

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061422\
 Data File : PL075790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2022 21:17
 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 15 00:50:34 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...	5.641	4.637	13722049	33211541	20.332	19.790
28)	SA Decachlor...	11.635	10.379	12618759	26924367	20.611	19.110
Target Compounds							
2)	A alpha-BHC	6.225	5.338	8715269	21215620	9.272	9.370
3)	MA gamma-BHC...	6.623	5.759	8588296	20231920	9.785	9.330
6)	B beta-BHC	6.876	6.137	3967953	9442939	9.668	9.620
7)	B delta-BHC	0.000	6.402	0	647446	N.D.	0.302 #
9)	A Endosulfan I	8.528	0.000	205161	0	0.293	N.D. #
10)	B gamma-Chl...	8.380	0.000	2037059	0	2.623	N.D. #
11)	B alpha-Chl...	8.464	7.387f	413105	452469	0.542	0.248 #
14)	MA Endrin	9.060	8.041	29180750	67605053	49.216	49.451
15)	B Endosulfa...	9.301	8.377f	438923	361497	0.705	0.252 #
16)	A 4,4'-DDD	9.200	8.205	256540	535442	0.469	0.407
17)	MA 4,4'-DDT	9.519	8.465	60519540	142.1E6	94.476	101.077
18)	B Endrin al...	9.428	8.541	318269	1299894	0.621	1.154 #
20)	A Methoxychlor	10.005	9.058	83277834	187.3E6	232.638	229.954
21)	B Endrin ke...	10.172	9.286	2452537	3589346	3.487	2.224 #
25)	Chlordane-3	8.380	0.000	2037059	0	19.729	N.D. #
26)	Chlordane-4	8.464	7.387f	413105	452469	3.262	2.458

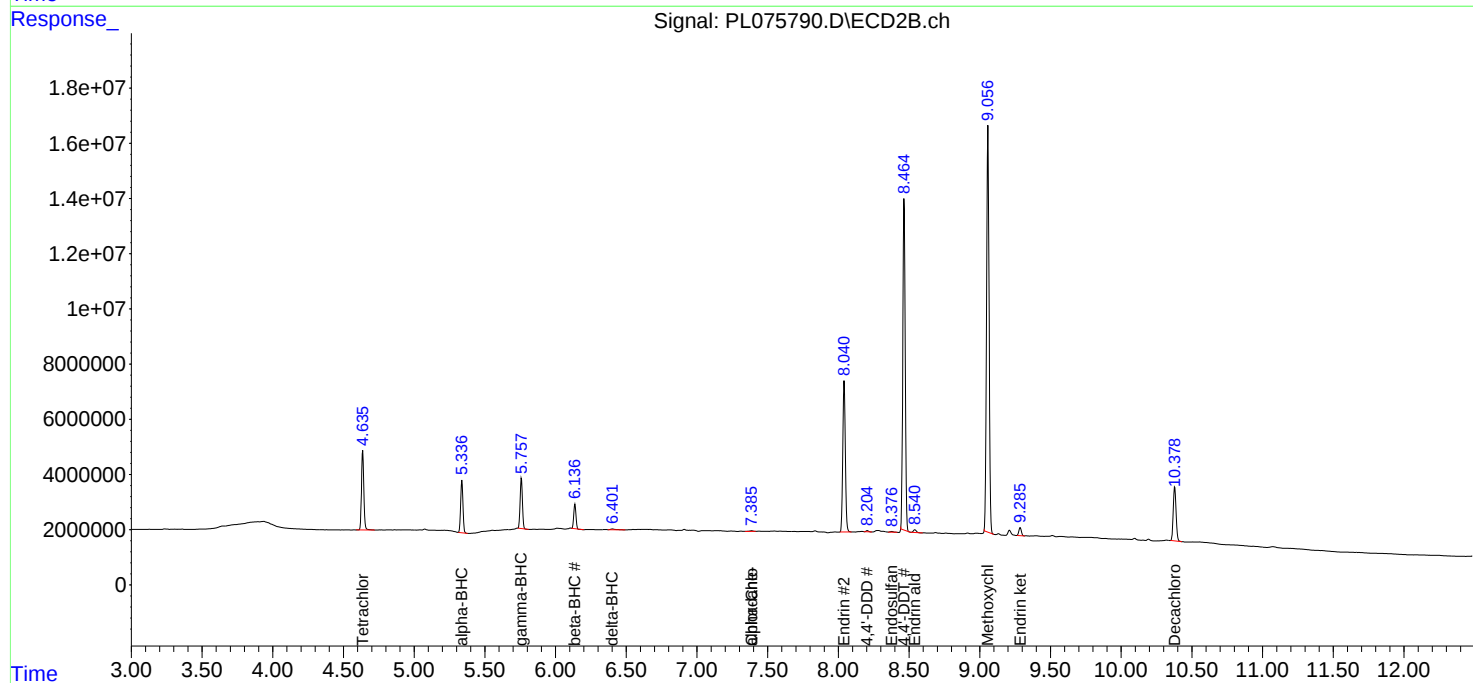
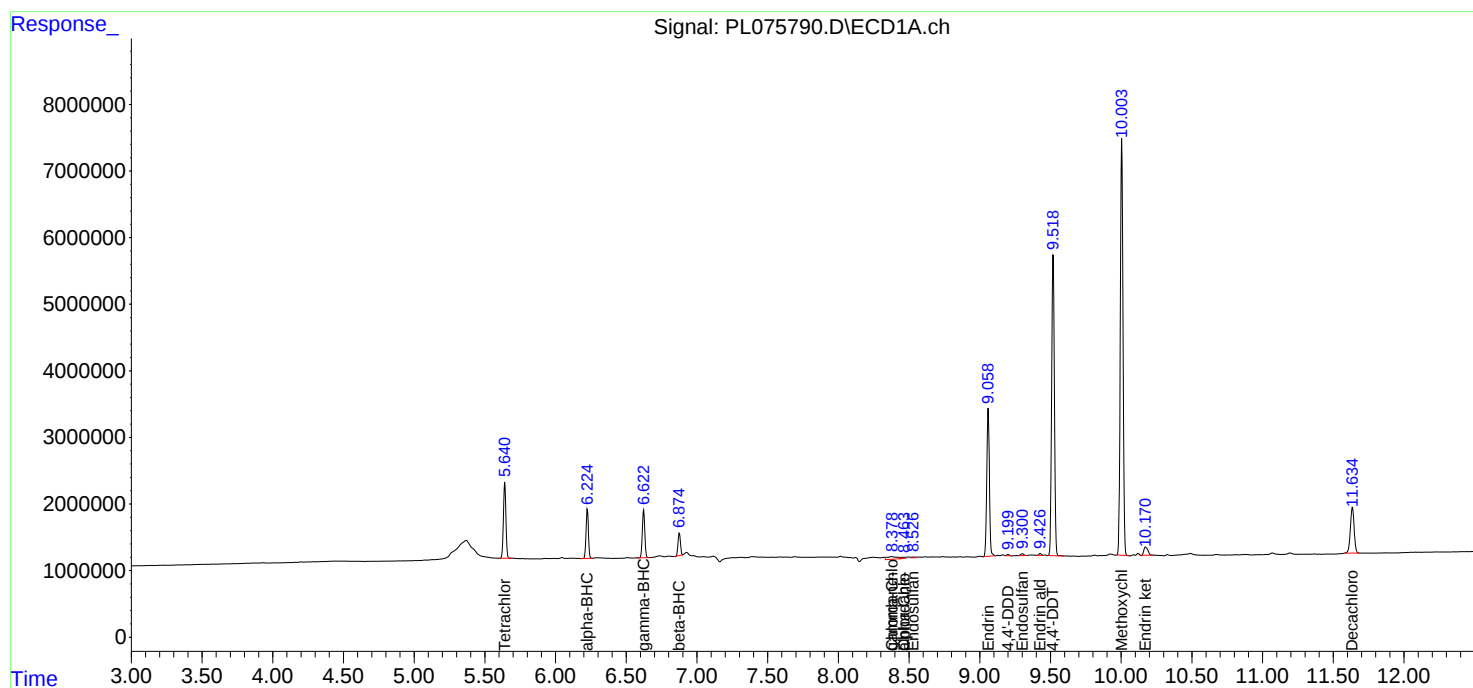
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

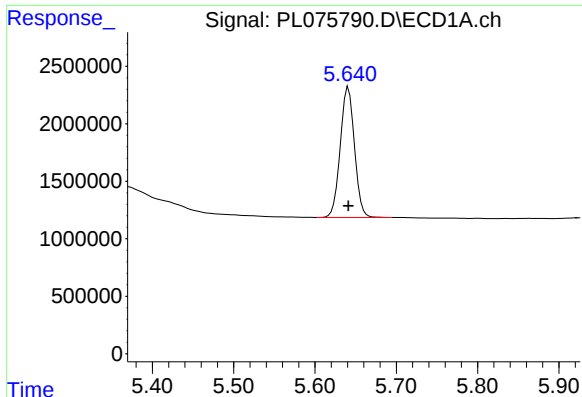
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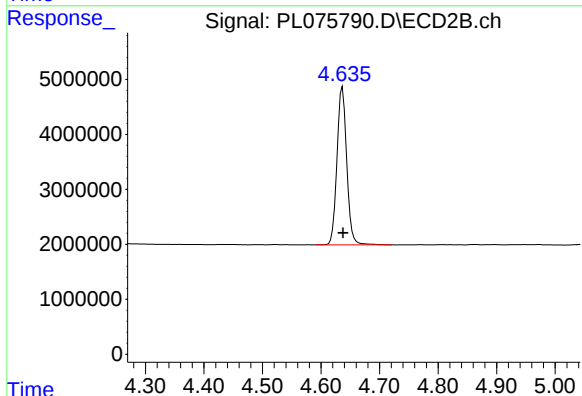




#1 Tetrachloro-m-xylene

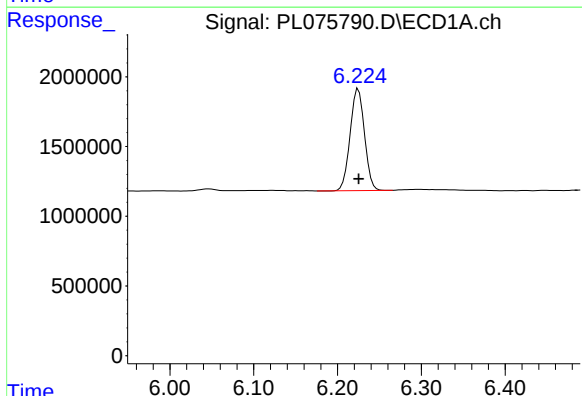
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13722049
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



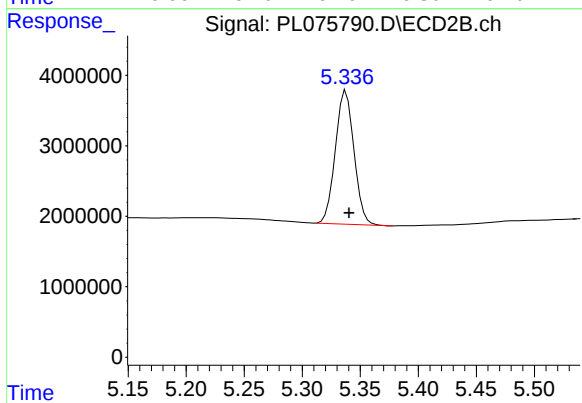
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.001 min
Response: 33211541
Conc: 19.79 ng/ml



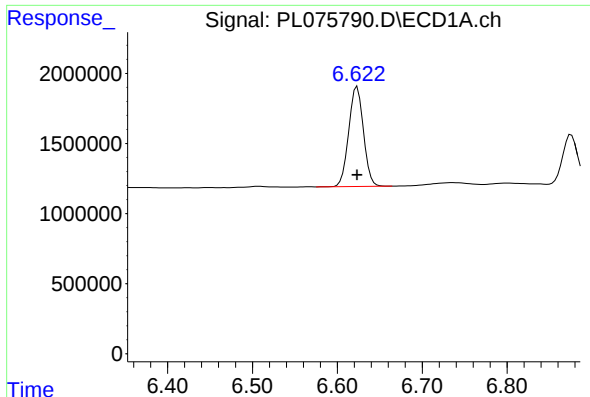
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8715269
Conc: 9.27 ng/ml



#2 alpha-BHC

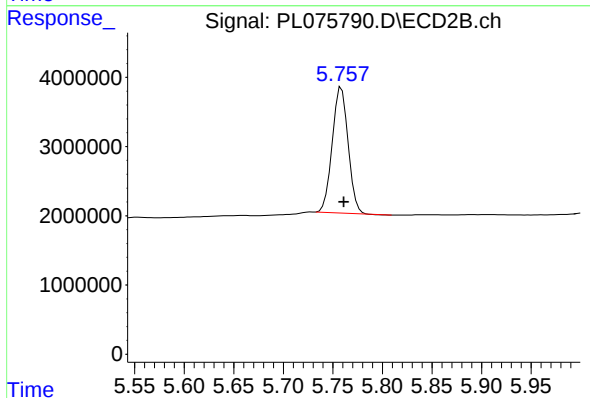
R.T.: 5.338 min
Delta R.T.: -0.002 min
Response: 21215620
Conc: 9.37 ng/ml



#3 gamma-BHC (Lindane)

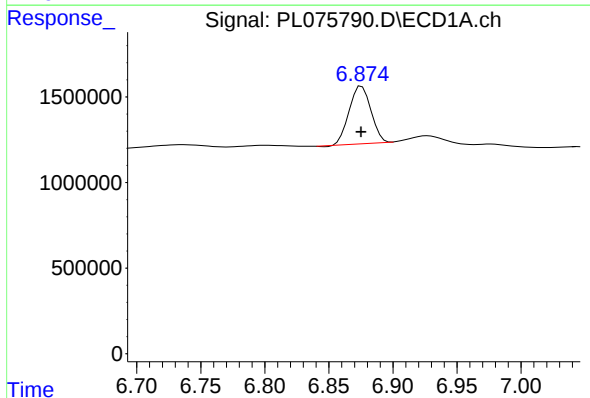
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8588296
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



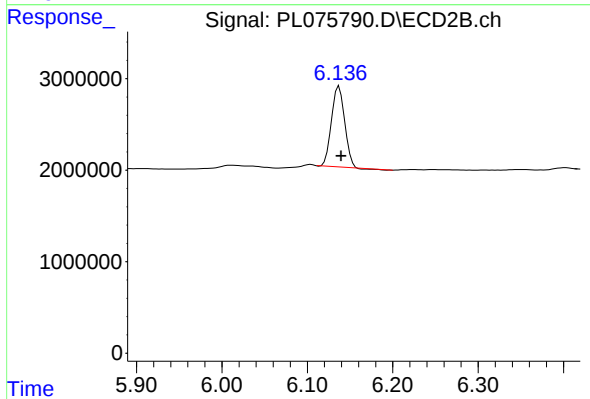
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 20231920
Conc: 9.33 ng/ml



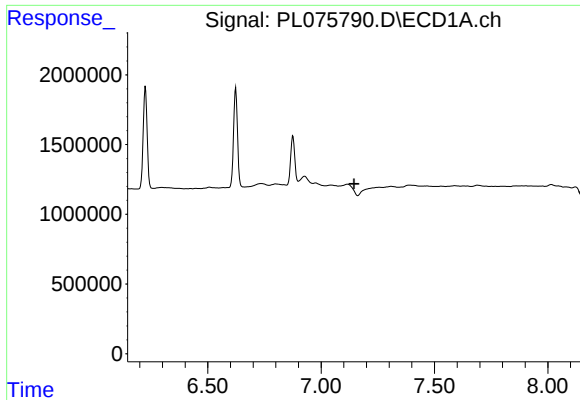
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 3967953
Conc: 9.67 ng/ml



#6 beta-BHC

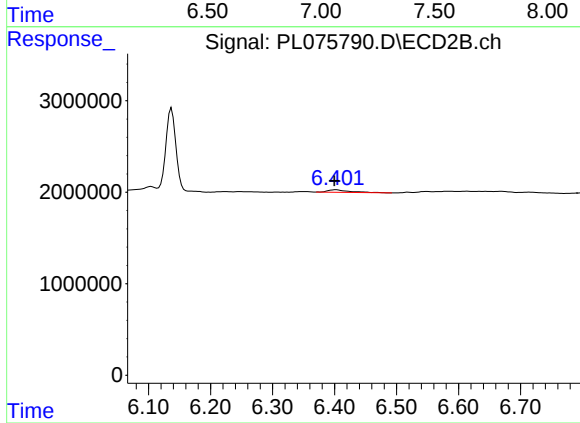
R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 9442939
Conc: 9.62 ng/ml



#7 delta-BHC

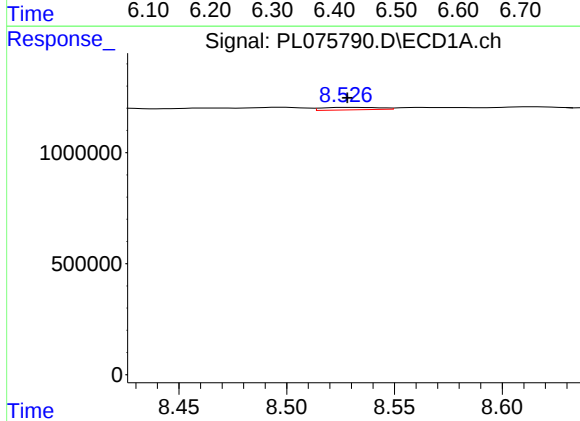
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



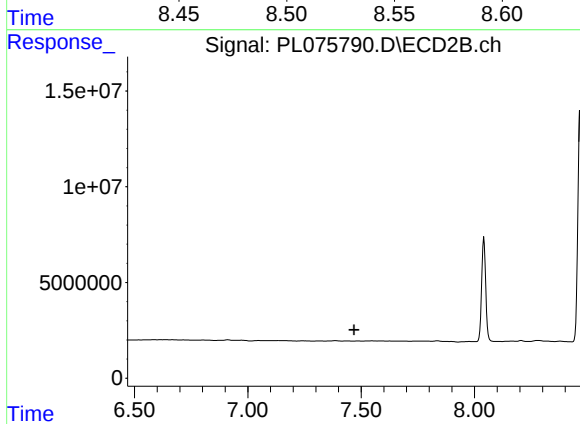
#7 delta-BHC

R.T.: 6.402 min
Delta R.T.: 0.003 min
Response: 647446
Conc: 0.30 ng/ml



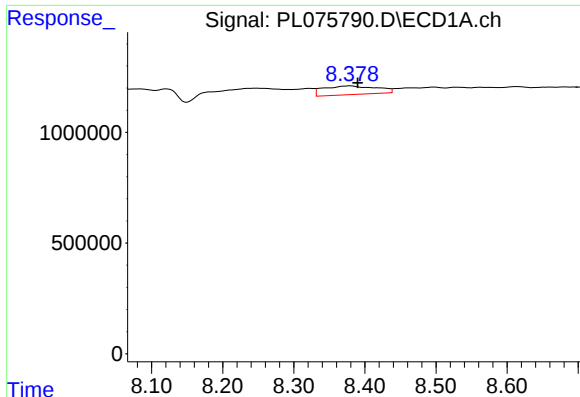
#9 Endosulfan I

R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 205161
Conc: 0.29 ng/ml



#9 Endosulfan I

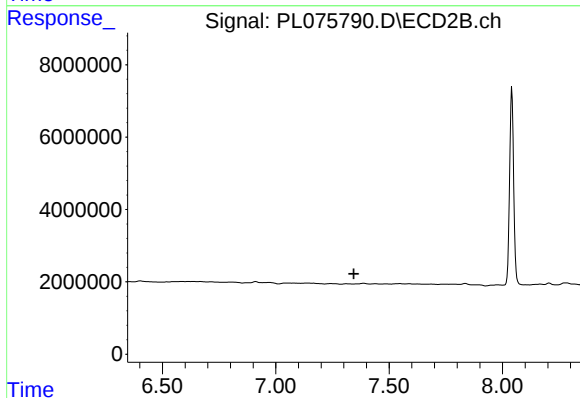
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

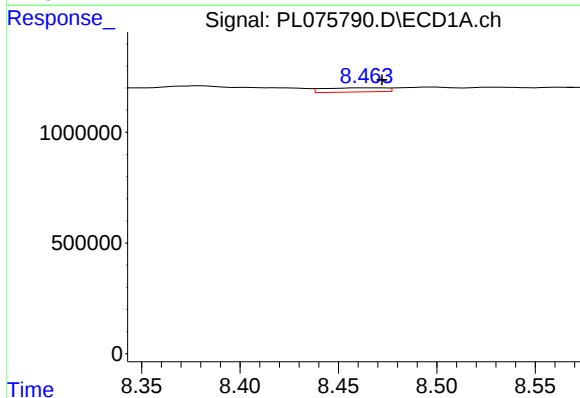
R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 2037059
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



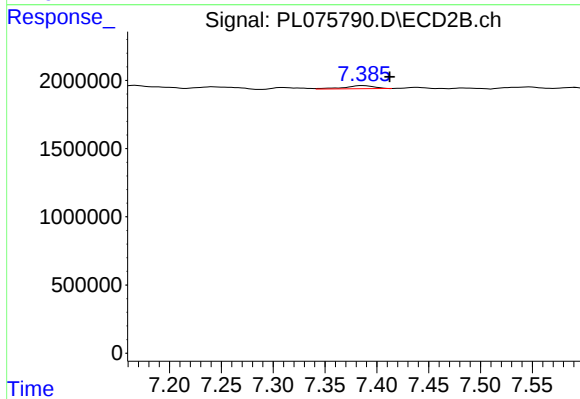
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.344 min
Response: 0
Conc: N.D.



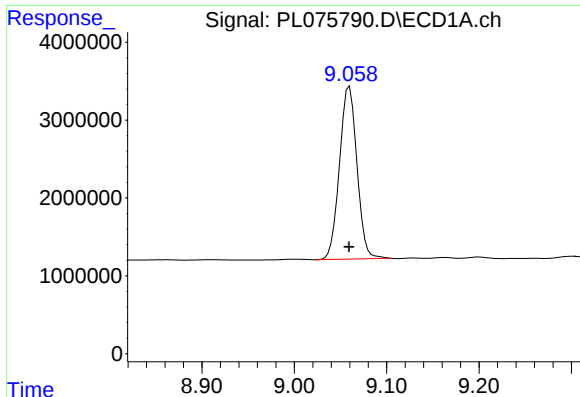
#11 alpha-Chlordane

R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 413105
Conc: 0.54 ng/ml



#11 alpha-Chlordane

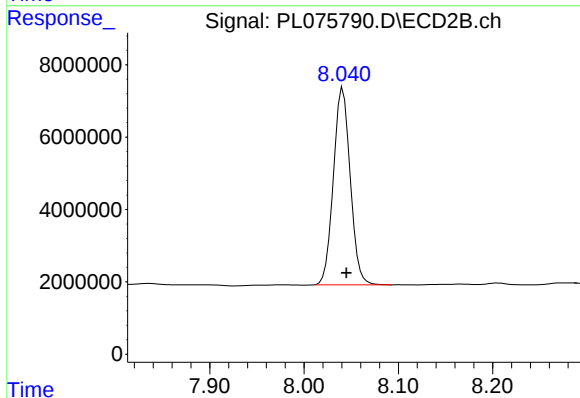
R.T.: 7.387 min
Delta R.T.: -0.026 min
Response: 452469
Conc: 0.25 ng/ml



#14 Endrin

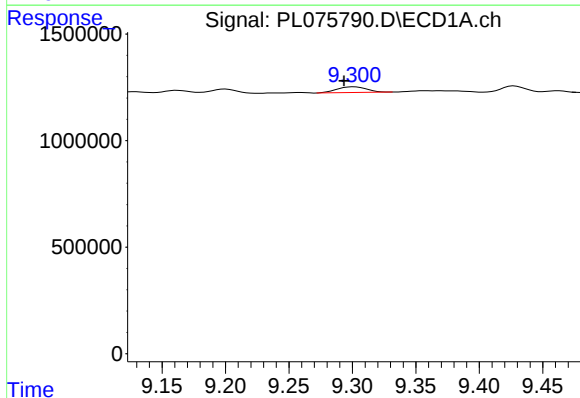
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 29180750
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



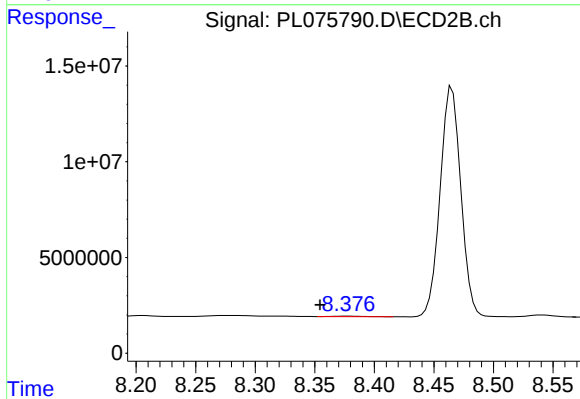
#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 67605053
Conc: 49.45 ng/ml



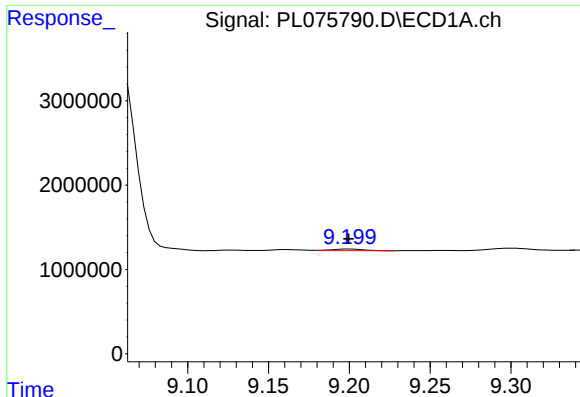
#15 Endosulfan II

R.T.: 9.301 min
Delta R.T.: 0.008 min
Response: 438923
Conc: 0.71 ng/ml



#15 Endosulfan II

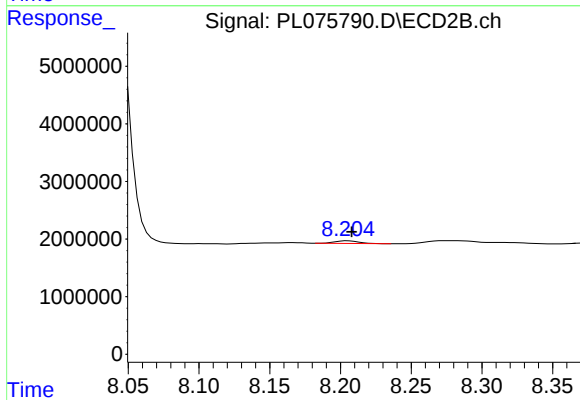
R.T.: 8.377 min
Delta R.T.: 0.023 min
Response: 361497
Conc: 0.25 ng/ml



#16 4,4'-DDD

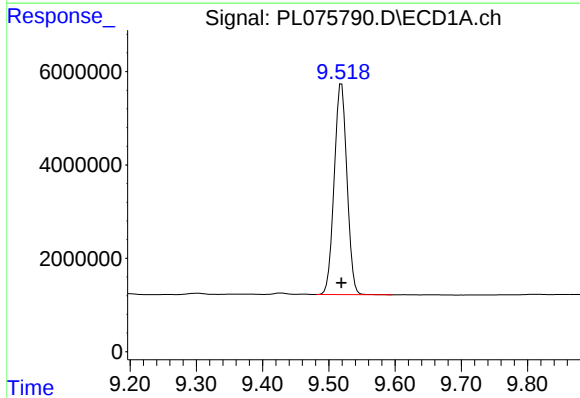
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 256540
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



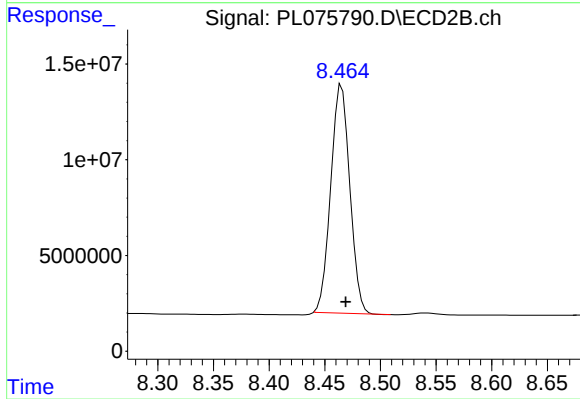
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.003 min
Response: 535442
Conc: 0.41 ng/ml



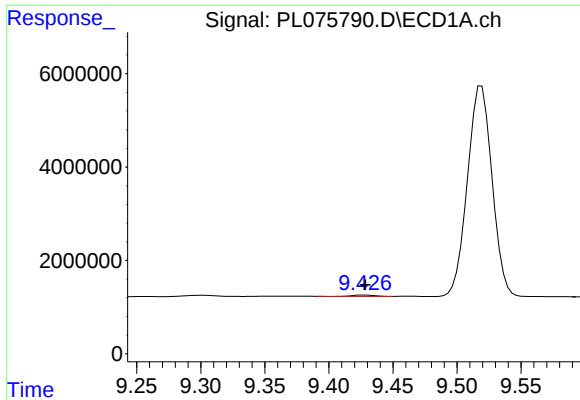
#17 4,4'-DDT

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 60519540
Conc: 94.48 ng/ml



#17 4,4'-DDT

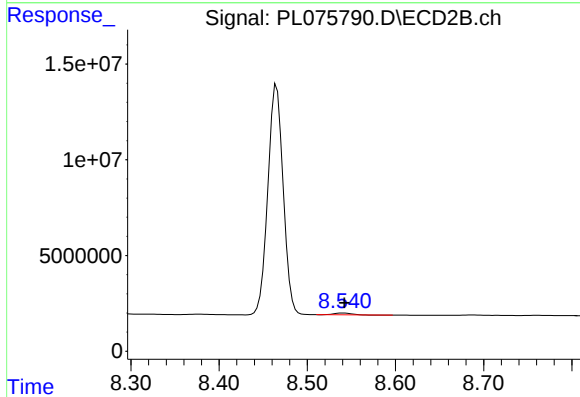
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 142091627
Conc: 101.08 ng/ml



#18 Endrin aldehyde

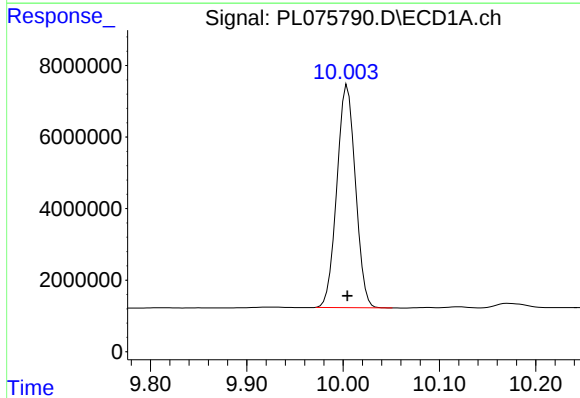
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 318269
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



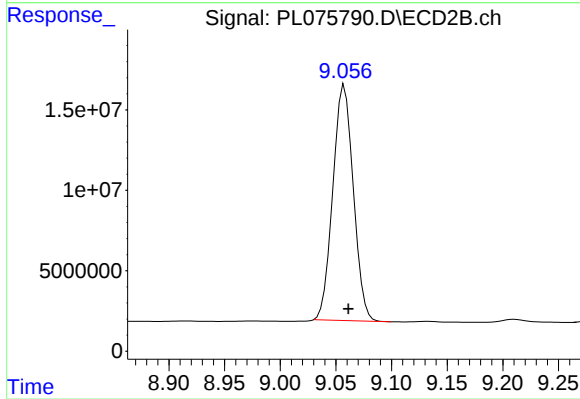
#18 Endrin aldehyde

R.T.: 8.541 min
Delta R.T.: -0.001 min
Response: 1299894
Conc: 1.15 ng/ml



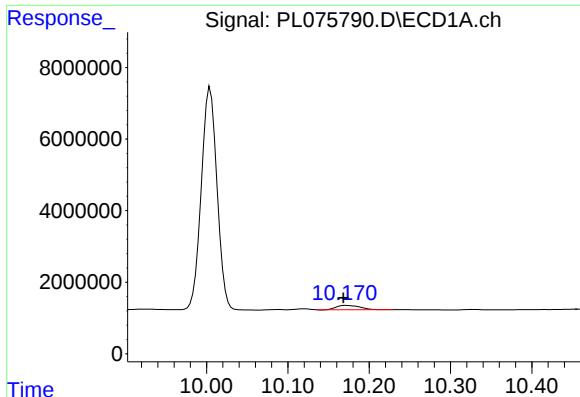
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 83277834
Conc: 232.64 ng/ml



#20 Methoxychlor

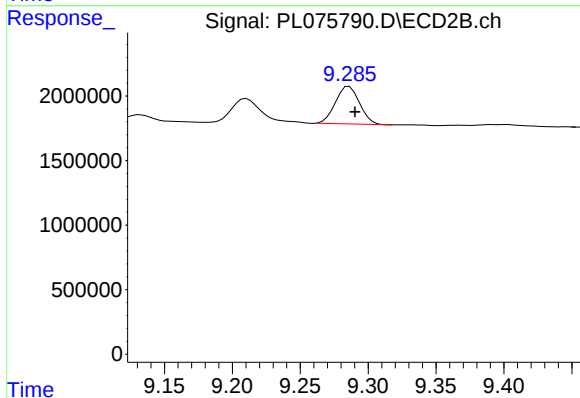
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 187330904
Conc: 229.95 ng/ml



#21 Endrin ketone

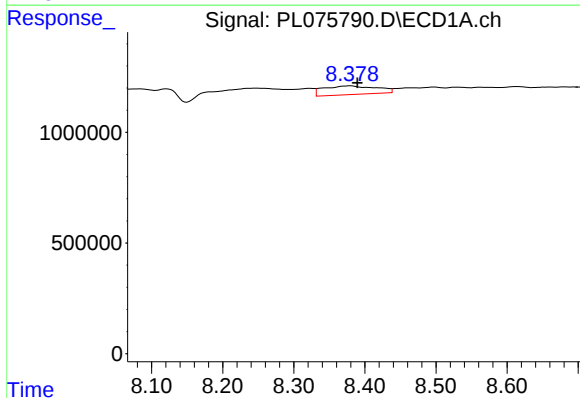
R.T.: 10.172 min
Delta R.T.: 0.003 min
Response: 2452537
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



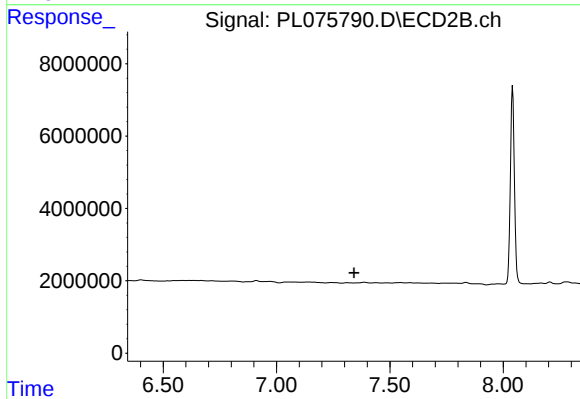
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 3589346
Conc: 2.22 ng/ml



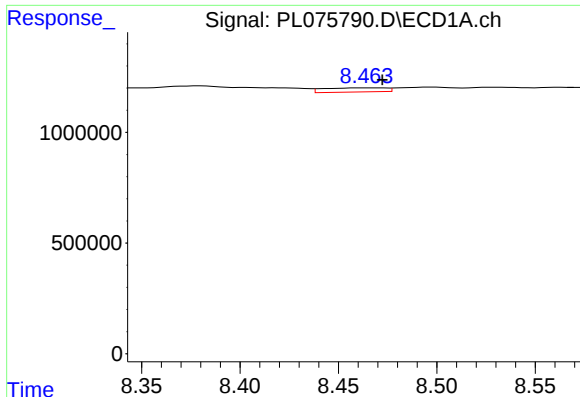
#25 Chlordane-3

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 2037059
Conc: 19.73 ng/ml



#25 Chlordane-3

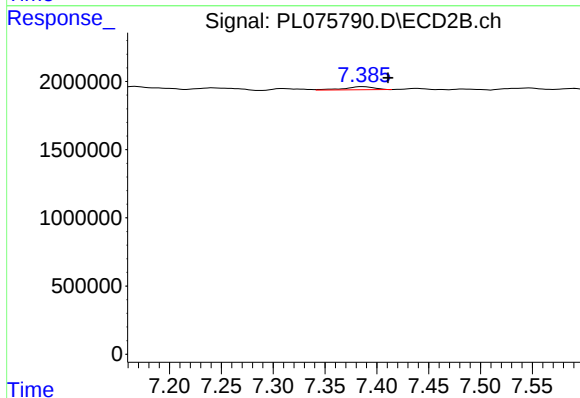
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

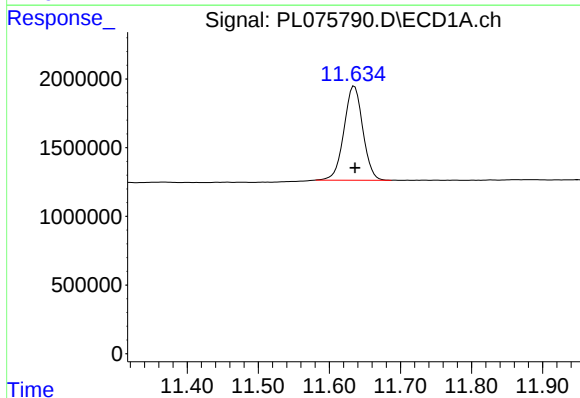
R.T.: 8.464 min
Delta R.T.: -0.008 min
Response: 413105
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



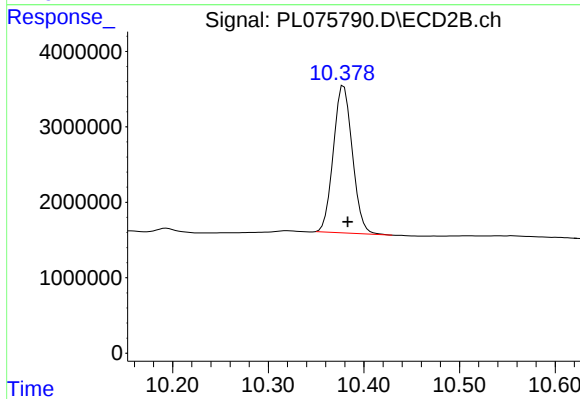
#26 Chlordane-4

R.T.: 7.387 min
Delta R.T.: -0.024 min
Response: 452469
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 12618759
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26924367
Conc: 19.11 ng/ml