

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061722\
 Data File : PL075833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2022 09:36
 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 17 22:25:59 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...	5.642	4.636	13993401	34383923	20.734	20.489
28)	SA Decachlor...	11.639	10.379	12311708	26426011	20.110	18.756
Target Compounds							
2)	A alpha-BHC	6.226	5.337	8790835	21754899	9.352	9.608
3)	MA gamma-BHC...	6.625	5.758	8686787	20696362	9.897	9.544
6)	B beta-BHC	6.877	6.137	4045589	10456006	9.857	10.653
7)	B delta-BHC	0.000	6.403	0	488410	N.D.	0.228 #
9)	A Endosulfan I	8.537	0.000	113257	0	0.162	N.D. #
10)	B gamma-Chl...	8.373f	0.000	884346	0	1.139	N.D. #
11)	B alpha-Chl...	8.465	7.388f	132541	152254	0.174	0.083 #
14)	MA Endrin	9.061	8.041	28637597	68859540	48.300	50.368
15)	B Endosulfa...	9.302	8.375f	425057	405605	0.683	0.283 #
16)	A 4,4'-DDD	9.200	8.204	1629396	3734059	2.978	2.840
17)	MA 4,4'-DDT	9.521	8.465	56482925	136.3E6	88.174	96.990
18)	B Endrin al...	9.429	8.540	482721	2000997	0.943	1.777 #
20)	A Methoxychlor	10.006	9.058	78706665	176.0E6	219.868	216.089
21)	B Endrin ke...	10.170	9.286	2198125	5013388	3.126	3.106
25)	Chlordane-3	8.373f	0.000	884346	0	8.565	N.D. #
26)	Chlordane-4	8.465	7.388f	132541	152254	1.046	0.827

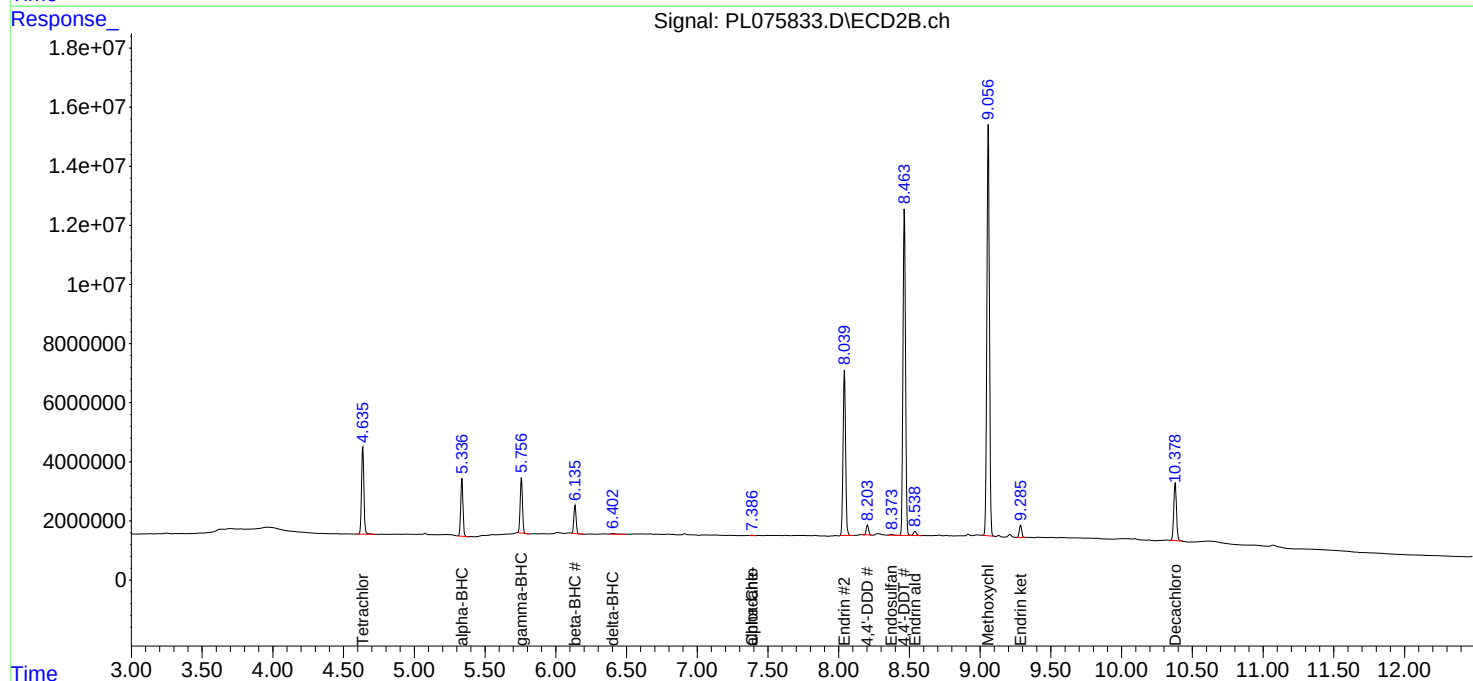
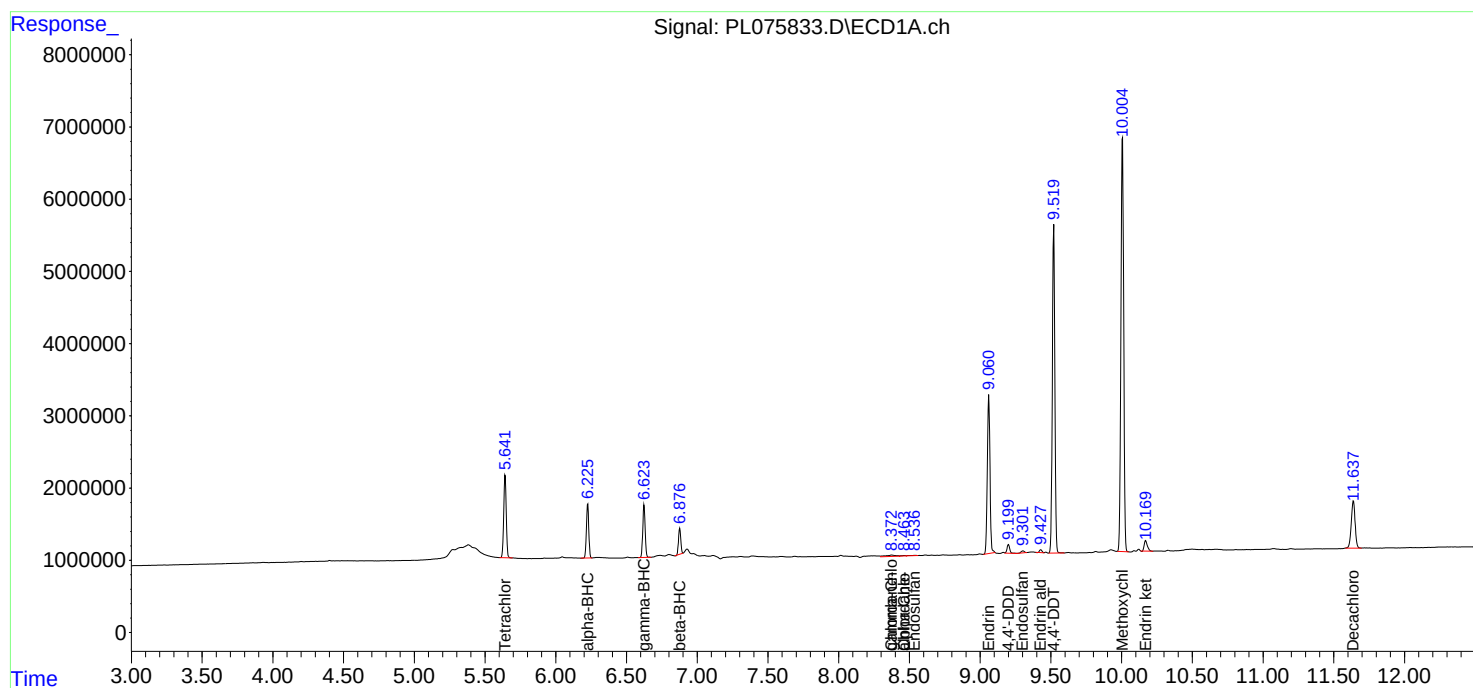
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

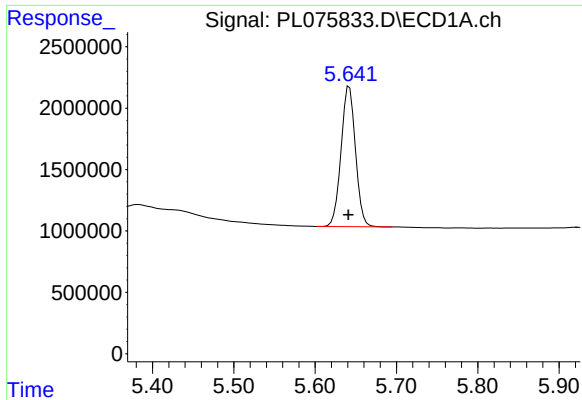
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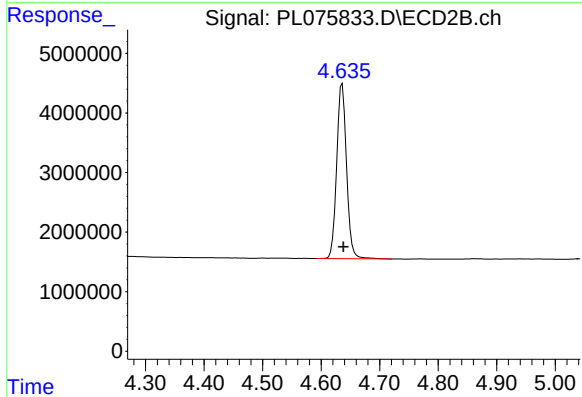




#1 Tetrachloro-m-xylene

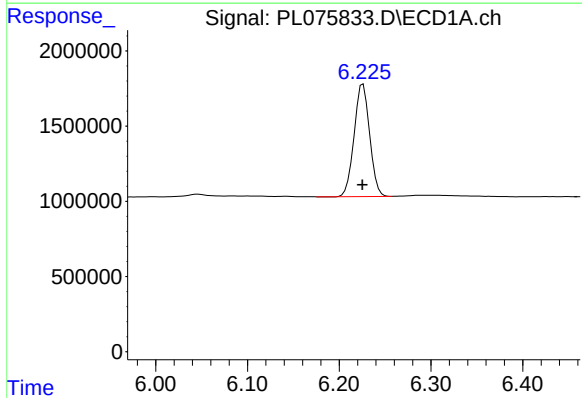
R.T.: 5.642 min
Delta R.T.: 0.001 min
Response: 13993401
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



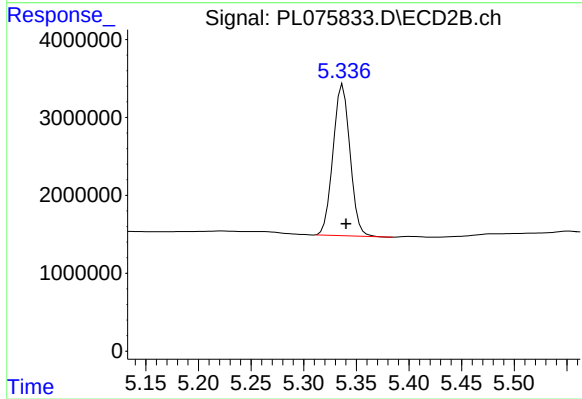
#1 Tetrachloro-m-xylene

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 34383923
Conc: 20.49 ng/ml



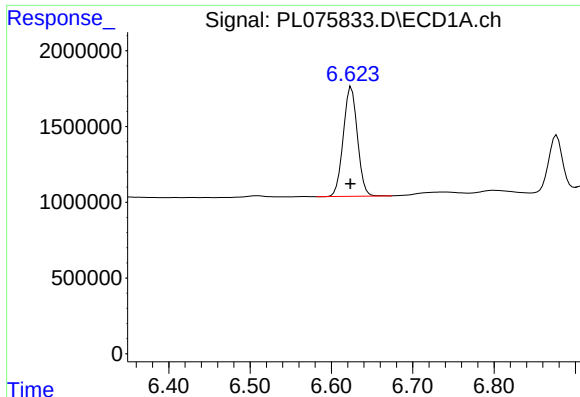
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 8790835
Conc: 9.35 ng/ml



#2 alpha-BHC

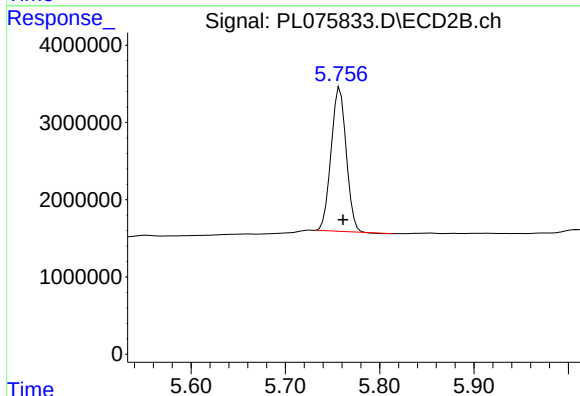
R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 21754899
Conc: 9.61 ng/ml



#3 gamma-BHC (Lindane)

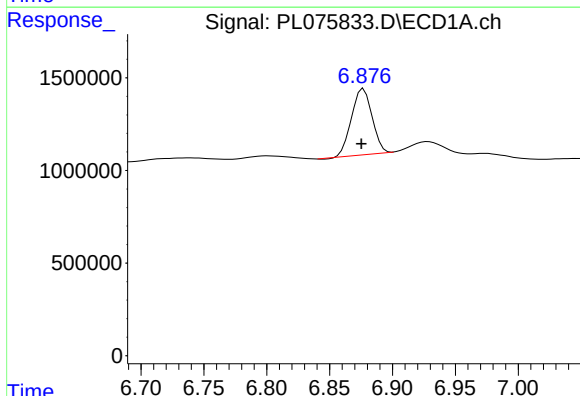
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 8686787
Conc: 9.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



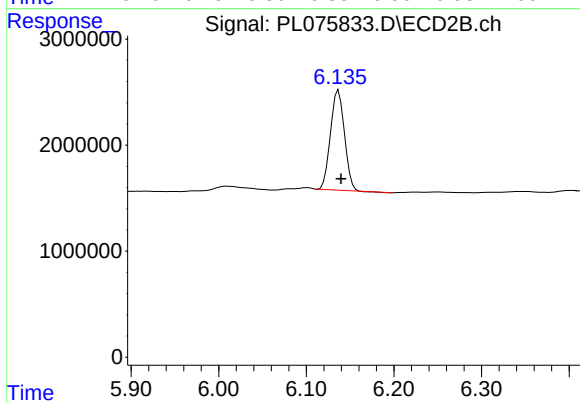
#3 gamma-BHC (Lindane)

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 20696362
Conc: 9.54 ng/ml



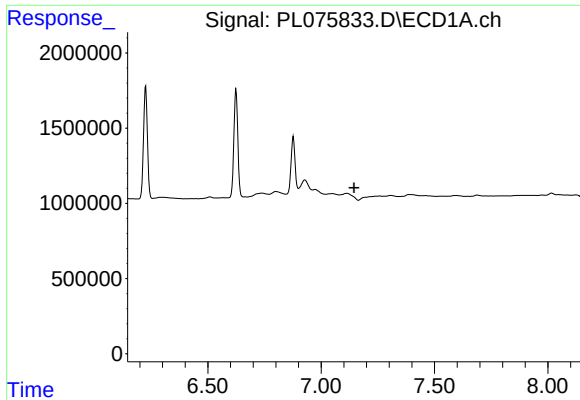
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 4045589
Conc: 9.86 ng/ml



#6 beta-BHC

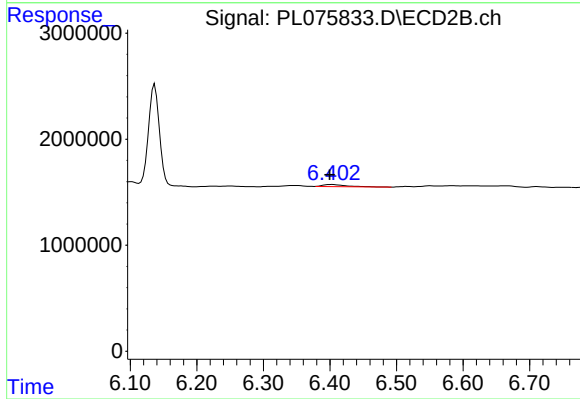
R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 10456006
Conc: 10.65 ng/ml



#7 delta-BHC

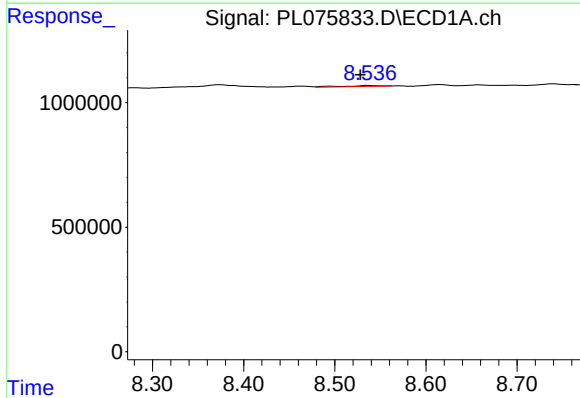
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



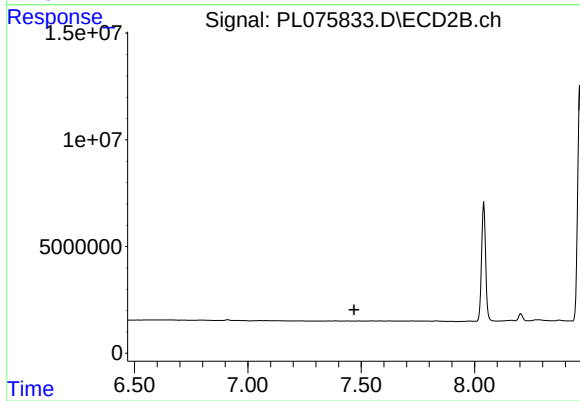
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 488410
Conc: 0.23 ng/ml



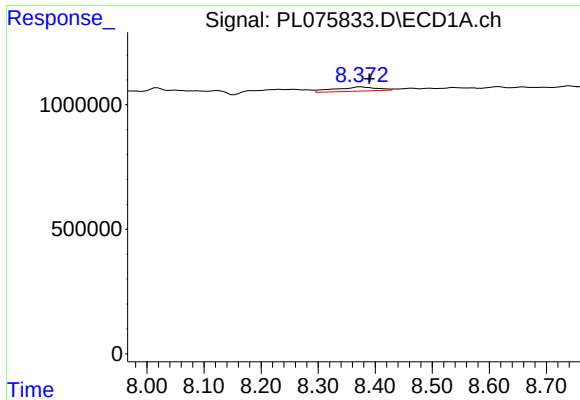
#9 Endosulfan I

R.T.: 8.537 min
Delta R.T.: 0.009 min
Response: 113257
Conc: 0.16 ng/ml



#9 Endosulfan I

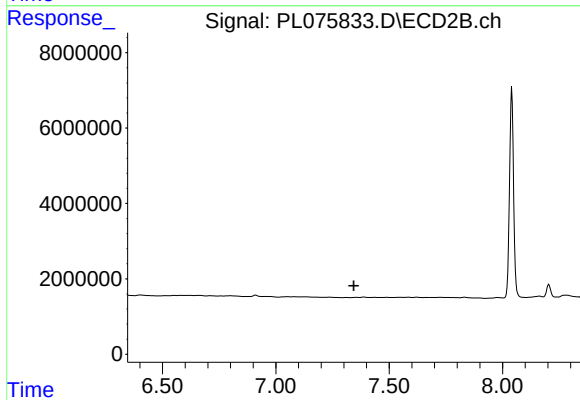
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

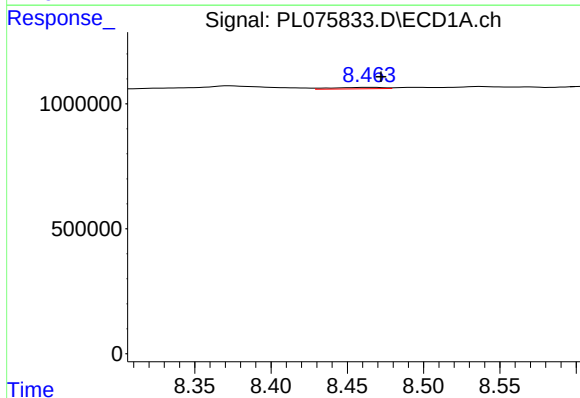
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 884346
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



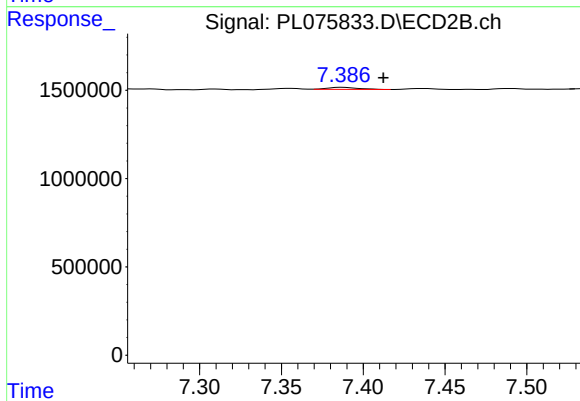
#10 gamma-Chlordane

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



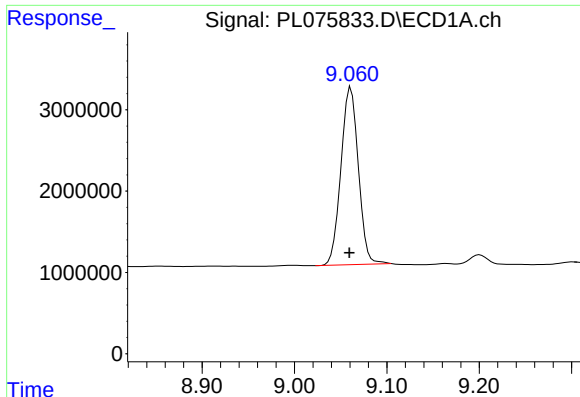
#11 alpha-Chlordane

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 132541
Conc: 0.17 ng/ml



#11 alpha-Chlordane

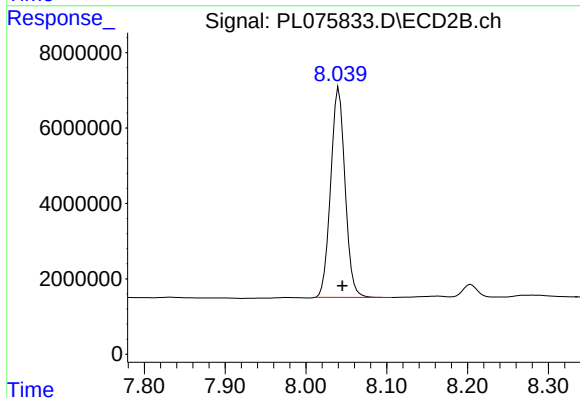
R.T.: 7.388 min
Delta R.T.: -0.025 min
Response: 152254
Conc: 0.08 ng/ml



#14 Endrin

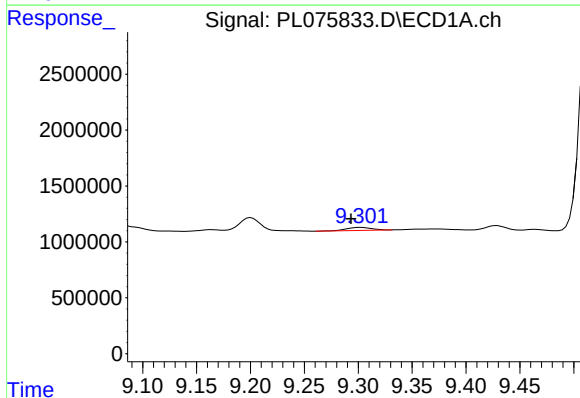
R.T.: 9.061 min
Delta R.T.: 0.002 min
Response: 28637597
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



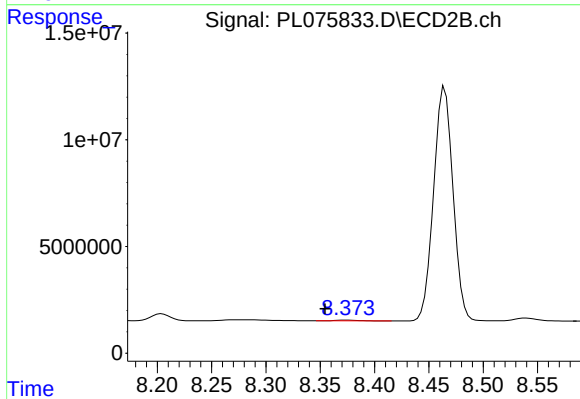
#14 Endrin

R.T.: 8.041 min
Delta R.T.: -0.004 min
Response: 68859540
Conc: 50.37 ng/ml



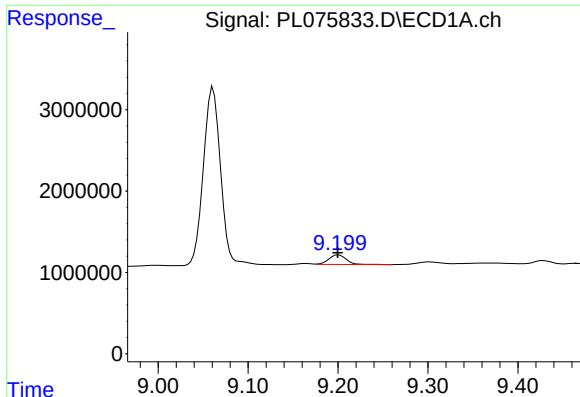
#15 Endosulfan II

R.T.: 9.302 min
Delta R.T.: 0.009 min
Response: 425057
Conc: 0.68 ng/ml



#15 Endosulfan II

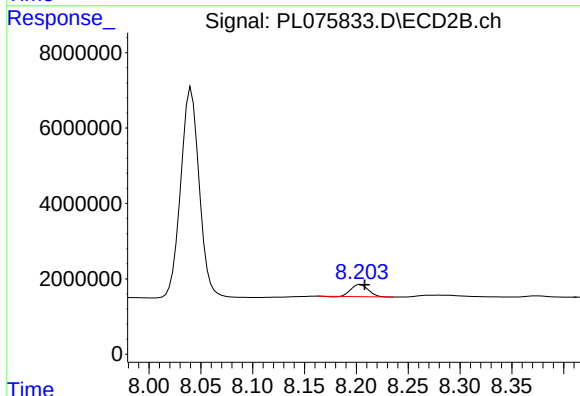
R.T.: 8.375 min
Delta R.T.: 0.020 min
Response: 405605
Conc: 0.28 ng/ml



#16 4,4'-DDD

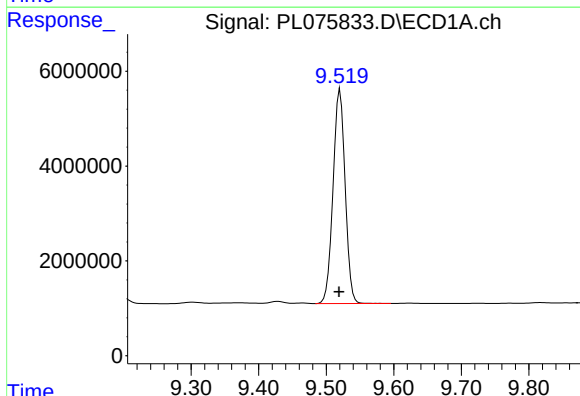
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 1629396
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



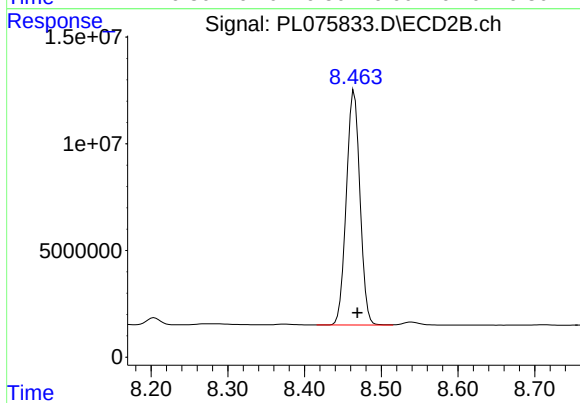
#16 4,4'-DDD

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 3734059
Conc: 2.84 ng/ml



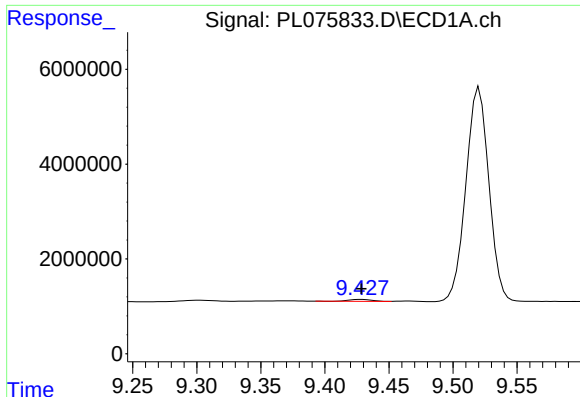
#17 4,4'-DDT

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 56482925
Conc: 88.17 ng/ml



#17 4,4'-DDT

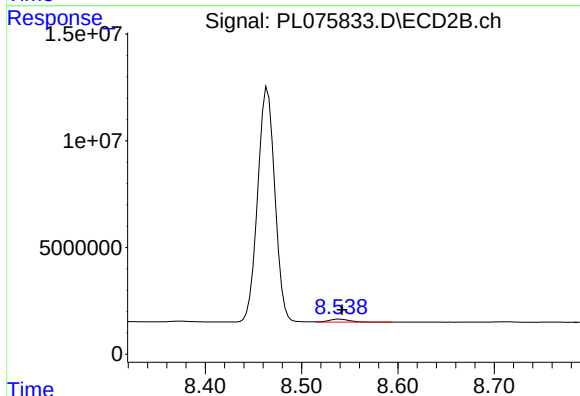
R.T.: 8.465 min
Delta R.T.: -0.004 min
Response: 136345325
Conc: 96.99 ng/ml



#18 Endrin aldehyde

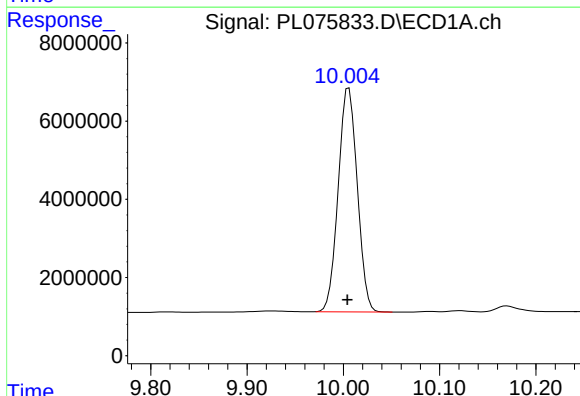
R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 482721
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



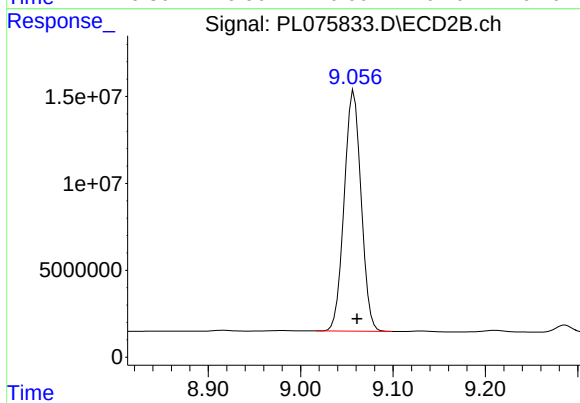
#18 Endrin aldehyde

R.T.: 8.540 min
Delta R.T.: -0.003 min
Response: 2000997
Conc: 1.78 ng/ml



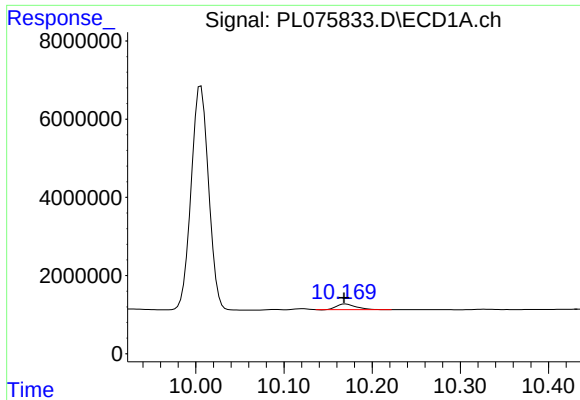
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: 0.002 min
Response: 78706665
Conc: 219.87 ng/ml



#20 Methoxychlor

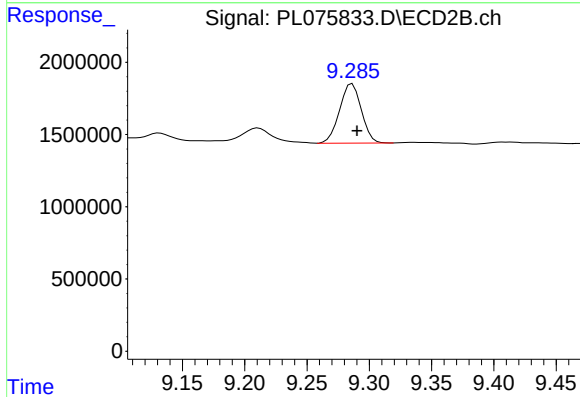
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 176035779
Conc: 216.09 ng/ml



#21 Endrin ketone

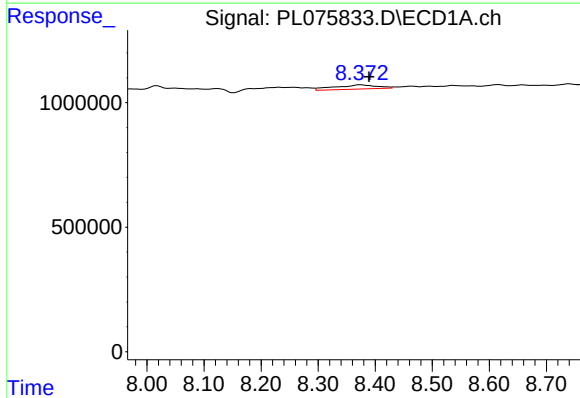
R.T.: 10.170 min
Delta R.T.: 0.002 min
Response: 2198125
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



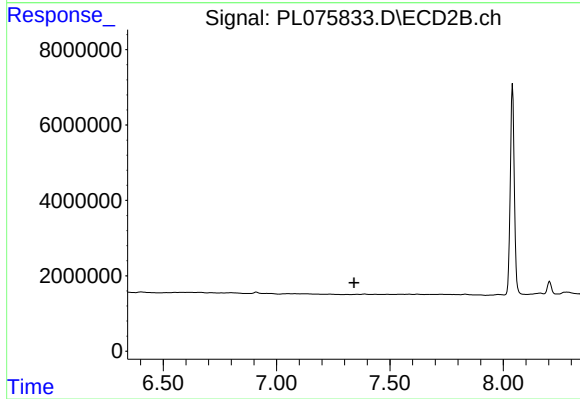
#21 Endrin ketone

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 5013388
Conc: 3.11 ng/ml



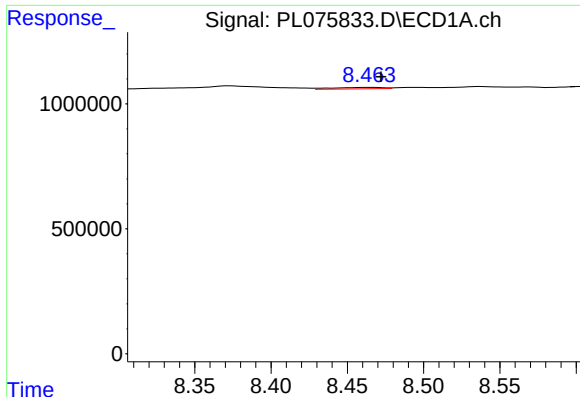
#25 Chlordane-3

R.T.: 8.373 min
Delta R.T.: -0.016 min
Response: 884346
Conc: 8.56 ng/ml



#25 Chlordane-3

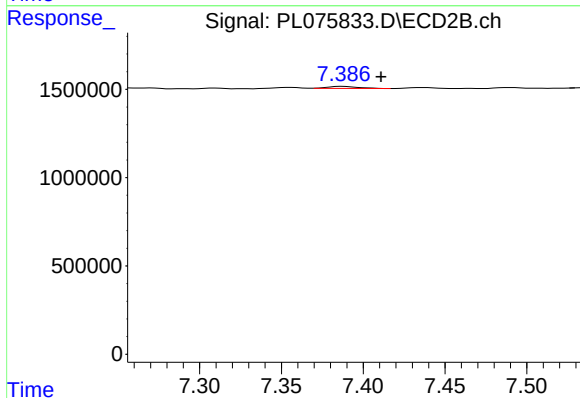
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 Chlordane-4

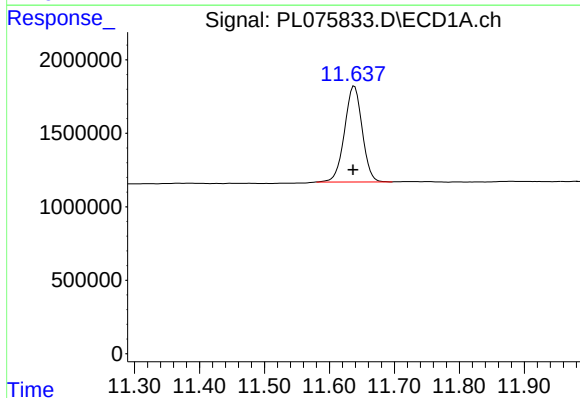
R.T.: 8.465 min
Delta R.T.: -0.008 min
Response: 132541
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



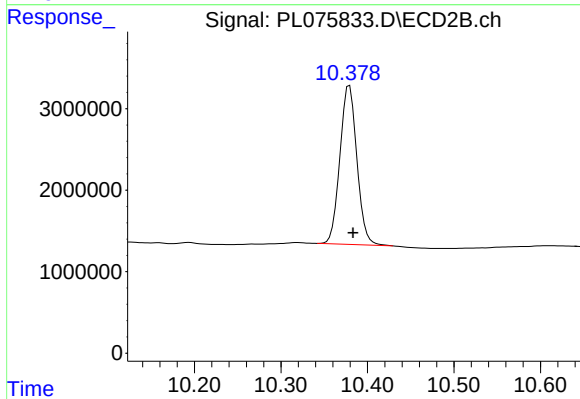
#26 Chlordane-4

R.T.: 7.388 min
Delta R.T.: -0.023 min
Response: 152254
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.002 min
Response: 12311708
Conc: 20.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.004 min
Response: 26426011
Conc: 18.76 ng/ml