

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:14:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.648	4.637	36168235	83816923	53.592	49.945
2)	SA Decachlor...	11.642	10.381	28060920	58215120	45.834	41.318
Target Compounds							
2)	A alpha-BHC	6.231	5.339	51745631	116.8E6	55.051	51.574
3)	MA gamma-BHC...	6.630	5.760	48339474	109.6E6	55.073	50.518
4)	MA Heptachlor	7.284	6.167	47526202	105.7E6	51.685	49.588
5)	MB Aldrin	7.657	6.491	44380566	98579591	54.053	50.194
6)	B beta-BHC	6.882	6.139	22049319	48525438	53.724	49.438
7)	B delta-BHC	7.152	6.399	43622523	107.5E6	56.691	50.232
8)	B Heptachlo...	8.125	7.065	39951365	90381949	51.684	49.393
9)	A Endosulfan I	8.533	7.467	36819825	83548141	52.623	49.952
10)	B gamma-Chl...	8.396	7.342	40365519	91020665	51.980	49.643
11)	B alpha-Chl...	8.477	7.411	39994326	89988345	52.444	49.285
12)	B 4,4'-DDE	8.663	7.623	34737221	80965907	52.487	50.643
13)	MA Dieldrin	8.824	7.753	37441627	85280104	51.827	50.384
14)	MA Endrin	9.065	8.043	30361282	70813761	51.207	51.798
15)	B Endosulfa...	9.298	8.353	30643390	67976077	49.243	47.434
16)	A 4,4'-DDD	9.204	8.207	28925709	66842549	52.866	50.833
17)	MA 4,4'-DDT	9.524	8.466	28959452	67731963	45.208	48.181
18)	B Endrin al...	9.433	8.540	23237138	50699611	45.370	45.012
19)	B Endosulfa...	9.671	8.770	30677784	69591449	48.975	47.380
20)	A Methoxychlor	10.009	9.059	15373313	37360667	42.946	45.861
21)	B Endrin ke...	10.174	9.288	33998774	75804959	48.346	46.960
22)	Mirex	10.646	9.475	24714367	59445761	43.914	46.293
23)	Chlordane-1	0.000	5.957	0	358990	N.D.	6.531 #
24)	Chlordane-2	7.657f	0.000	44380566	0	1442.981	N.D. #
25)	Chlordane-3	8.396	7.342	40365519	91020665	390.939	529.238 #
26)	Chlordane-4	8.477	7.411	39994326	89988345	315.769	488.888 #

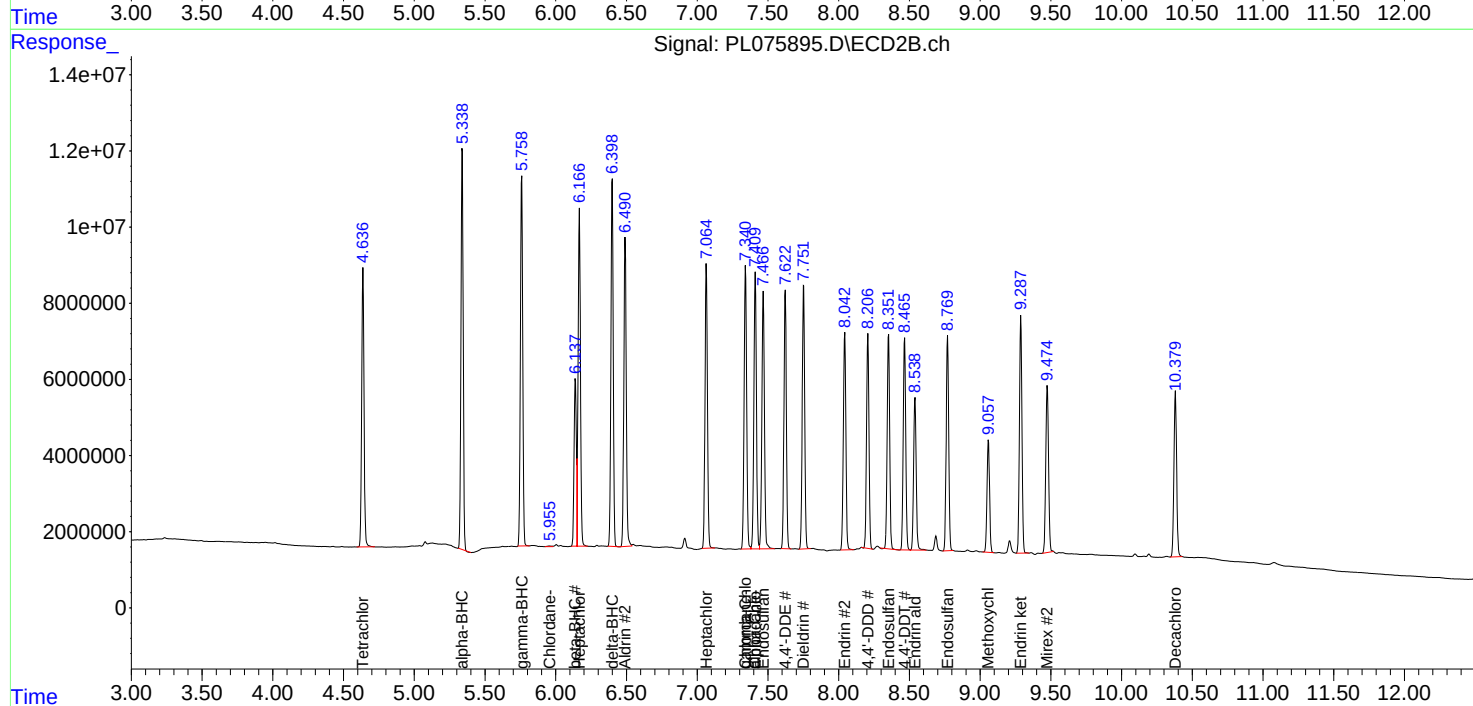
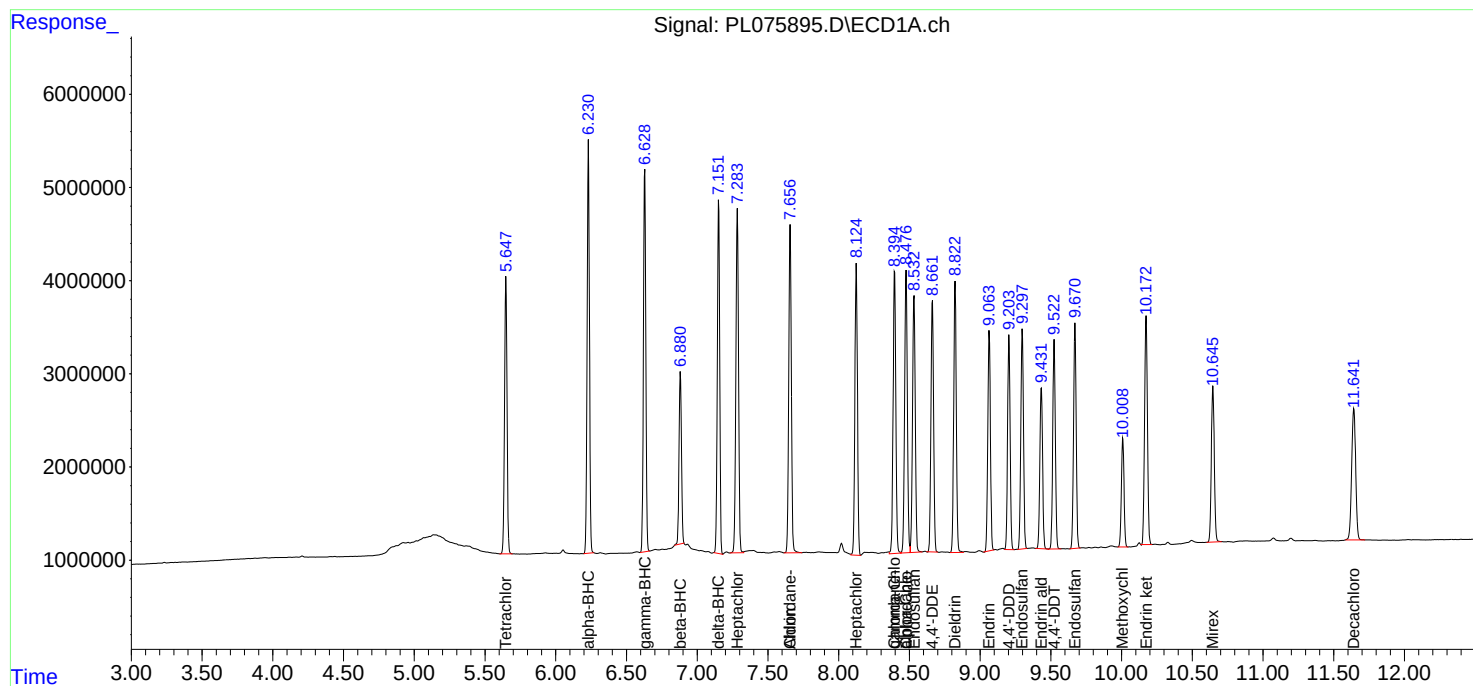
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

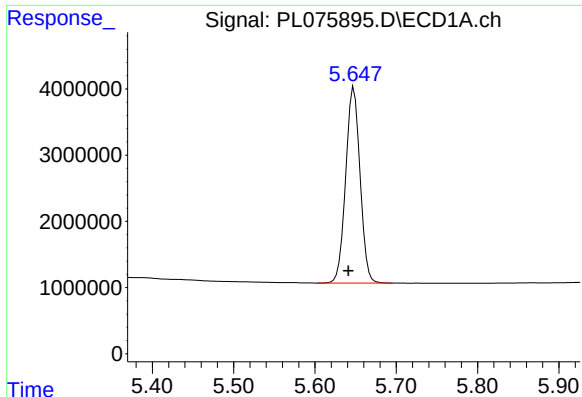
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
Data File : PL075895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 09:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 00:14:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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

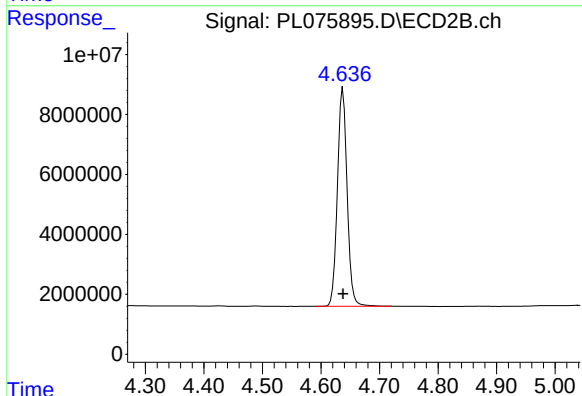




#1 Tetrachloro-m-xylene

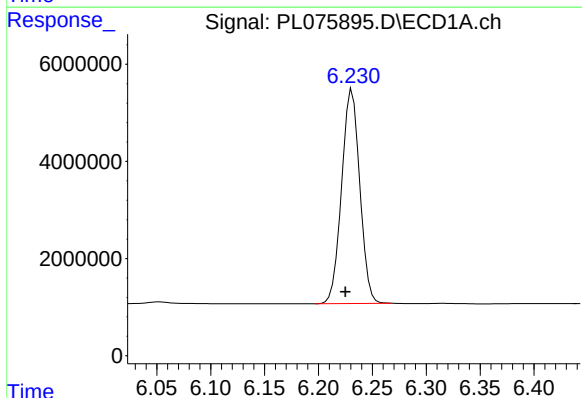
R.T.: 5.648 min
Delta R.T.: 0.007 min
Response: 36168235
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



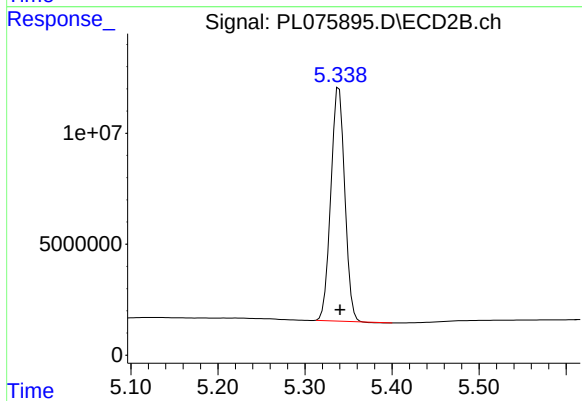
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 83816923
Conc: 49.94 ng/ml



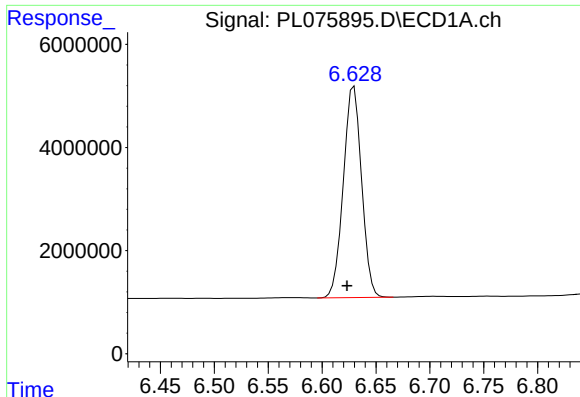
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.006 min
Response: 51745631
Conc: 55.05 ng/ml



#2 alpha-BHC

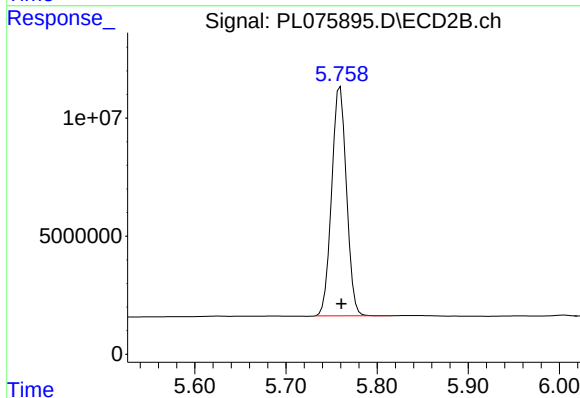
R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 116777905
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

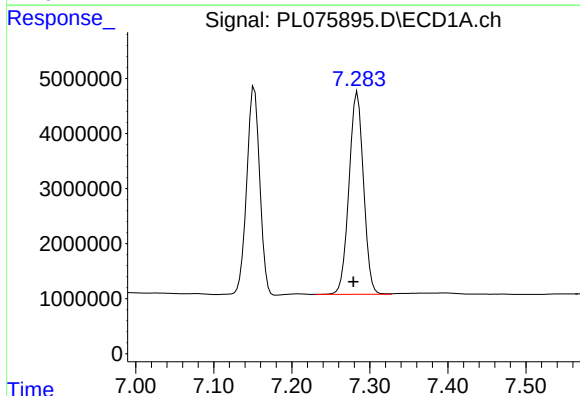
R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 48339474
Conc: 55.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



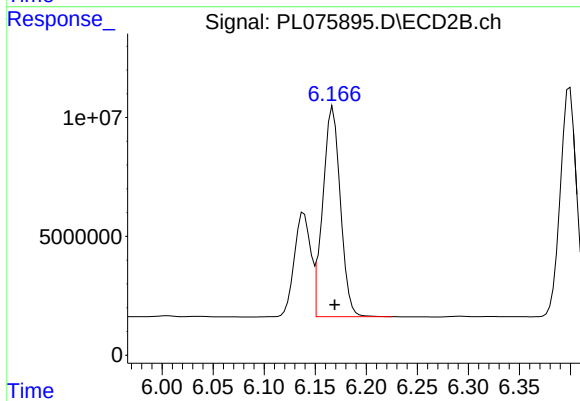
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 109550952
Conc: 50.52 ng/ml



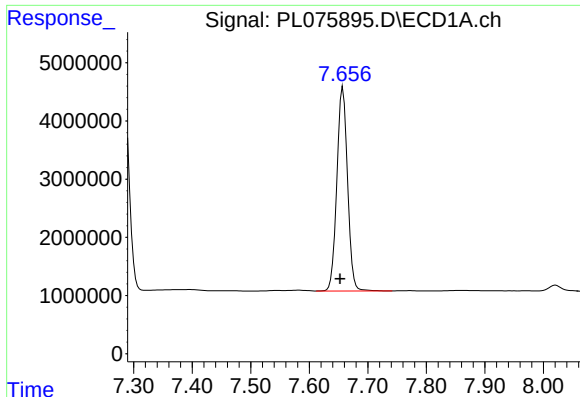
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 47526202
Conc: 51.68 ng/ml



#4 Heptachlor

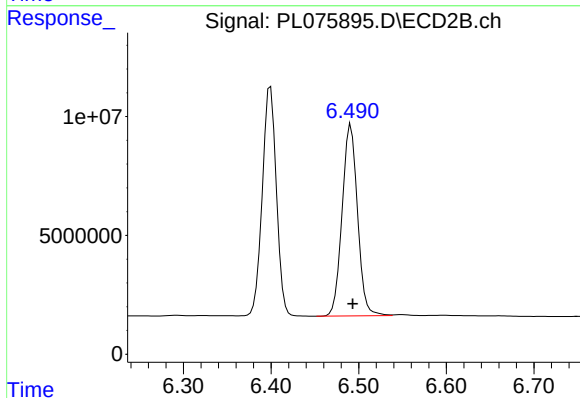
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 105731182
Conc: 49.59 ng/ml



#5 Aldrin

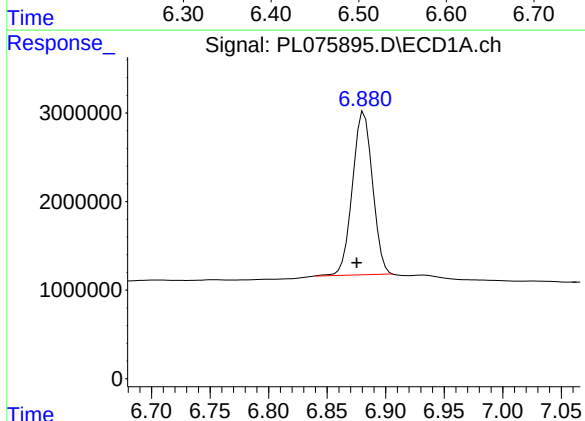
R.T.: 7.657 min
Delta R.T.: 0.005 min
Response: 44380566
Conc: 54.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



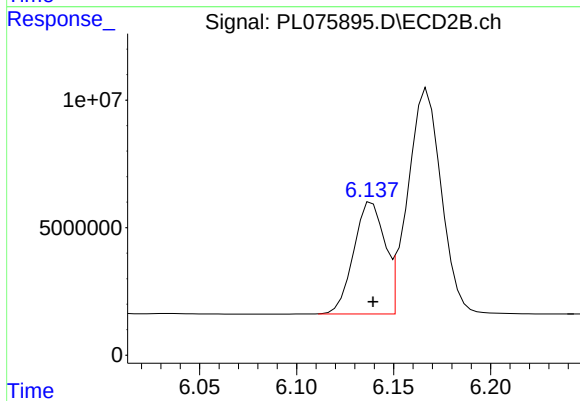
#5 Aldrin

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 98579591
Conc: 50.19 ng/ml



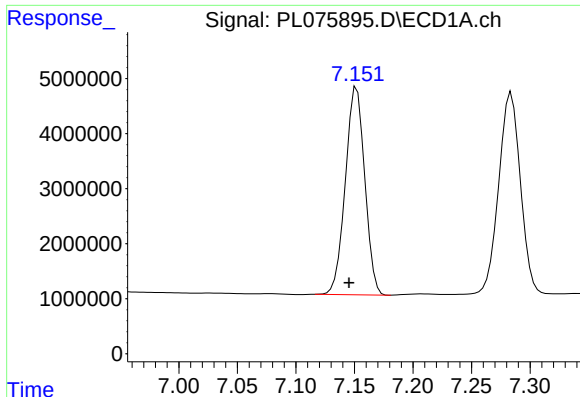
#6 beta-BHC

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 22049319
Conc: 53.72 ng/ml



#6 beta-BHC

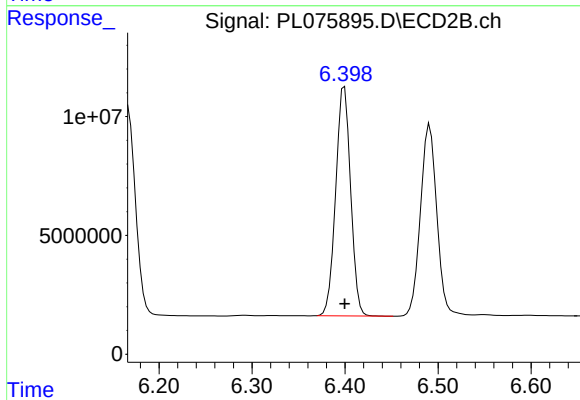
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 48525438
Conc: 49.44 ng/ml



#7 delta-BHC

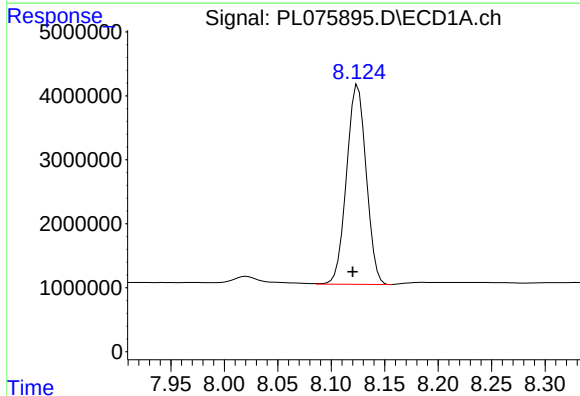
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 43622523
Conc: 56.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



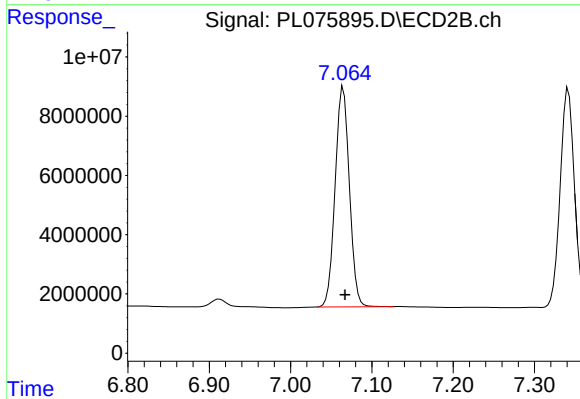
#7 delta-BHC

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 107540366
Conc: 50.23 ng/ml



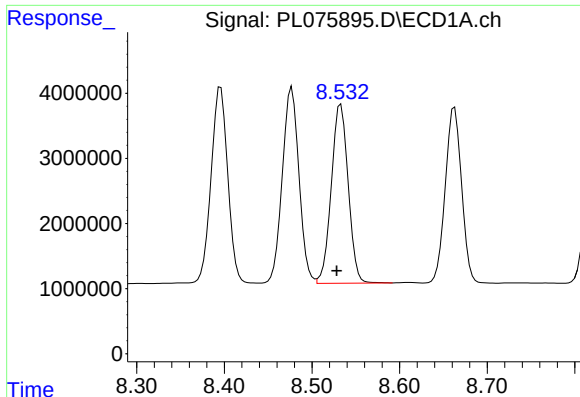
#8 Heptachlor epoxide

R.T.: 8.125 min
Delta R.T.: 0.005 min
Response: 39951365
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

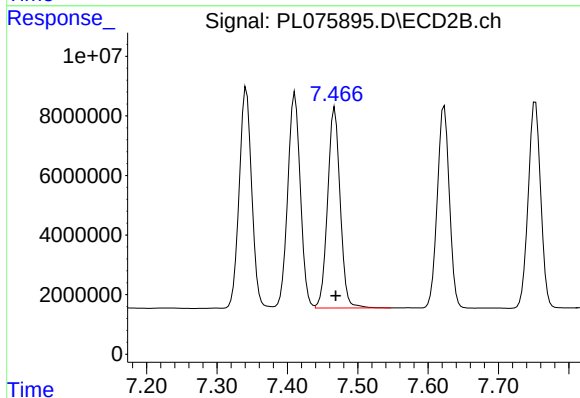
R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 90381949
Conc: 49.39 ng/ml



#9 Endosulfan I

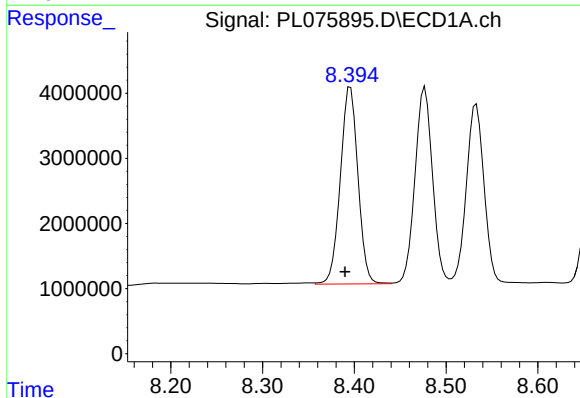
R.T.: 8.533 min
Delta R.T.: 0.005 min
Response: 36819825
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



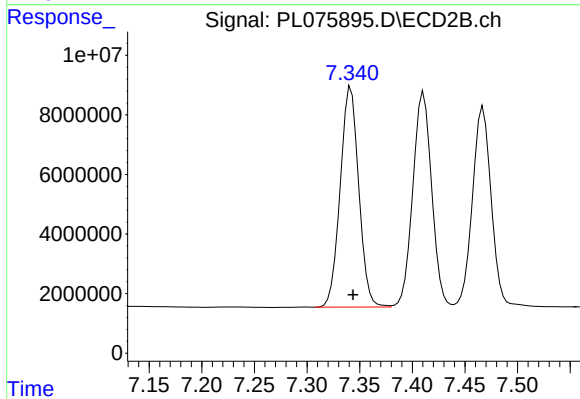
#9 Endosulfan I

R.T.: 7.467 min
Delta R.T.: -0.002 min
Response: 83548141
Conc: 49.95 ng/ml



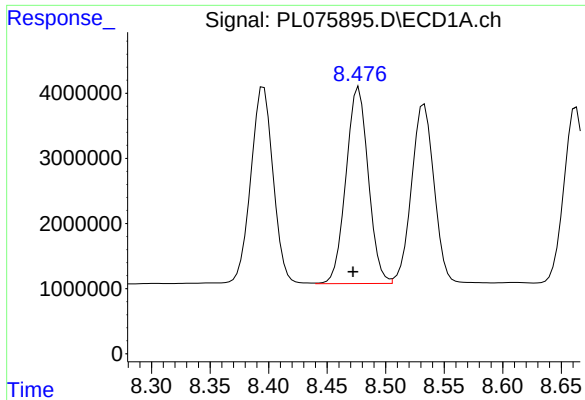
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: 0.006 min
Response: 40365519
Conc: 51.98 ng/ml



#10 gamma-Chlordane

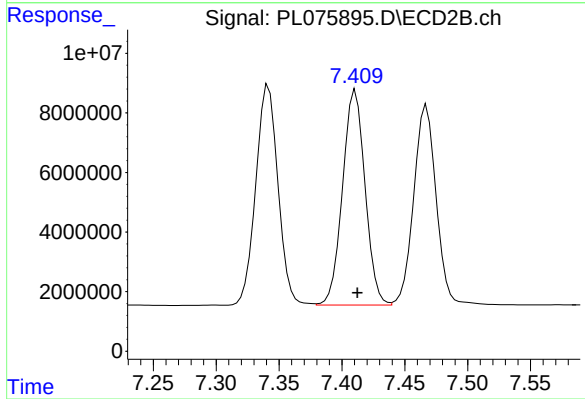
R.T.: 7.342 min
Delta R.T.: -0.002 min
Response: 91020665
Conc: 49.64 ng/ml



#11 alpha-Chlordane

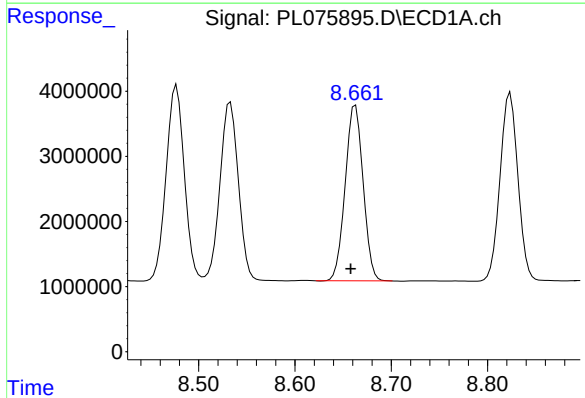
R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 39994326
Conc: 52.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



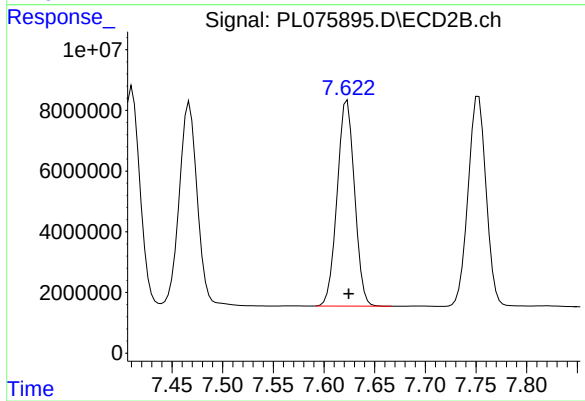
#11 alpha-Chlordane

R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 89988345
Conc: 49.28 ng/ml



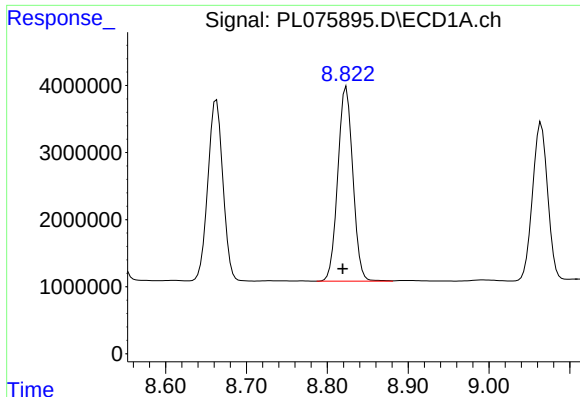
#12 4,4'-DDE

R.T.: 8.663 min
Delta R.T.: 0.005 min
Response: 34737221
Conc: 52.49 ng/ml



#12 4,4'-DDE

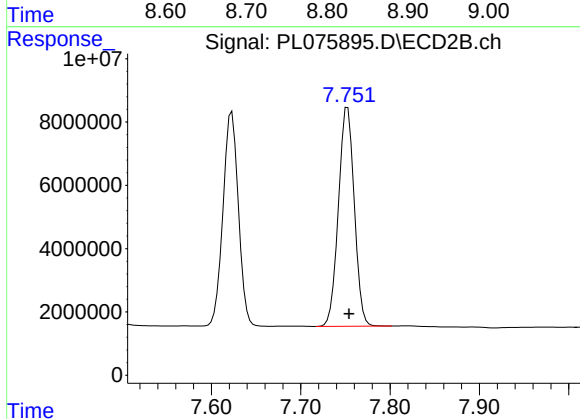
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 80965907
Conc: 50.64 ng/ml



#13 Dieldrin

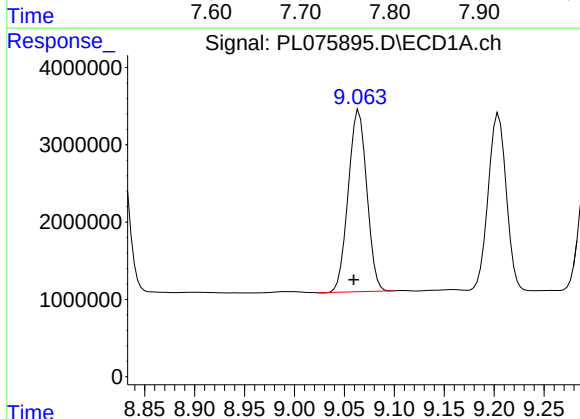
R.T.: 8.824 min
Delta R.T.: 0.004 min
Response: 37441627
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



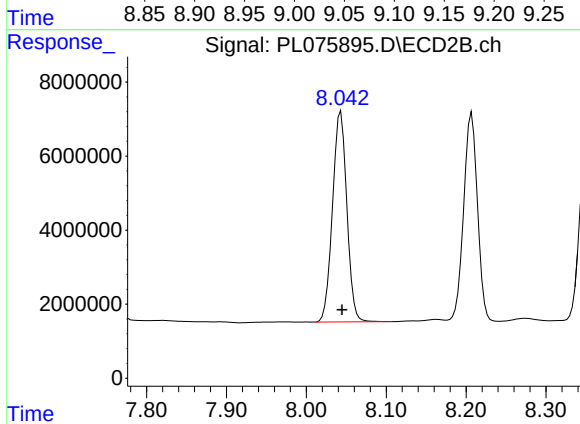
#13 Dieldrin

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 85280104
Conc: 50.38 ng/ml



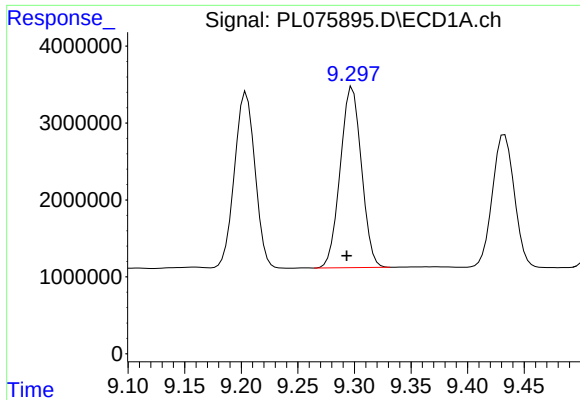
#14 Endrin

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 30361282
Conc: 51.21 ng/ml



#14 Endrin

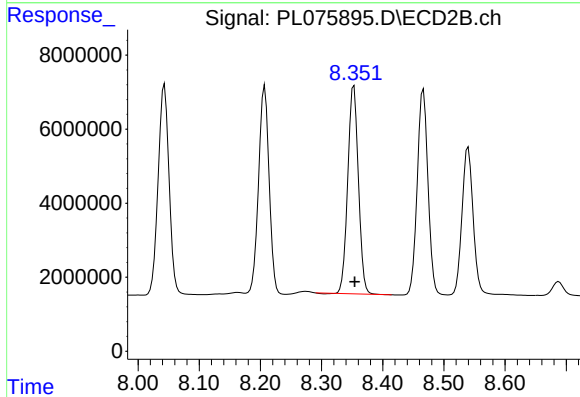
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 70813761
Conc: 51.80 ng/ml



#15 Endosulfan II

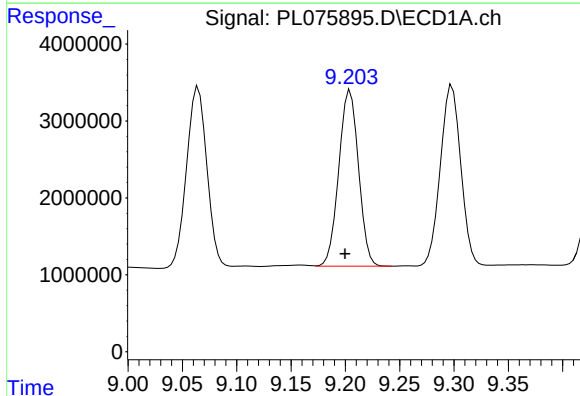
R.T.: 9.298 min
Delta R.T.: 0.005 min
Response: 30643390
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



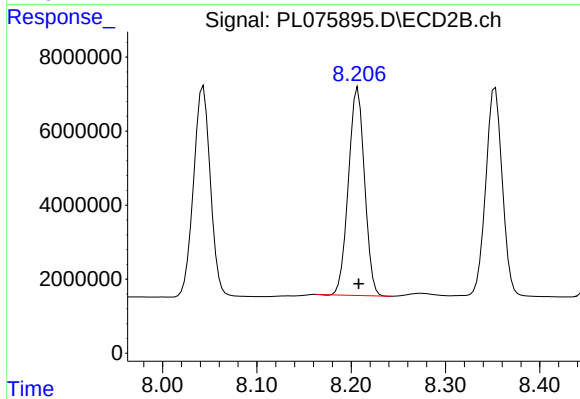
#15 Endosulfan II

R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 67976077
Conc: 47.43 ng/ml



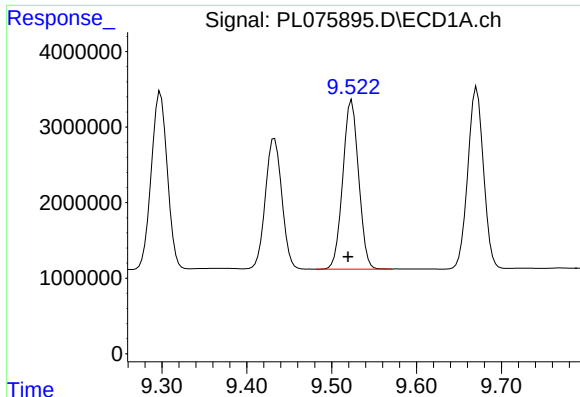
#16 4,4'-DDD

R.T.: 9.204 min
Delta R.T.: 0.005 min
Response: 28925709
Conc: 52.87 ng/ml



#16 4,4'-DDD

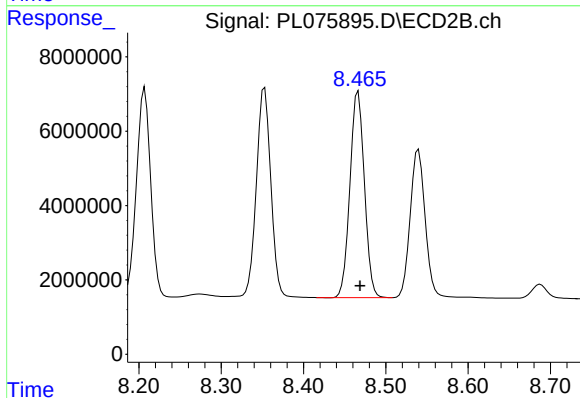
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 66842549
Conc: 50.83 ng/ml



#17 4,4'-DDT

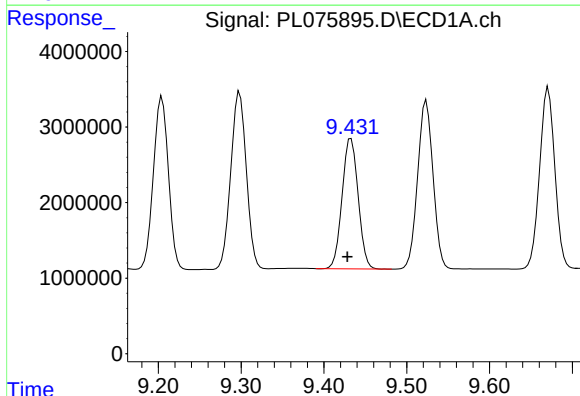
R.T.: 9.524 min
Delta R.T.: 0.004 min
Response: 28959452
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



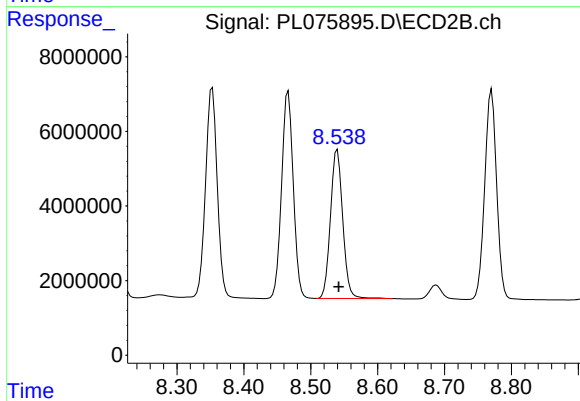
#17 4,4'-DDT

R.T.: 8.466 min
Delta R.T.: -0.002 min
Response: 67731963
Conc: 48.18 ng/ml



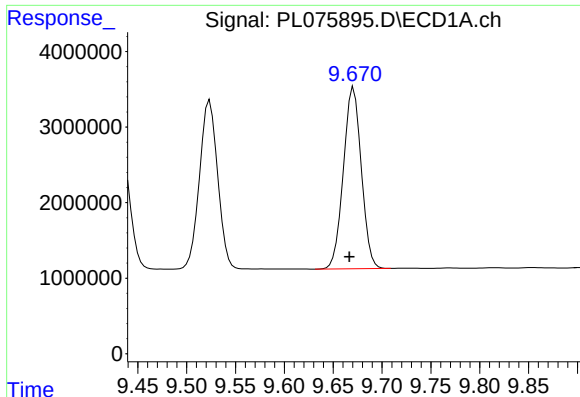
#18 Endrin aldehyde

R.T.: 9.433 min
Delta R.T.: 0.004 min
Response: 23237138
Conc: 45.37 ng/ml



#18 Endrin aldehyde

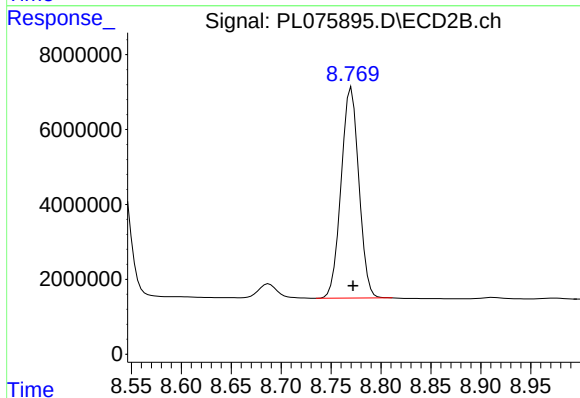
R.T.: 8.540 min
Delta R.T.: -0.002 min
Response: 50699611
Conc: 45.01 ng/ml



#19 Endosulfan Sulfate

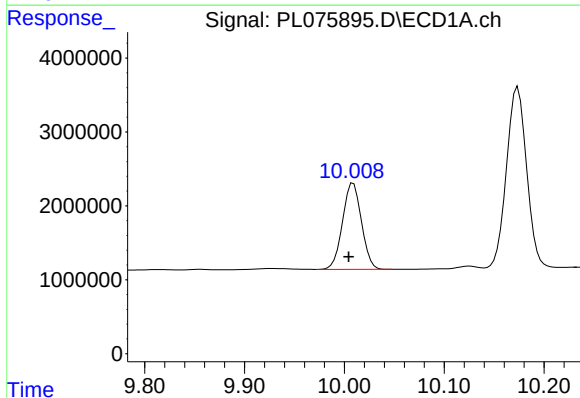
R.T.: 9.671 min
Delta R.T.: 0.005 min
Response: 30677784
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



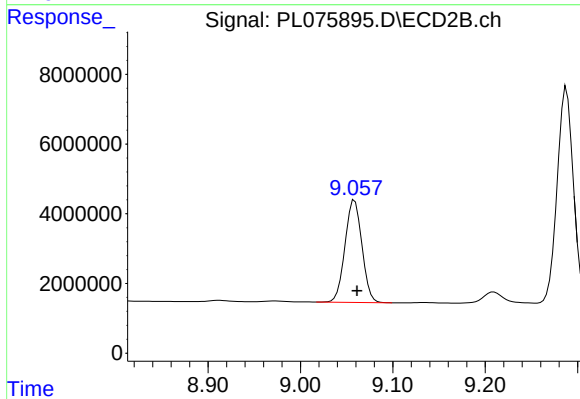
#19 Endosulfan Sulfate

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 69591449
Conc: 47.38 ng/ml



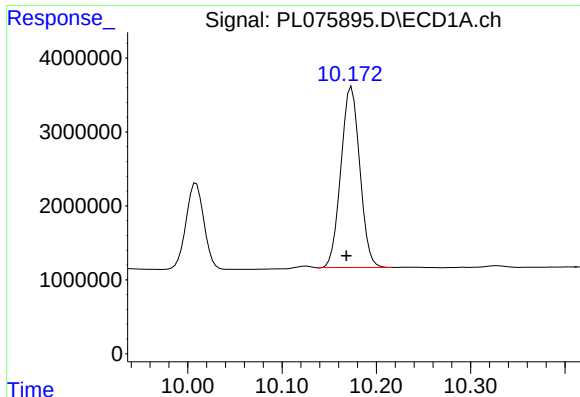
#20 Methoxychlor

R.T.: 10.009 min
Delta R.T.: 0.005 min
Response: 15373313
Conc: 42.95 ng/ml



#20 Methoxychlor

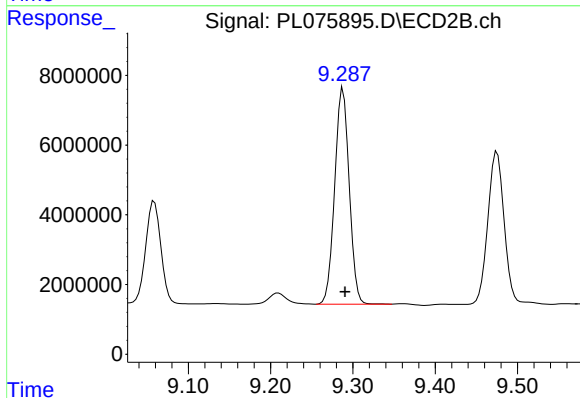
R.T.: 9.059 min
Delta R.T.: -0.002 min
Response: 37360667
Conc: 45.86 ng/ml



#21 Endrin ketone

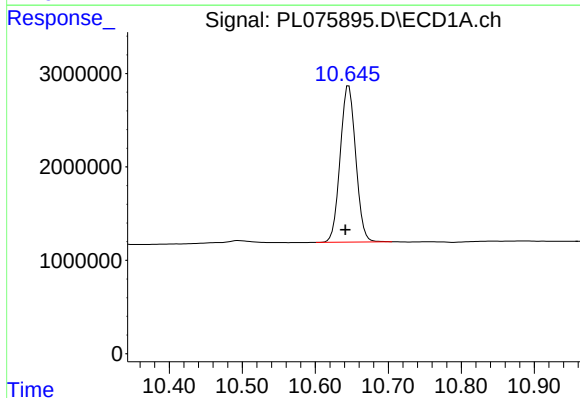
R.T.: 10.174 min
Delta R.T.: 0.005 min
Response: 33998774
Conc: 48.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



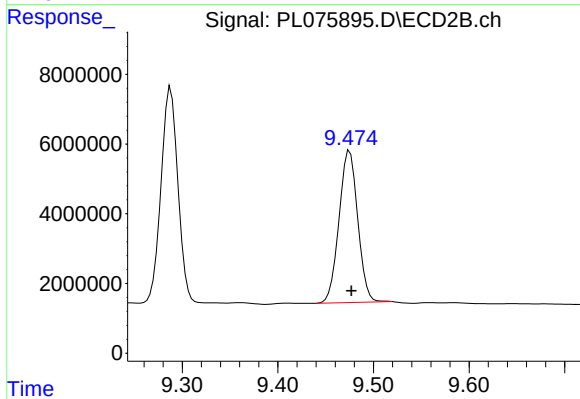
#21 Endrin ketone

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 75804959
Conc: 46.96 ng/ml



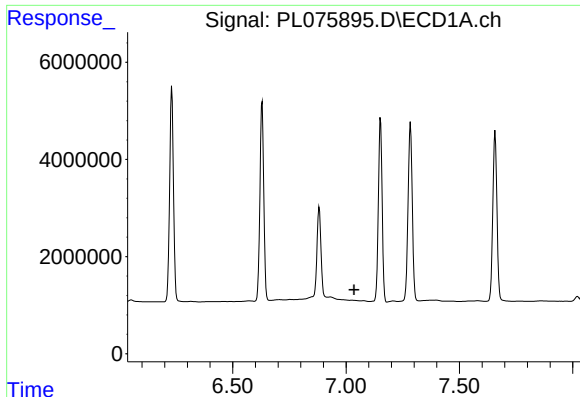
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.005 min
Response: 24714367
Conc: 43.91 ng/ml



#22 Mirex

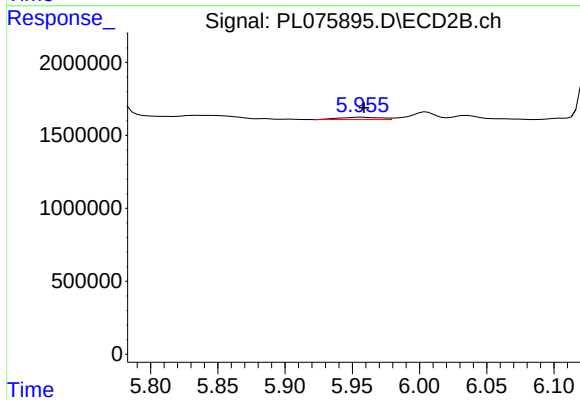
R.T.: 9.475 min
Delta R.T.: -0.002 min
Response: 59445761
Conc: 46.29 ng/ml



#23 Chlordane-1

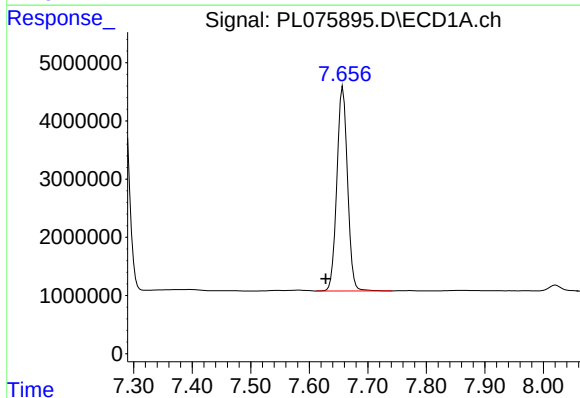
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



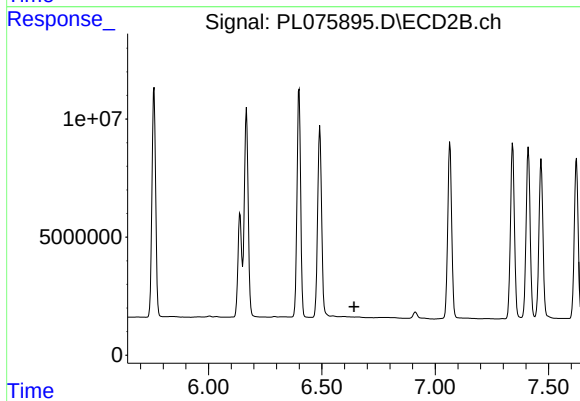
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 358990
Conc: 6.53 ng/ml



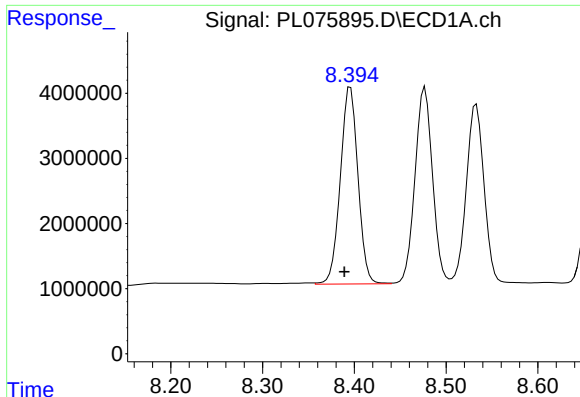
#24 Chlordane-2

R.T.: 7.657 min
Delta R.T.: 0.029 min
Response: 44380566
Conc: 1442.98 ng/ml



#24 Chlordane-2

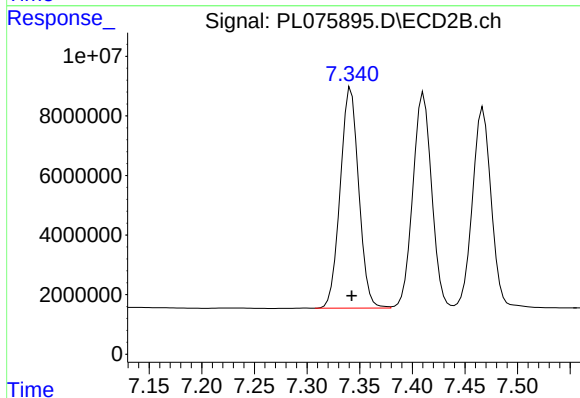
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

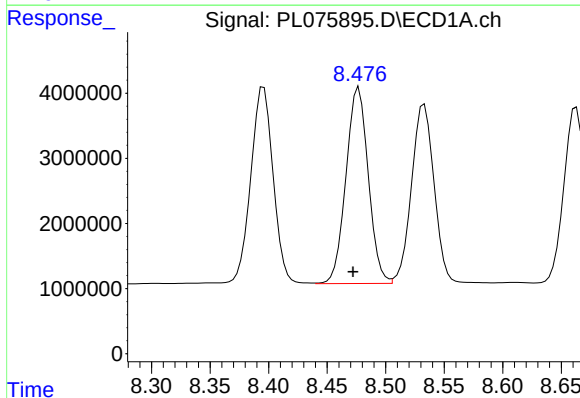
R.T.: 8.396 min
Delta R.T.: 0.007 min
Response: 40365519
Conc: 390.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



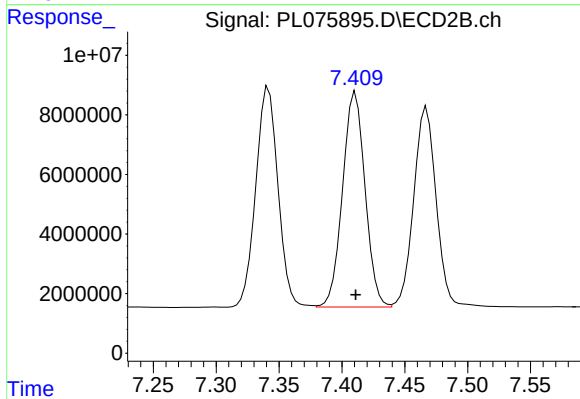
#25 Chlordane-3

R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 91020665
Conc: 529.24 ng/ml



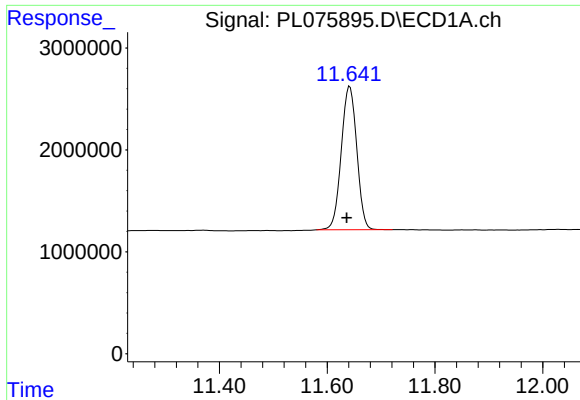
#26 Chlordane-4

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 39994326
Conc: 315.77 ng/ml



#26 Chlordane-4

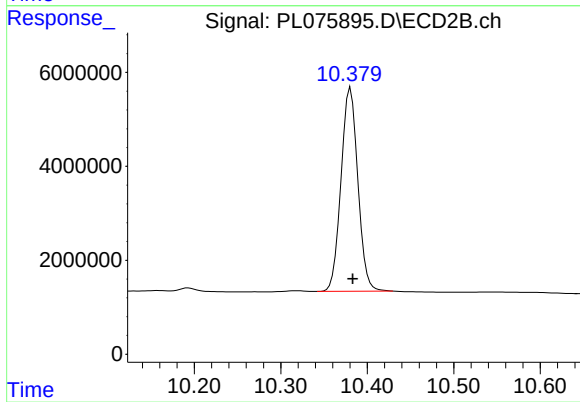
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 89988345
Conc: 488.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.642 min
Delta R.T.: 0.006 min
Response: 28060920
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.381 min
Delta R.T.: -0.003 min
Response: 58215120
Conc: 41.32 ng/ml