

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060322\
 Data File : PL075511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2022 06:43
 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 05 12:28:31 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...	5.643	4.643	12423843	31951155	21.138	20.169
28)	SA Decachlor...	11.640	10.387	11110190	25207375	20.721	18.369
Target Compounds							
2)	A alpha-BHC	6.226	5.344	7686101	19520766	9.313	9.020
3)	MA gamma-BHC...	6.625	5.764	7440386	19361839	9.506	9.219
5)	MB Aldrin	0.000	6.524f	0	168301	N.D.	0.087 #
6)	B beta-BHC	6.877	6.143	3817917	10069606	10.255	10.375
7)	B delta-BHC	0.000	6.415	0	460102	N.D.	0.214 #
9)	A Endosulfan I	0.000	7.488	0	19210	N.D.	0.011 #
11)	B alpha-Chl...	0.000	7.395f	0	136896	N.D.	0.075 #
12)	B 4,4'-DDE	0.000	7.628	0	357188	N.D.	0.219 #
13)	MA Dieldrin	0.000	7.761	0	183445	N.D.	0.106 #
14)	MA Endrin	9.061	8.049	25732629	65073166	48.458	41.802
15)	B Endosulfa...	9.304	8.383f	356657	469711	0.632	0.298 #
16)	A 4,4'-DDD	9.201	8.212	3105803	7870673	6.280	5.888
17)	MA 4,4'-DDT	9.521	8.473	47893711	116.7E6	82.225	81.577
18)	B Endrin al...	9.431	8.547	564601	1184682	1.285	0.983
20)	A Methoxychlor	10.007	9.065	66596916	155.1E6	217.434	191.058
21)	B Endrin ke...	10.171	9.294	1996343	4328363	3.252	2.707
26)	Chlordane-4	0.000	7.395f	0	136896	N.D.	0.725 #
27)	Chlordane-5	0.000	8.130	0	233241	N.D.	4.674 #

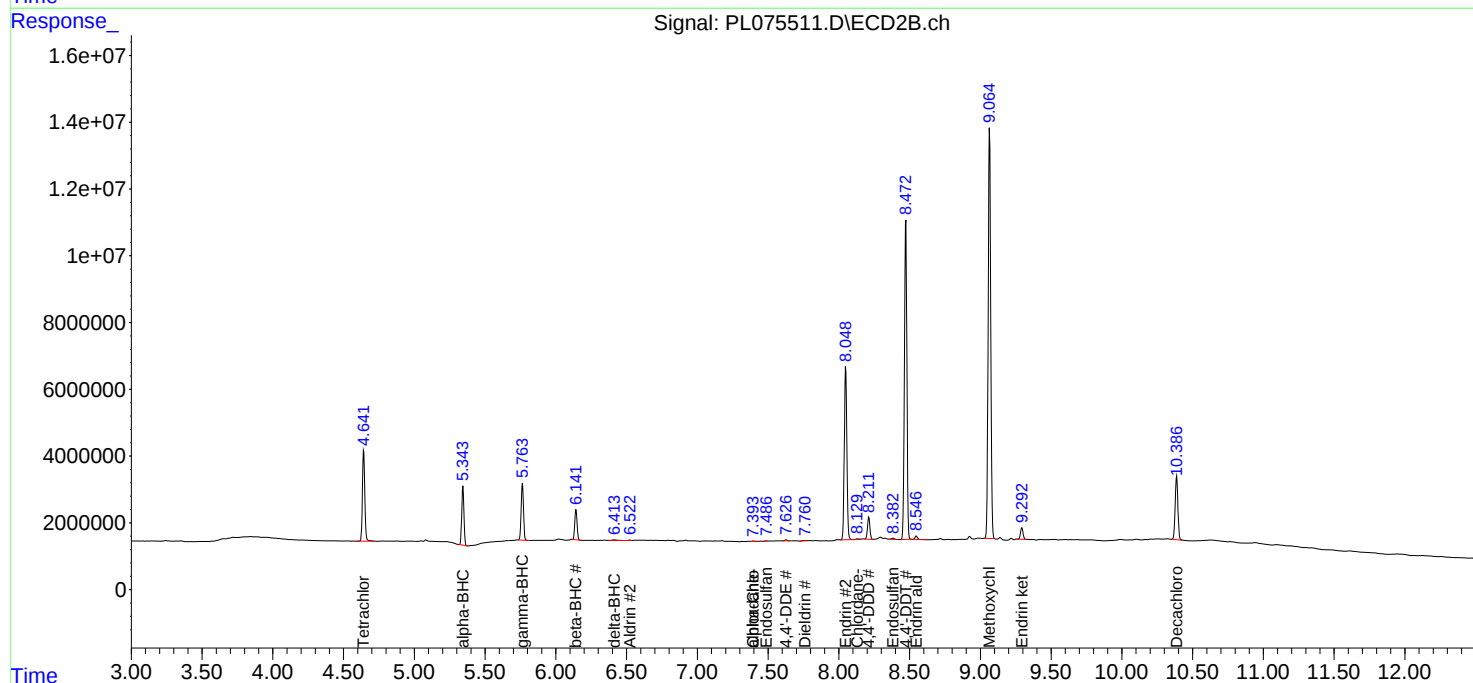
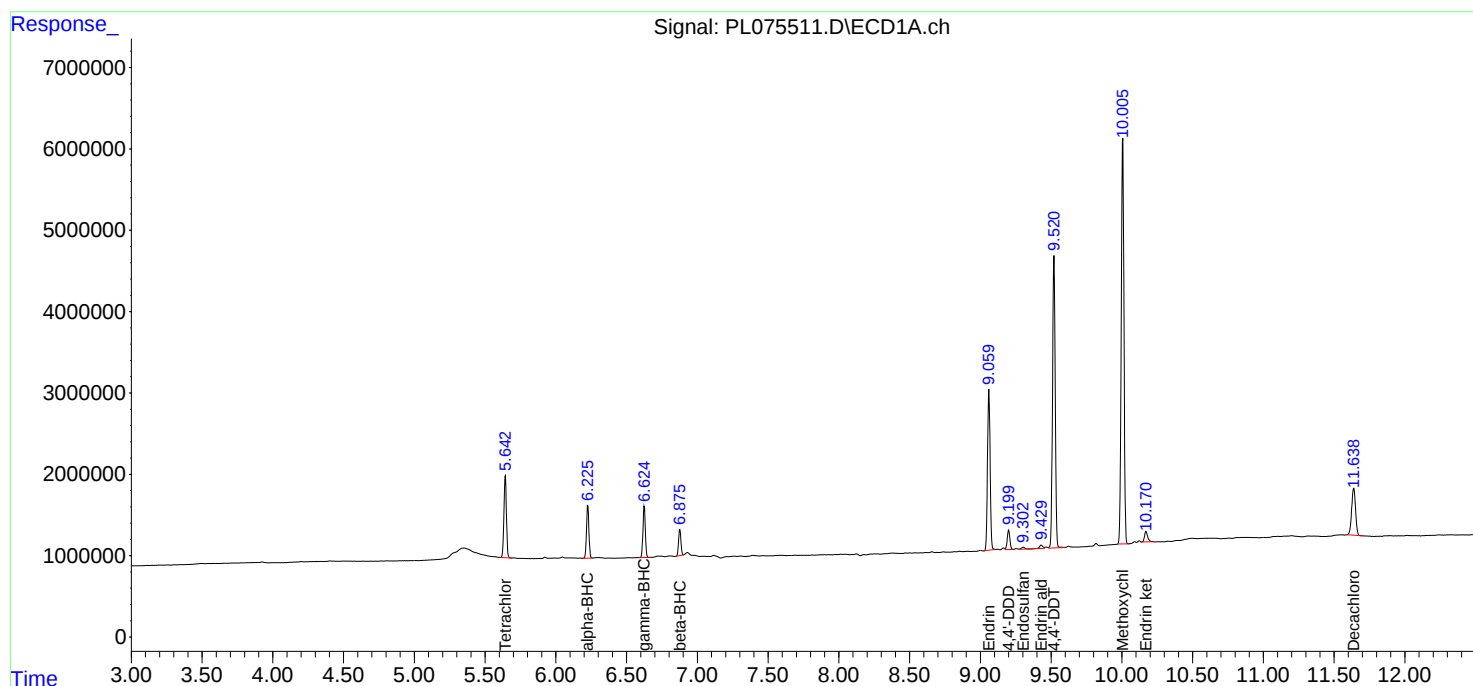
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

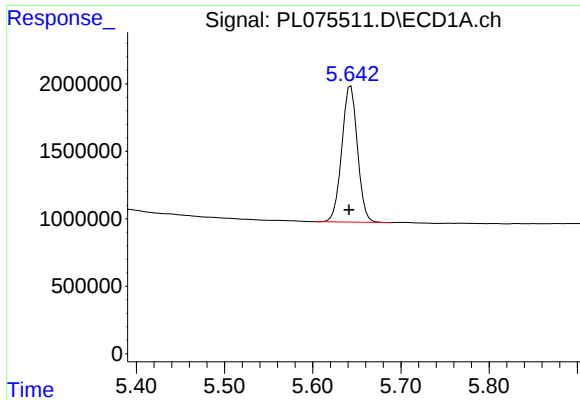
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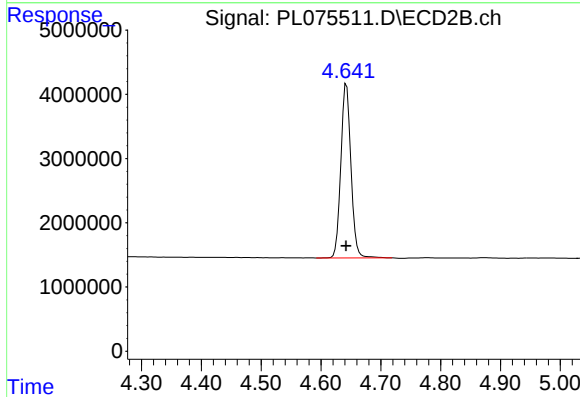




#1 Tetrachloro-m-xylene

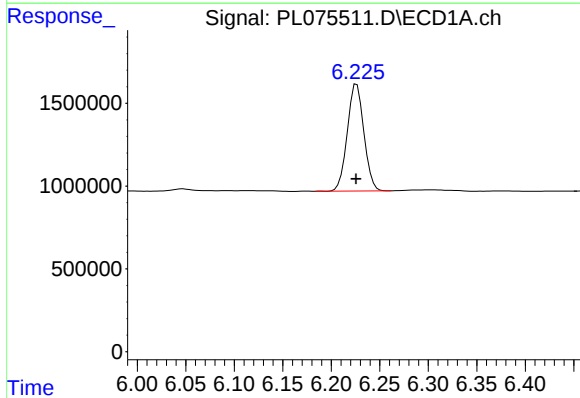
R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 12423843
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



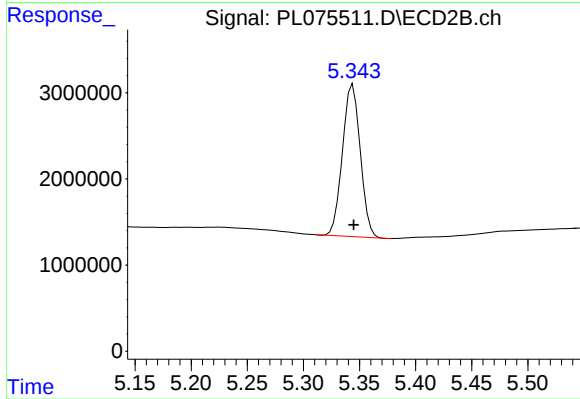
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 31951155
Conc: 20.17 ng/ml



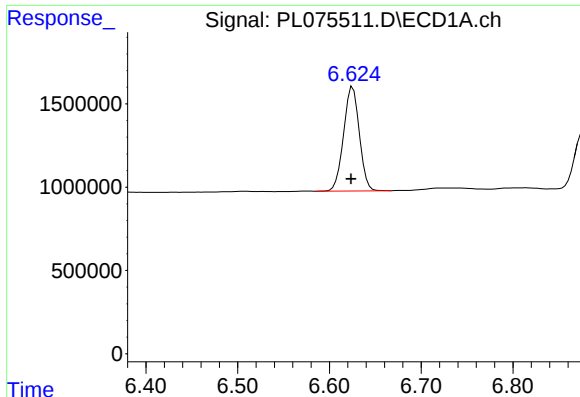
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 7686101
Conc: 9.31 ng/ml



#2 alpha-BHC

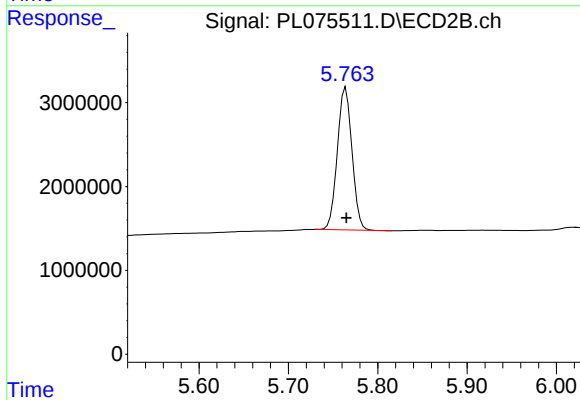
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 19520766
Conc: 9.02 ng/ml



#3 gamma-BHC (Lindane)

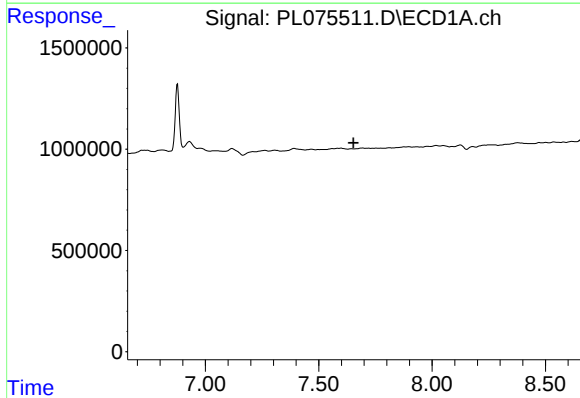
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 7440386
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



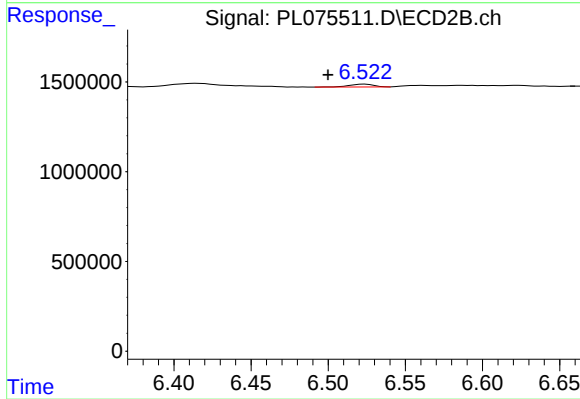
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 19361839
Conc: 9.22 ng/ml



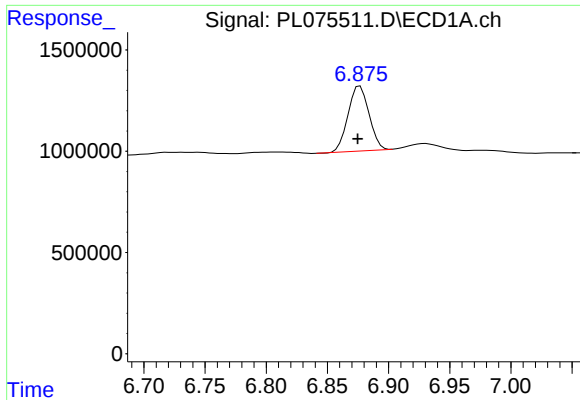
#5 Aldrin

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



#5 Aldrin

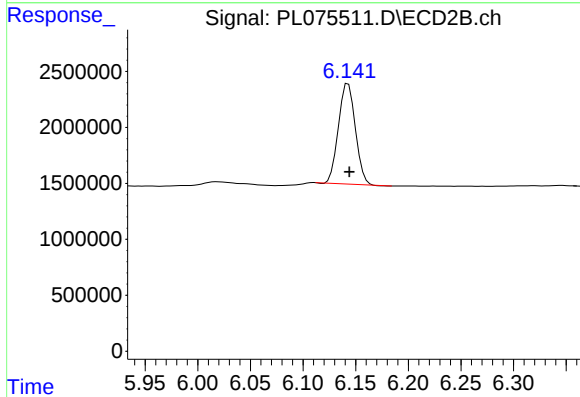
R.T.: 6.524 min
Delta R.T.: 0.024 min
Response: 168301
Conc: 0.09 ng/ml



#6 beta-BHC

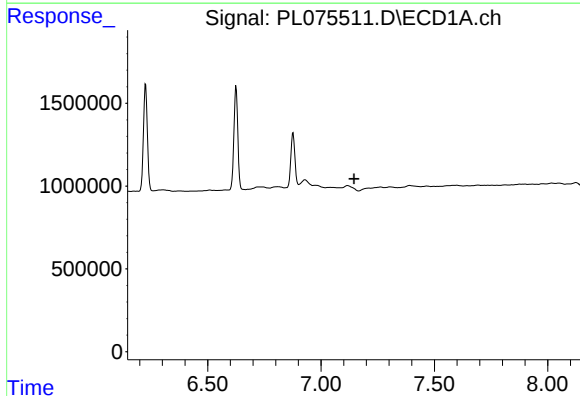
R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 3817917
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



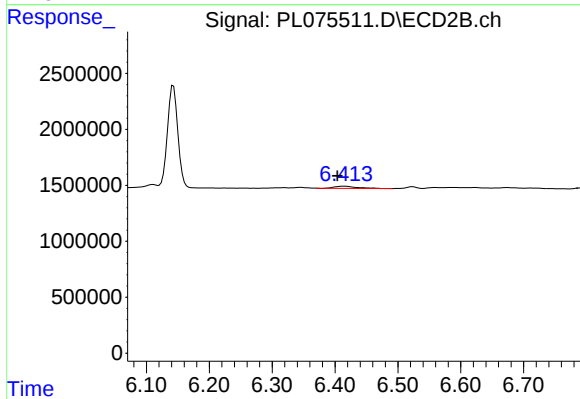
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 10069606
Conc: 10.37 ng/ml



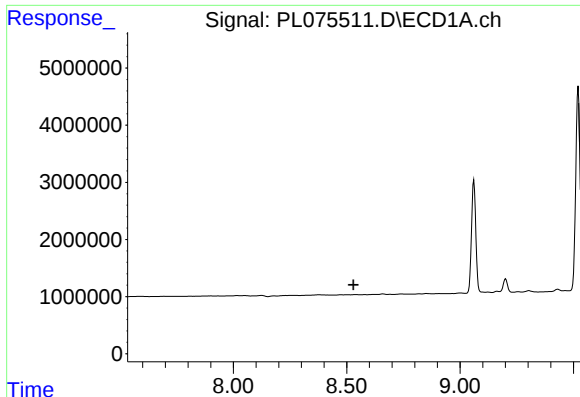
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#7 delta-BHC

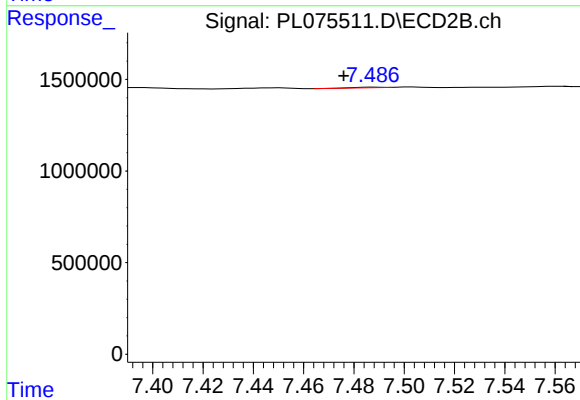
R.T.: 6.415 min
Delta R.T.: 0.011 min
Response: 460102
Conc: 0.21 ng/ml



#9 Endosulfan I

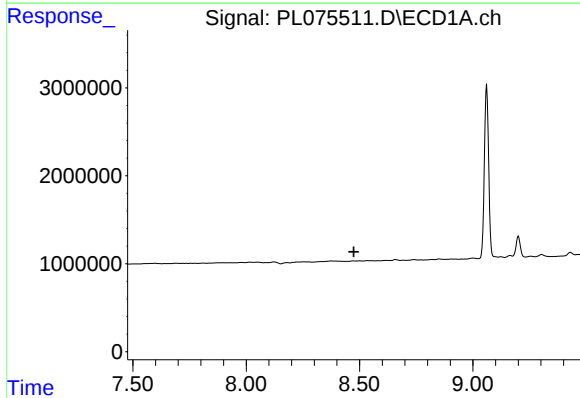
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



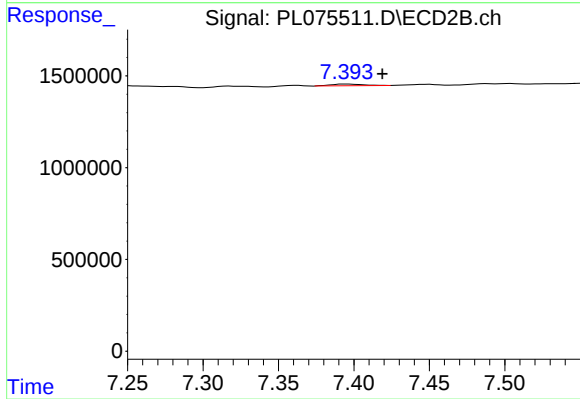
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: 0.012 min
Response: 19210
Conc: 0.01 ng/ml



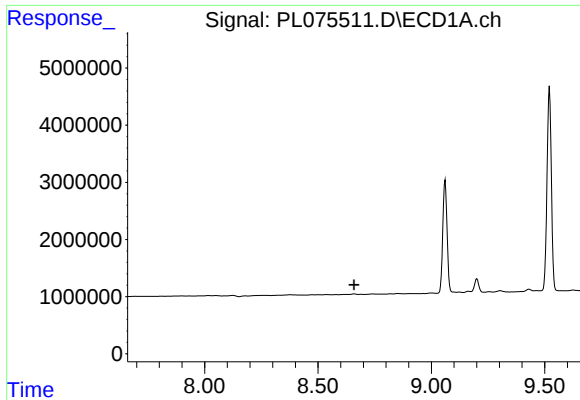
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

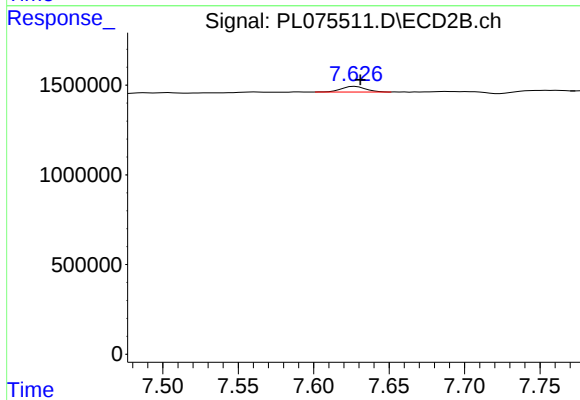
R.T.: 7.395 min
Delta R.T.: -0.024 min
Response: 136896
Conc: 0.07 ng/ml



#12 4,4'-DDE

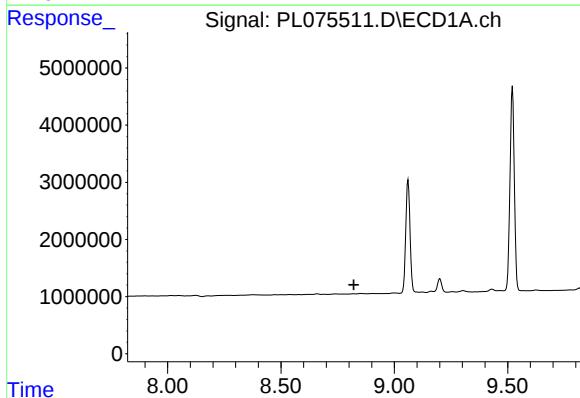
R.T.: 0.000 min
Exp R.T.: 8.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



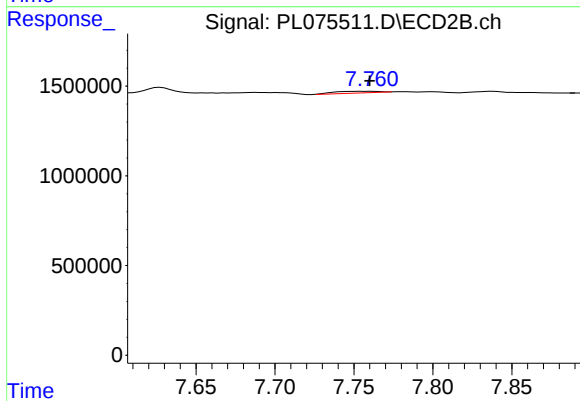
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 357188
Conc: 0.22 ng/ml



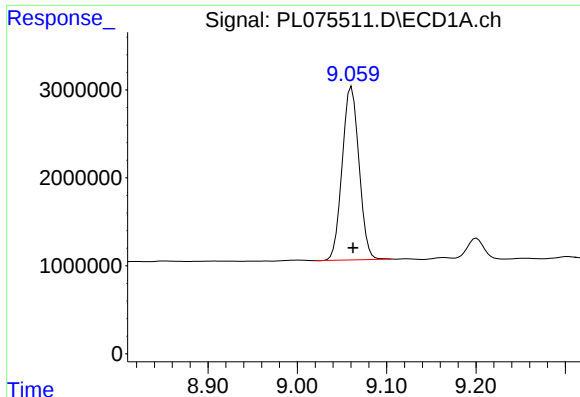
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.



#13 Dieldrin

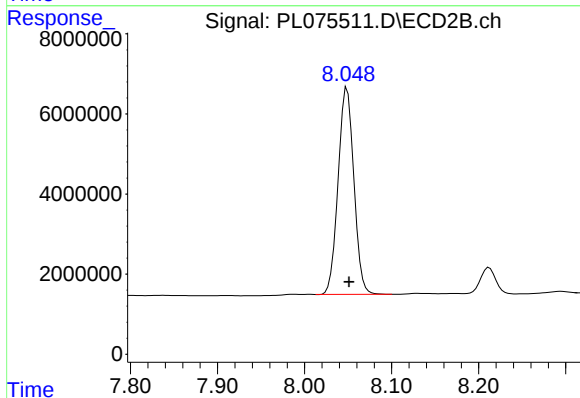
R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 183445
Conc: 0.11 ng/ml



#14 Endrin

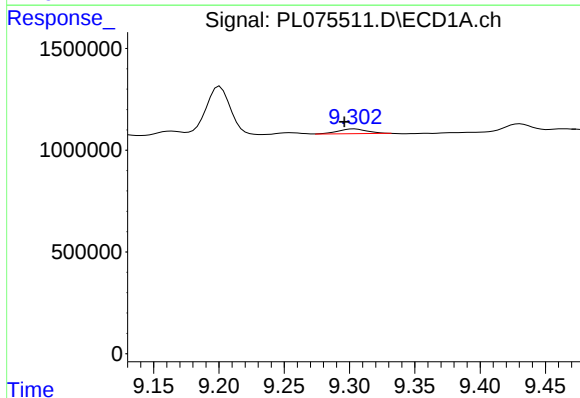
R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 25732629
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



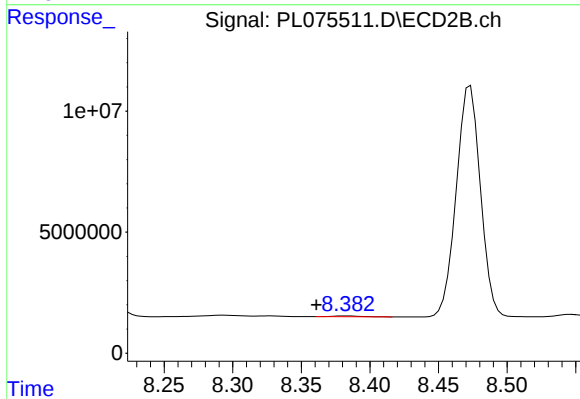
#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 65073166
Conc: 41.80 ng/ml



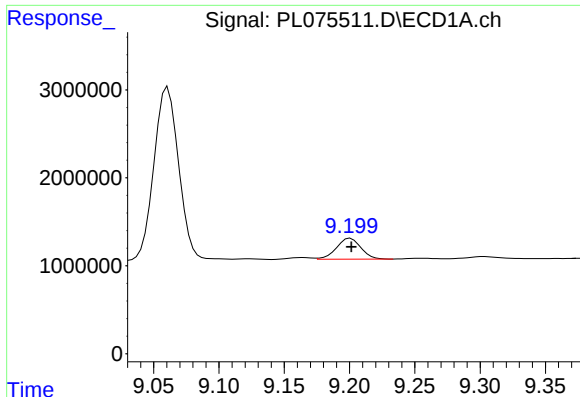
#15 Endosulfan II

R.T.: 9.304 min
Delta R.T.: 0.008 min
Response: 356657
Conc: 0.63 ng/ml



#15 Endosulfan II

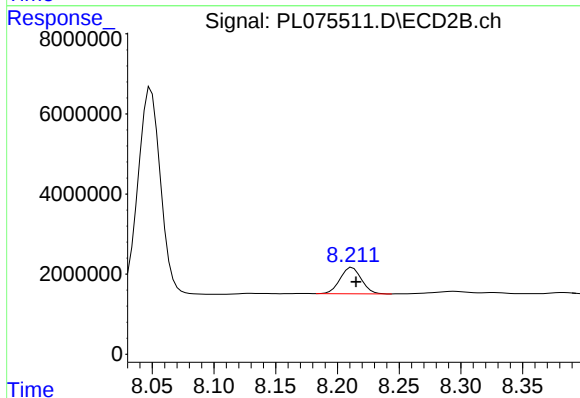
R.T.: 8.383 min
Delta R.T.: 0.022 min
Response: 469711
Conc: 0.30 ng/ml



#16 4,4'-DDD

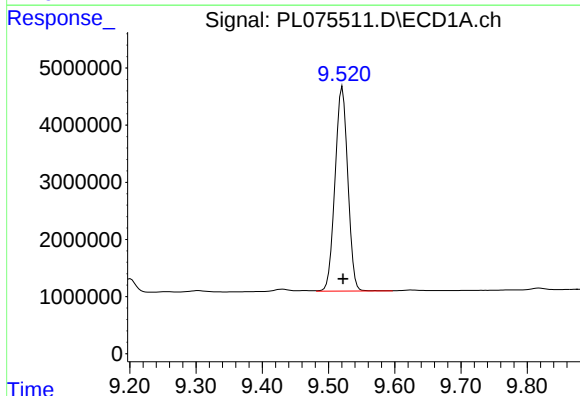
R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 3105803
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



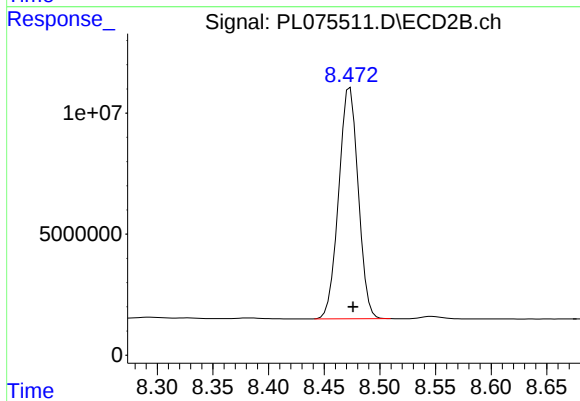
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 7870673
Conc: 5.89 ng/ml



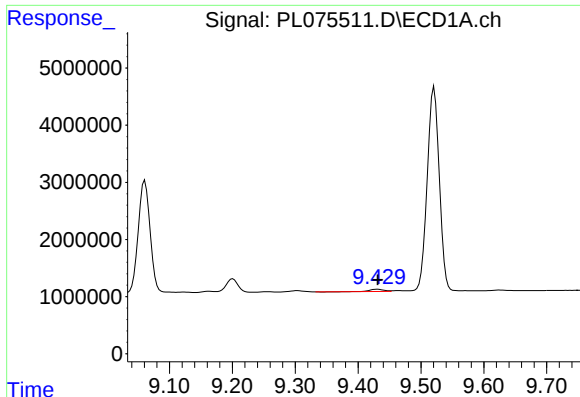
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.000 min
Response: 47893711
Conc: 82.22 ng/ml



#17 4,4'-DDT

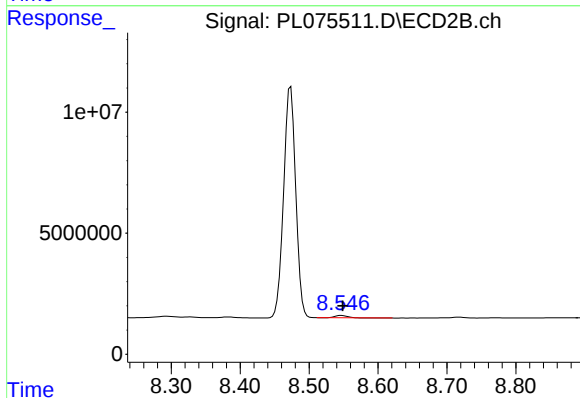
R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 116667316
Conc: 81.58 ng/ml



#18 Endrin aldehyde

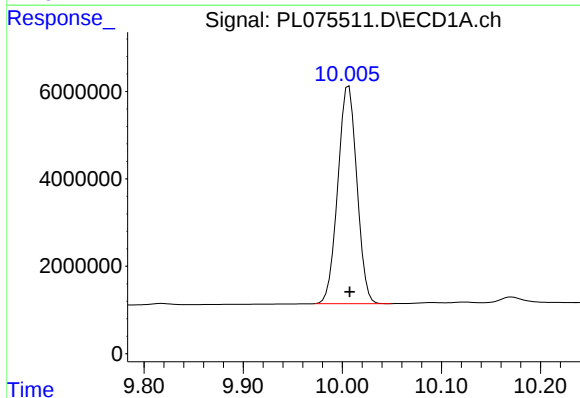
R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 564601
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



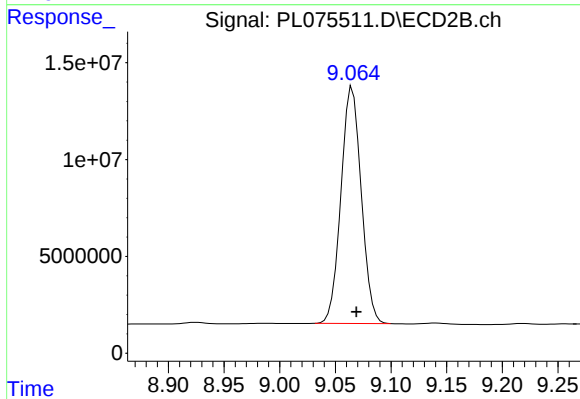
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.002 min
Response: 1184682
Conc: 0.98 ng/ml



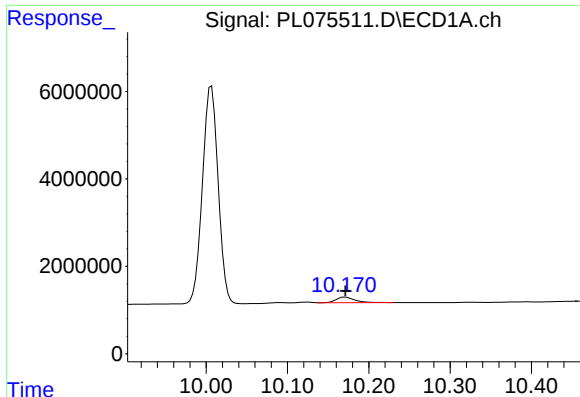
#20 Methoxychlor

R.T.: 10.007 min
Delta R.T.: -0.001 min
Response: 66596916
Conc: 217.43 ng/ml



#20 Methoxychlor

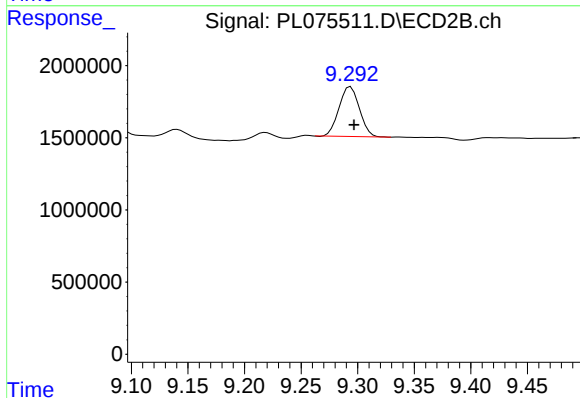
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 155148978
Conc: 191.06 ng/ml



#21 Endrin ketone

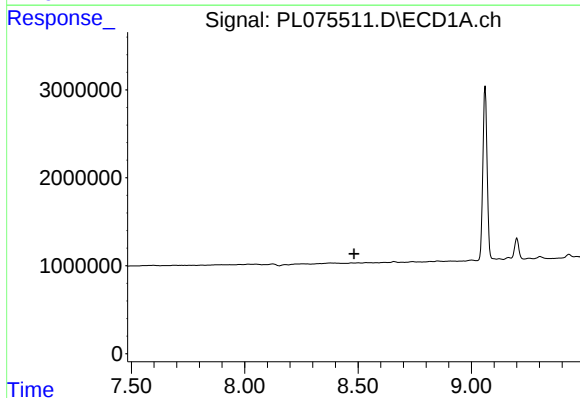
R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 1996343
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



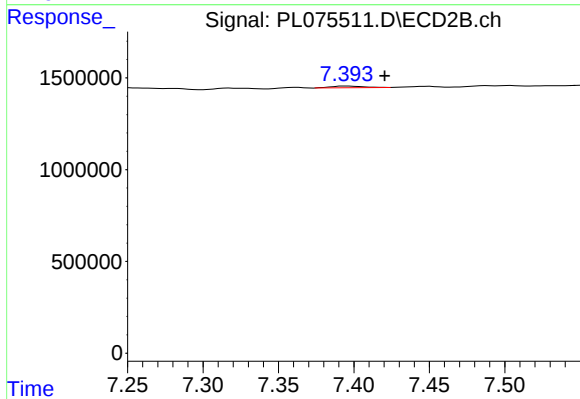
#21 Endrin ketone

R.T.: 9.294 min
Delta R.T.: -0.003 min
Response: 4328363
Conc: 2.71 ng/ml



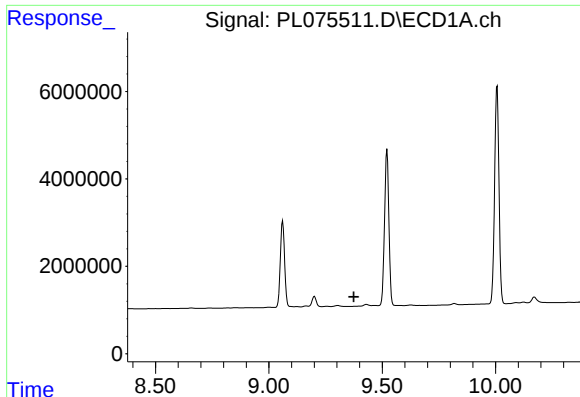
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.



#26 Chlordane-4

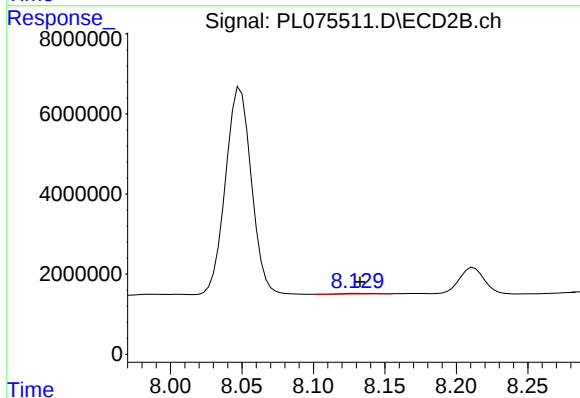
R.T.: 7.395 min
Delta R.T.: -0.025 min
Response: 136896
Conc: 0.72 ng/ml



#27 Chlordane-5

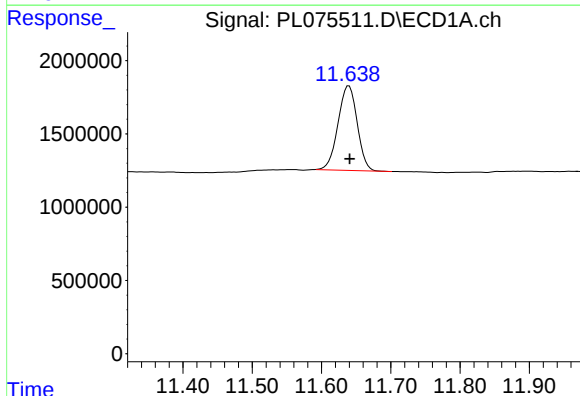
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



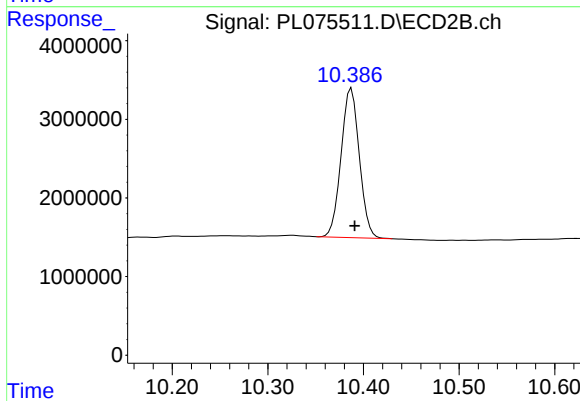
#27 Chlordane-5

R.T.: 8.130 min
Delta R.T.: -0.002 min
Response: 233241
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: -0.001 min
Response: 11110190
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.387 min
Delta R.T.: -0.004 min
Response: 25207375
Conc: 18.37 ng/ml