

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102319\
 Data File : P0063092.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 1:15
 Operator : HP/AJ
 Sample : K5498-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 193-68-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:33:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 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...	4.314	3.476	1300237	945223	21.023	22.043
2)	SA Decachlor...	9.934	8.323	1274057	893163	22.770	30.440 #
Target Compounds							
5)	L1 AR-1016-3	5.630	4.708	375911	73364	181.650	59.353 #
6)	L1 AR-1016-4	5.630	4.708	375911	73364	221.789	74.656 #
7)	L1 AR-1016-5	5.905	4.931	170054	46434	95.627	36.008 #
9)	L2 AR-1221-2	4.648	0.000	302066	0	579.217	N.D. #
10)	L2 AR-1221-3	4.733	3.893	51521	298985	31.557	254.067 #
11)	L3 AR-1232-1	4.733	3.893	51521	298985	23.589	192.954 #
12)	L3 AR-1232-2	5.186	0.000	330177	0	276.738	N.D. #
13)	L3 AR-1232-3	0.000	4.708	0	73364	N.D.	80.265 #
14)	L3 AR-1232-4	5.630	4.866	375911	37463	292.429	46.051 #
15)	L3 AR-1232-5	5.744	4.931	116696	46434	117.908	52.577 #
18)	L4 AR-1242-3	5.630	4.708	375911	73364	230.179	77.061 #
19)	L4 AR-1242-4	5.630	4.866	375911	37463	278.461	39.684 #
20)	L4 AR-1242-5	6.394	5.301	175564	661732	114.865	554.551 #
22)	L5 AR-1248-2	5.744	4.708	116696	73364	58.286	57.909
23)	L5 AR-1248-3	5.905	4.866	170054	37463	76.997	28.222 #
24)	L5 AR-1248-4	6.332	4.931	935163	46434	366.061	29.344 #
25)	L5 AR-1248-5	6.394	5.365	175564	185218	71.801	120.350 #
26)	L6 AR-1254-1	6.332	5.301	935163	661732	350.824	270.559
27)	L6 AR-1254-2	6.544	5.438	863844	90402	211.287	42.686 #
28)	L6 AR-1254-3	6.912	5.850	980791	418739	234.410	128.520 #
29)	L6 AR-1254-4	7.187	6.059	118811	71756	39.429	37.152
30)	L6 AR-1254-5	7.633	6.463	103406	382782	32.996	144.927 #
31)	L7 AR-1260-1	7.065	5.958	385123	308731	135.267	145.303
32)	L7 AR-1260-2	7.317	6.143	1058562	226178	308.569	89.130 #
33)	L7 AR-1260-3	7.678	6.291	292315	221647	110.469	98.156
34)	L7 AR-1260-4	7.900	6.754	308598	153716	110.330	87.545
35)	L7 AR-1260-5	8.214	6.995	482528	392781	92.163	109.032
36)	L8 AR-1262-1	7.678	6.554	292315	79422	71.211	66.642
37)	L8 AR-1262-2	8.214	6.995	482528	392781	74.833	93.479
38)	L8 AR-1262-3	8.527	7.273	374334	135355	85.127	76.958
39)	L8 AR-1262-4	8.600	7.335	253698	301509	73.430	98.625 #
40)	L8 AR-1262-5	9.226	7.825	202885	109506	89.824	83.847
41)	L9 AR-1268-1	8.527	7.273	374334	135355	49.450	28.904 #
42)	L9 AR-1268-2	8.600	7.335	253698	301509	36.115	72.170 #
43)	L9 AR-1268-3	8.816	7.537	107007	73703	17.851	21.152
44)	L9 AR-1268-4	9.226	7.825	202885	109506	85.389	76.854
45)	L9 AR-1268-5	9.617	8.093	336635	118633	18.678	12.814 #

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

Instrument :

ECD_O

ClientSampleId :

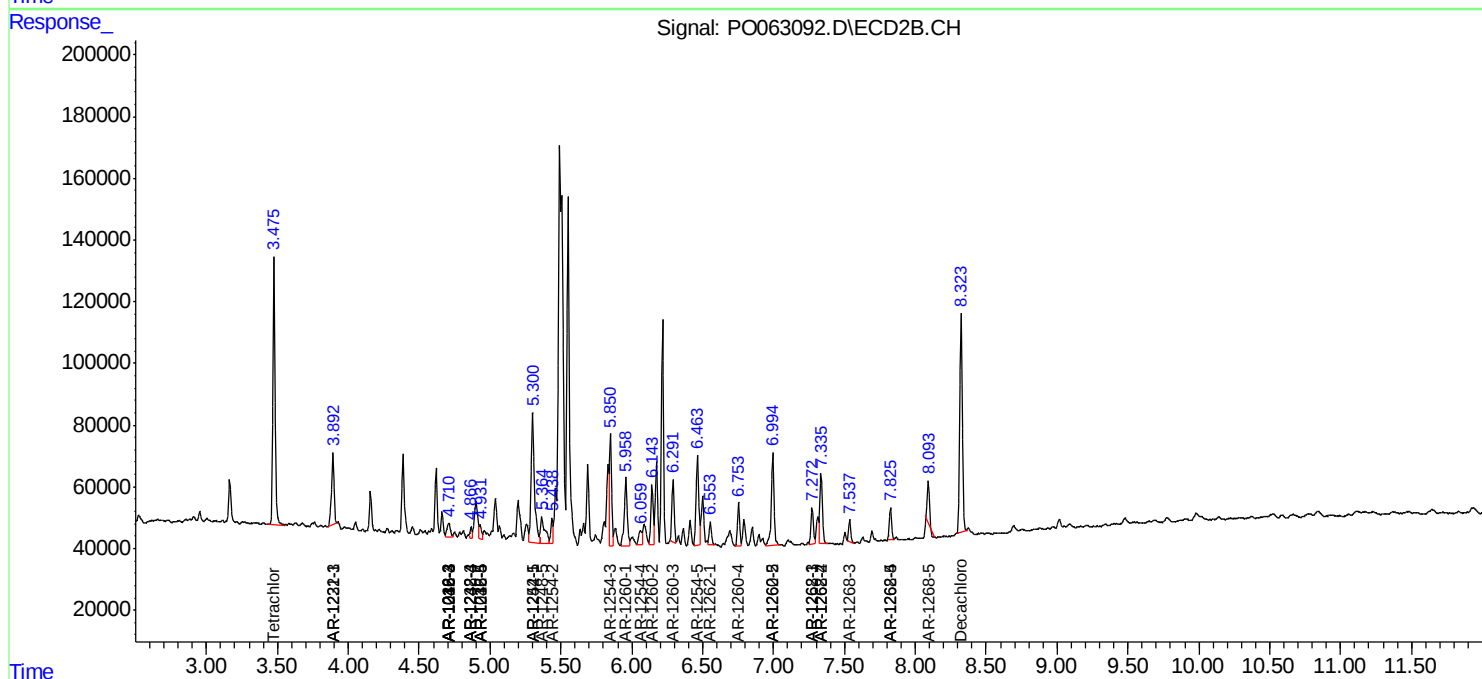
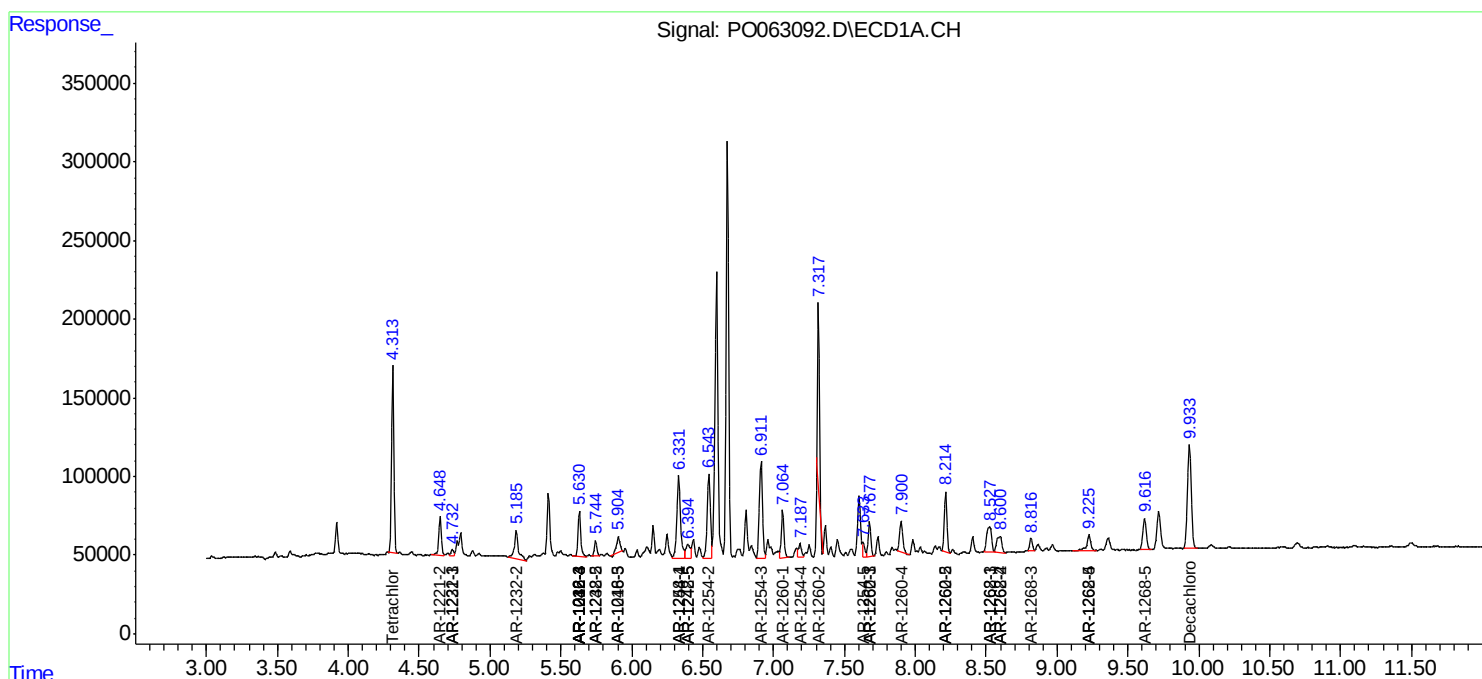
193-68-(0-1)

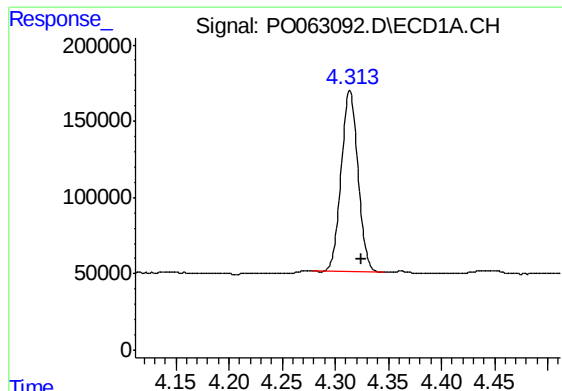
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102319\
Data File : PO063092.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 1:15
Operator : HP/AJ
Sample : K5498-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
193-68-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:33:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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

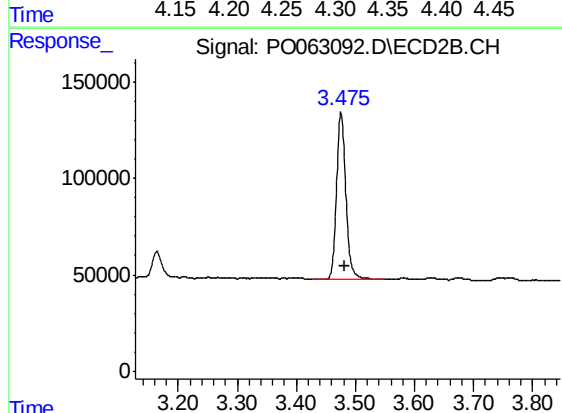




#1 Tetrachloro-m-xylene

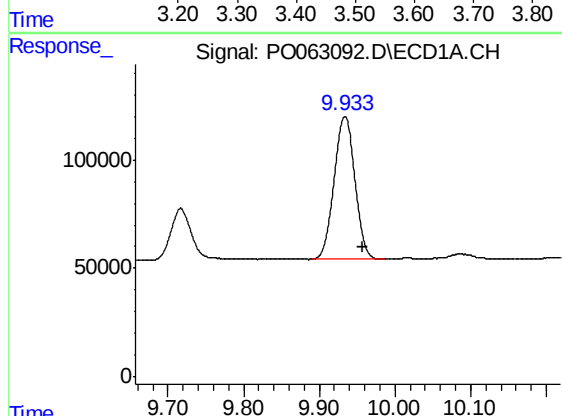
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 1300237
Conc: 21.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



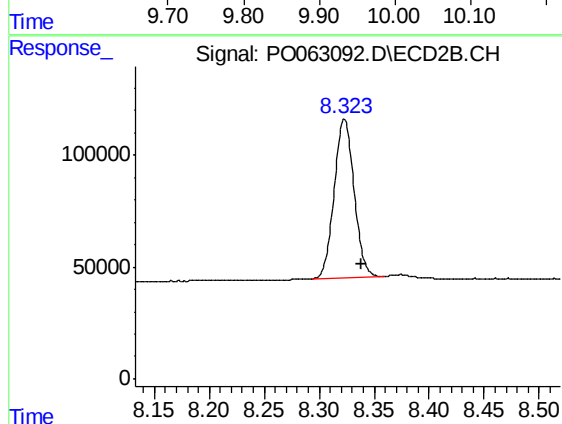
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 945223
Conc: 22.04 ng/ml



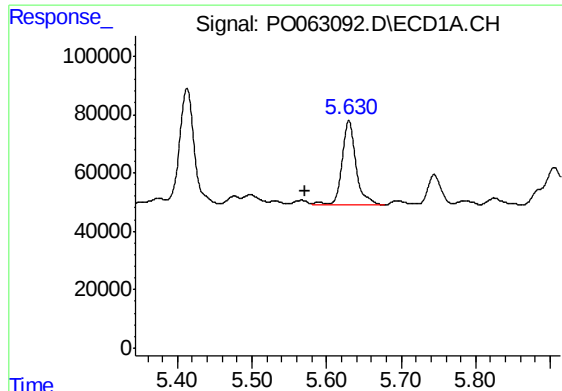
#2 Decachlorobiphenyl

R.T.: 9.934 min
Delta R.T.: -0.023 min
Response: 1274057
Conc: 22.77 ng/ml



#2 Decachlorobiphenyl

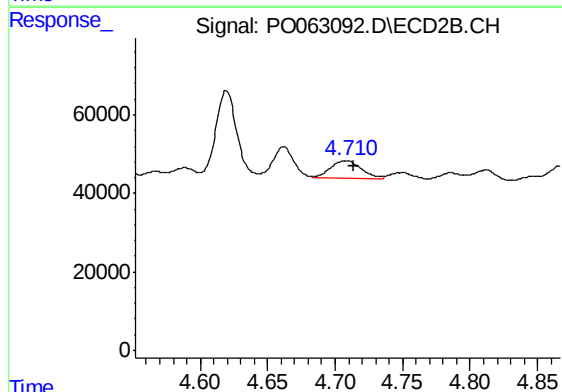
R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 893163
Conc: 30.44 ng/ml



#5 AR-1016-3

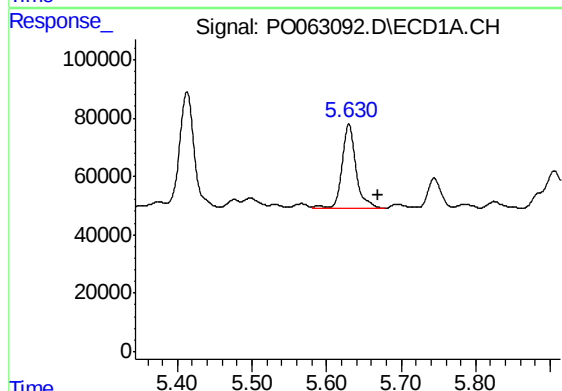
R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 375911
Conc: 181.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



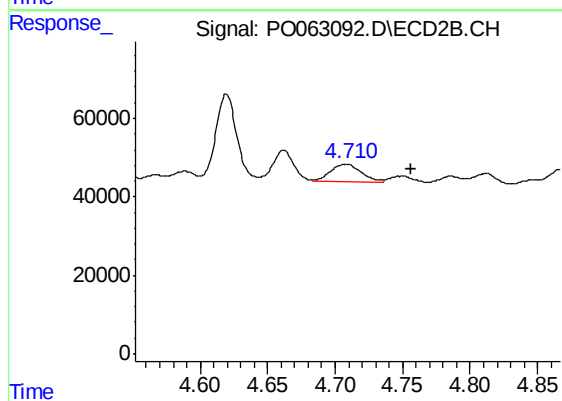
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 73364
Conc: 59.35 ng/ml



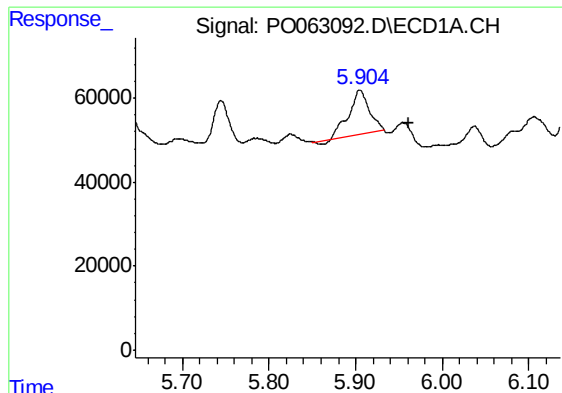
#6 AR-1016-4

R.T.: 5.630 min
Delta R.T.: -0.038 min
Response: 375911
Conc: 221.79 ng/ml



#6 AR-1016-4

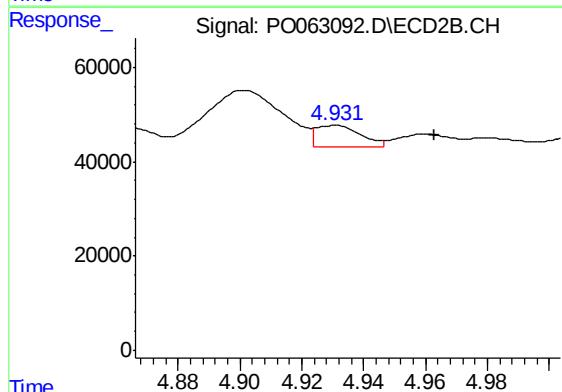
R.T.: 4.708 min
Delta R.T.: -0.048 min
Response: 73364
Conc: 74.66 ng/ml



#7 AR-1016-5

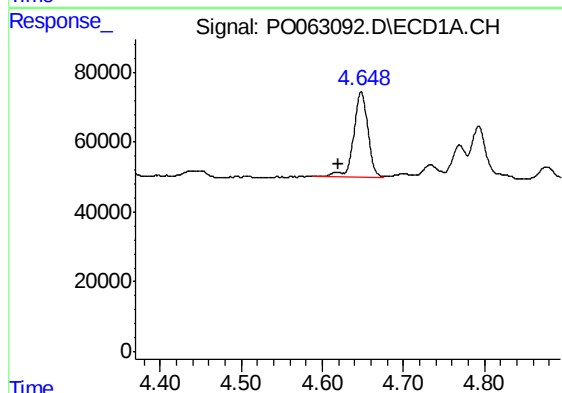
R.T.: 5.905 min
Delta R.T.: -0.056 min
Response: 170054
Conc: 95.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



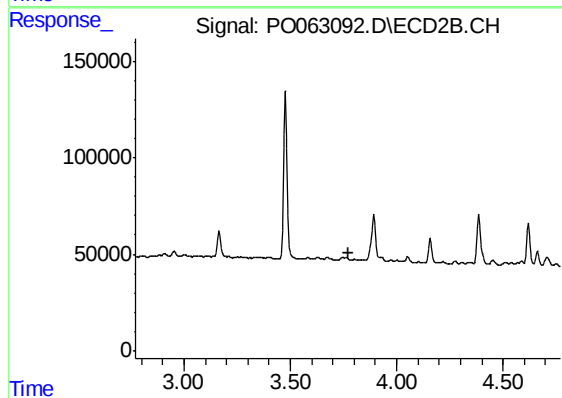
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.032 min
Response: 46434
Conc: 36.01 ng/ml



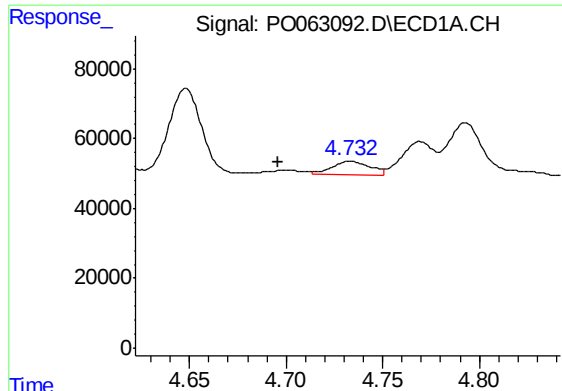
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.028 min
Response: 302066
Conc: 579.22 ng/ml



#9 AR-1221-2

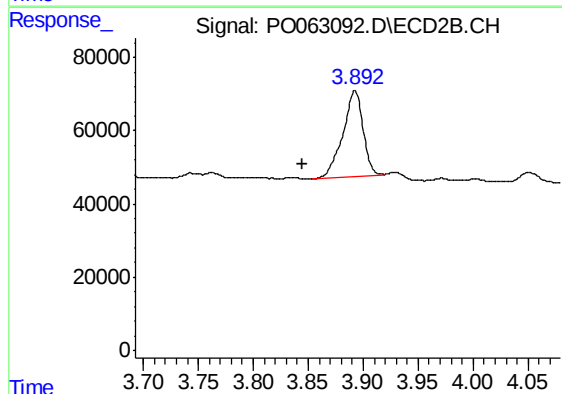
R.T.: 0.000 min
Exp R.T. : 3.771 min
Response: 0
Conc: N.D.



#10 AR-1221-3

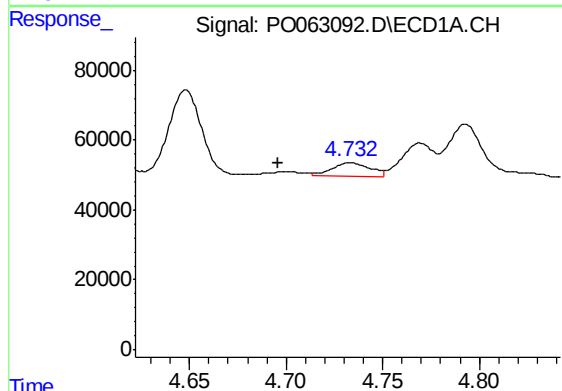
R.T.: 4.733 min
Delta R.T.: 0.037 min
Response: 51521
Conc: 31.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



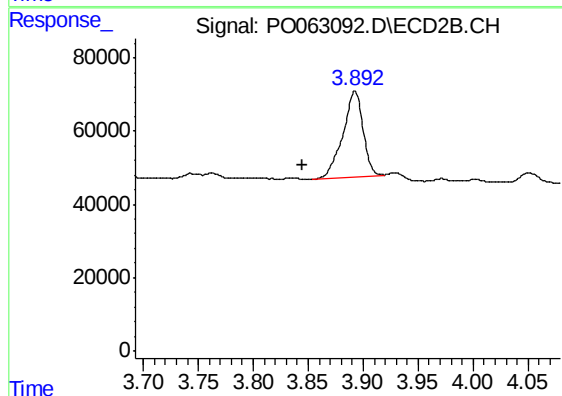
#10 AR-1221-3

R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 298985
Conc: 254.07 ng/ml



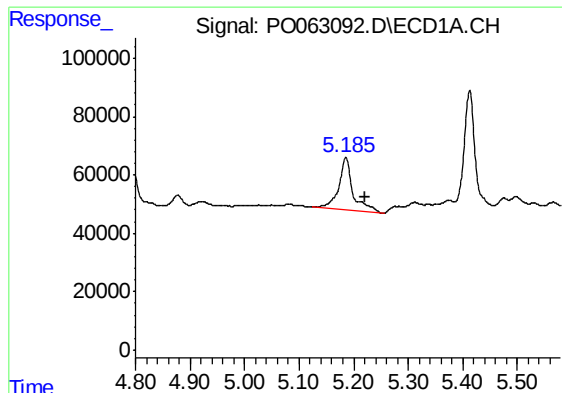
#11 AR-1232-1

R.T.: 4.733 min
Delta R.T.: 0.037 min
Response: 51521
Conc: 23.59 ng/ml



#11 AR-1232-1

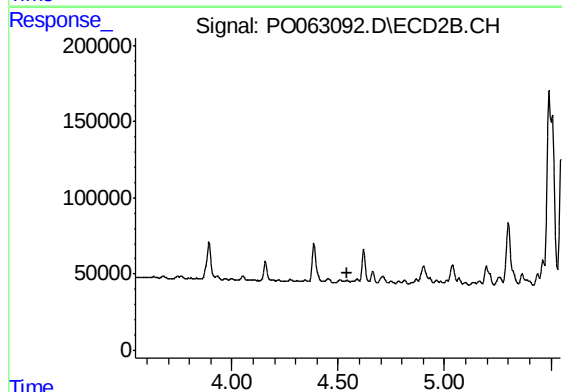
R.T.: 3.893 min
Delta R.T.: 0.048 min
Response: 298985
Conc: 192.95 ng/ml



#12 AR-1232-2

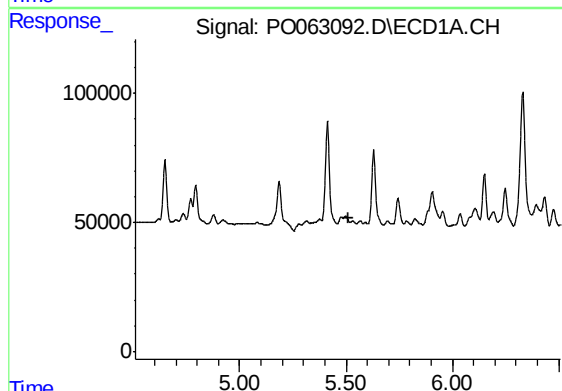
R.T.: 5.186 min
Delta R.T.: -0.035 min
Response: 330177
Conc: 276.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



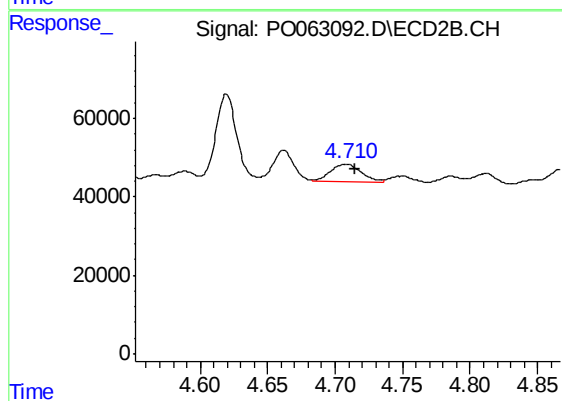
#12 AR-1232-2

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



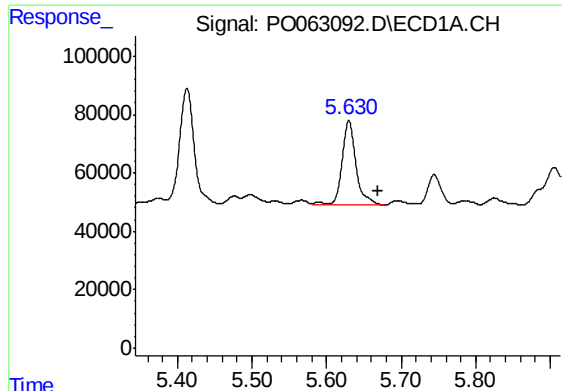
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#13 AR-1232-3

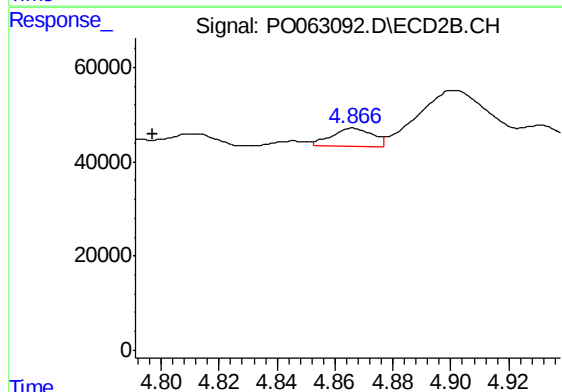
R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 73364
Conc: 80.26 ng/ml



#14 AR-1232-4

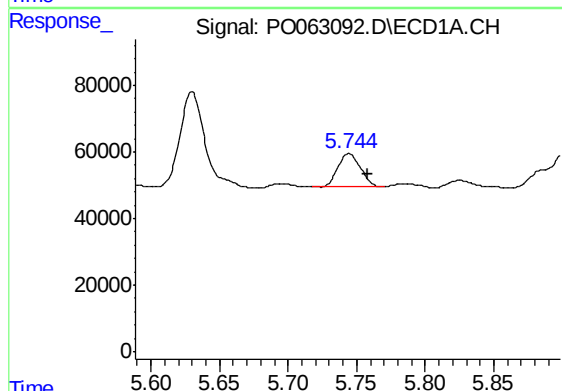
R.T.: 5.630 min
Delta R.T.: -0.039 min
Response: 375911
Conc: 292.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



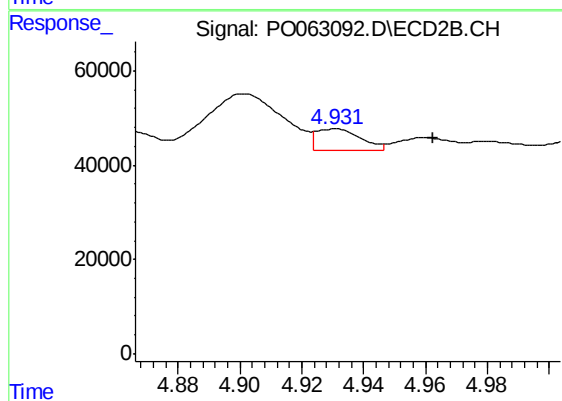
#14 AR-1232-4

R.T.: 4.866 min
Delta R.T.: 0.069 min
Response: 37463
Conc: 46.05 ng/ml



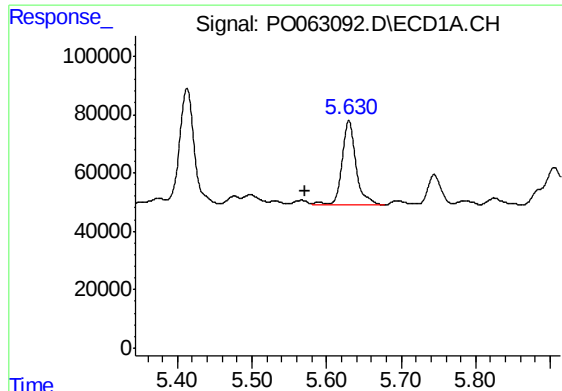
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 116696
Conc: 117.91 ng/ml



#15 AR-1232-5

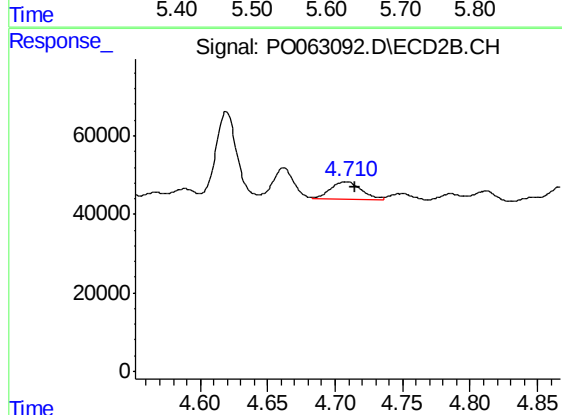
R.T.: 4.931 min
Delta R.T.: -0.032 min
Response: 46434
Conc: 52.58 ng/ml



#18 AR-1242-3

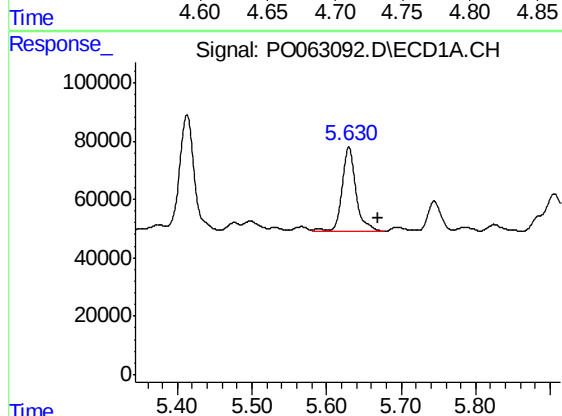
R.T.: 5.630 min
Delta R.T.: 0.059 min
Response: 375911
Conc: 230.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



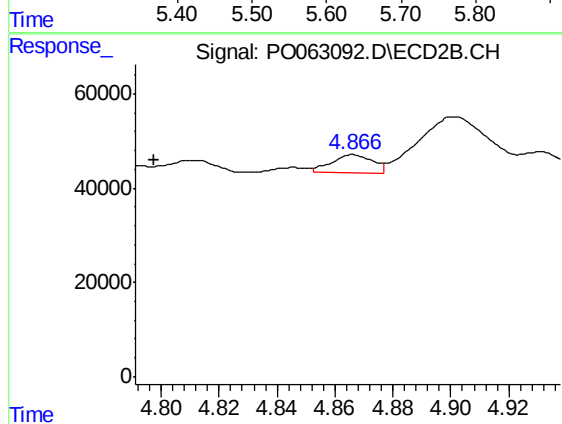
#18 AR-1242-3

R.T.: 4.708 min
Delta R.T.: -0.007 min
Response: 73364
Conc: 77.06 ng/ml



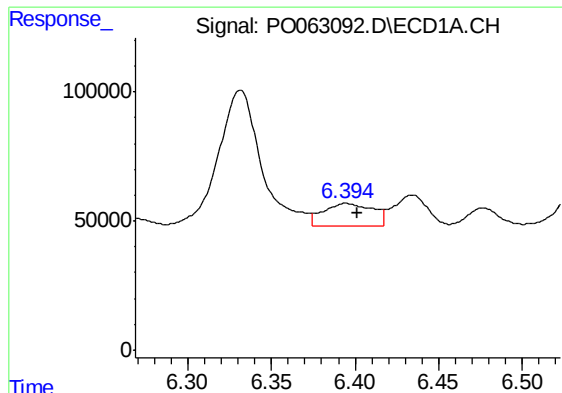
#19 AR-1242-4

R.T.: 5.630 min
Delta R.T.: -0.039 min
Response: 375911
Conc: 278.46 ng/ml



#19 AR-1242-4

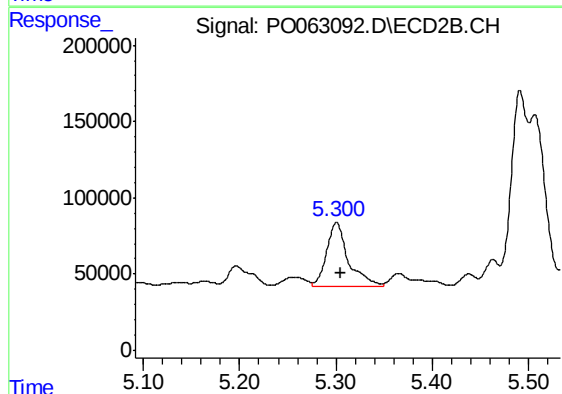
R.T.: 4.866 min
Delta R.T.: 0.069 min
Response: 37463
Conc: 39.68 ng/ml



#20 AR-1242-5

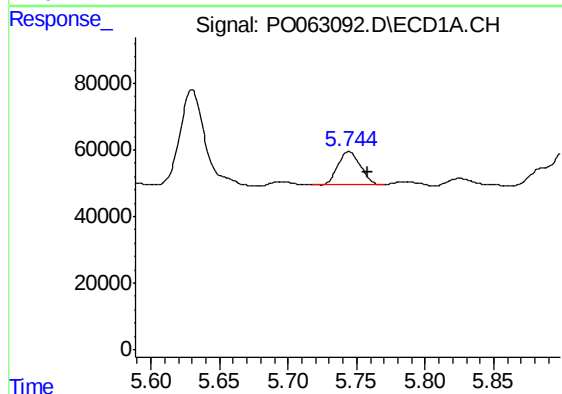
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 175564
Conc: 114.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



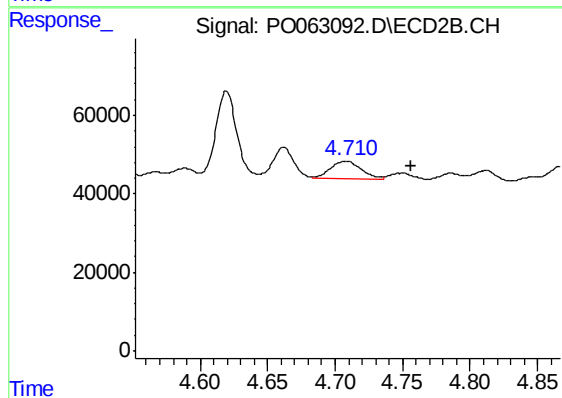
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 661732
Conc: 554.55 ng/ml



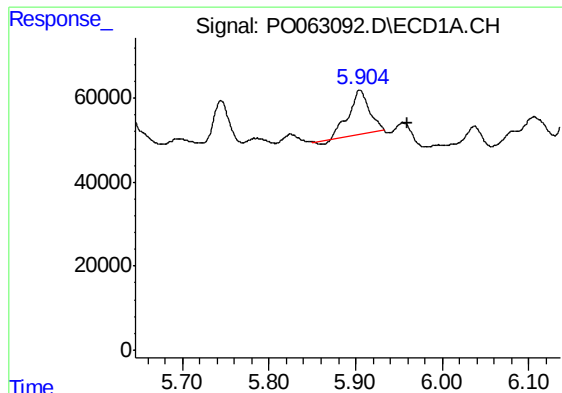
#22 AR-1248-2

R.T.: 5.744 min
Delta R.T.: -0.014 min
Response: 116696
Conc: 58.29 ng/ml



#22 AR-1248-2

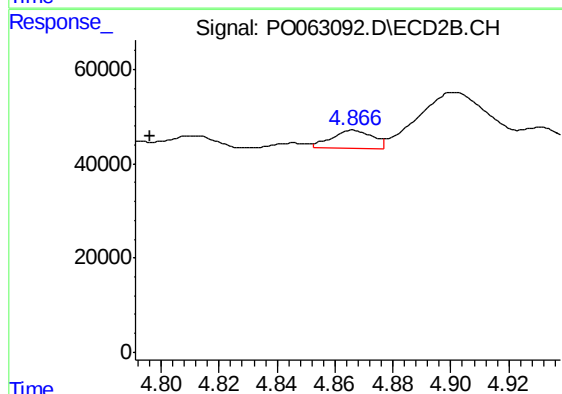
R.T.: 4.708 min
Delta R.T.: -0.048 min
Response: 73364
Conc: 57.91 ng/ml



#23 AR-1248-3

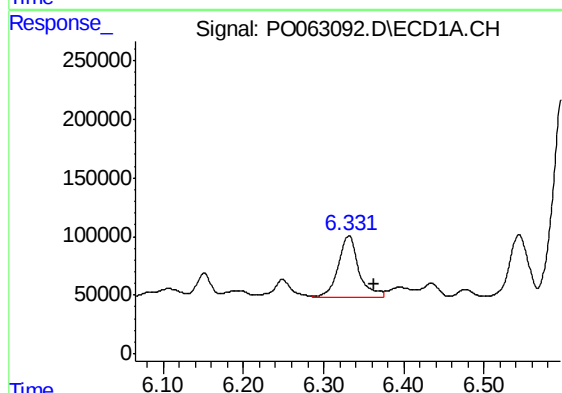
R.T.: 5.905 min
Delta R.T.: -0.055 min
Response: 170054
Conc: 77.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



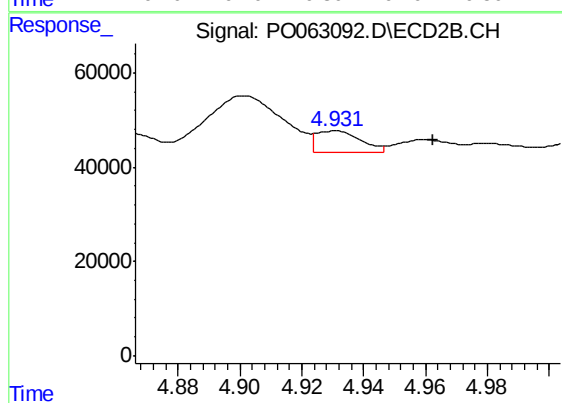
#23 AR-1248-3

R.T.: 4.866 min
Delta R.T.: 0.070 min
Response: 37463
Conc: 28.22 ng/ml



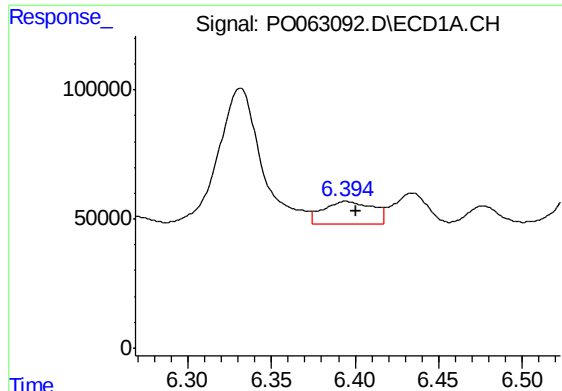
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.031 min
Response: 935163
Conc: 366.06 ng/ml



#24 AR-1248-4

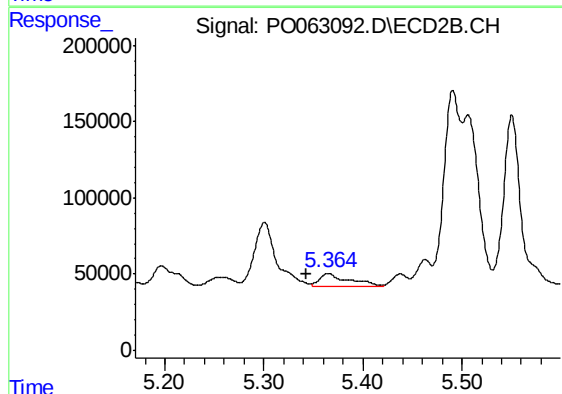
R.T.: 4.931 min
Delta R.T.: -0.032 min
Response: 46434
Conc: 29.34 ng/ml



#25 AR-1248-5

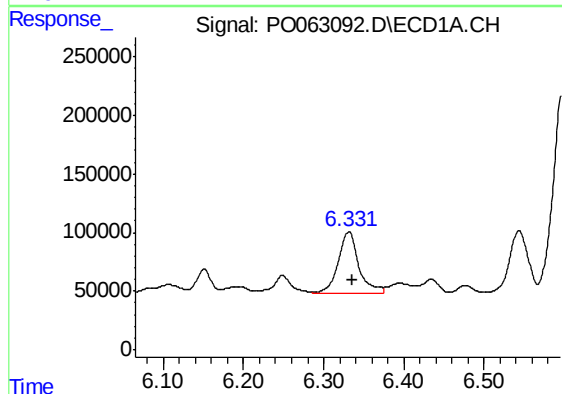
R.T.: 6.394 min
Delta R.T.: -0.007 min
Response: 175564
Conc: 71.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



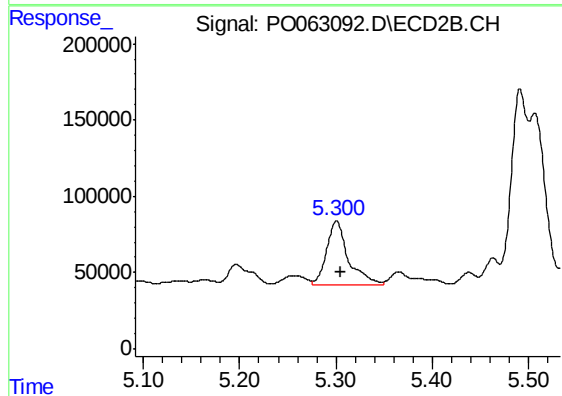
#25 AR-1248-5

R.T.: 5.365 min
Delta R.T.: 0.022 min
Response: 185218
Conc: 120.35 ng/ml



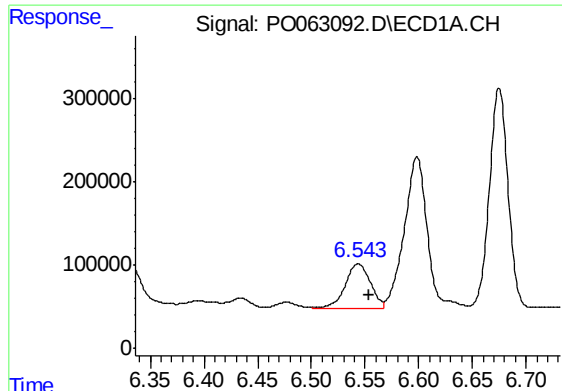
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 935163
Conc: 350.82 ng/ml



#26 AR-1254-1

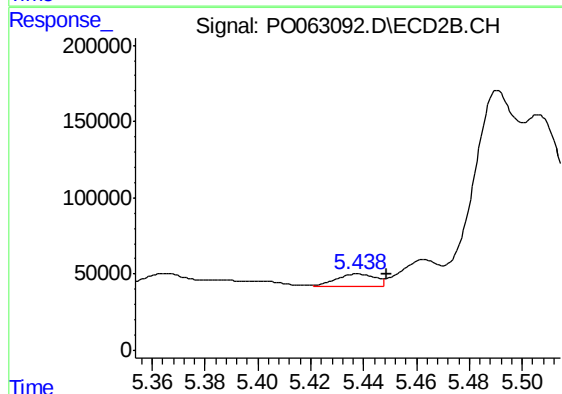
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 661732
Conc: 270.56 ng/ml



#27 AR-1254-2

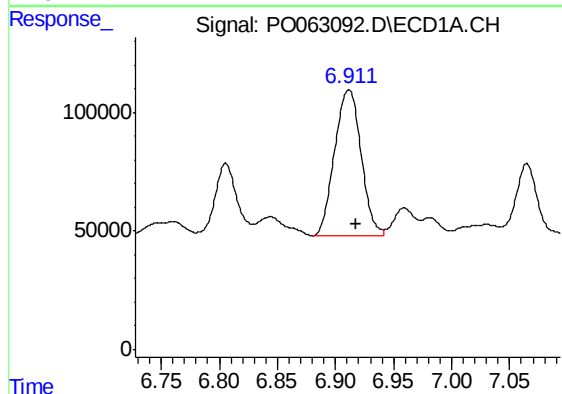
R.T.: 6.544 min
Delta R.T.: -0.010 min
Response: 863844
Conc: 211.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



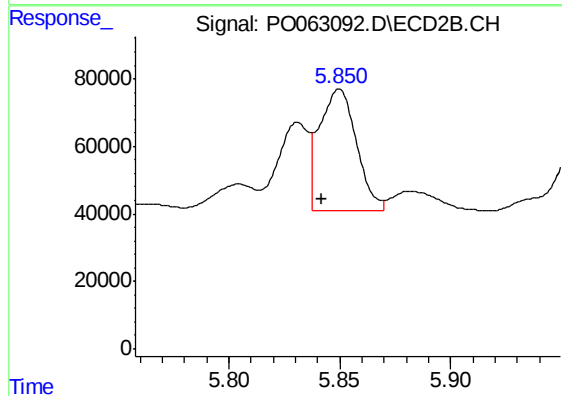
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 90402
Conc: 42.69 ng/ml



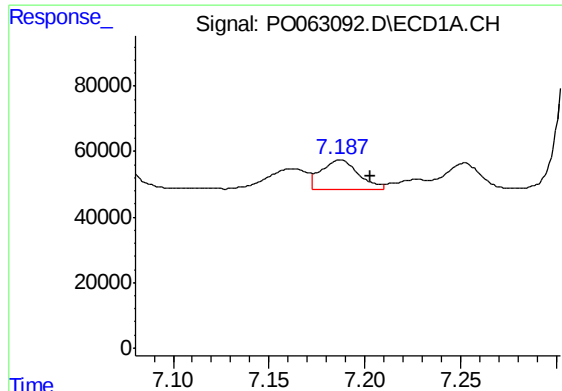
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 980791
Conc: 234.41 ng/ml



#28 AR-1254-3

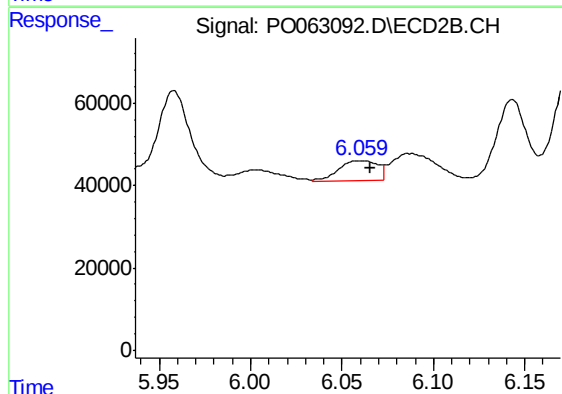
R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 418739
Conc: 128.52 ng/ml



#29 AR-1254-4

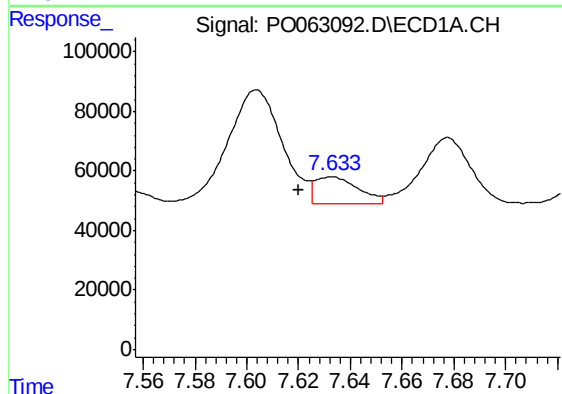
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 118811
Conc: 39.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



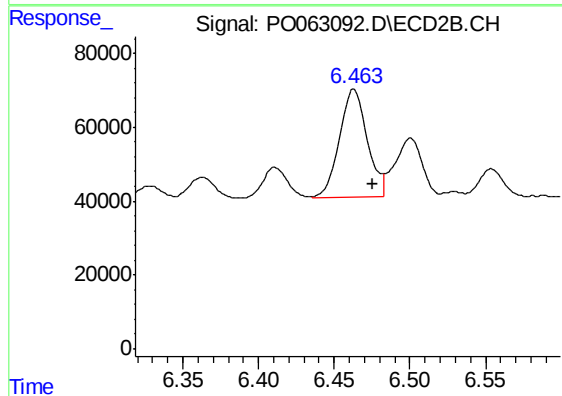
#29 AR-1254-4

R.T.: 6.059 min
Delta R.T.: -0.007 min
Response: 71756
Conc: 37.15 ng/ml



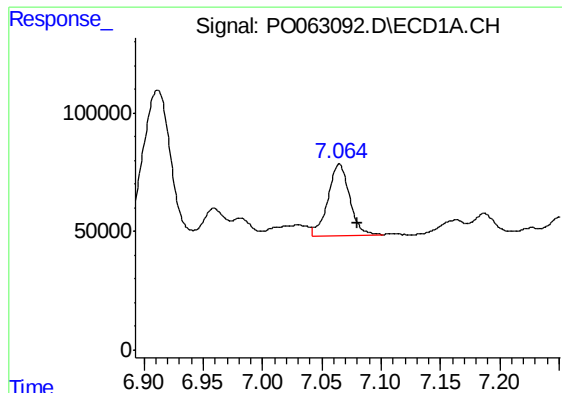
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: 0.013 min
Response: 103406
Conc: 33.00 ng/ml



#30 AR-1254-5

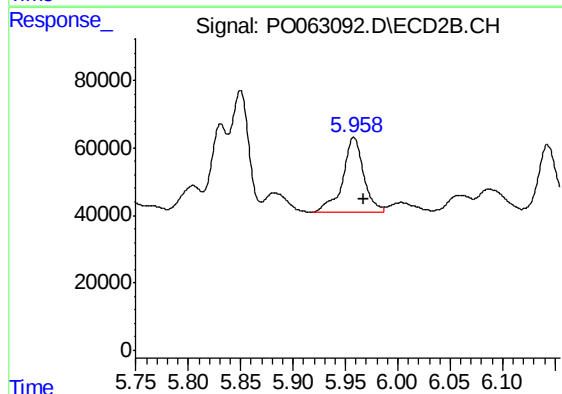
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 382782
Conc: 144.93 ng/ml



#31 AR-1260-1

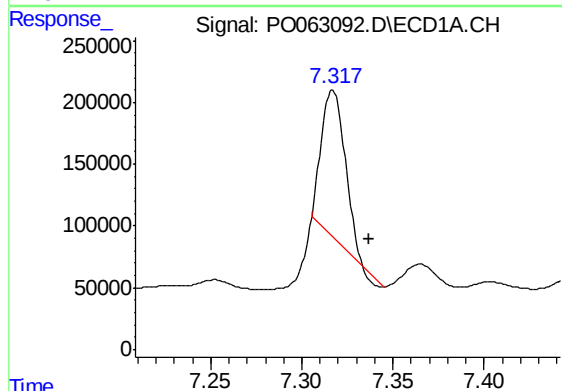
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 385123
Conc: 135.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



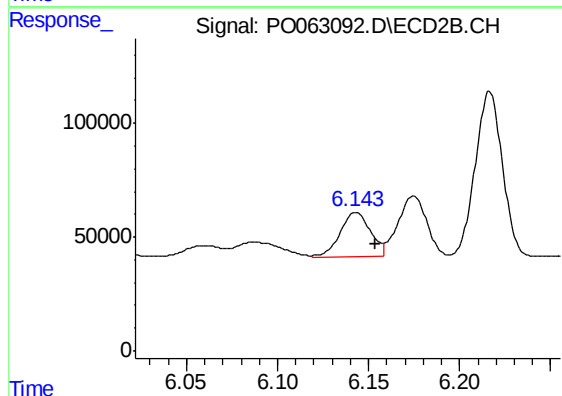
#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 308731
Conc: 145.30 ng/ml



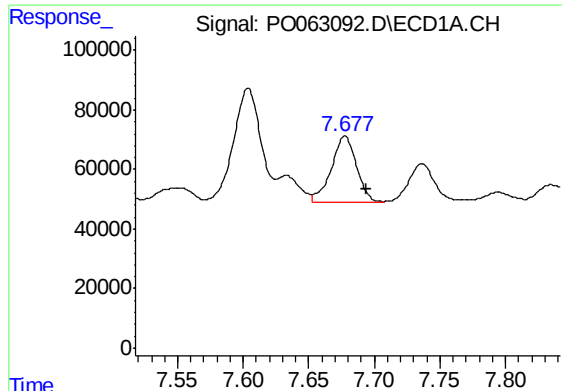
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.020 min
Response: 1058562
Conc: 308.57 ng/ml



#32 AR-1260-2

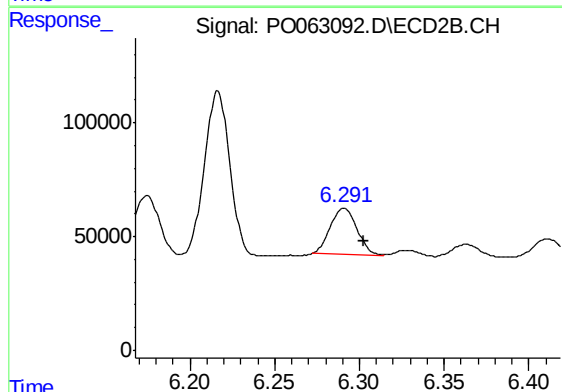
R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 226178
Conc: 89.13 ng/ml



#33 AR-1260-3

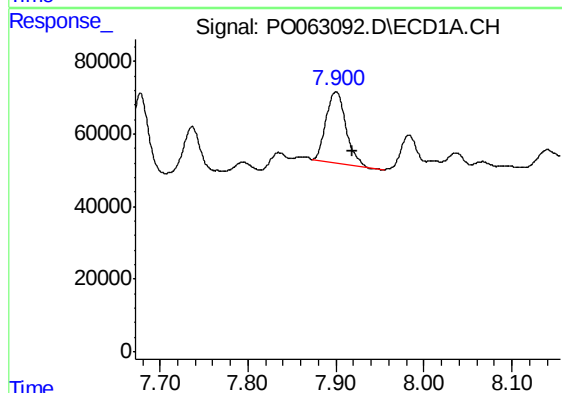
R.T.: 7.678 min
Delta R.T.: -0.016 min
Response: 292315
Conc: 110.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



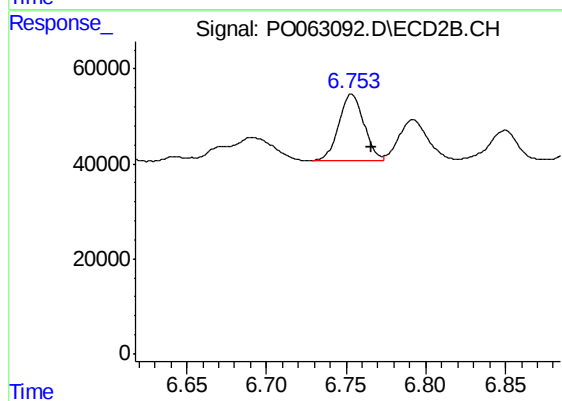
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 221647
Conc: 98.16 ng/ml



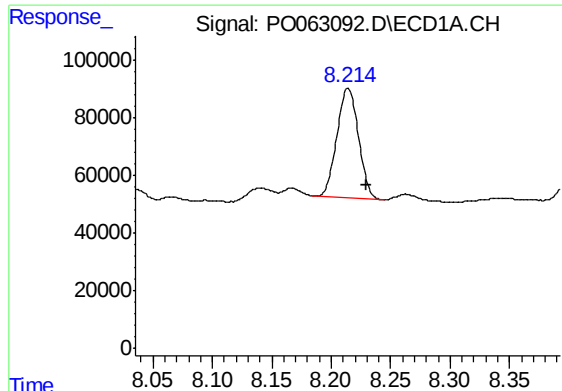
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.018 min
Response: 308598
Conc: 110.33 ng/ml



#34 AR-1260-4

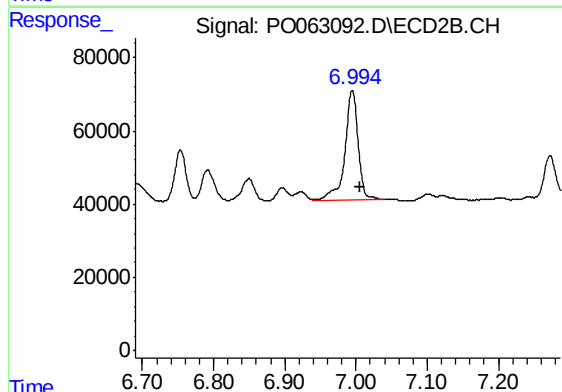
R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 153716
Conc: 87.54 ng/ml



#35 AR-1260-5

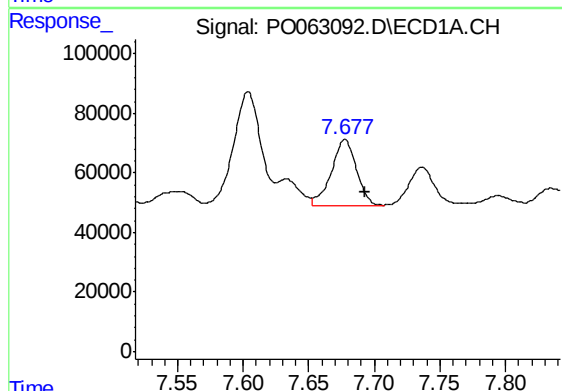
R.T.: 8.214 min
Delta R.T.: -0.016 min
Response: 482528
Conc: 92.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



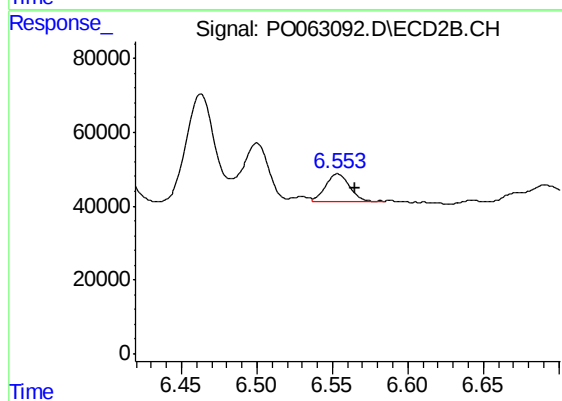
#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 392781
Conc: 109.03 ng/ml



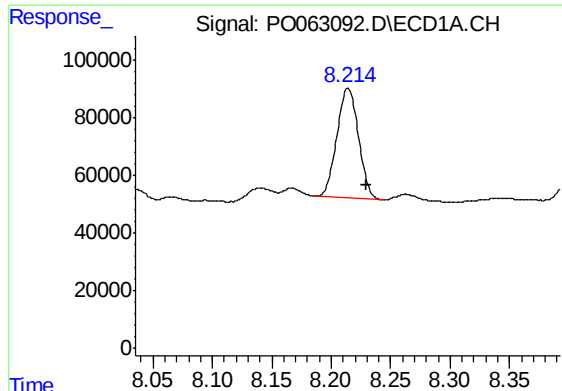
#36 AR-1262-1

R.T.: 7.678 min
Delta R.T.: -0.015 min
Response: 292315
Conc: 71.21 ng/ml



#36 AR-1262-1

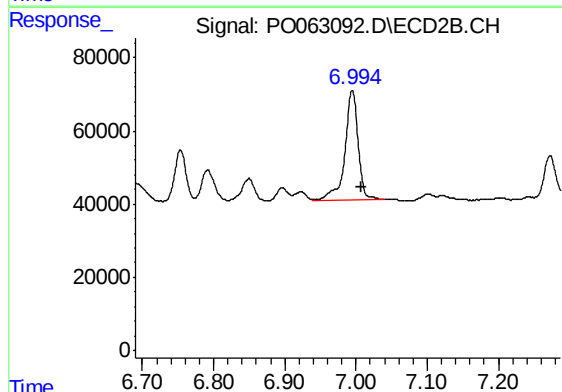
R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 79422
Conc: 66.64 ng/ml



#37 AR-1262-2

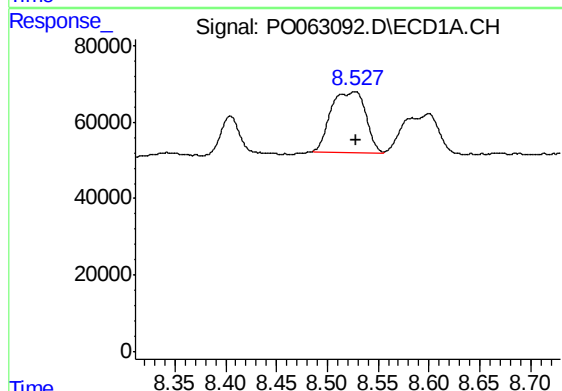
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 482528
Conc: 74.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



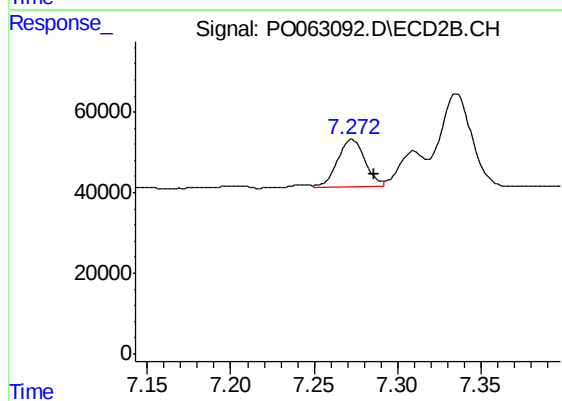
#37 AR-1262-2

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 392781
Conc: 93.48 ng/ml



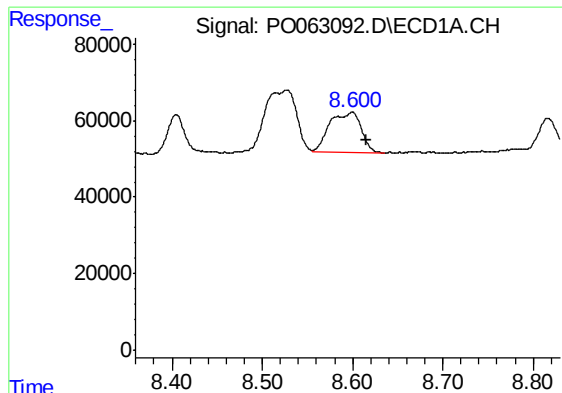
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 374334
Conc: 85.13 ng/ml



#38 AR-1262-3

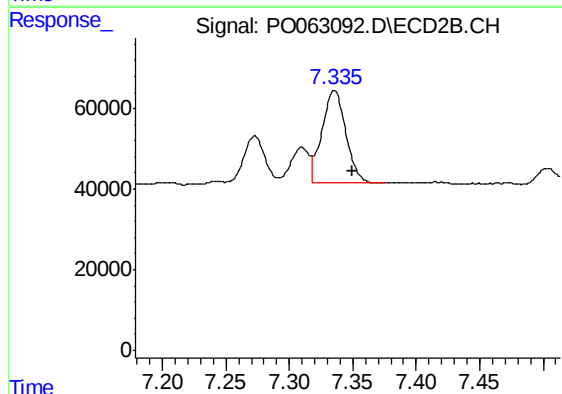
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 135355
Conc: 76.96 ng/ml



#39 AR-1262-4

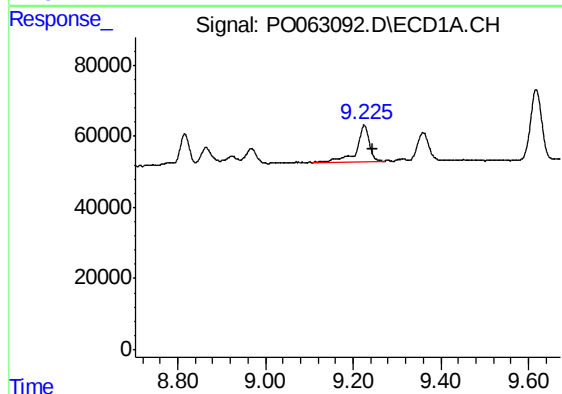
R.T.: 8.600 min
Delta R.T.: -0.016 min
Response: 253698
Conc: 73.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



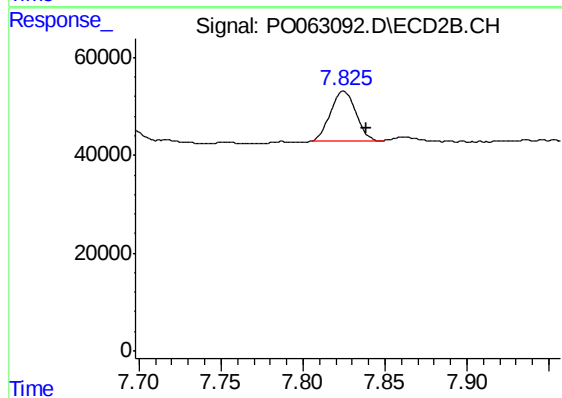
#39 AR-1262-4

R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 301509
Conc: 98.63 ng/ml



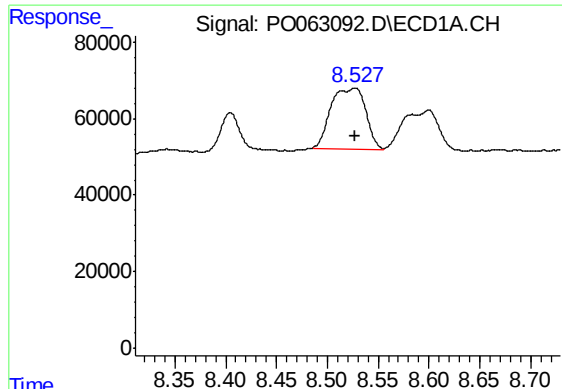
#40 AR-1262-5

R.T.: 9.226 min
Delta R.T.: -0.019 min
Response: 202885
Conc: 89.82 ng/ml



#40 AR-1262-5

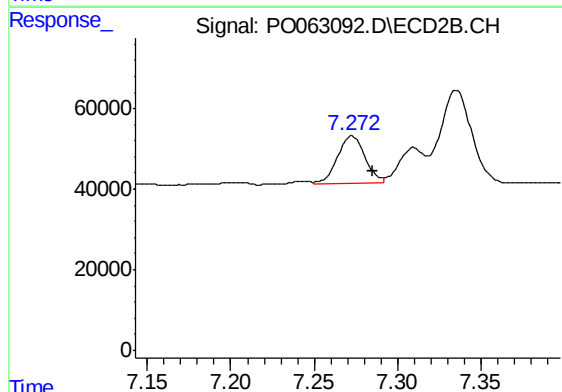
R.T.: 7.825 min
Delta R.T.: -0.014 min
Response: 109506
Conc: 83.85 ng/ml



#41 AR-1268-1

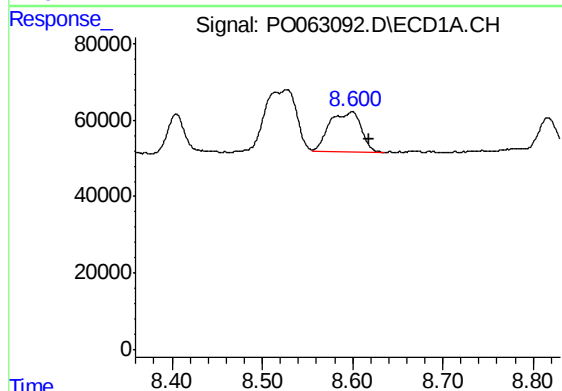
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 374334
Conc: 49.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



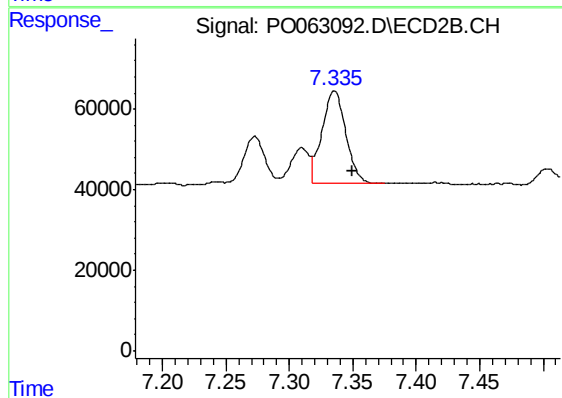
#41 AR-1268-1

R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 135355
Conc: 28.90 ng/ml



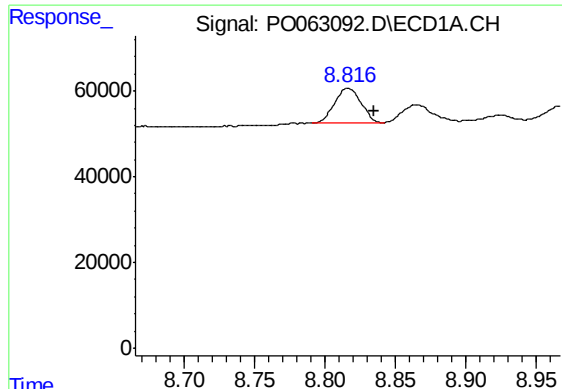
#42 AR-1268-2

R.T.: 8.600 min
Delta R.T.: -0.018 min
Response: 253698
Conc: 36.11 ng/ml



#42 AR-1268-2

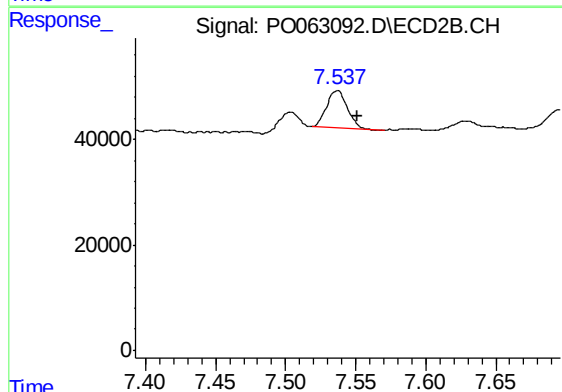
R.T.: 7.335 min
Delta R.T.: -0.014 min
Response: 301509
Conc: 72.17 ng/ml



#43 AR-1268-3

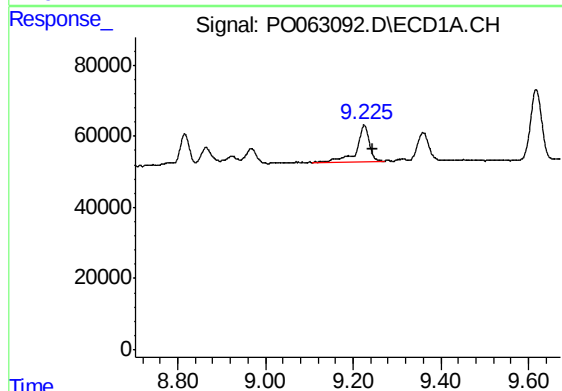
R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 107007
Conc: 17.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



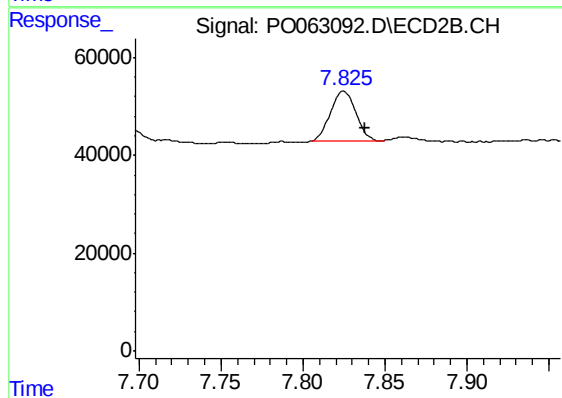
#43 AR-1268-3

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 73703
Conc: 21.15 ng/ml



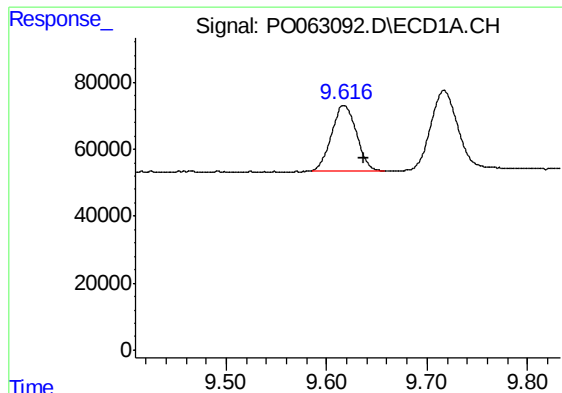
#44 AR-1268-4

R.T.: 9.226 min
Delta R.T.: -0.019 min
Response: 202885
Conc: 85.39 ng/ml



#44 AR-1268-4

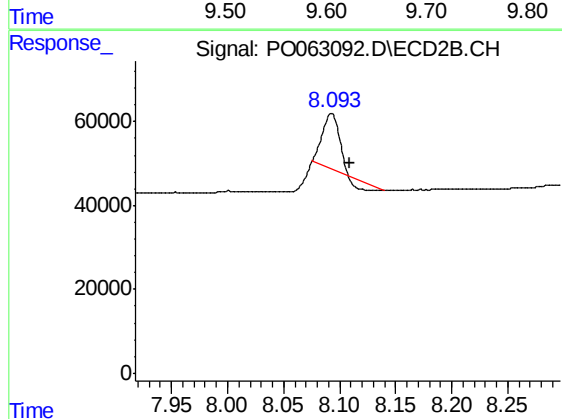
R.T.: 7.825 min
Delta R.T.: -0.013 min
Response: 109506
Conc: 76.85 ng/ml



#45 AR-1268-5

R.T.: 9.617 min
Delta R.T.: -0.021 min
Response: 336635
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
193-68-(0-1)



#45 AR-1268-5

R.T.: 8.093 min
Delta R.T.: -0.016 min
Response: 118633
Conc: 12.81 ng/ml