

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 10:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:48:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.643	5.570	27321592	68845666	59.218	48.060
28)	SA Decachlor...	10.411	11.499	27929001	51296586	41.380	41.855
Target Compounds							
2)	A alpha-BHC	0.000	6.151	0	1963145	N.D.	1.004 #
3)	MA gamma-BHC...	0.000	6.564f	0	4187	N.D.	0.002 #
4)	MA Heptachlor	6.182	7.198	12694847	31402244	18.330	17.231
5)	MB Aldrin	0.000	7.547f	0	25719627	N.D.	15.474 #
6)	B beta-BHC	0.000	6.789	0	8473117	N.D.	9.016 #
7)	B delta-BHC	6.400	7.037f	1394410	2644197	2.243	1.432 #
8)	B Heptachlo...	7.049f	8.023	1166484	15638647	1.879	10.396 #
9)	A Endosulfan I	7.483	8.439	2585552	791508	4.367	0.572 #
10)	B gamma-Chl...	7.361	8.305	28451953	95513674	44.453	62.090 #
11)	B alpha-Chl...	7.429	8.387	29811437	115.0E6	45.750	76.954 #
12)	B 4,4'-DDE	0.000	8.557	0	755802	N.D.	0.540 #
13)	MA Dieldrin	7.752	8.723	-36866	1796938	N.D.	1.280
14)	MA Endrin	8.073f	8.994f	2027923	1927971	3.511	1.643 #
15)	B Endosulfa...	8.379	9.213f	10198683	1420690	18.356	1.201 #
16)	A 4,4'-DDD	0.000	9.123f	0	5369741	N.D.	4.378 #
18)	B Endrin al...	0.000	9.324	0	2017009	N.D.	2.120 #
19)	B Endosulfa...	0.000	9.575	0	773024	N.D.	0.680 #
23)	Chlordane-1	5.972	6.956	7982500	23535599	450.828	415.741
24)	Chlordane-2	6.660	7.547	11099048	25719627	434.824	448.957
25)	Chlordane-3	7.361	8.305	28451953	95513674	437.837	446.020
26)	Chlordane-4	7.429	8.387	29811437	115.0E6	427.218	446.738
27)	Chlordane-5	8.379	9.276	10198683	19061049	399.880	427.306

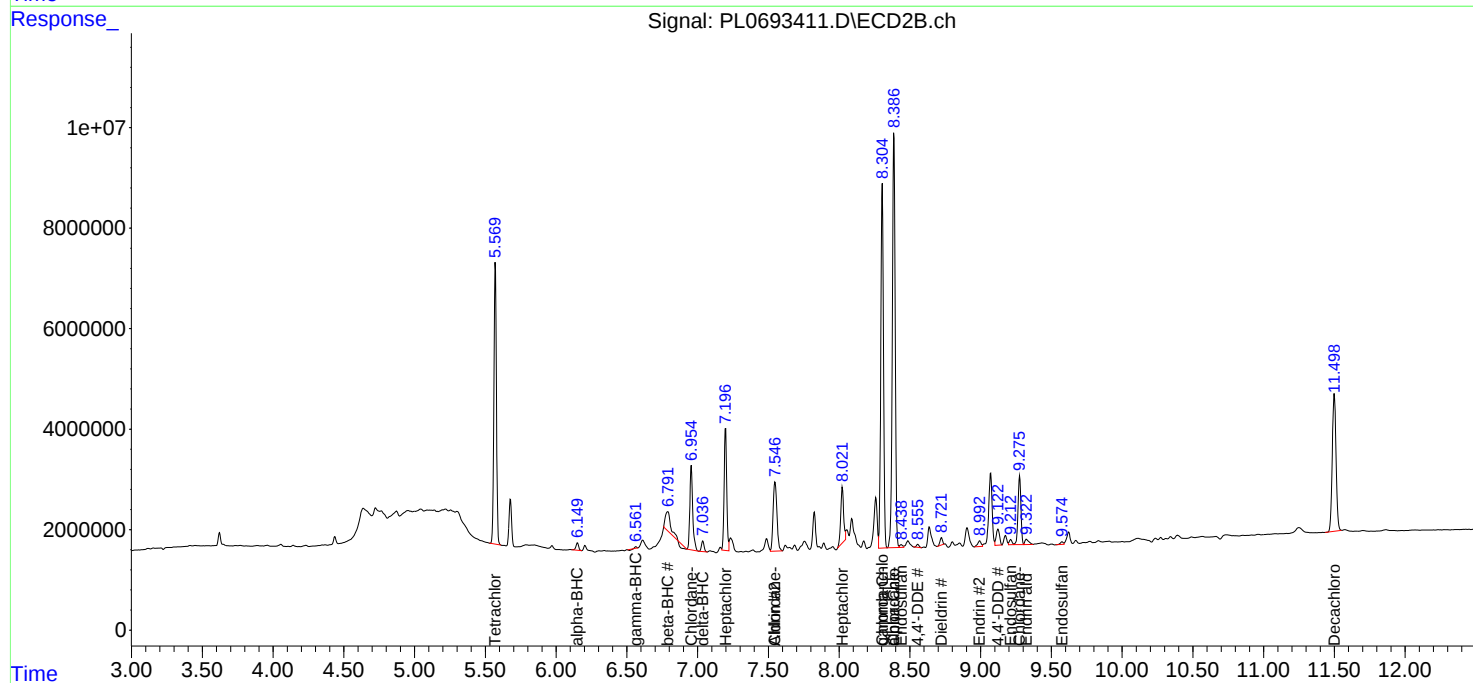
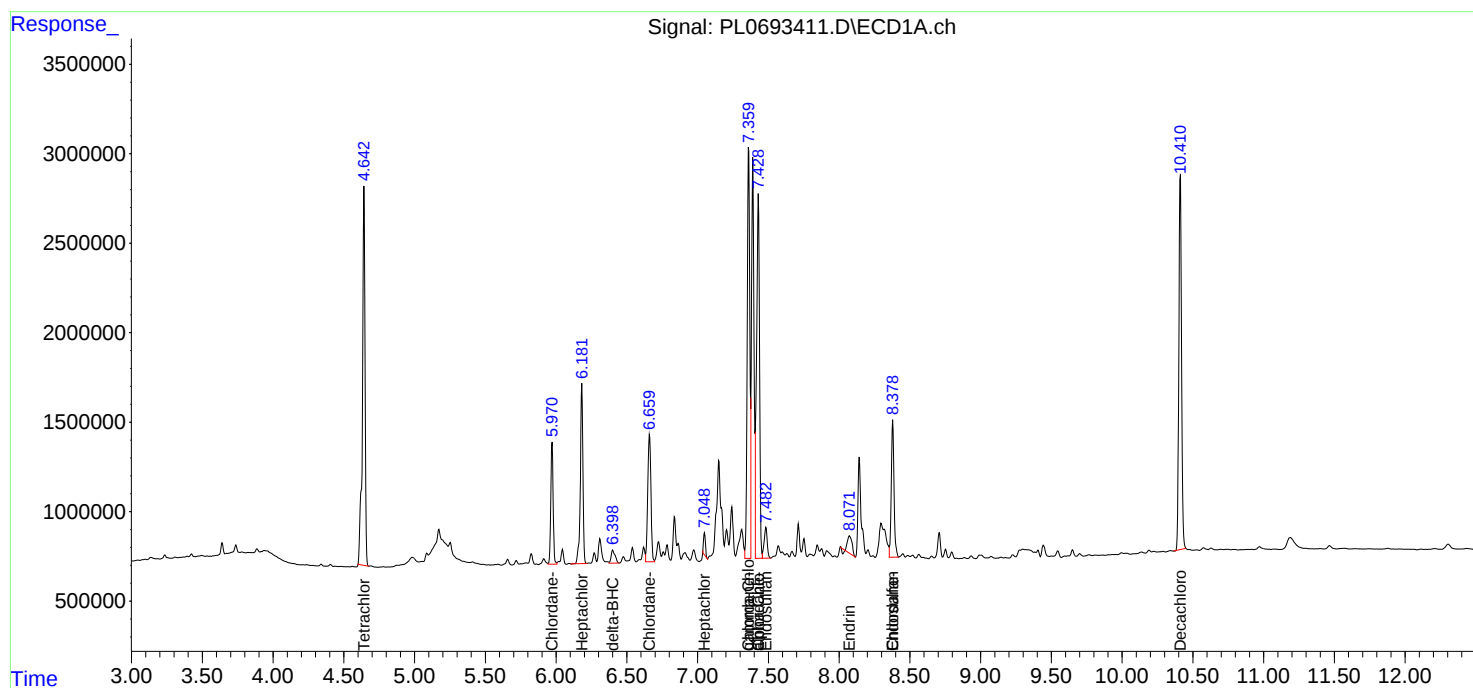
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

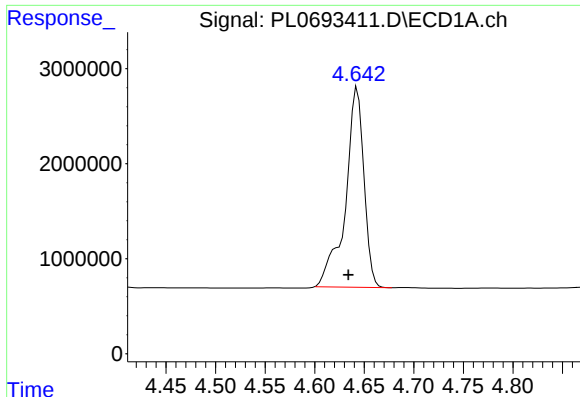
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 10:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:48:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

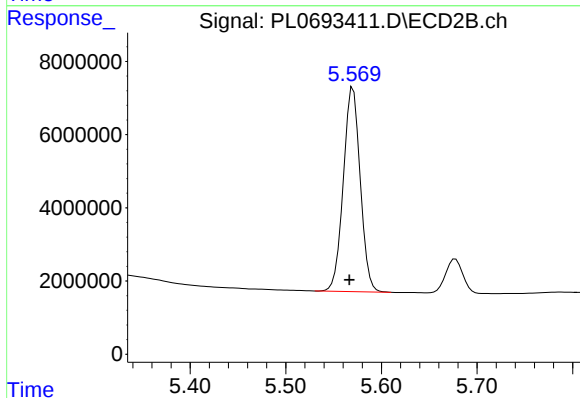




#1 Tetrachloro-m-xylene

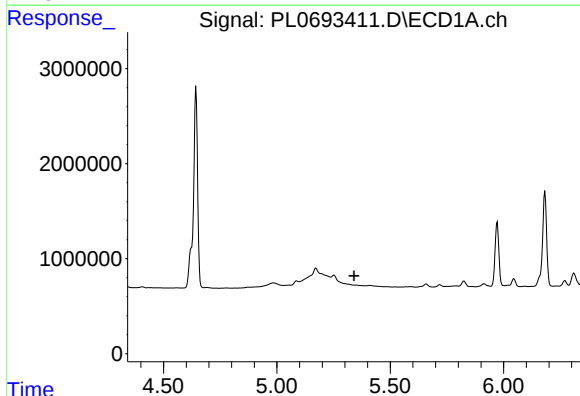
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 27321592
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



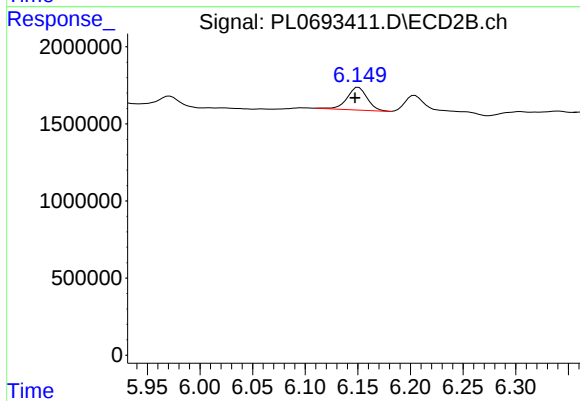
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.004 min
Response: 68845666
Conc: 48.06 ng/ml



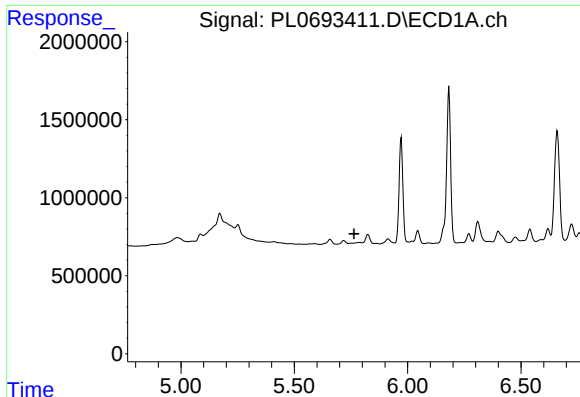
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.340 min
Response: 0
Conc: N.D.



#2 alpha-BHC

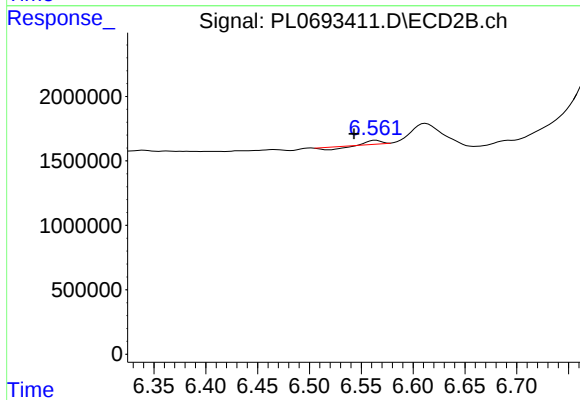
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 1963145
Conc: 1.00 ng/ml



#3 gamma-BHC (Lindane)

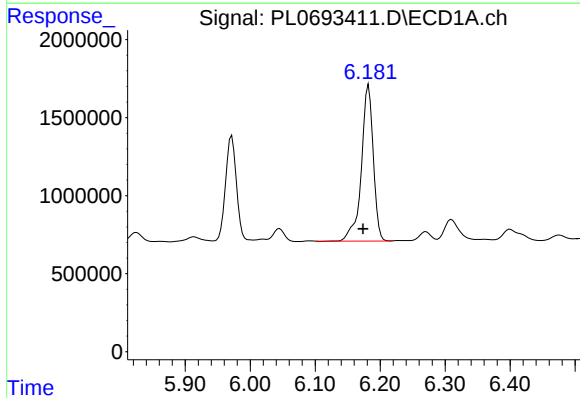
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



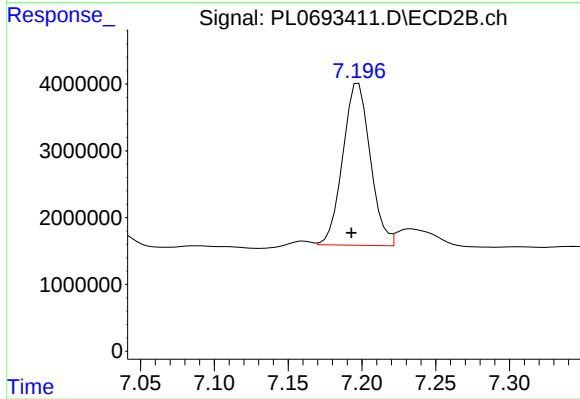
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.021 min
Response: 4187
Conc: 0.00 ng/ml



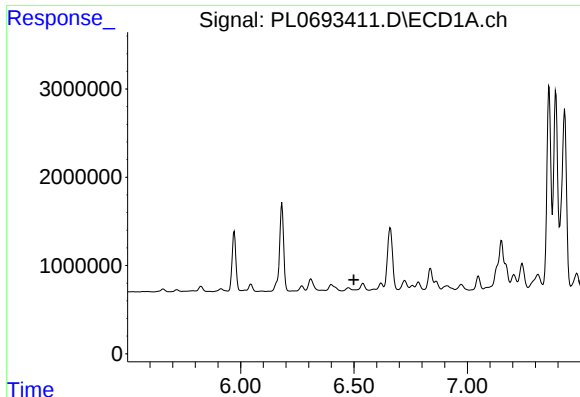
#4 Heptachlor

R.T.: 6.182 min
Delta R.T.: 0.008 min
Response: 12694847
Conc: 18.33 ng/ml



#4 Heptachlor

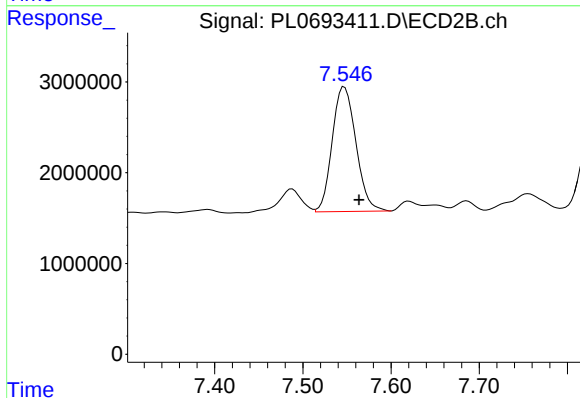
R.T.: 7.198 min
Delta R.T.: 0.005 min
Response: 31402244
Conc: 17.23 ng/ml



#5 Aldrin

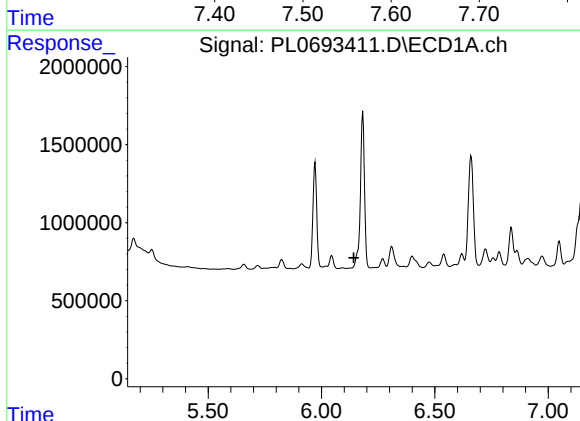
R.T.: 0.000 min
Exp R.T.: 6.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



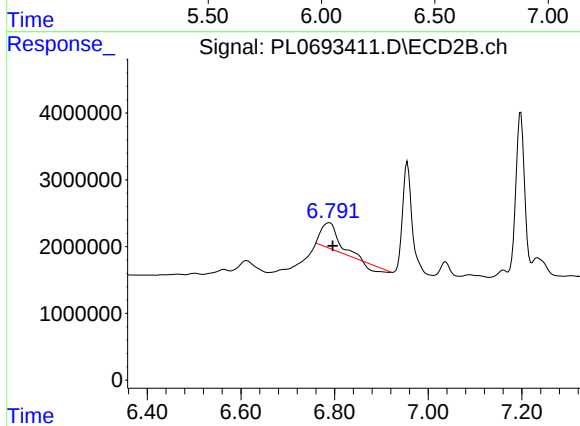
#5 Aldrin

R.T.: 7.547 min
Delta R.T.: -0.017 min
Response: 25719627
Conc: 15.47 ng/ml



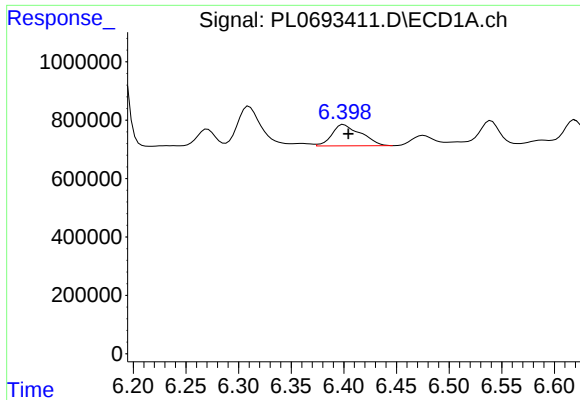
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

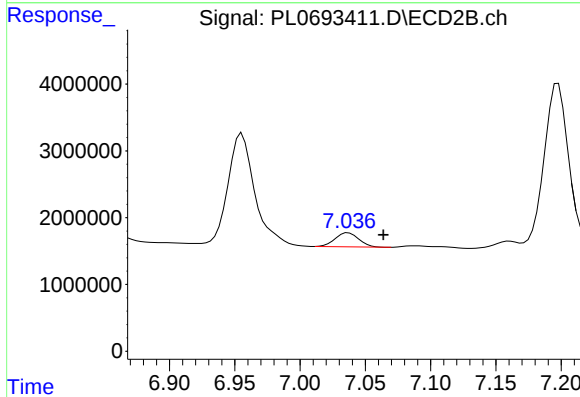
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 8473117
Conc: 9.02 ng/ml



#7 delta-BHC

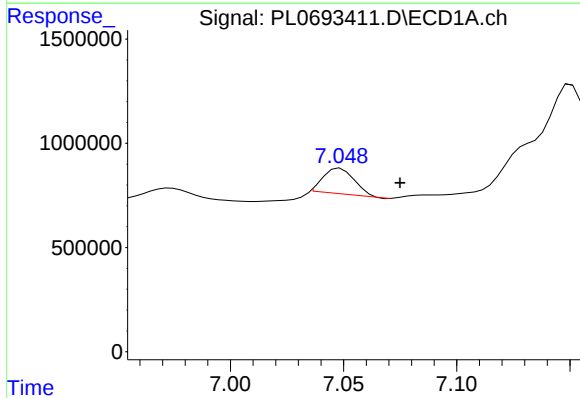
R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 1394410
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



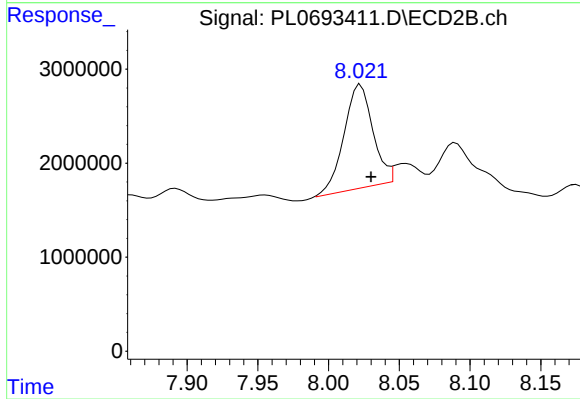
#7 delta-BHC

R.T.: 7.037 min
Delta R.T.: -0.027 min
Response: 2644197
Conc: 1.43 ng/ml



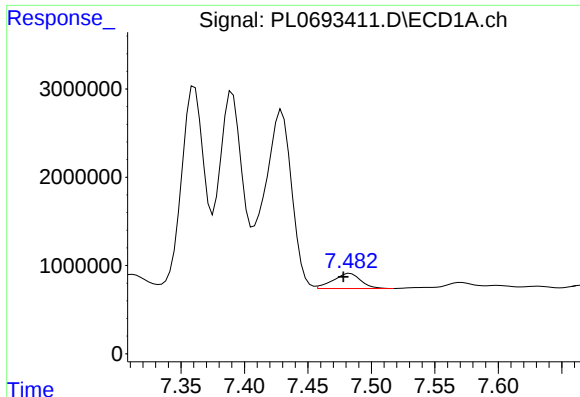
#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.026 min
Response: 1166484
Conc: 1.88 ng/ml



#8 Heptachlor epoxide

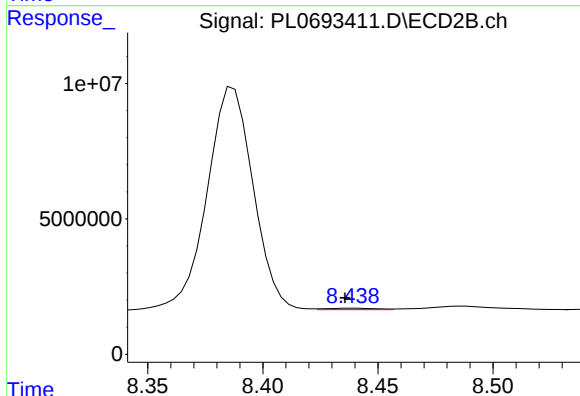
R.T.: 8.023 min
Delta R.T.: -0.007 min
Response: 15638647
Conc: 10.40 ng/ml



#9 Endosulfan I

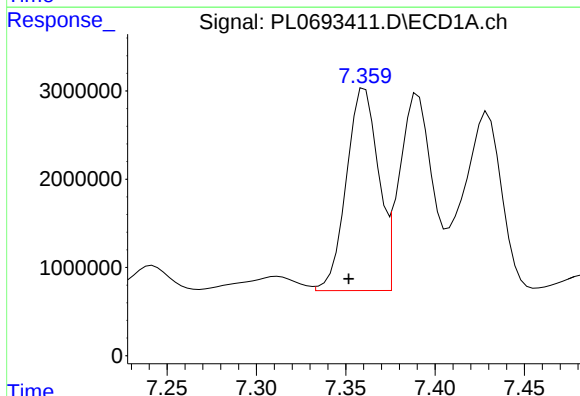
R.T.: 7.483 min
Delta R.T.: 0.005 min
Response: 2585552
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



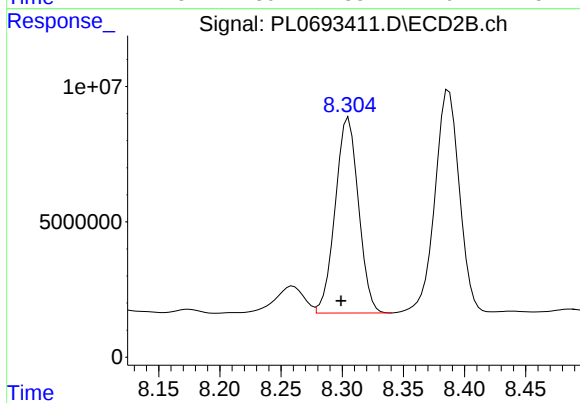
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.004 min
Response: 791508
Conc: 0.57 ng/ml



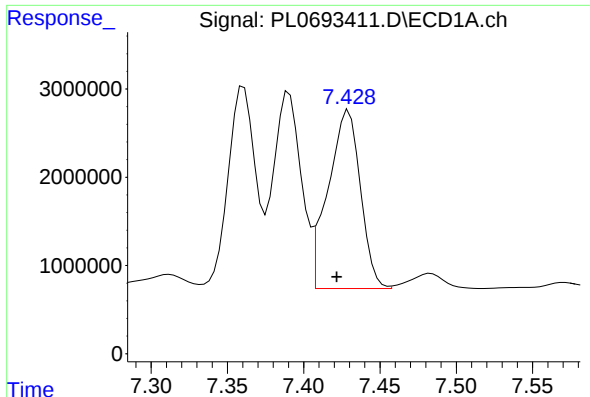
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: 0.009 min
Response: 28451953
Conc: 44.45 ng/ml



#10 gamma-Chlordane

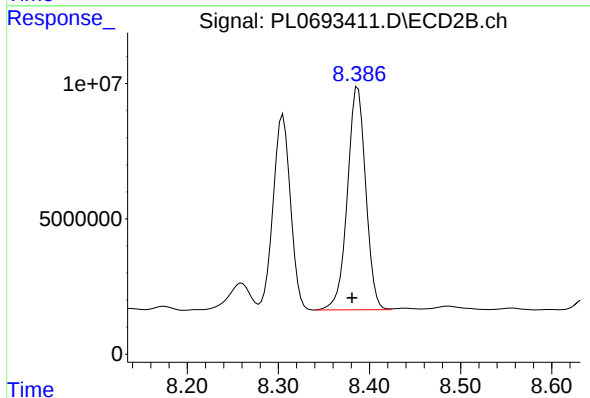
R.T.: 8.305 min
Delta R.T.: 0.006 min
Response: 95513674
Conc: 62.09 ng/ml



#11 alpha-Chlordane

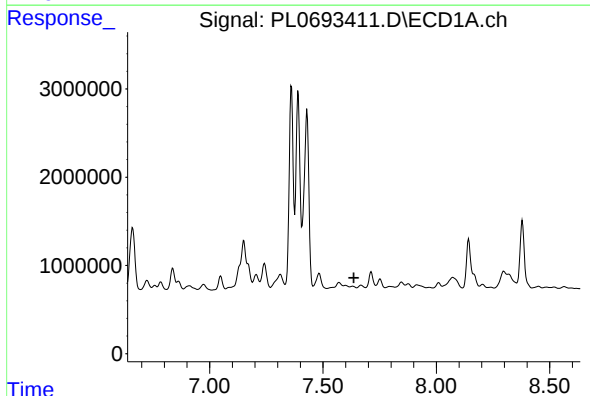
R.T.: 7.429 min
Delta R.T.: 0.008 min
Response: 29811437
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



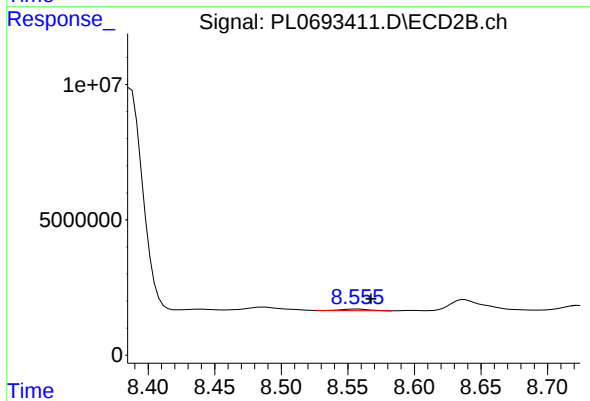
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.007 min
Response: 114982504
Conc: 76.95 ng/ml



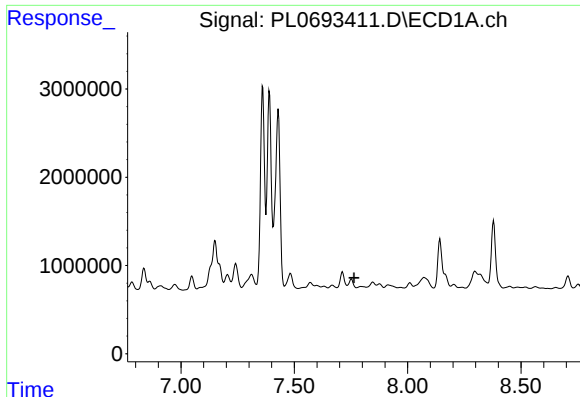
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

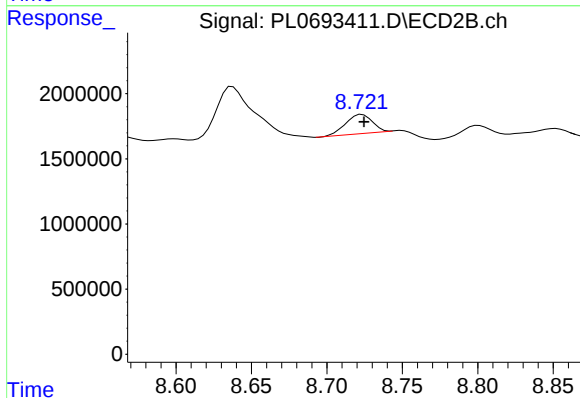
R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 755802
Conc: 0.54 ng/ml



#13 Dieldrin

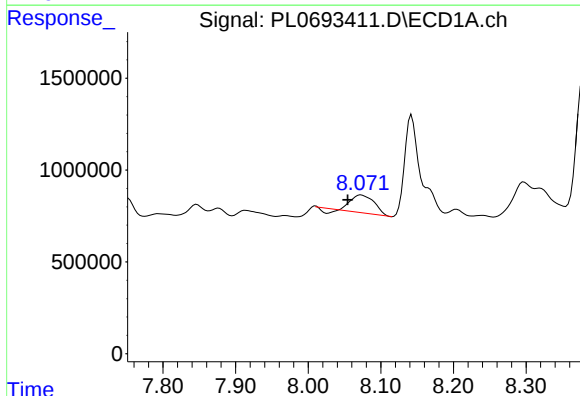
R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: -36866
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



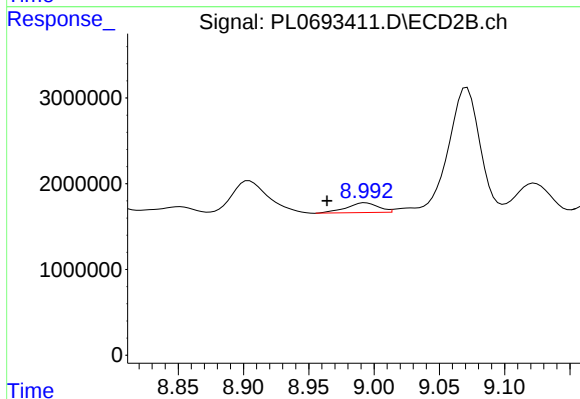
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.001 min
Response: 1796938
Conc: 1.28 ng/ml



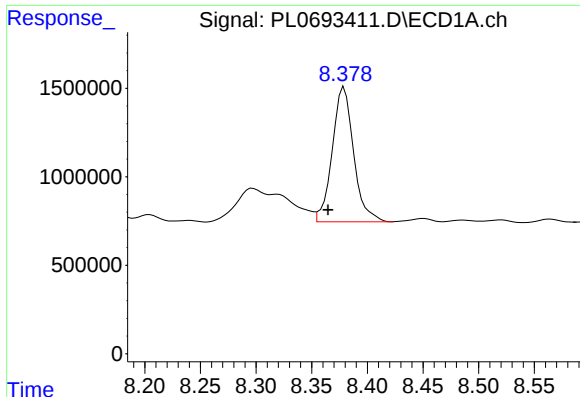
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.018 min
Response: 2027923
Conc: 3.51 ng/ml



#14 Endrin

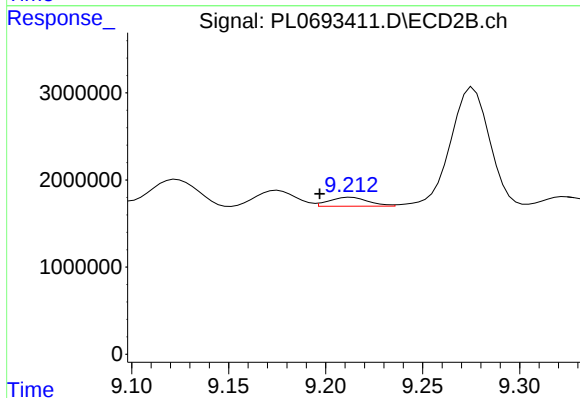
R.T.: 8.994 min
Delta R.T.: 0.029 min
Response: 1927971
Conc: 1.64 ng/ml



#15 Endosulfan II

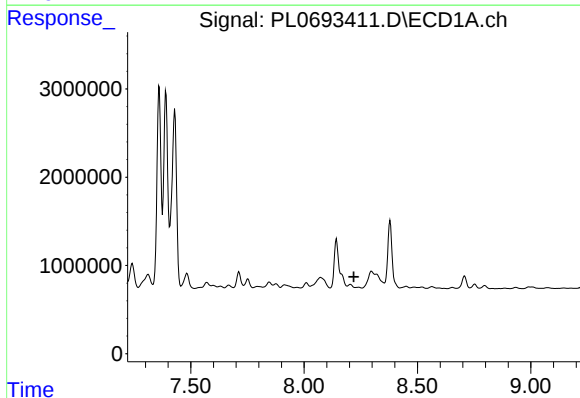
R.T.: 8.379 min
Delta R.T.: 0.014 min
Response: 10198683
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



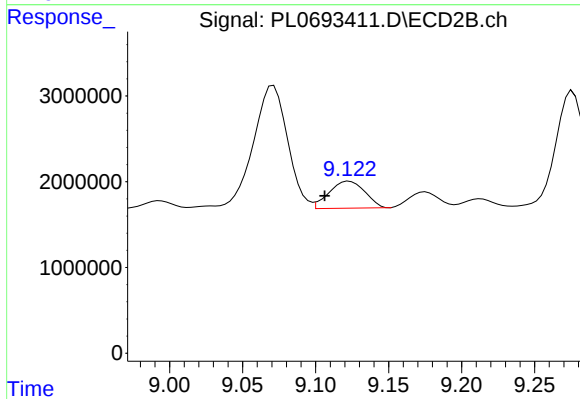
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.016 min
Response: 1420690
Conc: 1.20 ng/ml



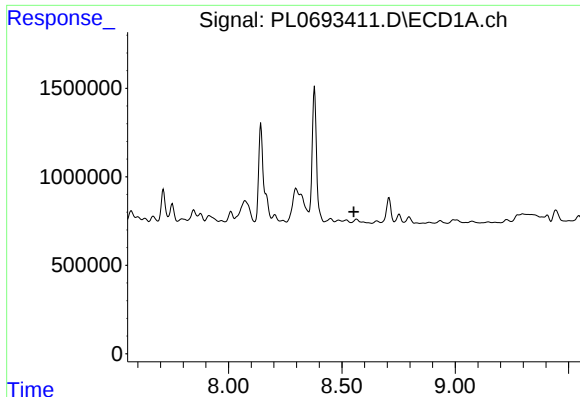
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

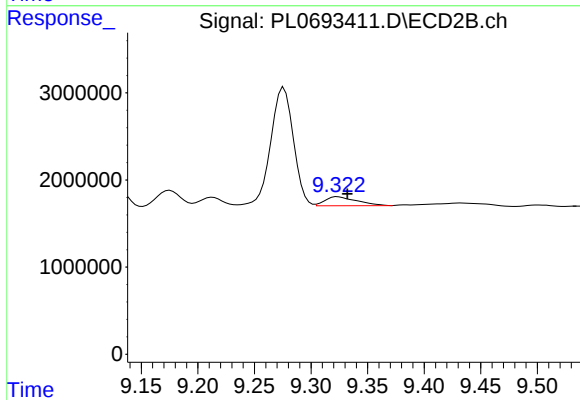
R.T.: 9.123 min
Delta R.T.: 0.017 min
Response: 5369741
Conc: 4.38 ng/ml



#18 Endrin aldehyde

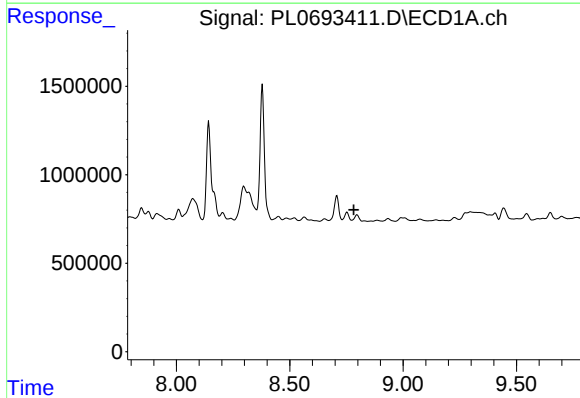
R.T.: 0.000 min
Exp R.T. : 8.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



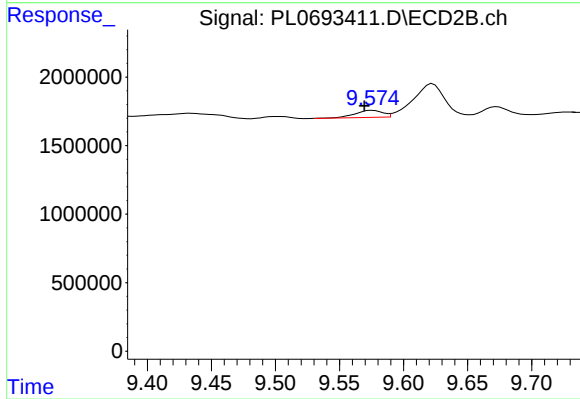
#18 Endrin aldehyde

R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 2017009
Conc: 2.12 ng/ml



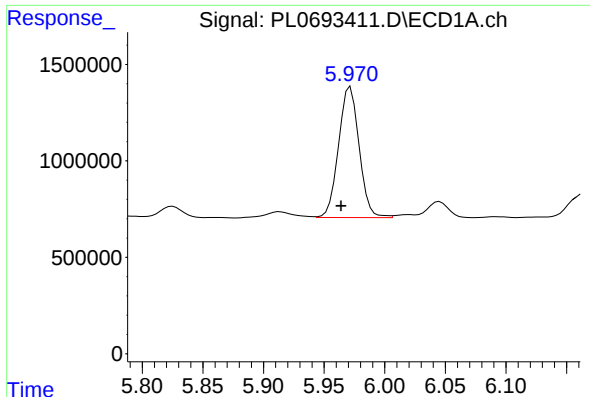
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

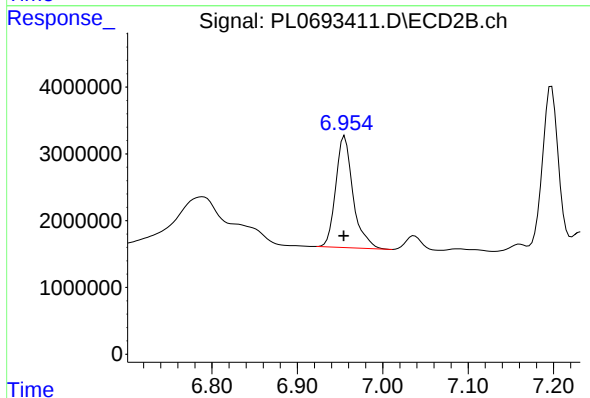
R.T.: 9.575 min
Delta R.T.: 0.006 min
Response: 773024
Conc: 0.68 ng/ml



#23 Chlordane-1

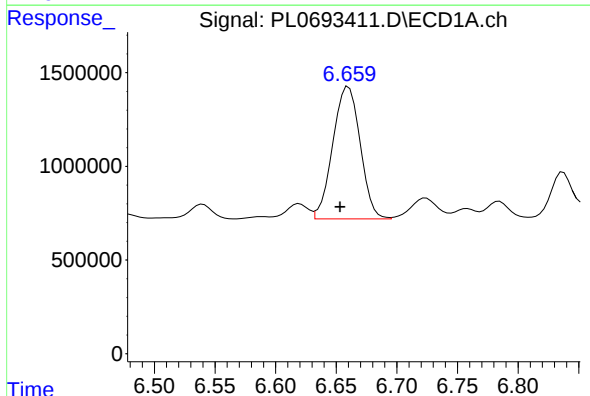
R.T.: 5.972 min
Delta R.T.: 0.008 min
Response: 7982500
Conc: 450.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



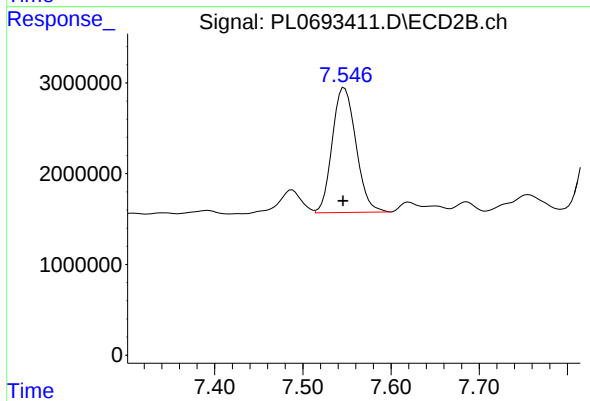
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 23535599
Conc: 415.74 ng/ml



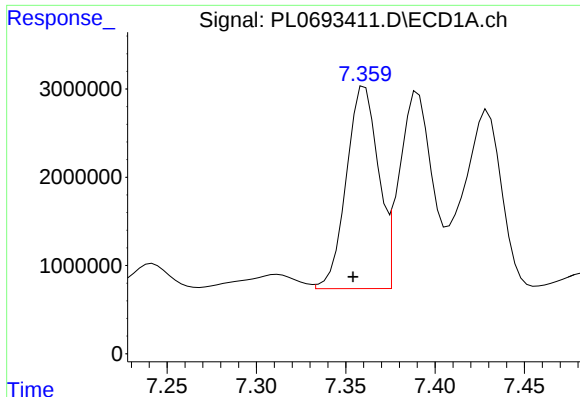
#24 Chlordane-2

R.T.: 6.660 min
Delta R.T.: 0.007 min
Response: 11099048
Conc: 434.82 ng/ml



#24 Chlordane-2

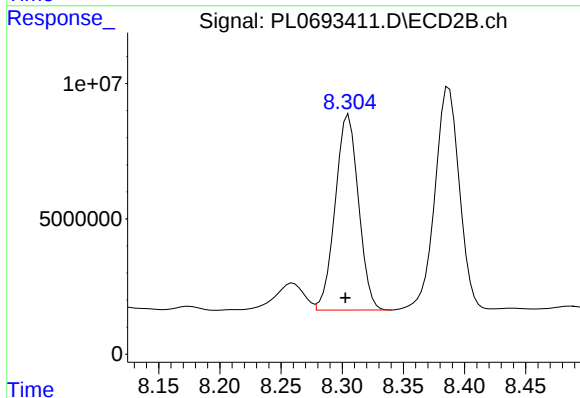
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 25719627
Conc: 448.96 ng/ml



#25 Chlordane-3

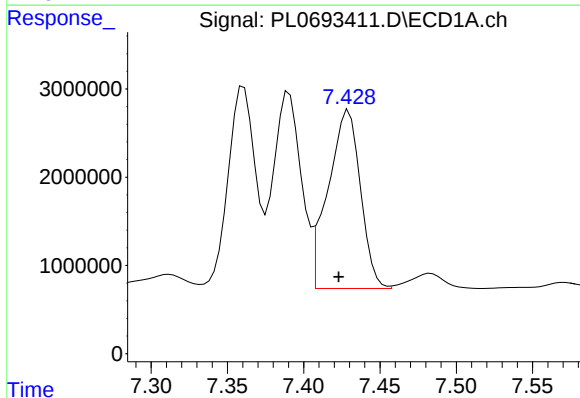
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 28451953
Conc: 437.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



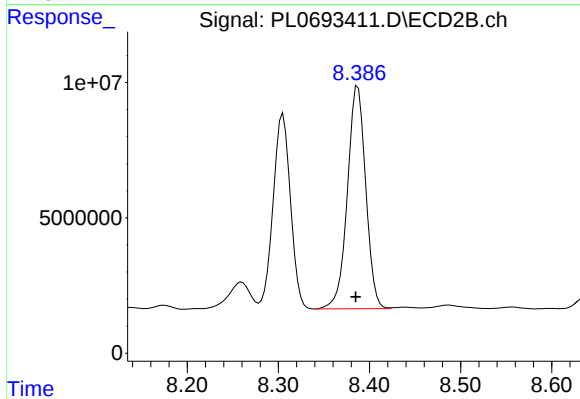
#25 Chlordane-3

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 95513674
Conc: 446.02 ng/ml



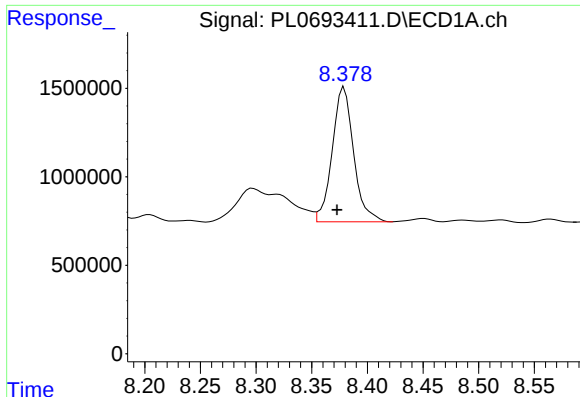
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 29811437
Conc: 427.22 ng/ml



#26 Chlordane-4

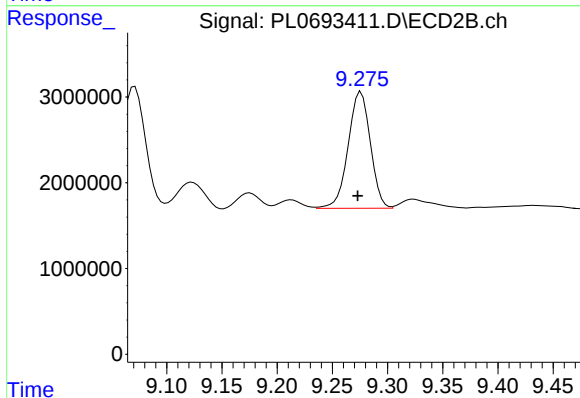
R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 114982504
Conc: 446.74 ng/ml



#27 Chlordane-5

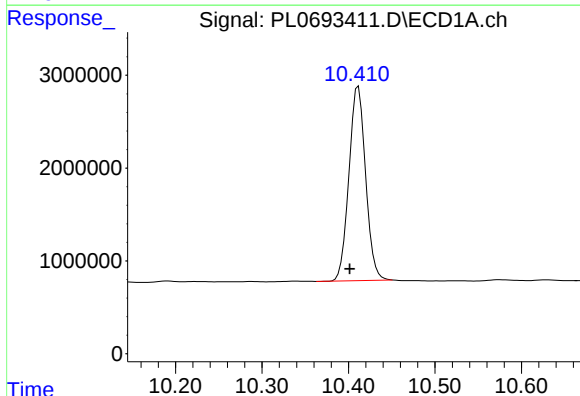
R.T.: 8.379 min
Delta R.T.: 0.006 min
Response: 10198683
Conc: 399.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



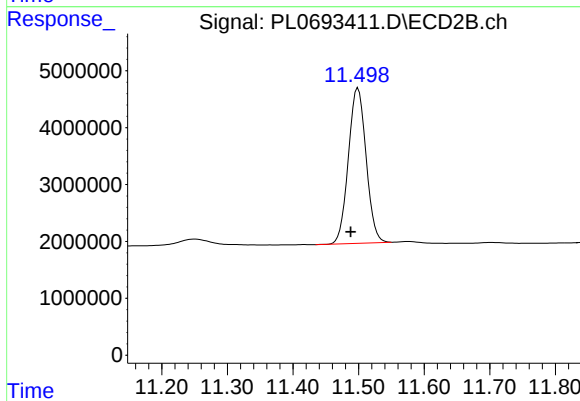
#27 Chlordane-5

R.T.: 9.276 min
Delta R.T.: 0.003 min
Response: 19061049
Conc: 427.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: 0.010 min
Response: 27929001
Conc: 41.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.011 min
Response: 51296586
Conc: 41.86 ng/ml