

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 09:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:26:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	5.570	17110643	68505317	54.963	54.452
28)	SA Decachlor...	10.402	11.492	28337599	54097263	48.051	47.940
Target Compounds							
2)	A alpha-BHC	5.341	6.150	23496916	96629269	56.475	55.456
3)	MA gamma-BHC...	5.764	6.546	24137540	88880877	55.203	54.711
4)	MA Heptachlor	6.174	7.196	26224189	83974048	53.650	52.727
5)	MB Aldrin	6.499	7.567	25102100	78891227	55.282	53.754
6)	B beta-BHC	6.143	6.800	13005700	42834377	54.193	49.297
7)	B delta-BHC	6.405	7.068	25442626	87654927	55.443	54.783
8)	B Heptachlo...	7.075	8.033	25985698	72025043	53.760	53.311
9)	A Endosulfan I	7.478	8.439	25346462	65854803	53.608	51.226
10)	B gamma-Chl...	7.353	8.303	27429301	72004939	53.469	51.843
11)	B alpha-Chl...	7.423	8.384	27591257	70119707	53.095	51.240
12)	B 4,4'-DDE	7.636	8.571	24488180	67472008	54.330	50.936
13)	MA Dieldrin	7.765	8.729	26360764	67554195	53.303	51.148
14)	MA Endrin	8.055	8.968	24797120	55075957	51.964	49.415
15)	B Endosulfa...	8.366	9.201	24867363	55725442	50.570	48.963
16)	A 4,4'-DDD	8.221	9.110	22114035	54490408	54.780	50.096
17)	MA 4,4'-DDT	8.482	9.428	22389583	49804571	48.174	45.698
18)	B Endrin al...	8.554	9.336	21813184	47659404	50.980	49.066
19)	B Endosulfa...	8.785	9.574	26901480	54270248	50.846	49.165
20)	A Methoxychlor	9.077	9.913	14475343	26134509	46.970	45.178
21)	B Endrin ke...	9.304	10.072	30593110	57942717	50.957	48.785
22)	Mirex	9.492	10.540	27072973	43157551	49.805	48.093
24)	Chlordane-2	0.000	7.567f	0	78891227	N.D.	1429.281 #
25)	Chlordane-3	7.353	8.303	27429301	72004939	514.199	348.553 #
26)	Chlordane-4	7.423	8.384	27591257	70119707	480.541	282.711 #
27)	Chlordane-5	8.366	0.000	24867363	0	1117.929	N.D. #

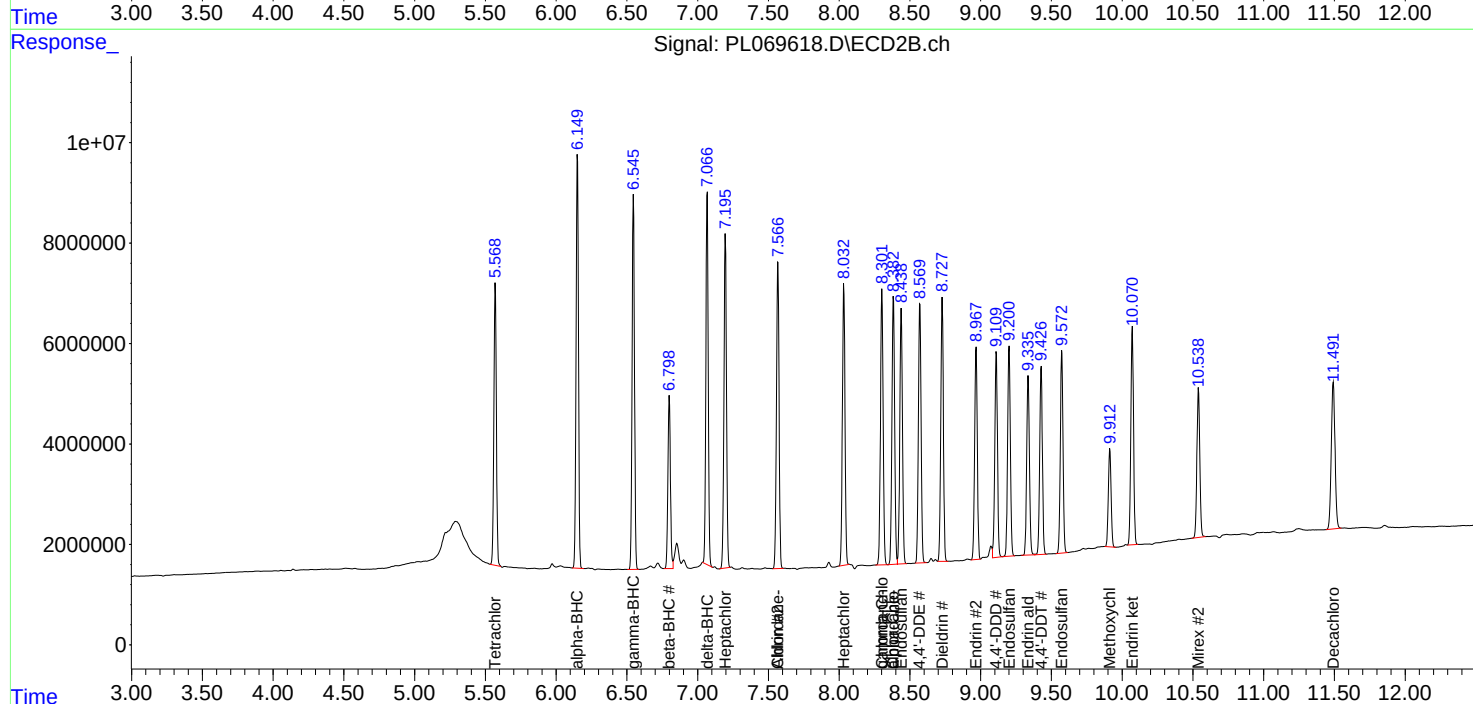
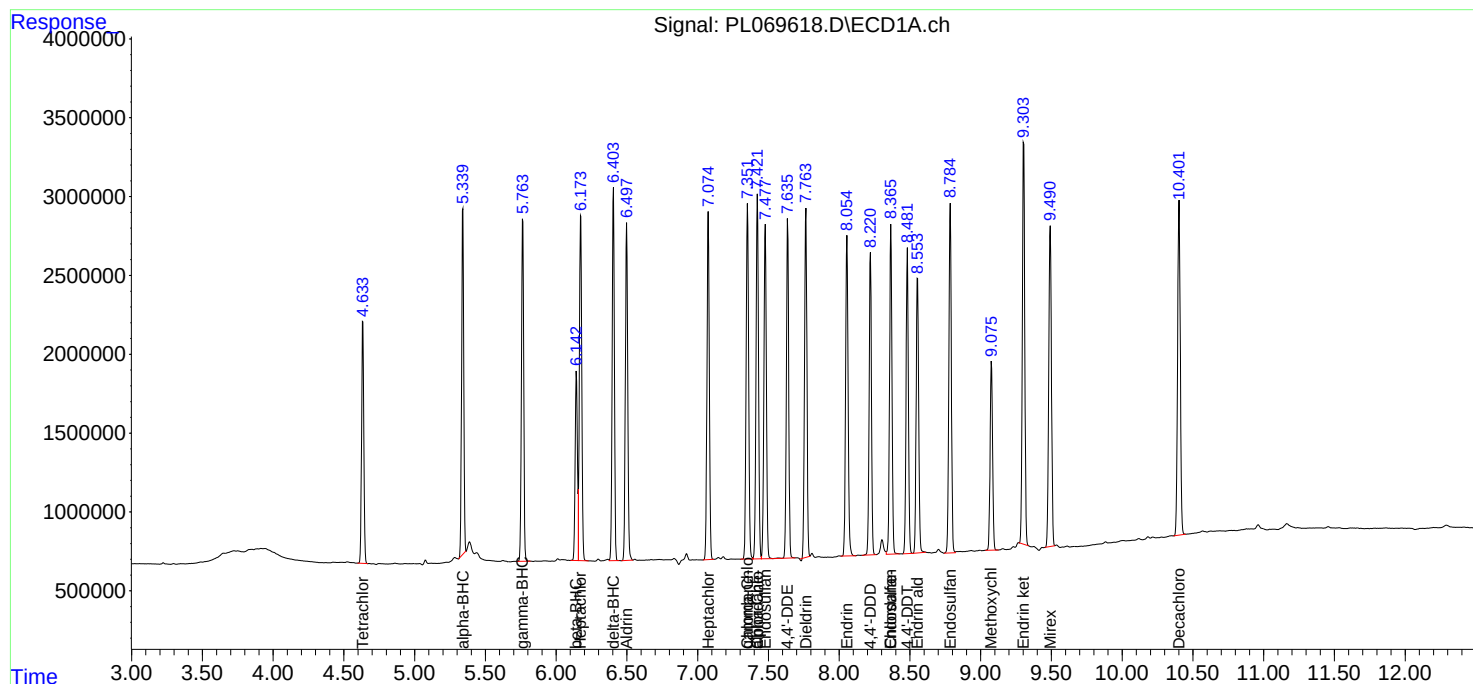
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

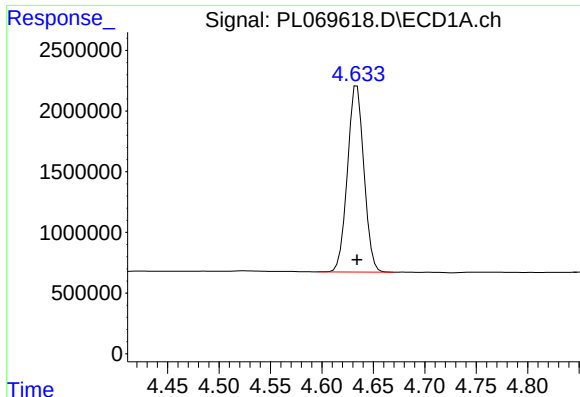
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
Data File : PL069618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2021 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:26:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
Quant Title : GC Extractables
QLast Update : Tue Aug 31 01:49:30 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

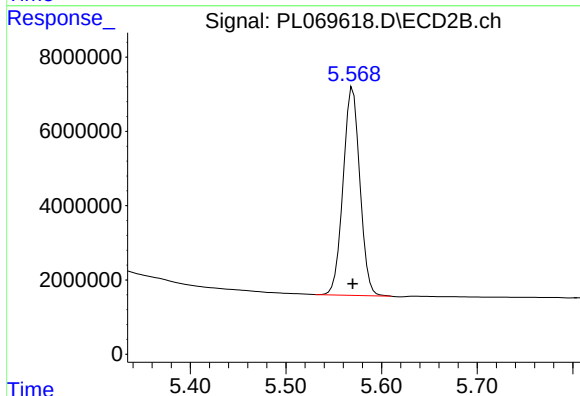




#1 Tetrachloro-m-xylene

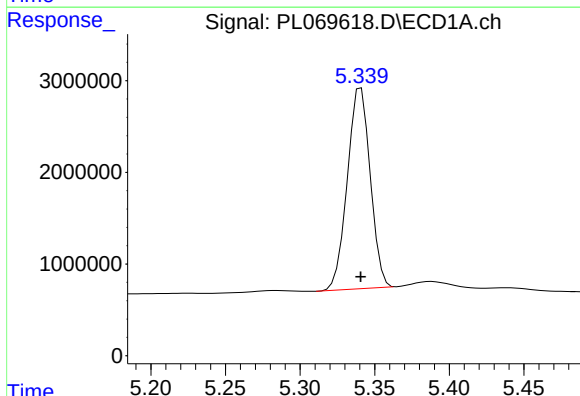
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 17110643
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



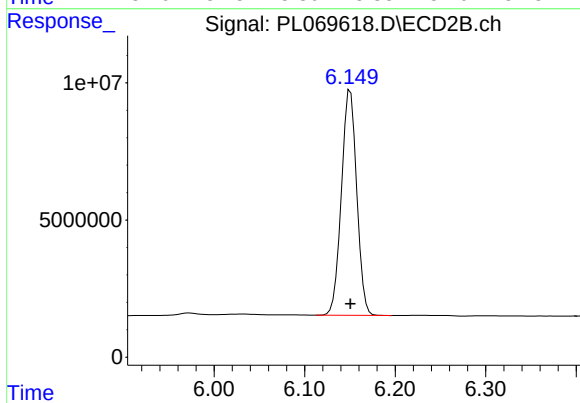
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 68505317
Conc: 54.45 ng/ml



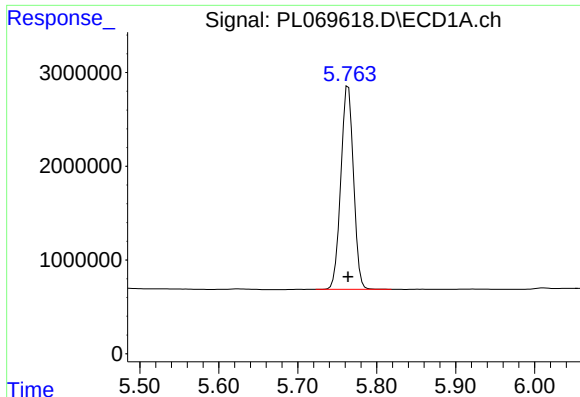
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 23496916
Conc: 56.48 ng/ml



#2 alpha-BHC

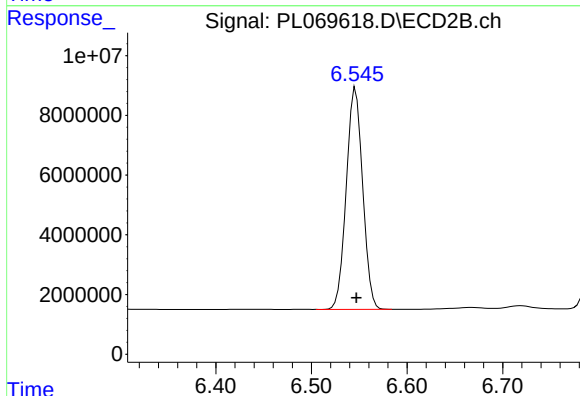
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 96629269
Conc: 55.46 ng/ml



#3 gamma-BHC (Lindane)

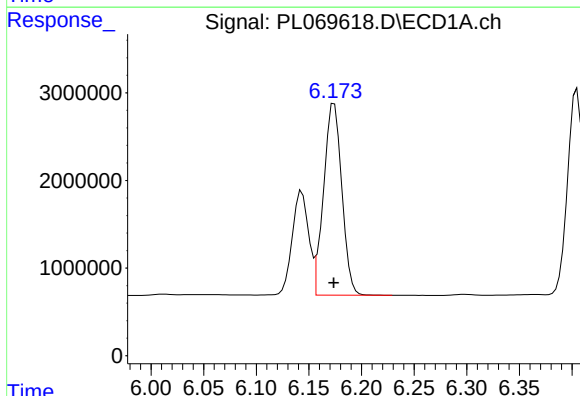
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 24137540
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



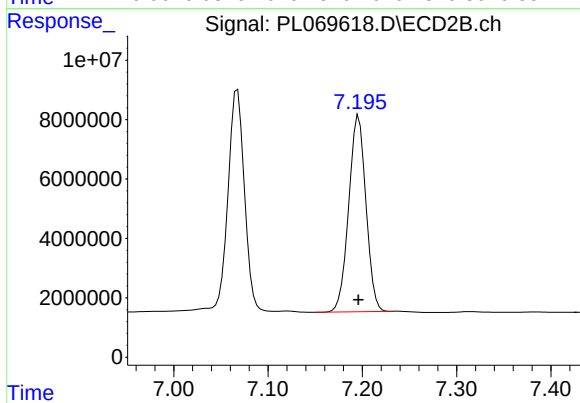
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 88880877
Conc: 54.71 ng/ml



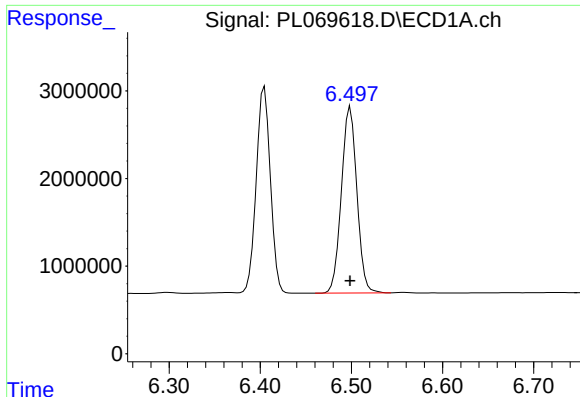
#4 Heptachlor

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 26224189
Conc: 53.65 ng/ml



#4 Heptachlor

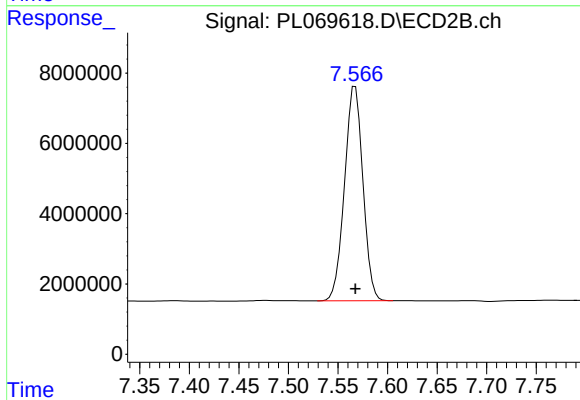
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 83974048
Conc: 52.73 ng/ml



#5 Aldrin

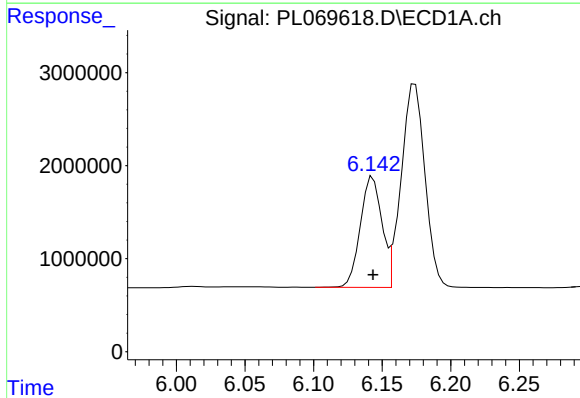
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 25102100
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



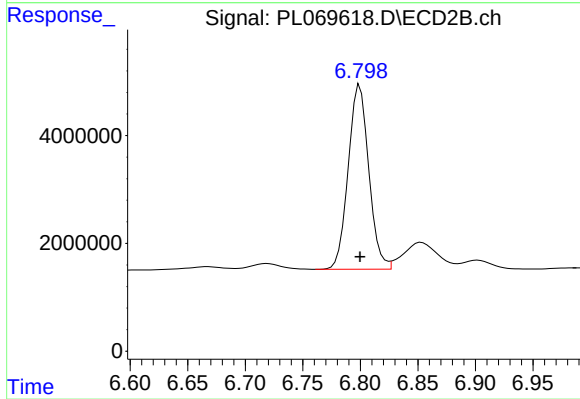
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 78891227
Conc: 53.75 ng/ml



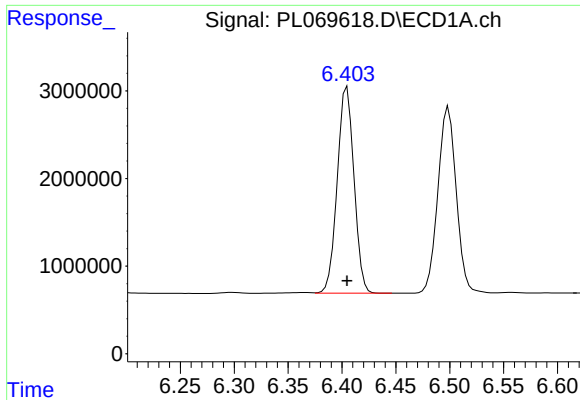
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 13005700
Conc: 54.19 ng/ml



#6 beta-BHC

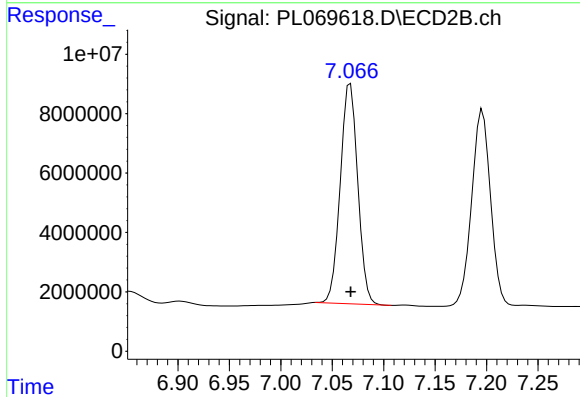
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 42834377
Conc: 49.30 ng/ml



#7 delta-BHC

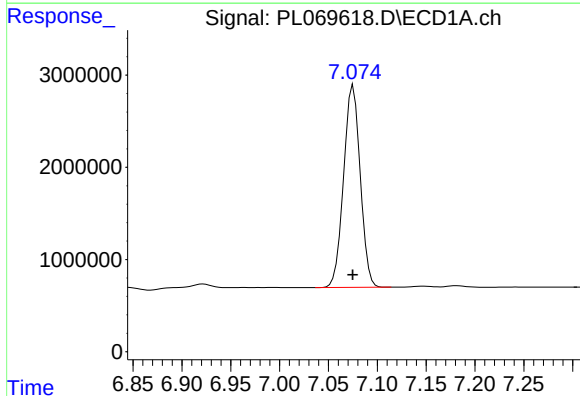
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 25442626
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



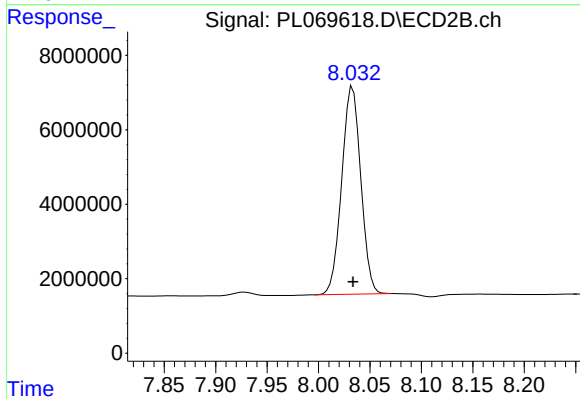
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 87654927
Conc: 54.78 ng/ml



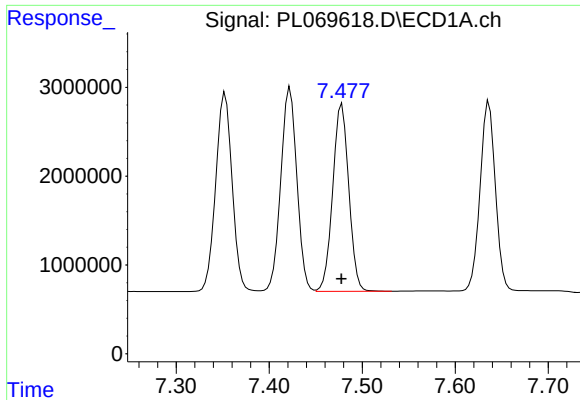
#8 Heptachlor epoxide

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 25985698
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

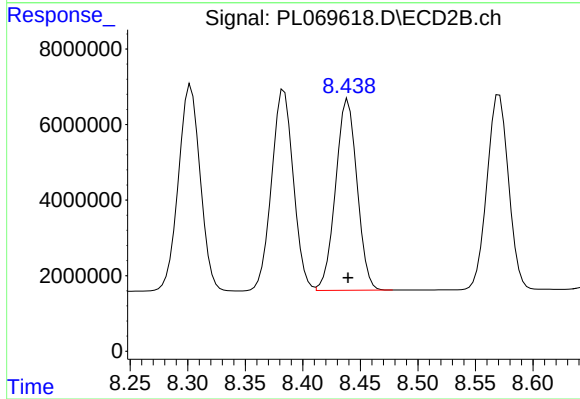
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 72025043
Conc: 53.31 ng/ml



#9 Endosulfan I

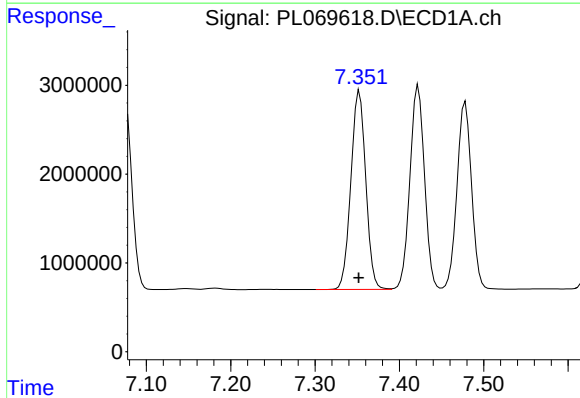
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 25346462
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



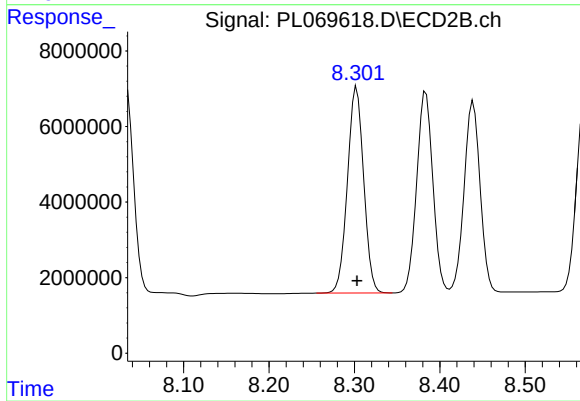
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 65854803
Conc: 51.23 ng/ml



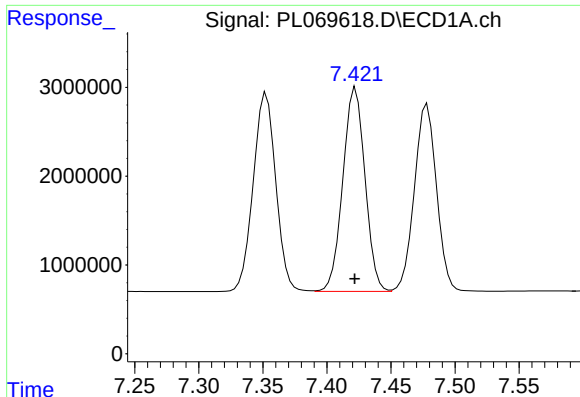
#10 gamma-Chlordane

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 27429301
Conc: 53.47 ng/ml



#10 gamma-Chlordane

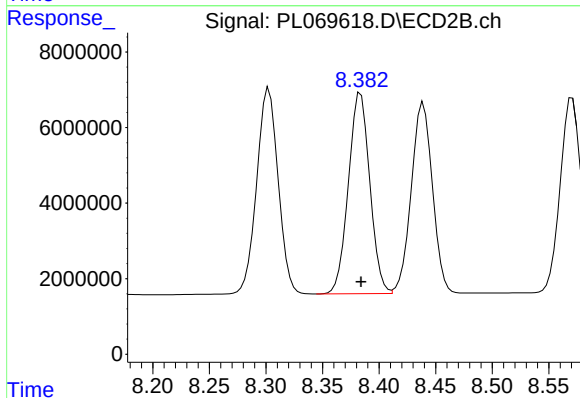
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72004939
Conc: 51.84 ng/ml



#11 alpha-Chlordane

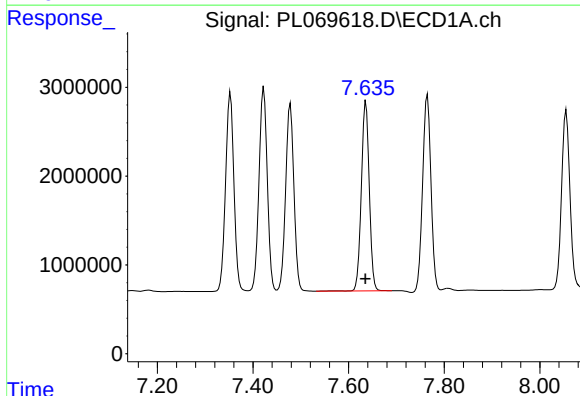
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 27591257
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



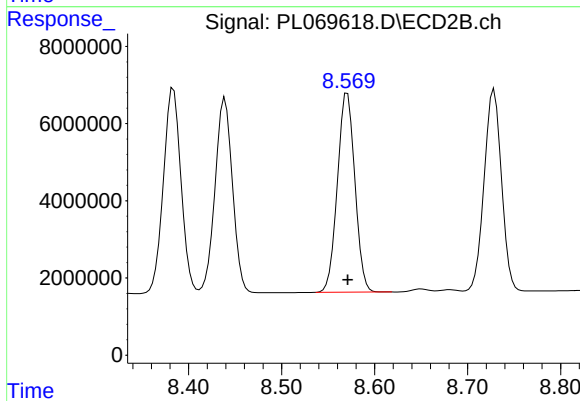
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 70119707
Conc: 51.24 ng/ml



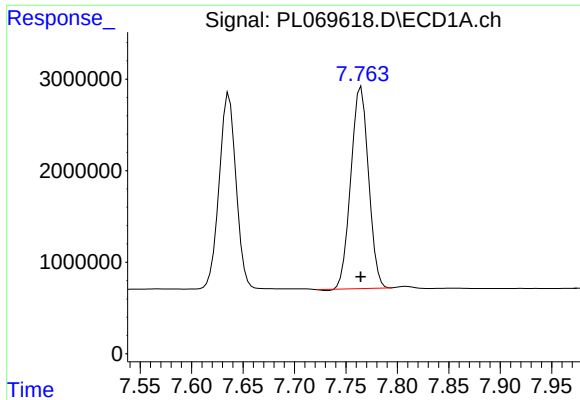
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 24488180
Conc: 54.33 ng/ml



#12 4,4'-DDE

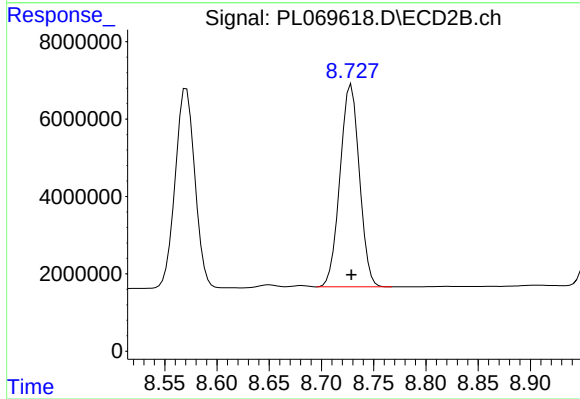
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 67472008
Conc: 50.94 ng/ml



#13 Dieldrin

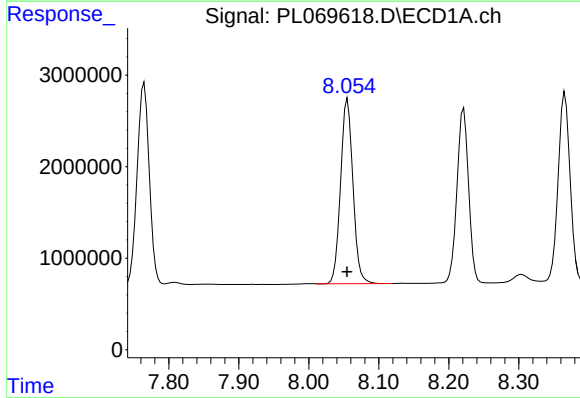
R.T.: 7.765 min
Delta R.T.: 0.000 min
Response: 26360764
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



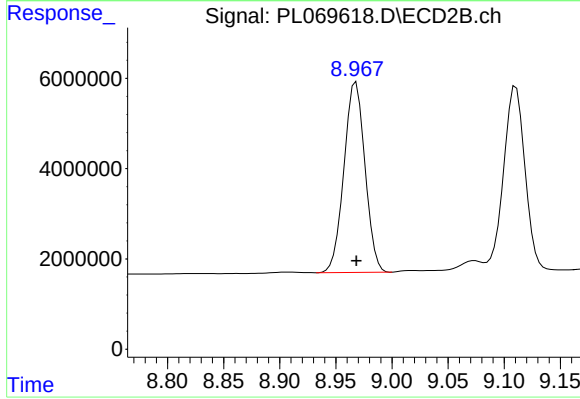
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 67554195
Conc: 51.15 ng/ml



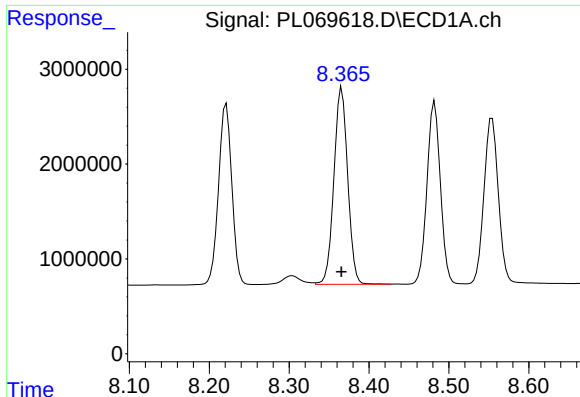
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24797120
Conc: 51.96 ng/ml



#14 Endrin

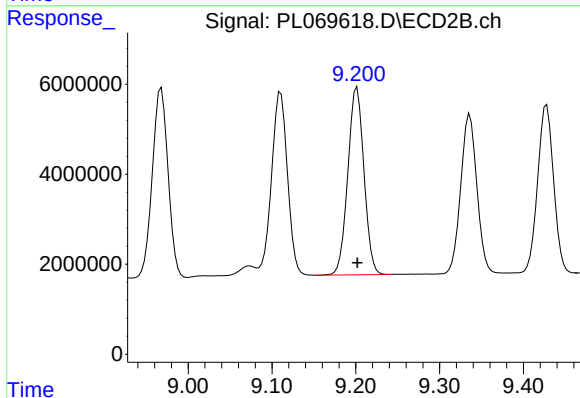
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 55075957
Conc: 49.41 ng/ml



#15 Endosulfan II

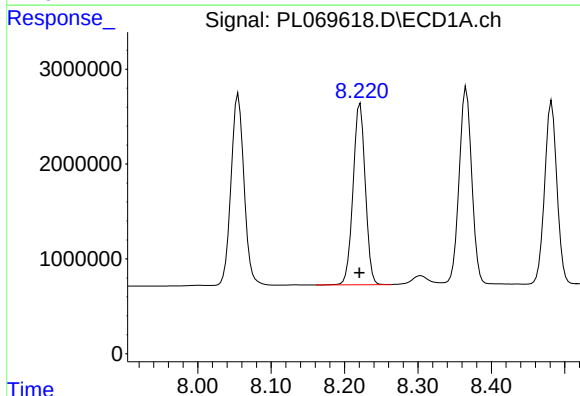
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 24867363
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



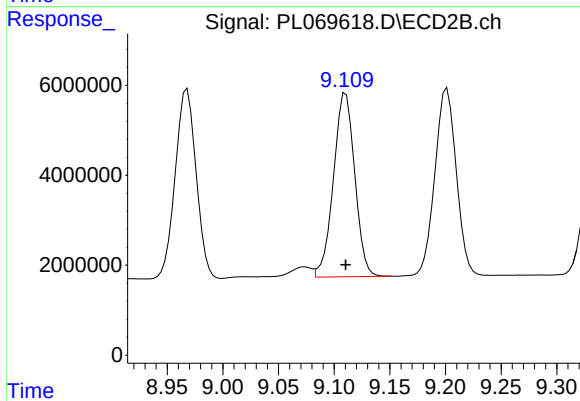
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55725442
Conc: 48.96 ng/ml



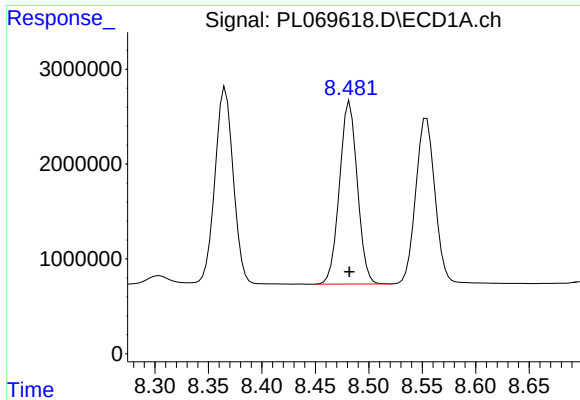
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.001 min
Response: 22114035
Conc: 54.78 ng/ml



#16 4,4'-DDD

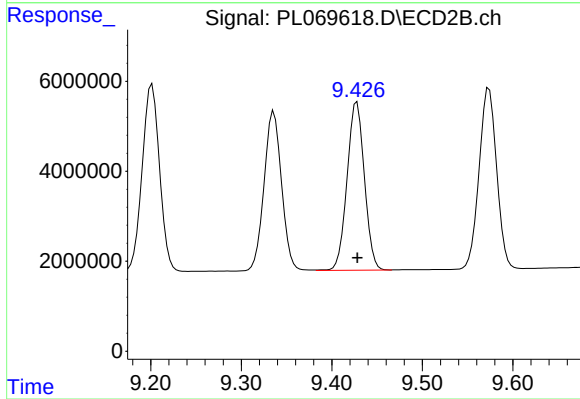
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 54490408
Conc: 50.10 ng/ml



#17 4,4'-DDT

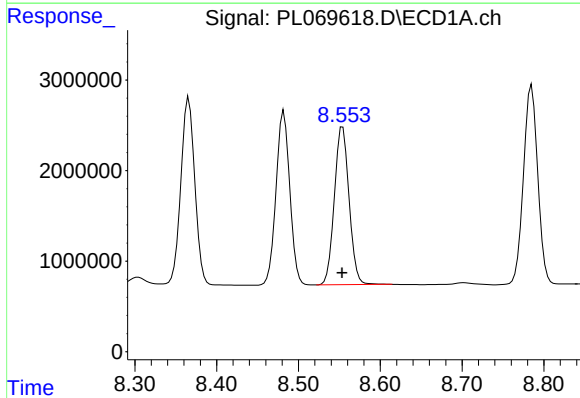
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 22389583
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



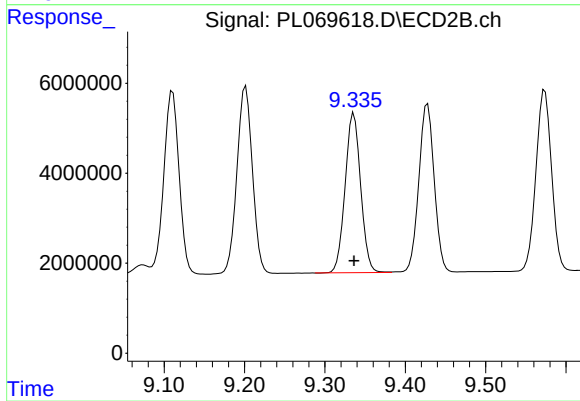
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 49804571
Conc: 45.70 ng/ml



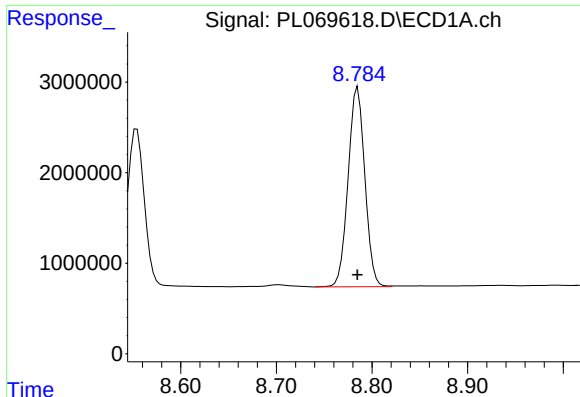
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 21813184
Conc: 50.98 ng/ml



#18 Endrin aldehyde

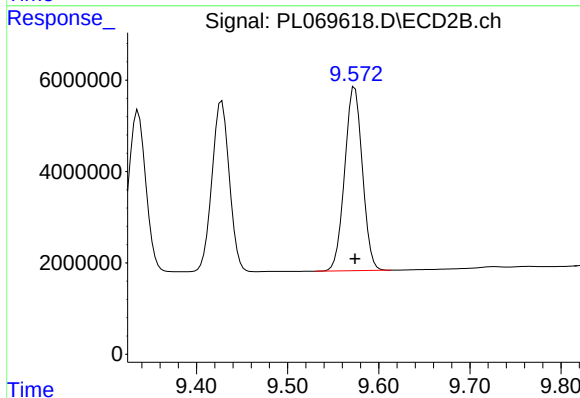
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 47659404
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

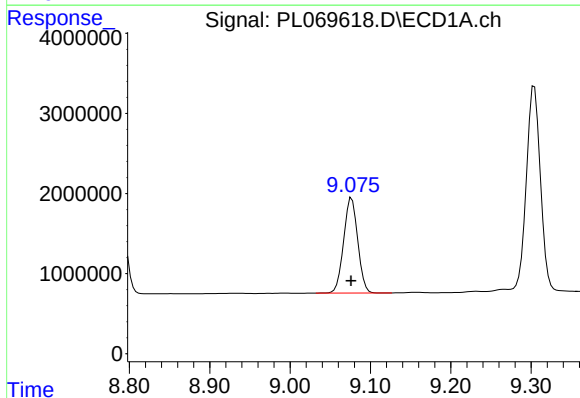
R.T.: 8.785 min
Delta R.T.: 0.000 min
Response: 26901480
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



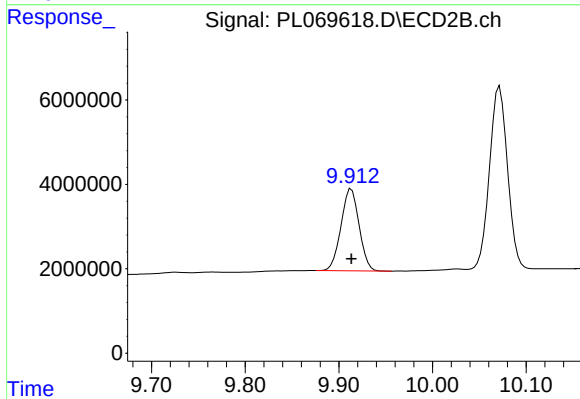
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 54270248
Conc: 49.16 ng/ml



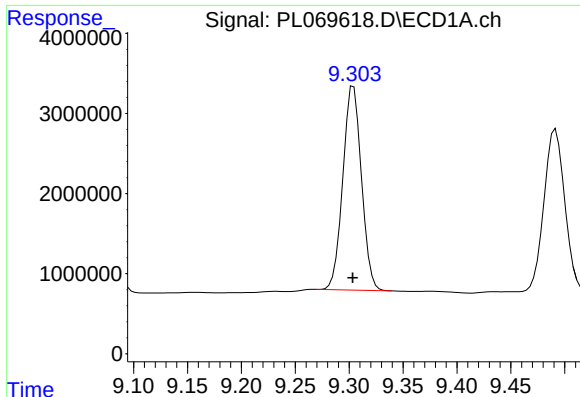
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 14475343
Conc: 46.97 ng/ml



#20 Methoxychlor

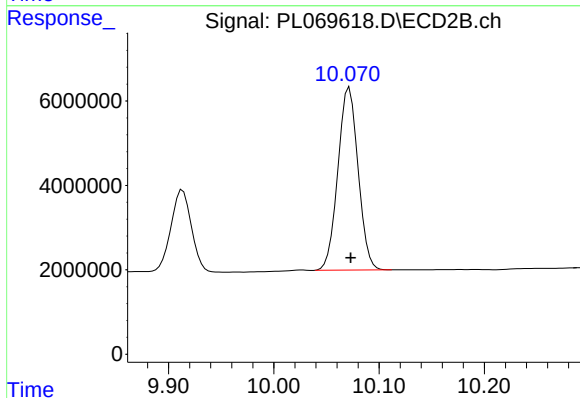
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 26134509
Conc: 45.18 ng/ml



#21 Endrin ketone

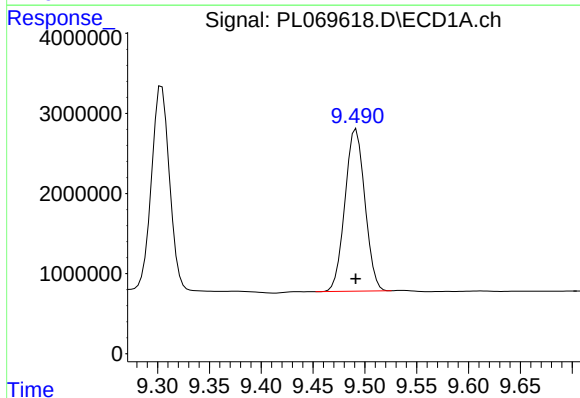
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 30593110
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



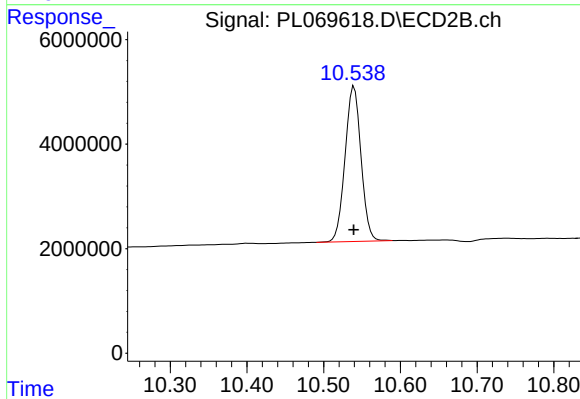
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 57942717
Conc: 48.78 ng/ml



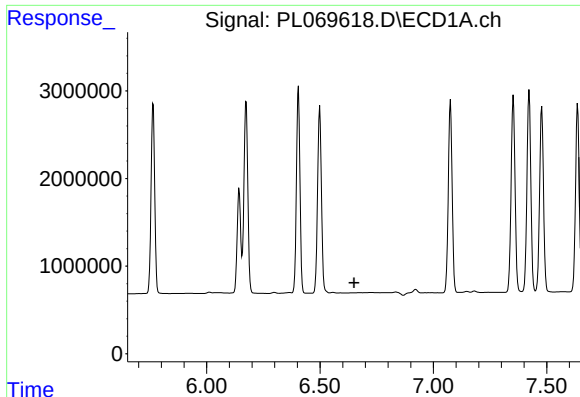
#22 Mirex

R.T.: 9.492 min
Delta R.T.: 0.000 min
Response: 27072973
Conc: 49.80 ng/ml



#22 Mirex

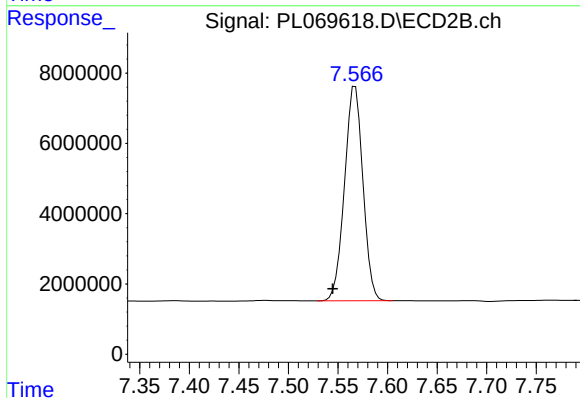
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 43157551
Conc: 48.09 ng/ml



#24 Chlordane-2

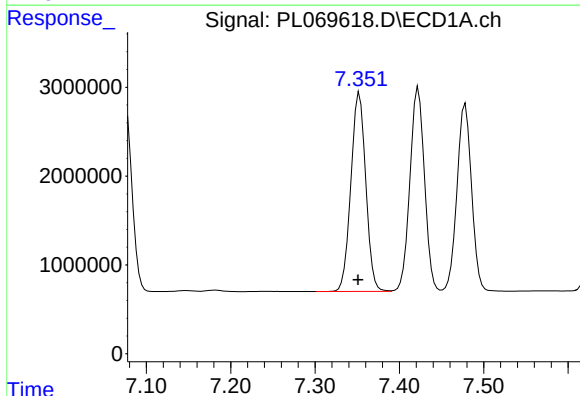
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



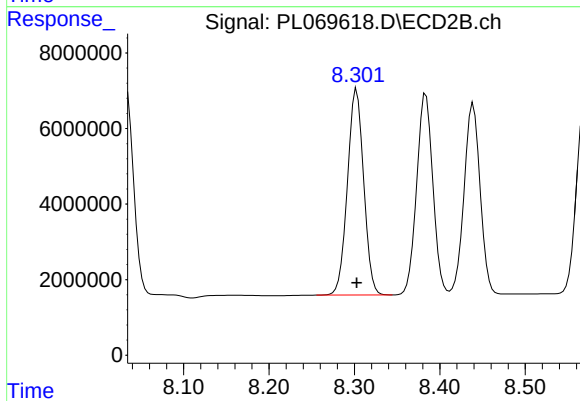
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.023 min
Response: 78891227
Conc: 1429.28 ng/ml



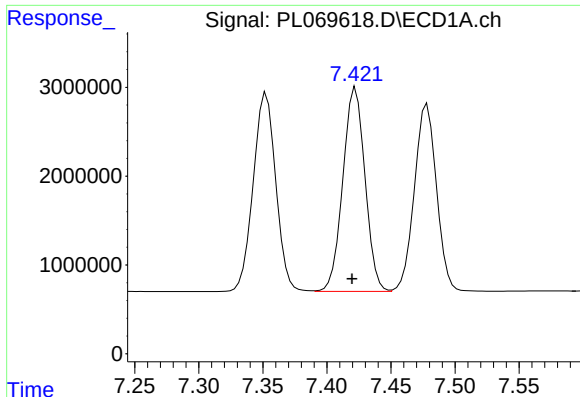
#25 Chlordane-3

R.T.: 7.353 min
Delta R.T.: 0.002 min
Response: 27429301
Conc: 514.20 ng/ml



#25 Chlordane-3

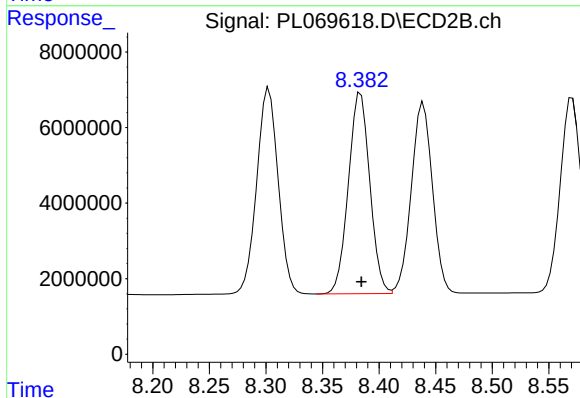
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 72004939
Conc: 348.55 ng/ml



#26 Chlordane-4

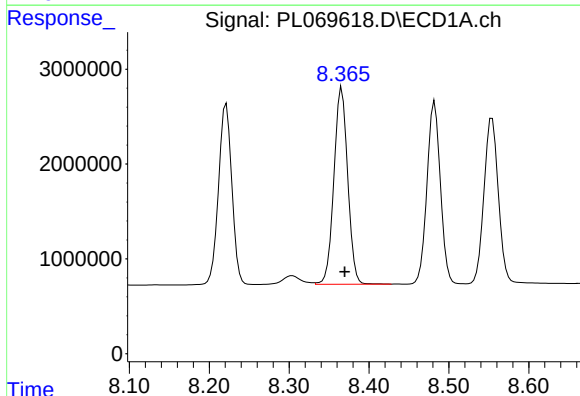
R.T.: 7.423 min
Delta R.T.: 0.003 min
Response: 27591257
Conc: 480.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



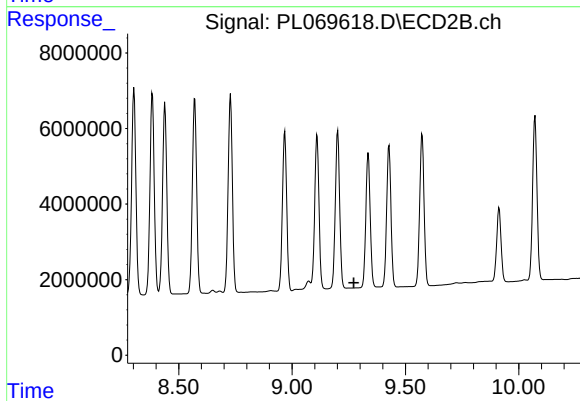
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 70119707
Conc: 282.71 ng/ml



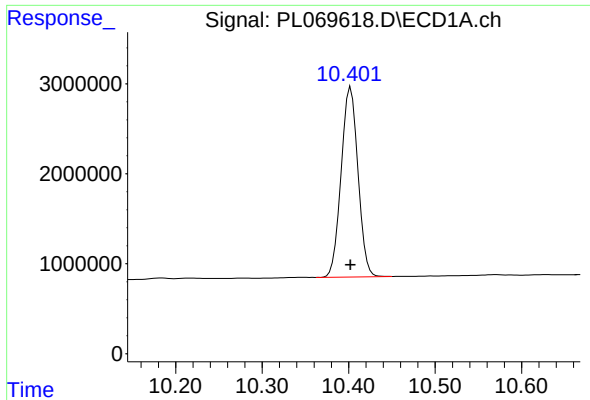
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.003 min
Response: 24867363
Conc: 1117.93 ng/ml



#27 Chlordane-5

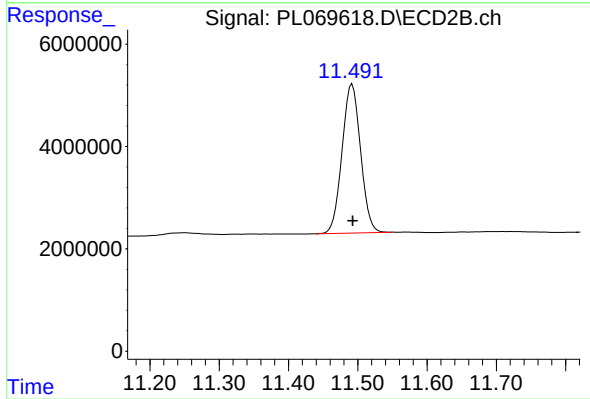
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 28337599
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 54097263
Conc: 47.94 ng/ml