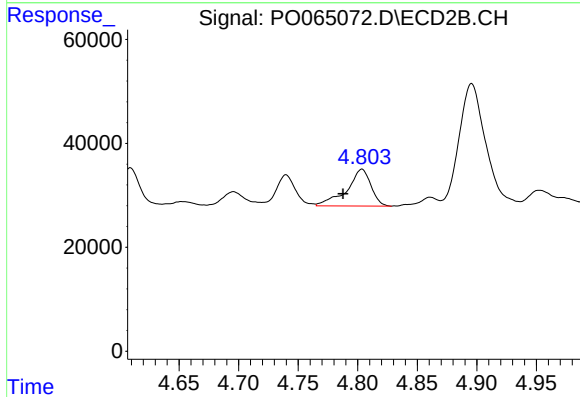
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 33876
Conc: 48.31 ng/ml



#19 AR-1242-4

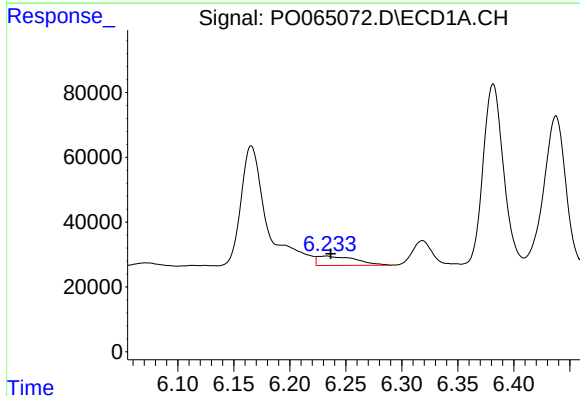
R.T.: 5.473 min
Delta R.T.: -0.035 min
Response: 100712
Conc: 178.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



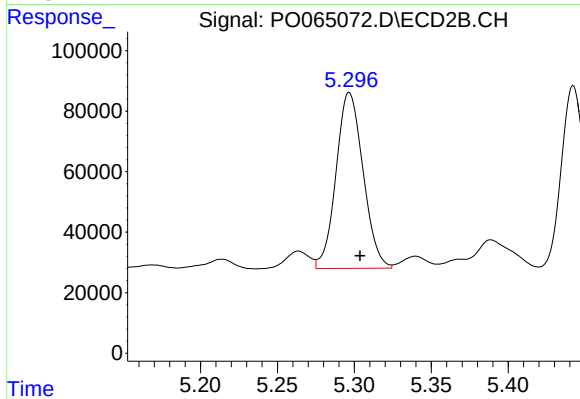
#19 AR-1242-4

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 100180
Conc: 135.29 ng/ml



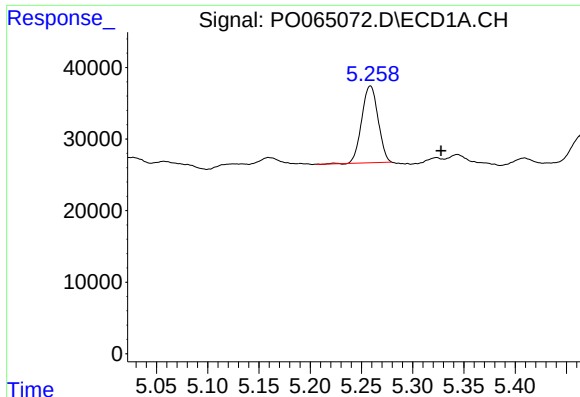
#20 AR-1242-5

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 68461
Conc: 95.51 ng/ml



#20 AR-1242-5

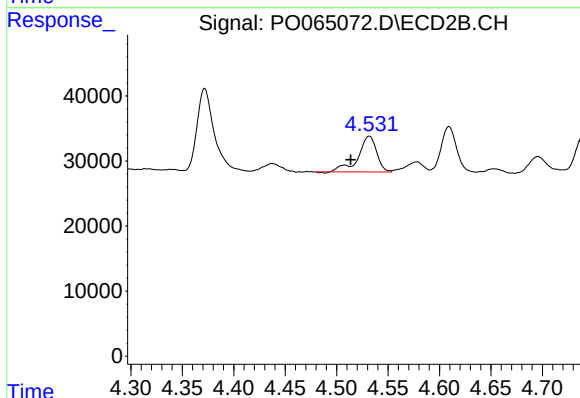
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 708682
Conc: 705.95 ng/ml



#21 AR-1248-1

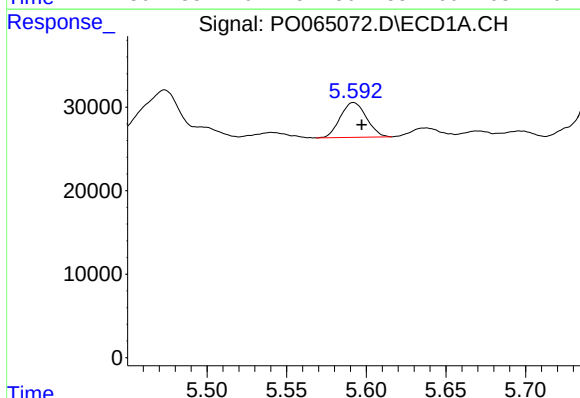
R.T.: 5.259 min
Delta R.T.: -0.069 min
Response: 119563
Conc: 196.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



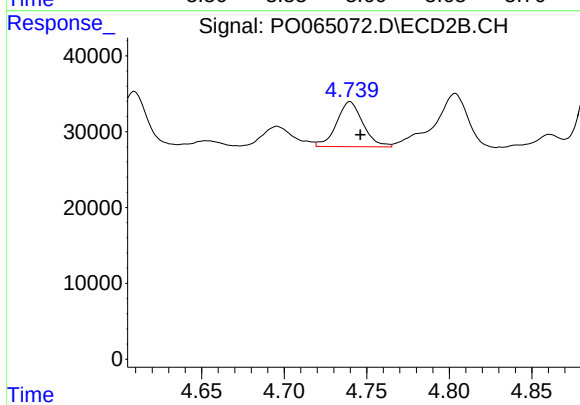
#21 AR-1248-1

R.T.: 4.532 min
Delta R.T.: 0.018 min
Response: 68390
Conc: 91.14 ng/ml



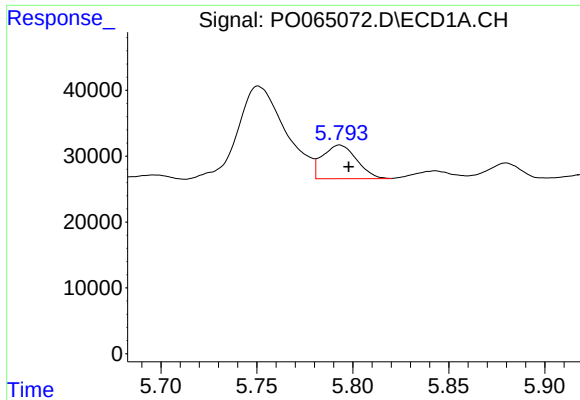
#22 AR-1248-2

R.T.: 5.592 min
Delta R.T.: -0.005 min
Response: 47559
Conc: 54.09 ng/ml



#22 AR-1248-2

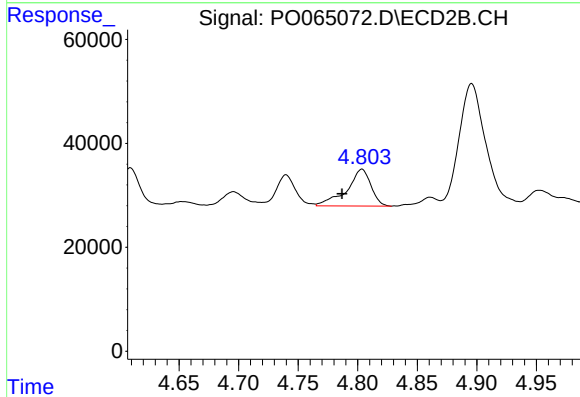
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 66125
Conc: 63.03 ng/ml



#23 AR-1248-3

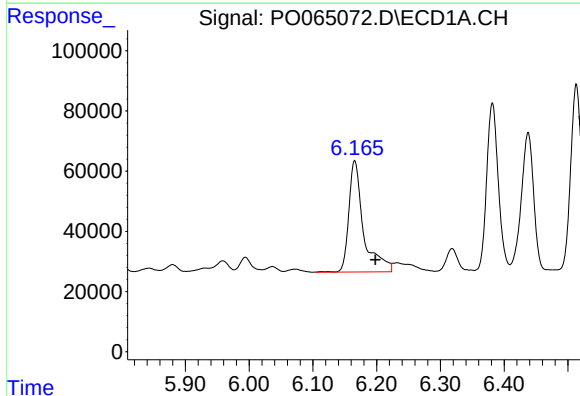
R.T.: 5.793 min
Delta R.T.: -0.005 min
Response: 63374
Conc: 64.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



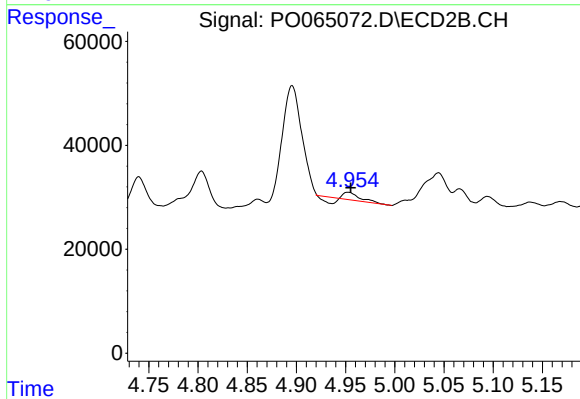
#23 AR-1248-3

R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 100180
Conc: 92.29 ng/ml



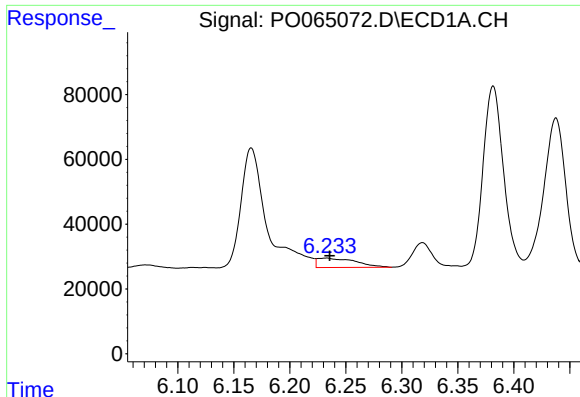
#24 AR-1248-4

R.T.: 6.166 min
Delta R.T.: -0.032 min
Response: 595245
Conc: 484.86 ng/ml



#24 AR-1248-4

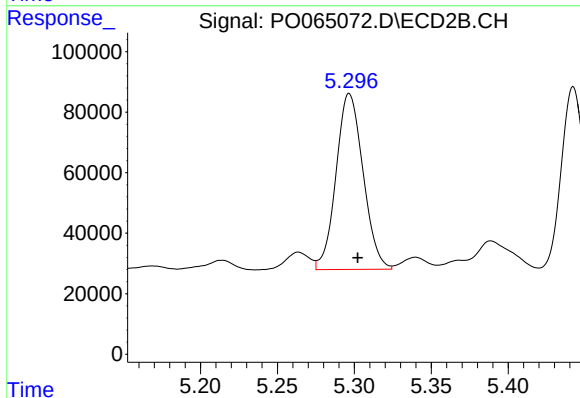
R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 9103
Conc: 6.96 ng/ml



#25 AR-1248-5

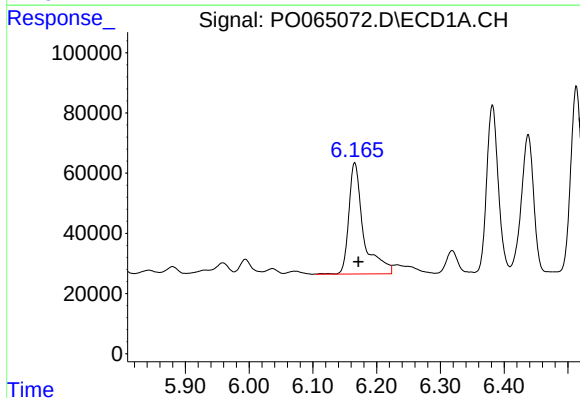
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 68461
Conc: 58.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



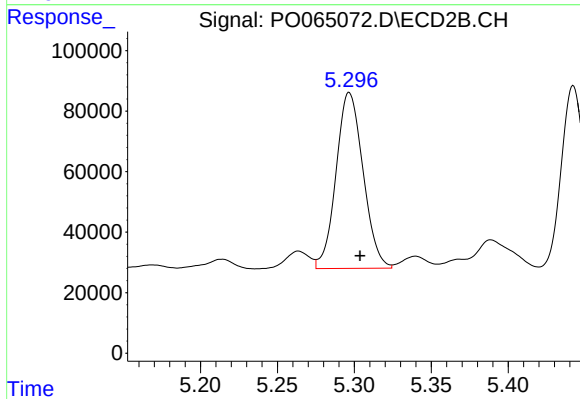
#25 AR-1248-5

R.T.: 5.297 min
Delta R.T.: -0.006 min
Response: 708682
Conc: 359.93 ng/ml



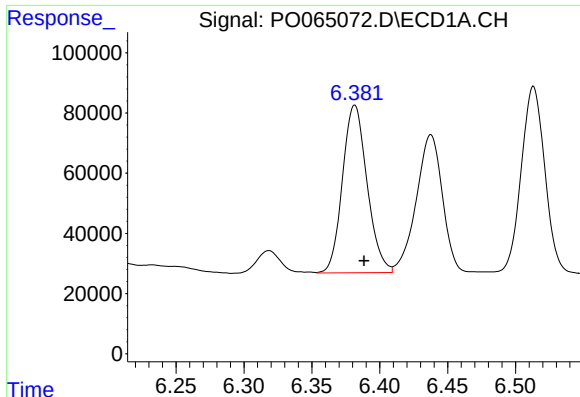
#26 AR-1254-1

R.T.: 6.166 min
Delta R.T.: -0.006 min
Response: 595245
Conc: 467.37 ng/ml



#26 AR-1254-1

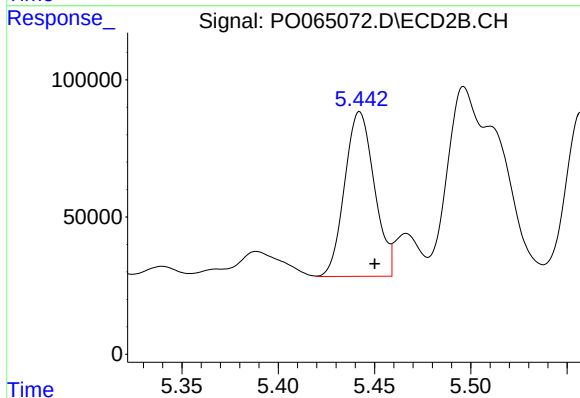
R.T.: 5.297 min
Delta R.T.: -0.007 min
Response: 708682
Conc: 313.08 ng/ml



#27 AR-1254-2

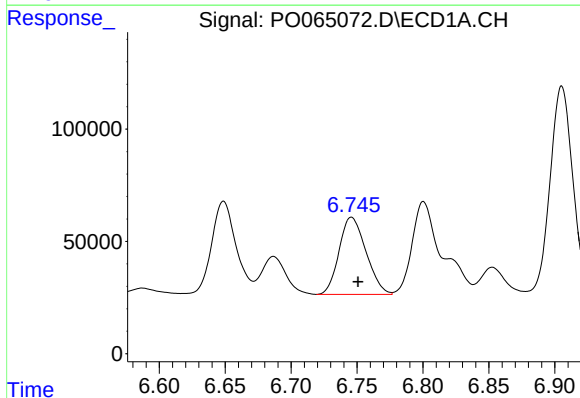
R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 702848
Conc: 351.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



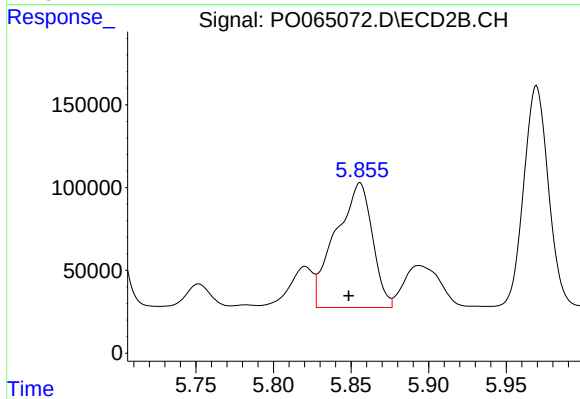
#27 AR-1254-2

R.T.: 5.442 min
Delta R.T.: -0.008 min
Response: 642191
Conc: 318.61 ng/ml



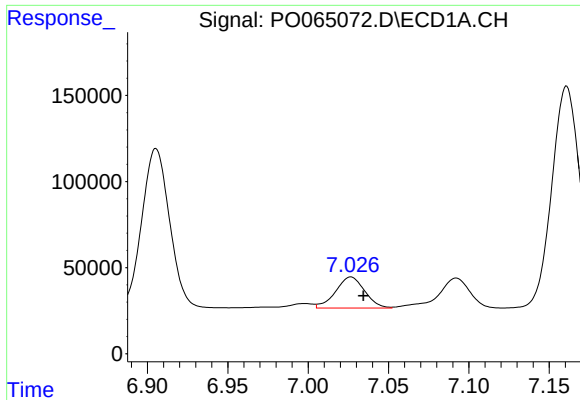
#28 AR-1254-3

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 488043
Conc: 218.29 ng/ml



#28 AR-1254-3

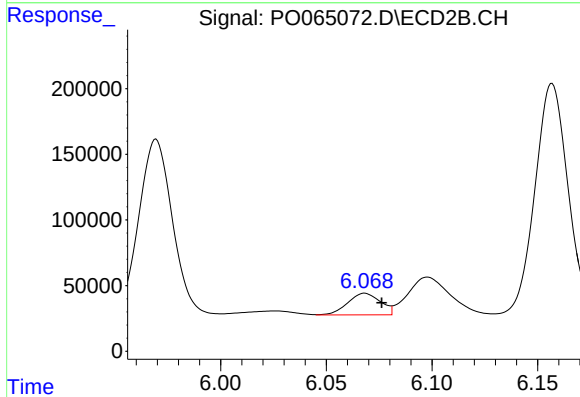
R.T.: 5.856 min
Delta R.T.: 0.007 min
Response: 1237074
Conc: 366.14 ng/ml



#29 AR-1254-4

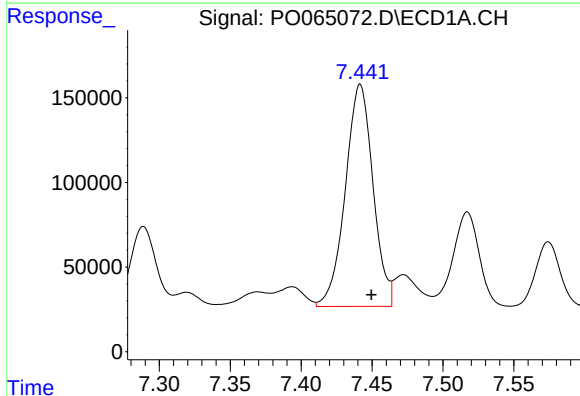
R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 228230
Conc: 135.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



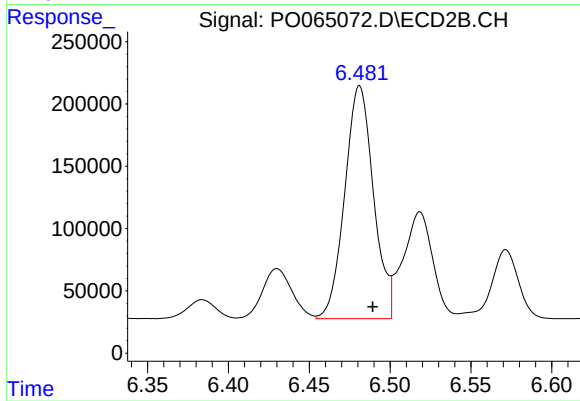
#29 AR-1254-4

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 177336
Conc: 82.11 ng/ml



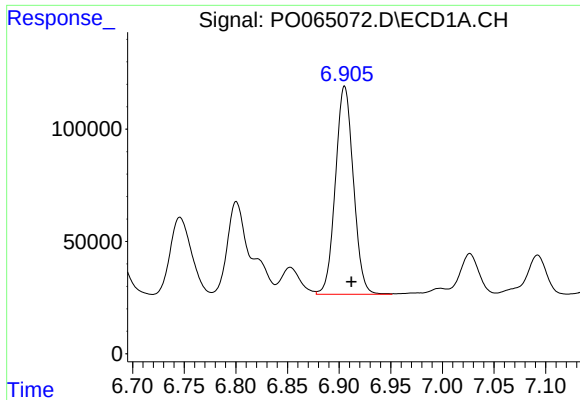
#30 AR-1254-5

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 1784118
Conc: 913.03 ng/ml



#30 AR-1254-5

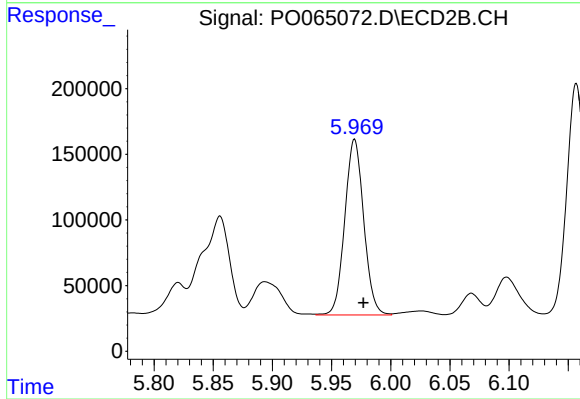
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 2316238
Conc: 769.63 ng/ml



#31 AR-1260-1

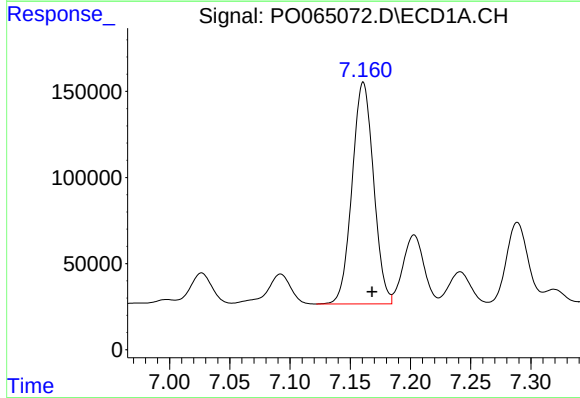
R.T.: 6.905 min
Delta R.T.: -0.007 min
Response: 1122287
Conc: 698.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



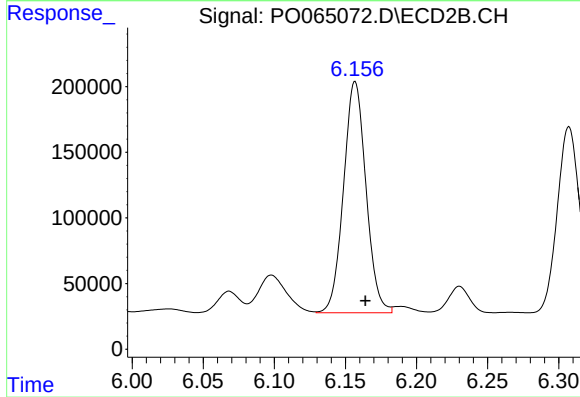
#31 AR-1260-1

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 1492853
Conc: 678.66 ng/ml



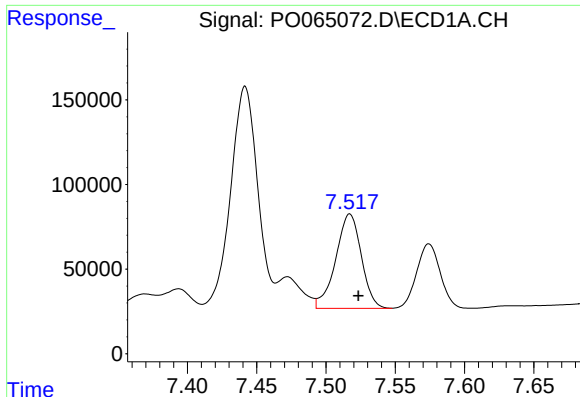
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: -0.007 min
Response: 1598882
Conc: 826.75 ng/ml



#32 AR-1260-2

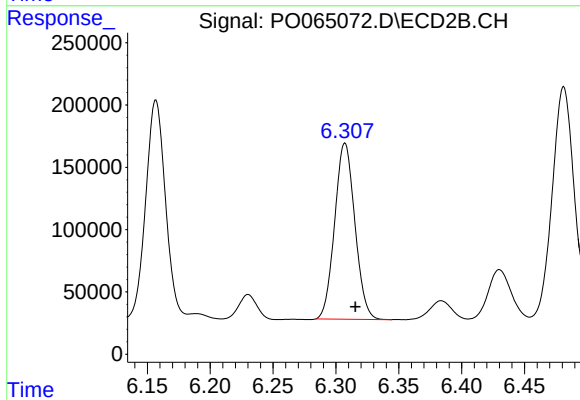
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 1938833
Conc: 701.65 ng/ml



#33 AR-1260-3

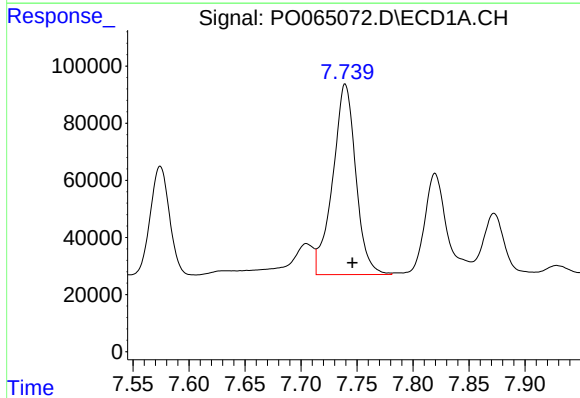
R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 718325
Conc: 499.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



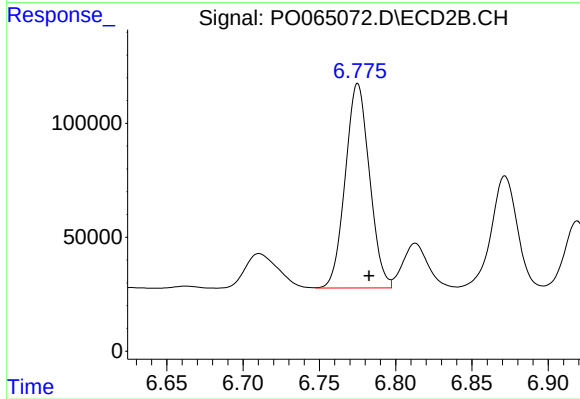
#33 AR-1260-3

R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 1580363
Conc: 645.99 ng/ml



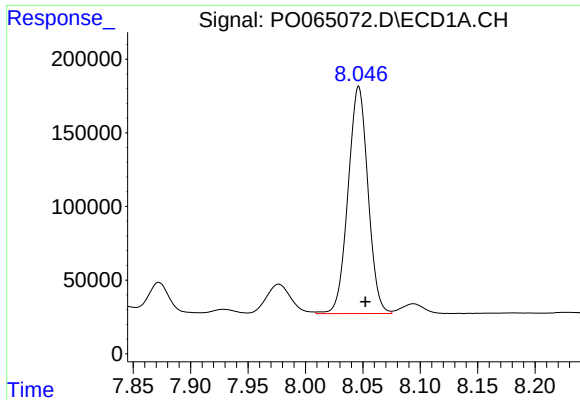
#34 AR-1260-4

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 955254
Conc: 561.97 ng/ml



#34 AR-1260-4

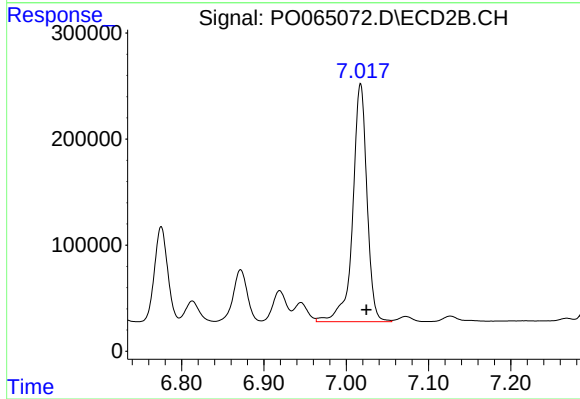
R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 992421
Conc: 492.24 ng/ml



#35 AR-1260-5

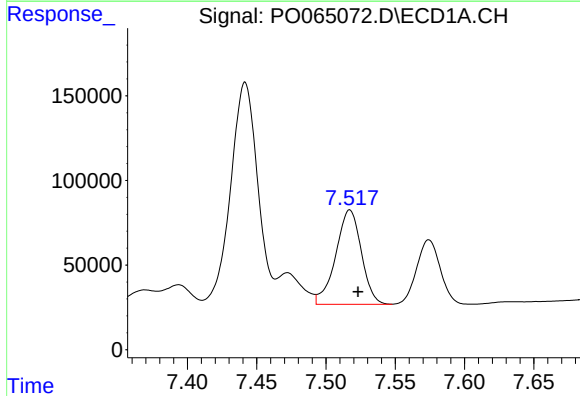
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 1866546
Conc: 577.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



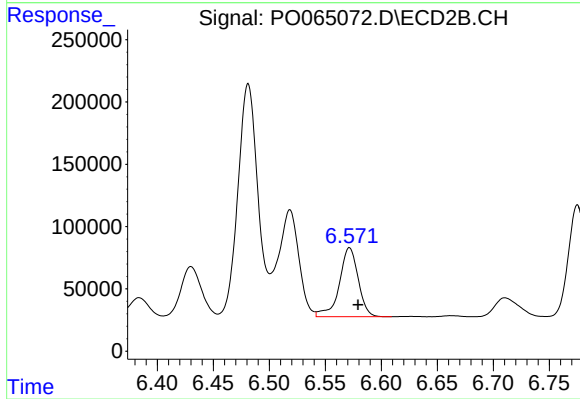
#35 AR-1260-5

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 2702375
Conc: 574.83 ng/ml



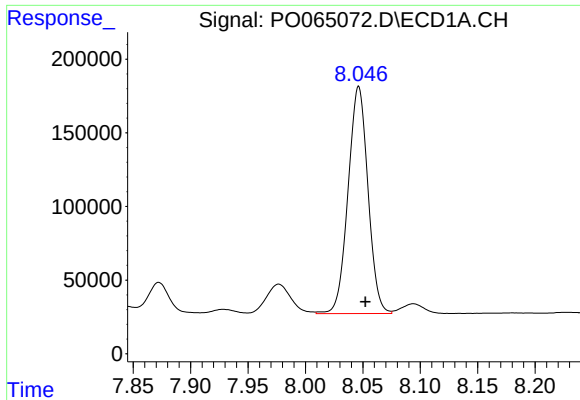
#36 AR-1262-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 718325
Conc: 315.59 ng/ml



#36 AR-1262-1

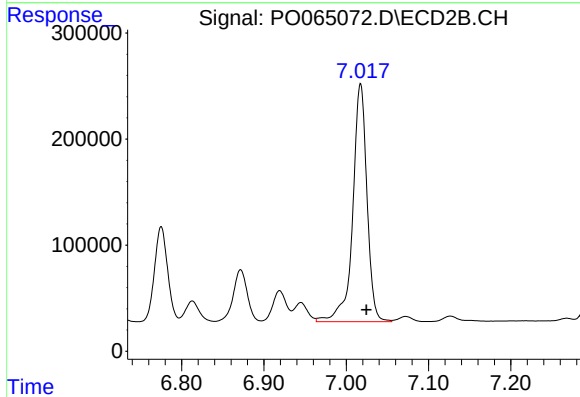
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 650858
Conc: 495.77 ng/ml



#37 AR-1262-2

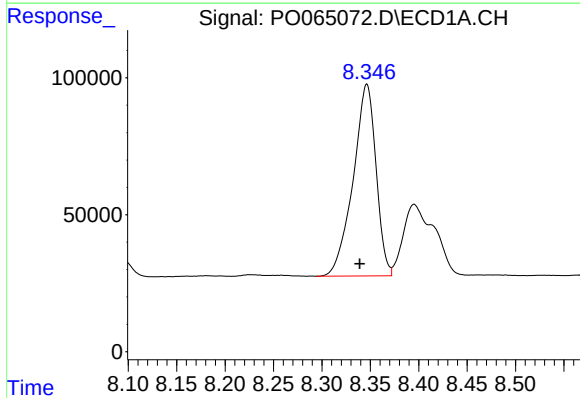
R.T.: 8.046 min
Delta R.T.: -0.006 min
Response: 1866546
Conc: 484.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



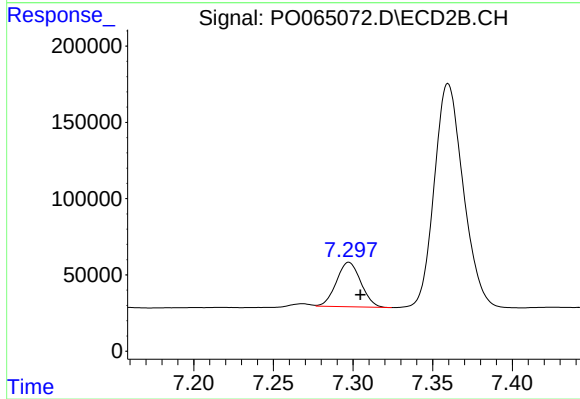
#37 AR-1262-2

R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 2702375
Conc: 481.54 ng/ml



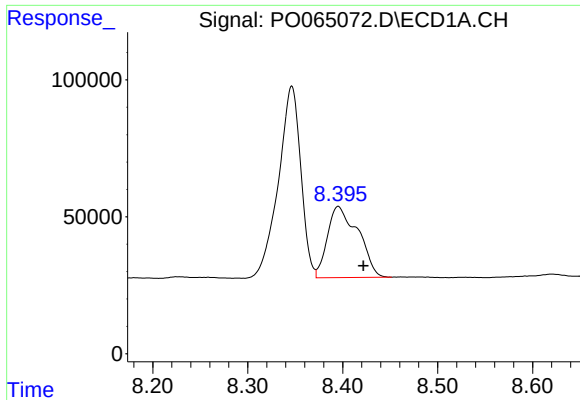
#38 AR-1262-3

R.T.: 8.346 min
Delta R.T.: 0.007 min
Response: 1151038
Conc: 440.80 ng/ml



#38 AR-1262-3

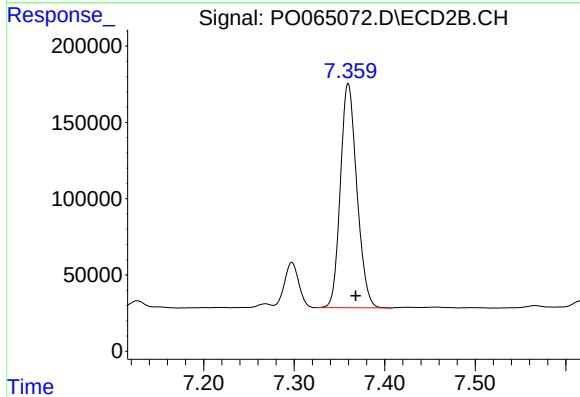
R.T.: 7.297 min
Delta R.T.: -0.007 min
Response: 310959
Conc: 148.47 ng/ml



#39 AR-1262-4

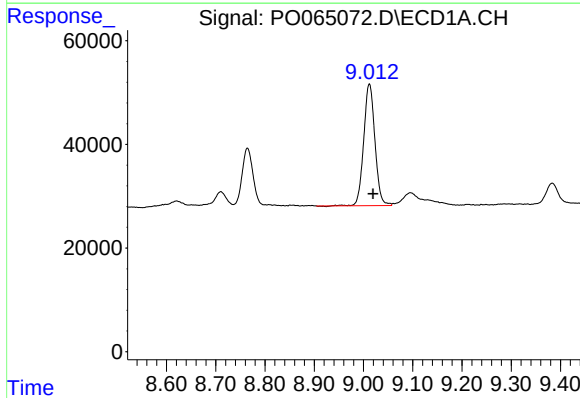
R.T.: 8.395 min
Delta R.T.: -0.026 min
Response: 583344
Conc: 293.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



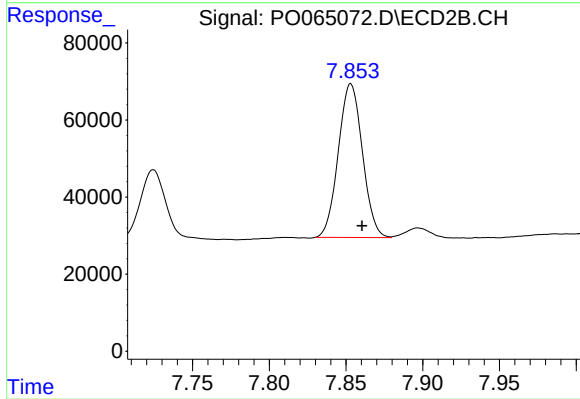
#39 AR-1262-4

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 1860332
Conc: 468.95 ng/ml



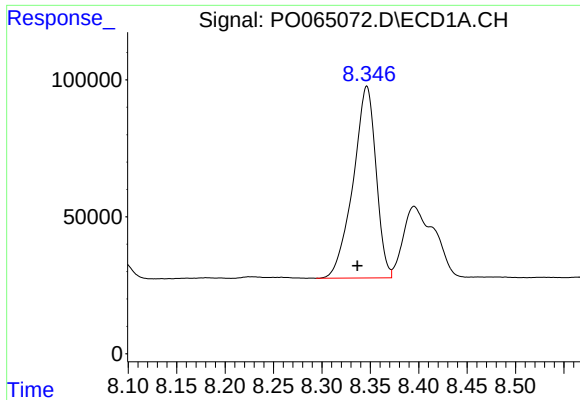
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 371883
Conc: 278.66 ng/ml



#40 AR-1262-5

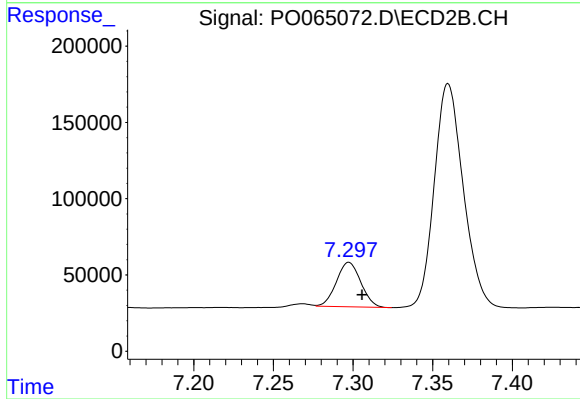
R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 437854
Conc: 264.01 ng/ml



#41 AR-1268-1

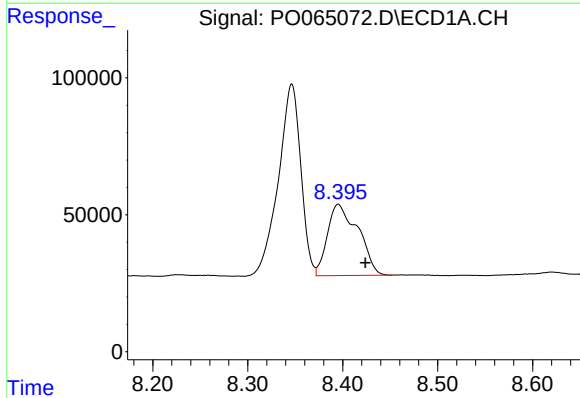
R.T.: 8.346 min
Delta R.T.: 0.009 min
Response: 1151038
Conc: 271.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



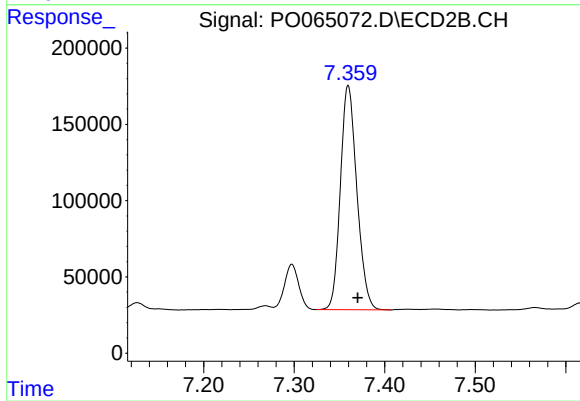
#41 AR-1268-1

R.T.: 7.297 min
Delta R.T.: -0.008 min
Response: 310959
Conc: 52.38 ng/ml



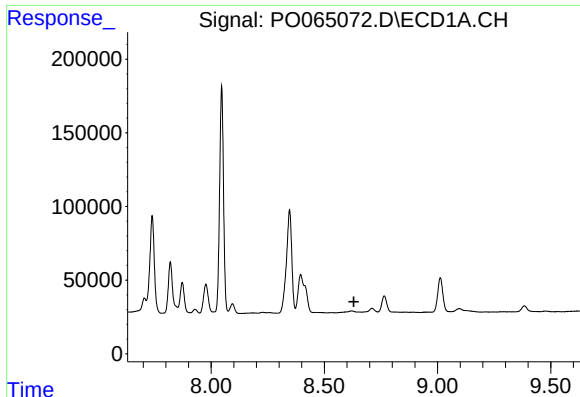
#42 AR-1268-2

R.T.: 8.395 min
Delta R.T.: -0.028 min
Response: 583344
Conc: 150.65 ng/ml



#42 AR-1268-2

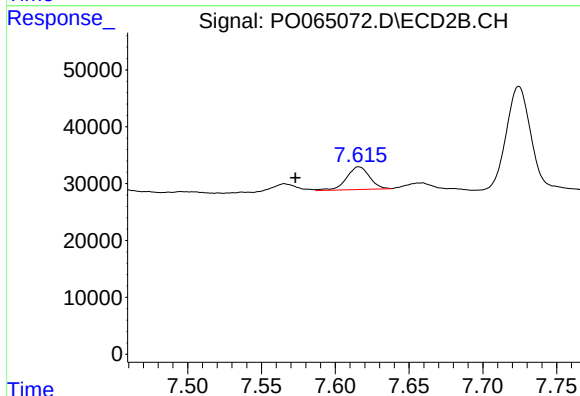
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 1860332
Conc: 347.39 ng/ml



#43 AR-1268-3

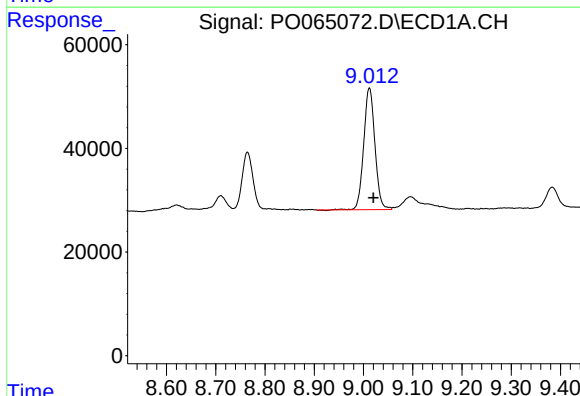
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



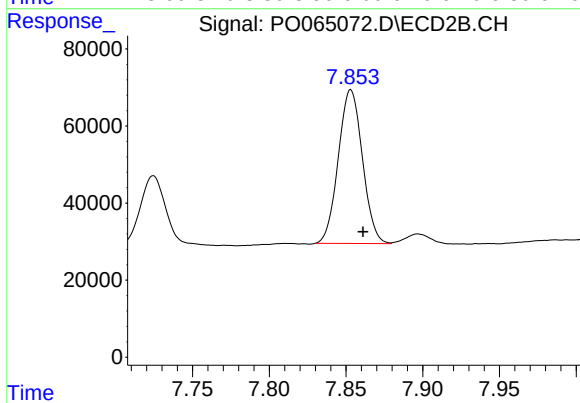
#43 AR-1268-3

R.T.: 7.616 min
Delta R.T.: 0.043 min
Response: 43218
Conc: 9.84 ng/ml



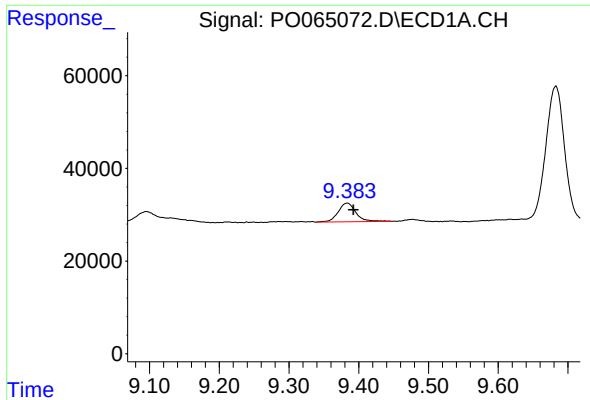
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: -0.008 min
Response: 371883
Conc: 277.27 ng/ml



#44 AR-1268-4

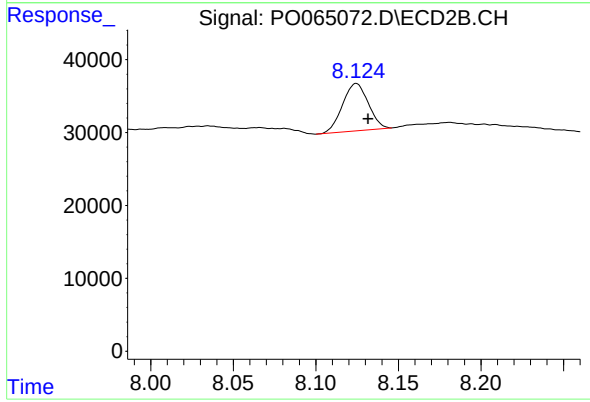
R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 437854
Conc: 253.57 ng/ml



#45 AR-1268-5

R.T.: 9.383 min
Delta R.T.: -0.009 min
Response: 71903
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.125 min
Delta R.T.: -0.007 min
Response: 70422
Conc: 5.72 ng/ml