

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
 Data File : PL075517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 16:49
 Operator : AR\AJ
 Sample : PSTDI100
 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: Jun 06 03:10:30 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...	5.644	4.642	64292792	156.3E6	104.180	101.765
28)	SA Decachlor...	11.641	10.387	49162287	113.3E6	94.682	93.250
Target Compounds							
2)	A alpha-BHC	6.228	5.344	96792885	232.0E6	112.076	110.904
3)	MA gamma-BHC...	6.626	5.765	88973292	212.3E6	109.381	106.375
4)	MA Heptachlor	7.281	6.173	85997818	201.9E6	103.772	104.429
5)	MB Aldrin	7.655	6.497	80094537	184.8E6	105.162	105.795
6)	B beta-BHC	6.878	6.143	38416022	88648126	102.930	99.772
7)	B delta-BHC	7.148	6.404	84713652	211.4E6	111.848	107.273
8)	B Heptachlo...	8.123	7.071	71017908	166.1E6	100.327	101.440
9)	A Endosulfan I	8.531	7.473	64895750	151.2E6	102.933	101.292
10)	B gamma-Chl...	8.394	7.347	70287116	167.1E6	101.684	102.345
11)	B alpha-Chl...	8.475	7.416	69751342	164.0E6	102.529	100.658
12)	B 4,4'-DDE	8.661	7.629	63266265	149.8E6	107.694	105.389
13)	MA Dieldrin	8.821	7.758	67468234	159.0E6	105.213	103.985
14)	MA Endrin	9.063	8.049	56962942	137.5E6	105.145	101.720
15)	B Endosulfa...	9.297	8.358	54804909	128.5E6	98.966	97.494
16)	A 4,4'-DDD	9.203	8.212	52185759	123.6E6	104.775	104.461
17)	MA 4,4'-DDT	9.522	8.472	59139039	132.5E6	104.099	103.624
18)	B Endrin al...	9.431	8.546	44608773	99490188	99.251	97.923
19)	B Endosulfa...	9.670	8.776	55568687	129.7E6	98.869	98.769
20)	A Methoxychlor	10.008	9.065	31174024	71105361	98.794	95.911
21)	B Endrin ke...	10.172	9.294	62138329	143.4E6	100.116	100.805
22)	Mirex	10.645	9.482	45745504	107.5E6	94.297	93.825
24)	Chlordane-2	7.655f	0.000	80094537	0	2611.516	N.D. #
25)	Chlordane-3	8.394	7.347	70287116	167.1E6	733.936	1045.009 #
26)	Chlordane-4	8.475	7.416	69751342	164.0E6	603.361	958.951 #

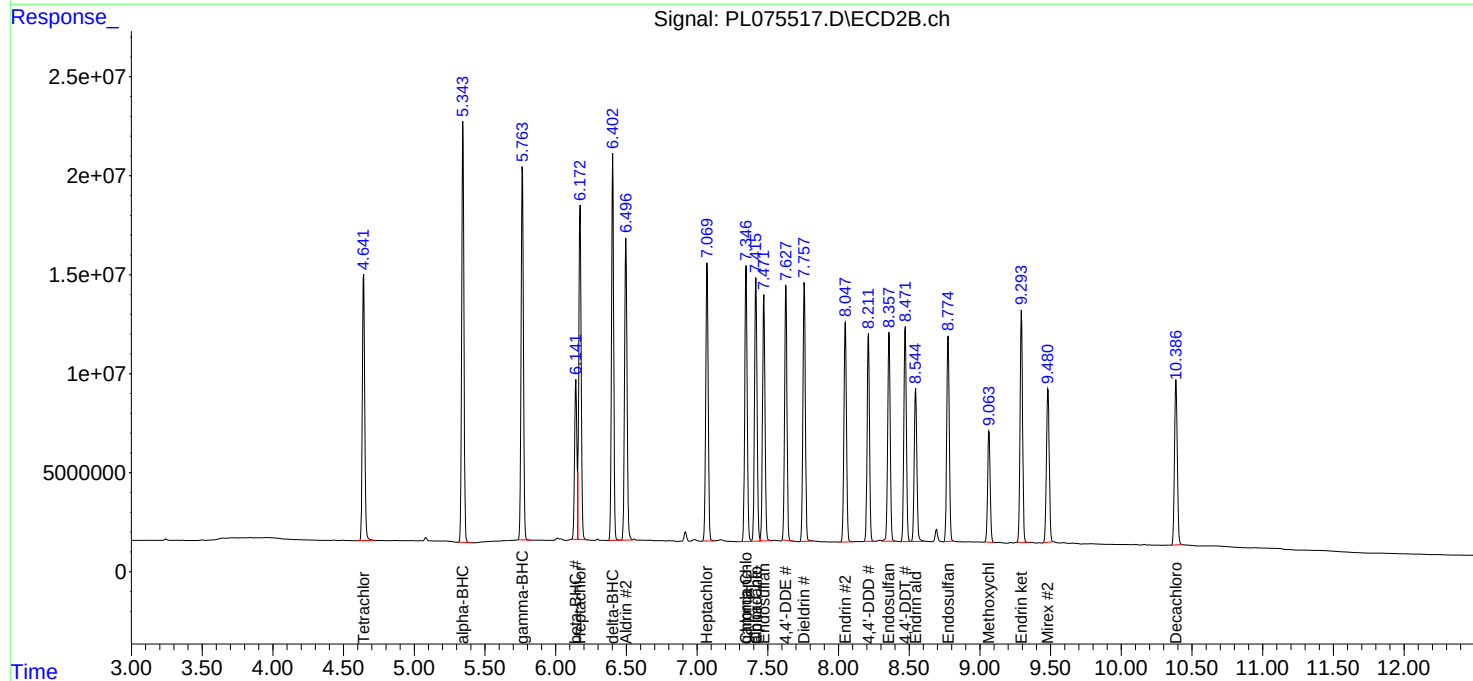
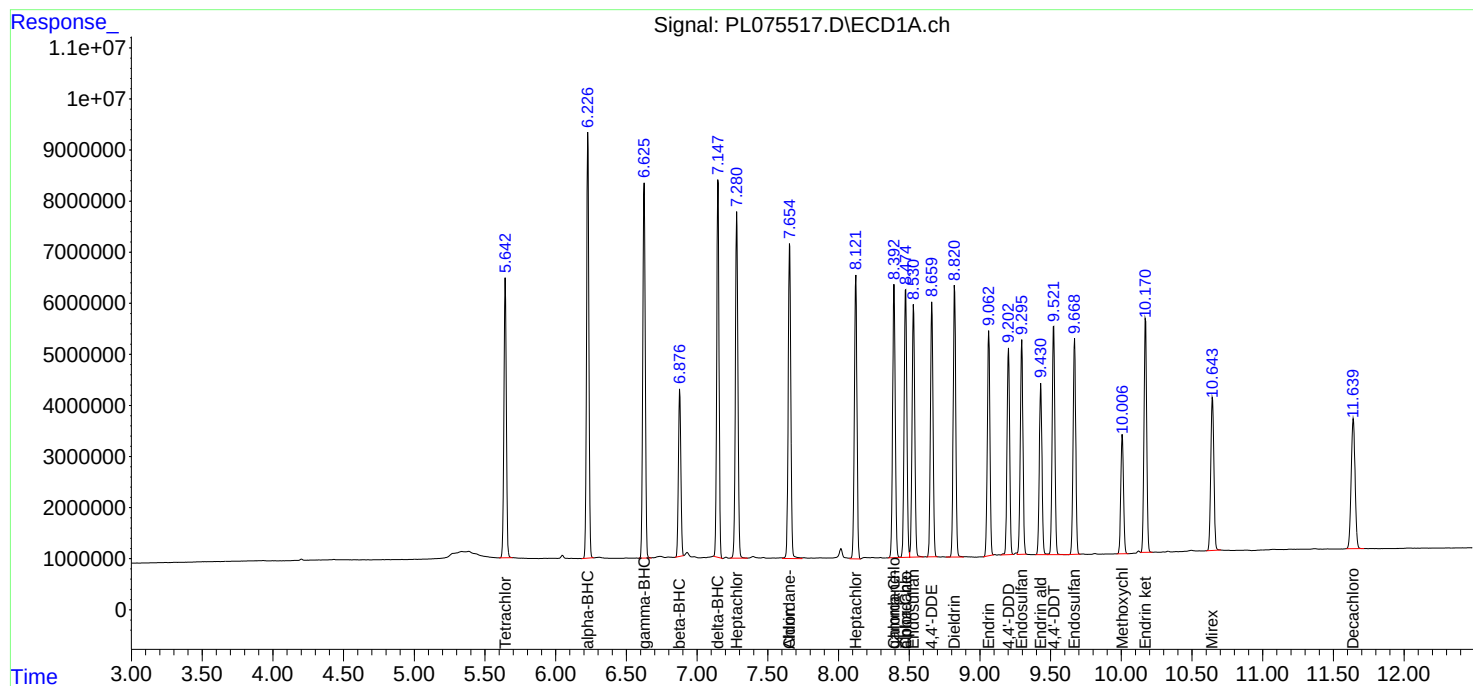
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

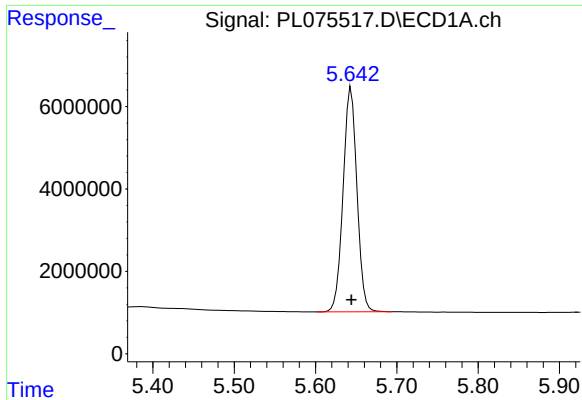
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060422\
Data File : PL075517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2022 16:49
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 03:10:30 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

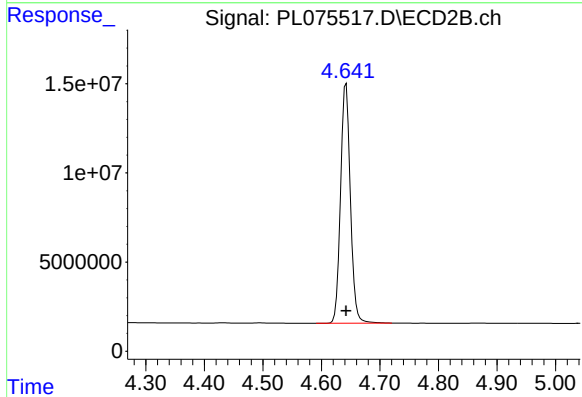




#1 Tetrachloro-m-xylene

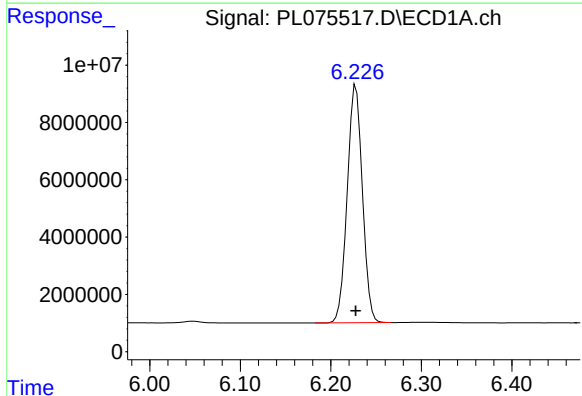
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 64292792
Conc: 104.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



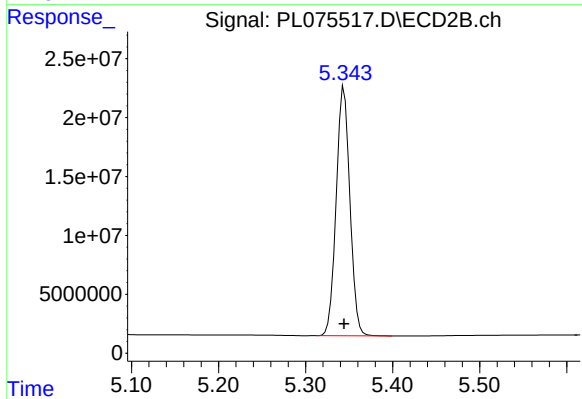
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 156309198
Conc: 101.76 ng/ml



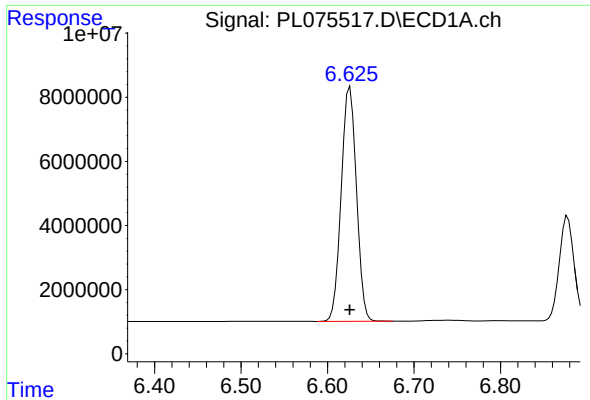
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 96792885
Conc: 112.08 ng/ml



#2 alpha-BHC

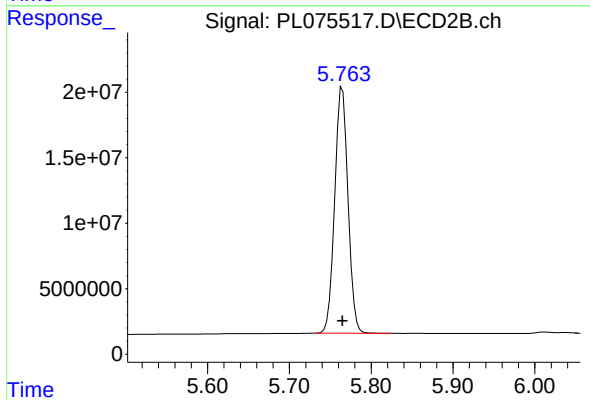
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 231959668
Conc: 110.90 ng/ml



#3 gamma-BHC (Lindane)

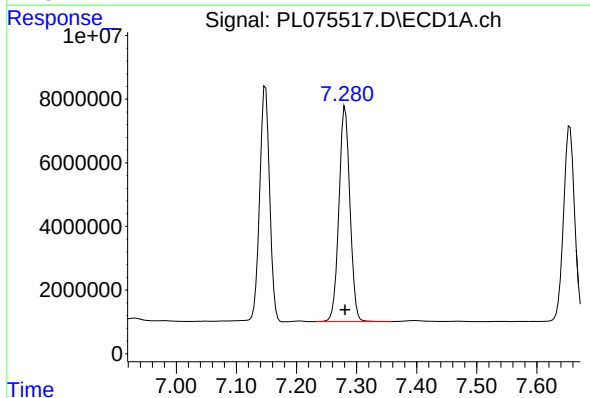
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 88973292
Conc: 109.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



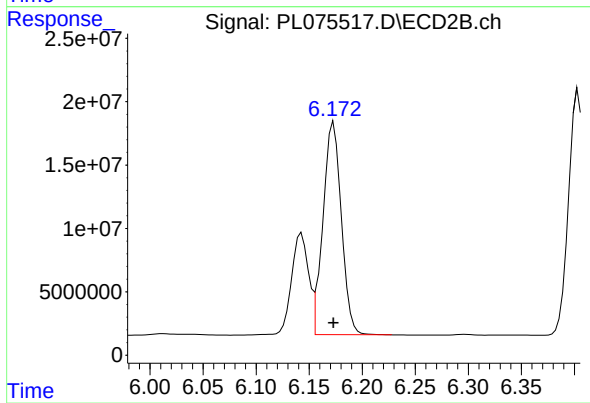
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 212292556
Conc: 106.37 ng/ml



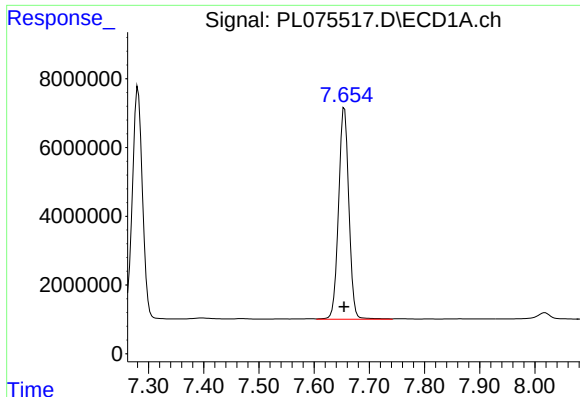
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 85997818
Conc: 103.77 ng/ml



#4 Heptachlor

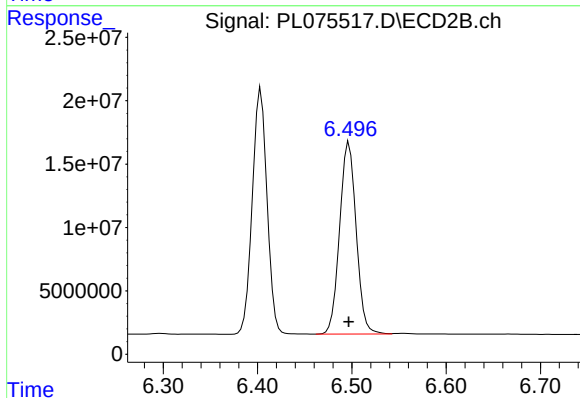
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 201925129
Conc: 104.43 ng/ml



#5 Aldrin

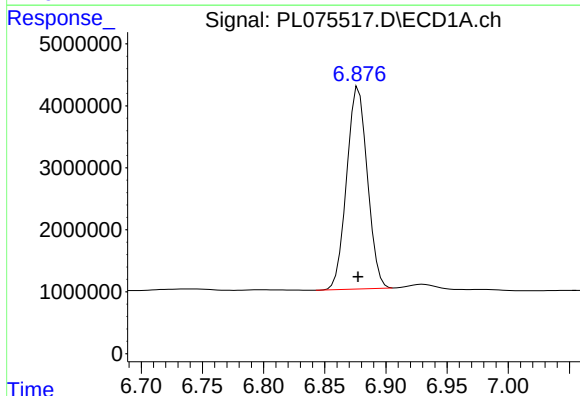
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 80094537
Conc: 105.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



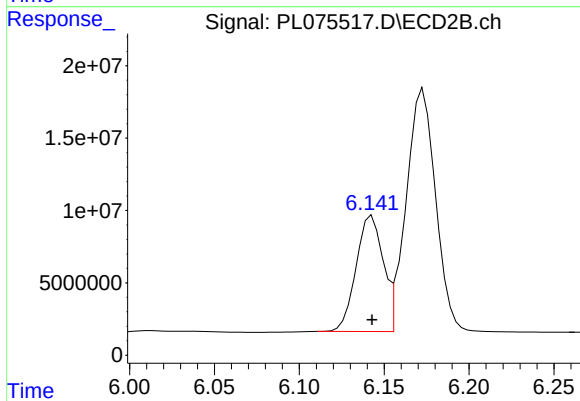
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 184775896
Conc: 105.79 ng/ml



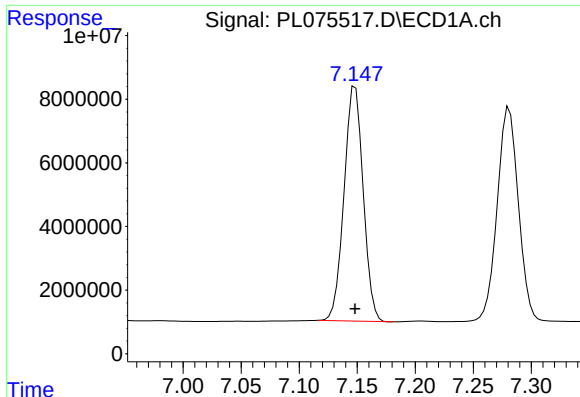
#6 beta-BHC

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 38416022
Conc: 102.93 ng/ml



#6 beta-BHC

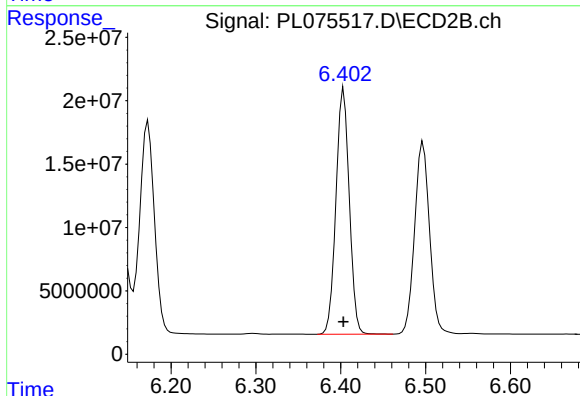
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 88648126
Conc: 99.77 ng/ml



#7 delta-BHC

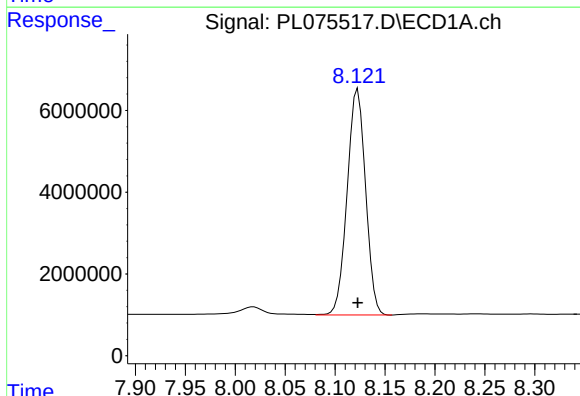
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 84713652
Conc: 111.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



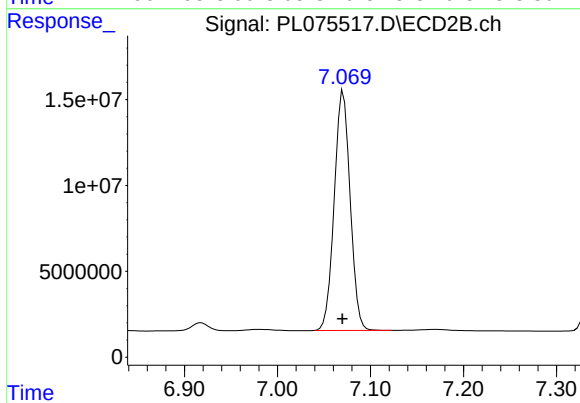
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 211405004
Conc: 107.27 ng/ml



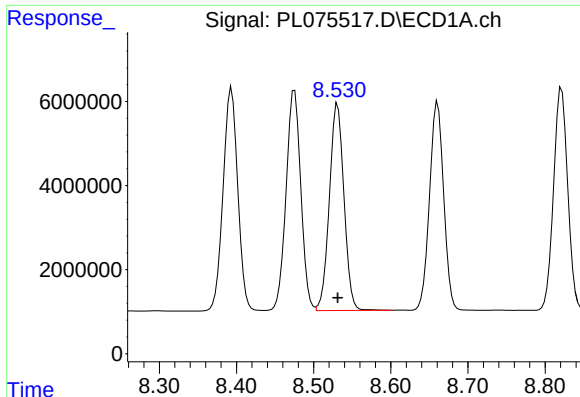
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 71017908
Conc: 100.33 ng/ml



#8 Heptachlor epoxide

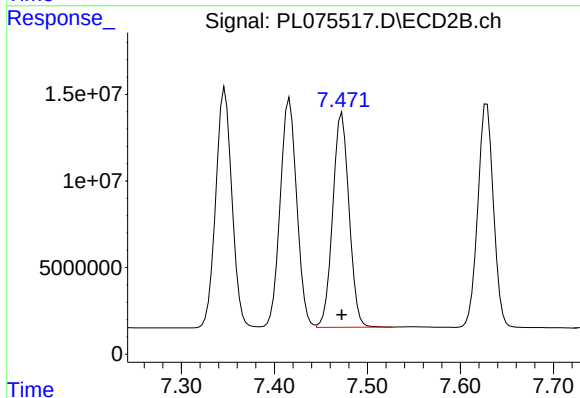
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 166086911
Conc: 101.44 ng/ml



#9 Endosulfan I

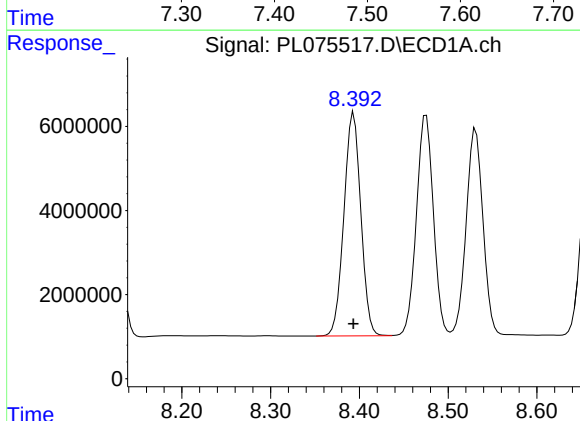
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 64895750
Conc: 102.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



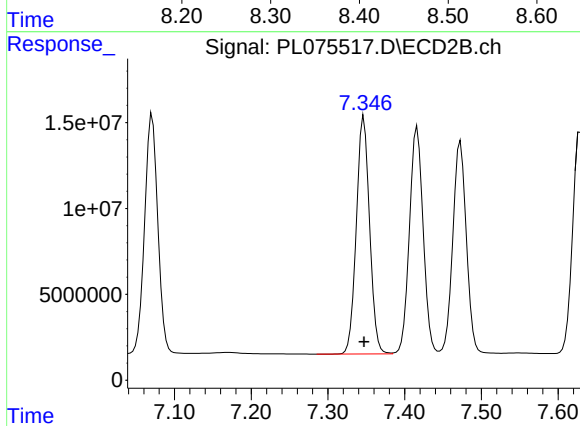
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 151227997
Conc: 101.29 ng/ml



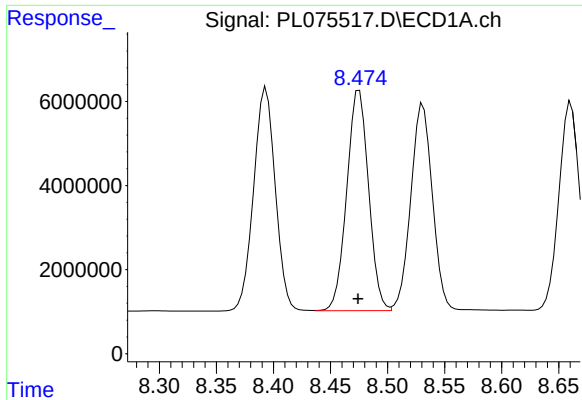
#10 gamma-Chlordane

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 70287116
Conc: 101.68 ng/ml



#10 gamma-Chlordane

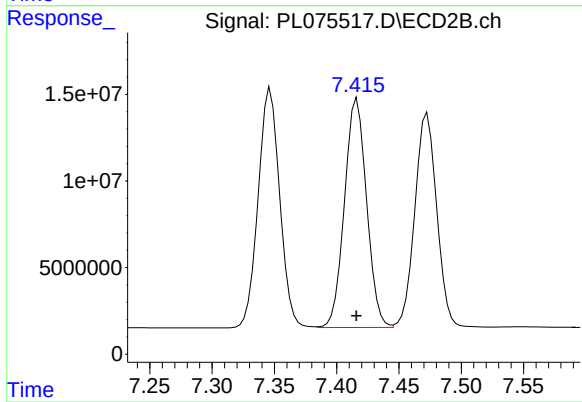
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 167111066
Conc: 102.34 ng/ml



#11 alpha-Chlordane

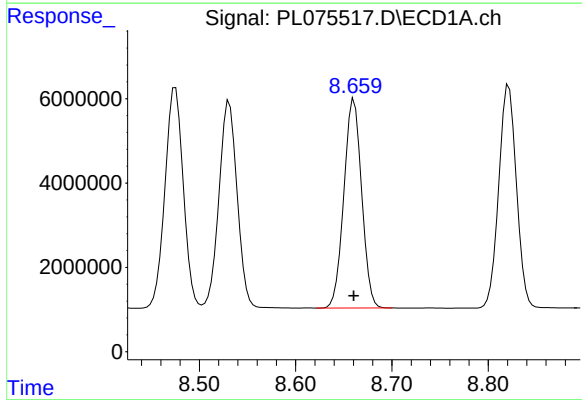
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 69751342
Conc: 102.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



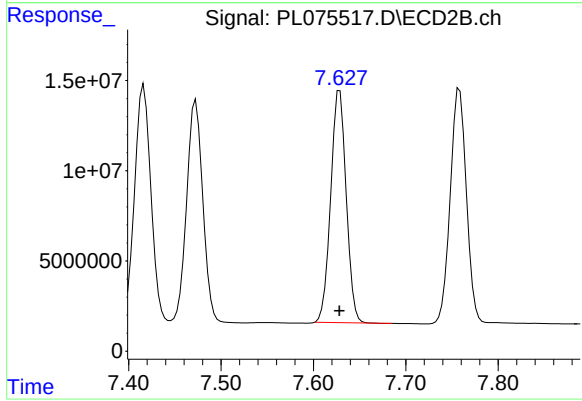
#11 alpha-Chlordane

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 163958608
Conc: 100.66 ng/ml



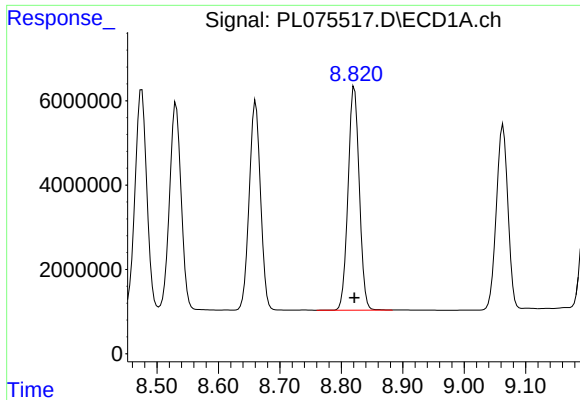
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 63266265
Conc: 107.69 ng/ml



#12 4,4'-DDE

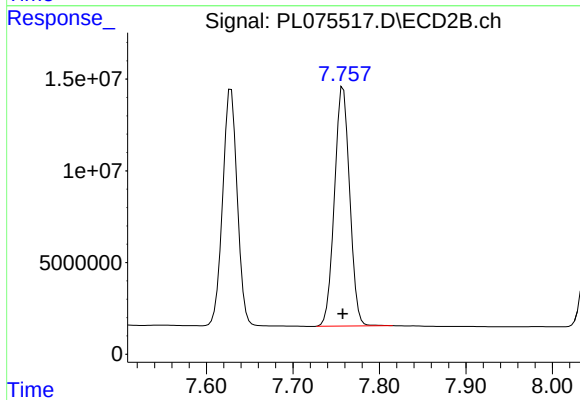
R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 149801008
Conc: 105.39 ng/ml



#13 Dieldrin

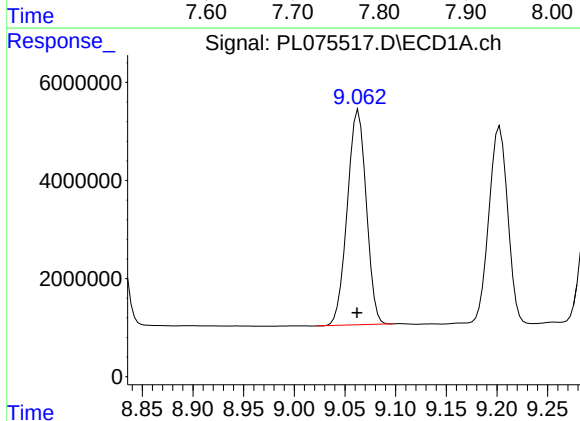
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 67468234
Conc: 105.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



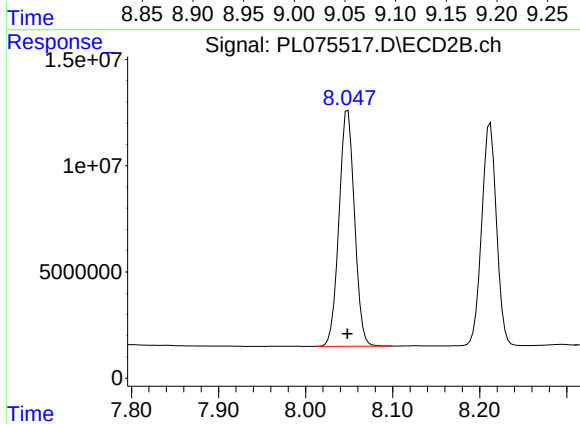
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 158954949
Conc: 103.99 ng/ml



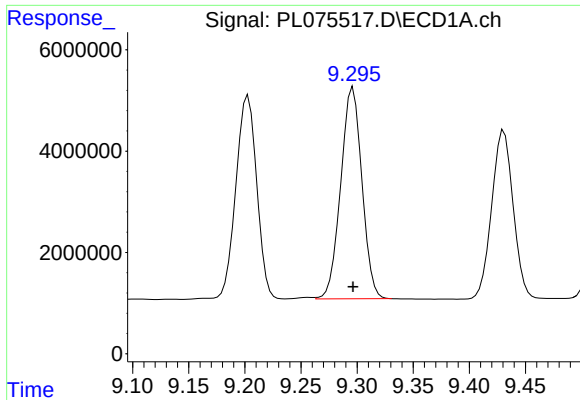
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.002 min
Response: 56962942
Conc: 105.14 ng/ml



#14 Endrin

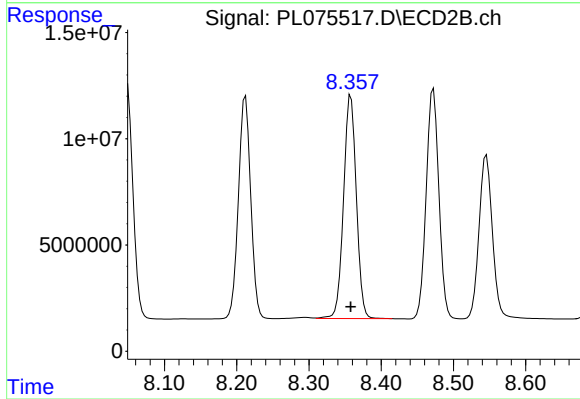
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 137533011
Conc: 101.72 ng/ml



#15 Endosulfan II

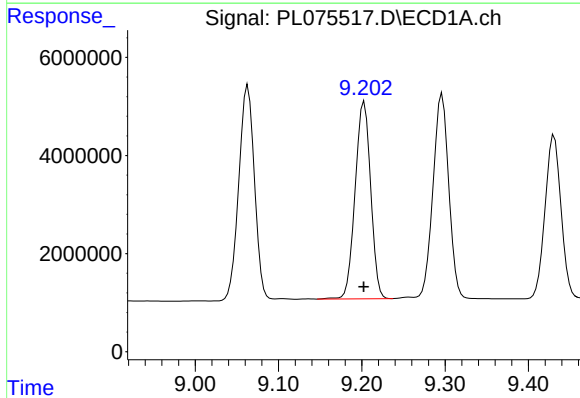
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 54804909
Conc: 98.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



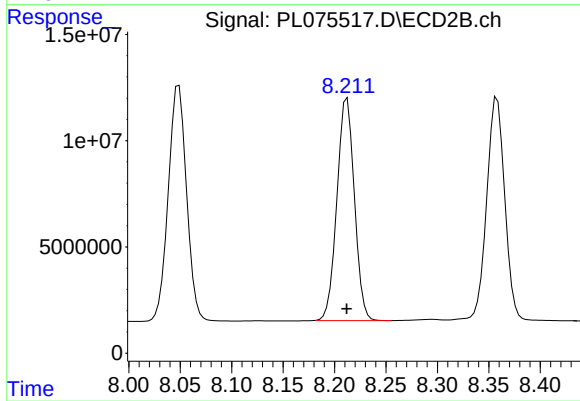
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 128456441
Conc: 97.49 ng/ml



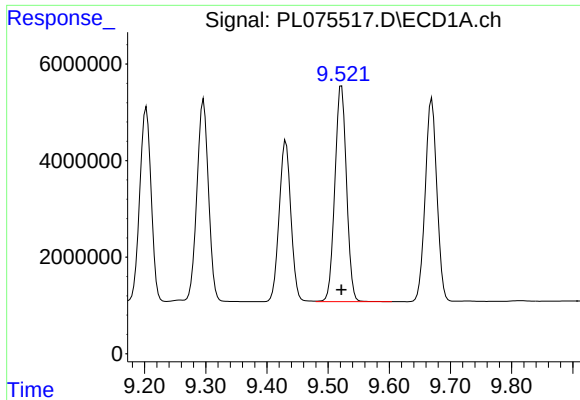
#16 4,4'-DDD

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 52185759
Conc: 104.78 ng/ml



#16 4,4'-DDD

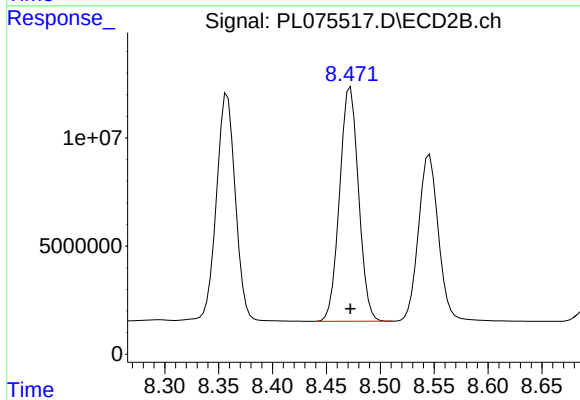
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 123622032
Conc: 104.46 ng/ml



#17 4,4'-DDT

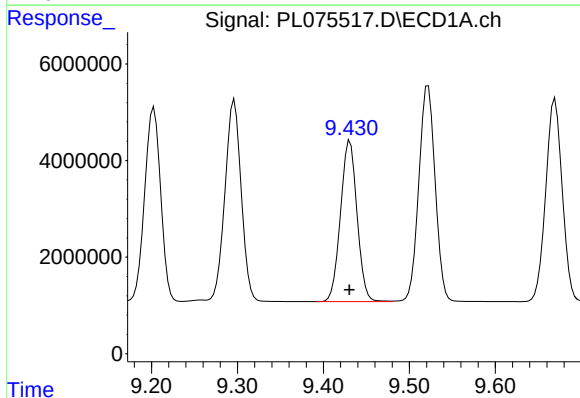
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 59139039
Conc: 104.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



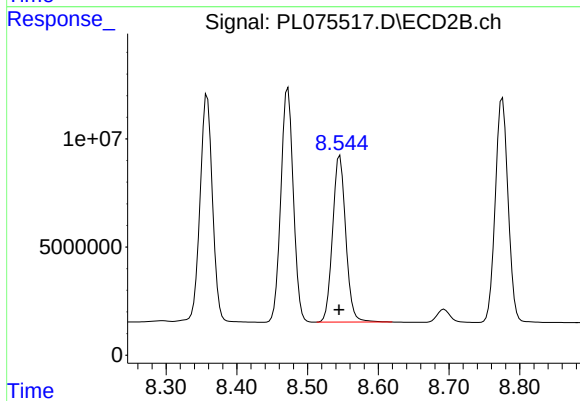
#17 4,4'-DDT

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 132549058
Conc: 103.62 ng/ml



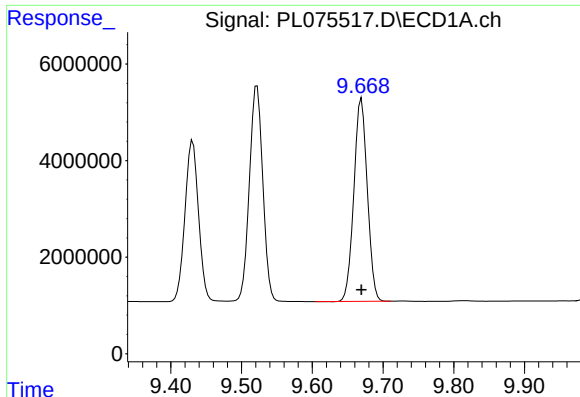
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 44608773
Conc: 99.25 ng/ml



#18 Endrin aldehyde

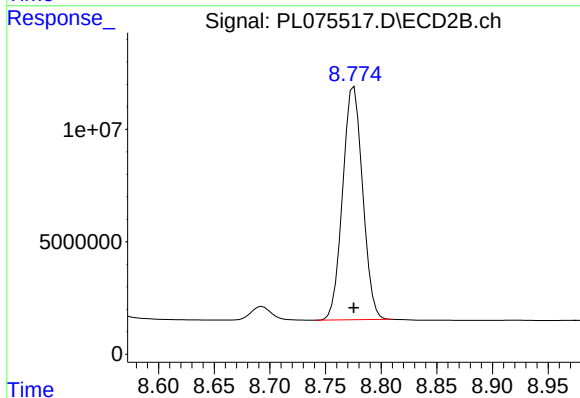
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 99490188
Conc: 97.92 ng/ml



#19 Endosulfan Sulfate

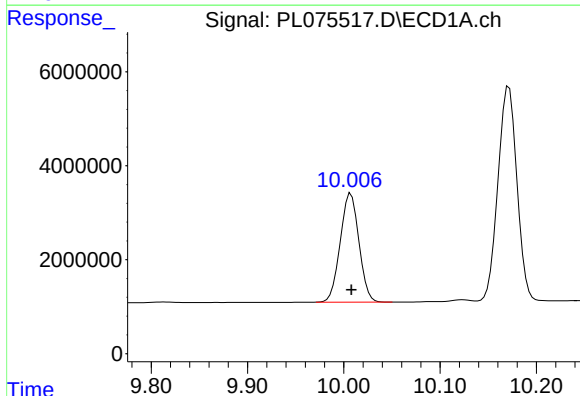
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 55568687
Conc: 98.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



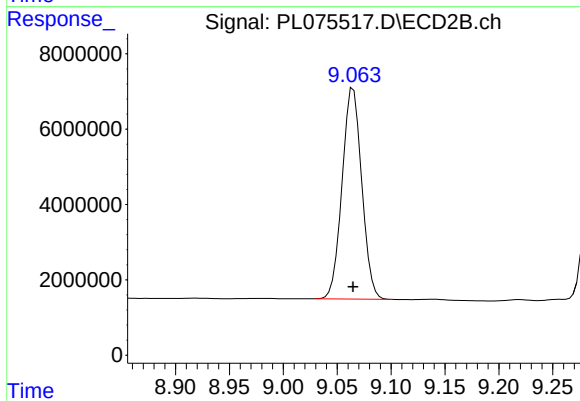
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 129714704
Conc: 98.77 ng/ml



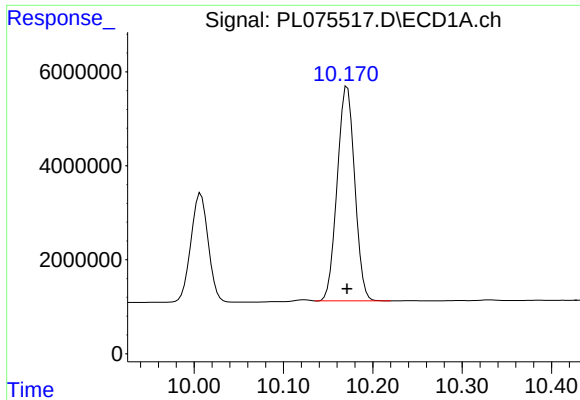
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 31174024
Conc: 98.79 ng/ml



#20 Methoxychlor

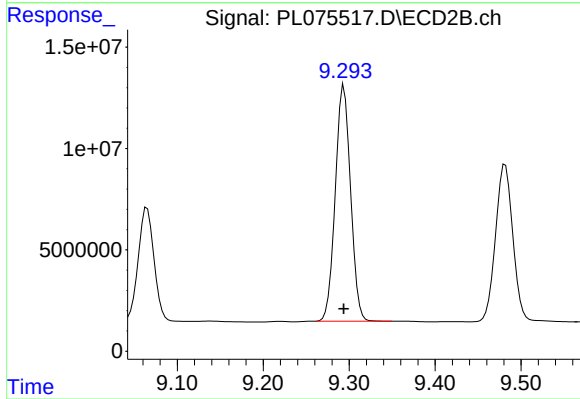
R.T.: 9.065 min
Delta R.T.: 0.000 min
Response: 71105361
Conc: 95.91 ng/ml



#21 Endrin ketone

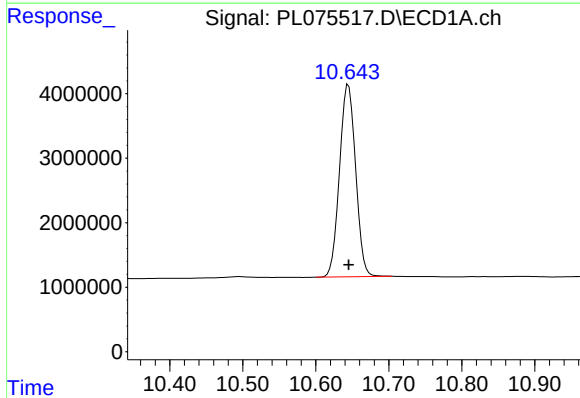
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 62138329
Conc: 100.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



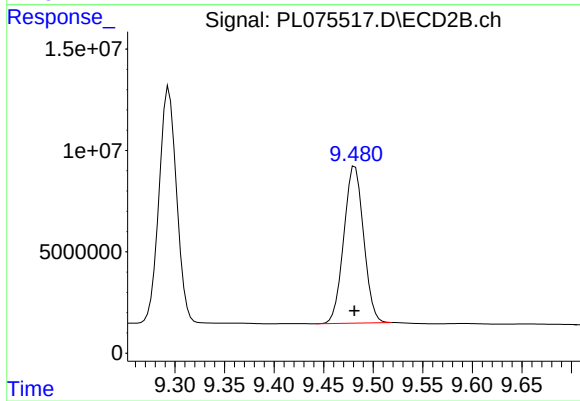
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: 0.000 min
Response: 143400901
Conc: 100.80 ng/ml



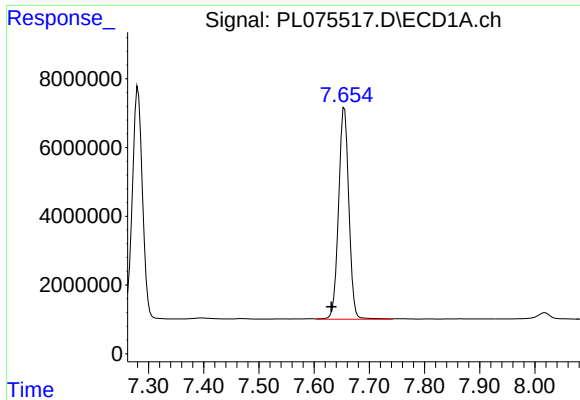
#22 Mirex

R.T.: 10.645 min
Delta R.T.: 0.000 min
Response: 45745504
Conc: 94.30 ng/ml



#22 Mirex

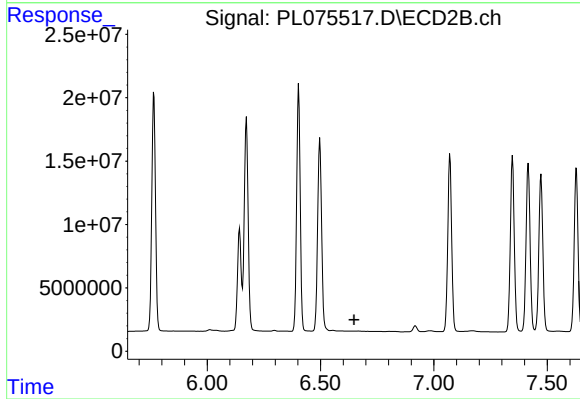
R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 107517512
Conc: 93.83 ng/ml



#24 Chlordane-2

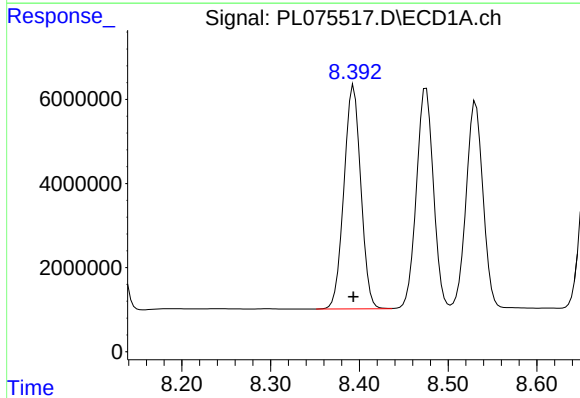
R.T.: 7.655 min
Delta R.T.: 0.024 min
Response: 80094537
Conc: 2611.52 ng/m

Instrument :
ECD_L
ClientSampleId :



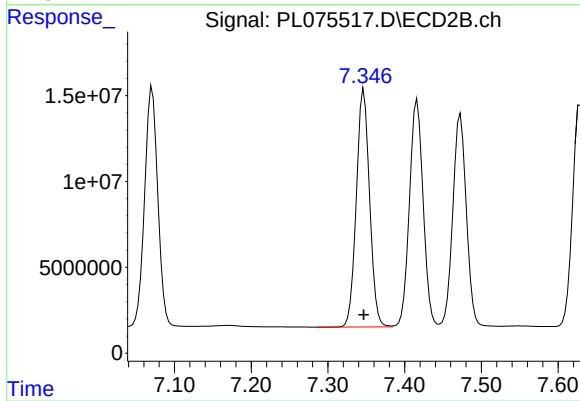
#24 Chlordane-2

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



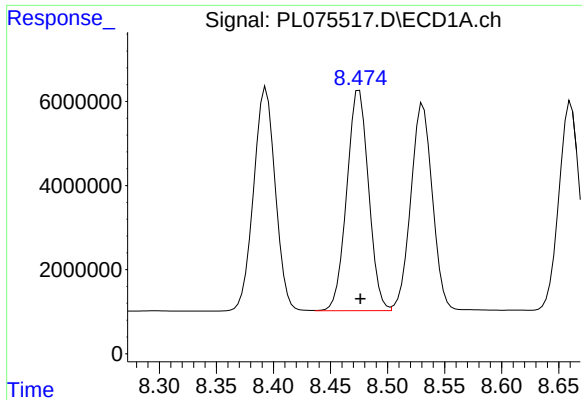
#25 Chlordane-3

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 70287116
Conc: 733.94 ng/ml



#25 Chlordane-3

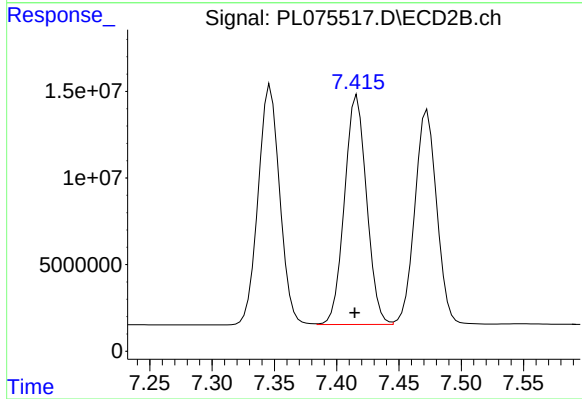
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 167111066
Conc: 1045.01 ng/ml



#26 Chlordane-4

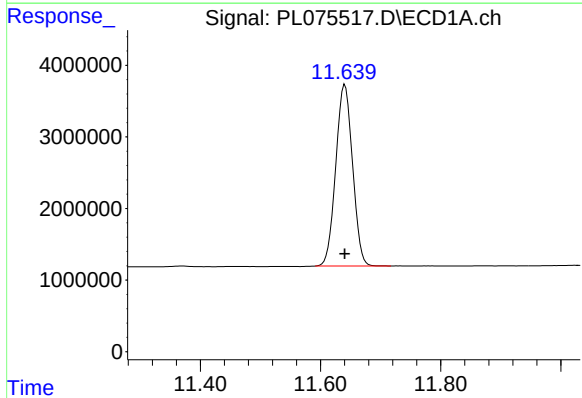
R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 69751342
Conc: 603.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



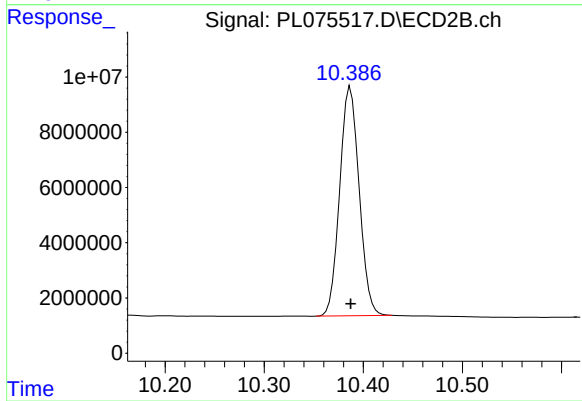
#26 Chlordane-4

R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 163958608
Conc: 958.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 49162287
Conc: 94.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: 0.000 min
Response: 113257906
Conc: 93.25 ng/ml