

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102419\
 Data File : P0063130.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2019 18:49
 Operator : HP/AJ
 Sample : K5499-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 195-42-(0-1)

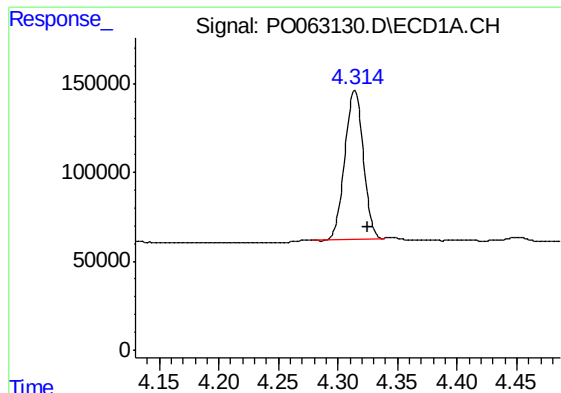
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 06:11:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 12 06:25:38 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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	898822	685708	14.533	15.991
2)	SA Decachlor...	9.931	8.322	430671	571098	7.697	19.464 #
Target Compounds							
5)	L1 AR-1016-3	5.629	0.000	150055	0	72.510	N.D. #
6)	L1 AR-1016-4	5.629	0.000	150055	0	88.533	N.D. #
7)	L1 AR-1016-5	5.905	4.959	33668	71431	18.933	55.392 #
10)	L2 AR-1221-3	0.000	3.890	0	291370	N.D.	247.596 #
11)	L3 AR-1232-1	0.000	3.890	0	291370	N.D.	188.040 #
14)	L3 AR-1232-4	5.629	0.000	150055	0	116.731	N.D. #
15)	L3 AR-1232-5	0.000	4.959	0	71431	N.D.	80.881 #
18)	L4 AR-1242-3	5.629	0.000	150055	0	91.882	N.D. #
19)	L4 AR-1242-4	5.629	0.000	150055	0	111.155	N.D. #
20)	L4 AR-1242-5	6.355	5.301	205306	319098	134.324	267.414 #
23)	L5 AR-1248-3	5.905	0.000	33668	0	15.244	N.D. #
24)	L5 AR-1248-4	6.355	4.959	205306	71431	80.365	45.142 #
25)	L5 AR-1248-5	6.355	5.364	205306	64627	83.965	41.993 #
26)	L6 AR-1254-1	6.332	5.301	447511	319098	167.882	130.468
27)	L6 AR-1254-2	6.541	5.438	554436	67412	135.609	31.830 #
28)	L6 AR-1254-3	6.912	5.850	595958	242722	142.434	74.497 #
29)	L6 AR-1254-4	7.187	6.055	72481	74494	24.053	38.569 #
30)	L6 AR-1254-5	7.627	6.463	236365	371691	75.422	140.728 #
31)	L7 AR-1260-1	7.065	5.959	136575	157360	47.970	74.061 #
32)	L7 AR-1260-2	7.316	6.143	860455	120015	250.821	47.294 #
33)	L7 AR-1260-3	7.677	6.291	115855	94899	43.783	42.026
34)	L7 AR-1260-4	7.900	6.754	135399	65063	48.408	37.055
35)	L7 AR-1260-5	8.213	6.994	157348	142934	30.054	39.677 #
36)	L8 AR-1262-1	7.677	6.556	115855	50174	28.224	42.100 #
37)	L8 AR-1262-2	8.213	6.994	157348	142934	24.403	34.017 #
38)	L8 AR-1262-3	8.527	7.272	112382	34293	25.557	19.498
39)	L8 AR-1262-4	8.601	7.333	87527	86087	25.334	28.160
40)	L8 AR-1262-5	9.224	7.824	91394	30000	40.463	22.971 #
41)	L9 AR-1268-1	8.527	7.272	112382	34293	14.846	7.323 #
42)	L9 AR-1268-2	8.601	7.333	87527	86087	12.460	20.606 #
44)	L9 AR-1268-4	9.224	7.824	91394	30000	38.465	21.055 #
45)	L9 AR-1268-5	9.616	0.000	54189	0	3.007	N.D. #

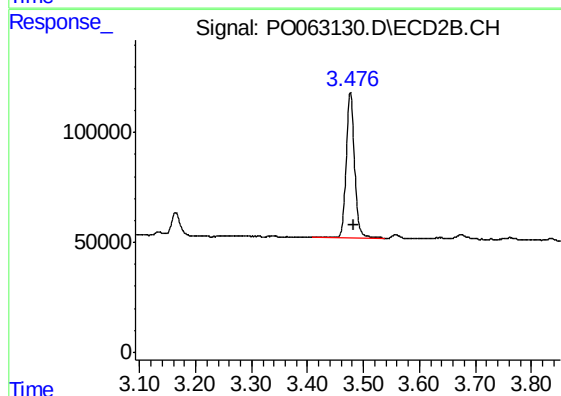
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

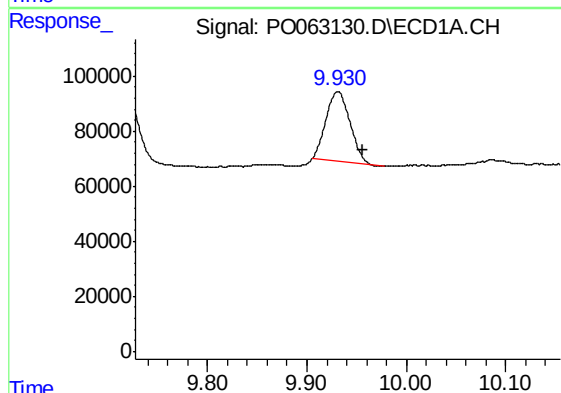
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 898822
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



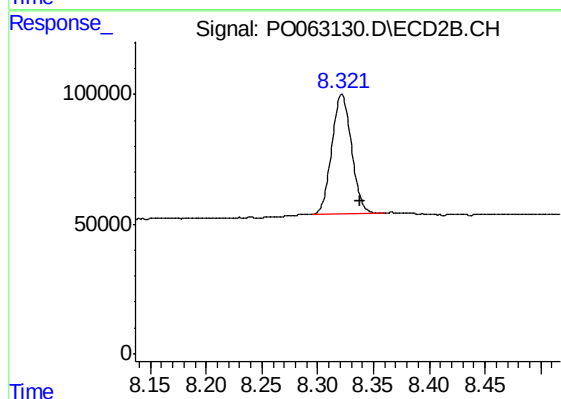
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 685708
Conc: 15.99 ng/ml



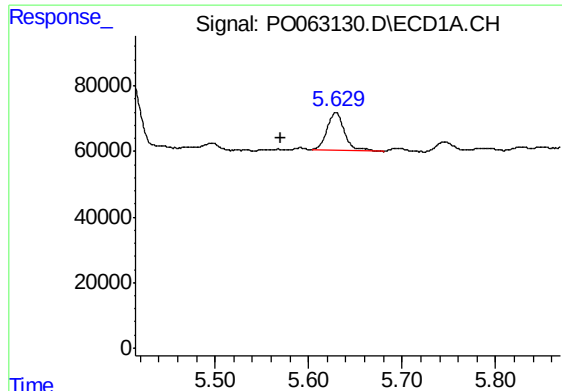
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: -0.025 min
Response: 430671
Conc: 7.70 ng/ml



#2 Decachlorobiphenyl

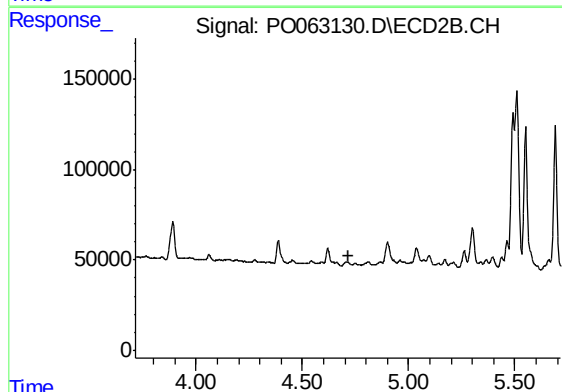
R.T.: 8.322 min
Delta R.T.: -0.016 min
Response: 571098
Conc: 19.46 ng/ml



#5 AR-1016-3

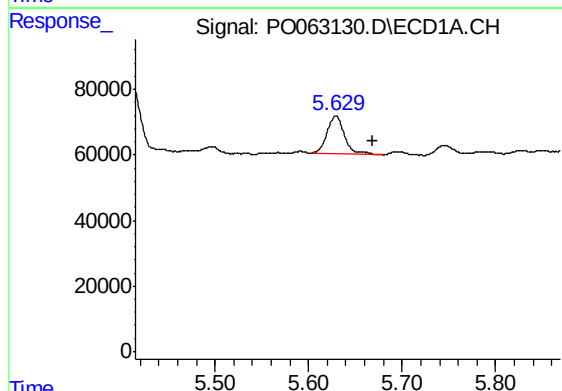
R.T.: 5.629 min
Delta R.T.: 0.058 min
Response: 150055
Conc: 72.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



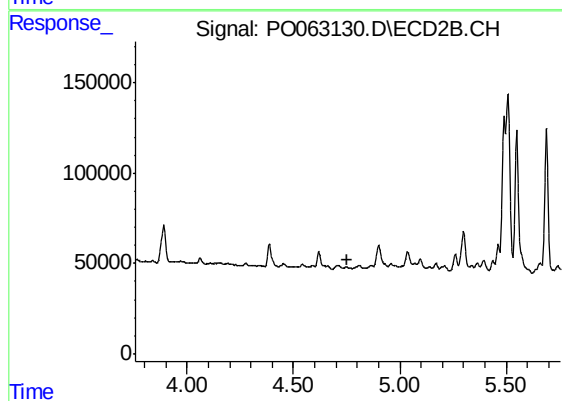
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



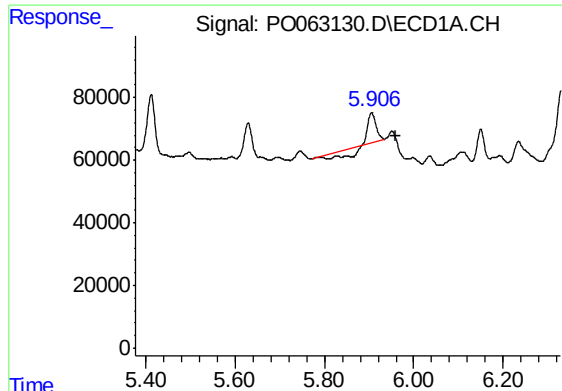
#6 AR-1016-4

R.T.: 5.629 min
Delta R.T.: -0.039 min
Response: 150055
Conc: 88.53 ng/ml



#6 AR-1016-4

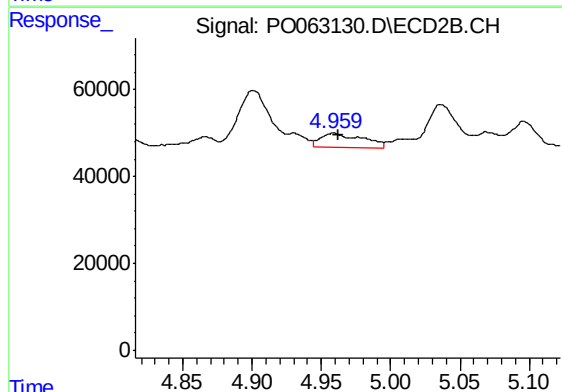
R.T.: 0.000 min
Exp R.T. : 4.756 min
Response: 0
Conc: N.D.



#7 AR-1016-5

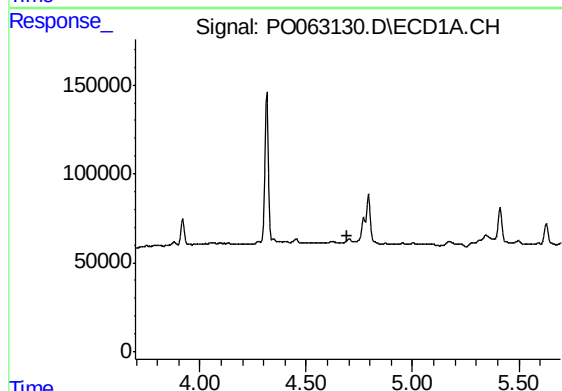
R.T.: 5.905 min
Delta R.T.: -0.056 min
Response: 33668
Conc: 18.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



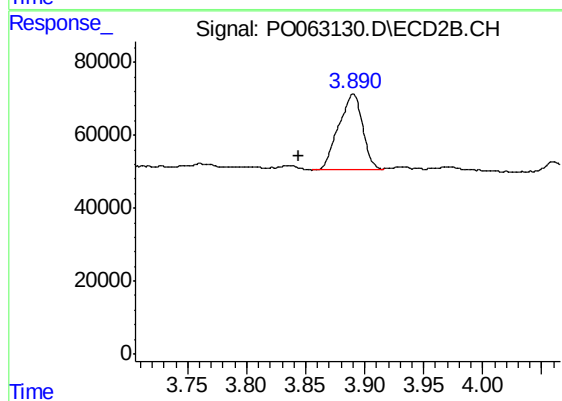
#7 AR-1016-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 71431
Conc: 55.39 ng/ml



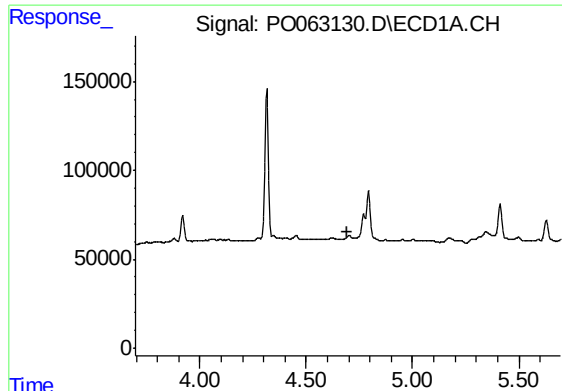
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

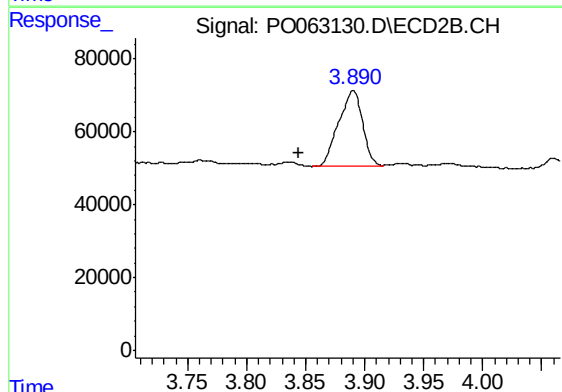
R.T.: 3.890 min
Delta R.T.: 0.046 min
Response: 291370
Conc: 247.60 ng/ml



#11 AR-1232-1

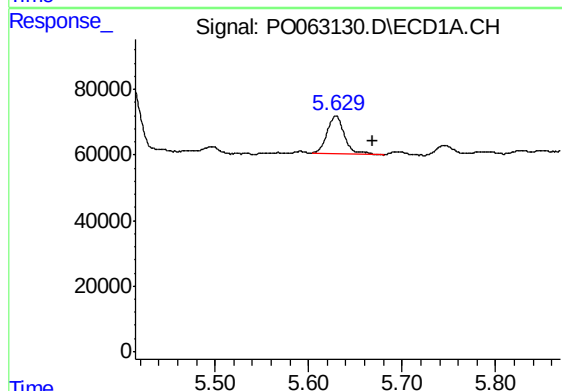
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



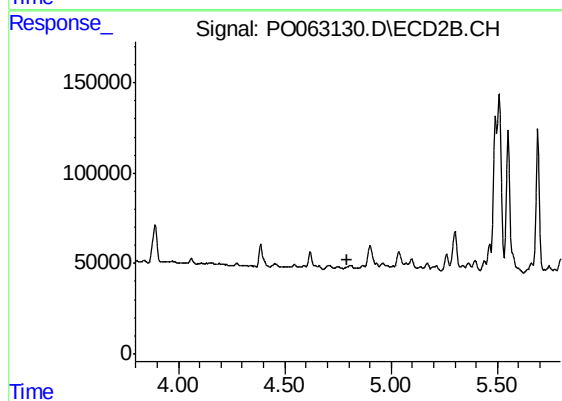
#11 AR-1232-1

R.T.: 3.890 min
Delta R.T.: 0.046 min
Response: 291370
Conc: 188.04 ng/ml



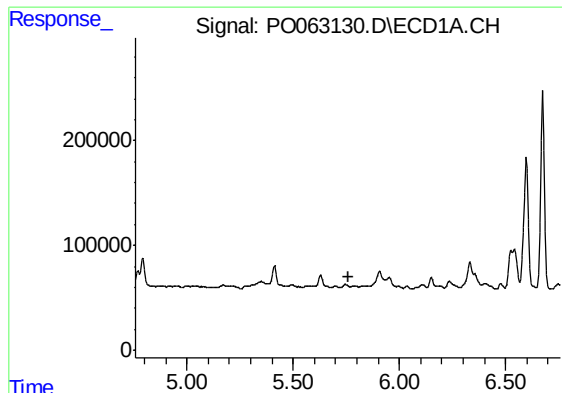
#14 AR-1232-4

R.T.: 5.629 min
Delta R.T.: -0.040 min
Response: 150055
Conc: 116.73 ng/ml



#14 AR-1232-4

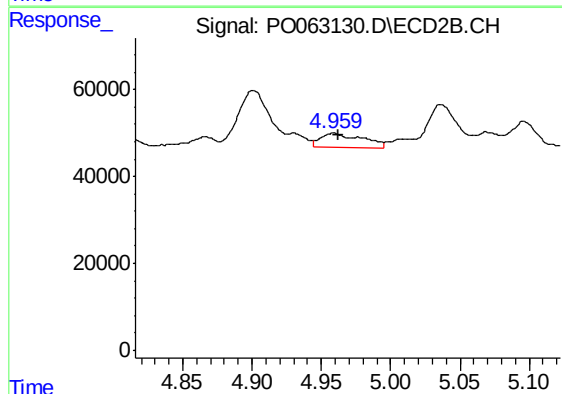
R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



#15 AR-1232-5

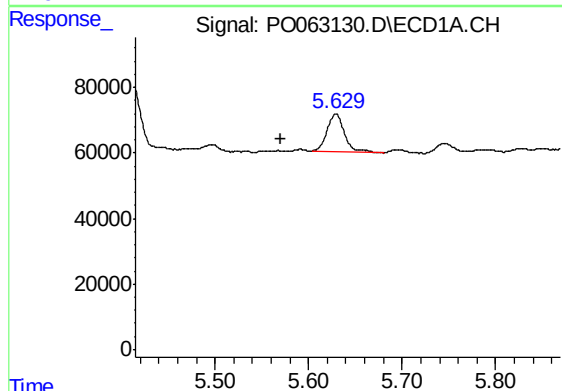
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



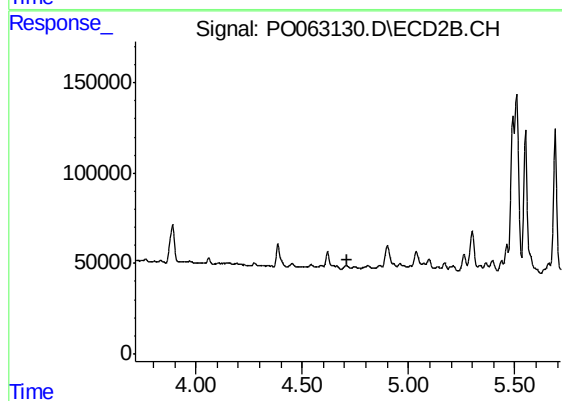
#15 AR-1232-5

R.T.: 4.959 min
Delta R.T.: -0.004 min
Response: 71431
Conc: 80.88 ng/ml



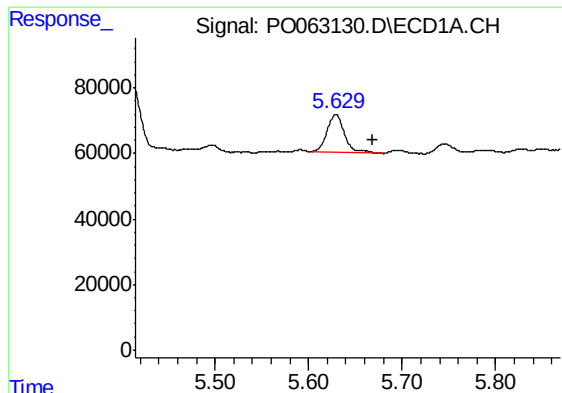
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: 0.059 min
Response: 150055
Conc: 91.88 ng/ml



#18 AR-1242-3

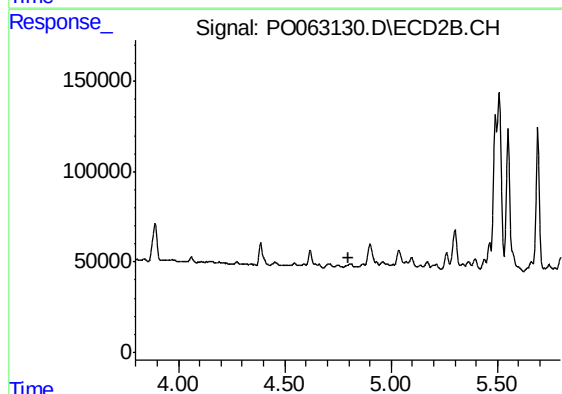
R.T.: 0.000 min
Exp R.T. : 4.715 min
Response: 0
Conc: N.D.



#19 AR-1242-4

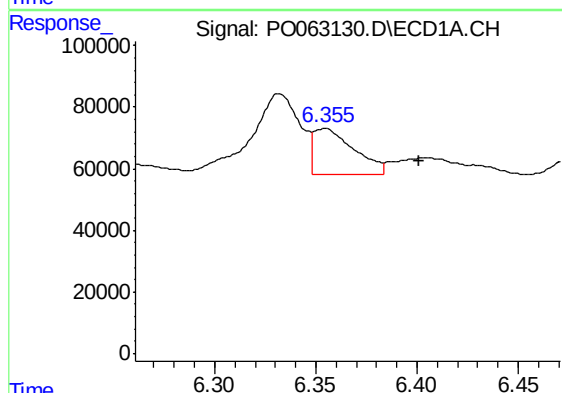
R.T.: 5.629 min
Delta R.T.: -0.040 min
Response: 150055
Conc: 111.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



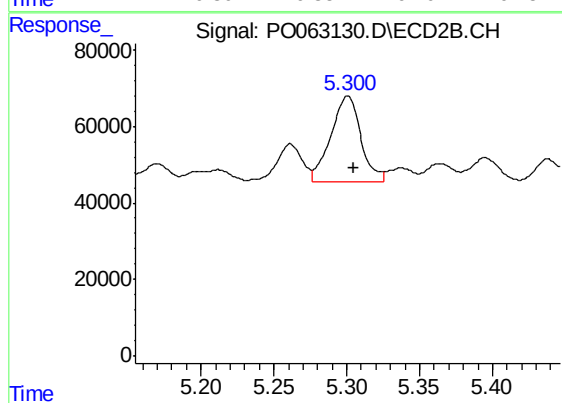
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



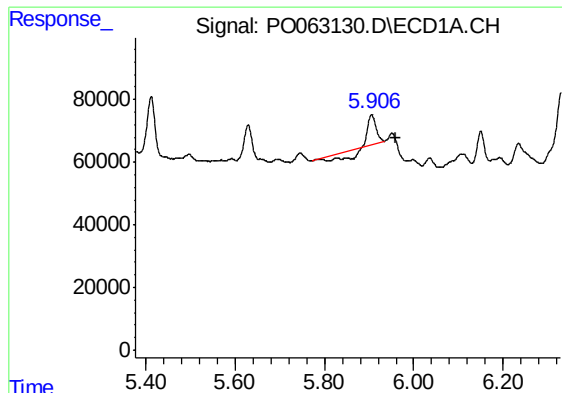
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.046 min
Response: 205306
Conc: 134.32 ng/ml



#20 AR-1242-5

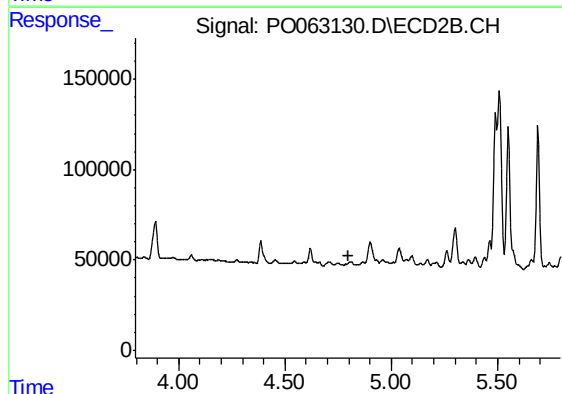
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 319098
Conc: 267.41 ng/ml



#23 AR-1248-3

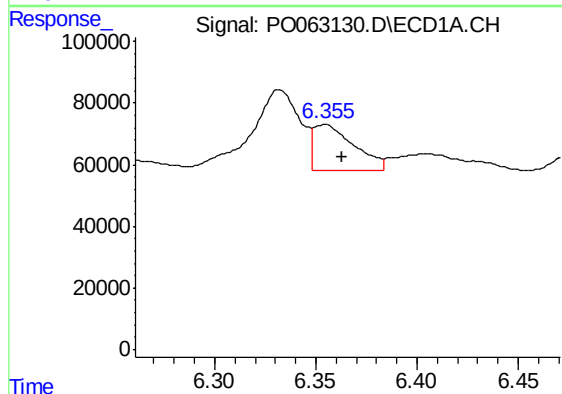
R.T.: 5.905 min
Delta R.T.: -0.055 min
Response: 33668
Conc: 15.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



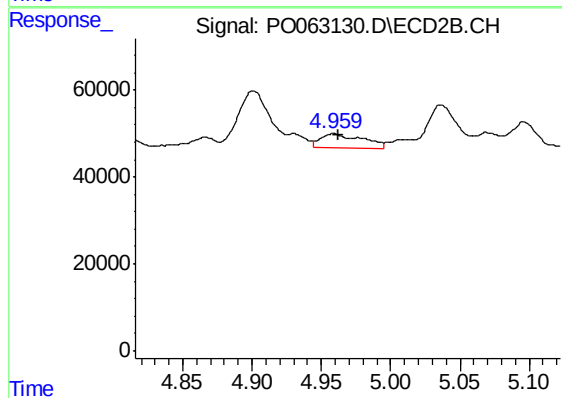
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



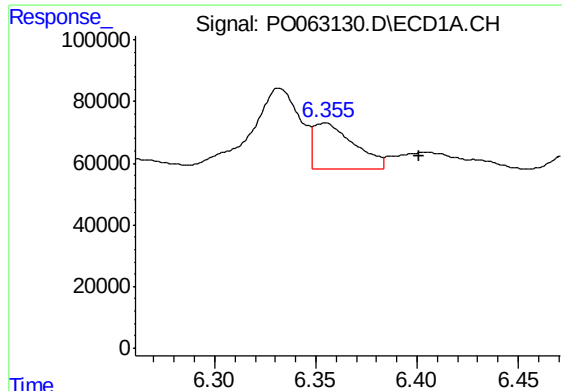
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: -0.008 min
Response: 205306
Conc: 80.37 ng/ml



#24 AR-1248-4

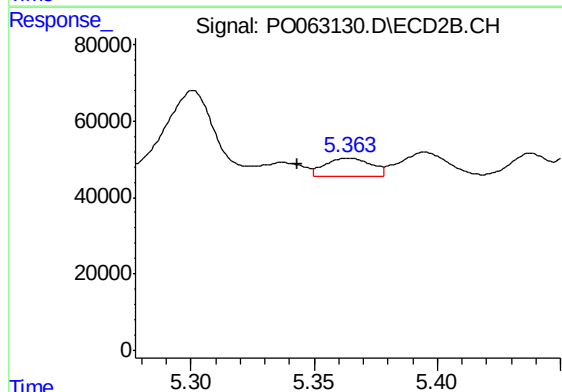
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 71431
Conc: 45.14 ng/ml



#25 AR-1248-5

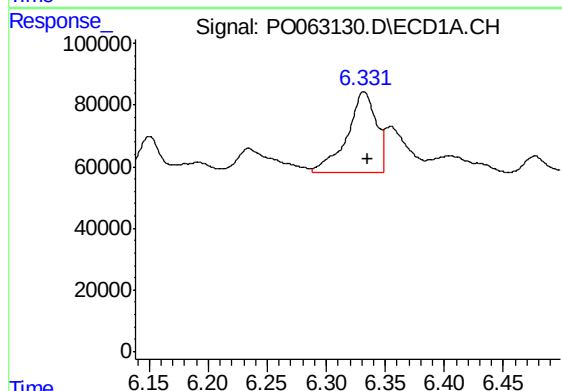
R.T.: 6.355 min
Delta R.T.: -0.046 min
Response: 205306
Conc: 83.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



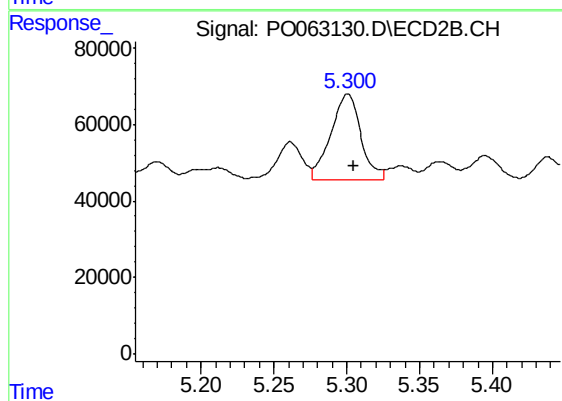
#25 AR-1248-5

R.T.: 5.364 min
Delta R.T.: 0.020 min
Response: 64627
Conc: 41.99 ng/ml



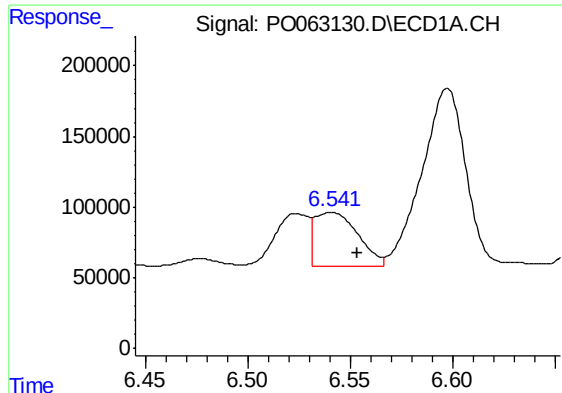
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 447511
Conc: 167.88 ng/ml



#26 AR-1254-1

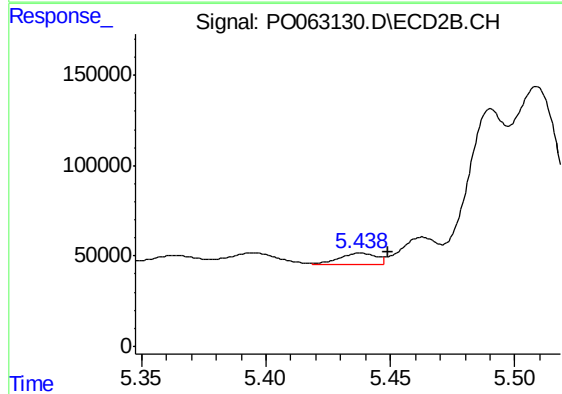
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 319098
Conc: 130.47 ng/ml



#27 AR-1254-2

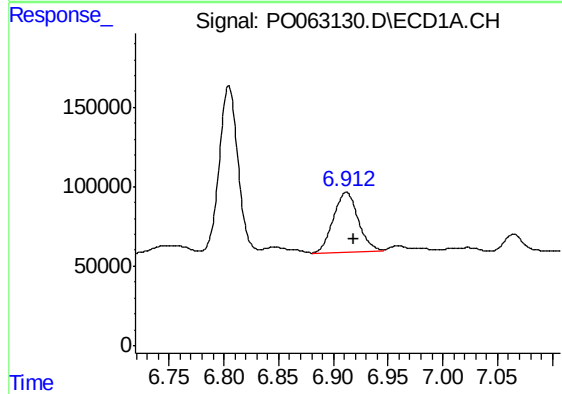
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 554436
Conc: 135.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



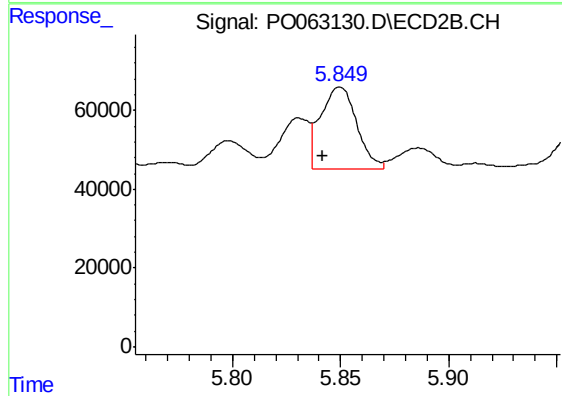
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: -0.011 min
Response: 67412
Conc: 31.83 ng/ml



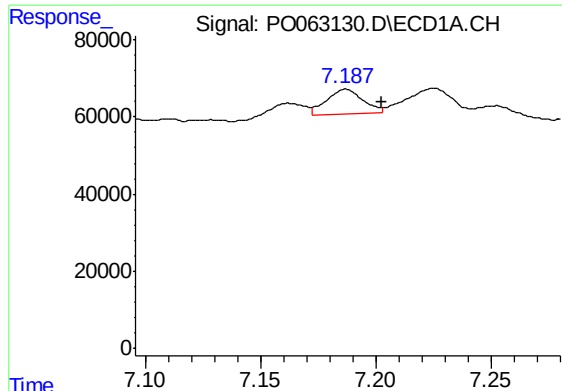
#28 AR-1254-3

R.T.: 6.912 min
Delta R.T.: -0.006 min
Response: 595958
Conc: 142.43 ng/ml



#28 AR-1254-3

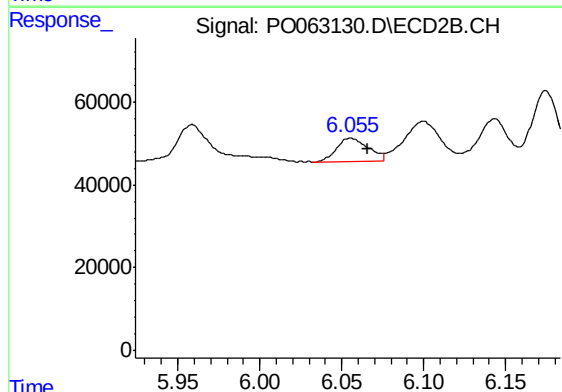
R.T.: 5.850 min
Delta R.T.: 0.008 min
Response: 242722
Conc: 74.50 ng/ml



#29 AR-1254-4

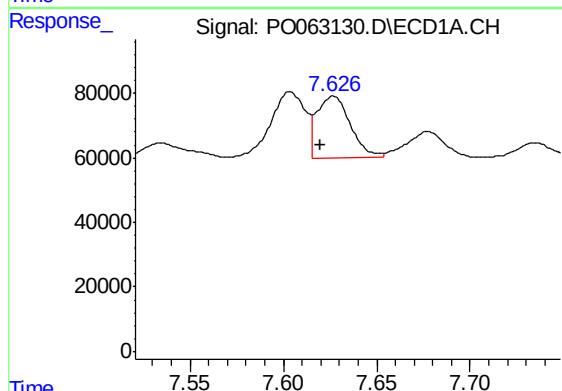
R.T.: 7.187 min
Delta R.T.: -0.016 min
Response: 72481
Conc: 24.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



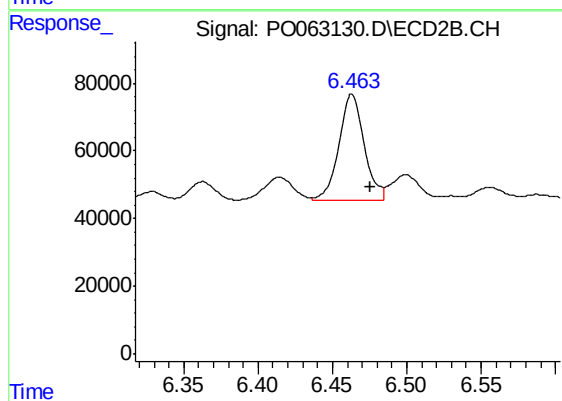
#29 AR-1254-4

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 74494
Conc: 38.57 ng/ml



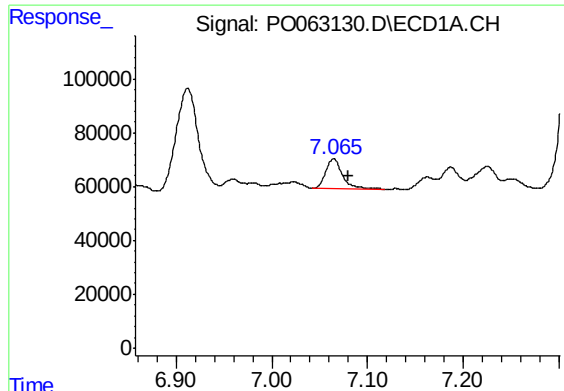
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: 0.007 min
Response: 236365
Conc: 75.42 ng/ml



#30 AR-1254-5

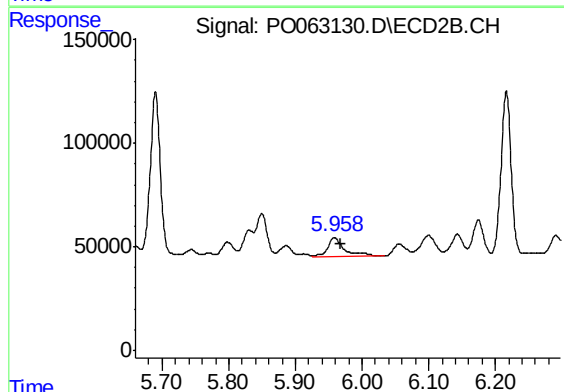
R.T.: 6.463 min
Delta R.T.: -0.013 min
Response: 371691
Conc: 140.73 ng/ml



#31 AR-1260-1

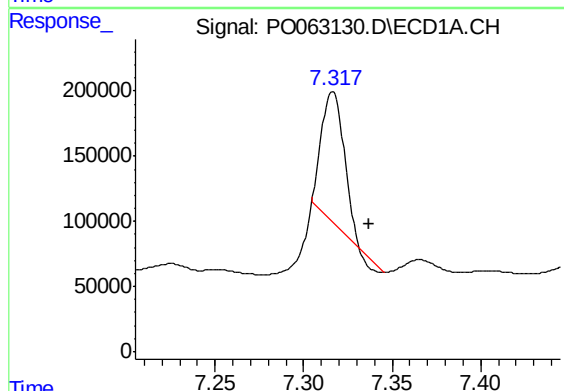
R.T.: 7.065 min
Delta R.T.: -0.015 min
Response: 136575
Conc: 47.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



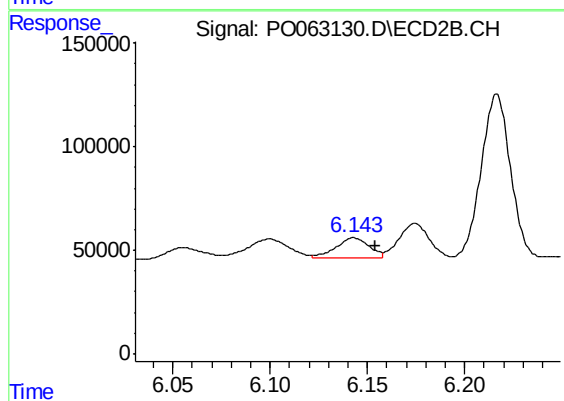
#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 157360
Conc: 74.06 ng/ml



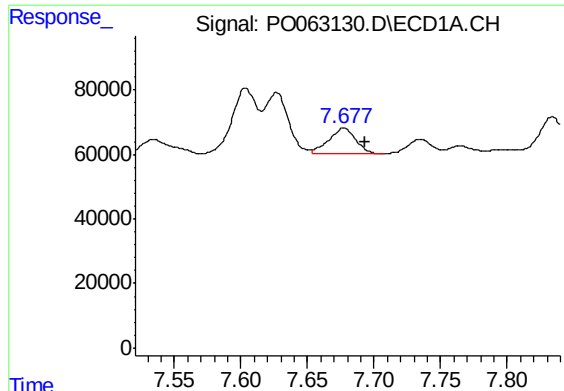
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.020 min
Response: 860455
Conc: 250.82 ng/ml



#32 AR-1260-2

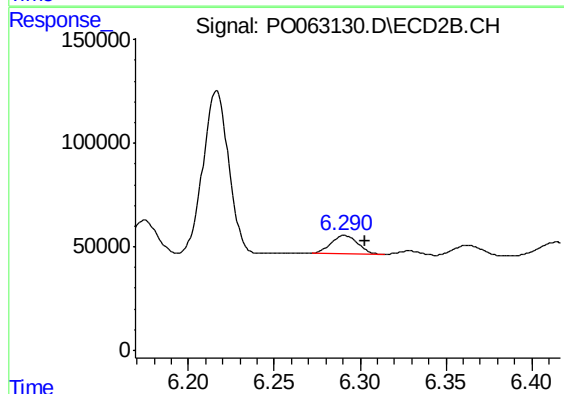
R.T.: 6.143 min
Delta R.T.: -0.011 min
Response: 120015
Conc: 47.29 ng/ml



#33 AR-1260-3

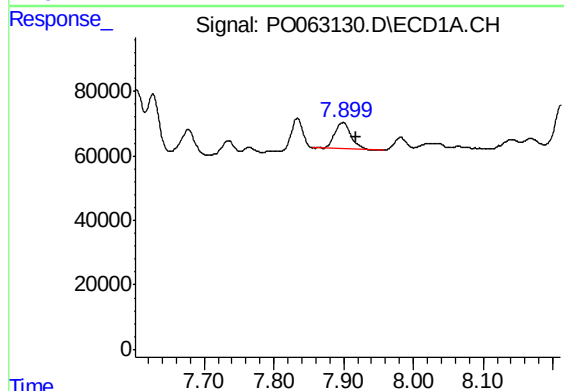
R.T.: 7.677 min
Delta R.T.: -0.017 min
Response: 115855
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



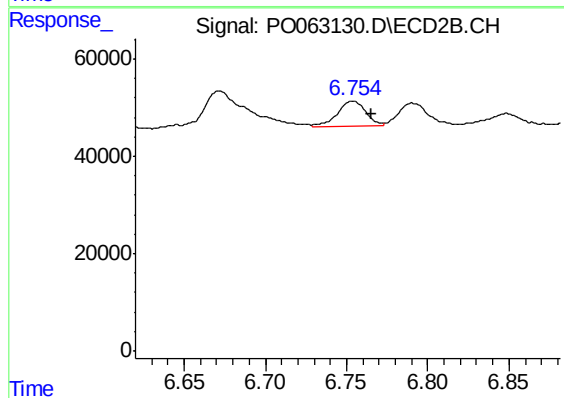
#33 AR-1260-3

R.T.: 6.291 min
Delta R.T.: -0.012 min
Response: 94899
Conc: 42.03 ng/ml



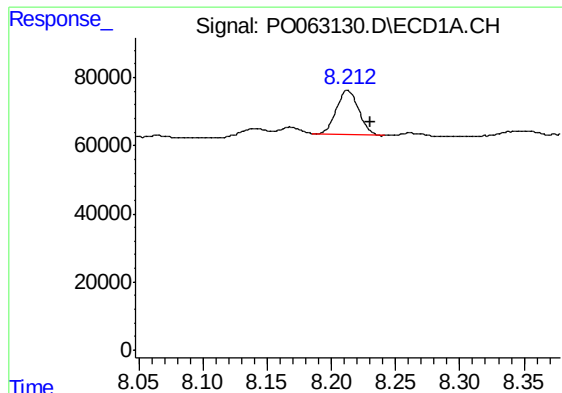
#34 AR-1260-4

R.T.: 7.900 min
Delta R.T.: -0.019 min
Response: 135399
Conc: 48.41 ng/ml



#34 AR-1260-4

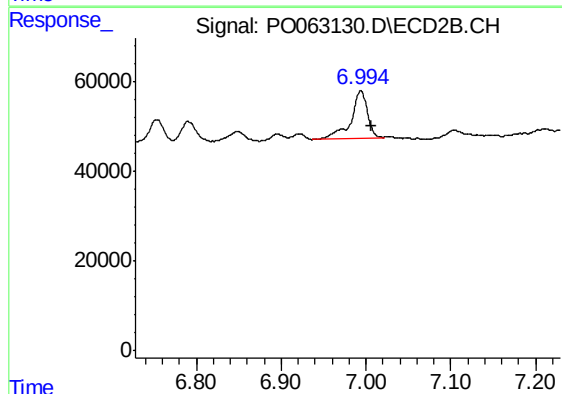
R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 65063
Conc: 37.05 ng/ml



#35 AR-1260-5

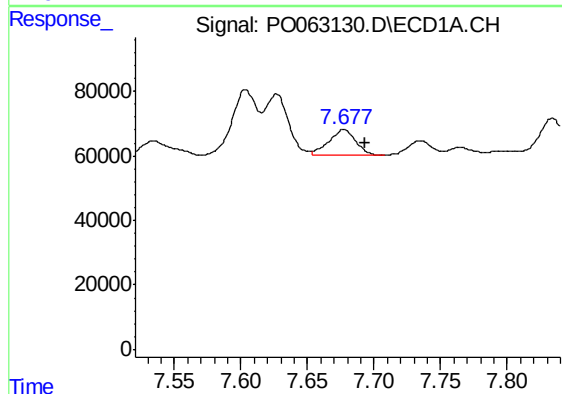
R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 157348
Conc: 30.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



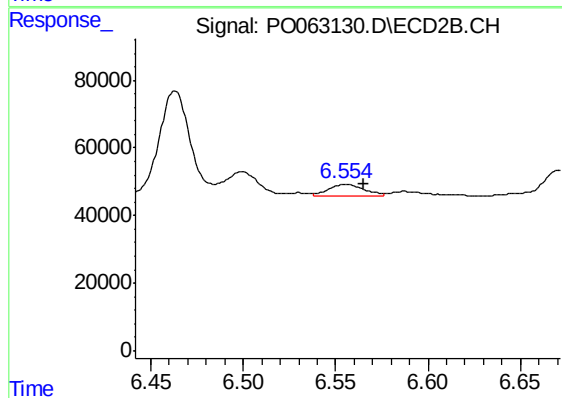
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 142934
Conc: 39.68 ng/ml



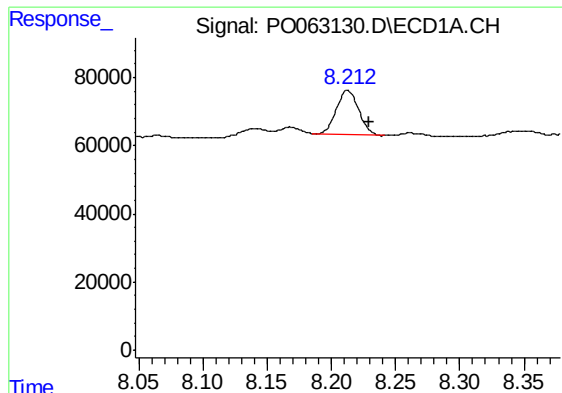
#36 AR-1262-1

R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 115855
Conc: 28.22 ng/ml



#36 AR-1262-1

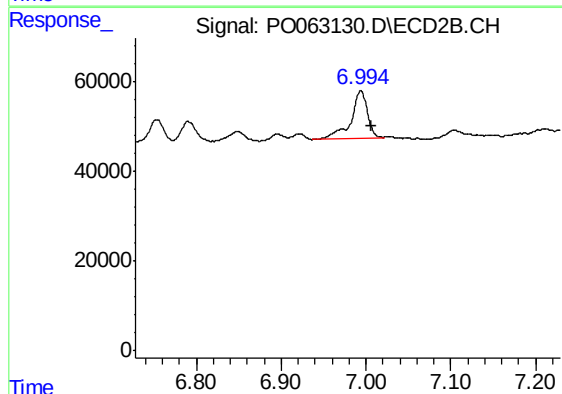
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 50174
Conc: 42.10 ng/ml



#37 AR-1262-2

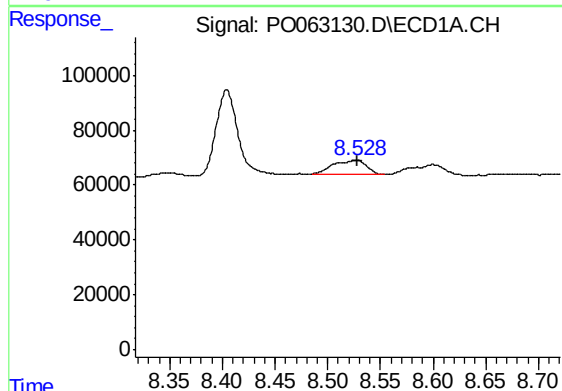
R.T.: 8.213 min
Delta R.T.: -0.017 min
Response: 157348
Conc: 24.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



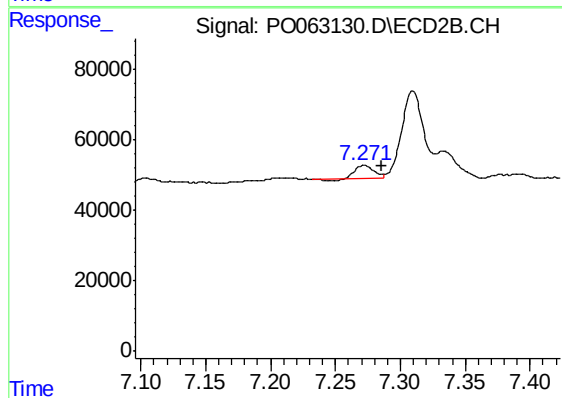
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 142934
Conc: 34.02 ng/ml



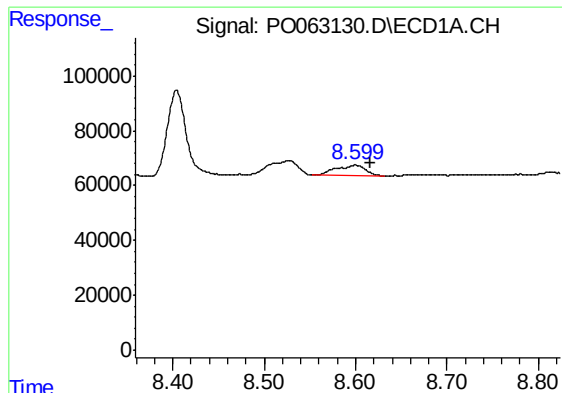
#38 AR-1262-3

R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 112382
Conc: 25.56 ng/ml



#38 AR-1262-3

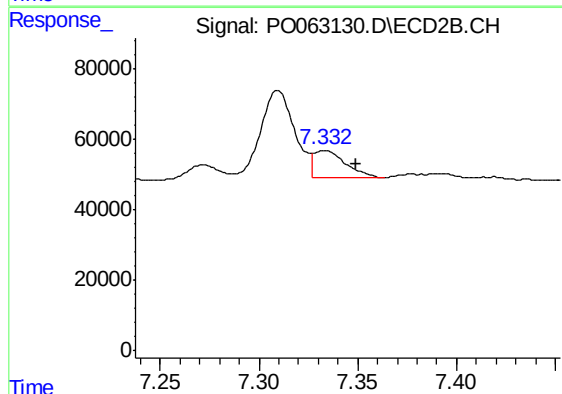
R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 34293
Conc: 19.50 ng/ml



#39 AR-1262-4

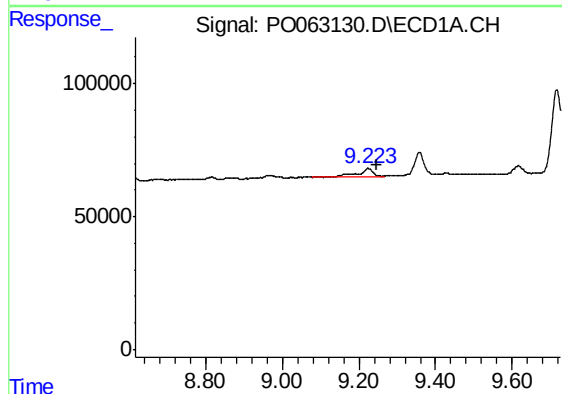
R.T.: 8.601 min
Delta R.T.: -0.015 min
Response: 87527
Conc: 25.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



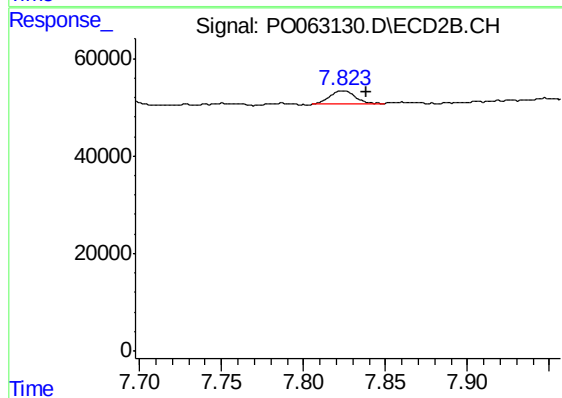
#39 AR-1262-4

R.T.: 7.333 min
Delta R.T.: -0.016 min
Response: 86087
Conc: 28.16 ng/ml



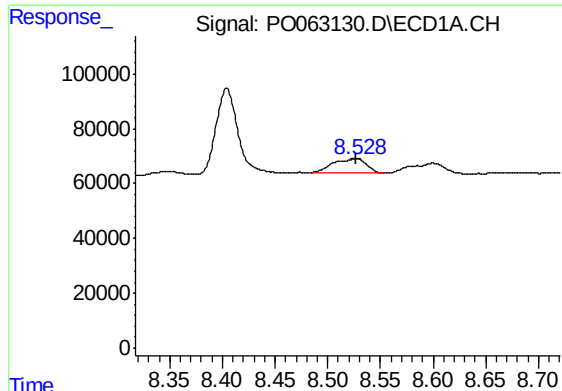
#40 AR-1262-5

R.T.: 9.224 min
Delta R.T.: -0.022 min
Response: 91394
Conc: 40.46 ng/ml



#40 AR-1262-5

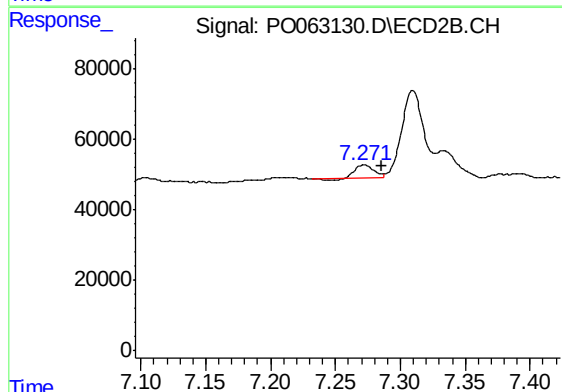
R.T.: 7.824 min
Delta R.T.: -0.015 min
Response: 30000
Conc: 22.97 ng/ml



#41 AR-1268-1

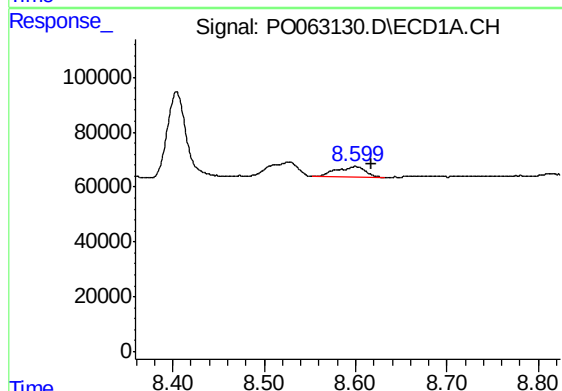
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 112382
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



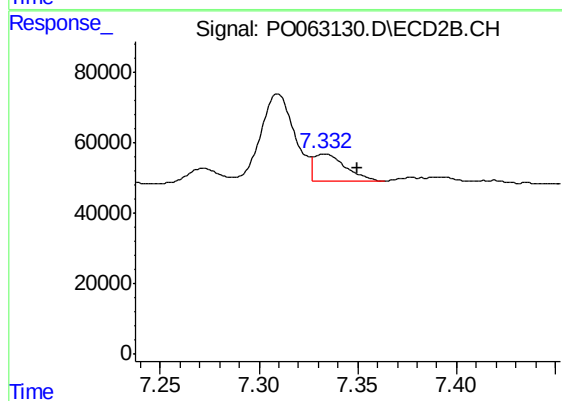
#41 AR-1268-1

R.T.: 7.272 min
Delta R.T.: -0.014 min
Response: 34293
Conc: 7.32 ng/ml



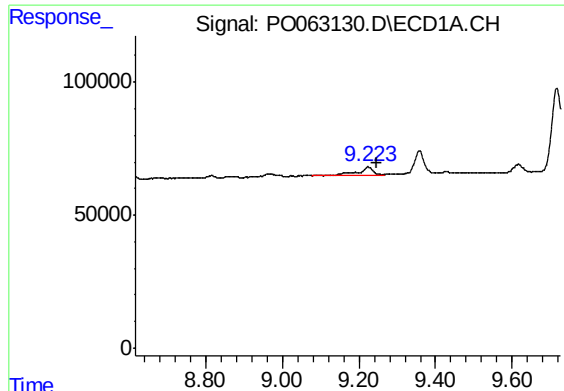
#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.018 min
Response: 87527
Conc: 12.46 ng/ml



#42 AR-1268-2

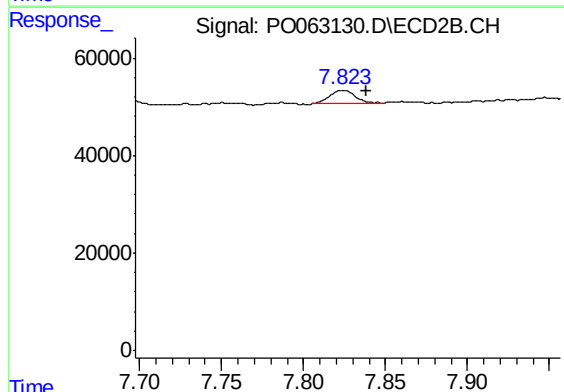
R.T.: 7.333 min
Delta R.T.: -0.017 min
Response: 86087
Conc: 20.61 ng/ml



#44 AR-1268-4

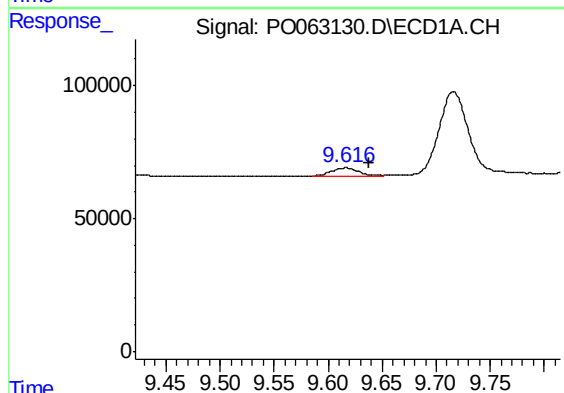
R.T.: 9.224 min
Delta R.T.: -0.021 min
Response: 91394
Conc: 38.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
195-42-(0-1)



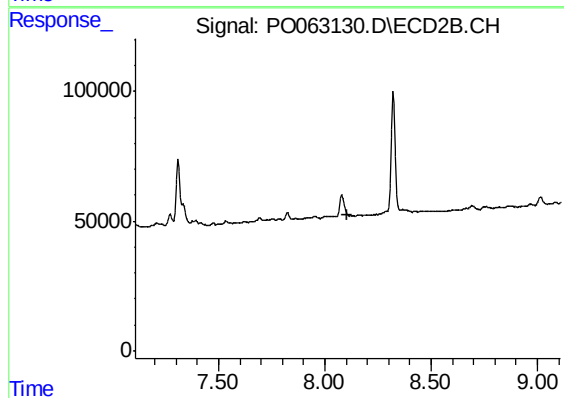
#44 AR-1268-4

R.T.: 7.824 min
Delta R.T.: -0.014 min
Response: 30000
Conc: 21.05 ng/ml



#45 AR-1268-5

R.T.: 9.616 min
Delta R.T.: -0.021 min
Response: 54189
Conc: 3.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.109 min
Response: 0
Conc: N.D.