

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 17:28
 Operator : AR\AJ
 Sample : PB138679BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:51:06 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...	4.633	5.567	7674741	25152321	16.635	17.558
28)	SA Decachlor...	10.399	11.488	11286784	23318826	16.723	19.027
Target Compounds							
2)	A alpha-BHC	5.339	6.147	27553674	95783841	43.044	48.967
3)	MA gamma-BHC...	5.763	6.544	27904512	89707901	43.677	48.885
4)	MA Heptachlor	6.173	7.193	29500057	90674515	42.594	49.756
5)	MB Aldrin	6.498	7.564	27110211	79645917	43.938	47.919
6)	B beta-BHC	6.142	6.796	14180874	43681322	44.273	46.480
7)	B delta-BHC	6.403	7.064	26167280	86223954	42.091	46.685
8)	B Heptachlo...	7.074	8.030	26947619	72926928	43.412	48.481
9)	A Endosulfan I	7.477	8.435	25767867	67127464	43.524	48.533
10)	B gamma-Chl...	7.351	8.299	27998057	73537363	43.743	47.804
11)	B alpha-Chl...	7.420	8.380	27867215	72125635	42.767	48.271
12)	B 4,4'-DDE	7.635	8.568	25204810	69502000	44.566	49.686
13)	MA Dieldrin	7.763	8.725	27011707	69308394	44.483	49.358
14)	MA Endrin	8.054	8.964	25462098	58749952	44.087	50.054
15)	B Endosulfa...	8.364	9.198	24514492	57426599	44.121	48.530
16)	A 4,4'-DDD	8.219	9.107	21986064	53736787	43.230	43.810
17)	MA 4,4'-DDT	8.481	9.424	24524714	56485299	42.607	46.104
18)	B Endrin al...	8.552	9.332	22347301	50882873	49.272	53.492
19)	B Endosulfa...	8.784	9.570	26557564	56049540	44.732	49.335
20)	A Methoxychlor	9.075	9.909	15671894	30685067	41.842	47.797
21)	B Endrin ke...	9.302	10.068	30154745	60441358	43.458	46.716
22)	Mirex	9.489	10.535	24883560	44421126	41.837	47.398
23)	Chlordane-1	0.000	6.978f	0	1232471	N.D.	21.771 #
24)	Chlordane-2	0.000	7.564f	0	79645917	N.D.	1390.284 #
25)	Chlordane-3	7.351	8.299	27998057	73537363	430.852	343.397
26)	Chlordane-4	7.420	8.380	27867215	72125635	399.356	280.228 #
27)	Chlordane-5	8.364	0.000	24514492	0	961.189	N.D. #

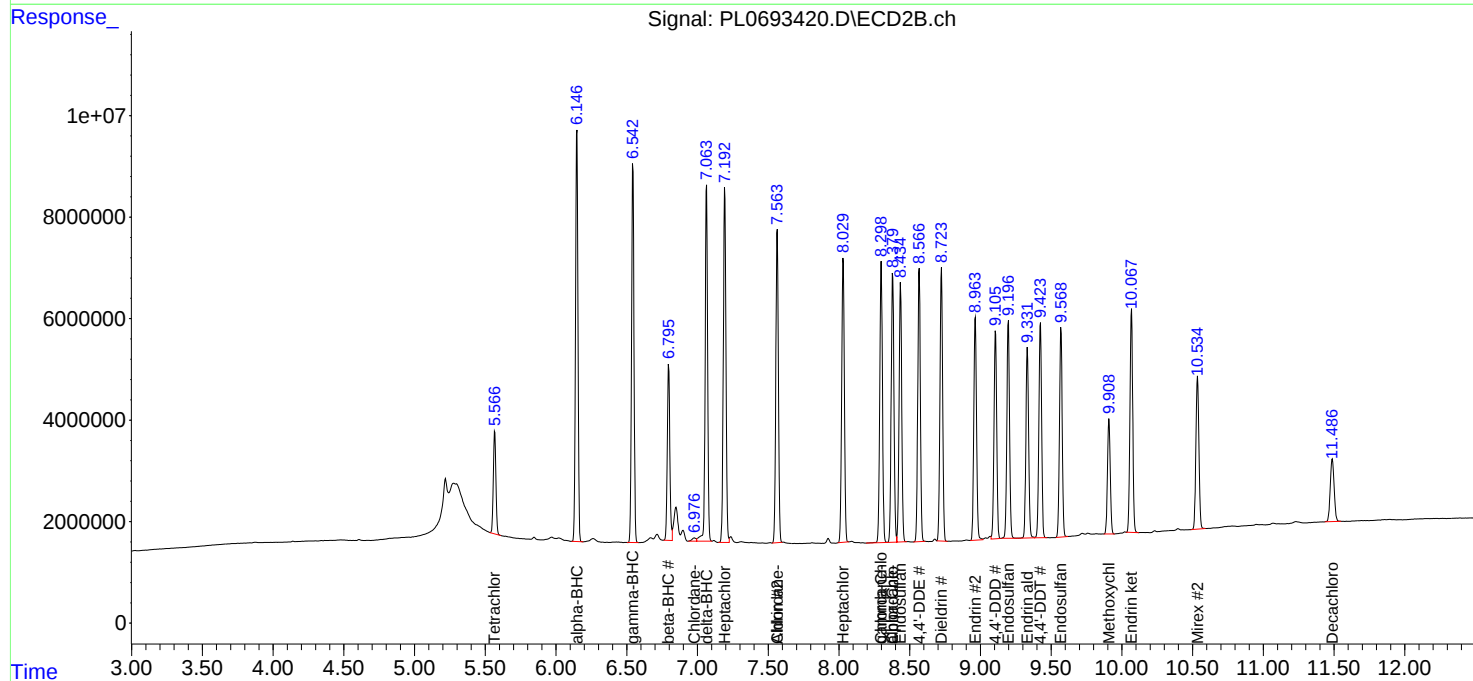
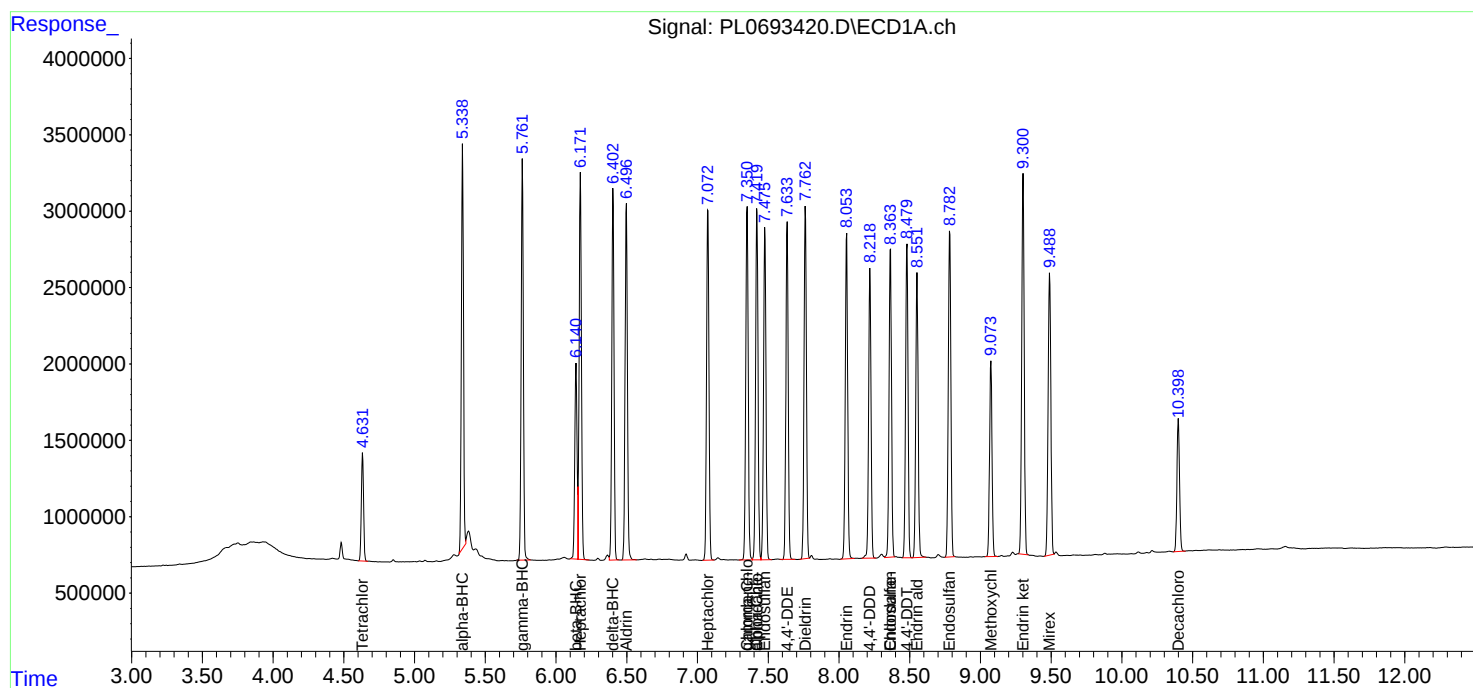
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

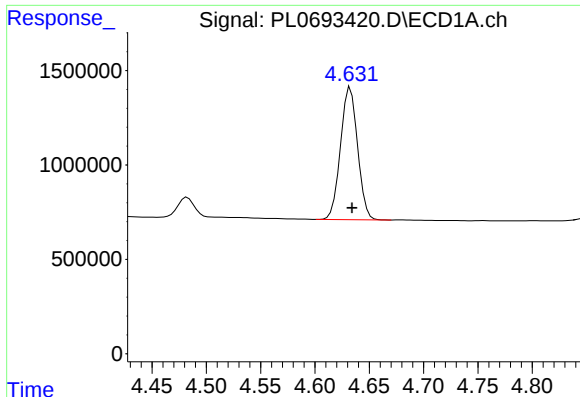
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL0693420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 17:28
Operator : AR\AJ
Sample : PB138679BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:51:06 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

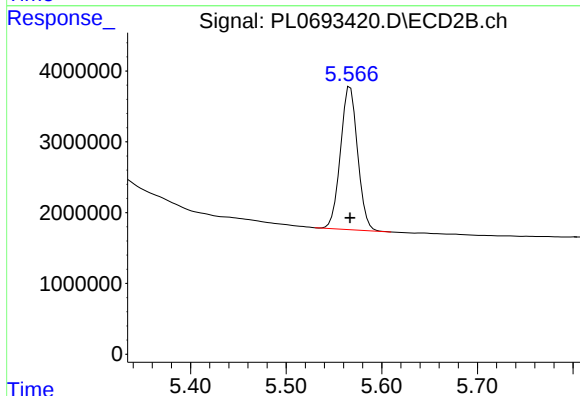




#1 Tetrachloro-m-xylene

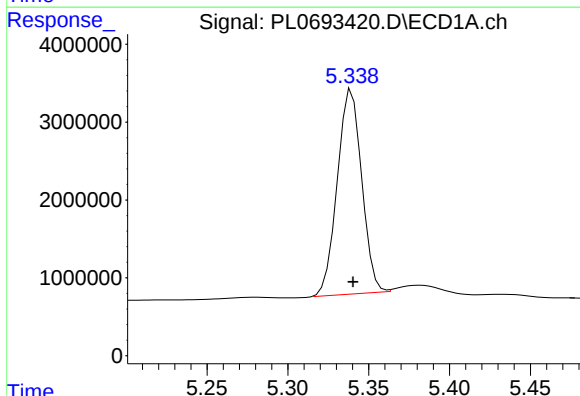
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 7674741
Conc: 16.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



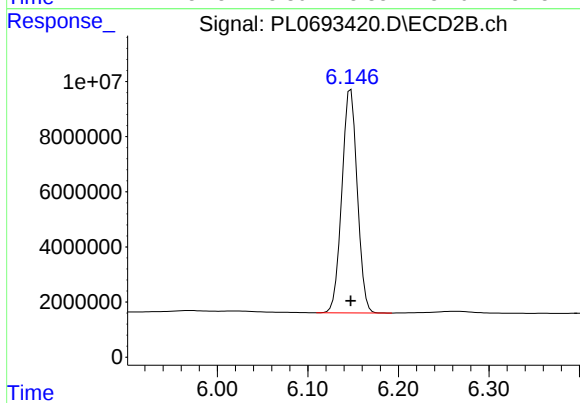
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 25152321
Conc: 17.56 ng/ml



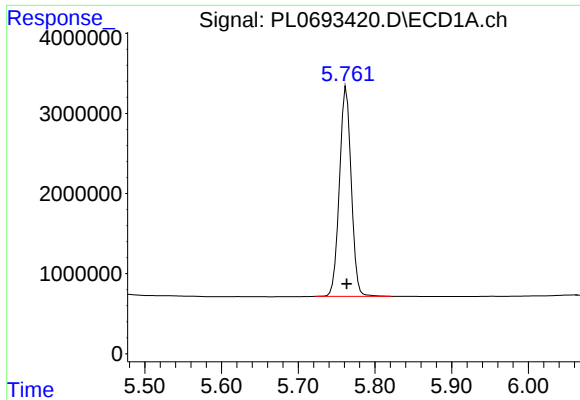
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 27553674
Conc: 43.04 ng/ml



#2 alpha-BHC

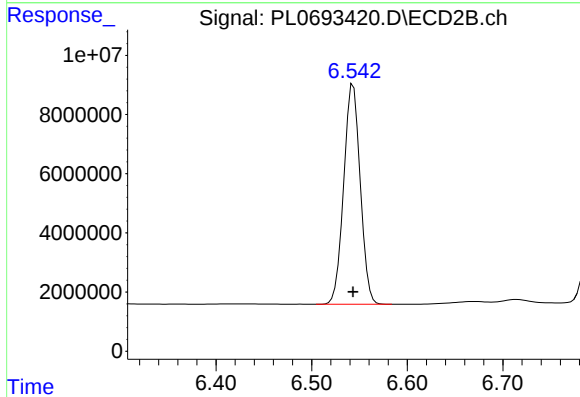
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 95783841
Conc: 48.97 ng/ml



#3 gamma-BHC (Lindane)

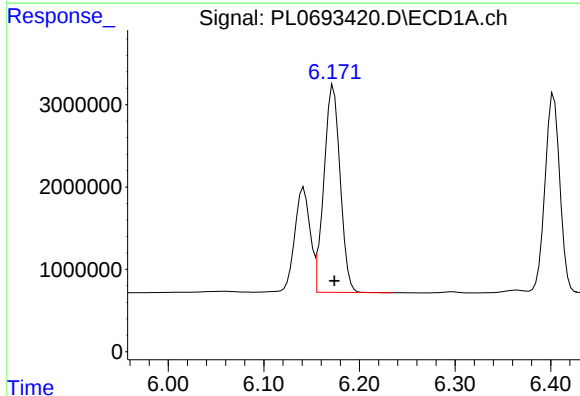
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 27904512
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



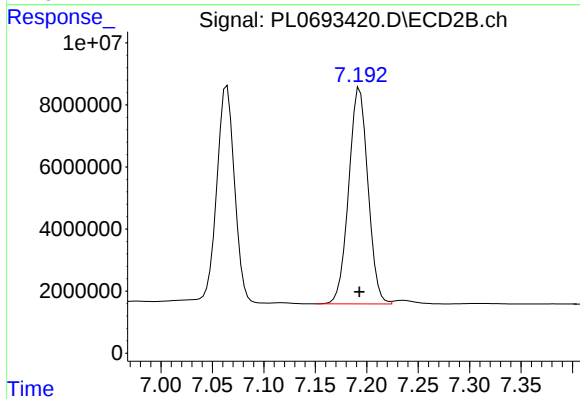
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 89707901
Conc: 48.88 ng/ml



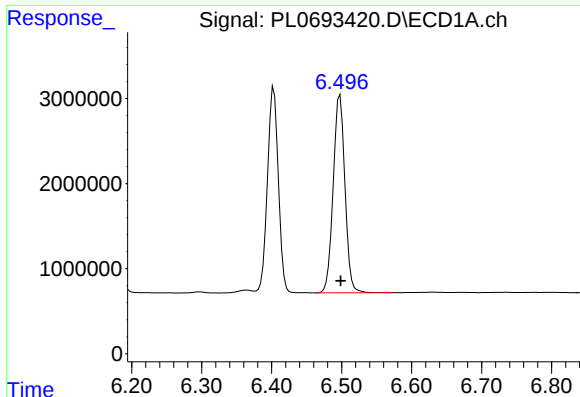
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 29500057
Conc: 42.59 ng/ml



#4 Heptachlor

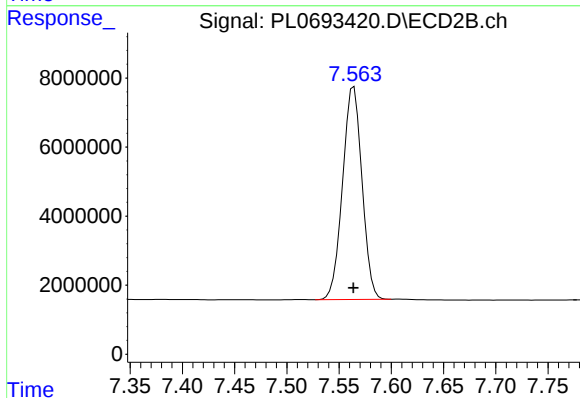
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 90674515
Conc: 49.76 ng/ml



#5 Aldrin

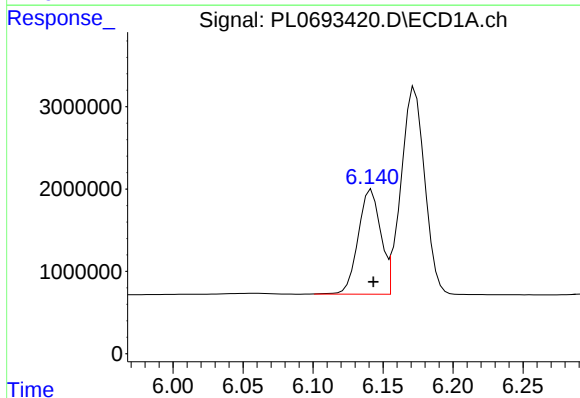
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 27110211
Conc: 43.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



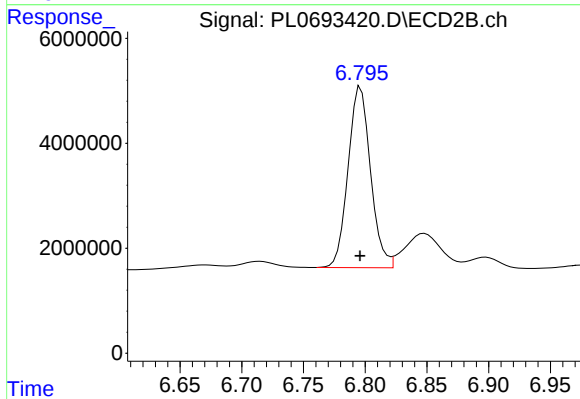
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 79645917
Conc: 47.92 ng/ml



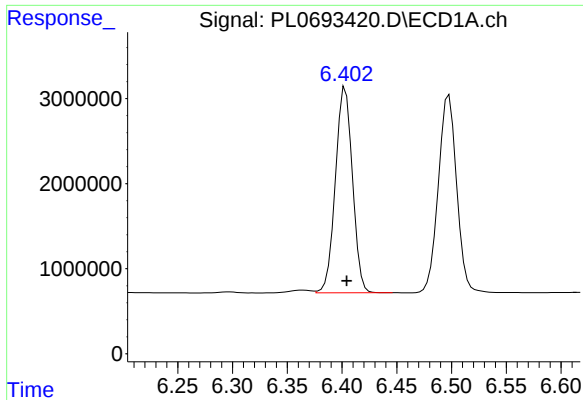
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 14180874
Conc: 44.27 ng/ml



#6 beta-BHC

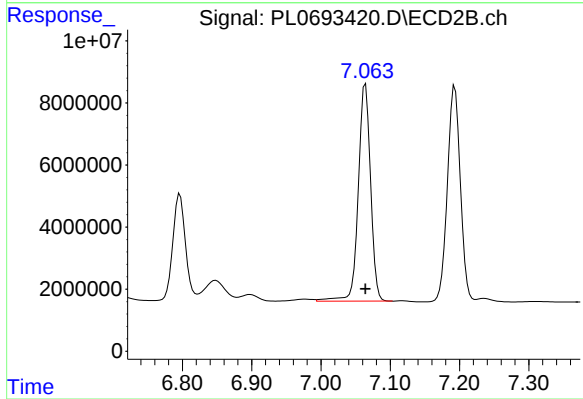
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 43681322
Conc: 46.48 ng/ml



#7 delta-BHC

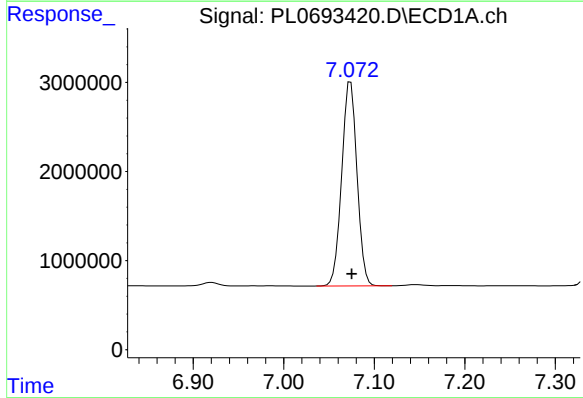
R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 26167280
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



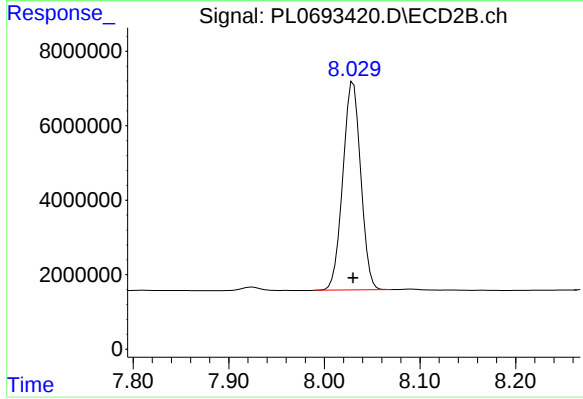
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 86223954
Conc: 46.69 ng/ml



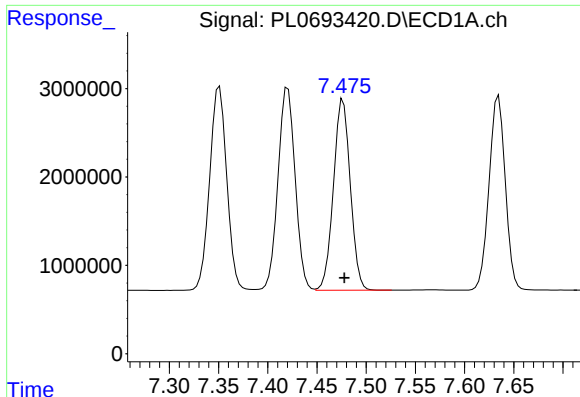
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 26947619
Conc: 43.41 ng/ml



#8 Heptachlor epoxide

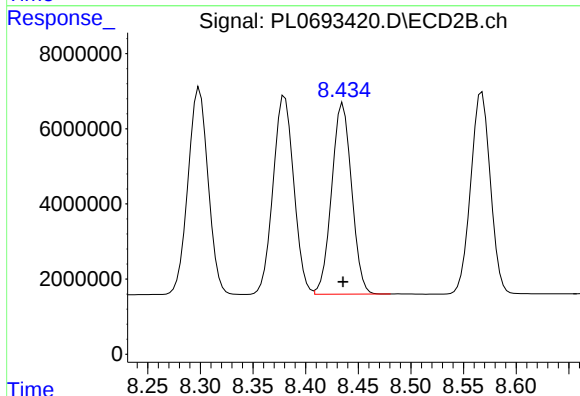
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 72926928
Conc: 48.48 ng/ml



#9 Endosulfan I

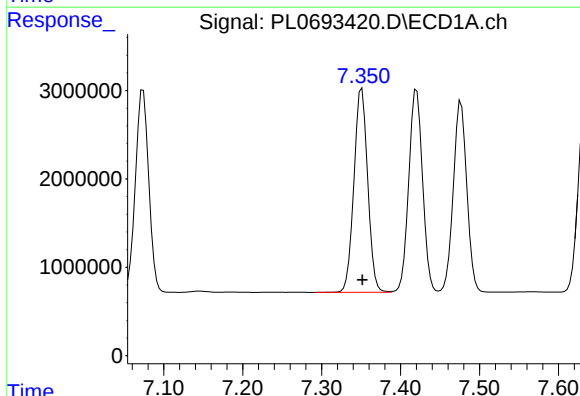
R.T.: 7.477 min
Delta R.T.: -0.001 min
Response: 25767867
Conc: 43.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



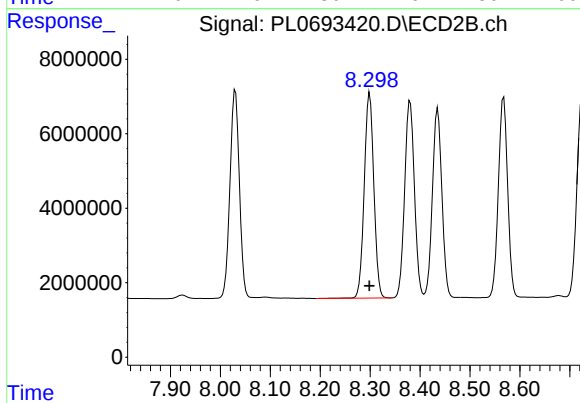
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 67127464
Conc: 48.53 ng/ml



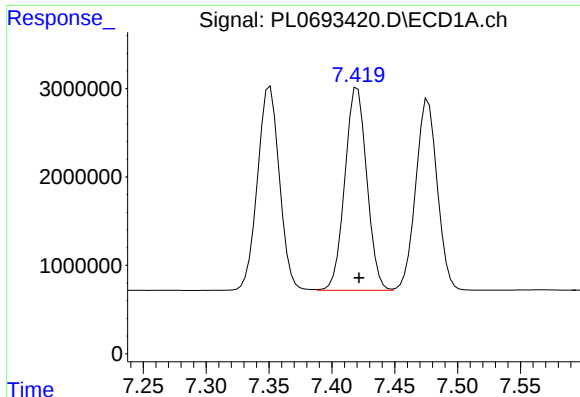
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 27998057
Conc: 43.74 ng/ml



#10 gamma-Chlordane

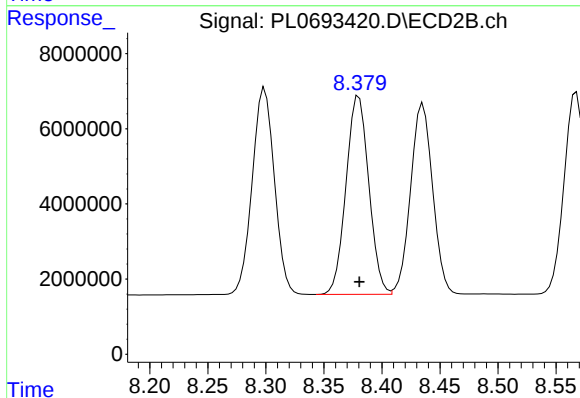
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 73537363
Conc: 47.80 ng/ml



#11 alpha-Chlordane

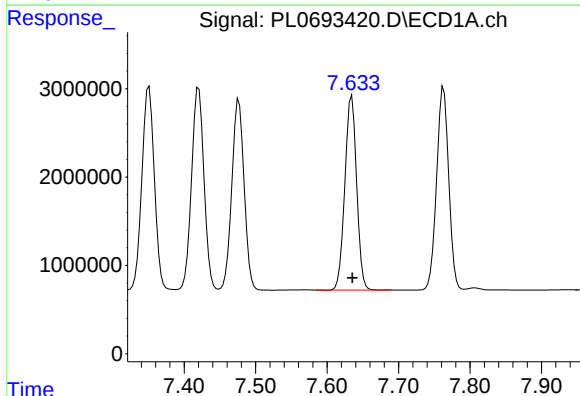
R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 27867215
Conc: 42.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



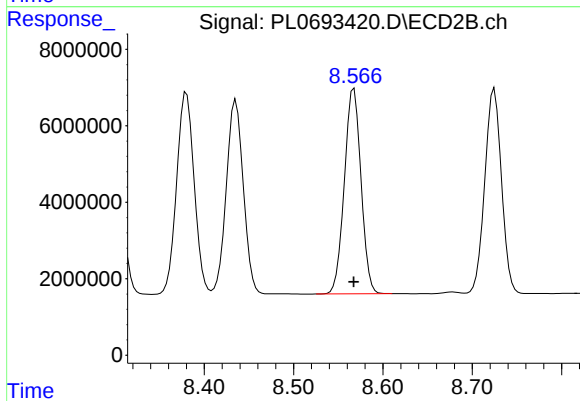
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: 0.000 min
Response: 72125635
Conc: 48.27 ng/ml



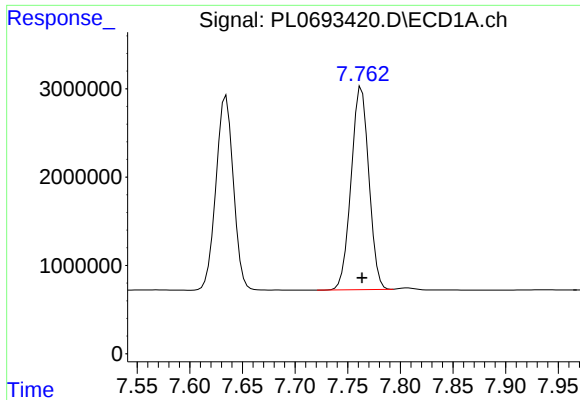
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 25204810
Conc: 44.57 ng/ml



#12 4,4'-DDE

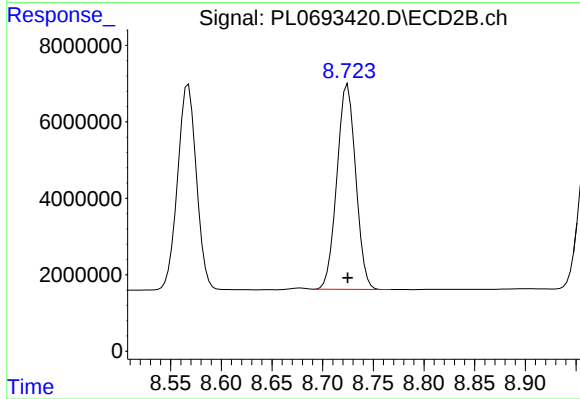
R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 69502000
Conc: 49.69 ng/ml



#13 Dieldrin

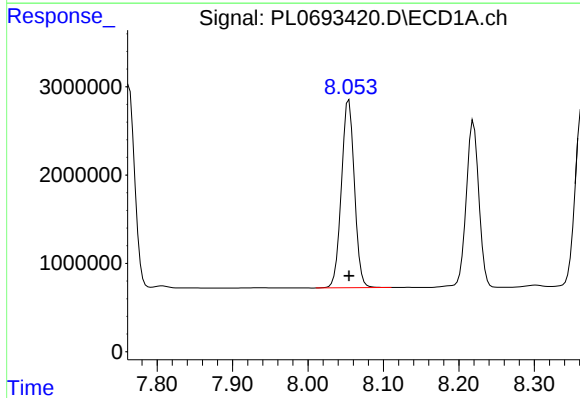
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 27011707
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



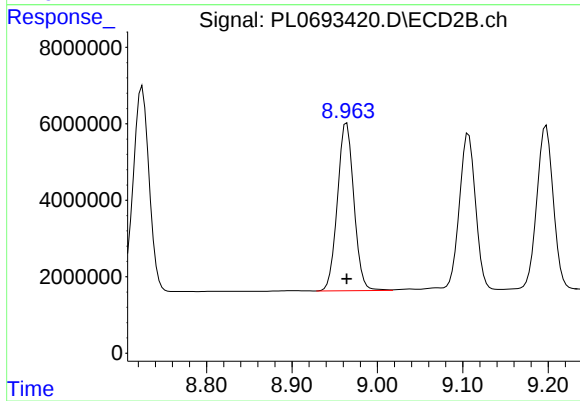
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: 0.000 min
Response: 69308394
Conc: 49.36 ng/ml



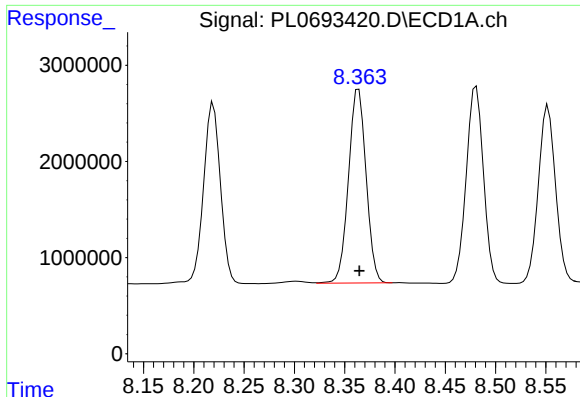
#14 Endrin

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 25462098
Conc: 44.09 ng/ml



#14 Endrin

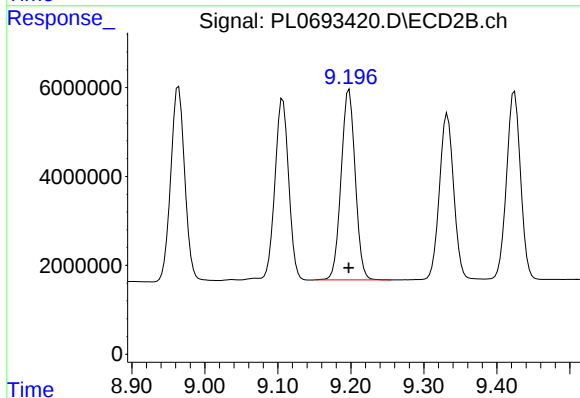
R.T.: 8.964 min
Delta R.T.: 0.000 min
Response: 58749952
Conc: 50.05 ng/ml



#15 Endosulfan II

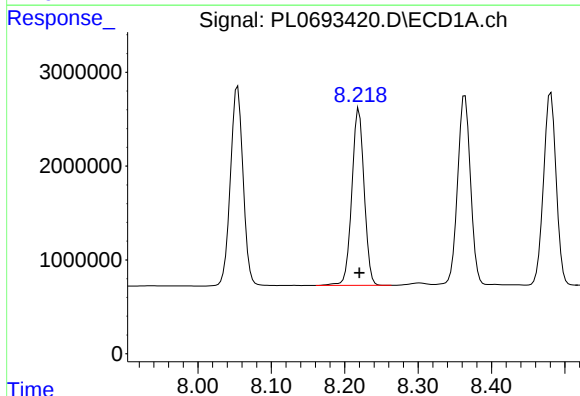
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 24514492
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



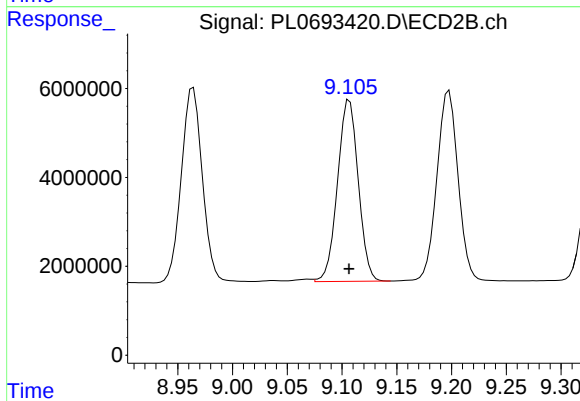
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 57426599
Conc: 48.53 ng/ml



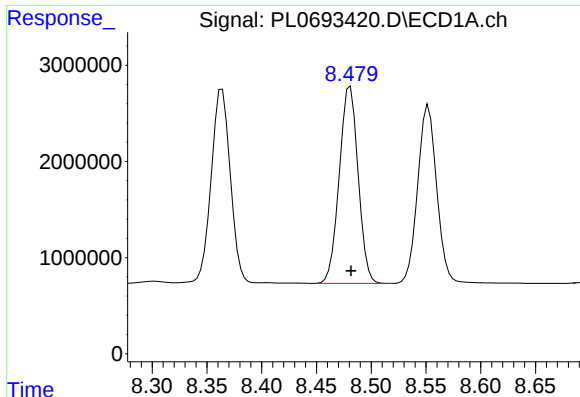
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 21986064
Conc: 43.23 ng/ml



#16 4,4'-DDD

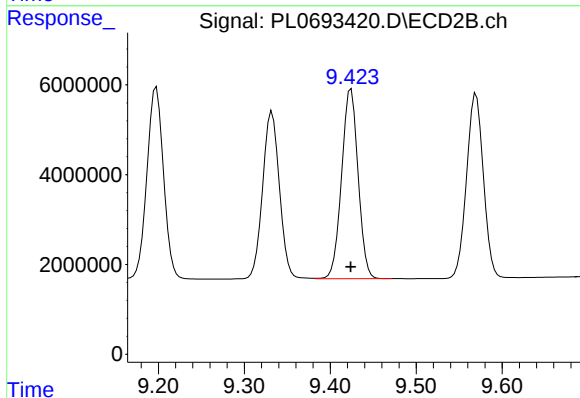
R.T.: 9.107 min
Delta R.T.: 0.000 min
Response: 53736787
Conc: 43.81 ng/ml



#17 4,4'-DDT

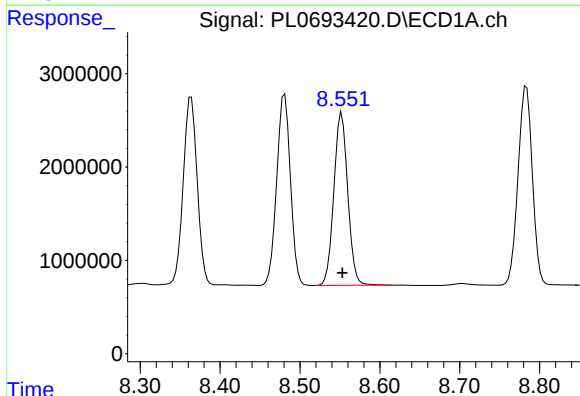
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 24524714
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



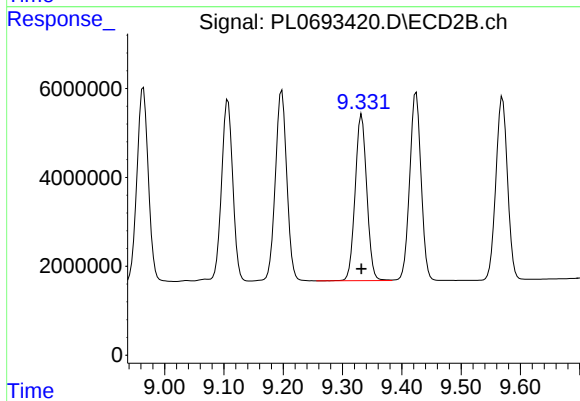
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 56485299
Conc: 46.10 ng/ml



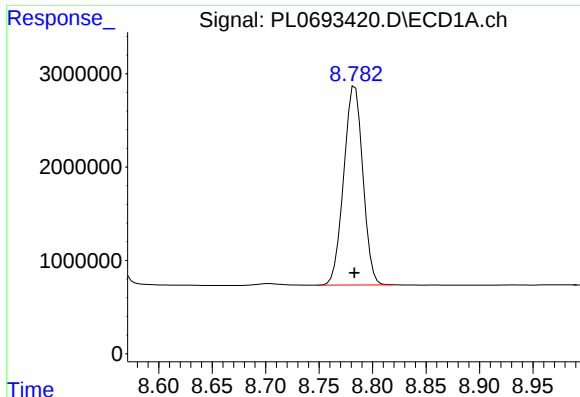
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: 0.000 min
Response: 22347301
Conc: 49.27 ng/ml



#18 Endrin aldehyde

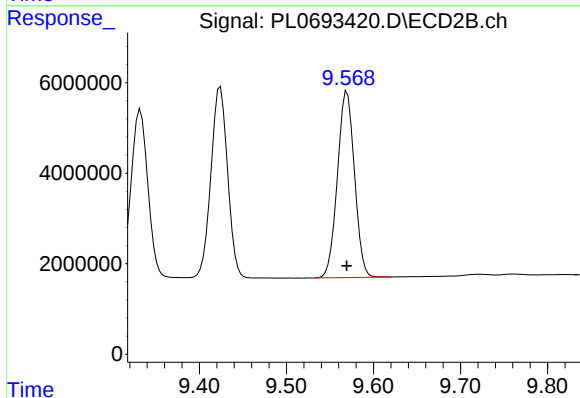
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 50882873
Conc: 53.49 ng/ml



#19 Endosulfan Sulfate

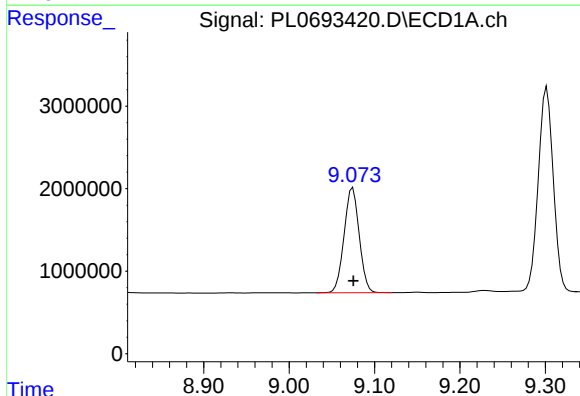
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26557564
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



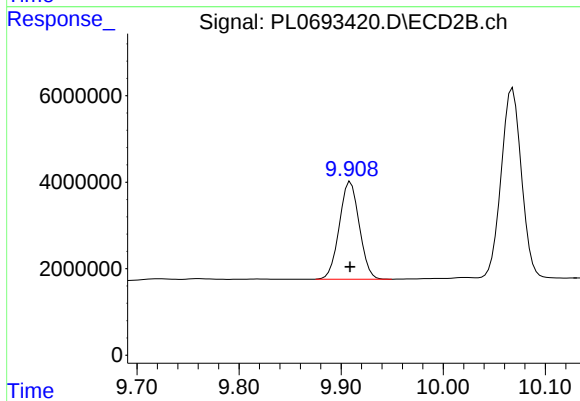
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: 0.000 min
Response: 56049540
Conc: 49.33 ng/ml



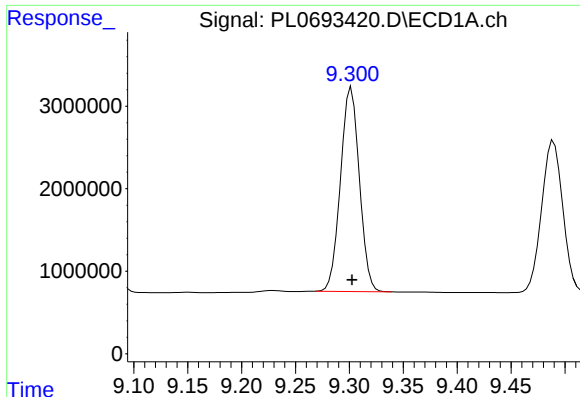
#20 Methoxychlor

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 15671894
Conc: 41.84 ng/ml



#20 Methoxychlor

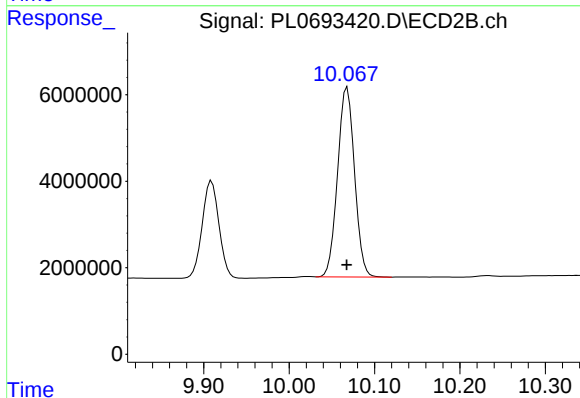
R.T.: 9.909 min
Delta R.T.: 0.000 min
Response: 30685067
Conc: 47.80 ng/ml



#21 Endrin ketone

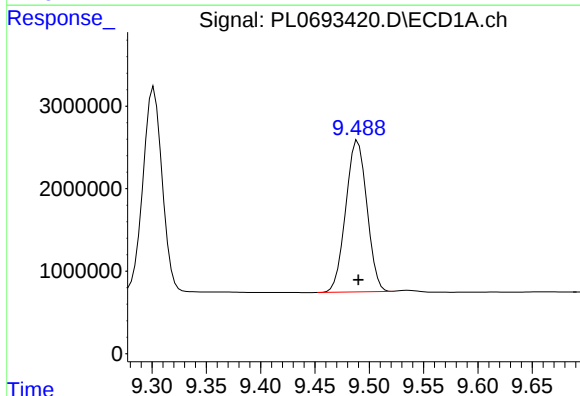
R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 30154745
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



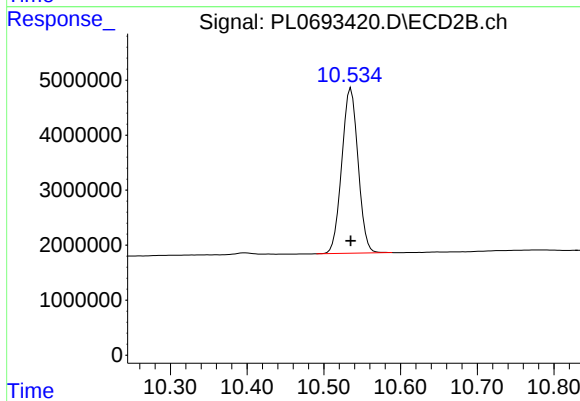
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: 0.000 min
Response: 60441358
Conc: 46.72 ng/ml



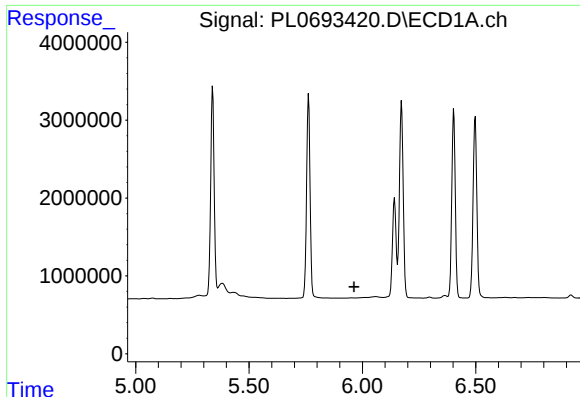
#22 Mirex

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 24883560
Conc: 41.84 ng/ml



#22 Mirex

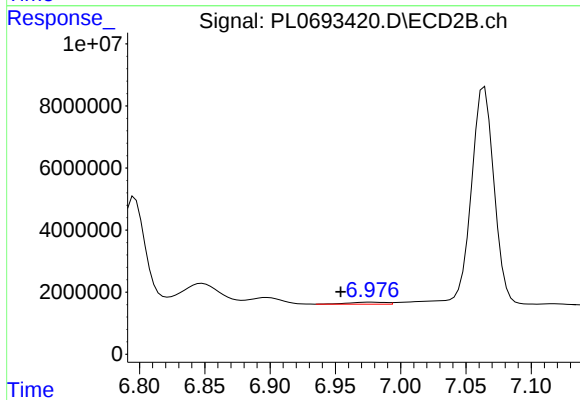
R.T.: 10.535 min
Delta R.T.: 0.000 min
Response: 44421126
Conc: 47.40 ng/ml



#23 Chlordane-1

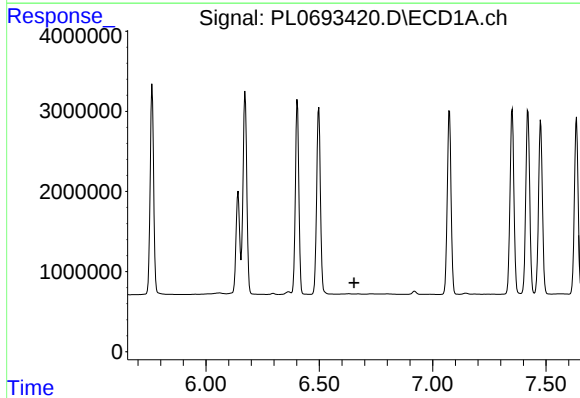
R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



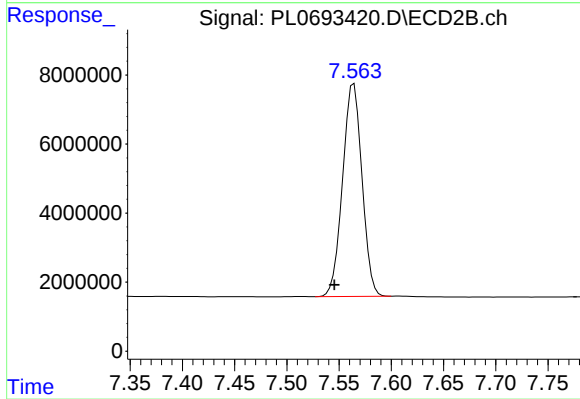
#23 Chlordane-1

R.T.: 6.978 min
Delta R.T.: 0.023 min
Response: 1232471
Conc: 21.77 ng/ml



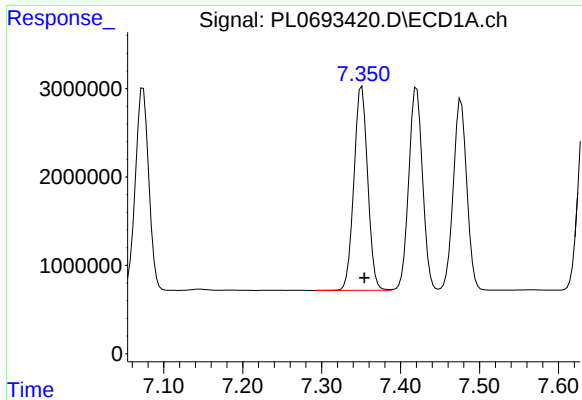
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

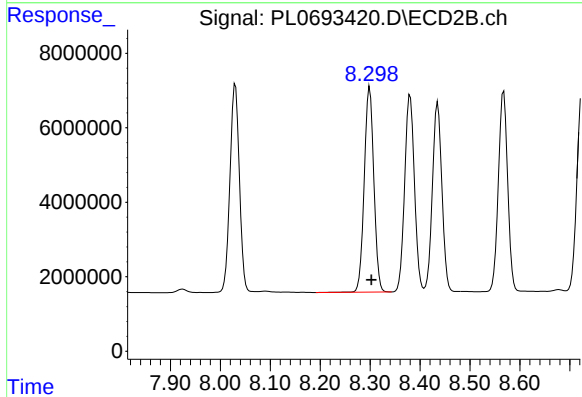
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 79645917
Conc: 1390.28 ng/ml



#25 Chlordane-3

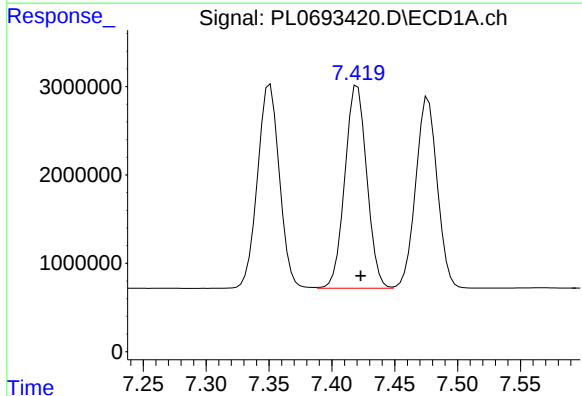
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 27998057
Conc: 430.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



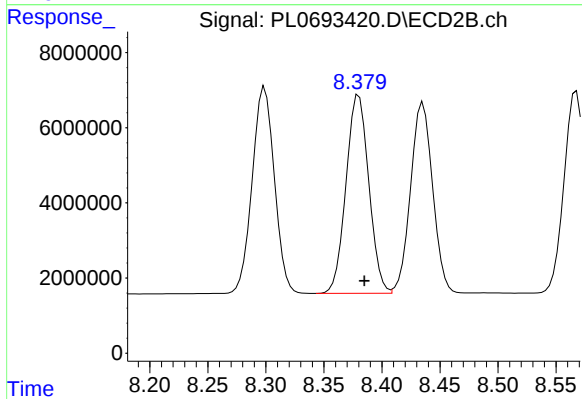
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 73537363
Conc: 343.40 ng/ml



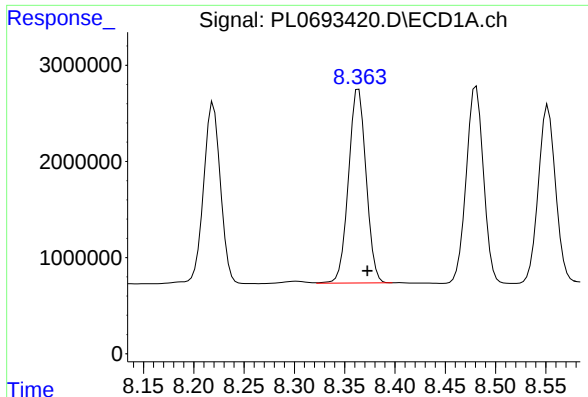
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 27867215
Conc: 399.36 ng/ml



#26 Chlordane-4

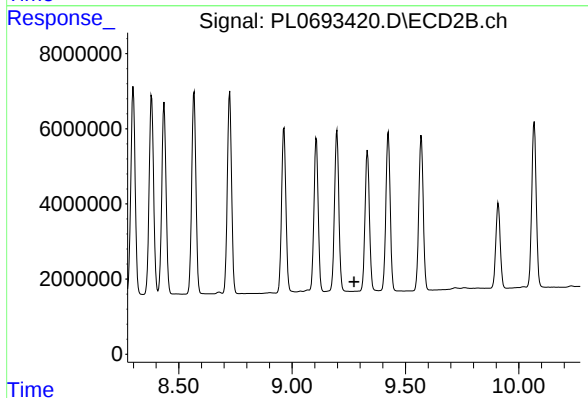
R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 72125635
Conc: 280.23 ng/ml



#27 Chlordane-5

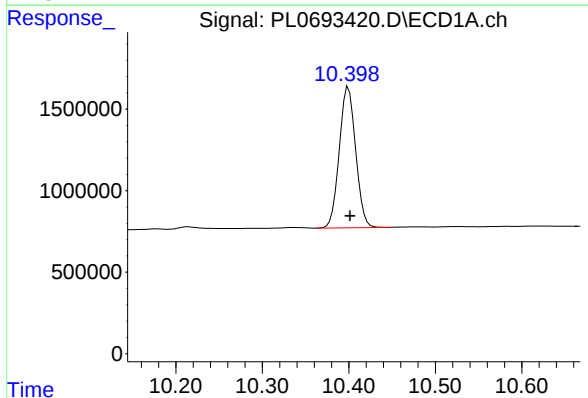
R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 24514492
Conc: 961.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



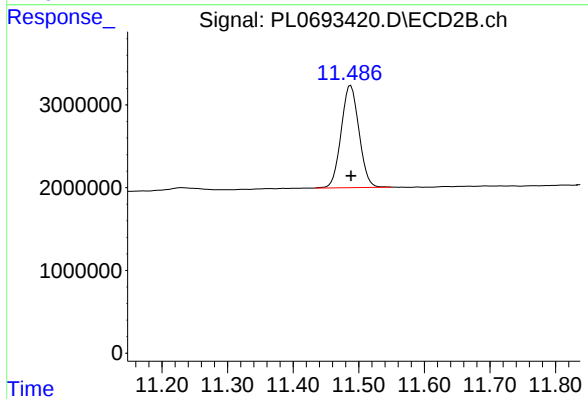
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.002 min
Response: 11286784
Conc: 16.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 23318826
Conc: 19.03 ng/ml