

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
 Data File : PL0693410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 09:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 00:48:33 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...	4.634	5.569	26282935	77715138	56.967	54.252
28)	SA Decachlor...	10.401	11.490	33013115	59858349	48.912	48.841
Target Compounds							
2)	A alpha-BHC	5.341	6.149	35490993	110.5E6	55.444	56.499
3)	MA gamma-BHC...	5.764	6.545	34750335	102.9E6	54.392	56.084
4)	MA Heptachlor	6.174	7.194	36248055	97616748	52.337	53.565
5)	MB Aldrin	6.499	7.565	35523481	93118617	57.574	56.025
6)	B beta-BHC	6.143	6.797	17749880	46523059	56.586	49.504
7)	B delta-BHC	6.404	7.066	34354335	100.4E6	55.260	54.362
8)	B Heptachlo...	7.075	8.032	33965066	83686607	54.716	55.634
9)	A Endosulfan I	7.478	8.437	32323312	75051456	54.597	54.262
10)	B gamma-Chl...	7.352	8.301	35257003	83245949	55.085	54.115
11)	B alpha-Chl...	7.423	8.382	35355483	81215200	54.259	54.355
12)	B 4,4'-DDE	7.636	8.569	30949219	76115862	54.723	54.414
13)	MA Dieldrin	7.764	8.727	33562701	76219977	55.271	54.280
14)	MA Endrin	8.055	8.966	29100928	59021876	50.388	50.286
15)	B Endosulfa...	8.366	9.200	29604838	60672256	53.283	51.273
16)	A 4,4'-DDD	8.221	9.108	28108604	63382476	55.269	51.673
17)	MA 4,4'-DDT	8.482	9.426	25936190	56856365	45.059	46.407
18)	B Endrin al...	8.554	9.334	23646773	48441819	52.137	50.926
19)	B Endosulfa...	8.785	9.571	30451140	58193010	51.290	51.221
20)	A Methoxychlor	9.076	9.911	15415275	27050102	41.157	42.135
21)	B Endrin ke...	9.304	10.070	36730099	65298412	52.934	50.470
22)	Mirex	9.491	10.537	29995252	48307163	50.432	51.544
24)	Chlordane-2	0.000	7.565f	0	93118617	N.D.	1625.461 #
25)	Chlordane-3	7.352	8.301	35257003	83245949	542.557	388.733 #
26)	Chlordane-4	7.423	8.382	35355483	81215200	506.668	315.543 #
27)	Chlordane-5	8.366	0.000	29604838	0	1160.777	N.D. #

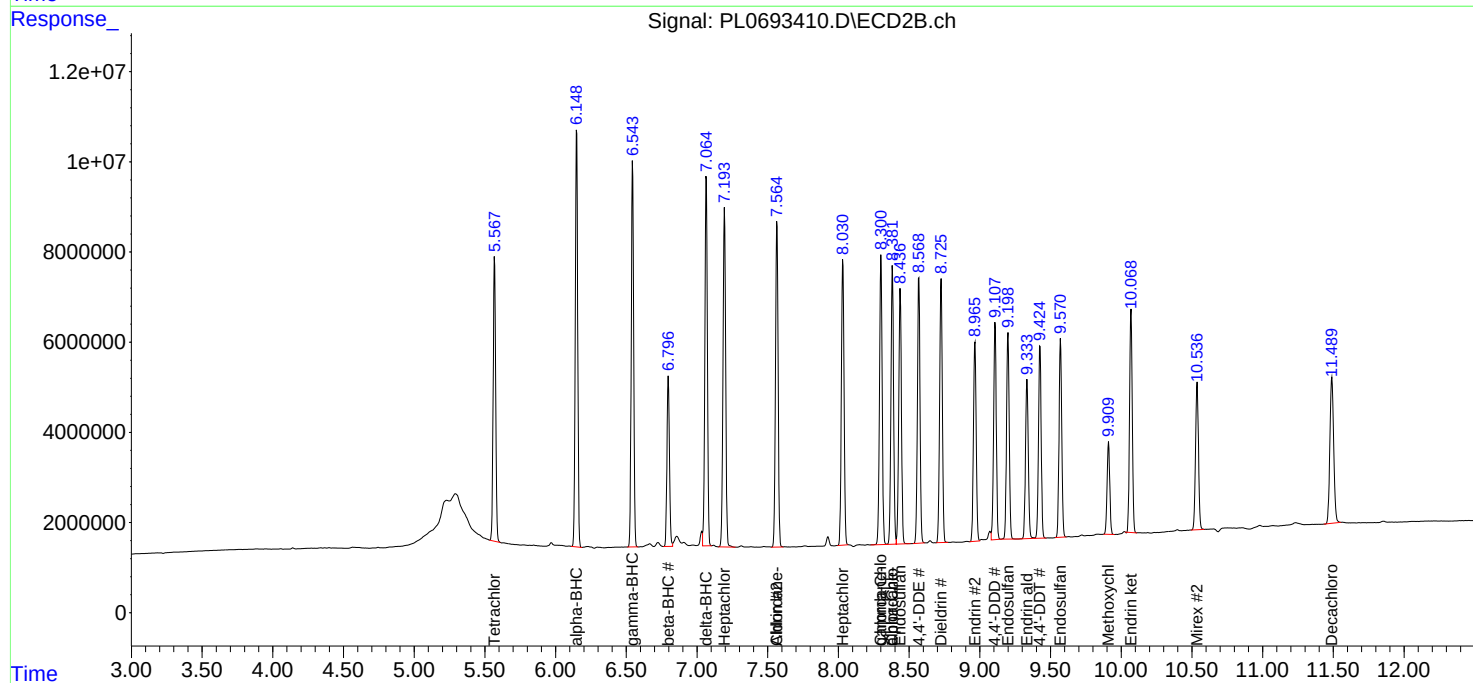
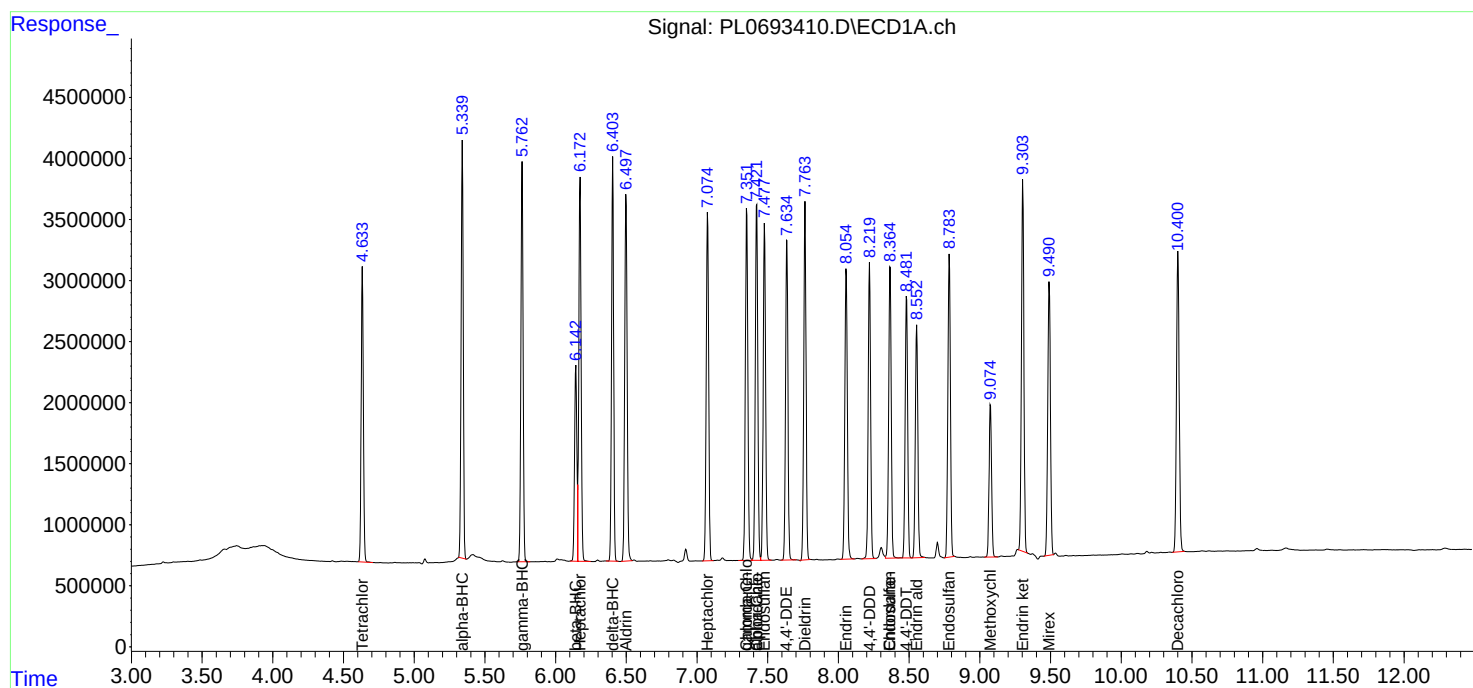
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

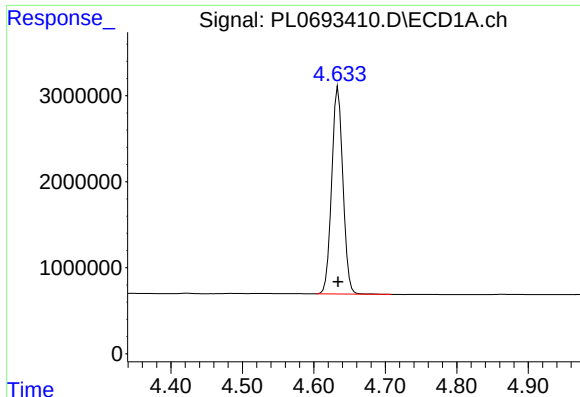
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082421\
Data File : PL0693410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Aug 2021 09:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 00:48:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

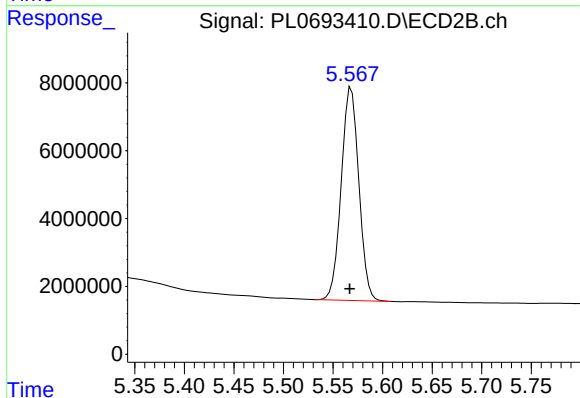




#1 Tetrachloro-m-xylene

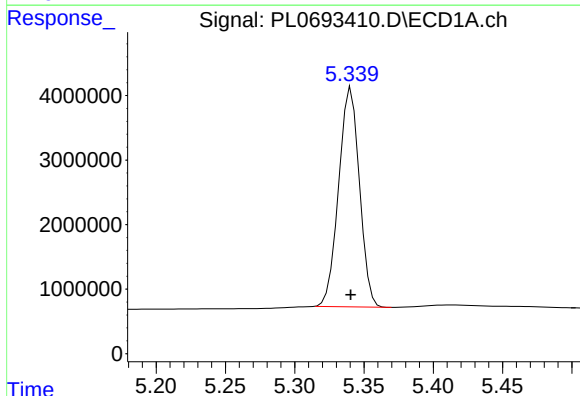
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 26282935
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



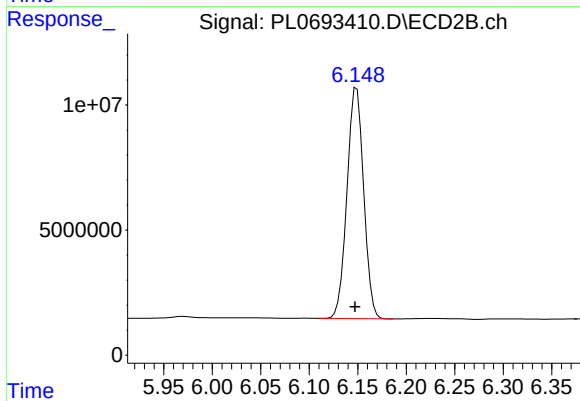
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 77715138
Conc: 54.25 ng/ml



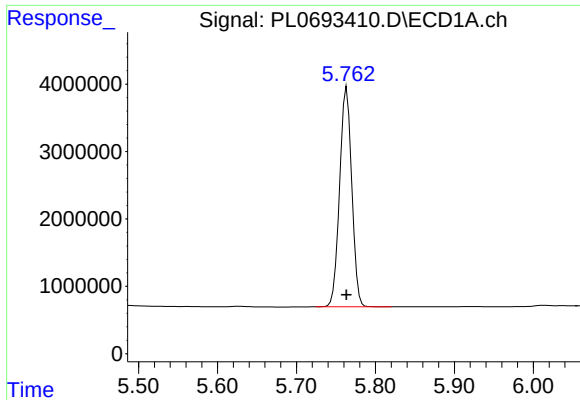
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 35490993
Conc: 55.44 ng/ml



#2 alpha-BHC

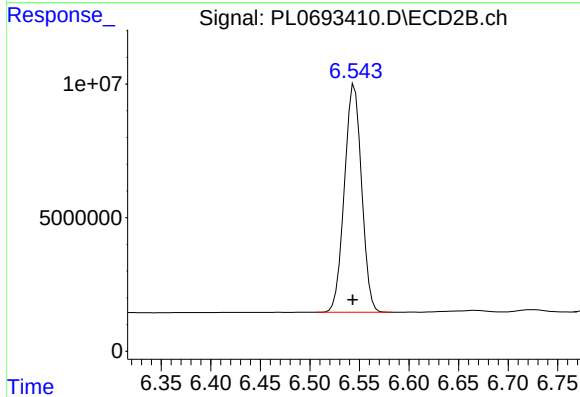
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 110515996
Conc: 56.50 ng/ml



#3 gamma-BHC (Lindane)

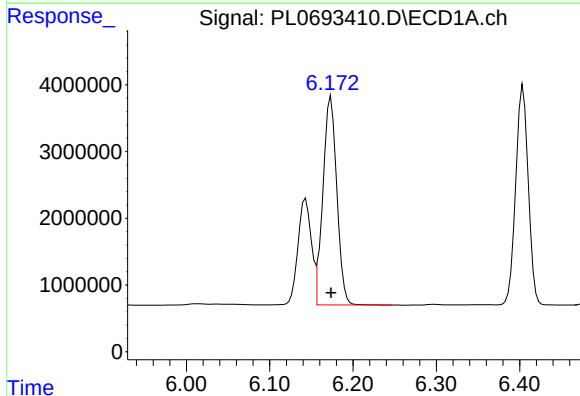
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 34750335
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



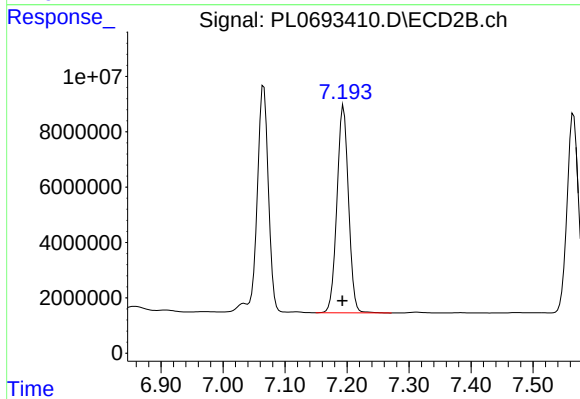
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 102919498
Conc: 56.08 ng/ml



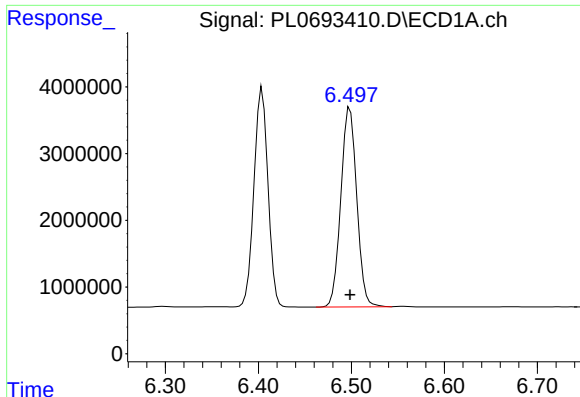
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 36248055
Conc: 52.34 ng/ml



#4 Heptachlor

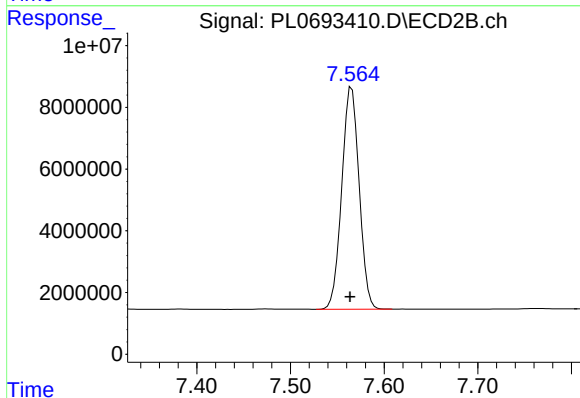
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 97616748
Conc: 53.57 ng/ml



#5 Aldrin

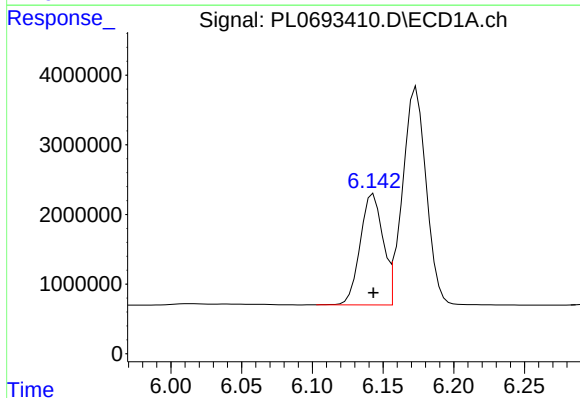
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 35523481
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



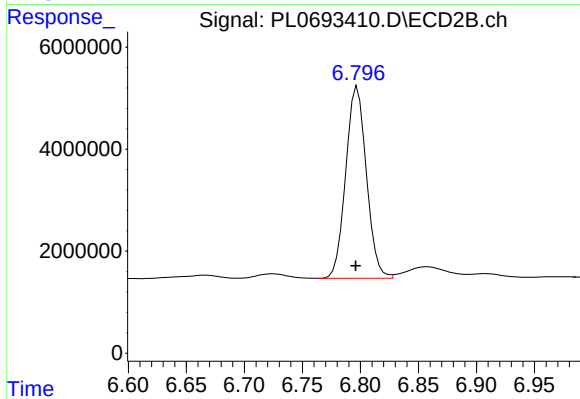
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.002 min
Response: 93118617
Conc: 56.02 ng/ml



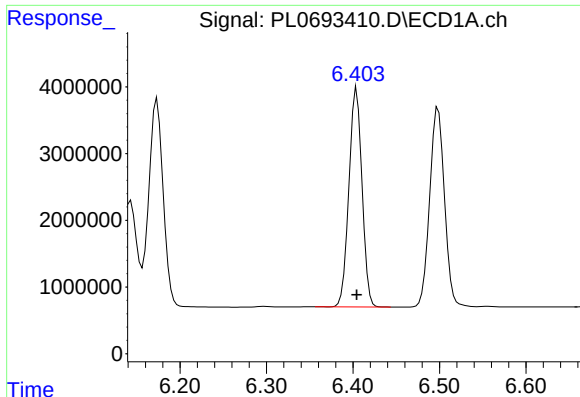
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17749880
Conc: 56.59 ng/ml



#6 beta-BHC

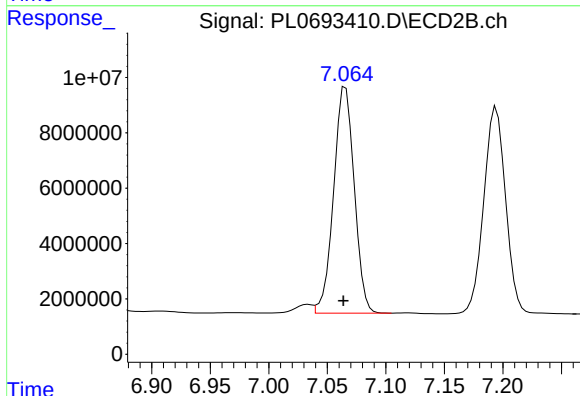
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 46523059
Conc: 49.50 ng/ml



#7 delta-BHC

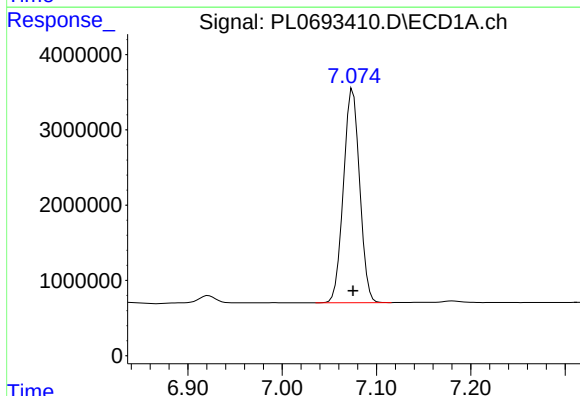
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 34354335
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



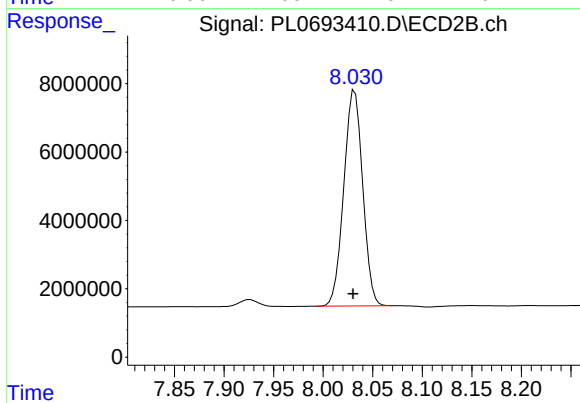
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 100402694
Conc: 54.36 ng/ml



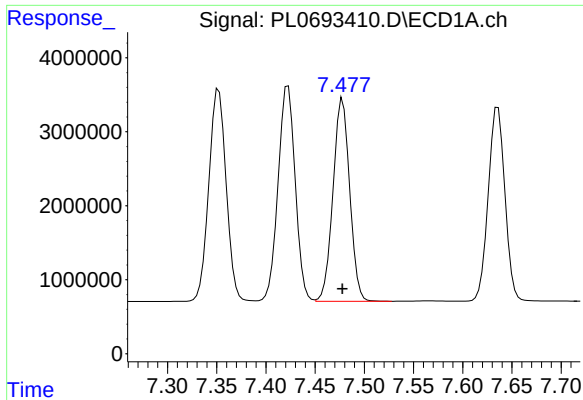
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 33965066
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

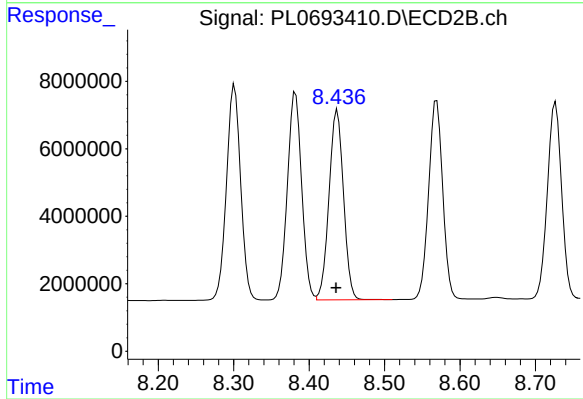
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 83686607
Conc: 55.63 ng/ml



#9 Endosulfan I

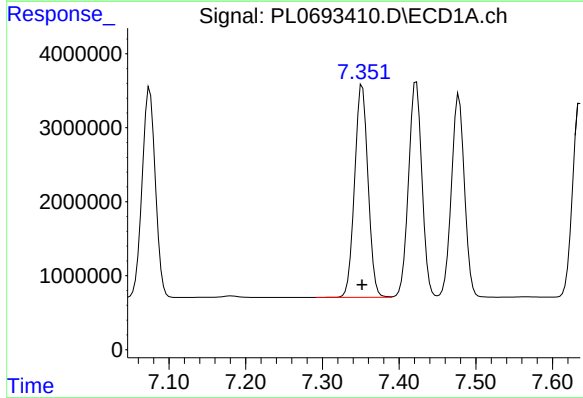
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 32323312
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



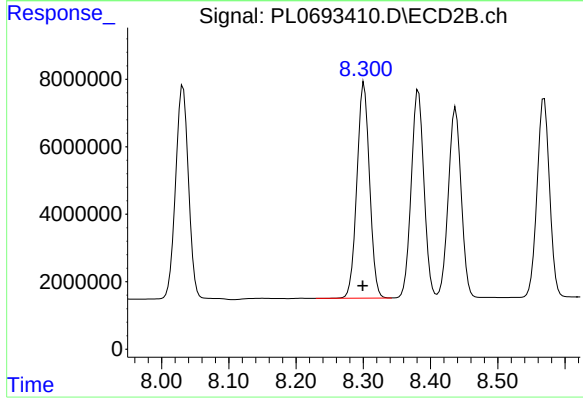
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 75051456
Conc: 54.26 ng/ml



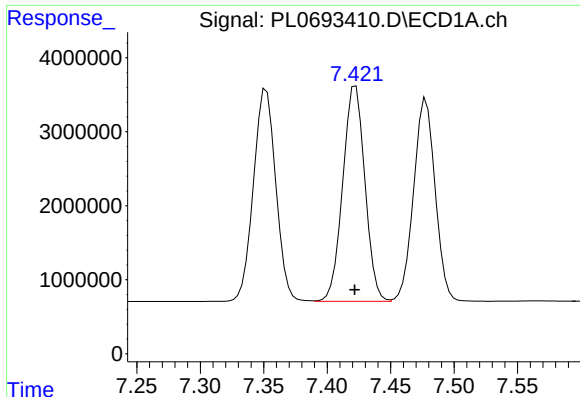
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 35257003
Conc: 55.08 ng/ml



#10 gamma-Chlordane

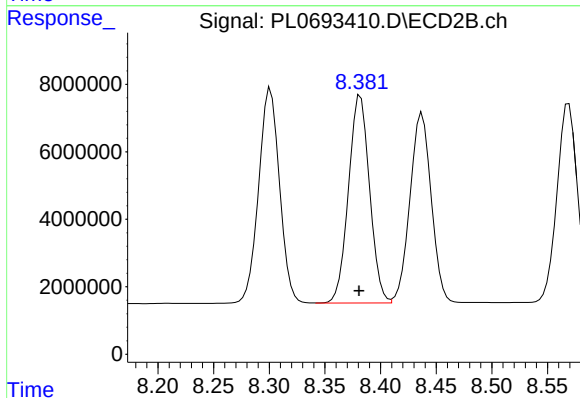
R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 83245949
Conc: 54.11 ng/ml



#11 alpha-Chlordane

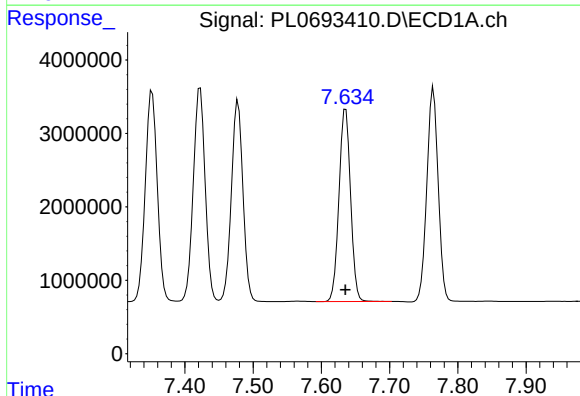
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 35355483
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



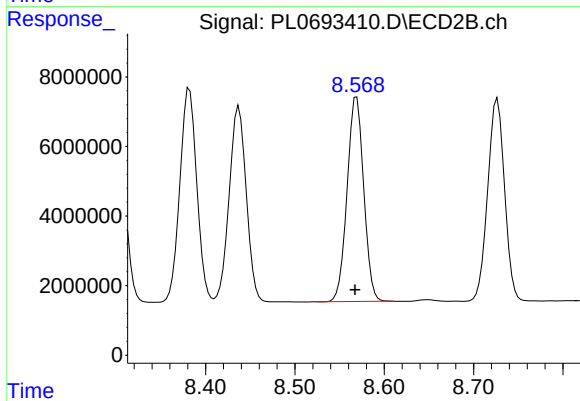
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 81215200
Conc: 54.35 ng/ml



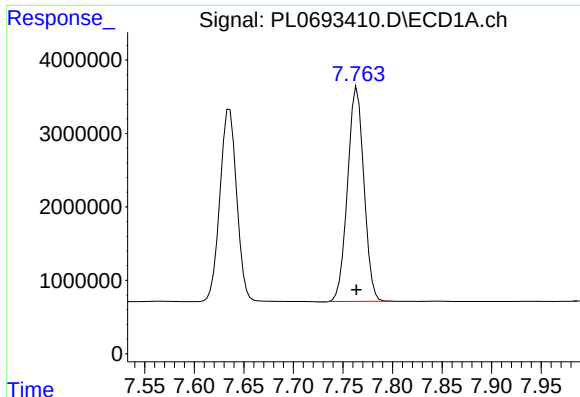
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 30949219
Conc: 54.72 ng/ml



#12 4,4'-DDE

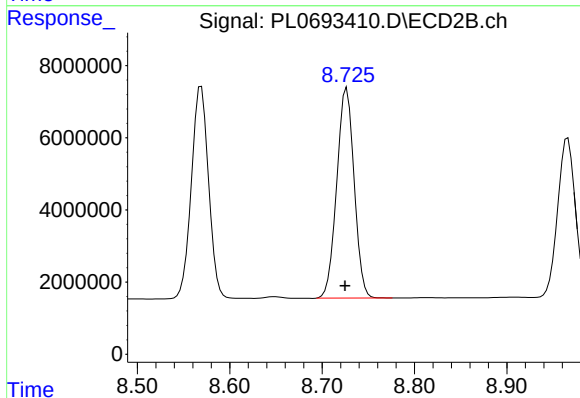
R.T.: 8.569 min
Delta R.T.: 0.002 min
Response: 76115862
Conc: 54.41 ng/ml



#13 Dieldrin

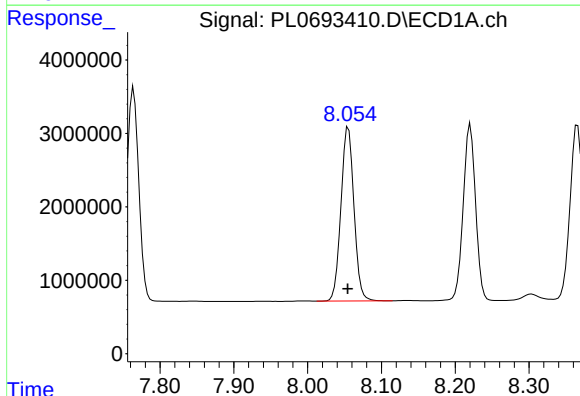
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 33562701
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



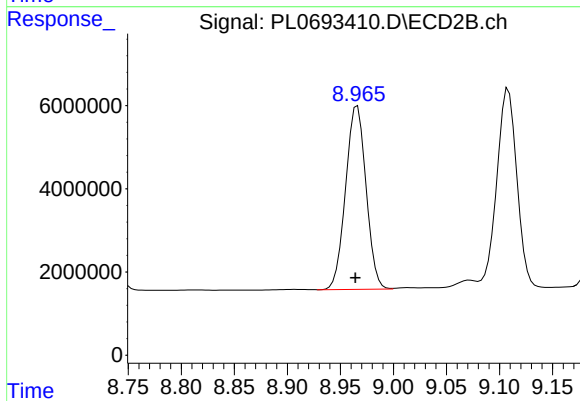
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 76219977
Conc: 54.28 ng/ml



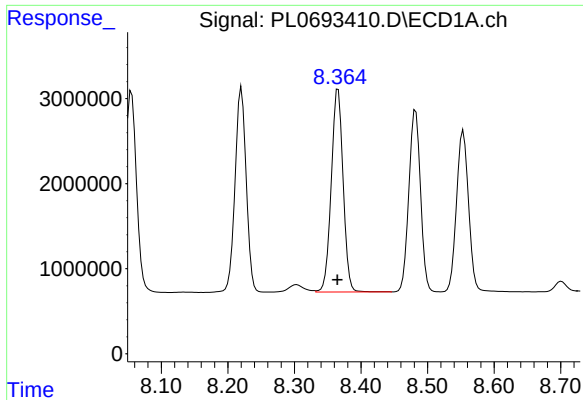
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 29100928
Conc: 50.39 ng/ml



#14 Endrin

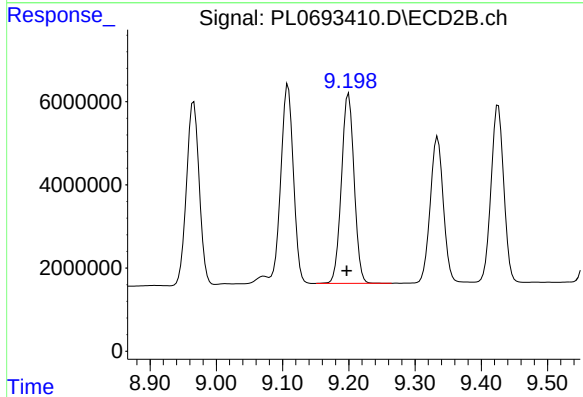
R.T.: 8.966 min
Delta R.T.: 0.002 min
Response: 59021876
Conc: 50.29 ng/ml



#15 Endosulfan II

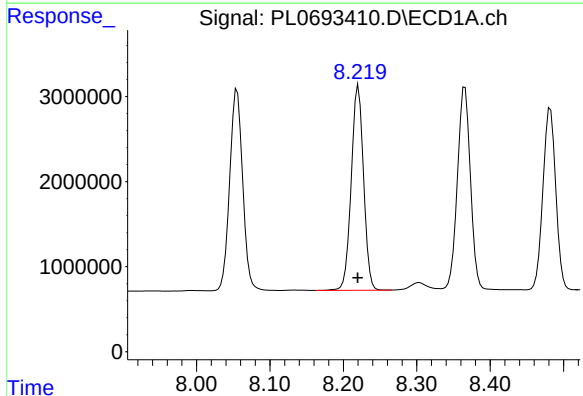
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 29604838
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



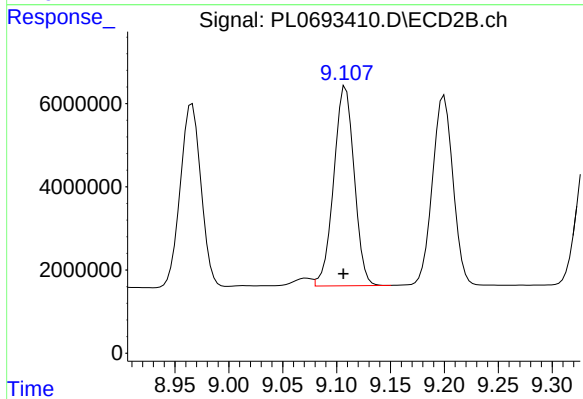
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 60672256
Conc: 51.27 ng/ml



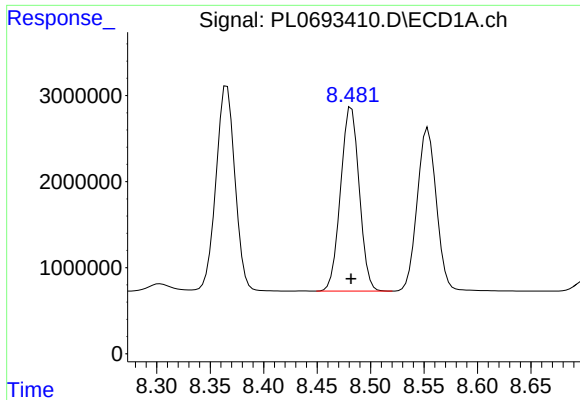
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 28108604
Conc: 55.27 ng/ml



#16 4,4'-DDD

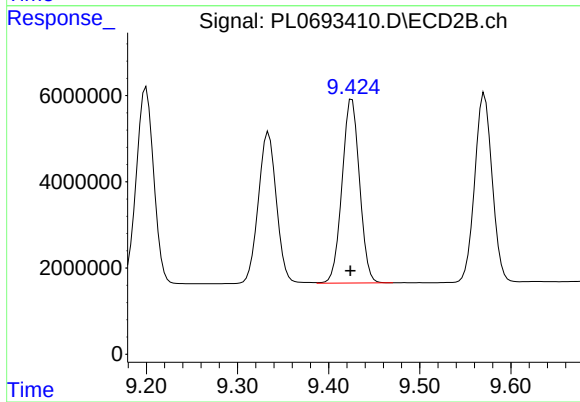
R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 63382476
Conc: 51.67 ng/ml



#17 4,4'-DDT

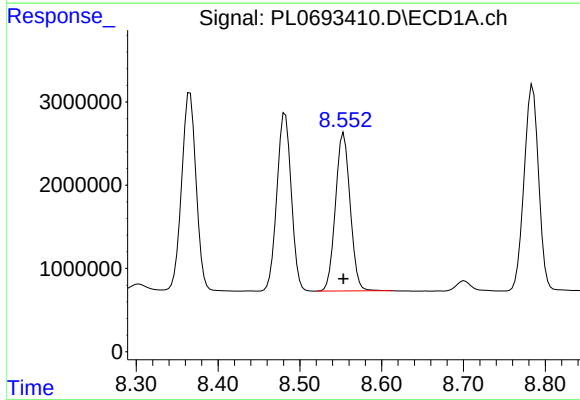
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 25936190
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



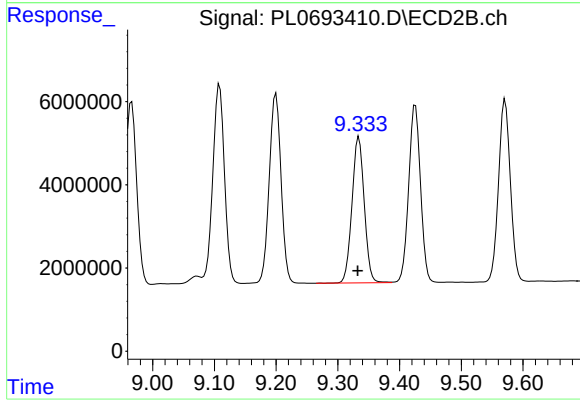
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.002 min
Response: 56856365
Conc: 46.41 ng/ml



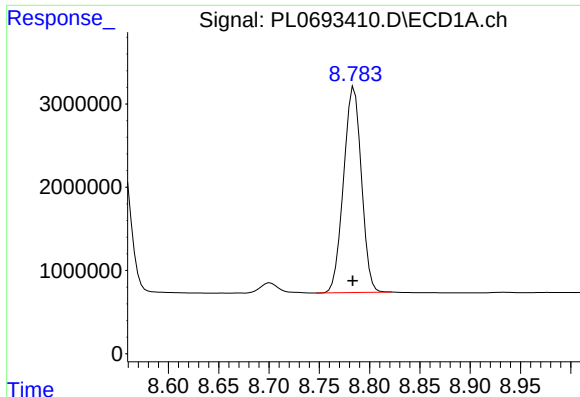
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 23646773
Conc: 52.14 ng/ml



#18 Endrin aldehyde

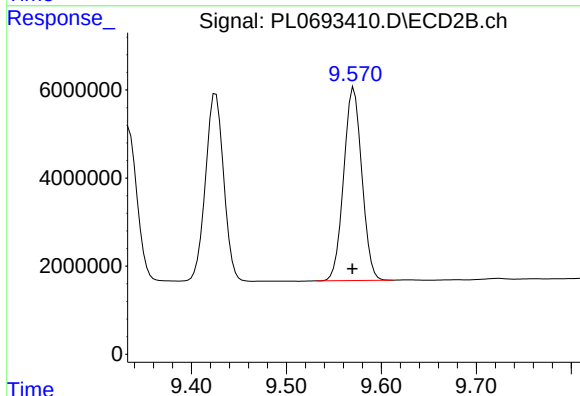
R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 48441819
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

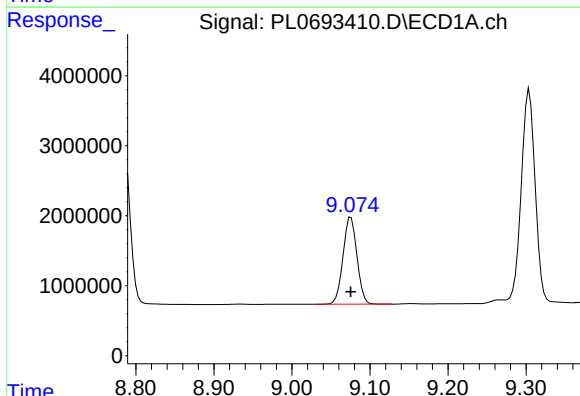
R.T.: 8.785 min
Delta R.T.: 0.001 min
Response: 30451140
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



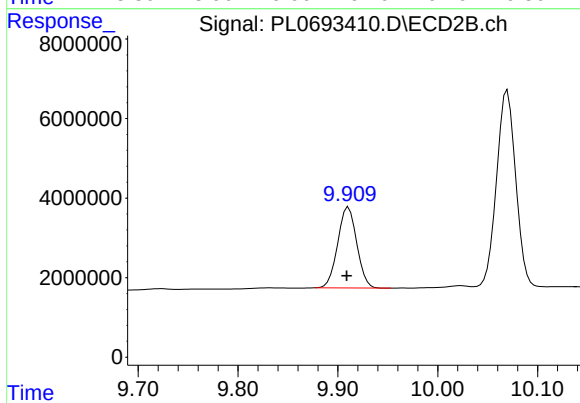
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: 0.002 min
Response: 58193010
Conc: 51.22 ng/ml



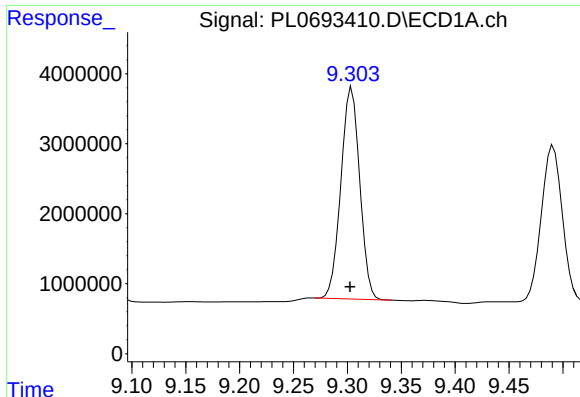
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 15415275
Conc: 41.16 ng/ml



#20 Methoxychlor

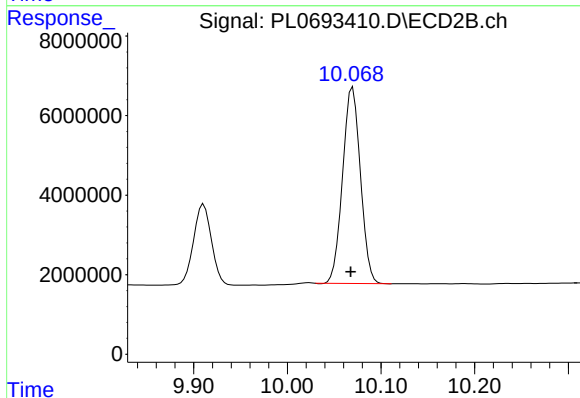
R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 27050102
Conc: 42.13 ng/ml



#21 Endrin ketone

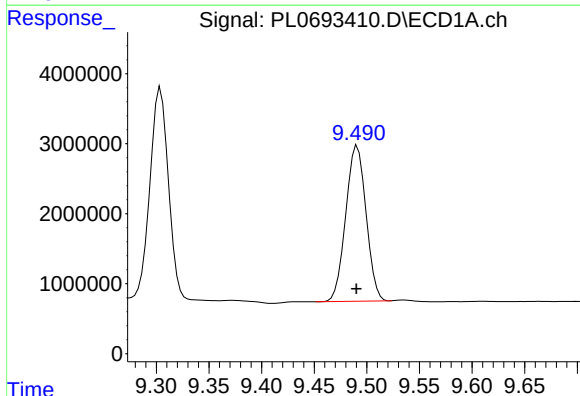
R.T.: 9.304 min
Delta R.T.: 0.002 min
Response: 36730099
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



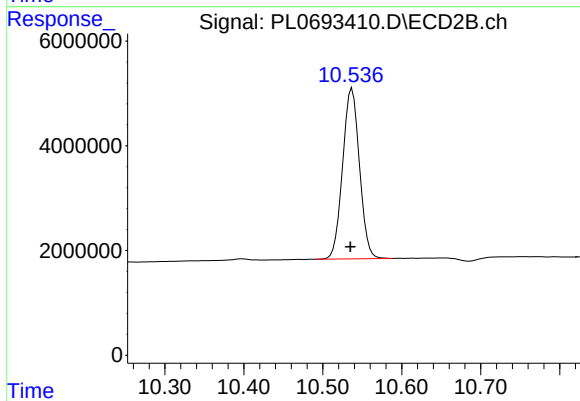
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.002 min
Response: 65298412
Conc: 50.47 ng/ml



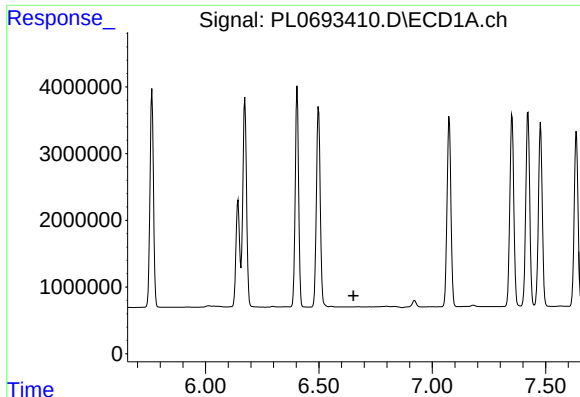
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.001 min
Response: 29995252
Conc: 50.43 ng/ml



#22 Mirex

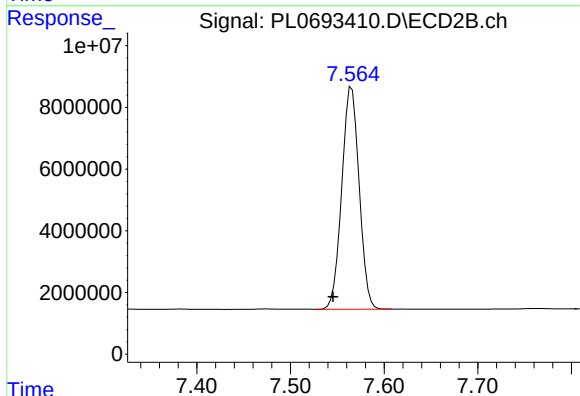
R.T.: 10.537 min
Delta R.T.: 0.002 min
Response: 48307163
Conc: 51.54 ng/ml



#24 Chlordane-2

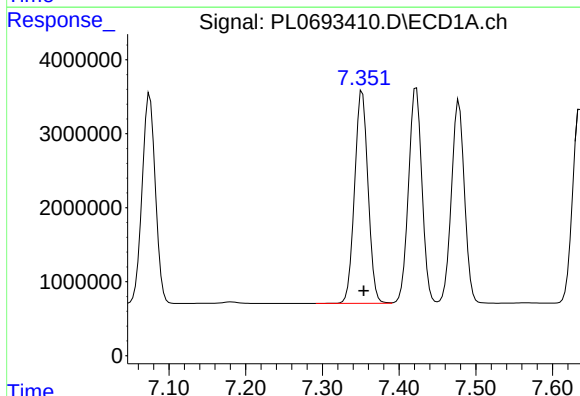
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



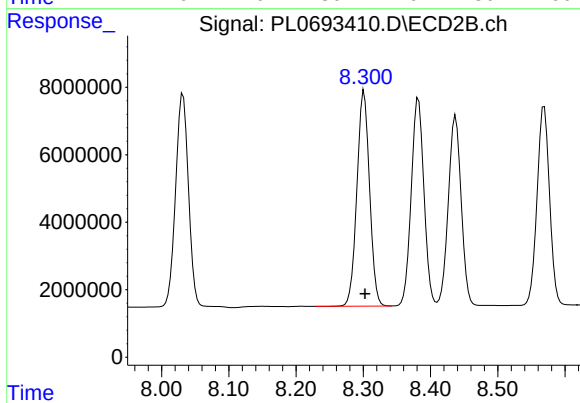
#24 Chlordane-2

R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 93118617
Conc: 1625.46 ng/ml



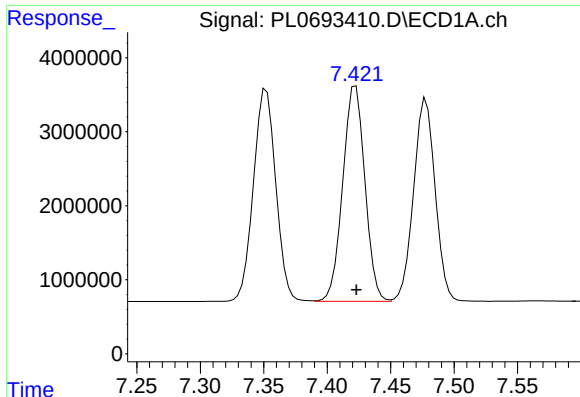
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 35257003
Conc: 542.56 ng/ml



#25 Chlordane-3

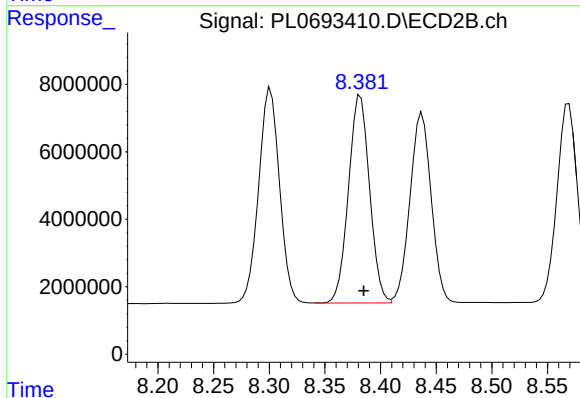
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 83245949
Conc: 388.73 ng/ml



#26 Chlordane-4

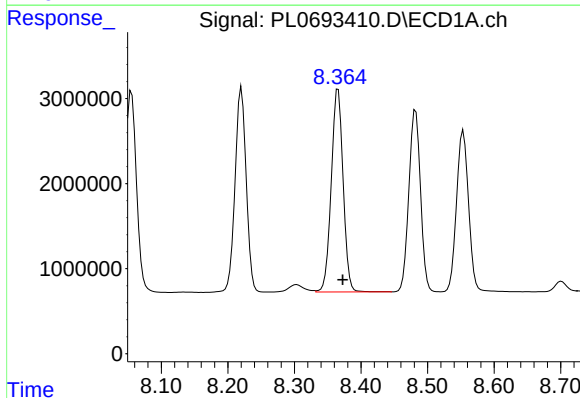
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 35355483
Conc: 506.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



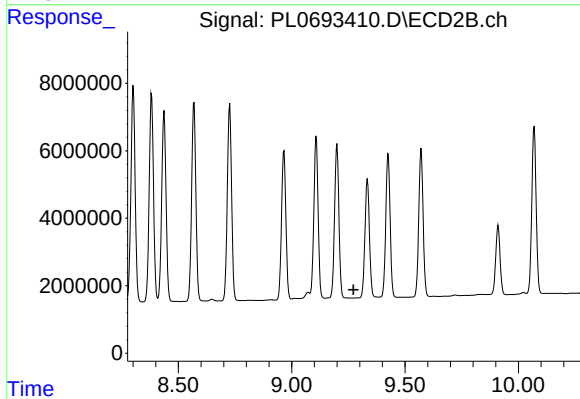
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 81215200
Conc: 315.54 ng/ml



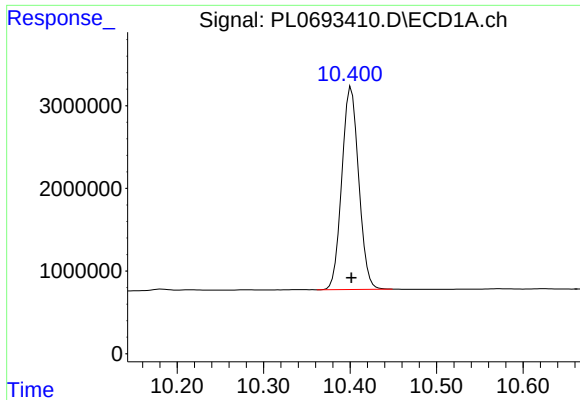
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 29604838
Conc: 1160.78 ng/ml



#27 Chlordane-5

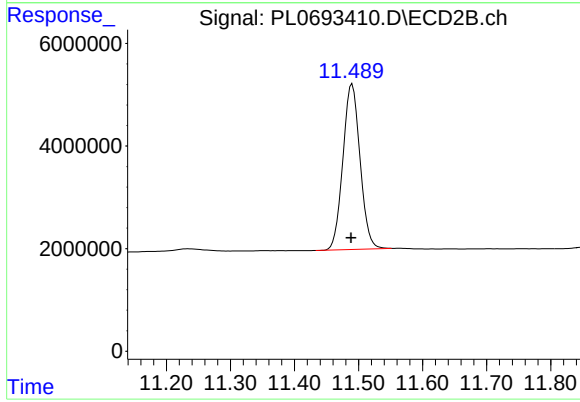
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 33013115
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: 0.002 min
Response: 59858349
Conc: 48.84 ng/ml