

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2022 03:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:25:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 06 00:15:49 2022
 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...	5.643	4.642	34648839	79697560	56.145	51.887
28)	SA Decachlor...	11.640	10.387	28675976	63380787	55.227	52.184
Target Compounds							
2)	A alpha-BHC	6.227	5.344	49623810	111.4E6	57.459	53.254
3)	MA gamma-BHC...	6.625	5.764	46635701	104.4E6	57.332	52.308
4)	MA Heptachlor	7.280	6.173	46480937	101.7E6	56.088	52.580
5)	MB Aldrin	7.654	6.496	42373758	92701506	55.636	53.077
6)	B beta-BHC	6.877	6.142	21207690	46294499	56.823	52.103
7)	B delta-BHC	7.147	6.403	44556389	102.8E6	58.828	52.188
8)	B Heptachlo...	8.121	7.070	39715324	85943438	56.106	52.491
9)	A Endosulfan I	8.530	7.472	35927926	78725159	56.986	52.730
10)	B gamma-Chl...	8.392	7.347	38949461	86153889	56.348	52.764
11)	B alpha-Chl...	8.473	7.416	38760825	85277227	56.975	52.354
12)	B 4,4'-DDE	8.659	7.627	33909231	75204890	57.722	52.909
13)	MA Dieldrin	8.820	7.757	36523644	81561974	56.957	53.356
14)	MA Endrin	9.061	8.048	30745682	71330201	56.752	52.756
15)	B Endosulfa...	9.295	8.358	30653168	66791198	55.353	50.692
16)	A 4,4'-DDD	9.201	8.211	28704730	63052870	57.631	53.280
17)	MA 4,4'-DDT	9.521	8.472	32040768	66504137	56.399	51.992
18)	B Endrin al...	9.429	8.545	24228912	50843496	53.907	50.043
19)	B Endosulfa...	9.669	8.775	31503705	68772307	56.052	52.365
20)	A Methoxychlor	10.006	9.064	17602791	37997145	55.785	51.253
21)	B Endrin ke...	10.171	9.293	34713297	75889974	55.929	53.347
22)	Mirex	10.644	9.480	27297049	60832735	56.268	53.086
24)	Chlordane-2	7.654f	0.000	42373758	0	1381.614	N.D. #
25)	Chlordane-3	8.392	7.347	38949461	86153889	406.709	538.753 #
26)	Chlordane-4	8.473	7.416	38760825	85277227	335.288	498.764 #
27)	Chlordane-5	0.000	8.129	0	124342	N.D.	2.795 #

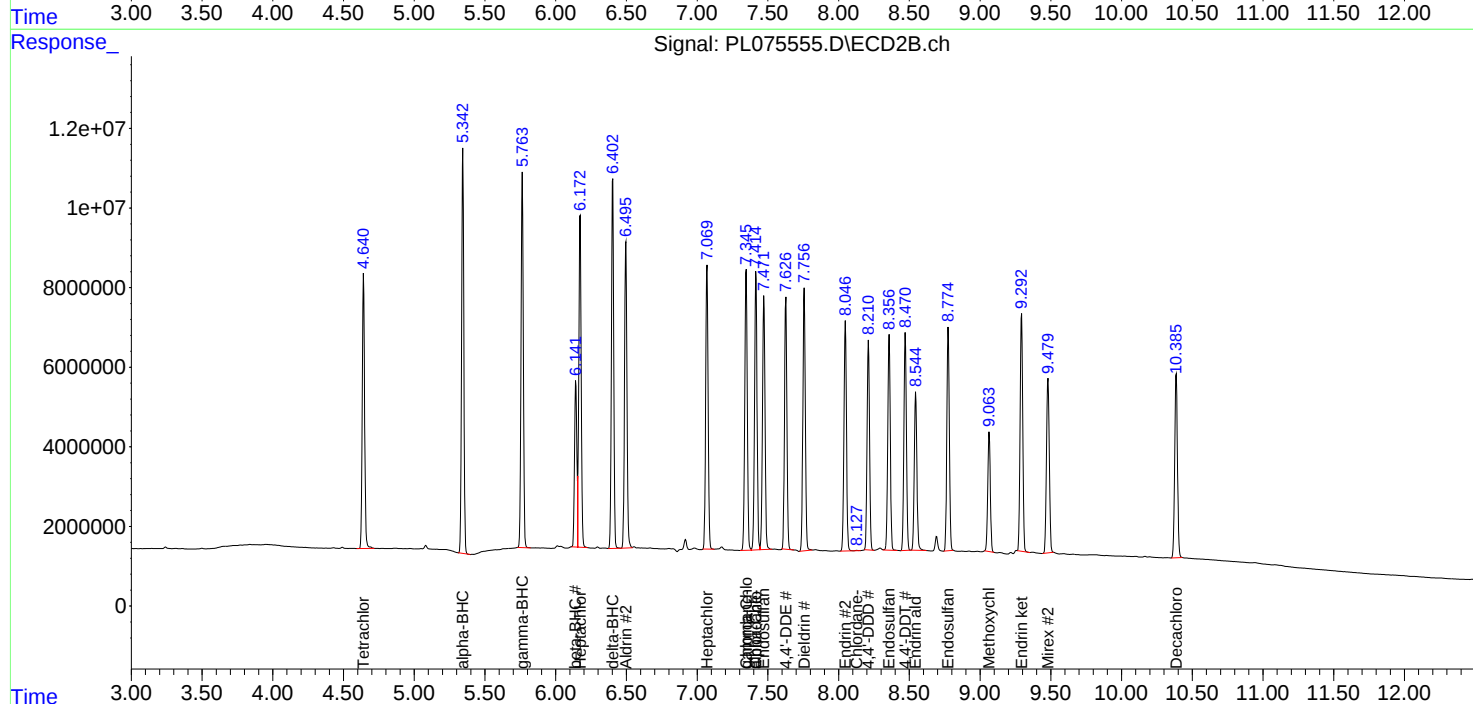
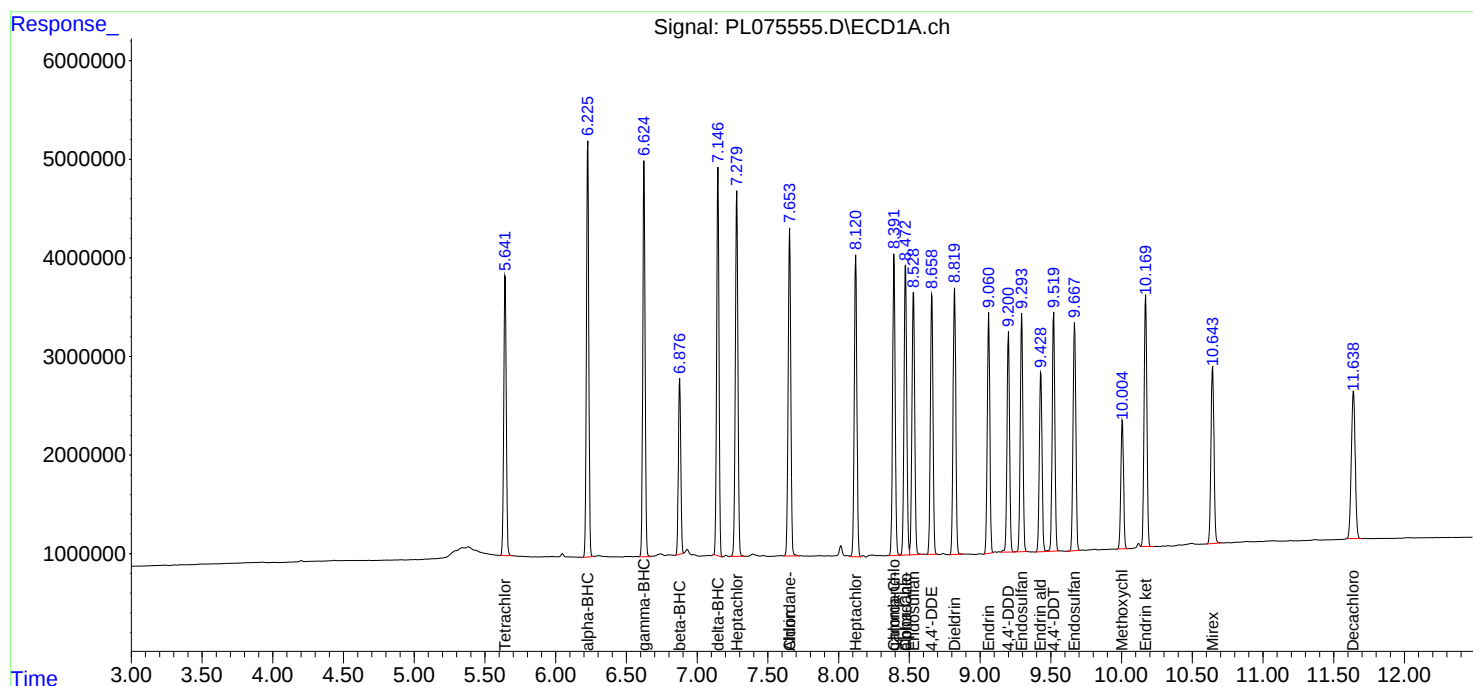
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

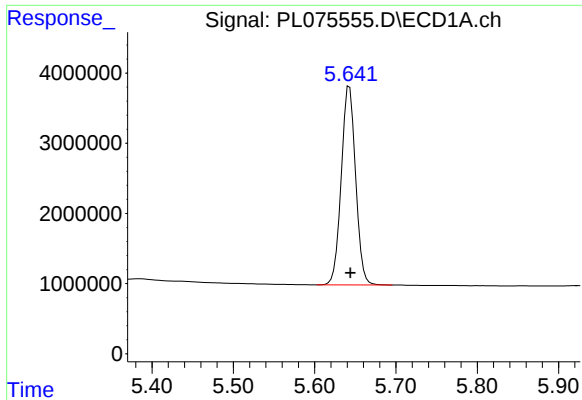
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2022 03:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 00:25:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060422.M
Quant Title : GC Extractables
QLast Update : Mon Jun 06 00:15:49 2022
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

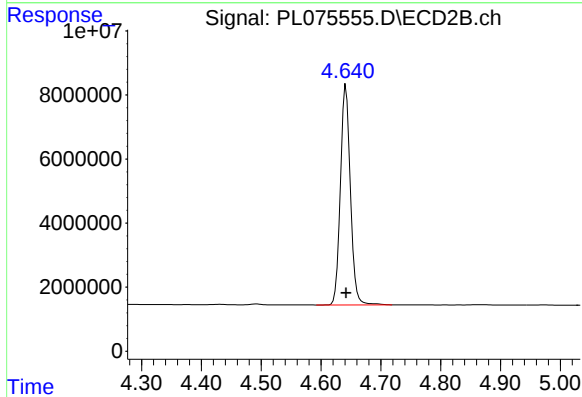




#1 Tetrachloro-m-xylene

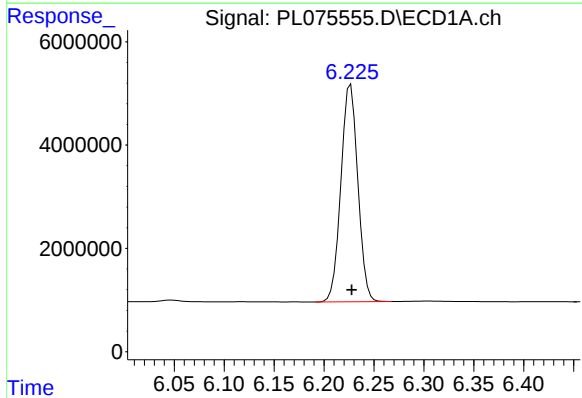
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 34648839
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



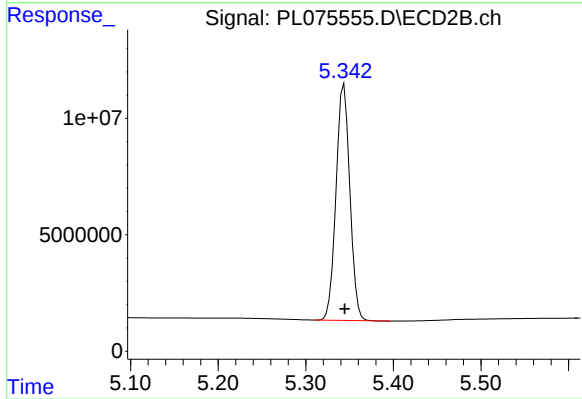
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 79697560
Conc: 51.89 ng/ml



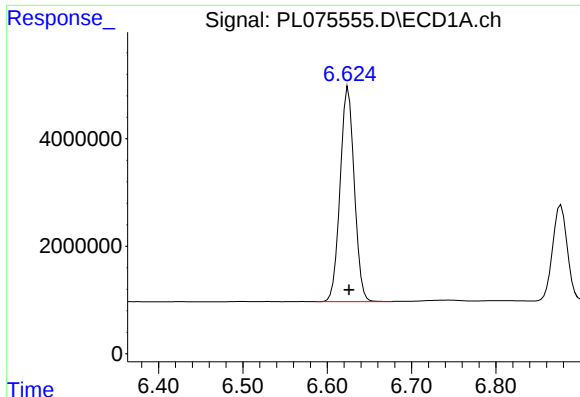
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 49623810
Conc: 57.46 ng/ml



#2 alpha-BHC

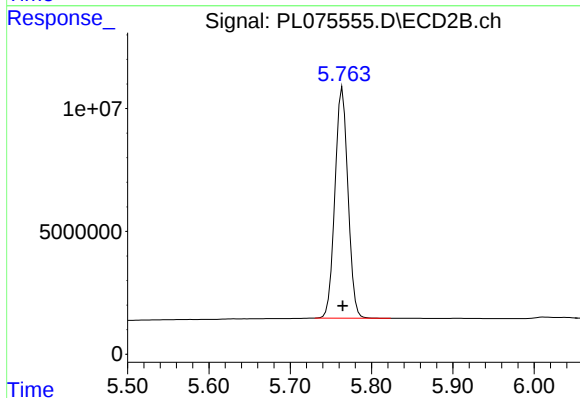
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 111383549
Conc: 53.25 ng/ml



#3 gamma-BHC (Lindane)

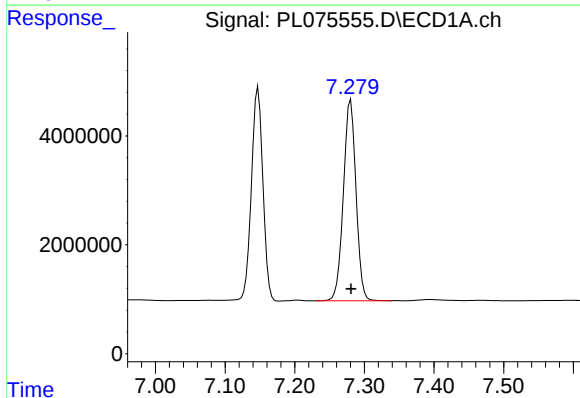
R.T.: 6.625 min
Delta R.T.: 0.000 min
Response: 46635701
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



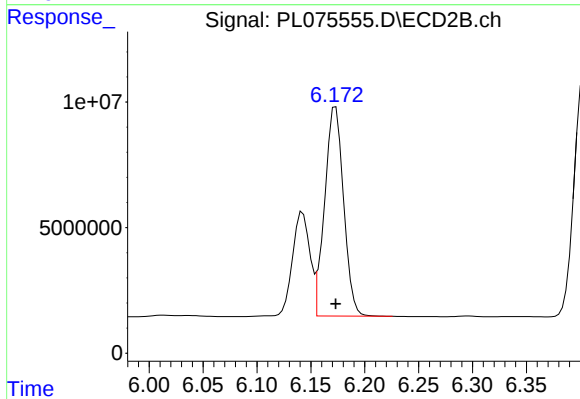
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 104392080
Conc: 52.31 ng/ml



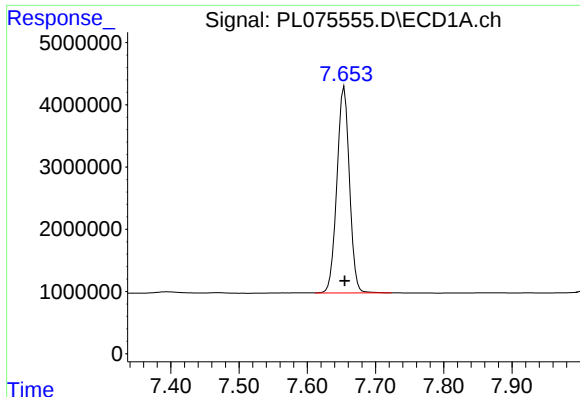
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 46480937
Conc: 56.09 ng/ml



#4 Heptachlor

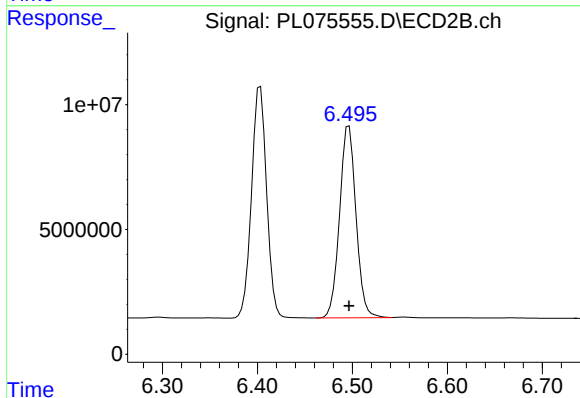
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 101669268
Conc: 52.58 ng/ml



#5 Aldrin

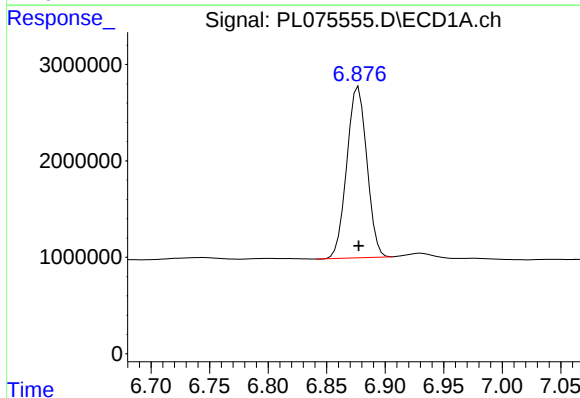
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 42373758
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



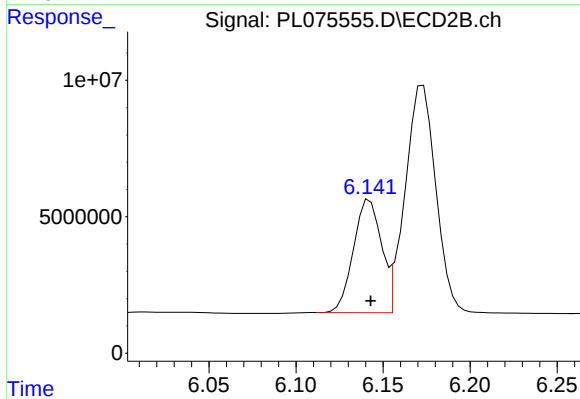
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 92701506
Conc: 53.08 ng/ml



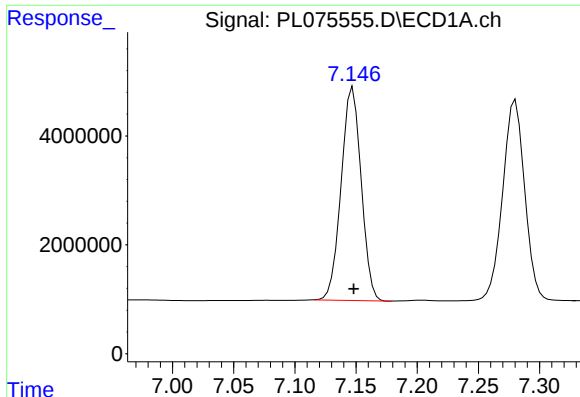
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 21207690
Conc: 56.82 ng/ml



#6 beta-BHC

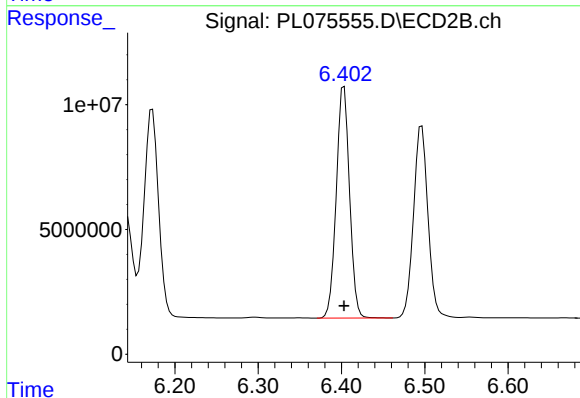
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 46294499
Conc: 52.10 ng/ml



#7 delta-BHC

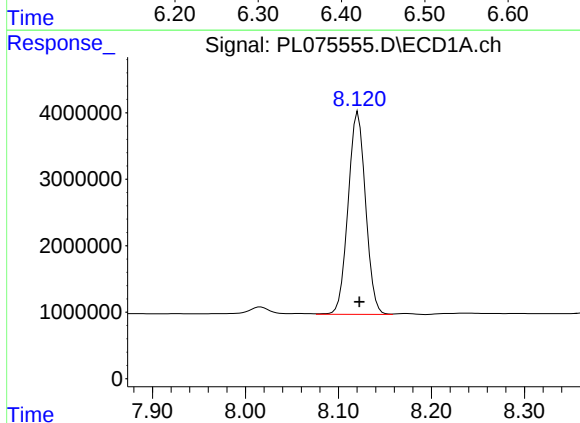
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 44556389
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



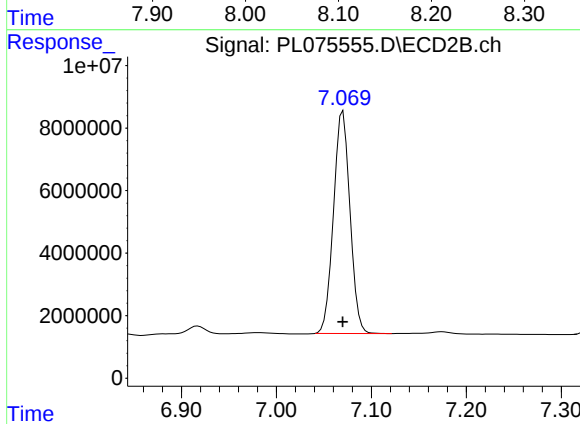
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 102848316
Conc: 52.19 ng/ml



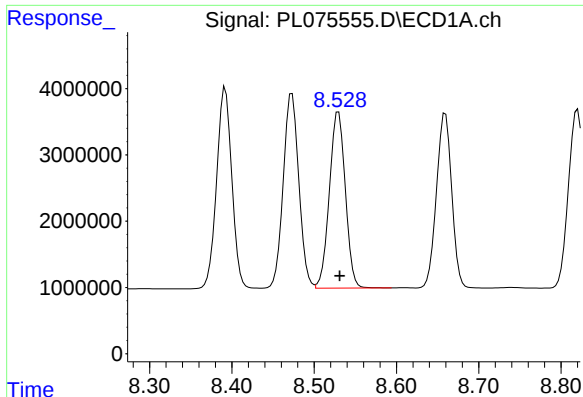
#8 Heptachlor epoxide

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 39715324
Conc: 56.11 ng/ml



#8 Heptachlor epoxide

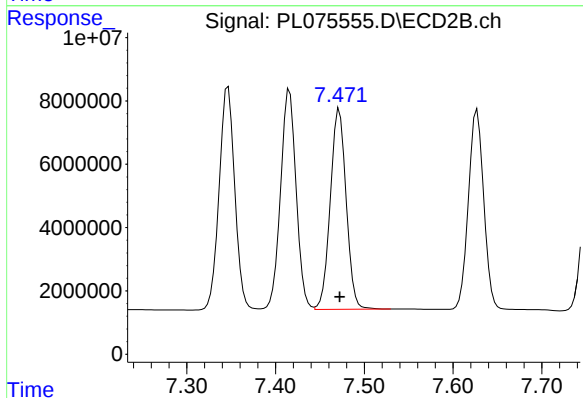
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 85943438
Conc: 52.49 ng/ml



#9 Endosulfan I

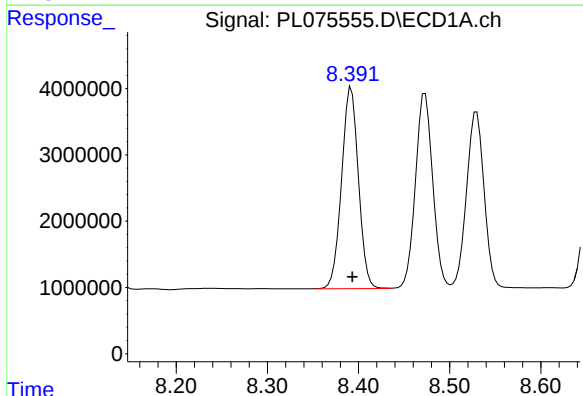
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 35927926
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



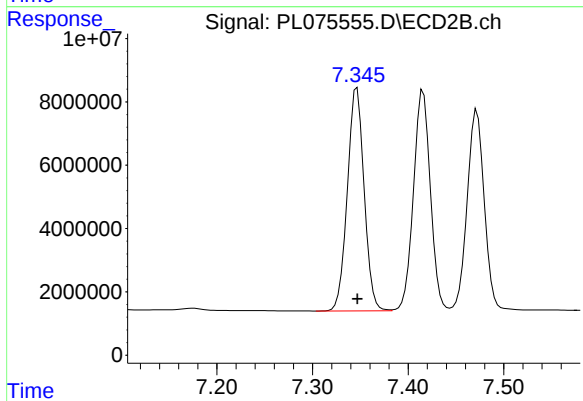
#9 Endosulfan I

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 78725159
Conc: 52.73 ng/ml



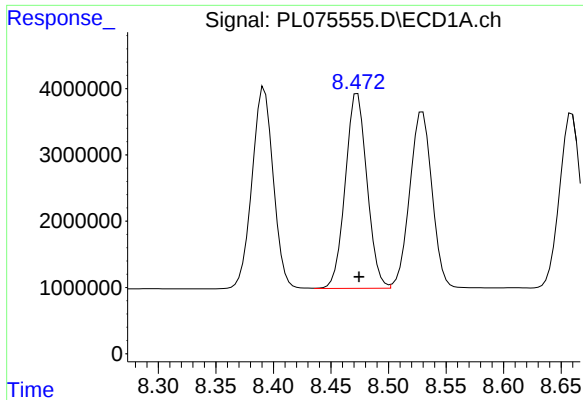
#10 gamma-Chlordane

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 38949461
Conc: 56.35 ng/ml



#10 gamma-Chlordane

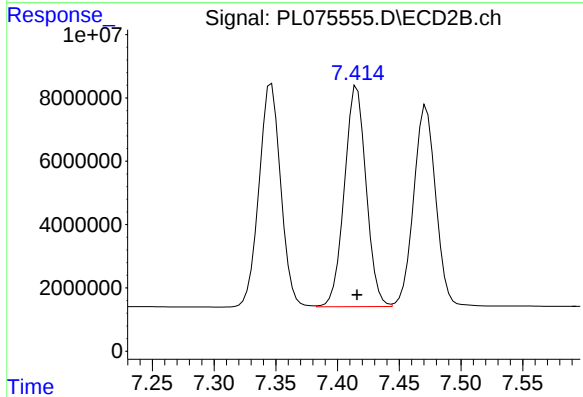
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 86153889
Conc: 52.76 ng/ml



#11 alpha-Chlordane

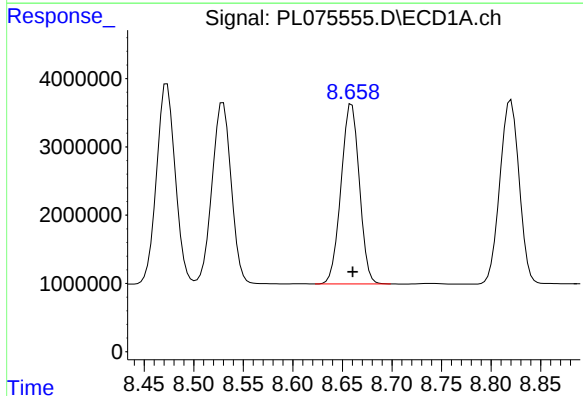
R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 38760825
Conc: 56.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



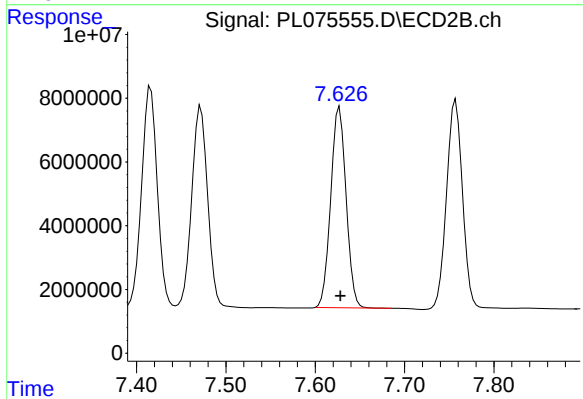
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 85277227
Conc: 52.35 ng/ml



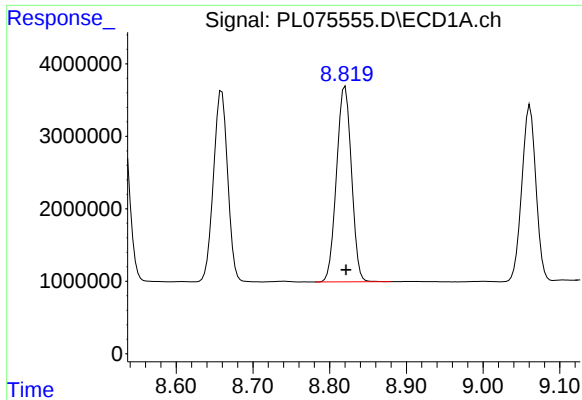
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 33909231
Conc: 57.72 ng/ml



#12 4,4'-DDE

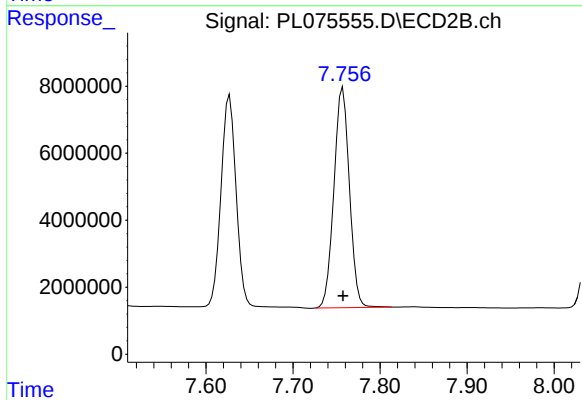
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 75204890
Conc: 52.91 ng/ml



#13 Dieldrin

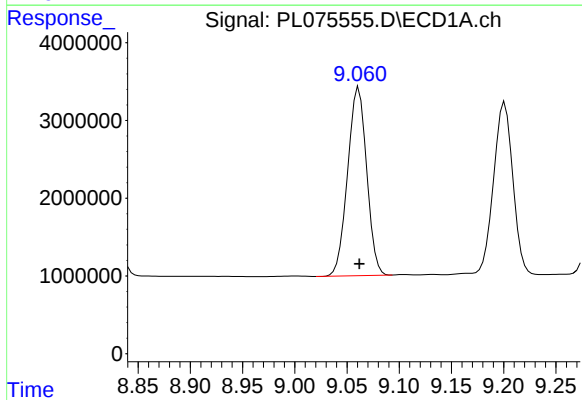
R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 36523644
Conc: 56.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



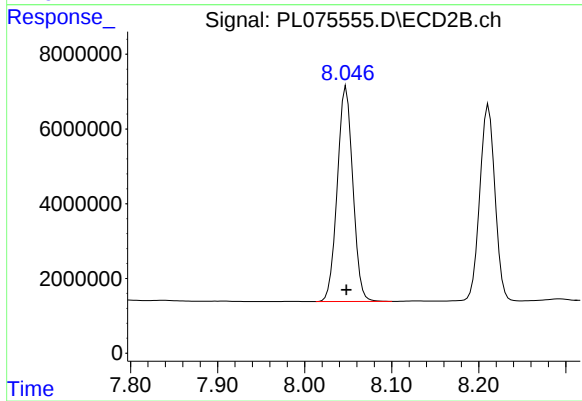
#13 Dieldrin

R.T.: 7.757 min
Delta R.T.: 0.000 min
Response: 81561974
Conc: 53.36 ng/ml



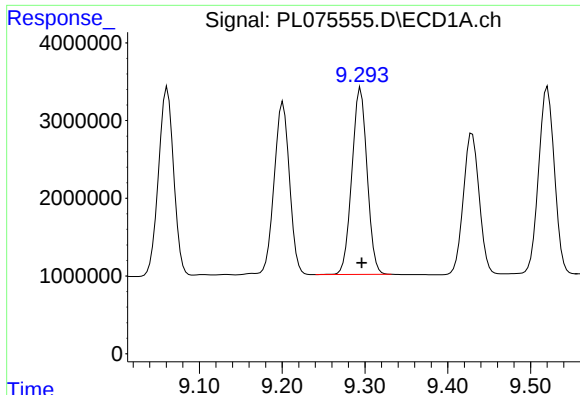
#14 Endrin

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 30745682
Conc: 56.75 ng/ml



#14 Endrin

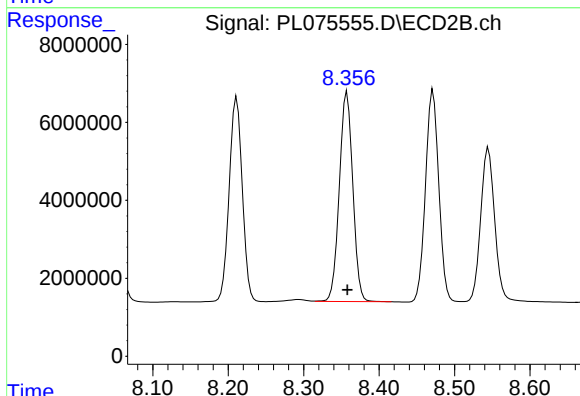
R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 71330201
Conc: 52.76 ng/ml



#15 Endosulfan II

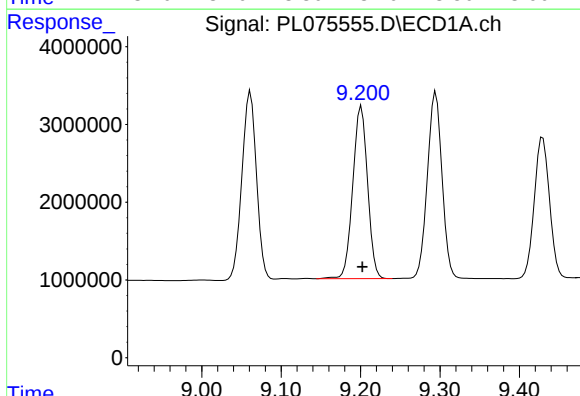
R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 30653168
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



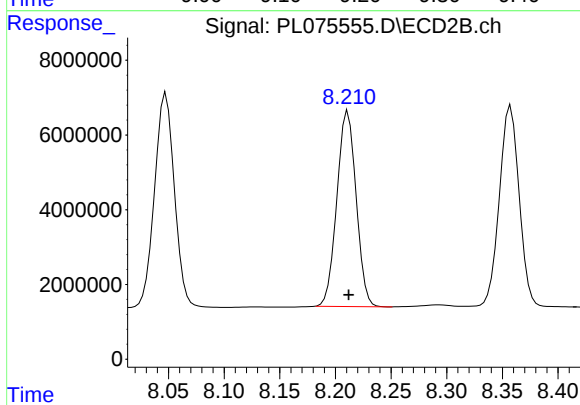
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 66791198
Conc: 50.69 ng/ml



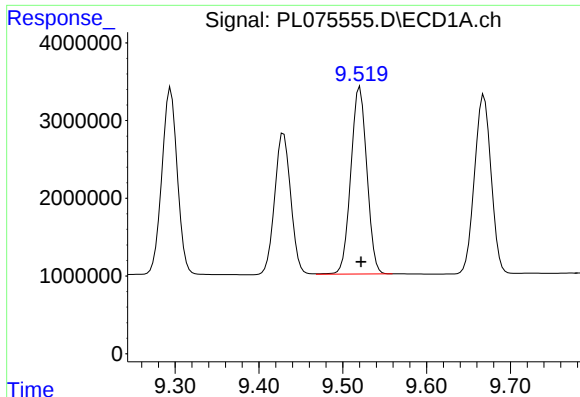
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 28704730
Conc: 57.63 ng/ml



#16 4,4'-DDD

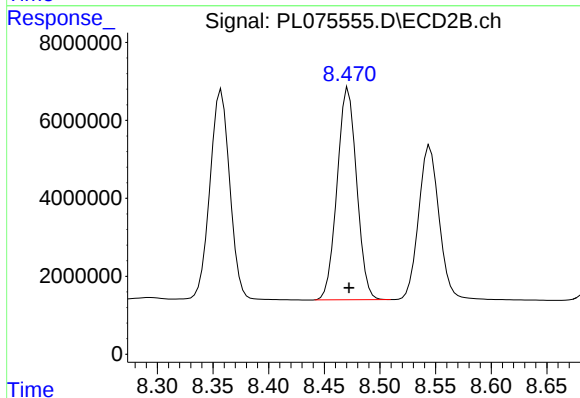
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 63052870
Conc: 53.28 ng/ml



#17 4,4'-DDT

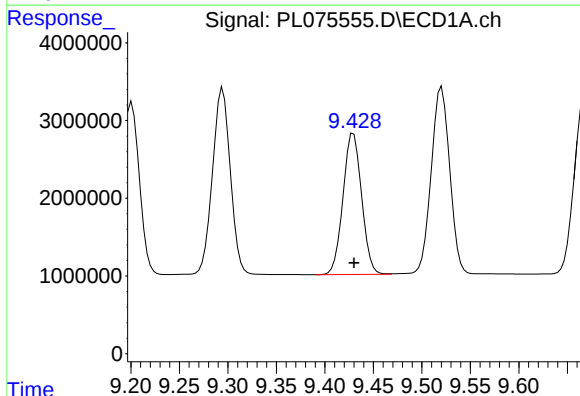
R.T.: 9.521 min
Delta R.T.: -0.001 min
Response: 32040768
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



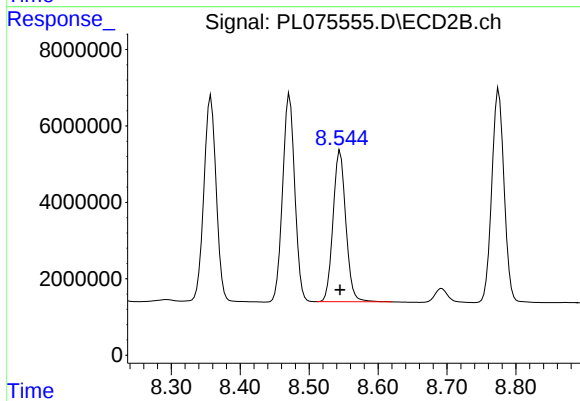
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 66504137
Conc: 51.99 ng/ml



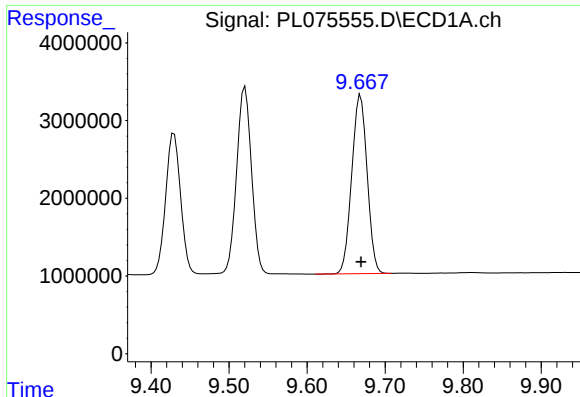
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 24228912
Conc: 53.91 ng/ml



#18 Endrin aldehyde

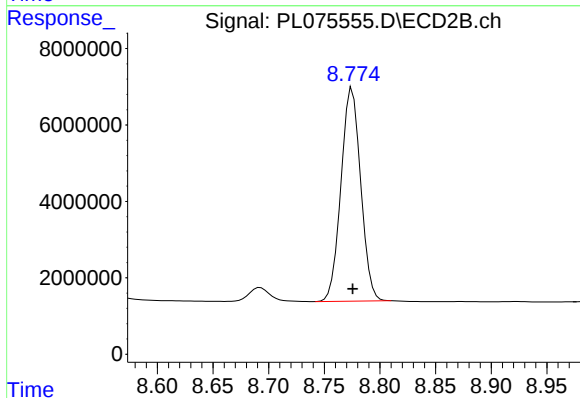
R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 50843496
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

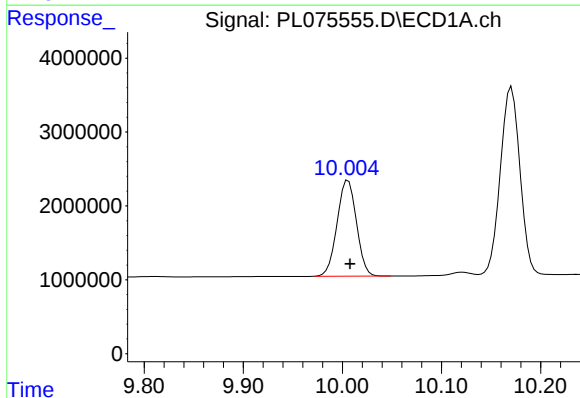
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 31503705
Conc: 56.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



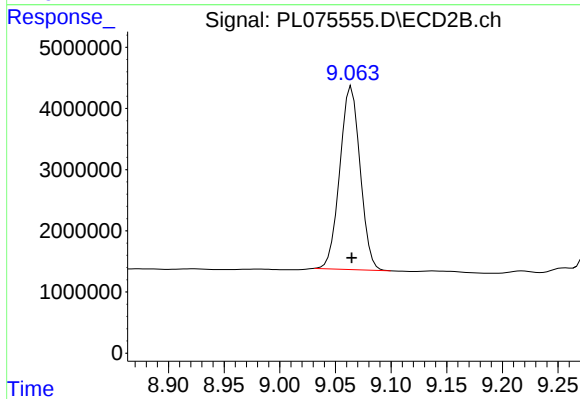
#19 Endosulfan Sulfate

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 68772307
Conc: 52.37 ng/ml



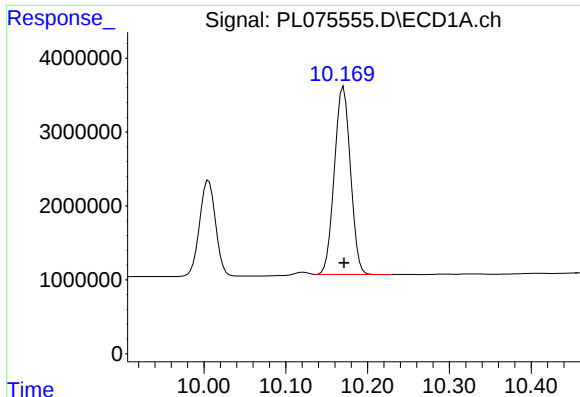
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.002 min
Response: 17602791
Conc: 55.79 ng/ml



#20 Methoxychlor

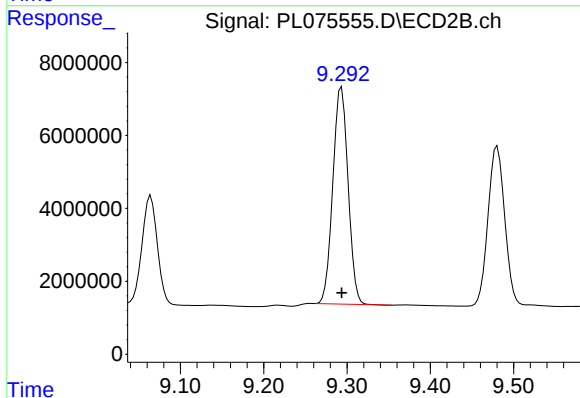
R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 37997145
Conc: 51.25 ng/ml



#21 Endrin ketone

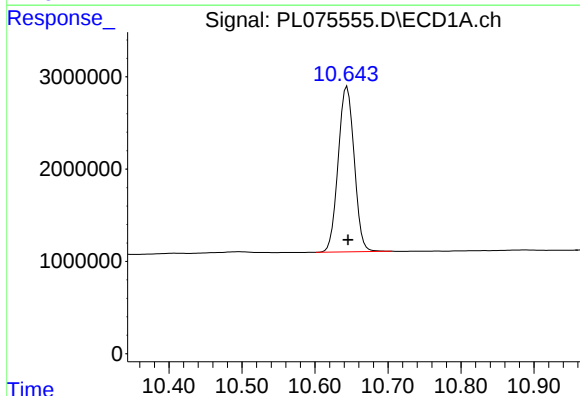
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 34713297
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



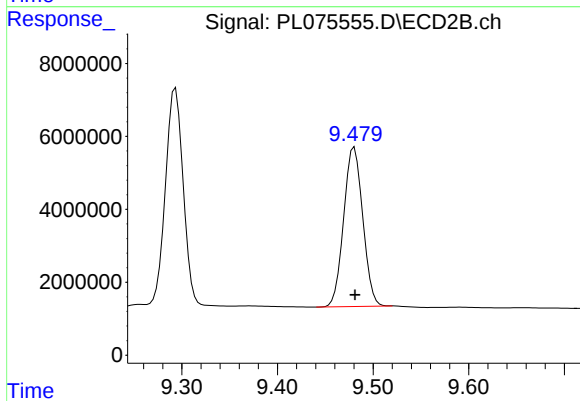
#21 Endrin ketone

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 75889974
Conc: 53.35 ng/ml



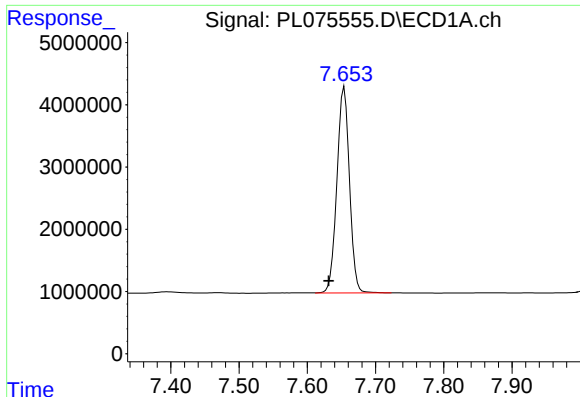
#22 Mirex

R.T.: 10.644 min
Delta R.T.: -0.001 min
Response: 27297049
Conc: 56.27 ng/ml



#22 Mirex

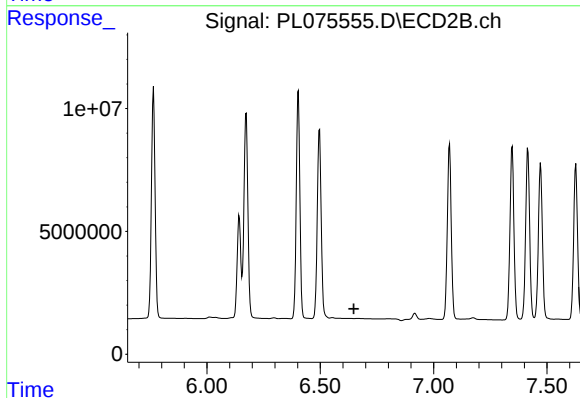
R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 60832735
Conc: 53.09 ng/ml



#24 Chlordane-2

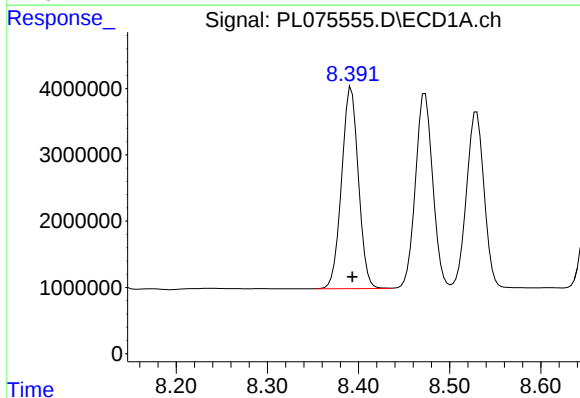
R.T.: 7.654 min
Delta R.T.: 0.023 min
Response: 42373758
Conc: 1381.61 ng/m

Instrument :
ECD_L
ClientSampleId :



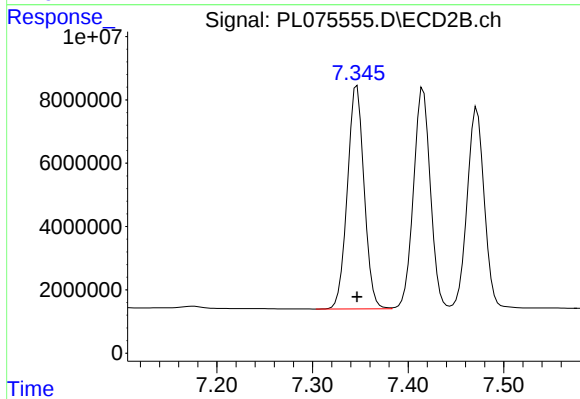
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



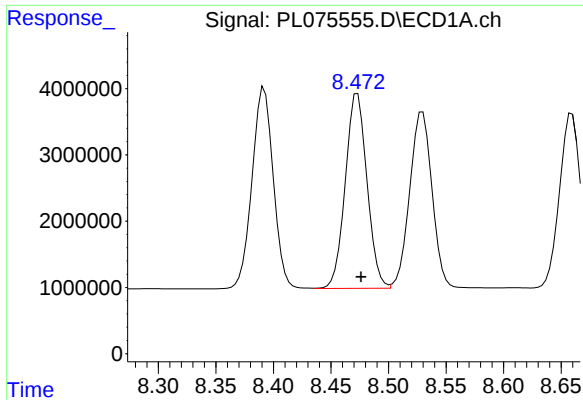
#25 Chlordane-3

R.T.: 8.392 min
Delta R.T.: -0.001 min
Response: 38949461
Conc: 406.71 ng/ml



#25 Chlordane-3

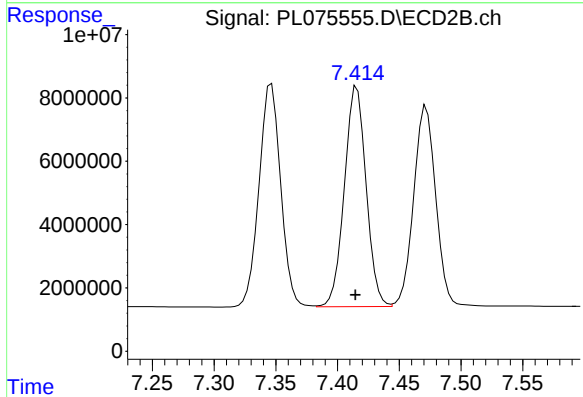
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 86153889
Conc: 538.75 ng/ml



#26 Chlordane-4

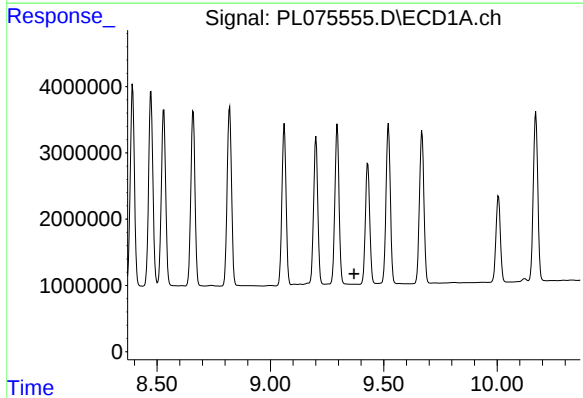
R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 38760825
Conc: 335.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



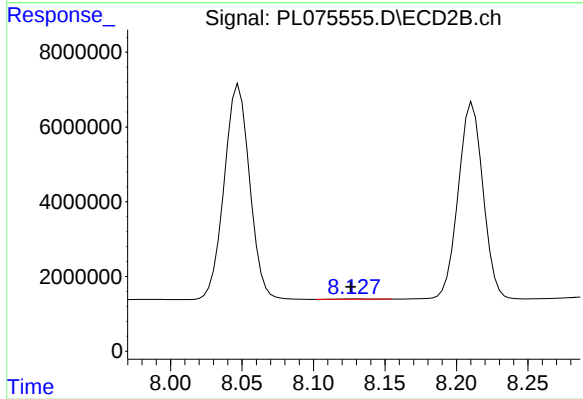
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: 0.001 min
Response: 85277227
Conc: 498.76 ng/ml



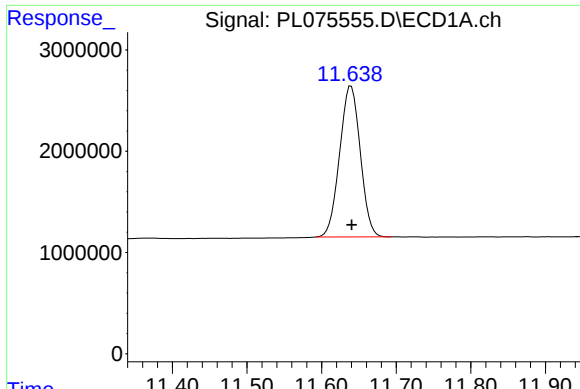
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.369 min
Response: 0
Conc: N.D.



#27 Chlordane-5

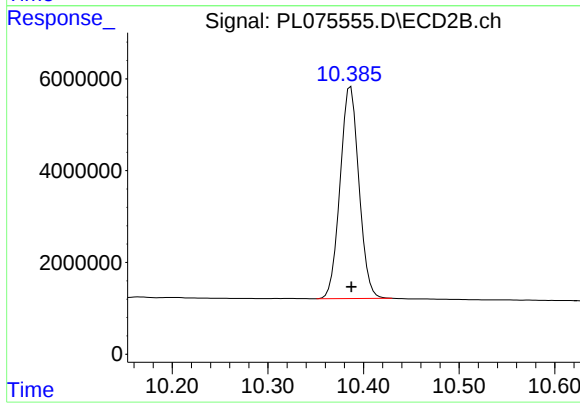
R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 124342
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 28675976
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 63380787
Conc: 52.18 ng/ml