

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
 Data File : PO073889.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2020 17:45
 Operator : DD\AJ
 Sample : L5120-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 K650-2C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 05:40:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 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...	4.937	3.996	1678077	1182210	18.354	22.041
2) SA Decachlor...	10.958	9.254f	1220070	1121271	14.764	23.964 #
Target Compounds						
3) L1 AR-1016-1	6.277	5.269f	50082	73296	14.253	33.555 #
4) L1 AR-1016-2	6.277	5.269	50082	73296	10.247	24.222 #
6) L1 AR-1016-4	6.454	5.530f	60083	190759	24.378	144.656 #
7) L1 AR-1016-5	6.772	0.000	109035	0	45.923	N.D. #
8) L2 AR-1221-1	5.190	0.000	14077244	0	13286.241	N.D. #
9) L2 AR-1221-2	5.302	0.000	561149	0	714.386	N.D. #
10) L2 AR-1221-3	5.363	4.455	120014	72503	49.335	47.543
11) L3 AR-1232-1	5.363	4.455	120014	72503	58.202	56.097
12) L3 AR-1232-2	5.961	5.269	216557	73296	202.535	55.156 #
13) L3 AR-1232-3	6.277	0.000	50082	0	23.338	N.D. #
14) L3 AR-1232-4	6.454	5.568	60083	118907	56.417	194.807 #
15) L3 AR-1232-5	6.535f	0.000	416867	0	582.228	N.D. #
16) L4 AR-1242-1	6.277	5.269	50082	73296	17.670	41.674 #
17) L4 AR-1242-2	6.277	5.269	50082	73296	12.859	29.969 #
19) L4 AR-1242-4	6.454	5.568	60083	118907	30.481	95.010 #
20) L4 AR-1242-5	7.267f	6.112	487406	537769	223.188	315.482 #
21) L5 AR-1248-1	6.277	5.269f	50082	73296	23.049	53.533 #
22) L5 AR-1248-2	6.535f	5.530f	416867	190759	149.172	102.812 #
23) L5 AR-1248-3	6.772	5.568	109035	118907	33.293	63.378 #
24) L5 AR-1248-4	7.207	0.000	1395098	0	348.846	N.D. #
25) L5 AR-1248-5	7.267f	6.184f	487406	102664	128.884	44.186 #
26) L6 AR-1254-1	7.152f	6.112	339956	537769	89.561	152.168 #
27) L6 AR-1254-2	7.420	6.268	1188696	164904	201.617	52.820 #
28) L6 AR-1254-3	7.794	6.686	1048822	369816	171.175	75.534 #
29) L6 AR-1254-4	8.082	6.924	369576	225589	70.449	64.324
30) L6 AR-1254-5	8.538f	7.351	32129449	19663347	6238.087	4459.186 #
31) L7 AR-1260-1	7.953	6.823	573154	702883	135.612	227.375 #
32) L7 AR-1260-2	8.218	7.019	2683142	727049	477.613	179.230 #
33) L7 AR-1260-3	8.585	7.172	2570751	803866	562.389	230.313 #
34) L7 AR-1260-4	8.815	7.652	937917	408196	198.106	135.176 #
35) L7 AR-1260-5	9.144	7.899	1561486	1000898	156.465	133.988
36) L8 AR-1262-1	8.585	7.351	2570751	19663347	343.399	7865.966 #
37) L8 AR-1262-2	9.144	7.899	1561486	1000898	121.745	113.785
38) L8 AR-1262-3	9.453	8.184	527421	152341	62.168	42.131 #
39) L8 AR-1262-4	9.548	8.248	284647	719621	85.108	116.953 #
40) L8 AR-1262-5	10.213	8.749	299923	1121899	66.355	394.068 #
41) L9 AR-1268-1	9.453	8.184	527421	152341	37.030	15.830 #
42) L9 AR-1268-2	9.548	8.248	284647	719621	23.091	87.347 #
43) L9 AR-1268-3	9.775	8.456	91189	60654	8.402	8.590

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121620\
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Acq On : 16 Dec 2020 17:45
Operator : DD\AJ
Sample : L5120-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
K650-2C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 05:40:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 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
44)	L9 AR-1268-4	10.213	8.749	299923	1121899	64.024	379.018 #
45)	L9 AR-1268-5	10.624	9.017	255935	122903	7.820	6.118

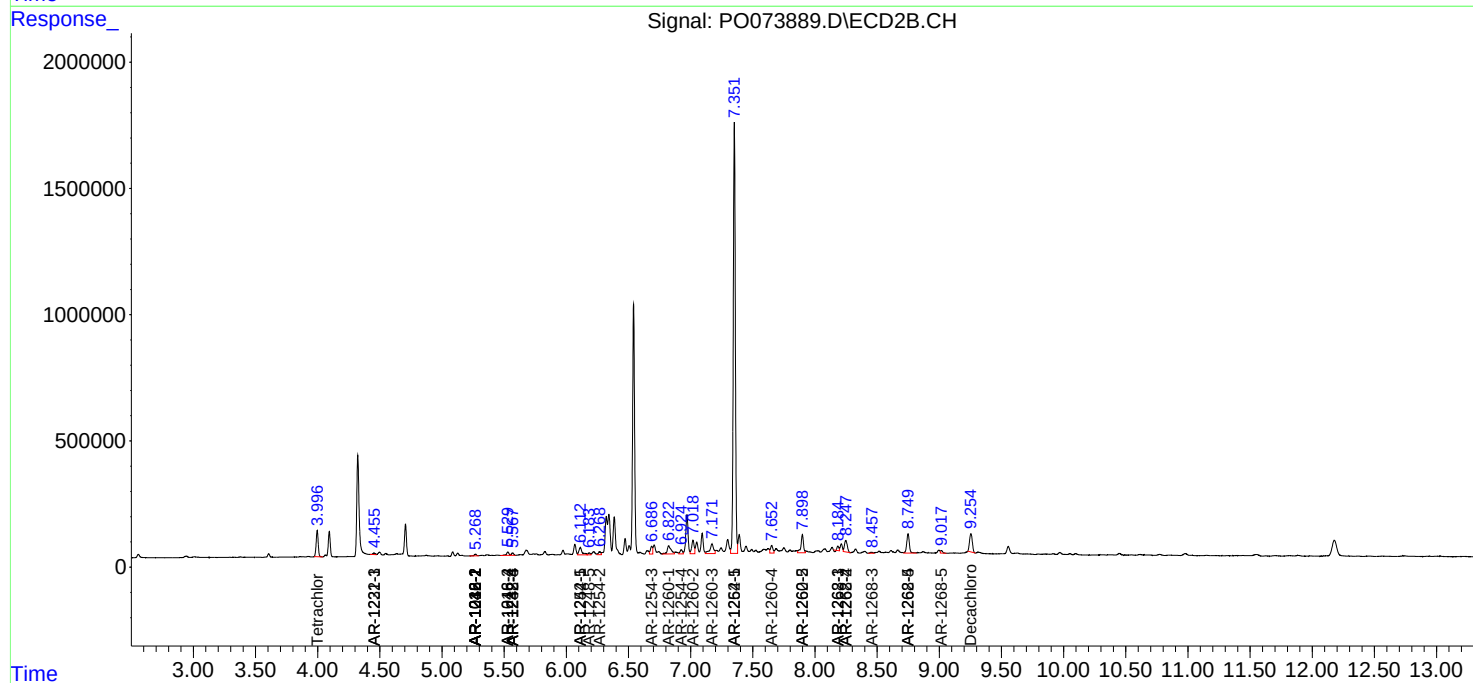
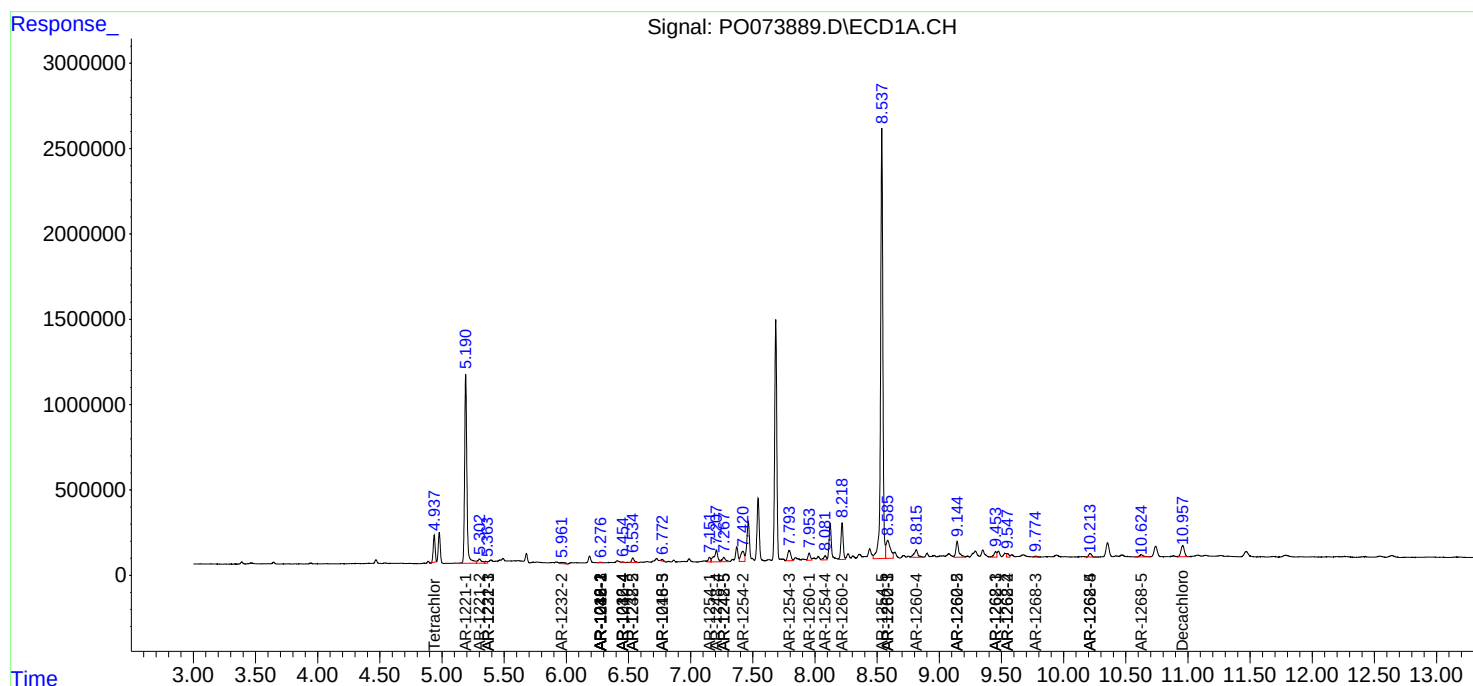
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

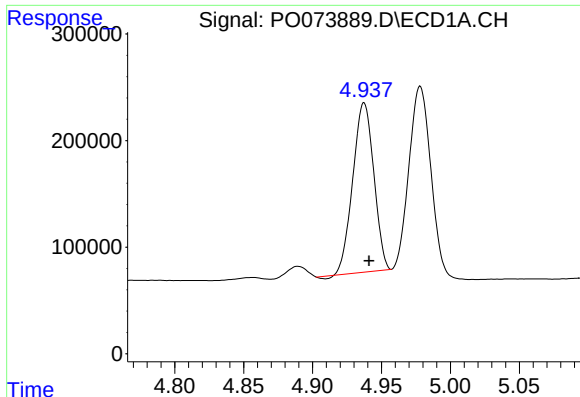
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121620\
Data File : P0073889.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2020 17:45
Operator : DD\AJ
Sample : L5120-05
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 05:40:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
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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

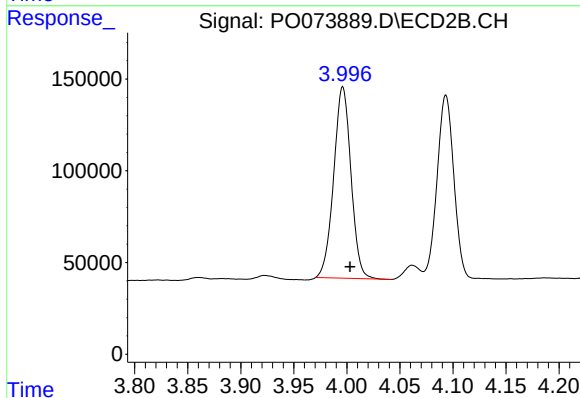




#1 Tetrachloro-m-xylene

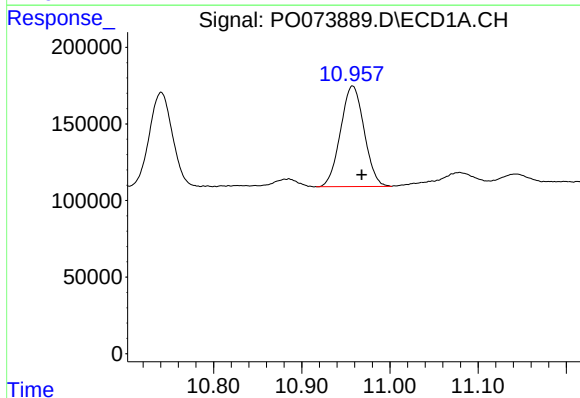
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 1678077
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



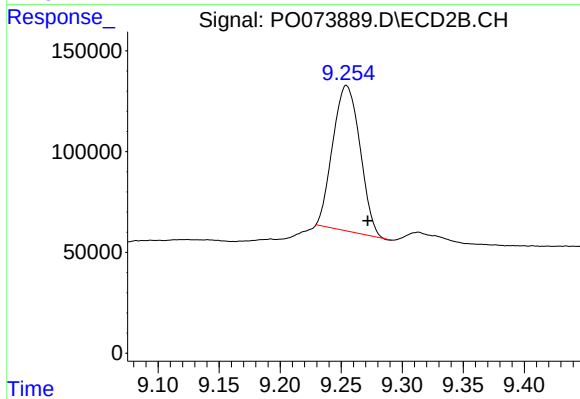
#1 Tetrachloro-m-xylene

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1182210
Conc: 22.04 ng/ml



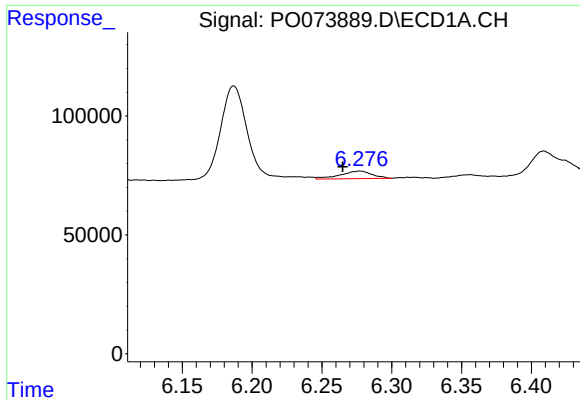
#2 Decachlorobiphenyl

R.T.: 10.958 min
Delta R.T.: -0.011 min
Response: 1220070
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

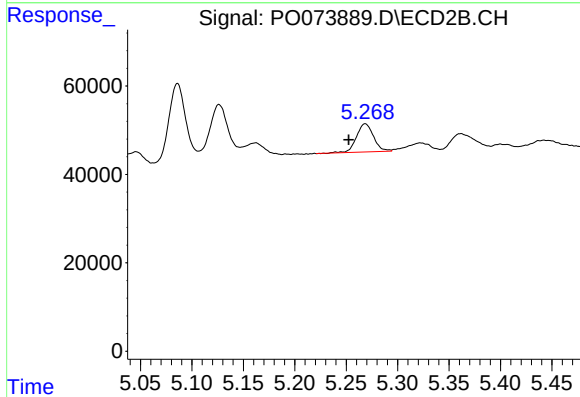
R.T.: 9.254 min
Delta R.T.: -0.017 min
Response: 1121271
Conc: 23.96 ng/ml



#3 AR-1016-1

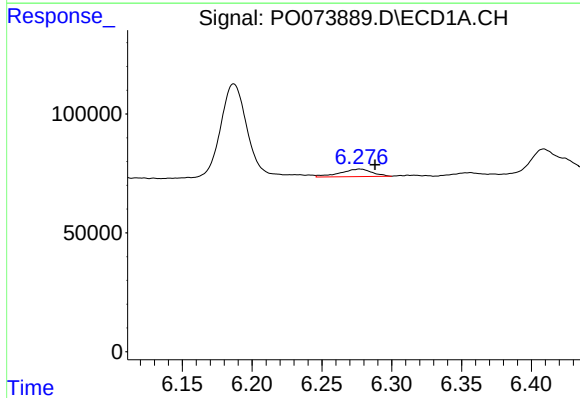
R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 50082
Conc: 14.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



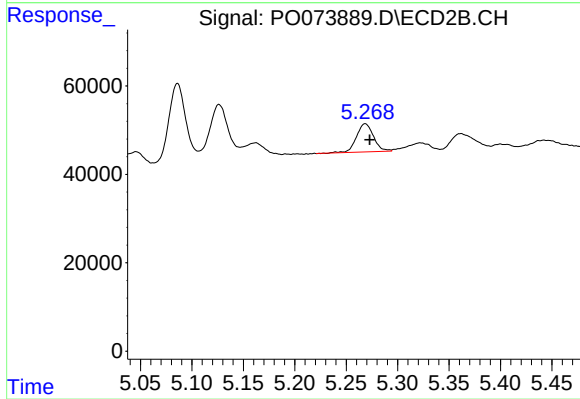
#3 AR-1016-1

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 73296
Conc: 33.56 ng/ml



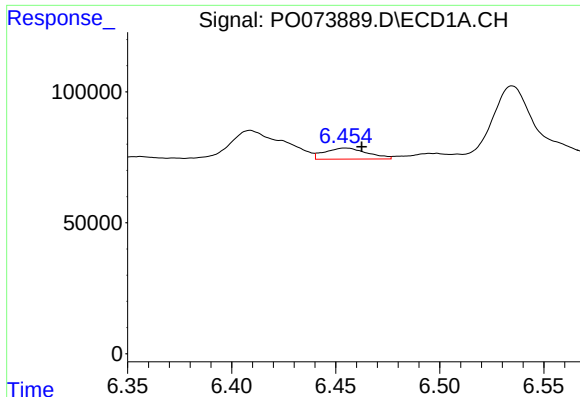
#4 AR-1016-2

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 50082
Conc: 10.25 ng/ml



#4 AR-1016-2

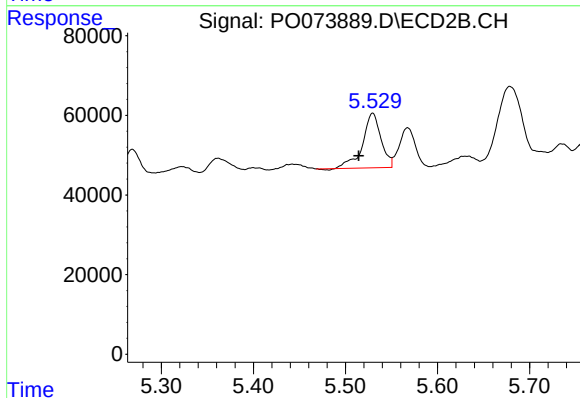
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 73296
Conc: 24.22 ng/ml



#6 AR-1016-4

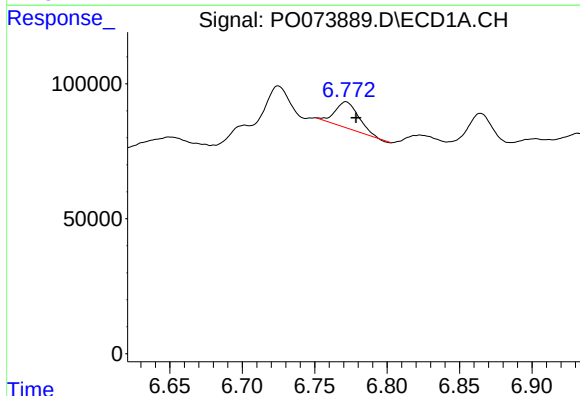
R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 60083
Conc: 24.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



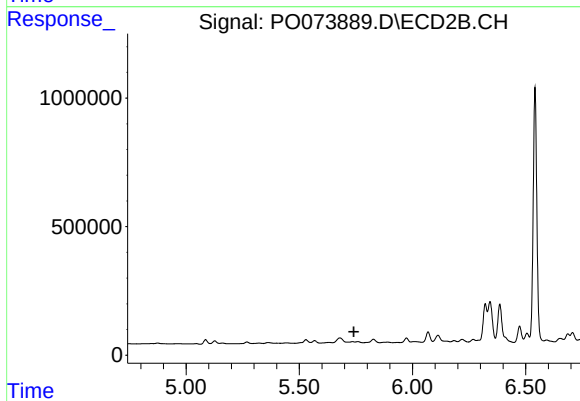
#6 AR-1016-4

R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 190759
Conc: 144.66 ng/ml



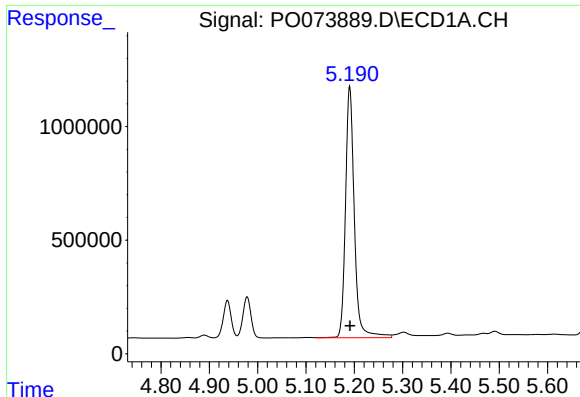
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 109035
Conc: 45.92 ng/ml



#7 AR-1016-5

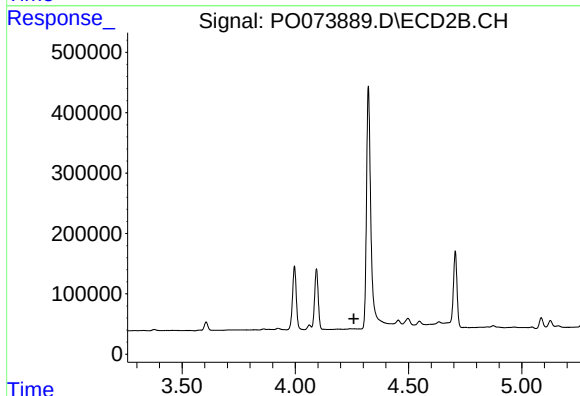
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#8 AR-1221-1

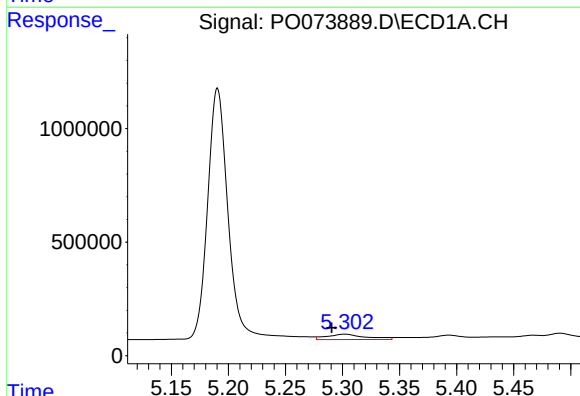
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 14077244
Conc: 13286.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



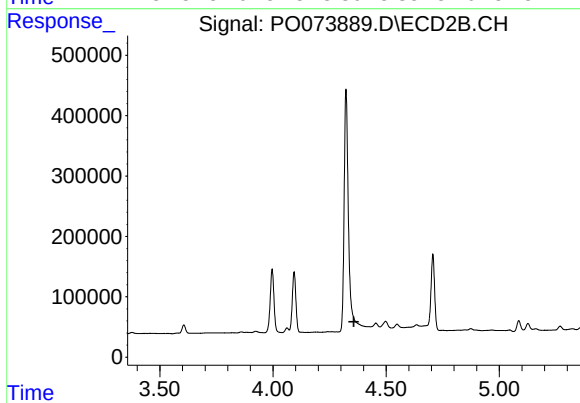
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



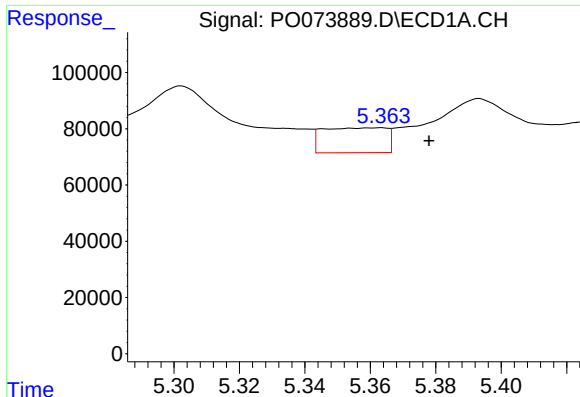
#9 AR-1221-2

R.T.: 5.302 min
Delta R.T.: 0.012 min
Response: 561149
Conc: 714.39 ng/ml



#9 AR-1221-2

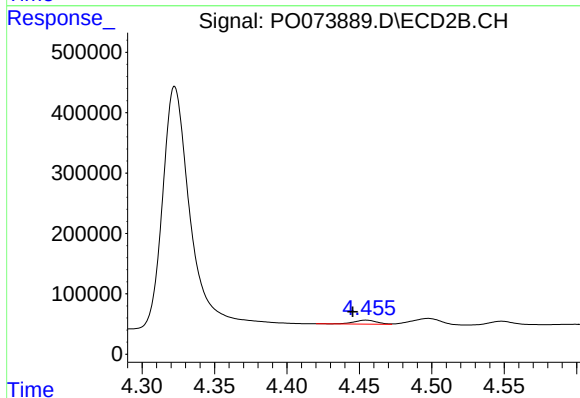
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#10 AR-1221-3

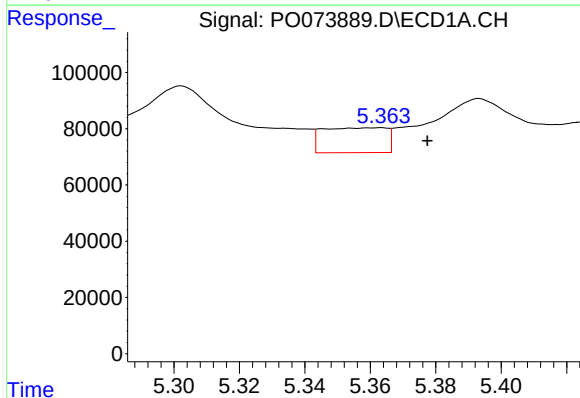
R.T.: 5.363 min
Delta R.T.: -0.014 min
Response: 120014
Conc: 49.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



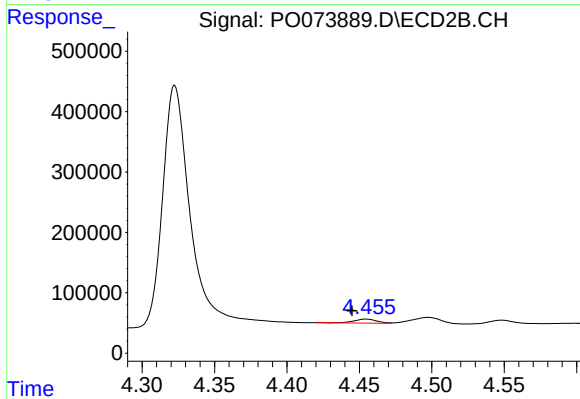
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.009 min
Response: 72503
Conc: 47.54 ng/ml



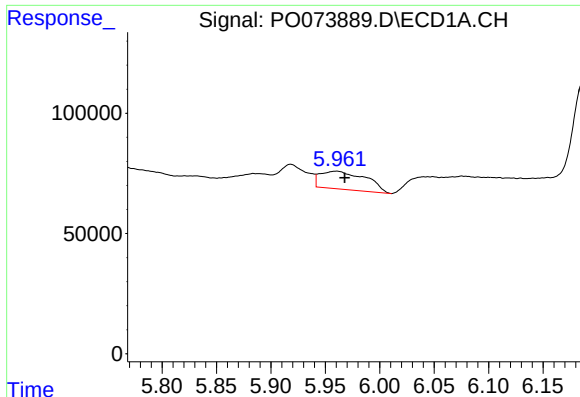
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: -0.014 min
Response: 120014
Conc: 58.20 ng/ml



#11 AR-1232-1

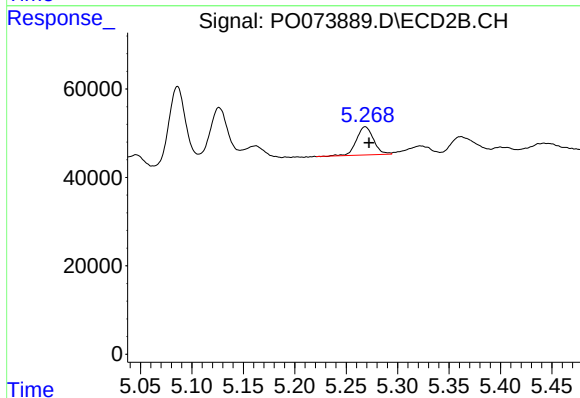
R.T.: 4.455 min
Delta R.T.: 0.010 min
Response: 72503
Conc: 56.10 ng/ml



#12 AR-1232-2

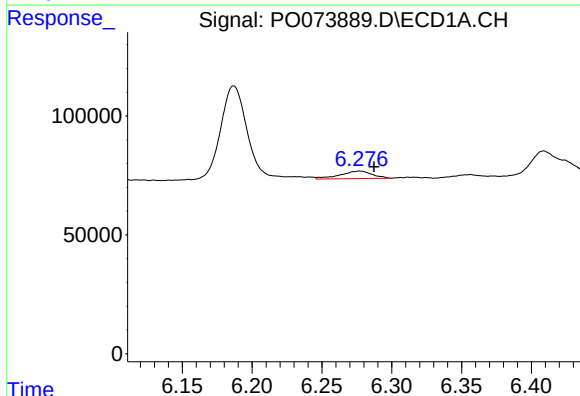
R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 216557
Conc: 202.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



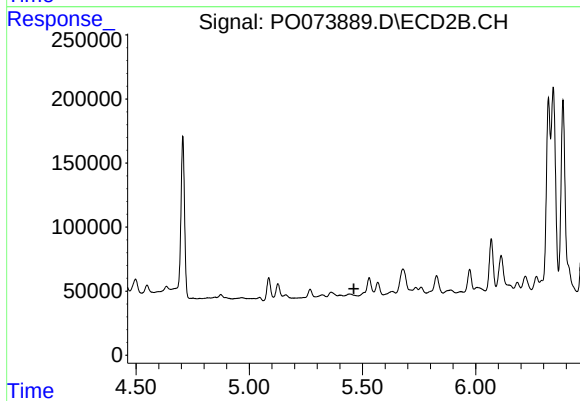
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 73296
Conc: 55.16 ng/ml



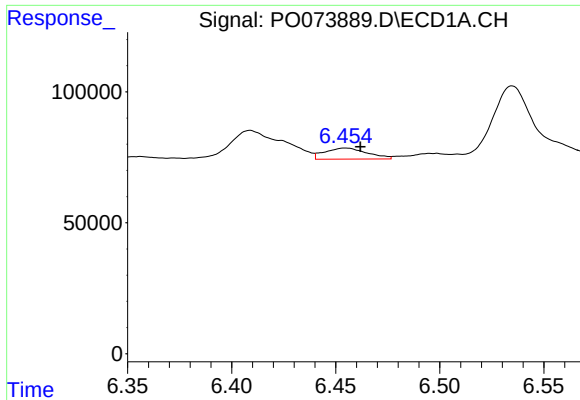
#13 AR-1232-3

R.T.: 6.277 min
Delta R.T.: -0.011 min
Response: 50082
Conc: 23.34 ng/ml



#13 AR-1232-3

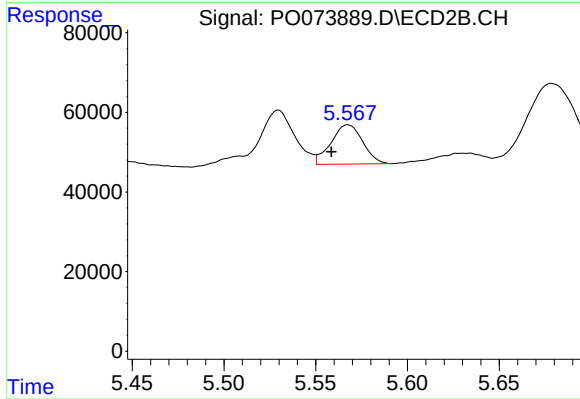
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

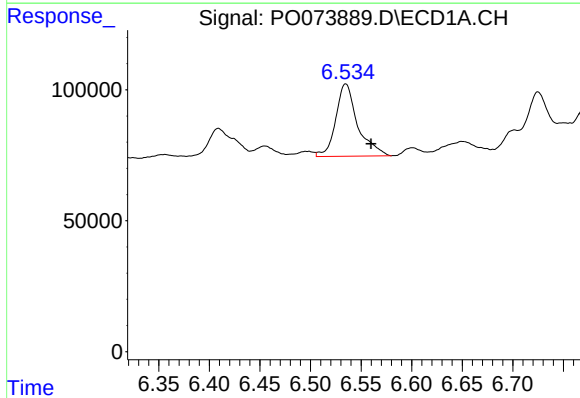
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 60083
Conc: 56.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



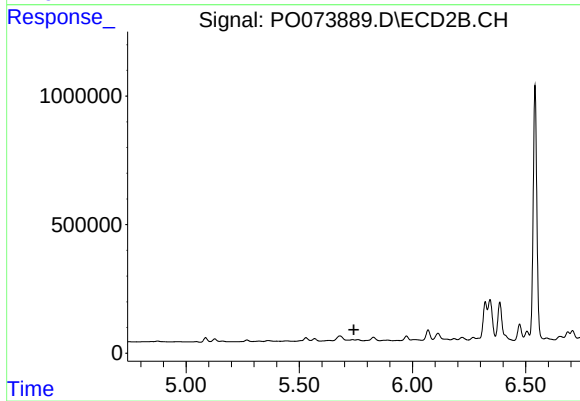
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 118907
Conc: 194.81 ng/ml



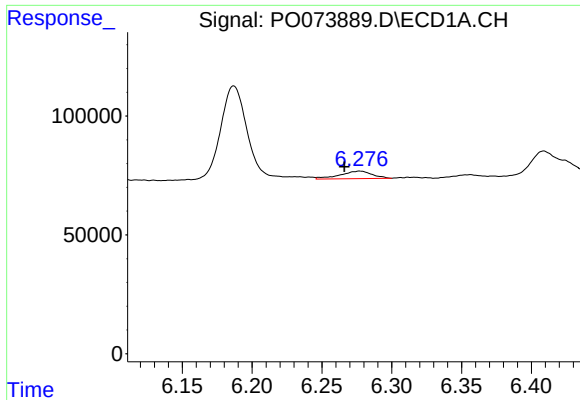
#15 AR-1232-5

R.T.: 6.535 min
Delta R.T.: -0.025 min
Response: 416867
Conc: 582.23 ng/ml



#15 AR-1232-5

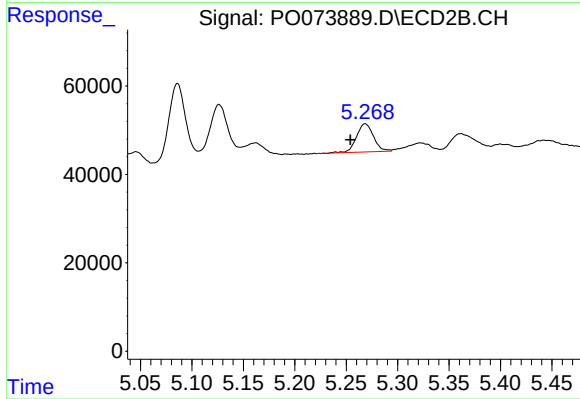
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

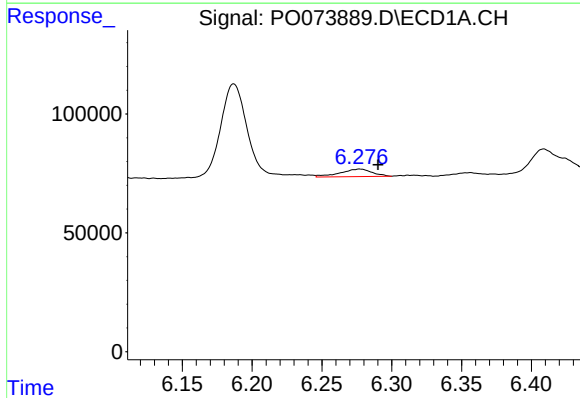
R.T.: 6.277 min
Delta R.T.: 0.011 min
Response: 50082
Conc: 17.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



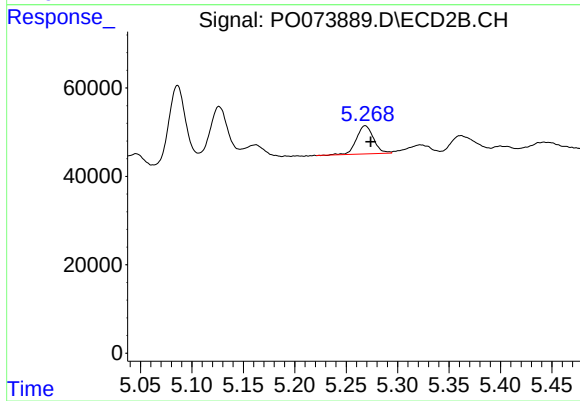
#16 AR-1242-1

R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 73296
Conc: 41.67 ng/ml



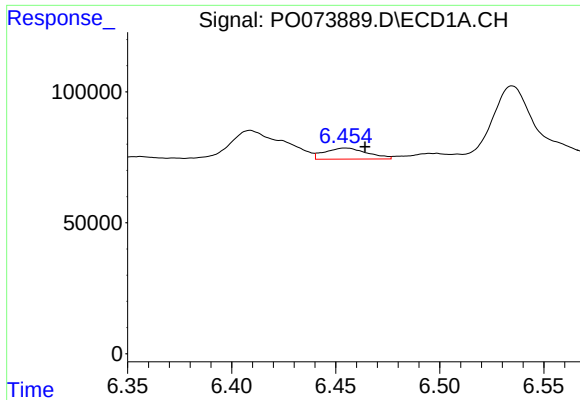
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 50082
Conc: 12.86 ng/ml



#17 AR-1242-2

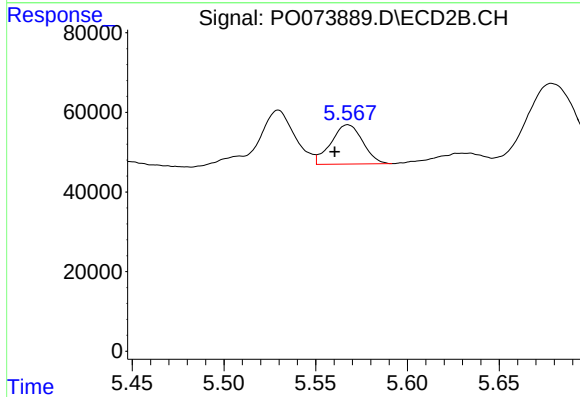
R.T.: 5.269 min
Delta R.T.: -0.005 min
Response: 73296
Conc: 29.97 ng/ml



#19 AR-1242-4

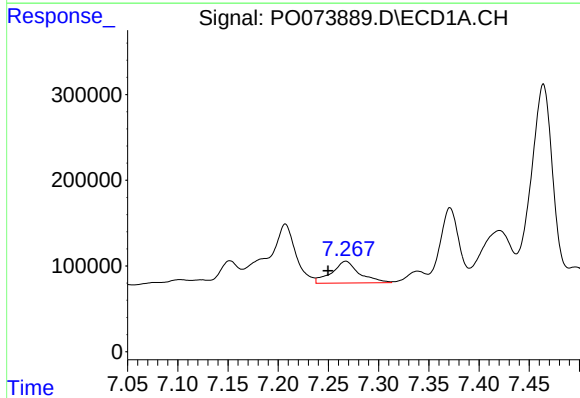
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 60083
Conc: 30.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



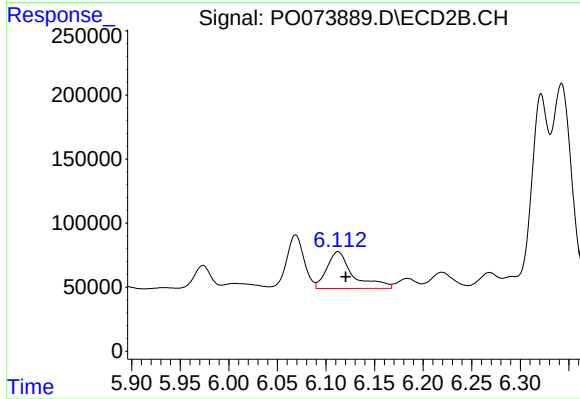
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 118907
Conc: 95.01 ng/ml



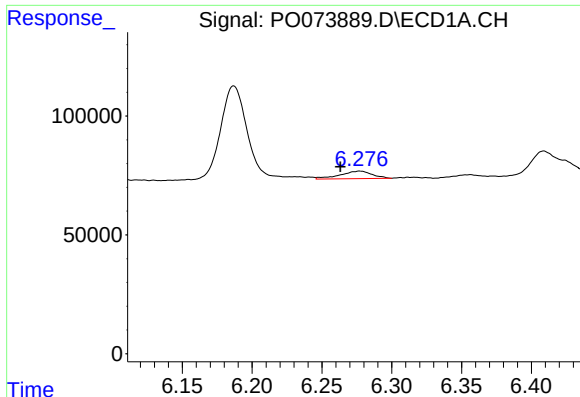
#20 AR-1242-5

R.T.: 7.267 min
Delta R.T.: 0.018 min
Response: 487406
Conc: 223.19 ng/ml



#20 AR-1242-5

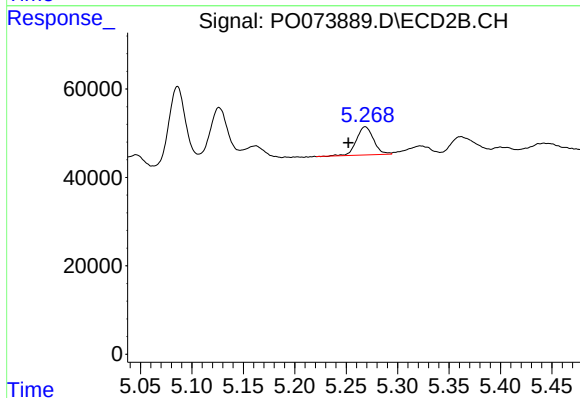
R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 537769
Conc: 315.48 ng/ml



#21 AR-1248-1

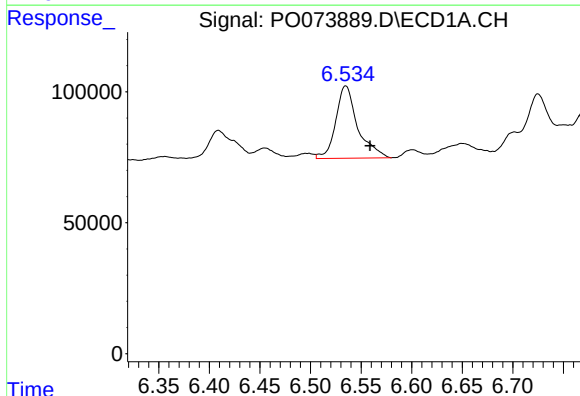
R.T.: 6.277 min
Delta R.T.: 0.014 min
Response: 50082
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



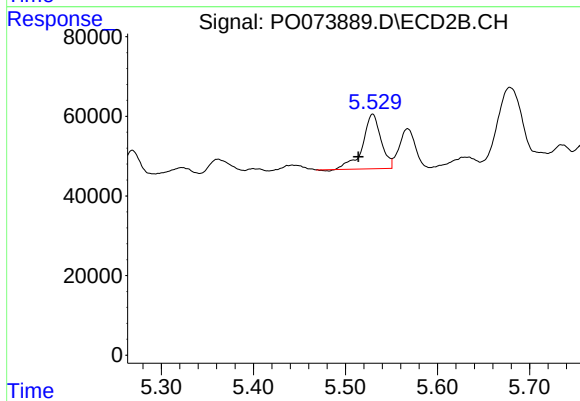
#21 AR-1248-1

R.T.: 5.269 min
Delta R.T.: 0.016 min
Response: 73296
Conc: 53.53 ng/ml



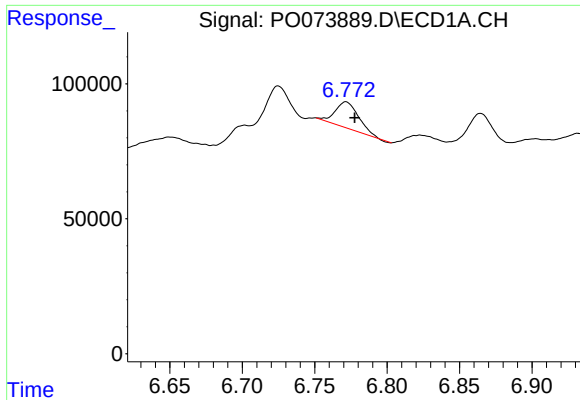
#22 AR-1248-2

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 416867
Conc: 149.17 ng/ml



#22 AR-1248-2

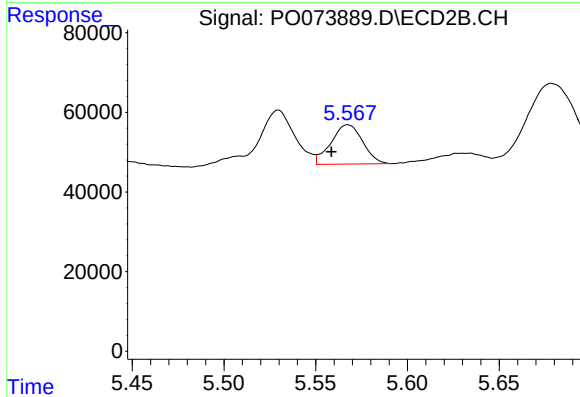
R.T.: 5.530 min
Delta R.T.: 0.015 min
Response: 190759
Conc: 102.81 ng/ml



#23 AR-1248-3

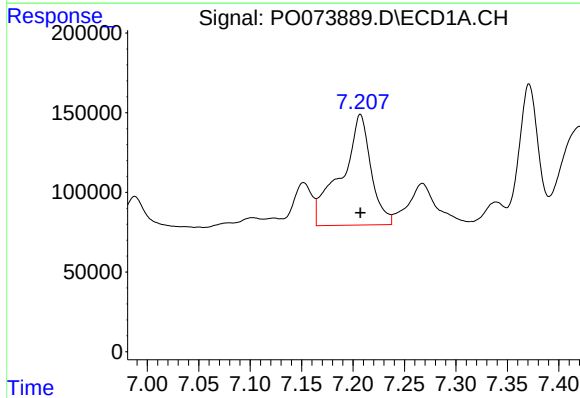
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 109035
Conc: 33.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



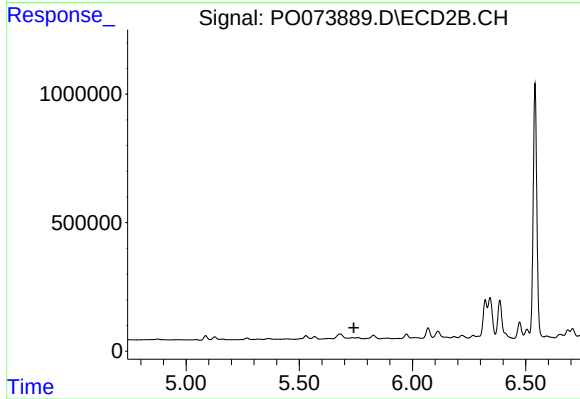
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.009 min
Response: 118907
Conc: 63.38 ng/ml



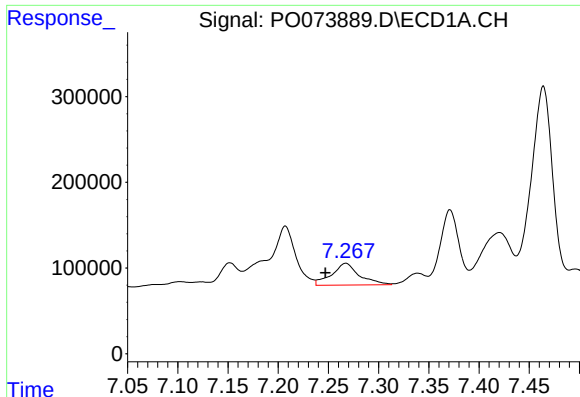
#24 AR-1248-4

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 1395098
Conc: 348.85 ng/ml



#24 AR-1248-4

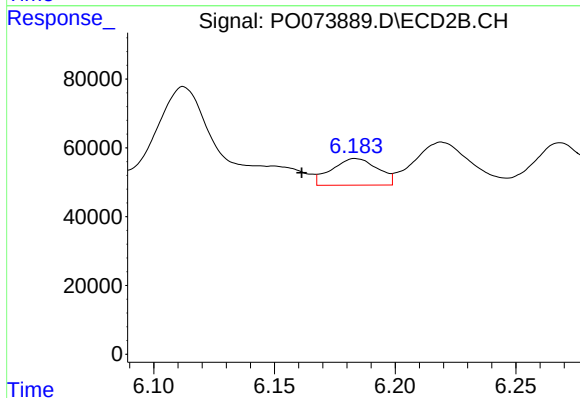
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

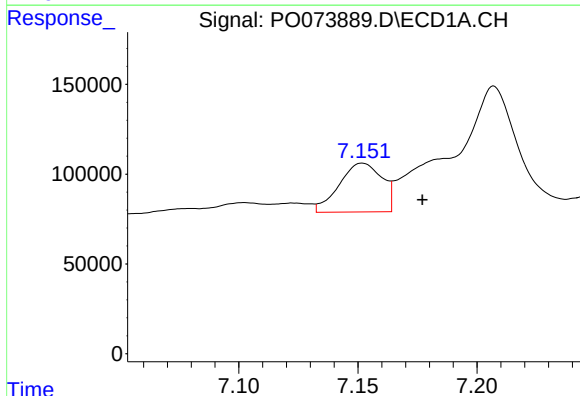
R.T.: 7.267 min
Delta R.T.: 0.020 min
Response: 487406
Conc: 128.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



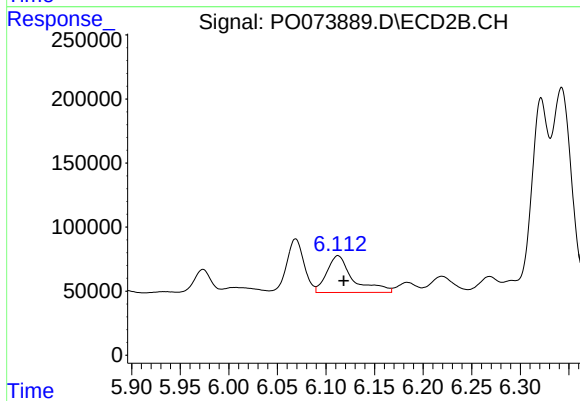
#25 AR-1248-5

R.T.: 6.184 min
Delta R.T.: 0.022 min
Response: 102664
Conc: 44.19 ng/ml



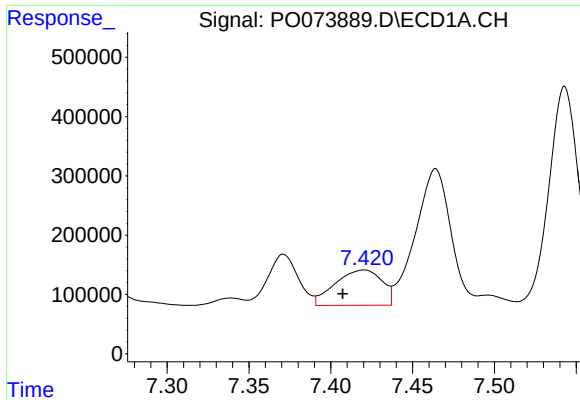
#26 AR-1254-1

R.T.: 7.152 min
Delta R.T.: -0.025 min
Response: 339956
Conc: 89.56 ng/ml



#26 AR-1254-1

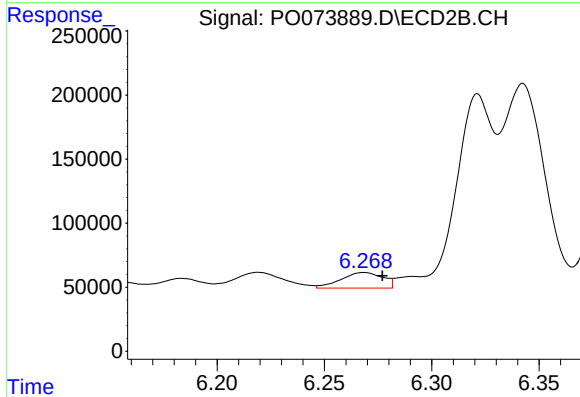
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 537769
Conc: 152.17 ng/ml



#27 AR-1254-2

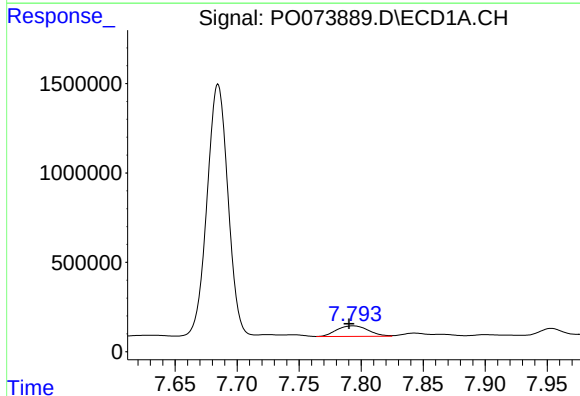
R.T.: 7.420 min
Delta R.T.: 0.013 min
Response: 1188696
Conc: 201.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



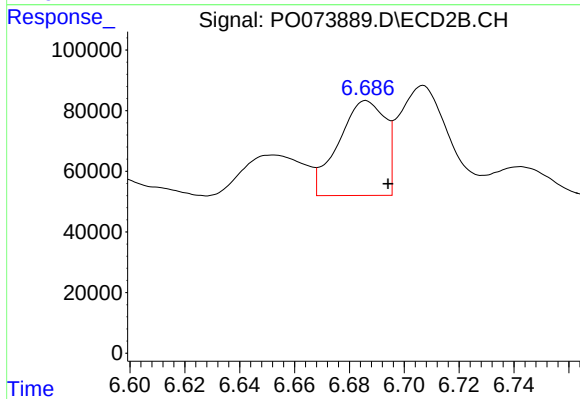
#27 AR-1254-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 164904
Conc: 52.82 ng/ml



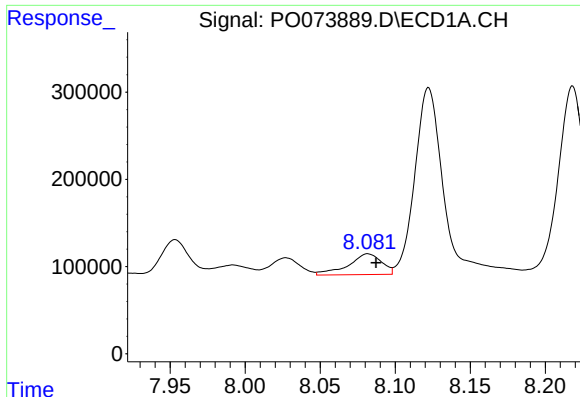
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.003 min
Response: 1048822
Conc: 171.18 ng/ml



#28 AR-1254-3

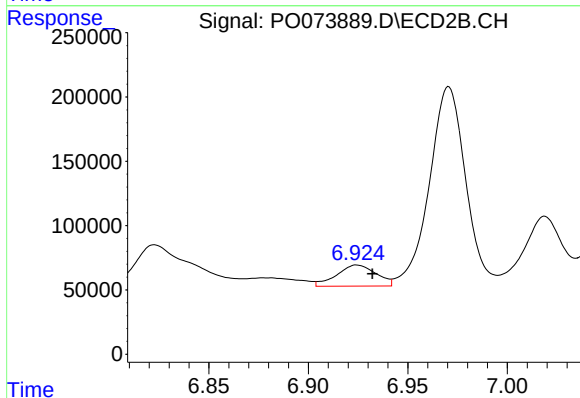
R.T.: 6.686 min
Delta R.T.: -0.008 min
Response: 369816
Conc: 75.53 ng/ml



#29 AR-1254-4

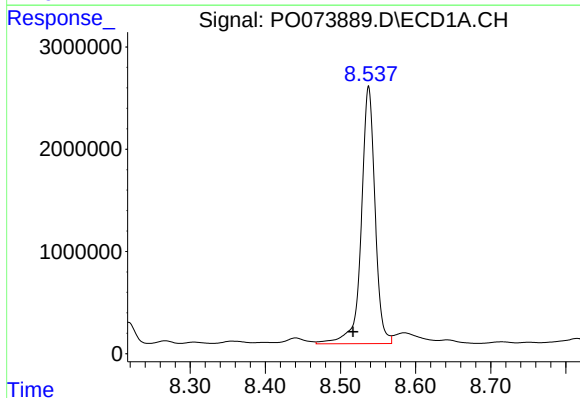
R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 369576
Conc: 70.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



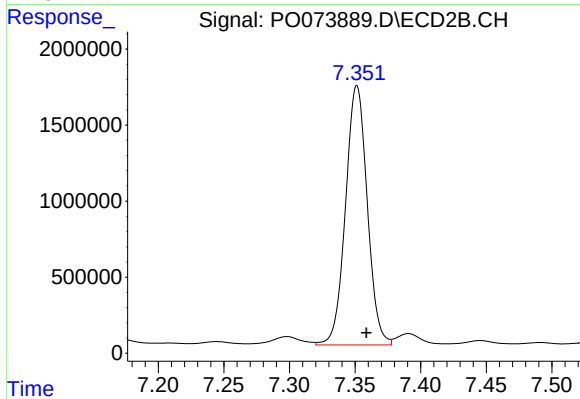
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 225589
Conc: 64.32 ng/ml



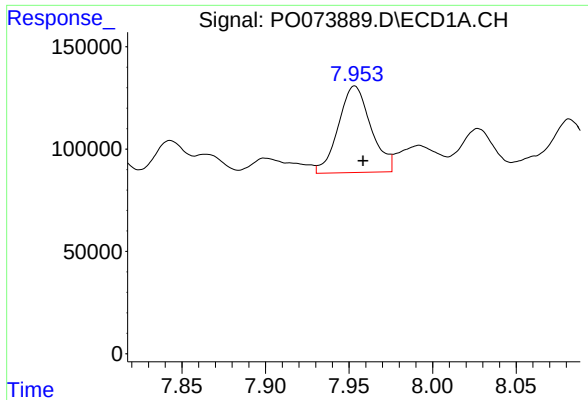
#30 AR-1254-5

R.T.: 8.538 min
Delta R.T.: 0.021 min
Response: 32129449
Conc: 6238.09 ng/ml



#30 AR-1254-5

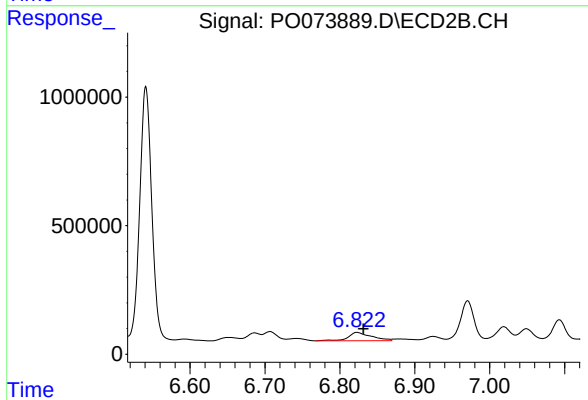
R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 19663347
Conc: 4459.19 ng/ml



#31 AR-1260-1

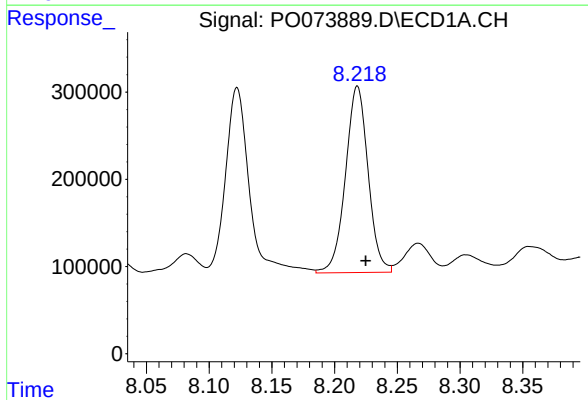
R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 573154
Conc: 135.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



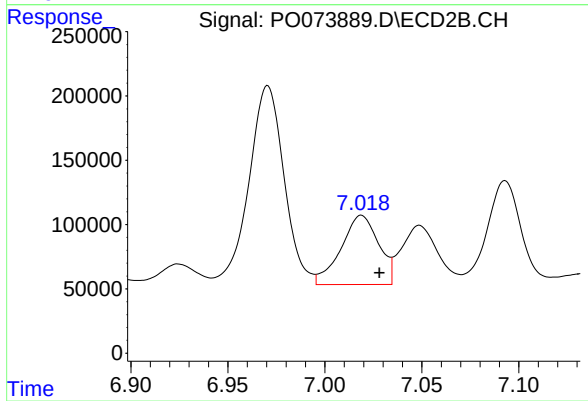
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 702883
Conc: 227.37 ng/ml



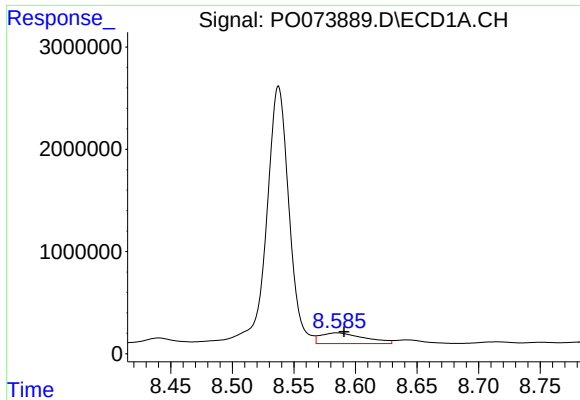
#32 AR-1260-2

R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 2683142
Conc: 477.61 ng/ml



#32 AR-1260-2

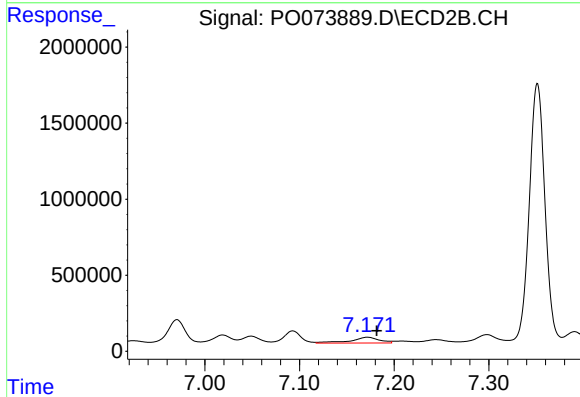
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 727049
Conc: 179.23 ng/ml



#33 AR-1260-3

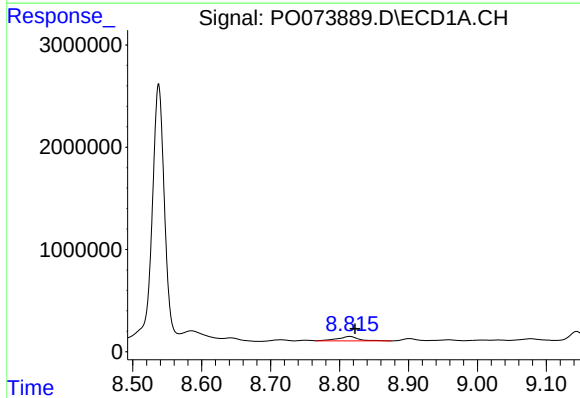
R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 2570751
Conc: 562.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



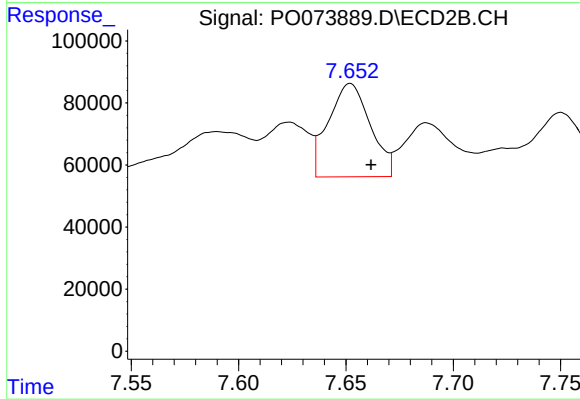
#33 AR-1260-3

R.T.: 7.172 min
Delta R.T.: -0.010 min
Response: 803866
Conc: 230.31 ng/ml



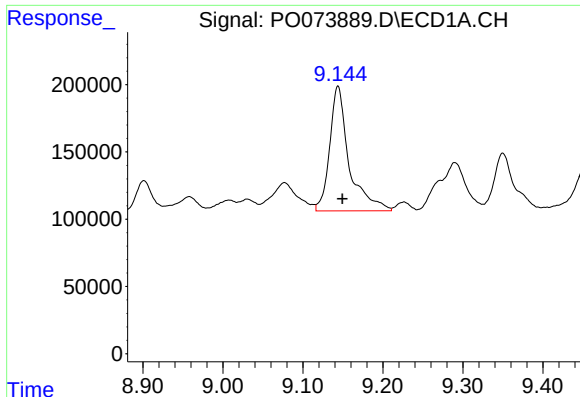
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 937917
Conc: 198.11 ng/ml



#34 AR-1260-4

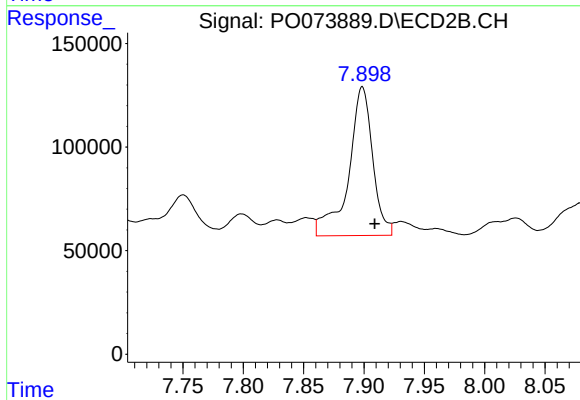
R.T.: 7.652 min
Delta R.T.: -0.010 min
Response: 408196
Conc: 135.18 ng/ml



#35 AR-1260-5

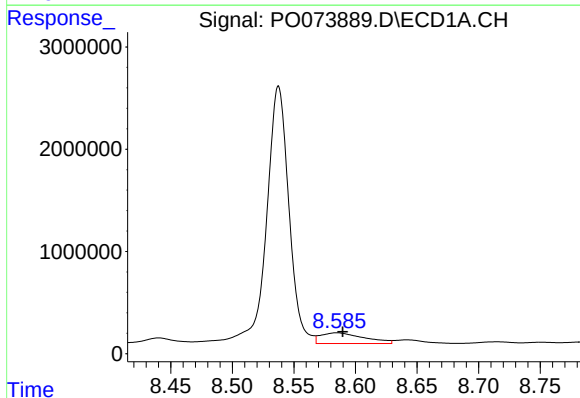
R.T.: 9.144 min
Delta R.T.: -0.005 min
Response: 1561486
Conc: 156.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



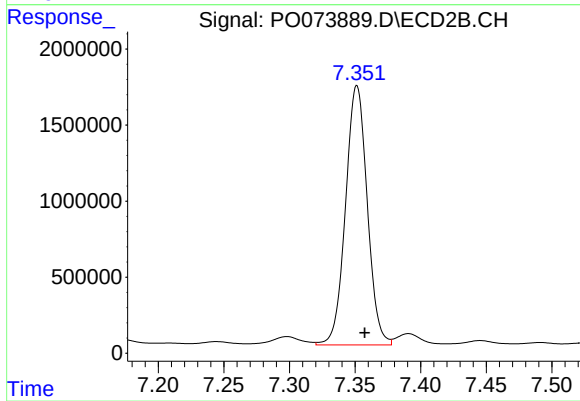
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.010 min
Response: 1000898
Conc: 133.99 ng/ml



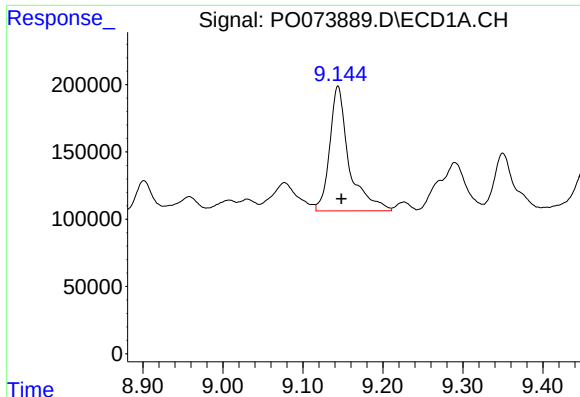
#36 AR-1262-1

R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 2570751
Conc: 343.40 ng/ml



#36 AR-1262-1

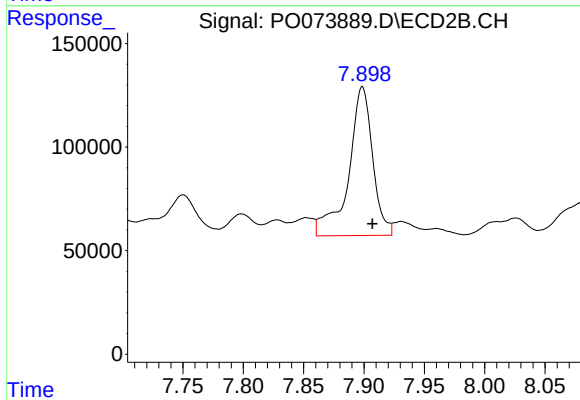
R.T.: 7.351 min
Delta R.T.: -0.006 min
Response: 19663347
Conc: 7865.97 ng/ml



#37 AR-1262-2

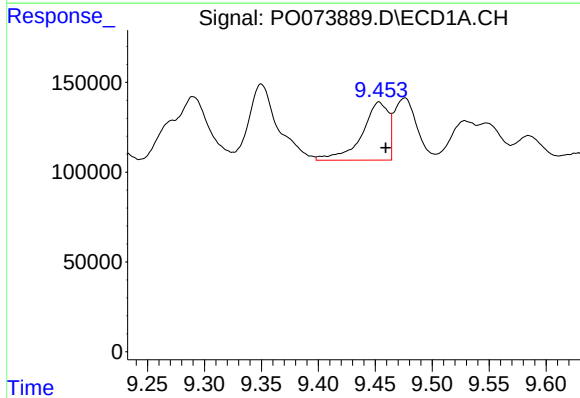
R.T.: 9.144 min
Delta R.T.: -0.004 min
Response: 1561486
Conc: 121.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



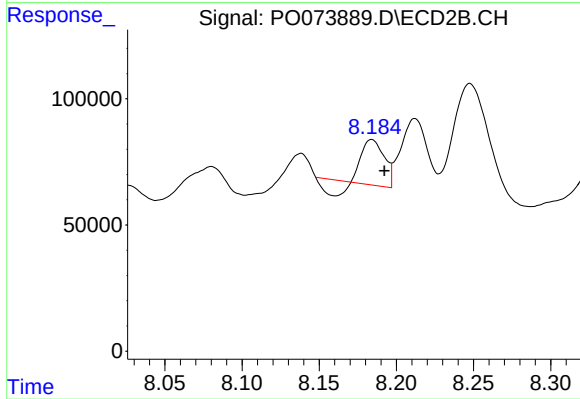
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 1000898
Conc: 113.79 ng/ml



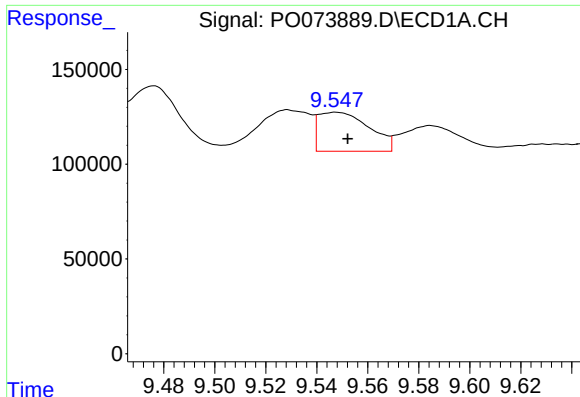
#38 AR-1262-3

R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 527421
Conc: 62.17 ng/ml



#38 AR-1262-3

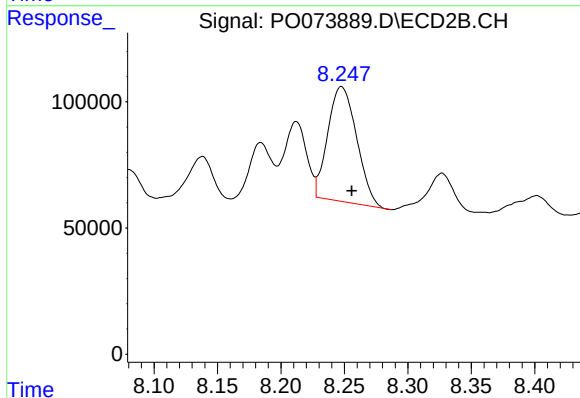
R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 152341
Conc: 42.13 ng/ml



#39 AR-1262-4

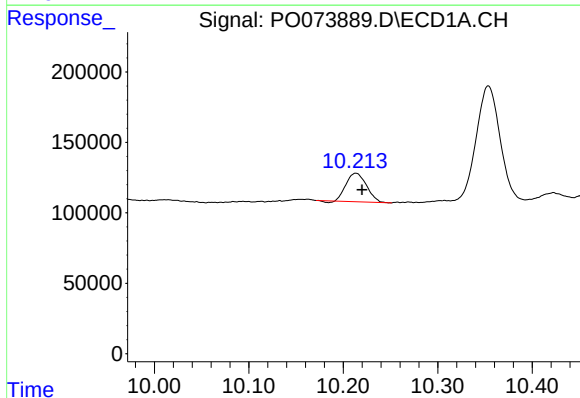
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 284647
Conc: 85.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



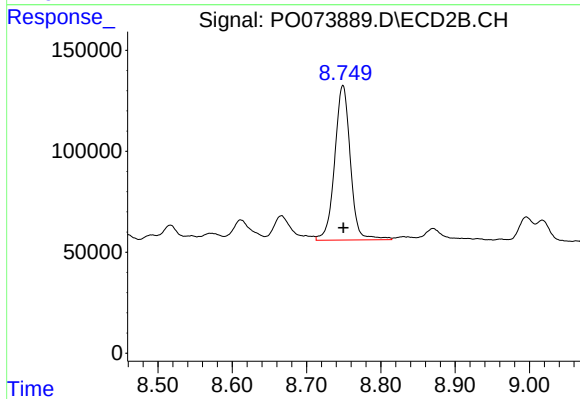
#39 AR-1262-4

R.T.: 8.248 min
Delta R.T.: -0.008 min
Response: 719621
Conc: 116.95 ng/ml



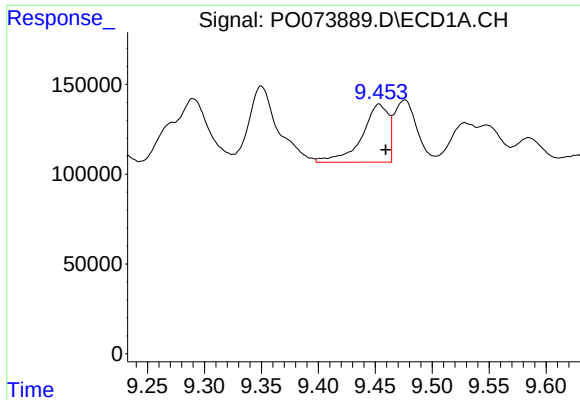
#40 AR-1262-5

R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 299923
Conc: 66.35 ng/ml



#40 AR-1262-5

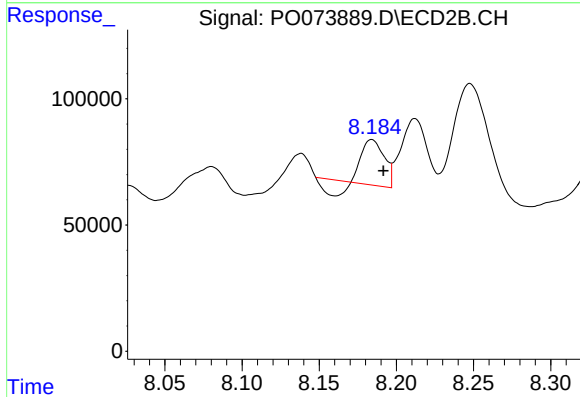
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 1121899
Conc: 394.07 ng/ml



#41 AR-1268-1

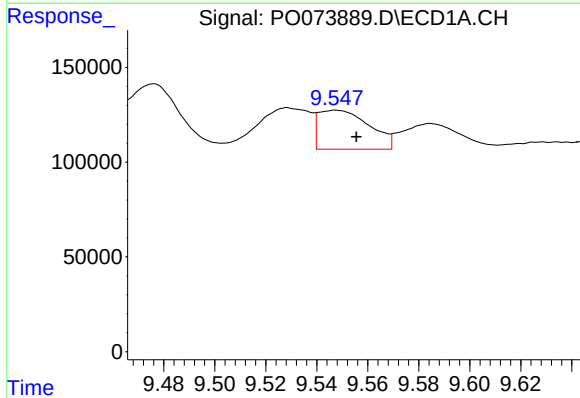
R.T.: 9.453 min
Delta R.T.: -0.006 min
Response: 527421
Conc: 37.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



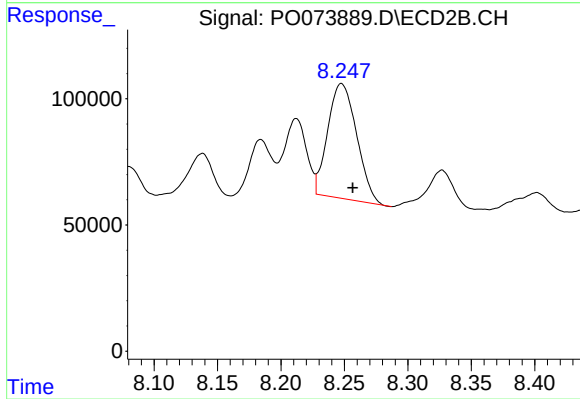
#41 AR-1268-1

R.T.: 8.184 min
Delta R.T.: -0.008 min
Response: 152341
Conc: 15.83 ng/ml



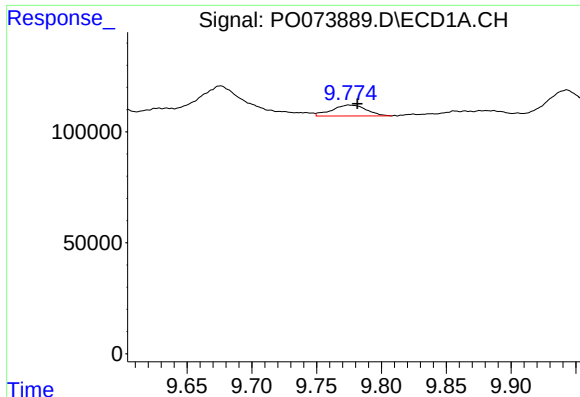
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.008 min
Response: 284647
Conc: 23.09 ng/ml



#42 AR-1268-2

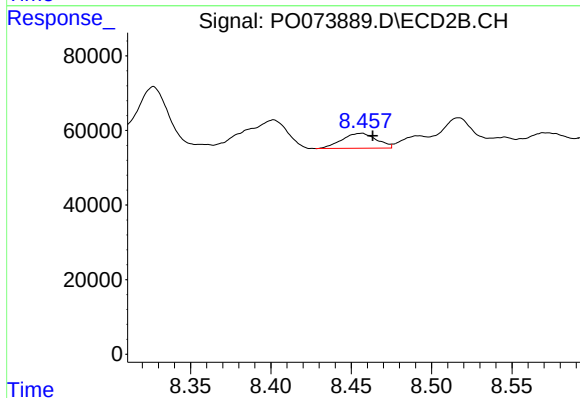
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 719621
Conc: 87.35 ng/ml



#43 AR-1268-3

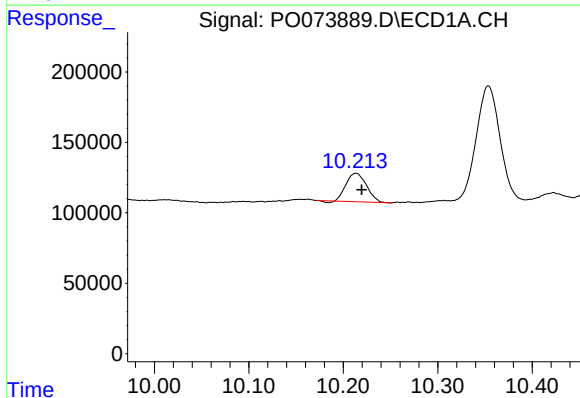
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 91189
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



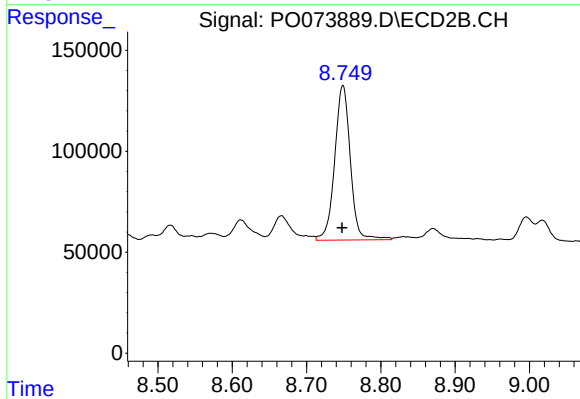
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.007 min
Response: 60654
Conc: 8.59 ng/ml



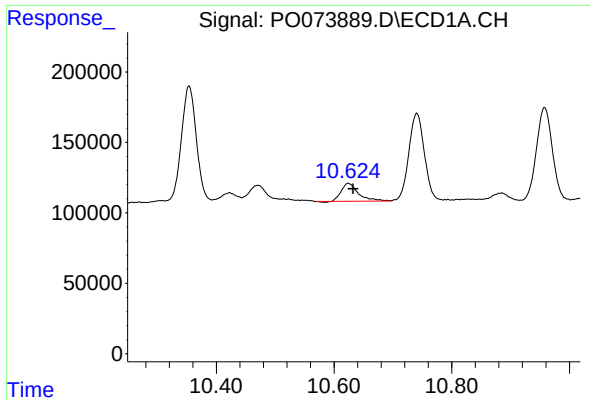
#44 AR-1268-4

R.T.: 10.213 min
Delta R.T.: -0.006 min
Response: 299923
Conc: 64.02 ng/ml



#44 AR-1268-4

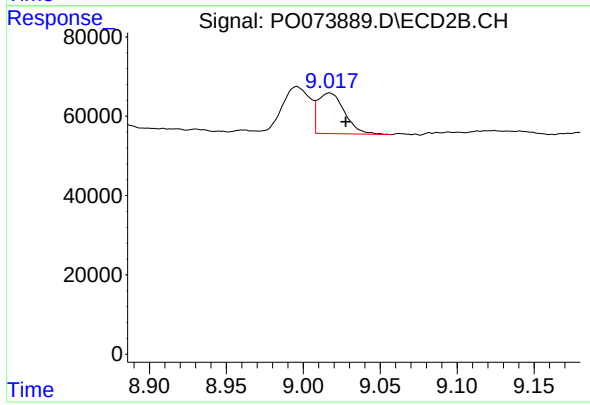
R.T.: 8.749 min
Delta R.T.: 0.000 min
Response: 1121899
Conc: 379.02 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: -0.008 min
Response: 255935
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
K650-2C



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.010 min
Response: 122903
Conc: 6.12 ng/ml