

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 01:06
 Operator : SG\AJ
 Sample : K5497-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:51:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	121.4E6	29479657	11.200	11.781
28)	SA Decachlor...	8.328	9.122	170.9E6	51393662	17.419	18.250
Target Compounds							
5)	MB Aldrin	4.832	5.532	334.7E6	242.2E6	23.413	81.225 #
6)	B beta-BHC	4.546f	0.000	120.3E6	0	18.261	N.D. #
7)	B delta-BHC	4.749f	5.103	979.3E6	24791772	64.337	8.208 #
8)	B Heptachlo...	5.275	0.000	1323.8E6	0	98.064	N.D. #
9)	A Endosulfan I	5.642f	6.266f	22039058	40009190	1.793	14.757 #
10)	B gamma-Chl...	5.485f	0.000	934.5E6	0	68.491	N.D. #
11)	B alpha-Chl...	5.557	6.227	27018502	6208209	2.031	2.127
12)	B 4,4'-DDE	5.711f	0.000	163.9E6	0	13.796	N.D. #
13)	MA Dieldrin	0.000	6.515f	0	19188421	N.D.	6.724 #
14)	MA Endrin	6.154f	0.000	345.4E6	0	29.796	N.D. #
15)	B Endosulfa...	6.376f	0.000	3867956	0	0.346	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	476525	N.D.	0.229 #
17)	MA 4,4'-DDT	6.483	7.146f	9490748	1212376	0.958	0.524 #
18)	B Endrin al...	0.000	7.109f	0	1098610	N.D.	0.500 #
19)	B Endosulfa...	6.797f	7.301	62329422	3344471	6.128	1.363 #
20)	A Methoxychlor	7.019f	7.652f	6514487	9164989	1.321	7.056 #
21)	B Endrin ke...	7.295f	0.000	13462046	0	1.251	N.D. #
22)	Mirex	0.000	8.260f	0	4088240	N.D.	2.021 #
23)	Chlordane-1	4.433	5.037	3508800	625387	9.893	7.457
24)	Chlordane-2	4.944	5.532f	169.0E6	242.2E6	438.679	2465.613 #
25)	Chlordane-3	5.485f	0.000	934.5E6	0	810.687	N.D. #
26)	Chlordane-4	5.557	6.227	27018502	6208209	28.821	13.829 #

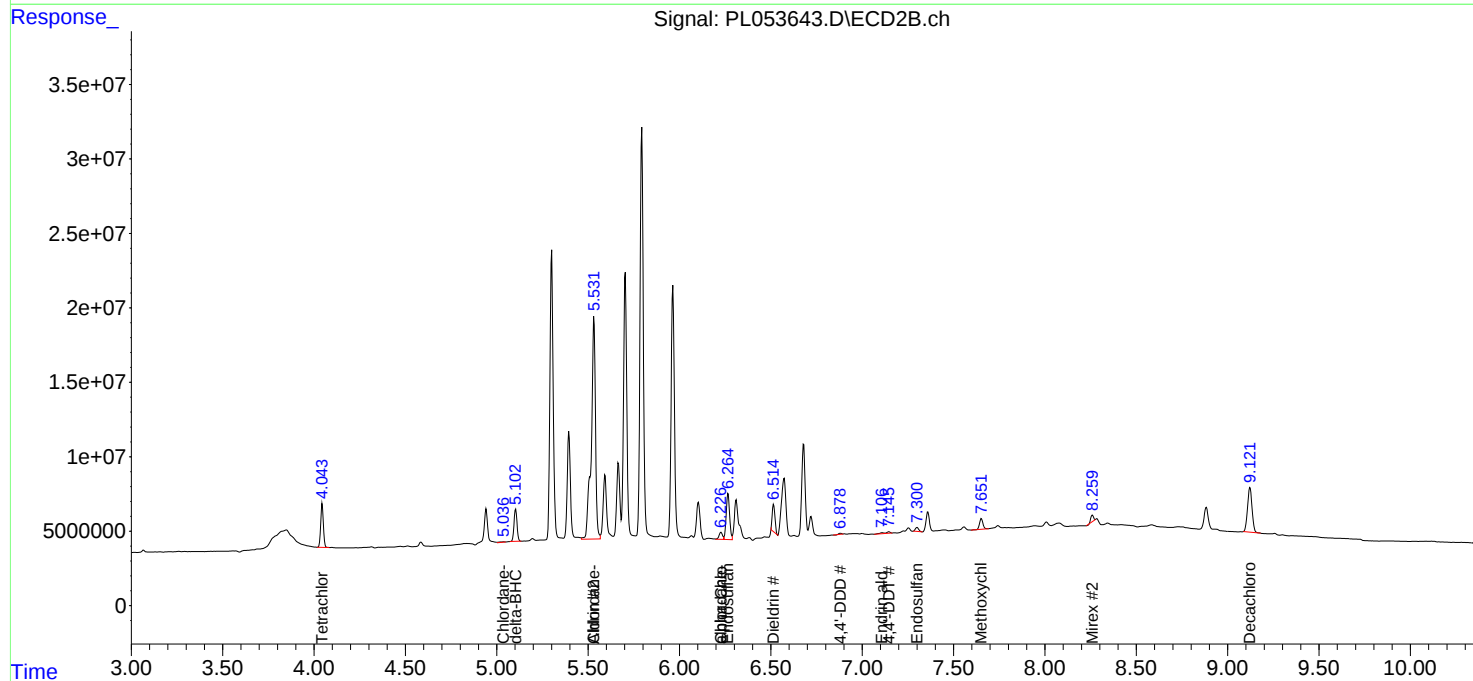
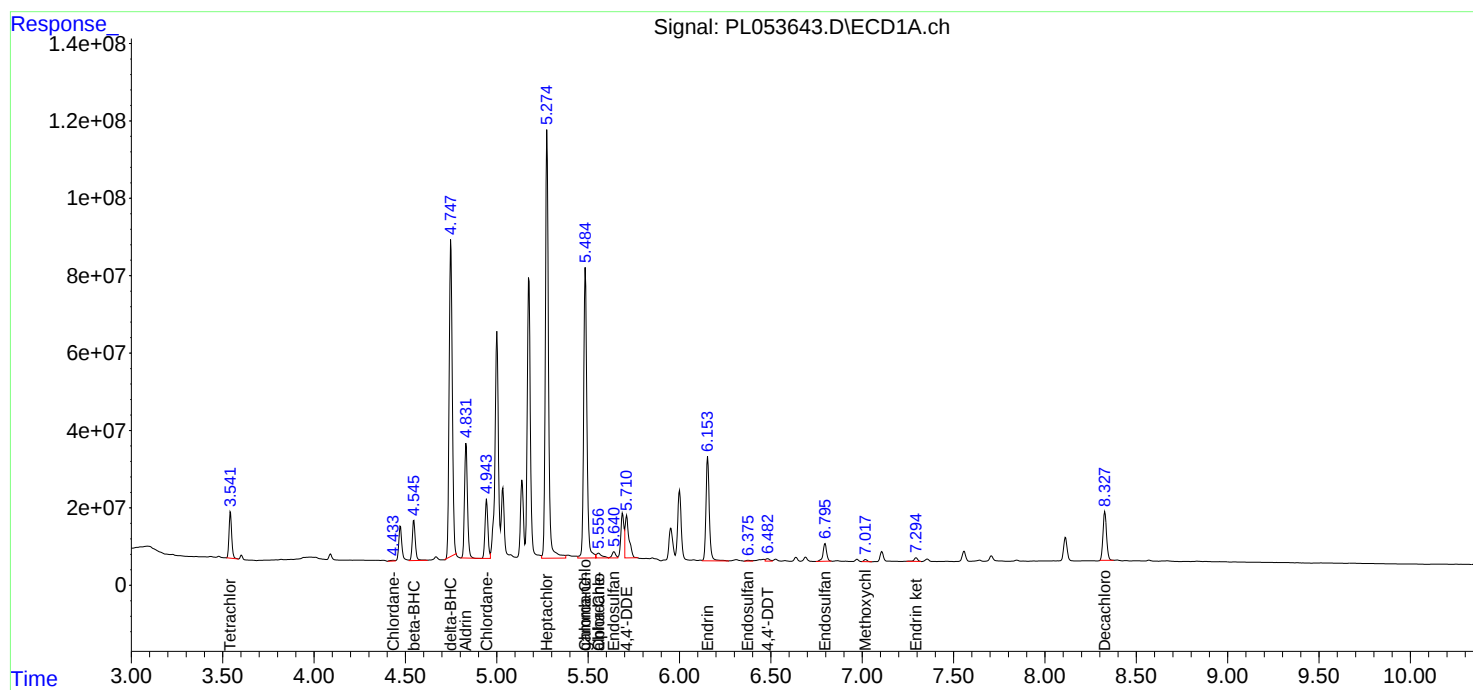
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

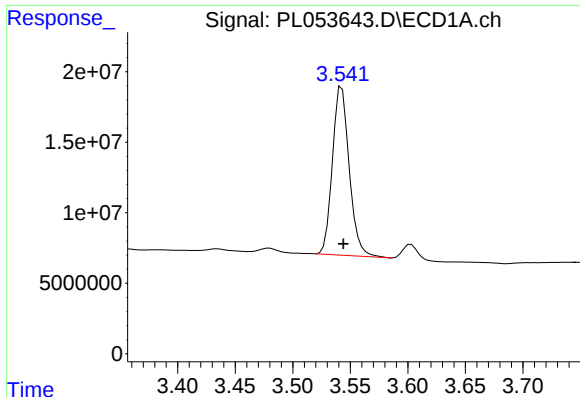
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 01:06
Operator : SG\AJ
Sample : K5497-07
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:51:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

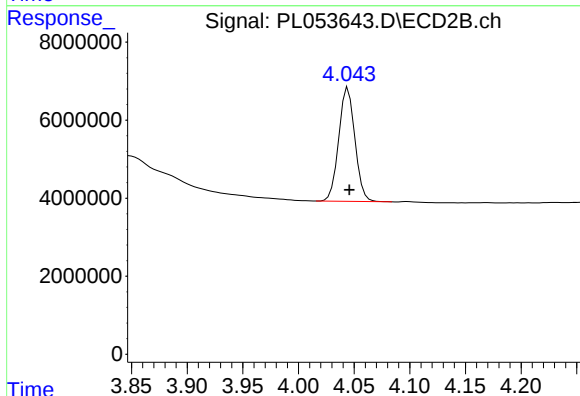




#1 Tetrachloro-m-xylene

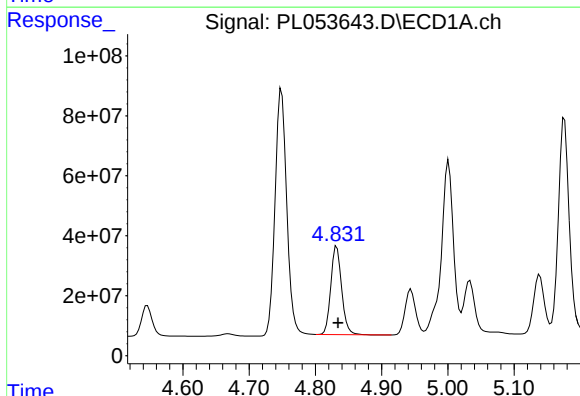
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 121398690
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



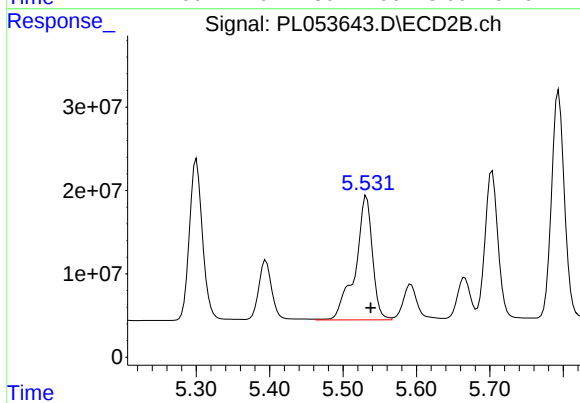
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29479657
Conc: 11.78 ng/ml



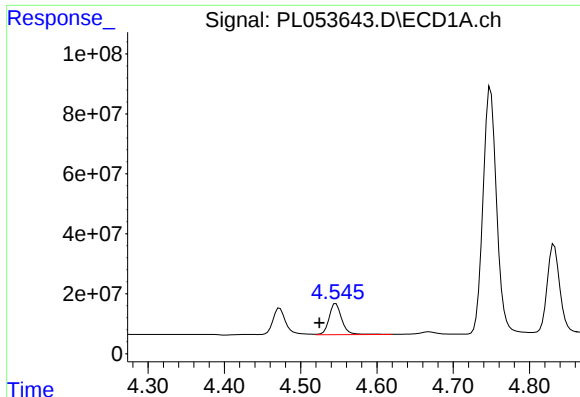
#5 Aldrin

R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 334712274
Conc: 23.41 ng/ml



#5 Aldrin

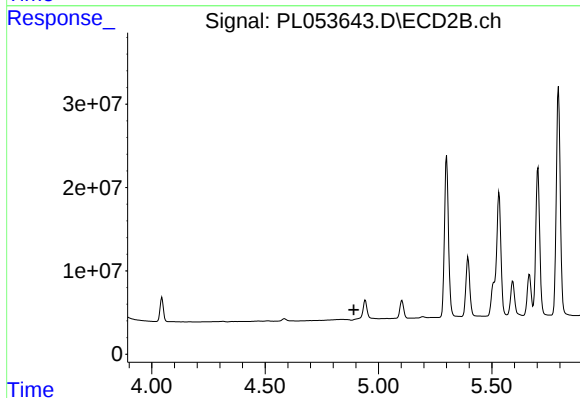
R.T.: 5.532 min
Delta R.T.: -0.006 min
Response: 242176159
Conc: 81.23 ng/ml



#6 beta-BHC

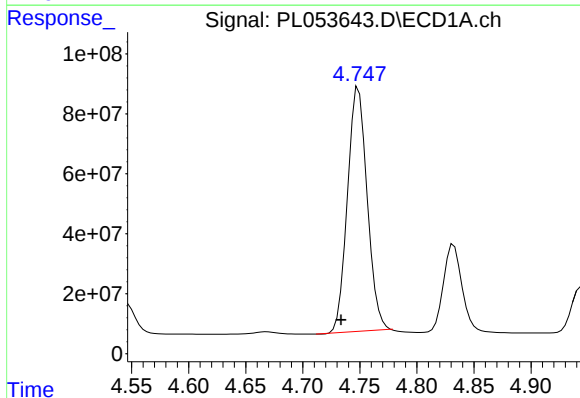
R.T.: 4.546 min
Delta R.T.: 0.022 min
Response: 120338782
Conc: 18.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



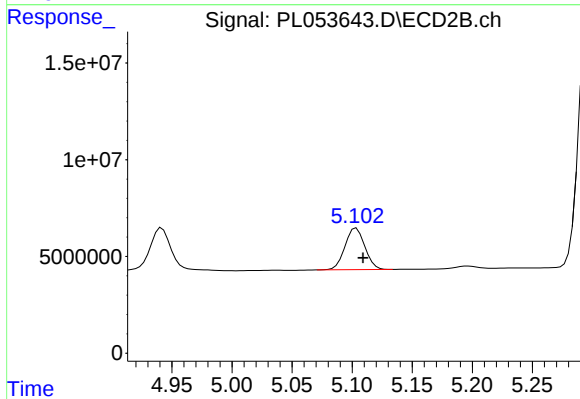
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



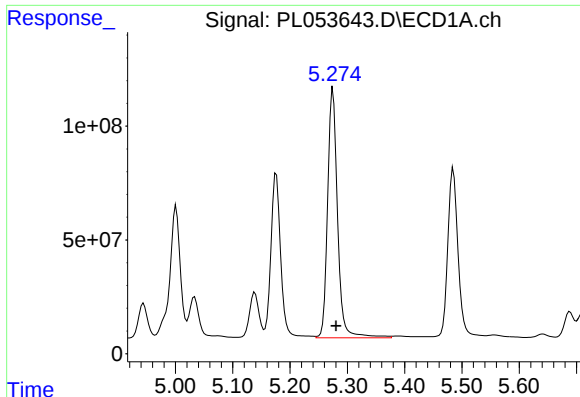
#7 delta-BHC

R.T.: 4.749 min
Delta R.T.: 0.015 min
Response: 979277019
Conc: 64.34 ng/ml



#7 delta-BHC

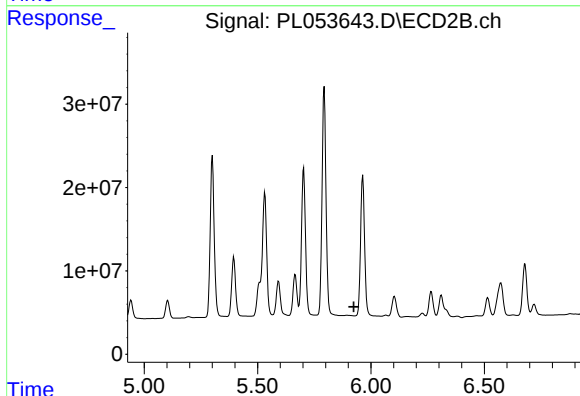
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 24791772
Conc: 8.21 ng/ml



#8 Heptachlor epoxide

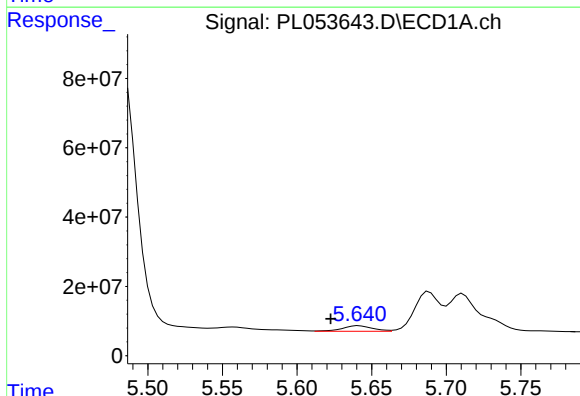
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 1323786797
Conc: 98.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



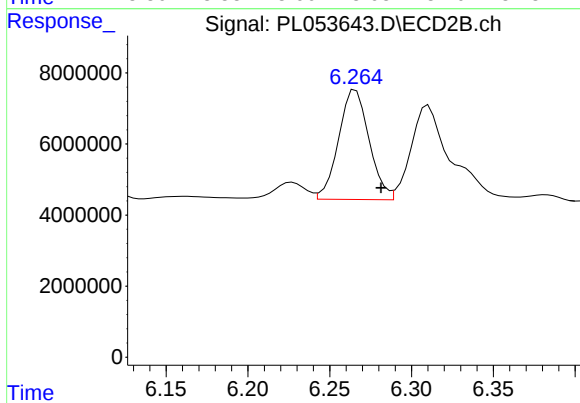
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



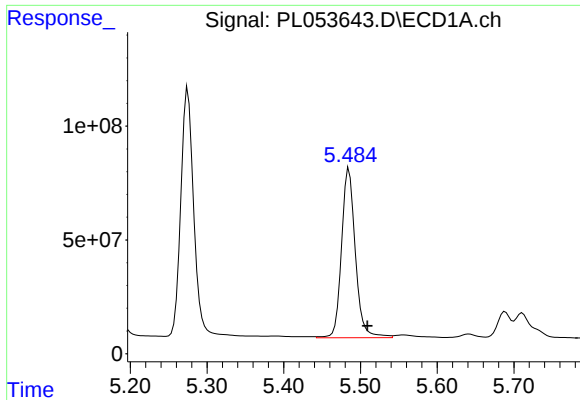
#9 Endosulfan I

R.T.: 5.642 min
Delta R.T.: 0.019 min
Response: 22039058
Conc: 1.79 ng/ml



#9 Endosulfan I

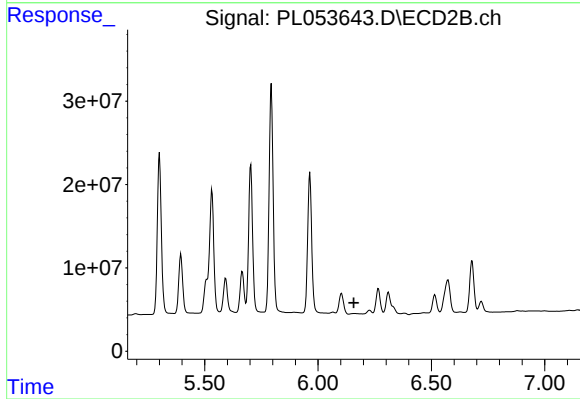
R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 40009190
Conc: 14.76 ng/ml



#10 gamma-Chlordane

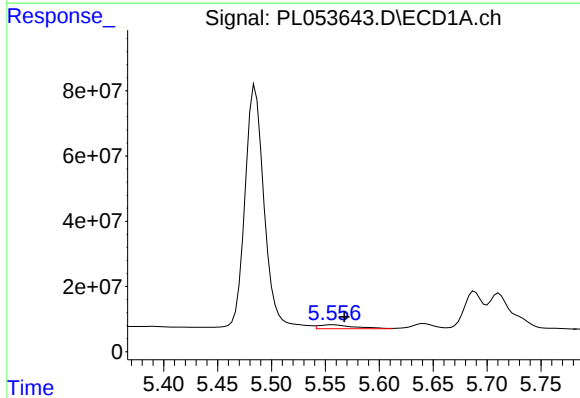
R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 934468496
Conc: 68.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



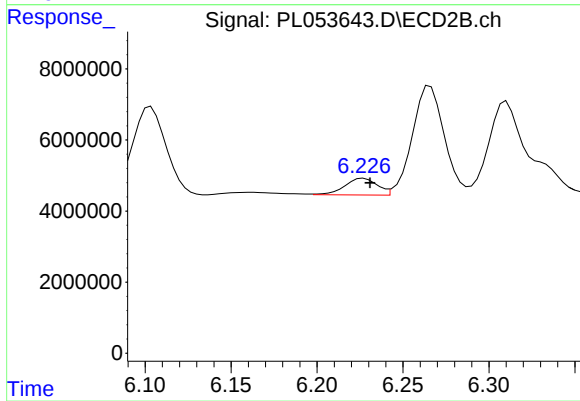
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



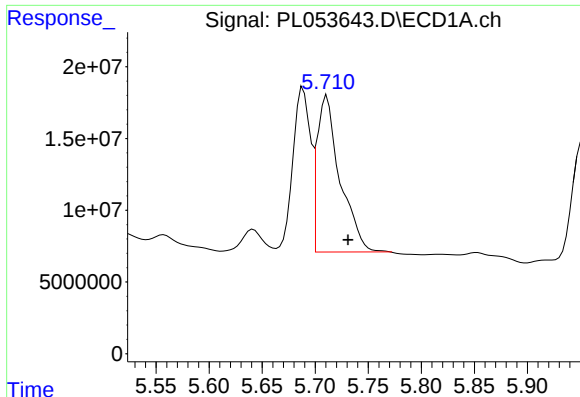
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 27018502
Conc: 2.03 ng/ml



#11 alpha-Chlordane

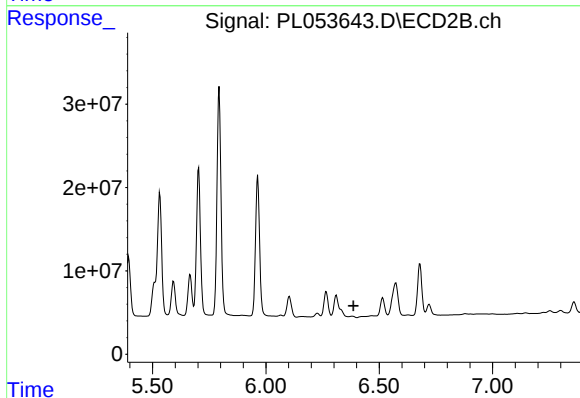
R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 6208209
Conc: 2.13 ng/ml



#12 4,4'-DDE

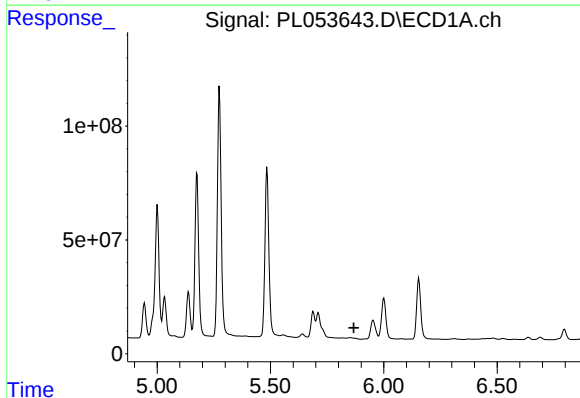
R.T.: 5.711 min
Delta R.T.: -0.020 min
Response: 163930433
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



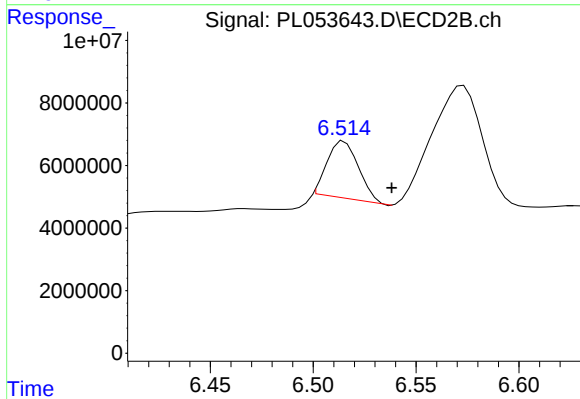
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



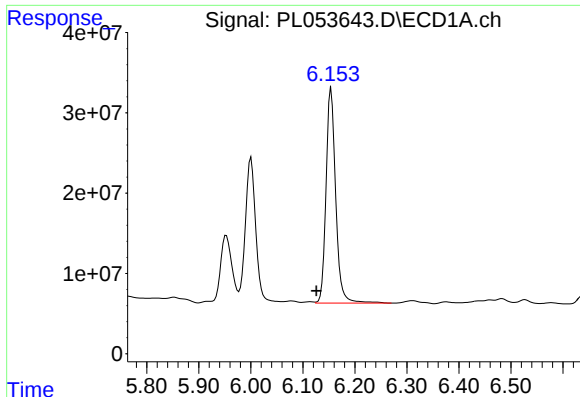
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#13 Dieldrin

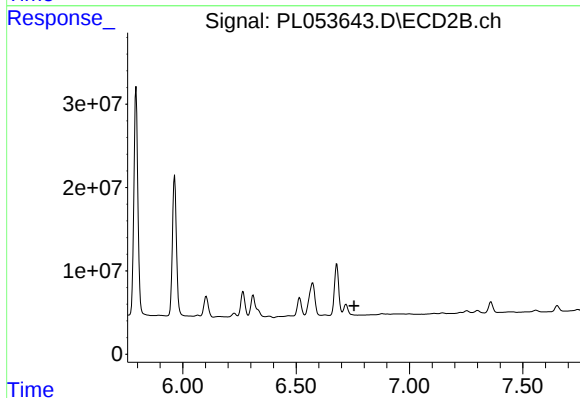
R.T.: 6.515 min
Delta R.T.: -0.023 min
Response: 19188421
Conc: 6.72 ng/ml



#14 Endrin

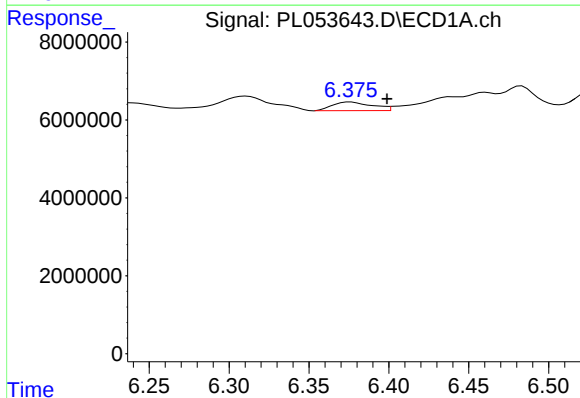
R.T.: 6.154 min
Delta R.T.: 0.028 min
Response: 345366033
Conc: 29.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



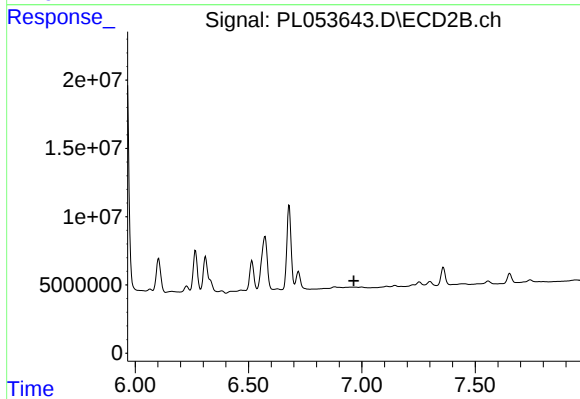
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



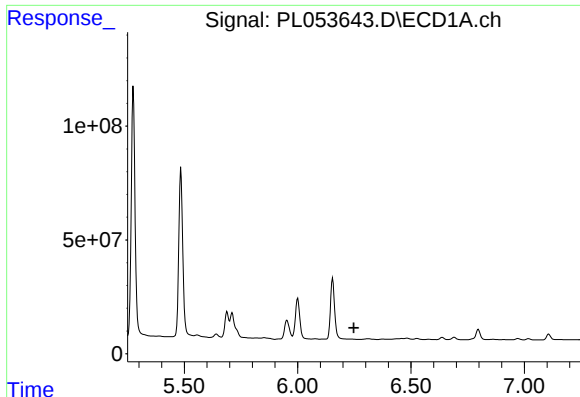
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: -0.023 min
Response: 3867956
Conc: 0.35 ng/ml



#15 Endosulfan II

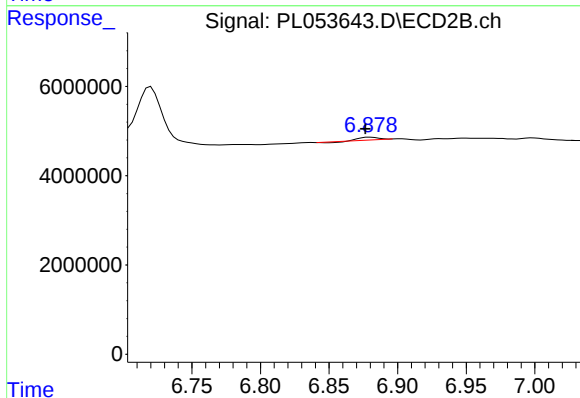
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

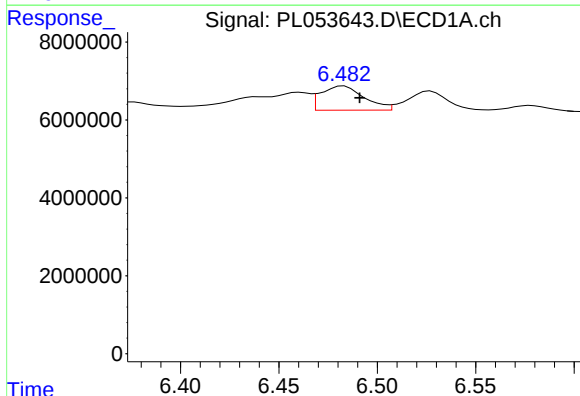
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



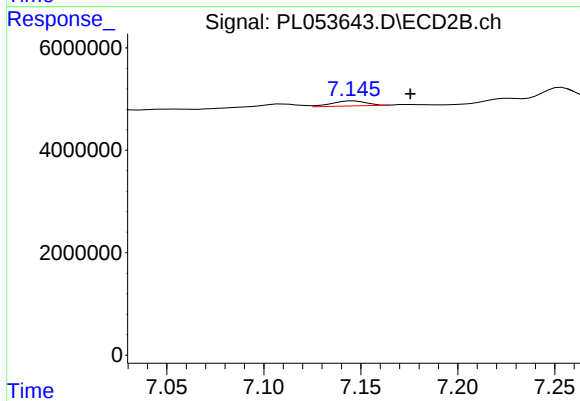
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 476525
Conc: 0.23 ng/ml



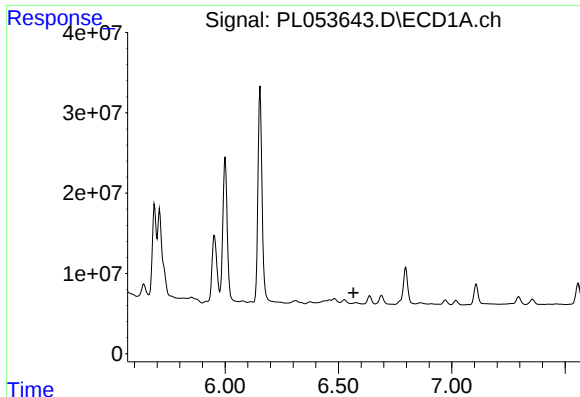
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 9490748
Conc: 0.96 ng/ml



#17 4,4'-DDT

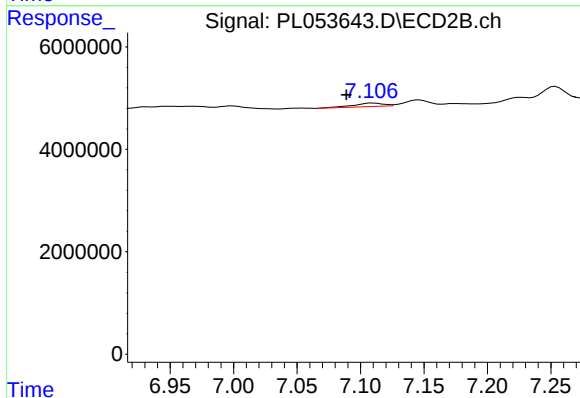
R.T.: 7.146 min
Delta R.T.: -0.029 min
Response: 1212376
Conc: 0.52 ng/ml



#18 Endrin aldehyde

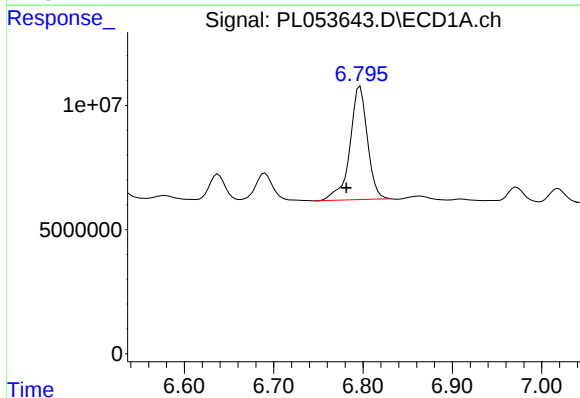
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



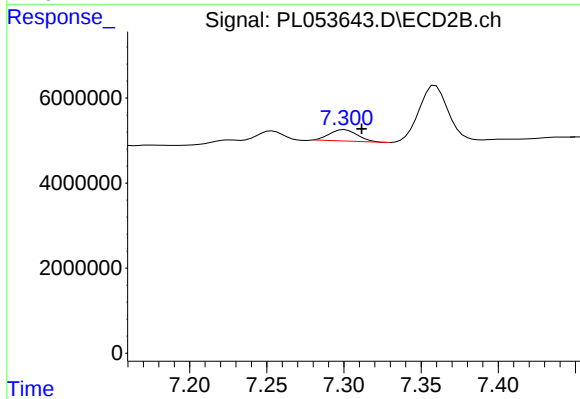
#18 Endrin aldehyde

R.T.: 7.109 min
Delta R.T.: 0.020 min
Response: 1098610
Conc: 0.50 ng/ml



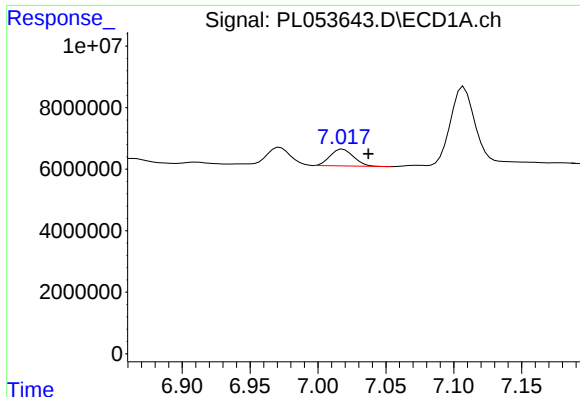
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.015 min
Response: 62329422
Conc: 6.13 ng/ml



#19 Endosulfan Sulfate

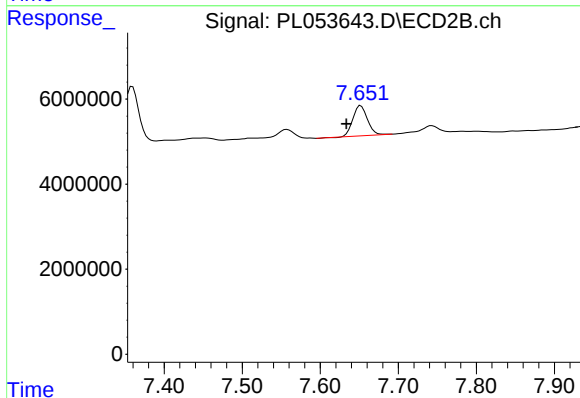
R.T.: 7.301 min
Delta R.T.: -0.011 min
Response: 3344471
Conc: 1.36 ng/ml



#20 Methoxychlor

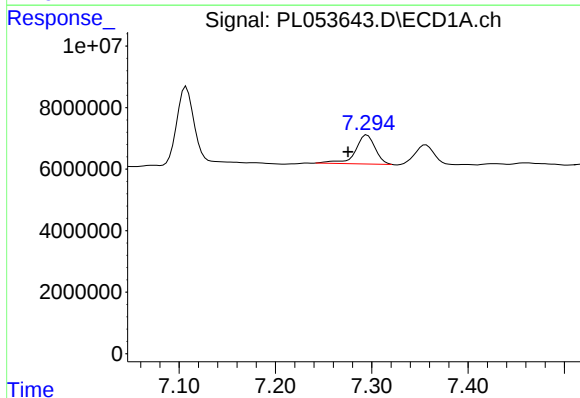
R.T.: 7.019 min
Delta R.T.: -0.019 min
Response: 6514487
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



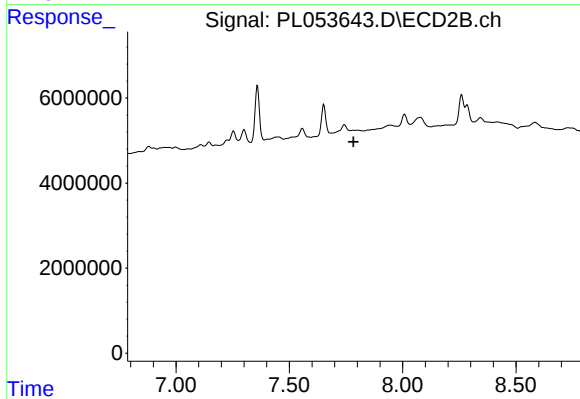
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.019 min
Response: 9164989
Conc: 7.06 ng/ml



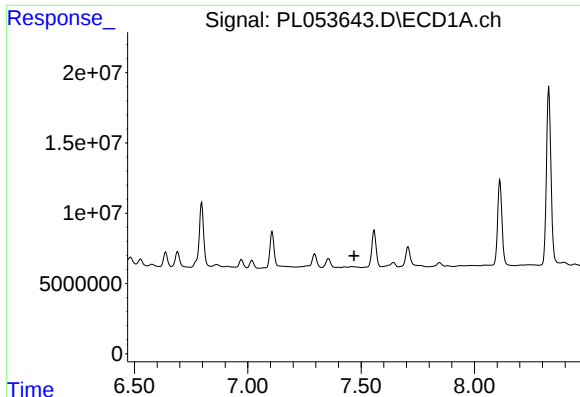
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 13462046
Conc: 1.25 ng/ml



#21 Endrin ketone

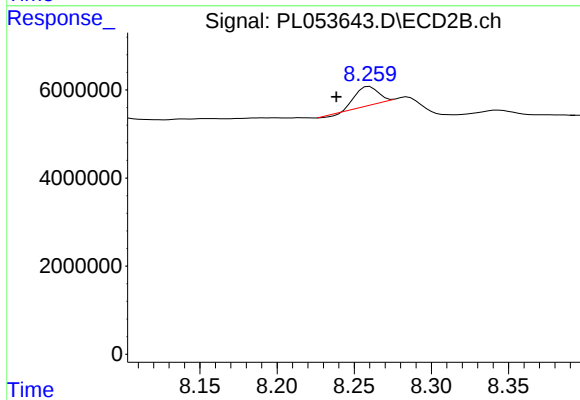
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

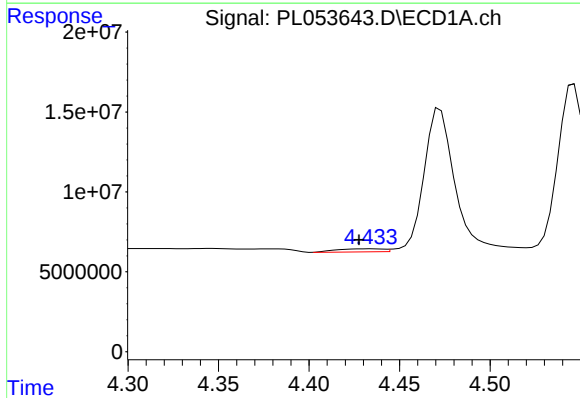
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



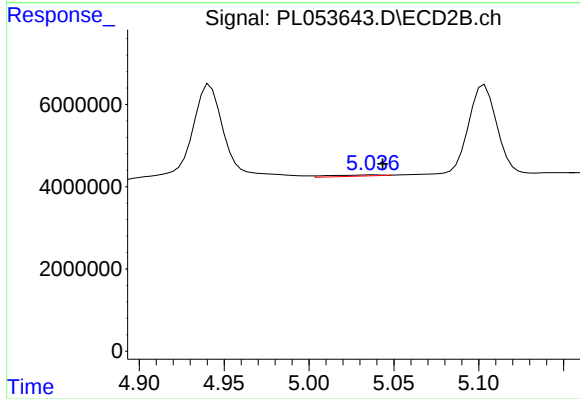
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 4088240
Conc: 2.02 ng/ml



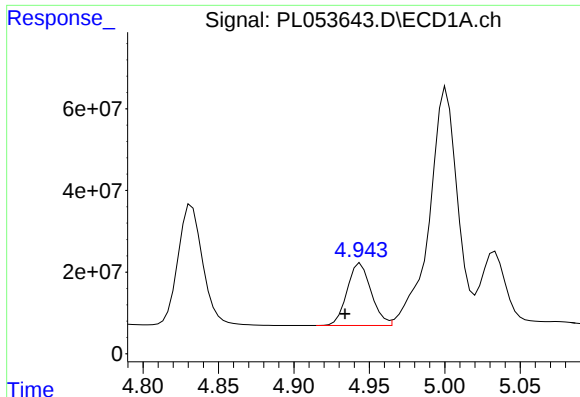
#23 Chlordane-1

R.T.: 4.433 min
Delta R.T.: 0.006 min
Response: 3508800
Conc: 9.89 ng/ml



#23 Chlordane-1

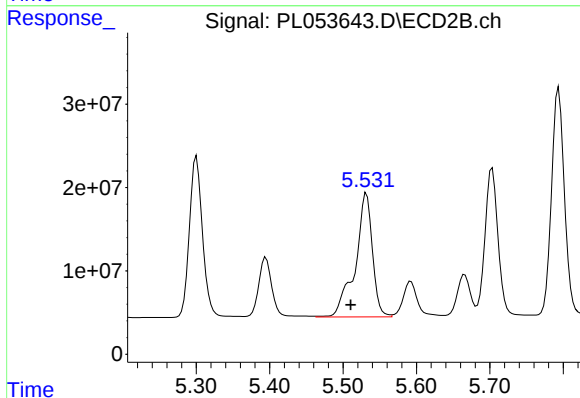
R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 625387
Conc: 7.46 ng/ml



#24 Chlordane-2

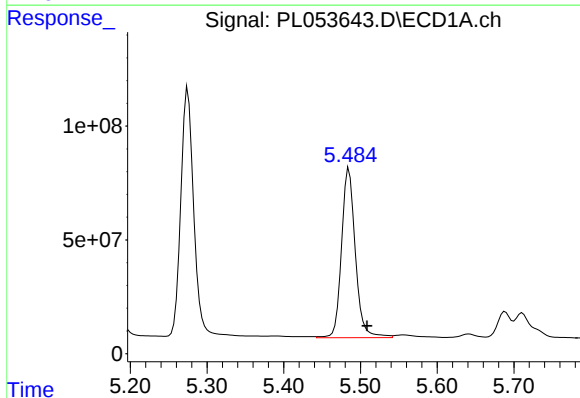
R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 169029780
Conc: 438.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



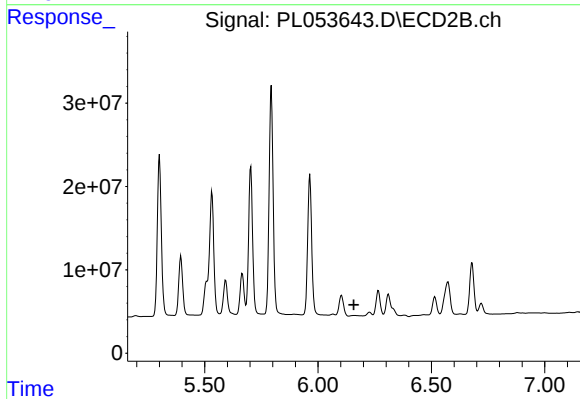
#24 Chlordane-2

R.T.: 5.532 min
Delta R.T.: 0.021 min
Response: 242176159
Conc: 2465.61 ng/ml



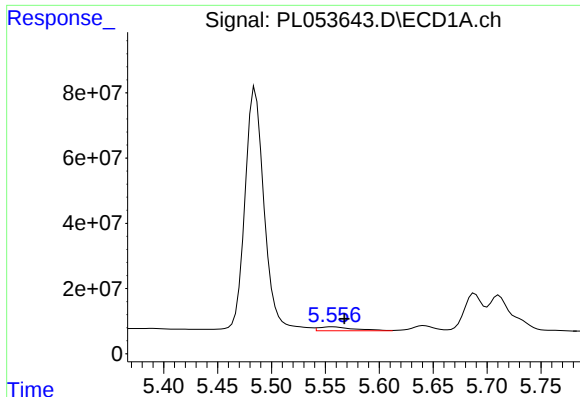
#25 Chlordane-3

R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 934468496
Conc: 810.69 ng/ml



#25 Chlordane-3

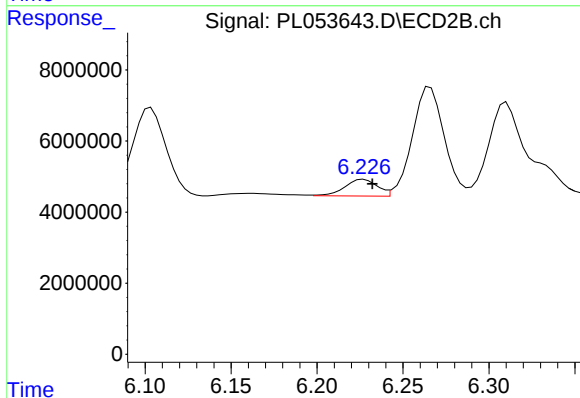
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

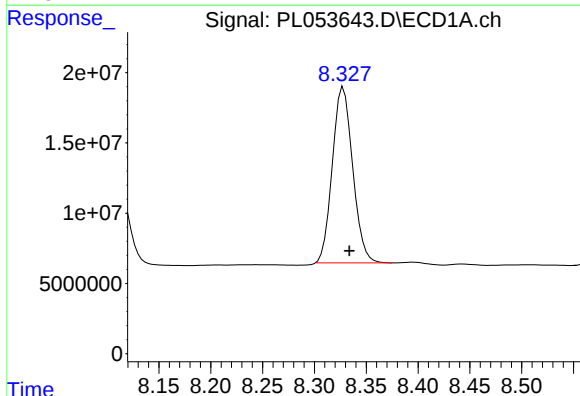
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 27018502
Conc: 28.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



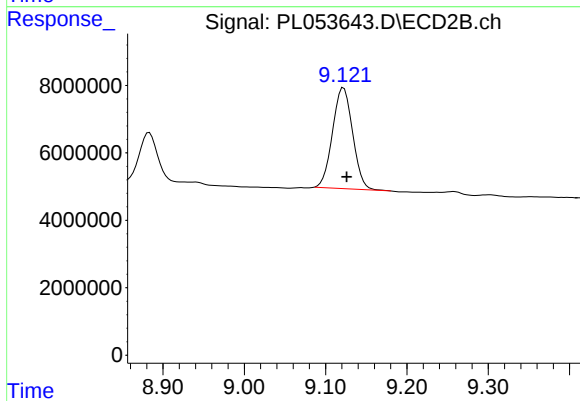
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 6208209
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 170906853
Conc: 17.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 51393662
Conc: 18.25 ng/ml