

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 16:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:39:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.651	4.642	11852952	31494136	20.167	19.881
28)	SA Decachlor...	11.647	10.389	11072264	26136718	20.650	19.046
Target Compounds							
2)	A alpha-BHC	6.234	5.343	8707505	19111810	10.551	8.831
3)	MA gamma-BHC...	6.632	5.764	6641556	19094922	8.486	9.092
5)	MB Aldrin	0.000	6.524f	0	126583	N.D.	0.066 #
6)	B beta-BHC	6.884	6.143	3629615	9743350	9.749	10.039
9)	A Endosulfan I	8.512f	7.488	300108	556881	0.478	0.330 #
10)	B gamma-Chl...	0.000	7.354	0	621536	N.D.	0.338 #
12)	B 4,4'-DDE	0.000	7.630	0	286930	N.D.	0.176 #
14)	MA Endrin	9.068	8.050	25146120	66623881	47.353	42.798
15)	B Endosulfa...	9.302	8.382f	769488	407646	1.363	0.259 #
16)	A 4,4'-DDD	9.207	8.213	1433750	2855920	2.899	2.137 #
17)	MA 4,4'-DDT	9.528	8.475	49720934	125.7E6	85.362	87.900
18)	B Endrin al...	9.436	8.549	465516	664395	1.059	0.551 #
20)	A Methoxychlor	10.013	9.068	69082006	166.2E6	225.548	204.661
21)	B Endrin ke...	10.182	9.296	2792638	2750087	4.549	1.720 #
25)	Chlordane-3	0.000	7.354	0	621536	N.D.	3.521 #
26)	Chlordane-4	8.512f	0.000	300108	0	2.644	N.D. #
27)	Chlordane-5	0.000	8.157f	0	1782060	N.D.	35.712 #

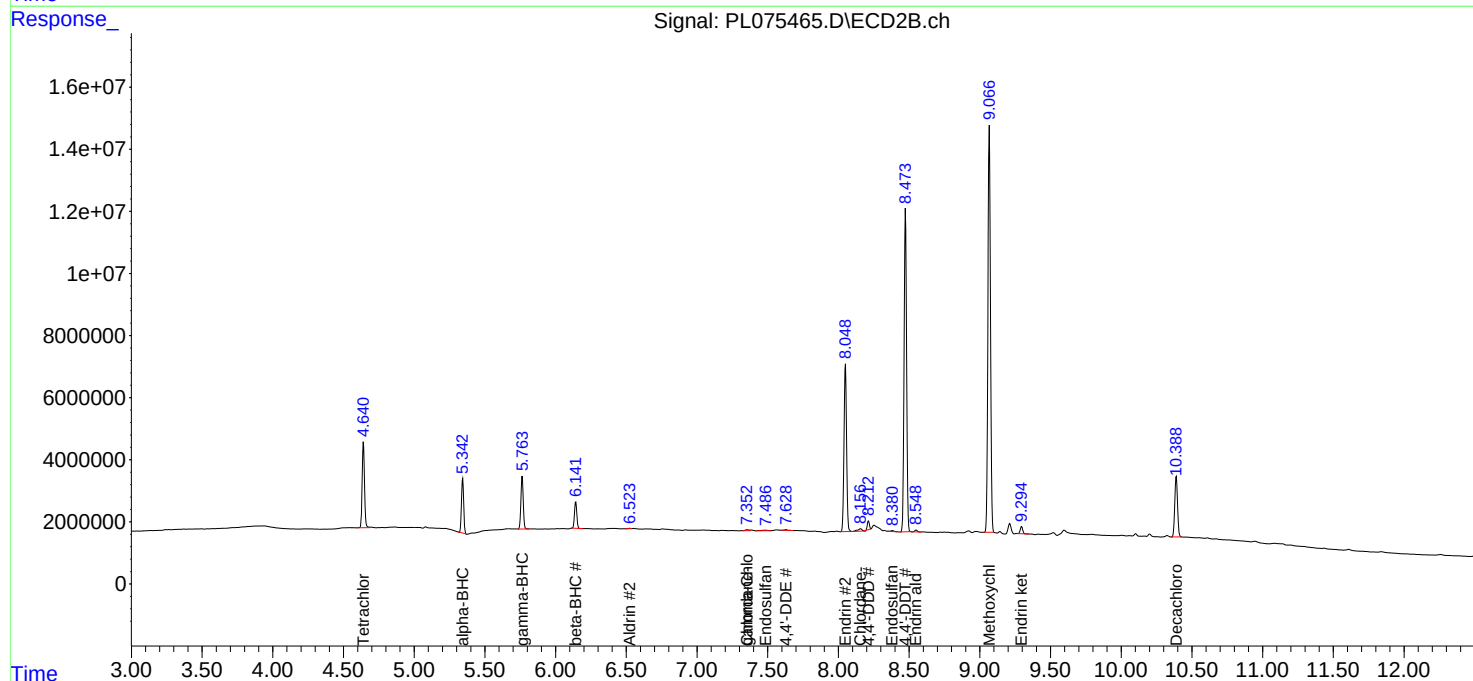
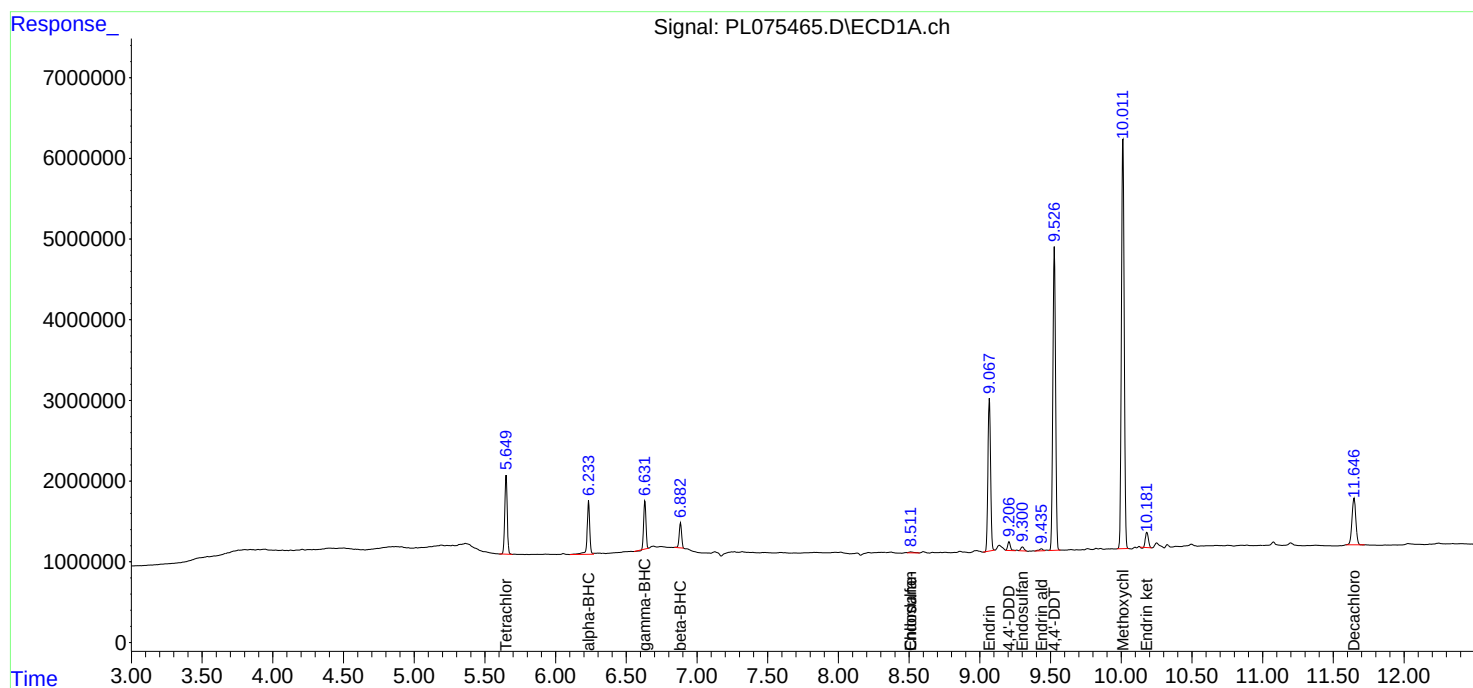
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

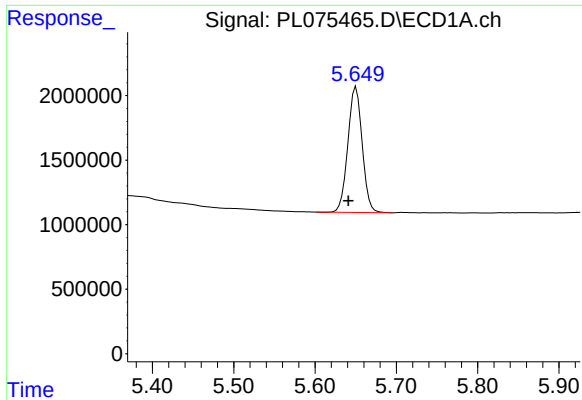
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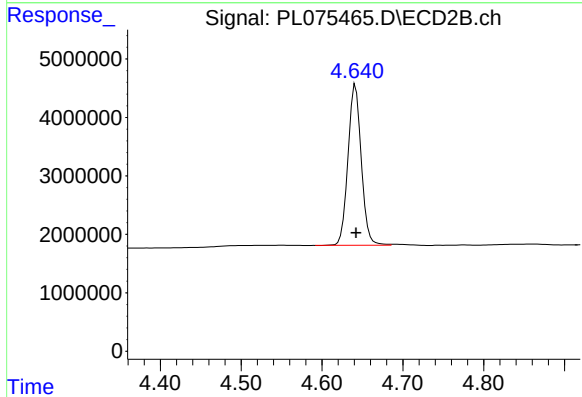




#1 Tetrachloro-m-xylene

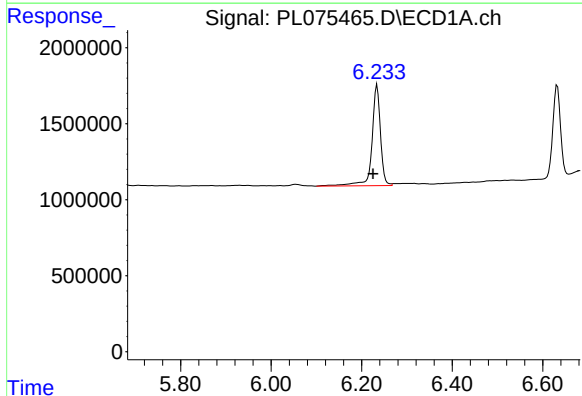
R.T.: 5.651 min
Delta R.T.: 0.010 min
Response: 11852952
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



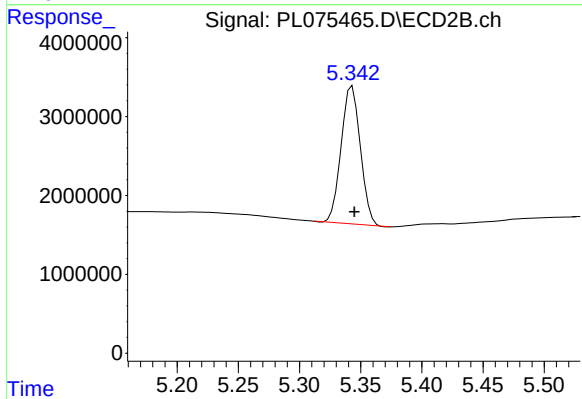
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 31494136
Conc: 19.88 ng/ml



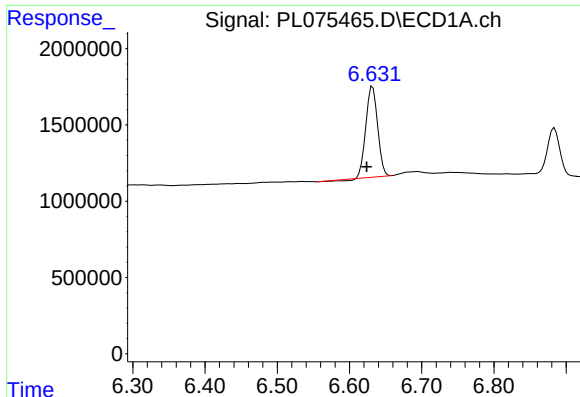
#2 alpha-BHC

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 8707505
Conc: 10.55 ng/ml



#2 alpha-BHC

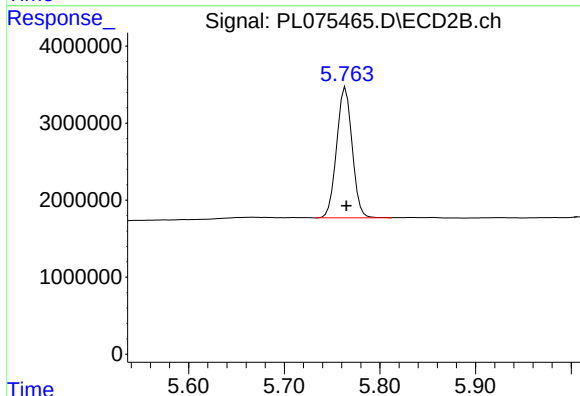
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 19111810
Conc: 8.83 ng/ml



#3 gamma-BHC (Lindane)

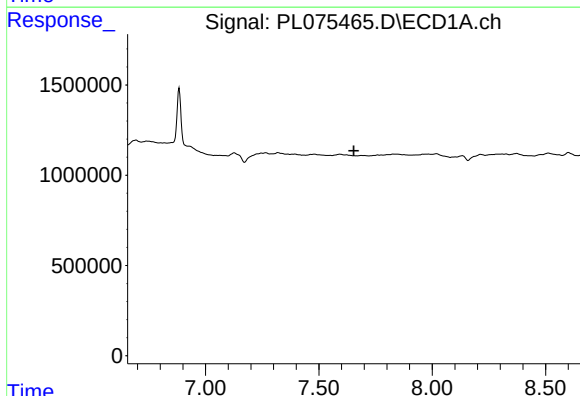
R.T.: 6.632 min
Delta R.T.: 0.008 min
Response: 6641556
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



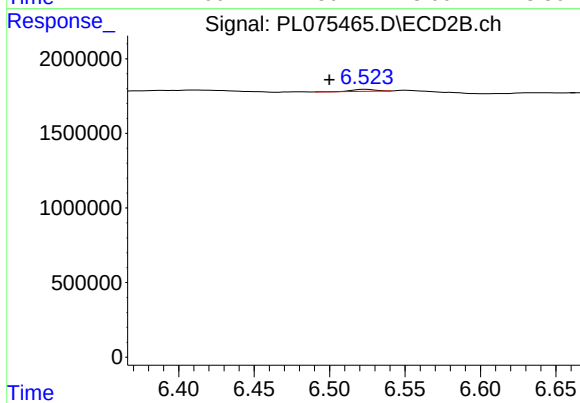
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19094922
Conc: 9.09 ng/ml



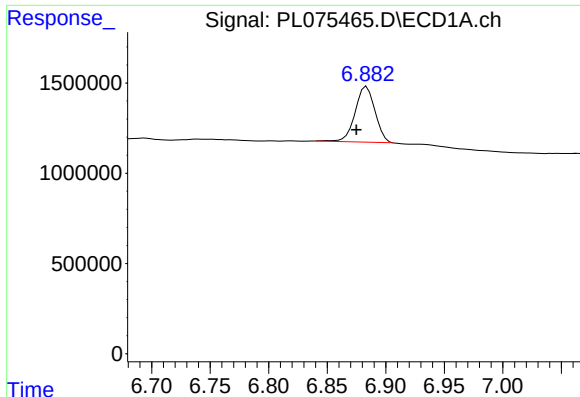
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



#5 Aldrin

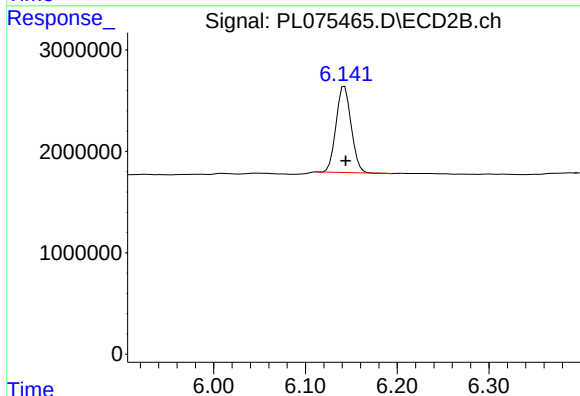
R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 126583
Conc: 0.07 ng/ml



#6 beta-BHC

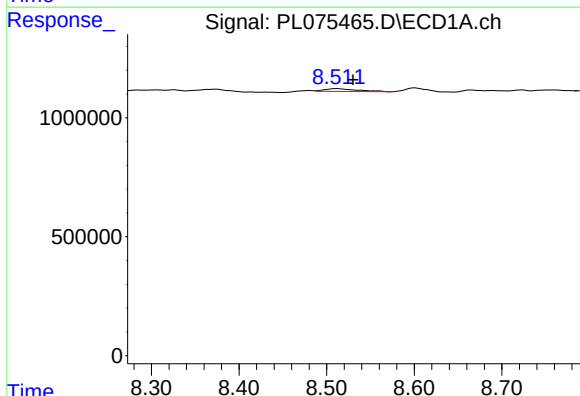
R.T.: 6.884 min
Delta R.T.: 0.009 min
Response: 3629615
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



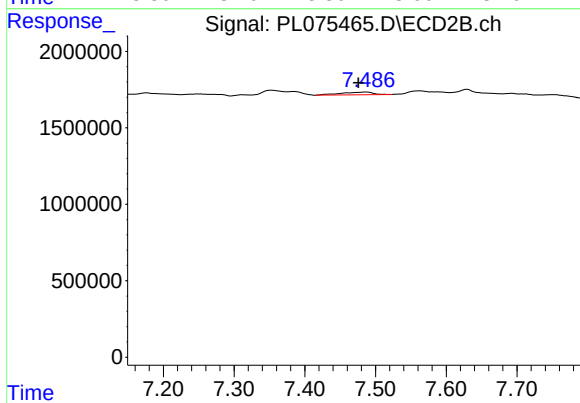
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 9743350
Conc: 10.04 ng/ml



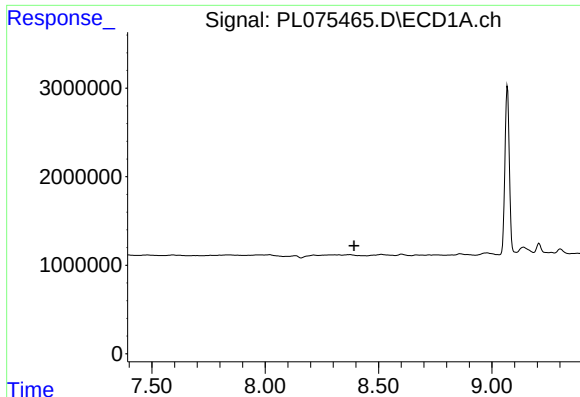
#9 Endosulfan I

R.T.: 8.512 min
Delta R.T.: -0.018 min
Response: 300108
Conc: 0.48 ng/ml



#9 Endosulfan I

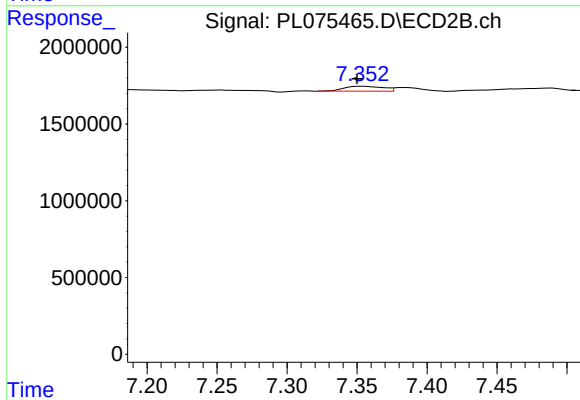
R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 556881
Conc: 0.33 ng/ml



#10 gamma-Chlordane

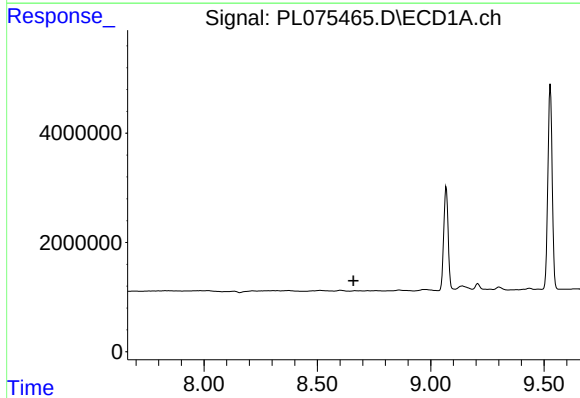
R.T.: 0.000 min
Exp R.T.: 8.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



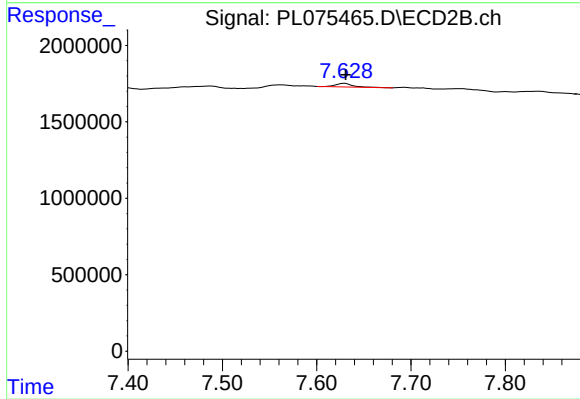
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 621536
Conc: 0.34 ng/ml



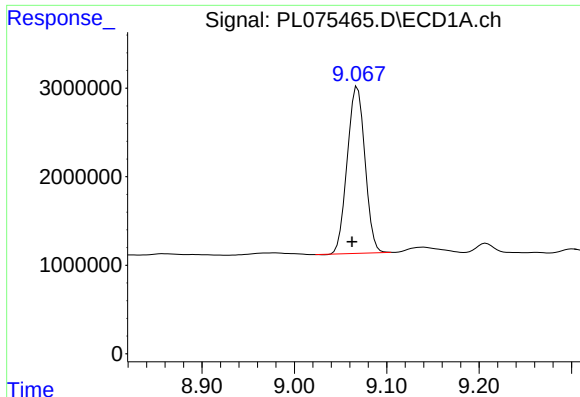
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

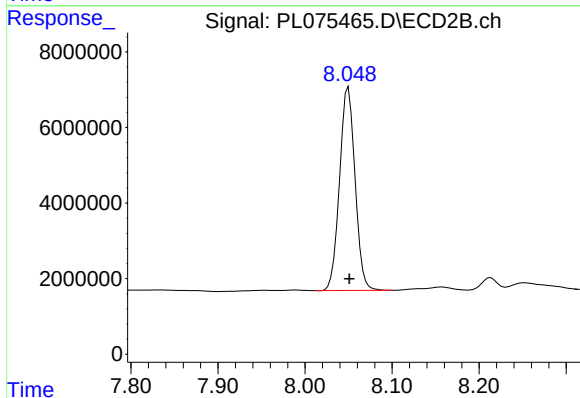
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 286930
Conc: 0.18 ng/ml



#14 Endrin

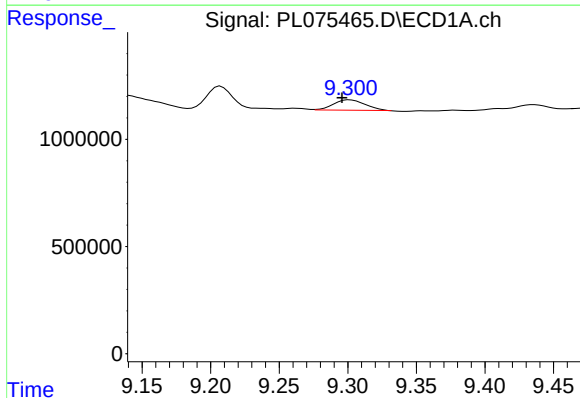
R.T.: 9.068 min
Delta R.T.: 0.006 min
Response: 25146120
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



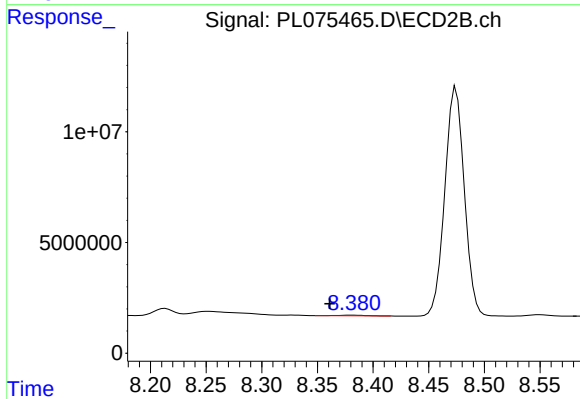
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.001 min
Response: 66623881
Conc: 42.80 ng/ml



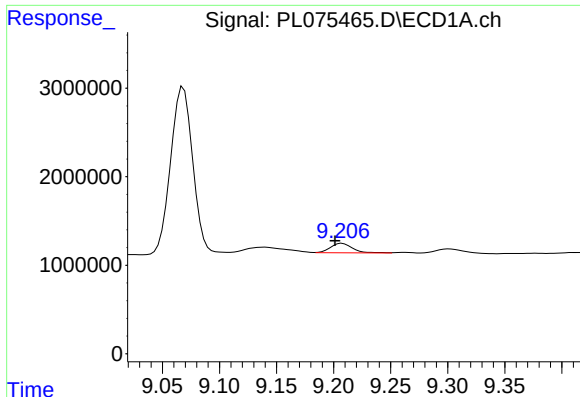
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.006 min
Response: 769488
Conc: 1.36 ng/ml



#15 Endosulfan II

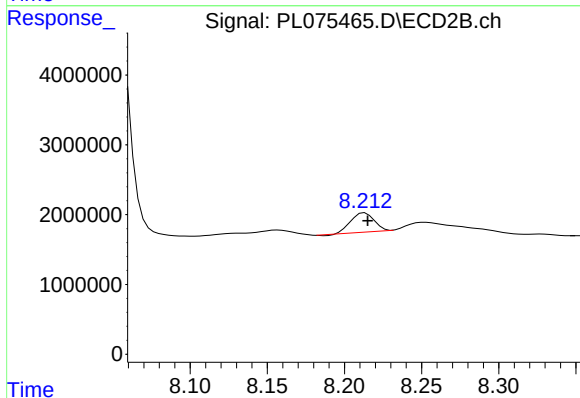
R.T.: 8.382 min
Delta R.T.: 0.021 min
Response: 407646
Conc: 0.26 ng/ml



#16 4,4'-DDD

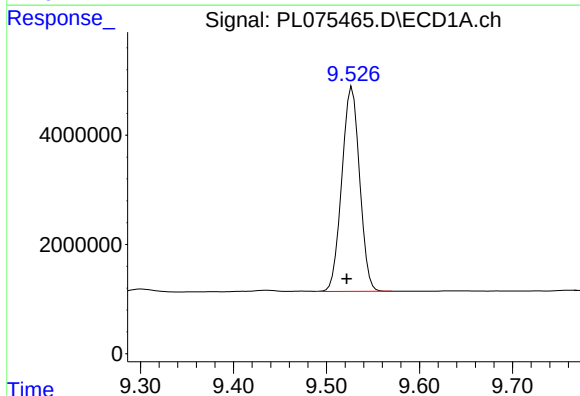
R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 1433750
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



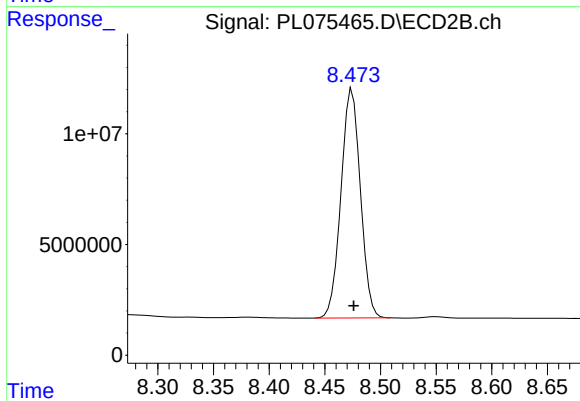
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 2855920
Conc: 2.14 ng/ml



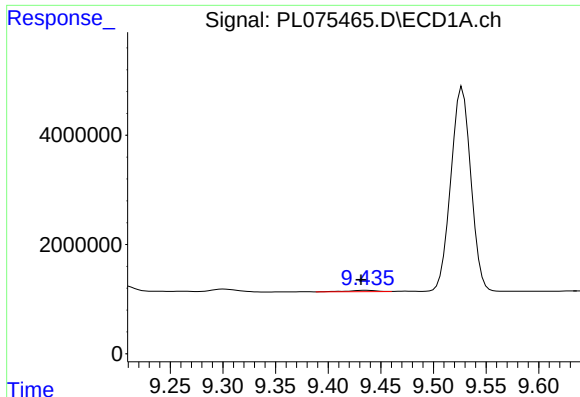
#17 4,4'-DDT

R.T.: 9.528 min
Delta R.T.: 0.006 min
Response: 49720934
Conc: 85.36 ng/ml



#17 4,4'-DDT

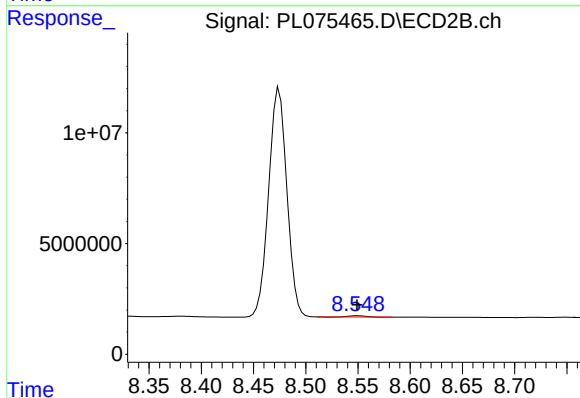
R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 125709457
Conc: 87.90 ng/ml



#18 Endrin aldehyde

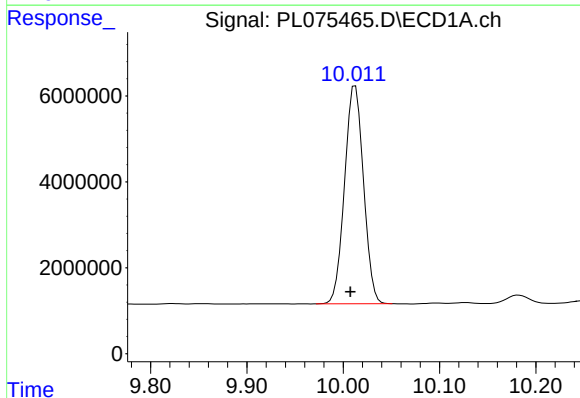
R.T.: 9.436 min
Delta R.T.: 0.005 min
Response: 465516
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



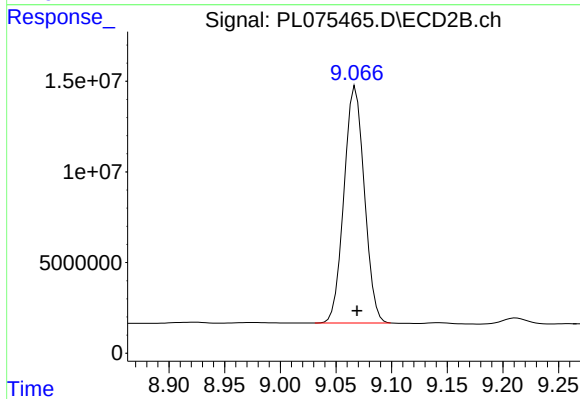
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 664395
Conc: 0.55 ng/ml



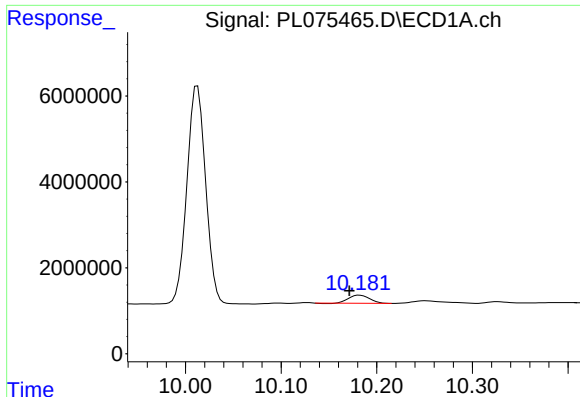
#20 Methoxychlor

R.T.: 10.013 min
Delta R.T.: 0.005 min
Response: 69082006
Conc: 225.55 ng/ml



#20 Methoxychlor

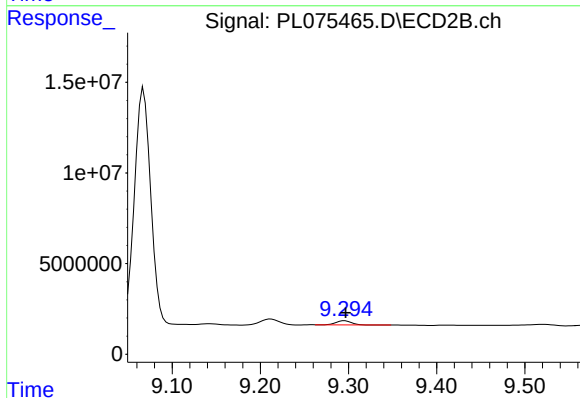
R.T.: 9.068 min
Delta R.T.: -0.001 min
Response: 166195450
Conc: 204.66 ng/ml



#21 Endrin ketone

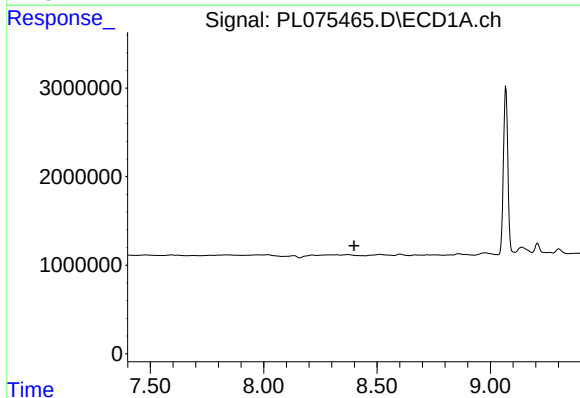
R.T.: 10.182 min
Delta R.T.: 0.011 min
Response: 2792638
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



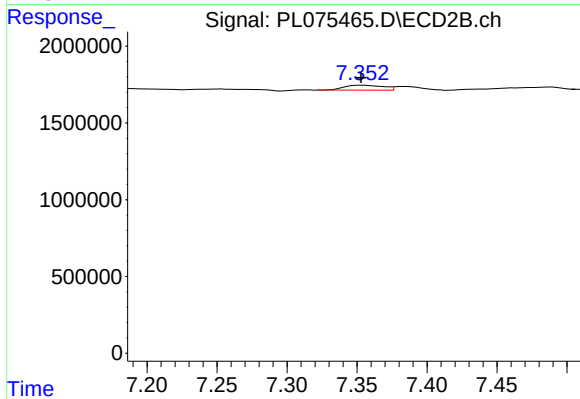
#21 Endrin ketone

R.T.: 9.296 min
Delta R.T.: -0.001 min
Response: 2750087
Conc: 1.72 ng/ml



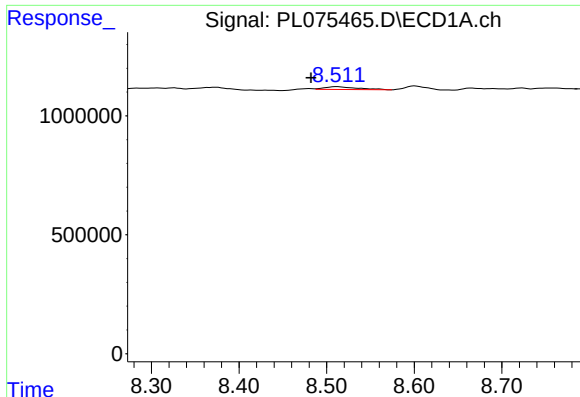
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 8.399 min
Response: 0
Conc: N.D.



#25 Chlordane-3

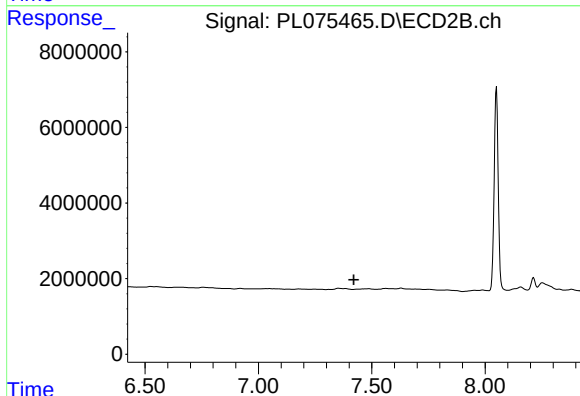
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 621536
Conc: 3.52 ng/ml



#26 Chlordane-4

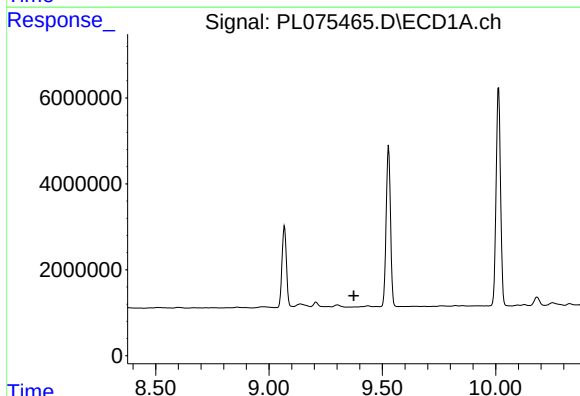
R.T.: 8.512 min
Delta R.T.: 0.030 min
Response: 300108
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



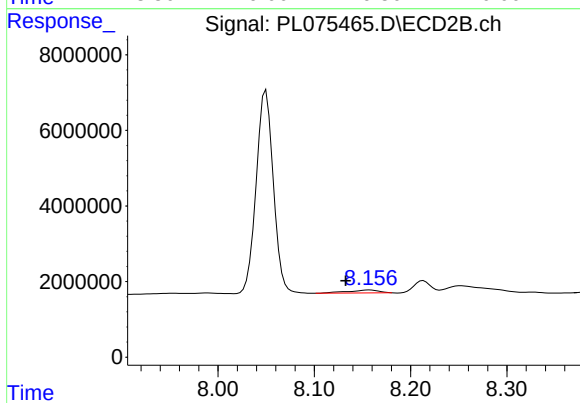
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



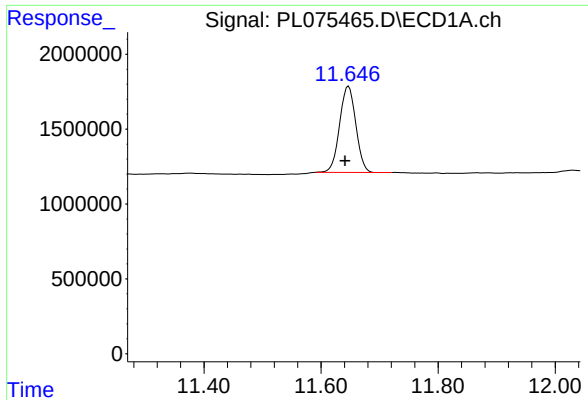
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.375 min
Response: 0
Conc: N.D.



#27 Chlordane-5

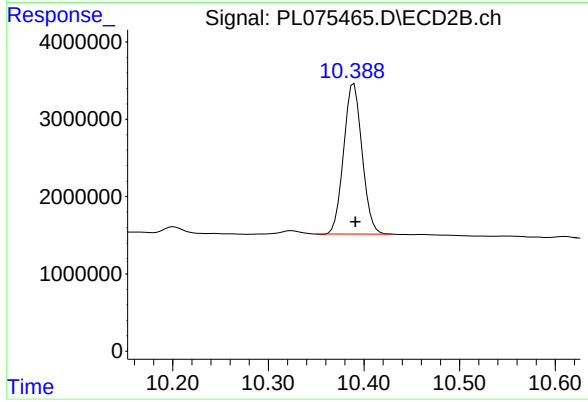
R.T.: 8.157 min
Delta R.T.: 0.025 min
Response: 1782060
Conc: 35.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: 0.006 min
Response: 11072264
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.002 min
Response: 26136718
Conc: 19.05 ng/ml