

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:02
 Operator : AR\AJ
 Sample : PB136038BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.433	4.154	77280753	74022681	20.509	21.077
28)	SA Decachlor...	8.171	9.356	73544961	59332565	19.181	19.179
Target Compounds							
2)	A alpha-BHC	3.866	4.559	59890387	50512651	9.624	9.819
3)	MA gamma-BHC...	4.146	4.852	53675644	46201224	9.755	9.577
4)	MA Heptachlor	4.445	5.368	54036269	48727083	9.678	9.870
5)	MB Aldrin	4.689	5.681	52067847	44833971	9.983	9.590
6)	B beta-BHC	4.395	5.029	24785446	34329952	9.370	12.524 #
7)	B delta-BHC	4.595	5.252	49651989	42164022	8.727	9.518
8)	B Heptachlo...	5.128	6.076	50948645	41302283	10.404	11.164
9)	A Endosulfan I	5.463	6.440	47282653	39049035	10.248	10.254
10)	B gamma-Chl...	5.355	6.312	53383300	43691684	10.476	10.496
11)	B alpha-Chl...	5.412	6.385	51321375	43420759	10.423	10.467
12)	B 4,4'-DDE	5.580	6.541	44605255	37156527	9.776	9.793
13)	MA Dieldrin	5.705	6.701	47891681	39252560	9.871	10.026
14)	MA Endrin	5.958	6.924	39293711	27284764	9.020	8.707
15)	B Endosulfa...	6.231	7.138	44085260	38477795	10.684	11.650
16)	A 4,4'-DDD	6.092	7.041	40263228	32927593	10.601	10.571
17)	MA 4,4'-DDT	6.332	7.341	31597836	25141398	8.104	7.768
18)	B Endrin al...	6.399	7.263	38273887	32808695	11.297	11.730
19)	B Endosulfa...	6.611	7.488	44590661	33409730	10.318	9.767
20)	A Methoxychlor	6.883	7.802	18896870	14854665	9.620	8.281
21)	B Endrin ke...	7.098	7.969	47610743	36126874	10.867	10.179
22)	Mirex	7.286	8.424	34777912	25938699	9.468	9.298
23)	Chlordane-1	4.269f	0.000	2165096	0	12.809	N.D. #
24)	Chlordane-2	0.000	5.681f	0	44833971	N.D.	276.052 #
25)	Chlordane-3	5.355	6.312	53383300	43691684	107.271	77.949 #
26)	Chlordane-4	5.412	6.385	51321375	43420759	121.613	64.674 #
27)	Chlordane-5	6.231	0.000	44085260	0	261.794	N.D. #

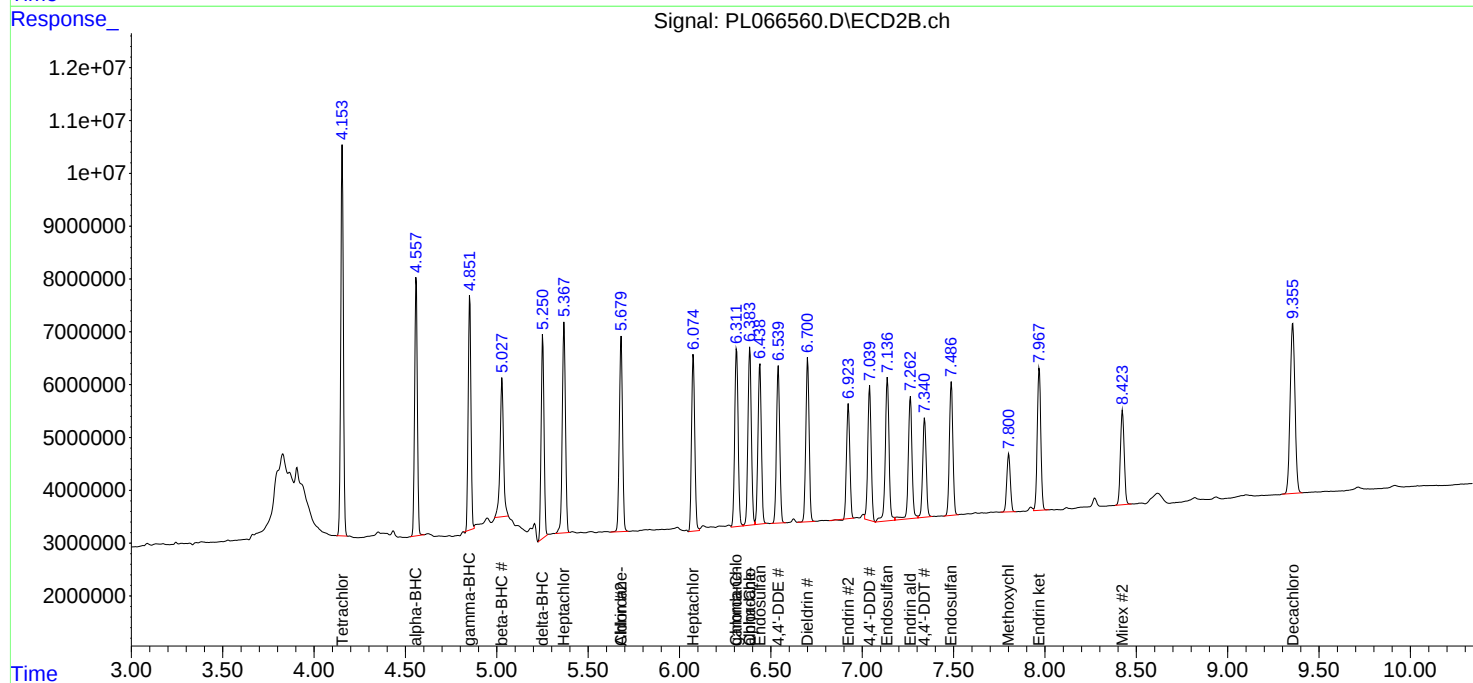
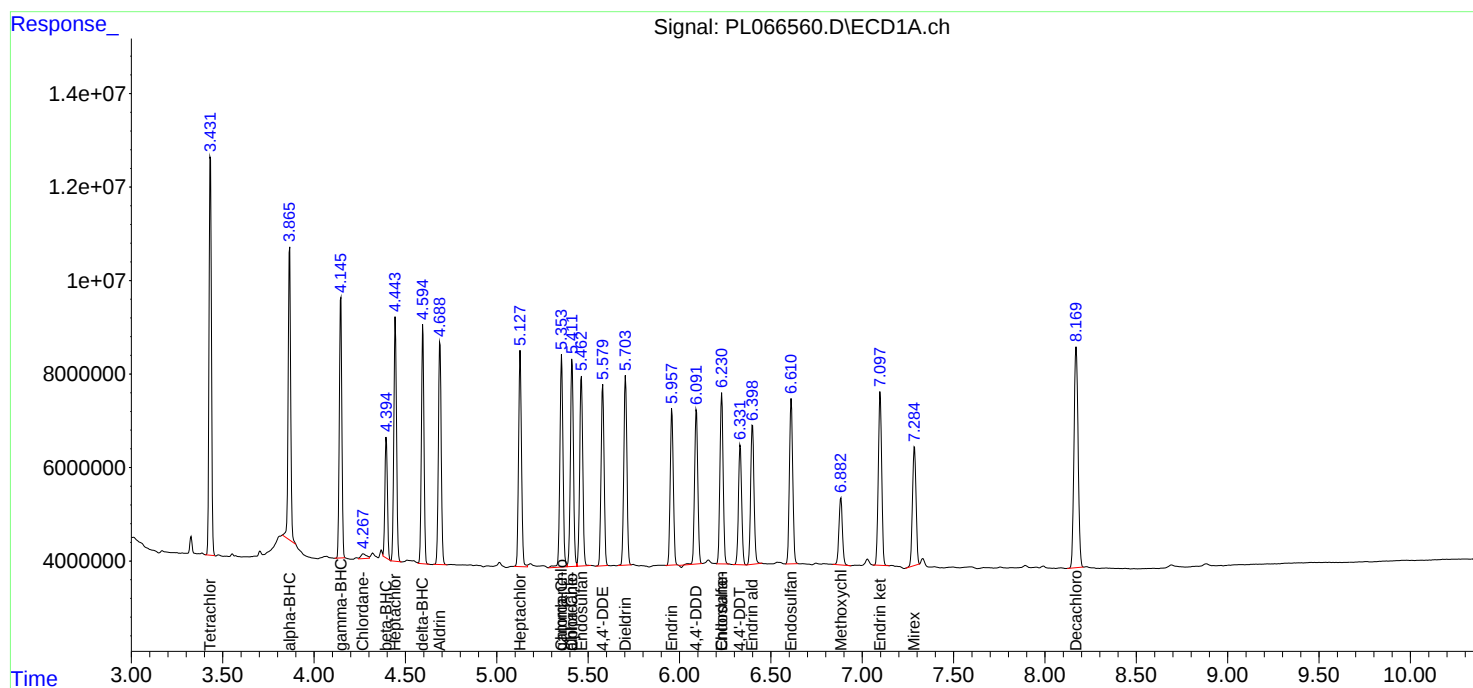
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

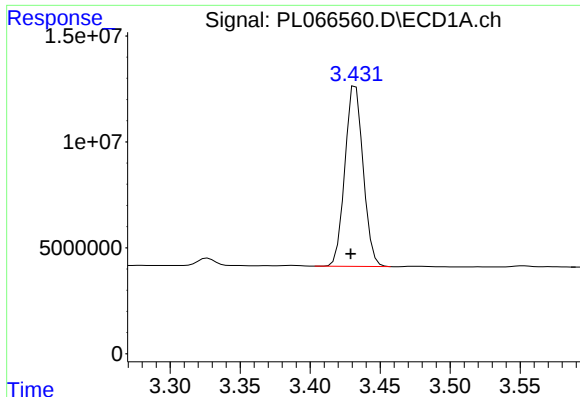
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 14:02
Operator : AR\AJ
Sample : PB136038BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:45:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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

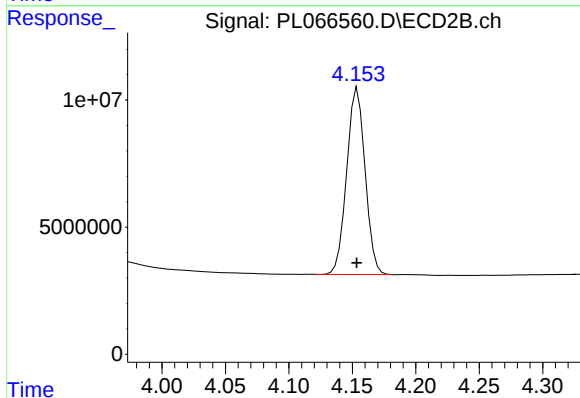




#1 Tetrachloro-m-xylene

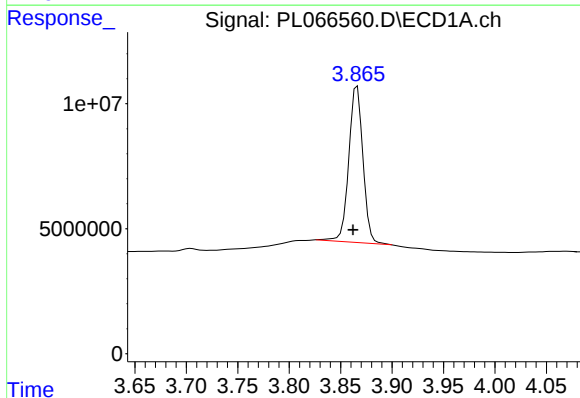
R.T.: 3.433 min
Delta R.T.: 0.004 min
Response: 77280753
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



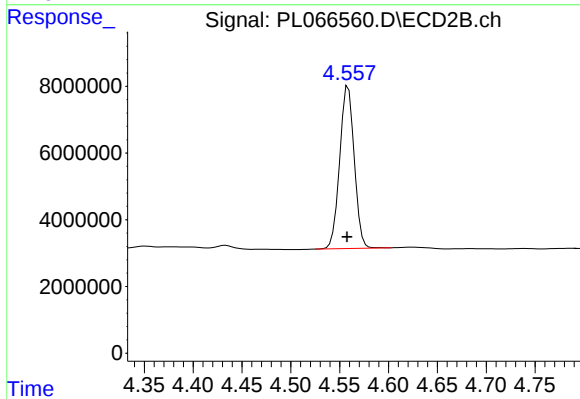
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 74022681
Conc: 21.08 ng/ml



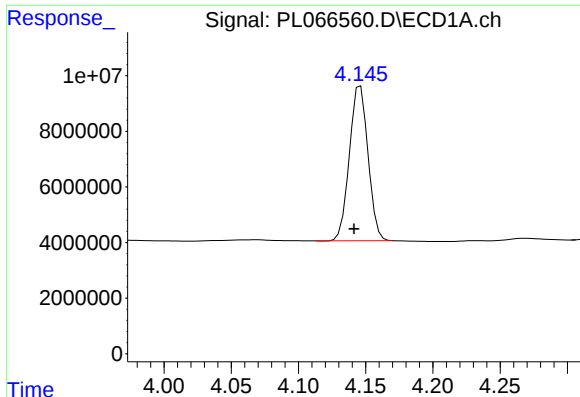
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.004 min
Response: 59890387
Conc: 9.62 ng/ml



#2 alpha-BHC

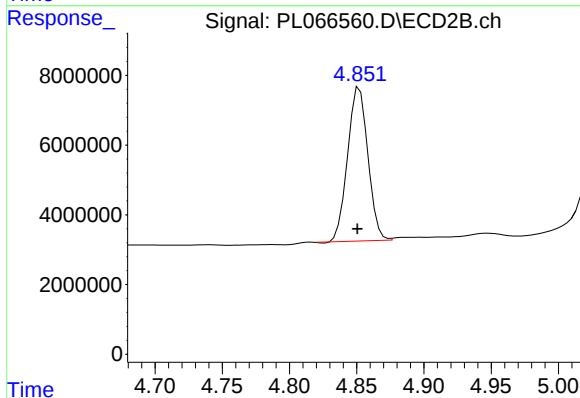
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 50512651
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

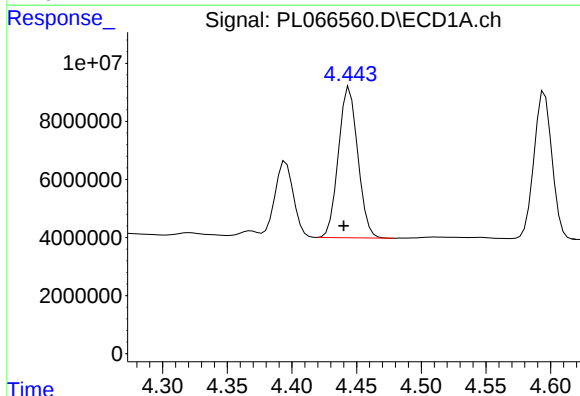
R.T.: 4.146 min
Delta R.T.: 0.005 min
Response: 53675644
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



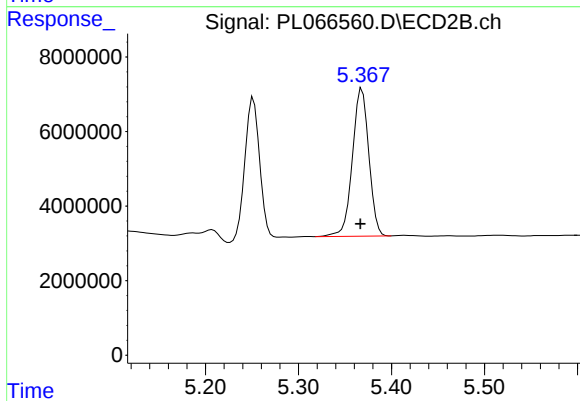
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 46201224
Conc: 9.58 ng/ml



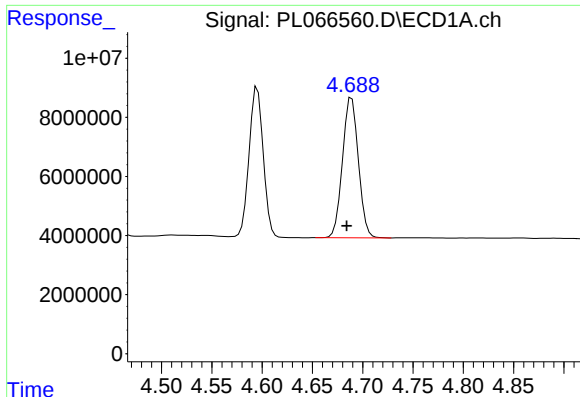
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.004 min
Response: 54036269
Conc: 9.68 ng/ml



#4 Heptachlor

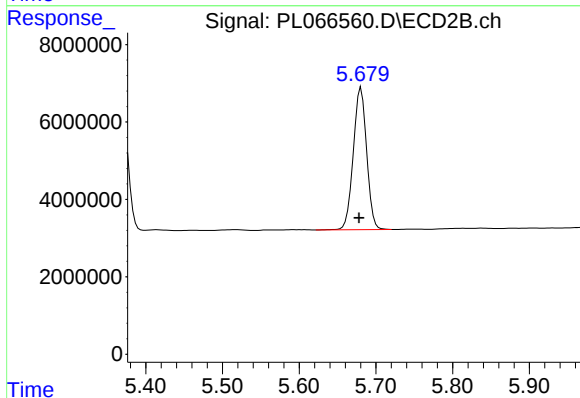
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 48727083
Conc: 9.87 ng/ml



#5 Aldrin

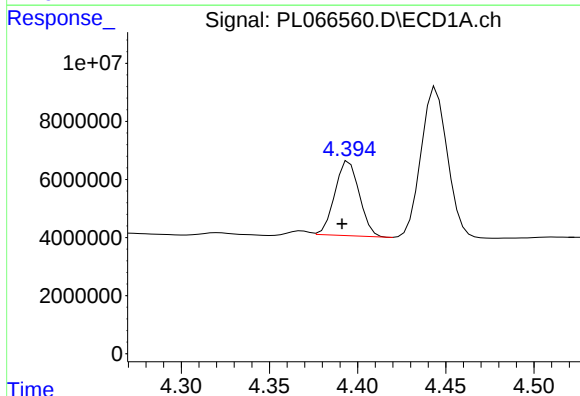
R.T.: 4.689 min
Delta R.T.: 0.005 min
Response: 52067847
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



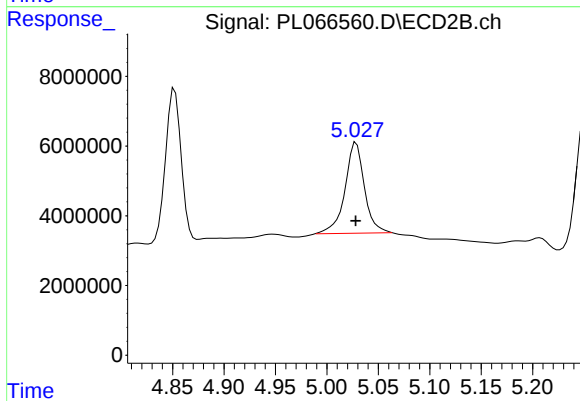
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 44833971
Conc: 9.59 ng/ml



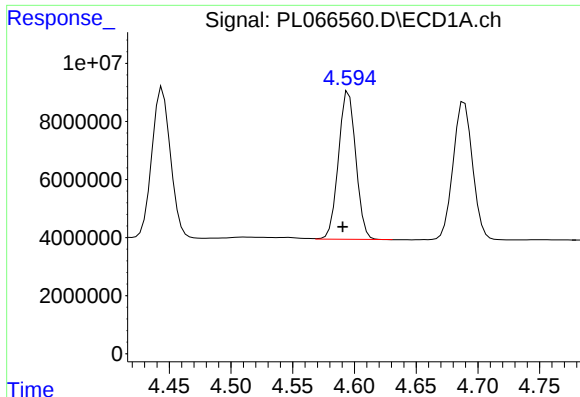
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.004 min
Response: 24785446
Conc: 9.37 ng/ml



#6 beta-BHC

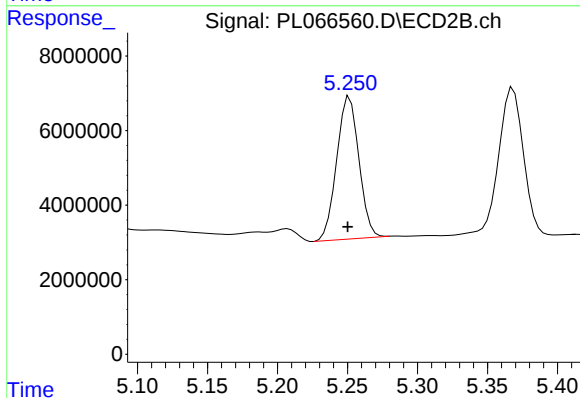
R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 34329952
Conc: 12.52 ng/ml



#7 delta-BHC

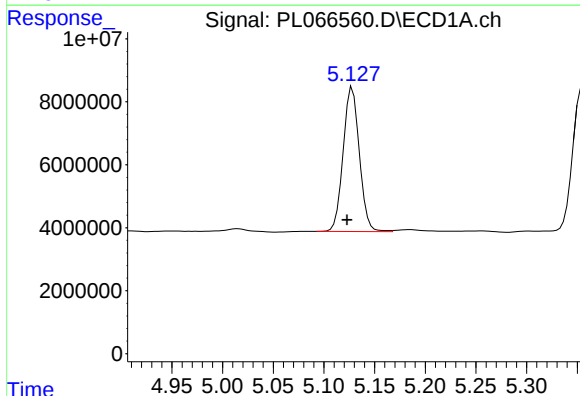
R.T.: 4.595 min
Delta R.T.: 0.005 min
Response: 49651989
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



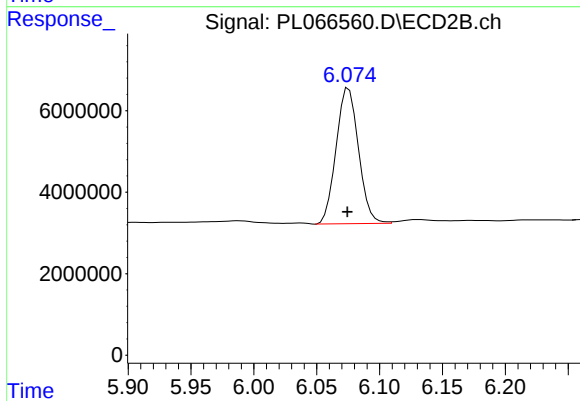
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 42164022
Conc: 9.52 ng/ml



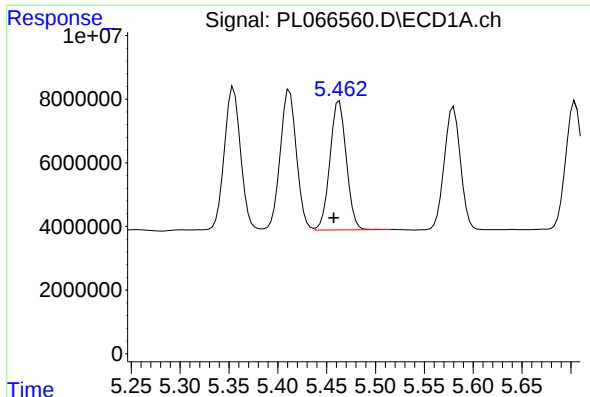
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: 0.005 min
Response: 50948645
Conc: 10.40 ng/ml



#8 Heptachlor epoxide

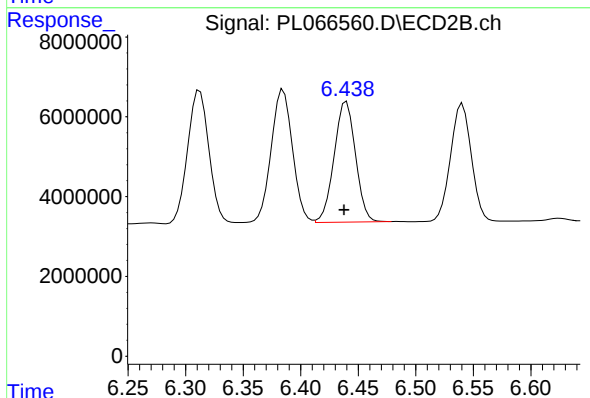
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 41302283
Conc: 11.16 ng/ml



#9 Endosulfan I

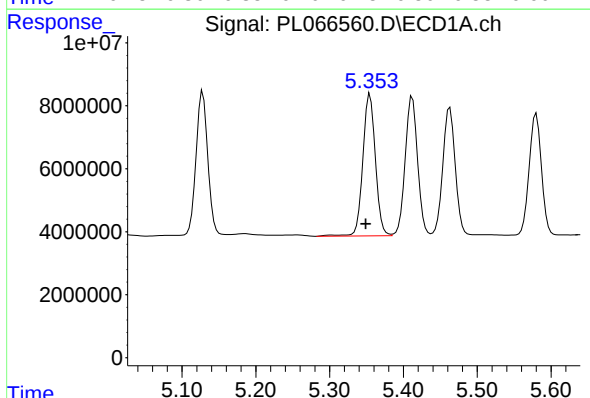
R.T.: 5.463 min
Delta R.T.: 0.006 min
Response: 47282653
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



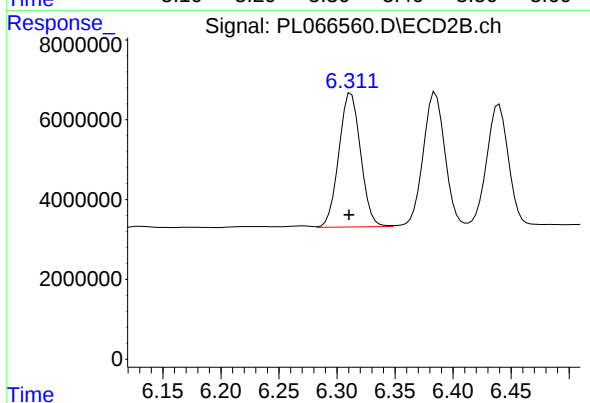
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 39049035
Conc: 10.25 ng/ml



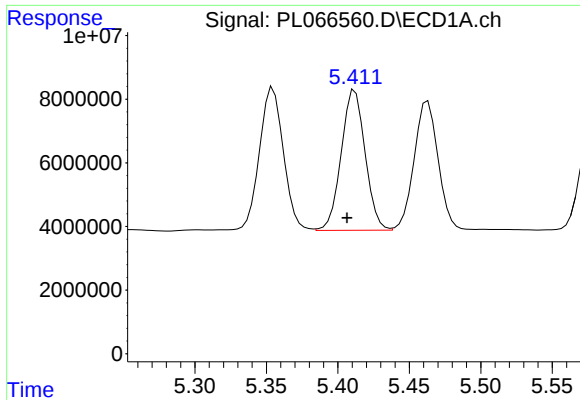
#10 gamma-Chlordane

R.T.: 5.355 min
Delta R.T.: 0.006 min
Response: 53383300
Conc: 10.48 ng/ml



#10 gamma-Chlordane

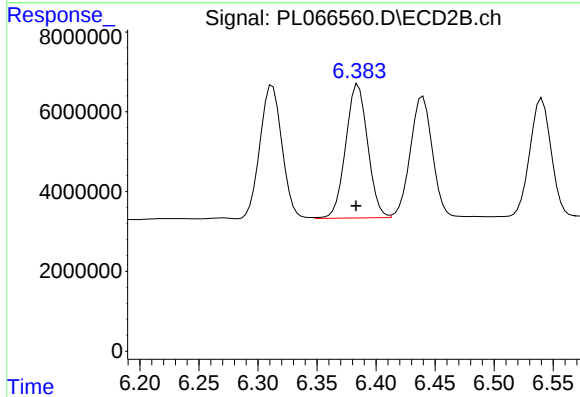
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 43691684
Conc: 10.50 ng/ml



#11 alpha-Chlordane

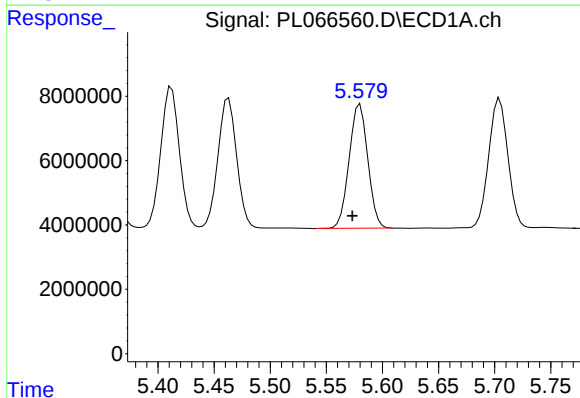
R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 51321375
Conc: 10.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



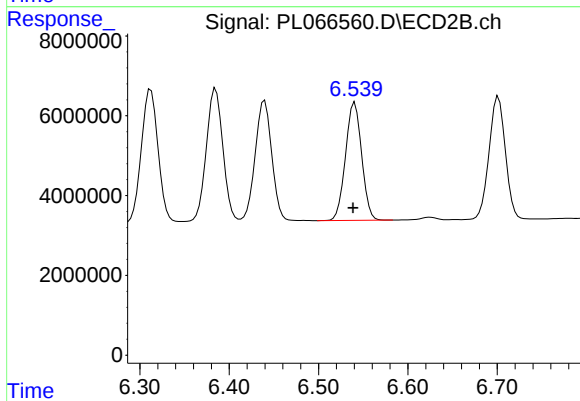
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 43420759
Conc: 10.47 ng/ml



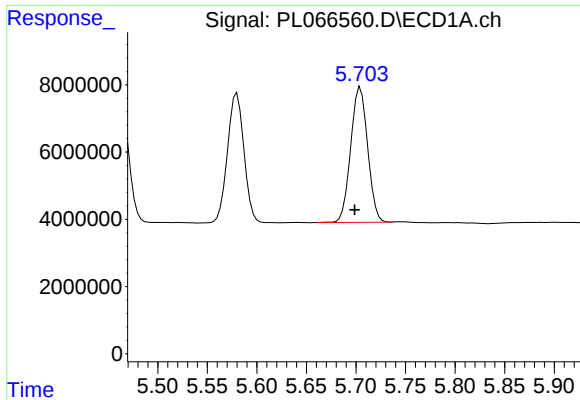
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 44605255
Conc: 9.78 ng/ml



#12 4,4'-DDE

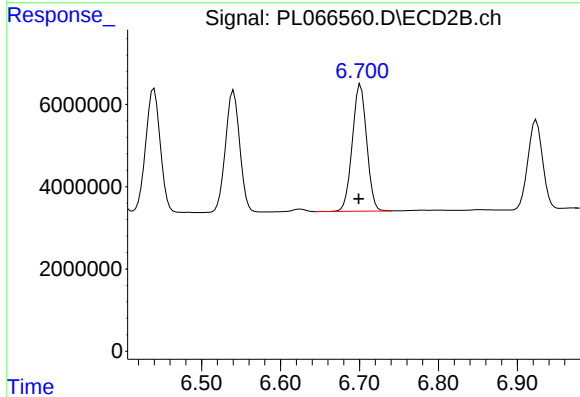
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 37156527
Conc: 9.79 ng/ml



#13 Dieldrin

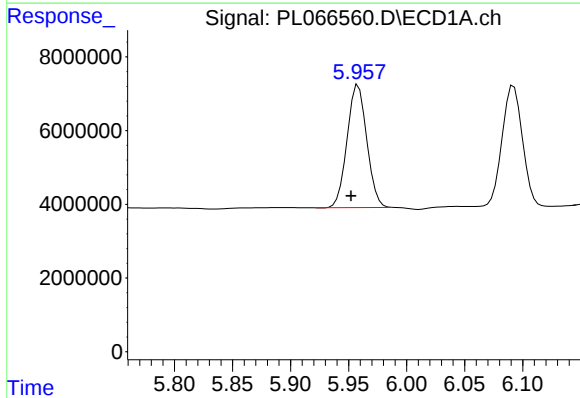
R.T.: 5.705 min
Delta R.T.: 0.006 min
Response: 47891681
Conc: 9.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



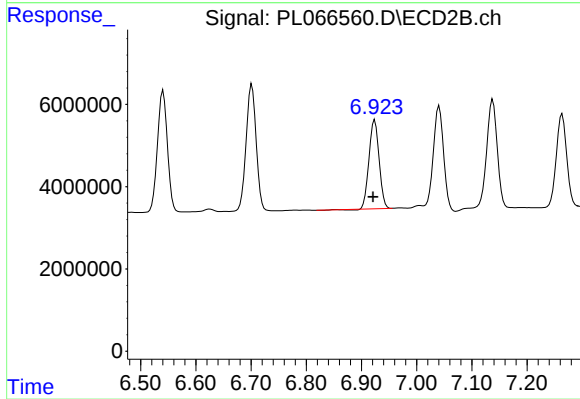
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 39252560
Conc: 10.03 ng/ml



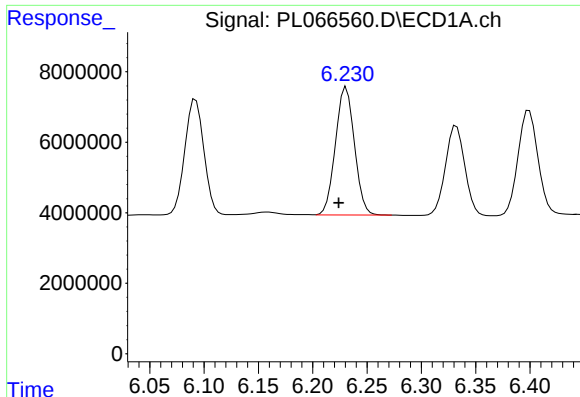
#14 Endrin

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 39293711
Conc: 9.02 ng/ml



#14 Endrin

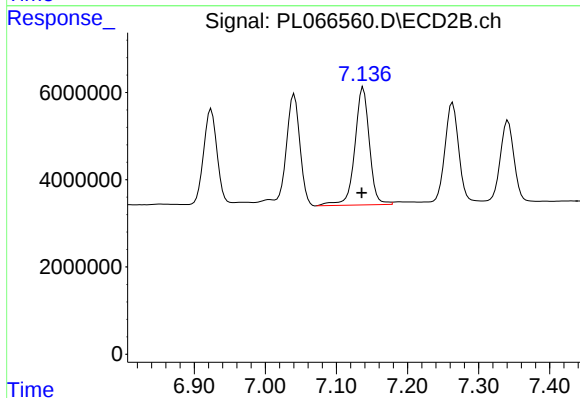
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 27284764
Conc: 8.71 ng/ml



#15 Endosulfan II

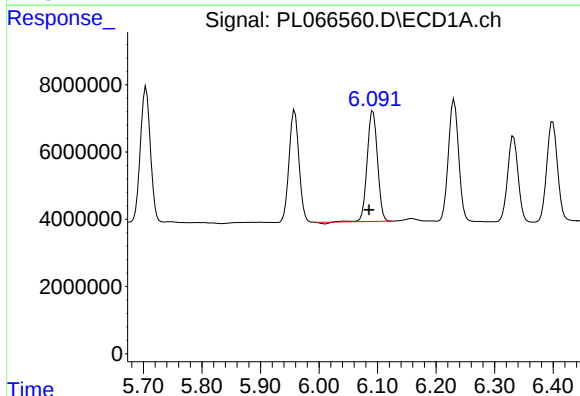
R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 44085260
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



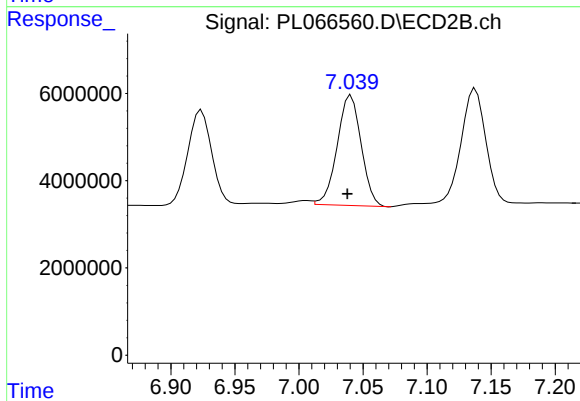
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 38477795
Conc: 11.65 ng/ml



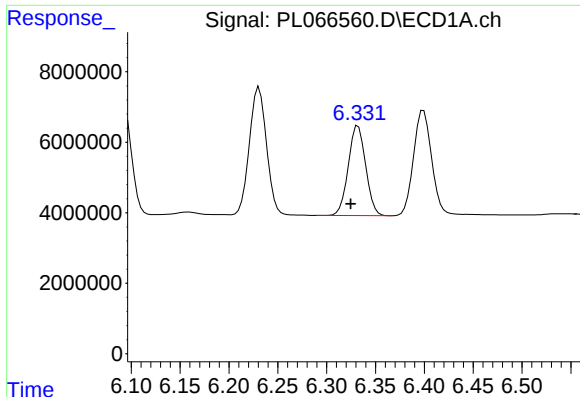
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: 0.007 min
Response: 40263228
Conc: 10.60 ng/ml



#16 4,4'-DDD

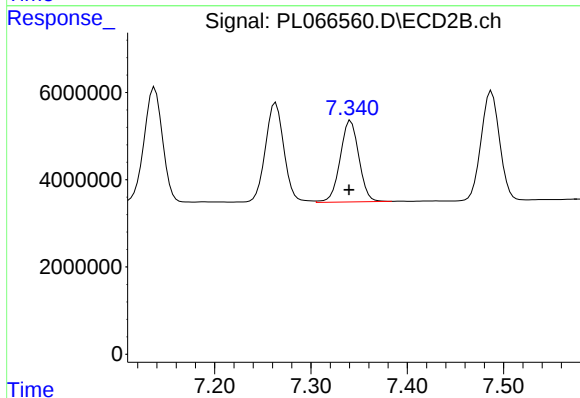
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 32927593
Conc: 10.57 ng/ml



#17 4,4'-DDT

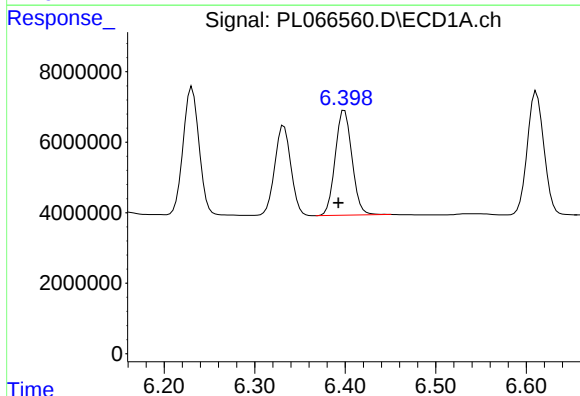
R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 31597836
Conc: 8.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



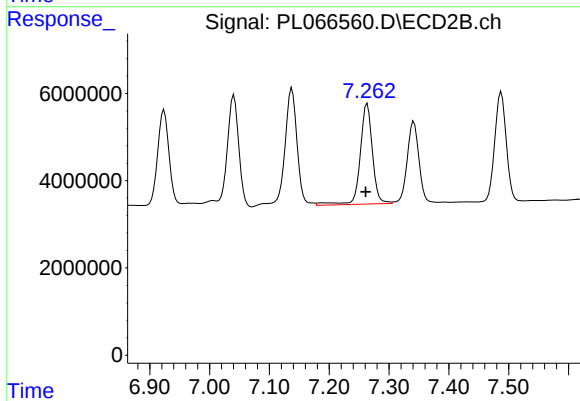
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 25141398
Conc: 7.77 ng/ml



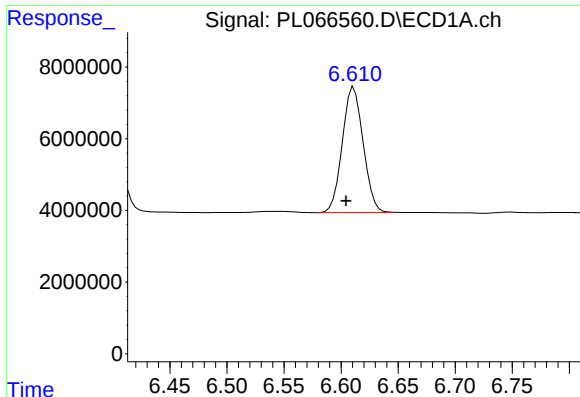
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: 0.007 min
Response: 38273887
Conc: 11.30 ng/ml



#18 Endrin aldehyde

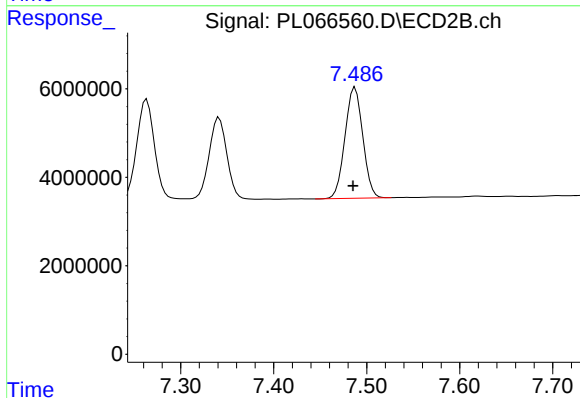
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 32808695
Conc: 11.73 ng/ml



#19 Endosulfan Sulfate

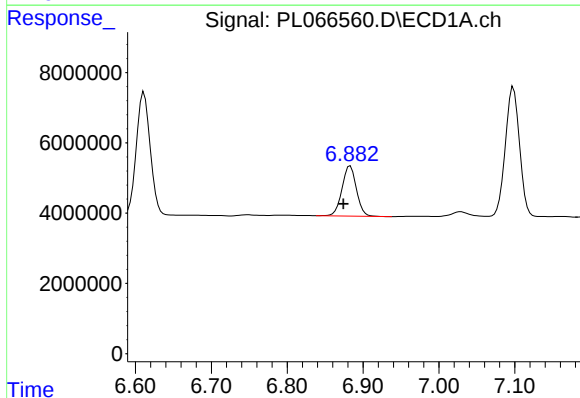
R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 44590661
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



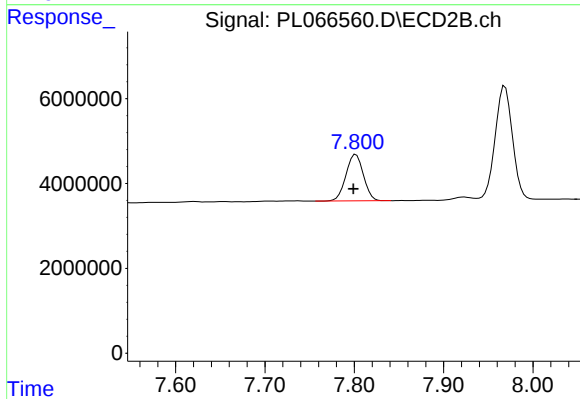
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.002 min
Response: 33409730
Conc: 9.77 ng/ml



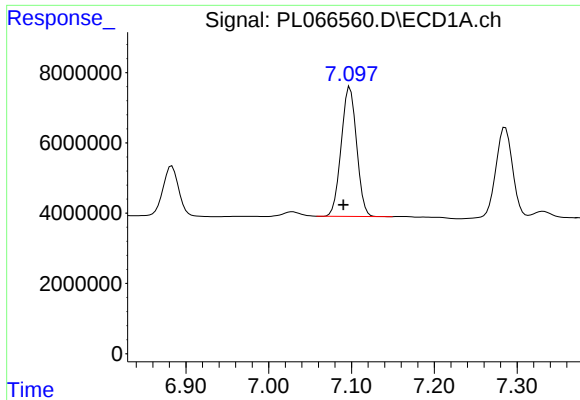
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: 0.009 min
Response: 18896870
Conc: 9.62 ng/ml



#20 Methoxychlor

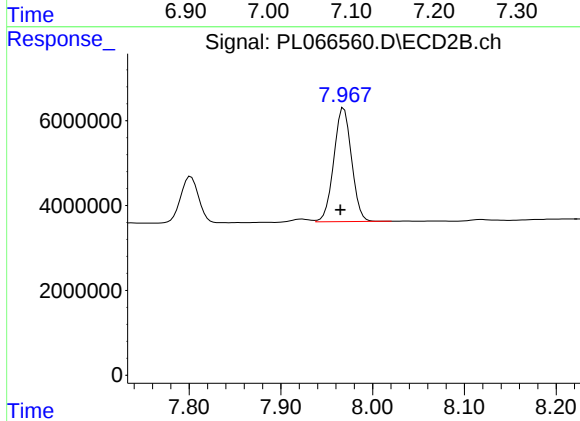
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 14854665
Conc: 8.28 ng/ml



#21 Endrin ketone

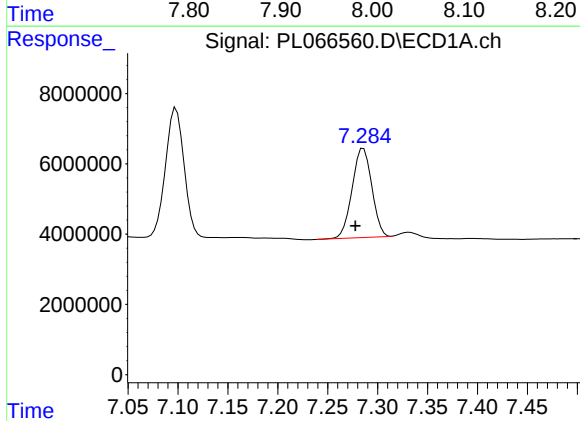
R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 47610743
Conc: 10.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



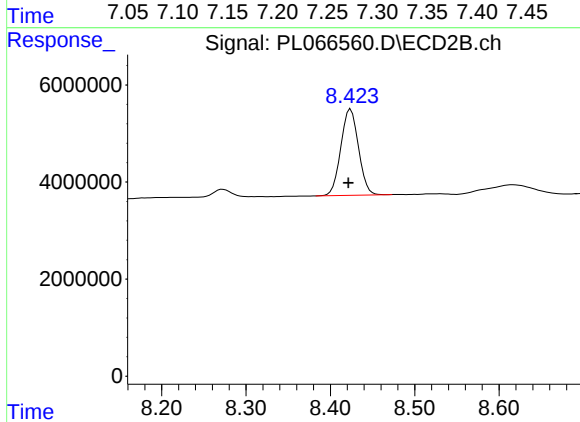
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.004 min
Response: 36126874
Conc: 10.18 ng/ml



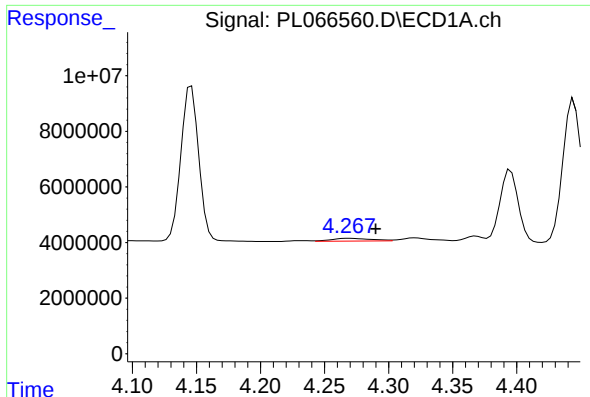
#22 Mirex

R.T.: 7.286 min
Delta R.T.: 0.008 min
Response: 34777912
Conc: 9.47 ng/ml



#22 Mirex

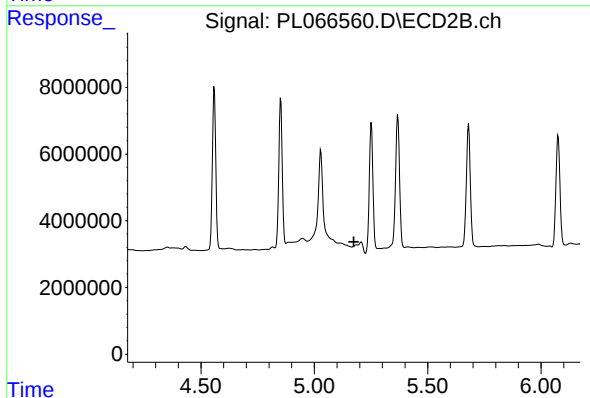
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 25938699
Conc: 9.30 ng/ml



#23 Chlordane-1

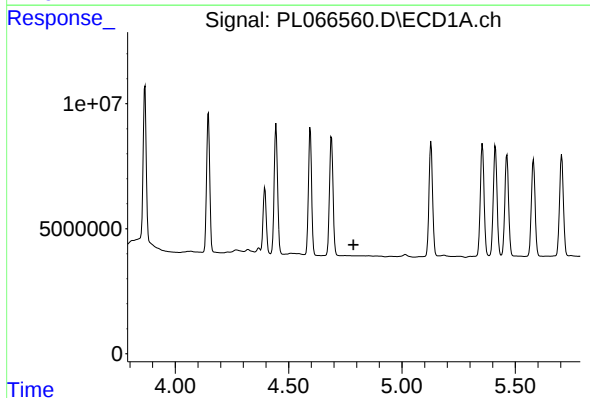
R.T.: 4.269 min
Delta R.T.: -0.021 min
Response: 2165096
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



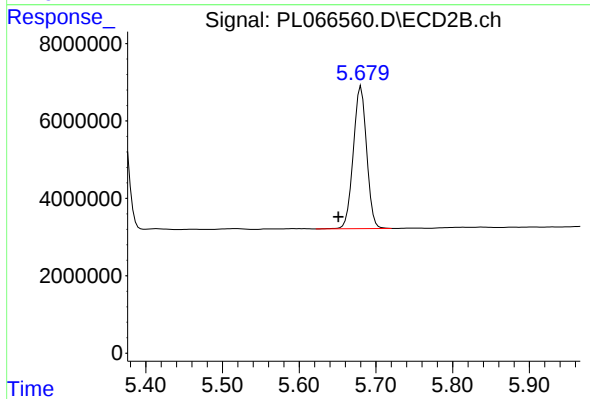
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



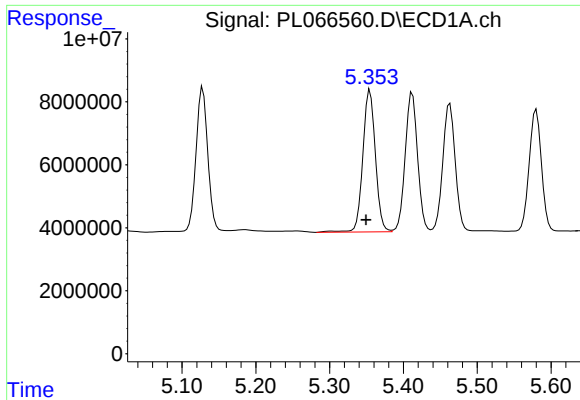
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

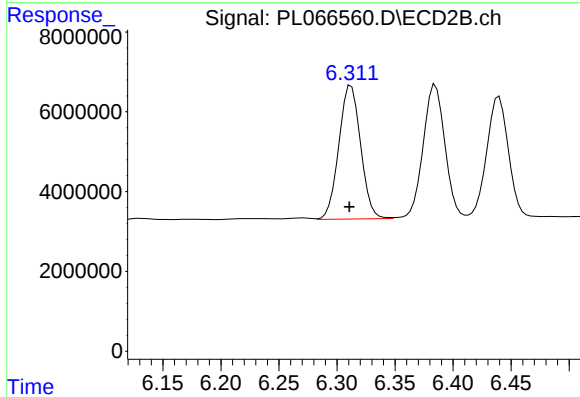
R.T.: 5.681 min
Delta R.T.: 0.029 min
Response: 44833971
Conc: 276.05 ng/ml



#25 Chlordane-3

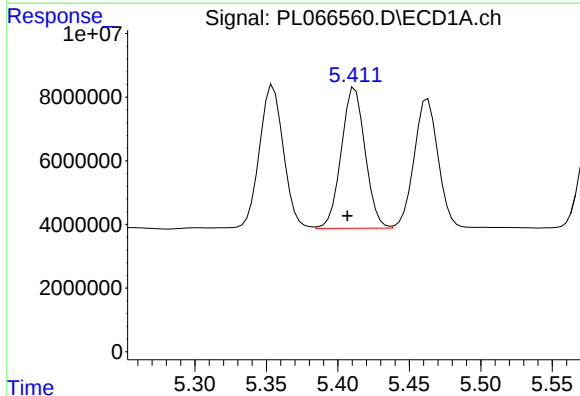
R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 53383300
Conc: 107.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



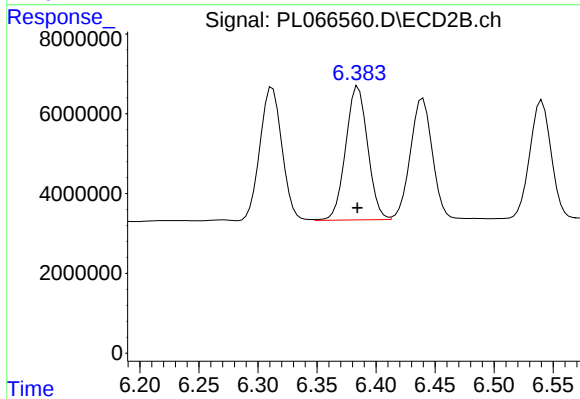
#25 Chlordane-3

R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 43691684
Conc: 77.95 ng/ml



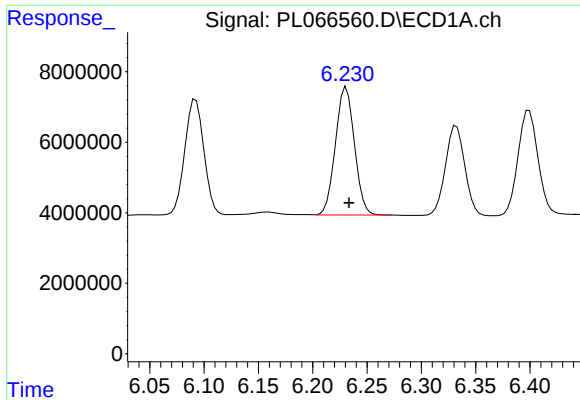
#26 Chlordane-4

R.T.: 5.412 min
Delta R.T.: 0.005 min
Response: 51321375
Conc: 121.61 ng/ml



#26 Chlordane-4

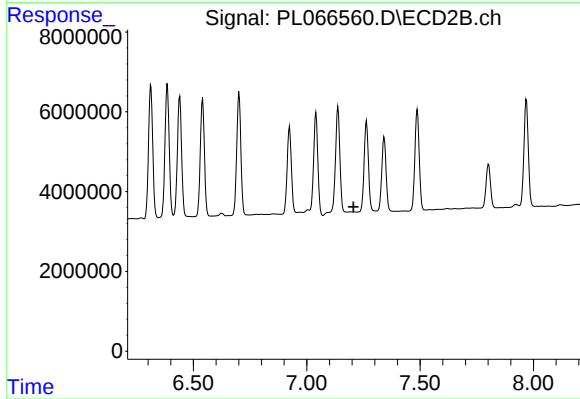
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 43420759
Conc: 64.67 ng/ml



#27 Chlordane-5

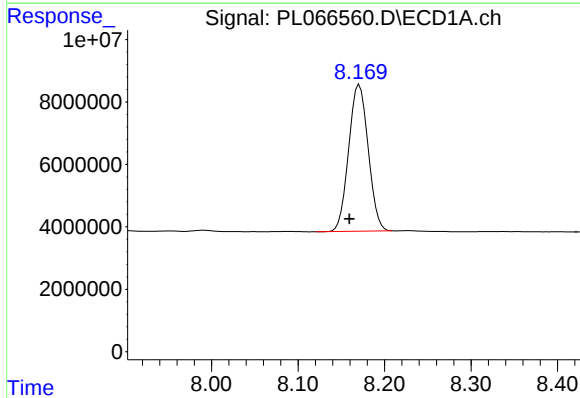
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 44085260
Conc: 261.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



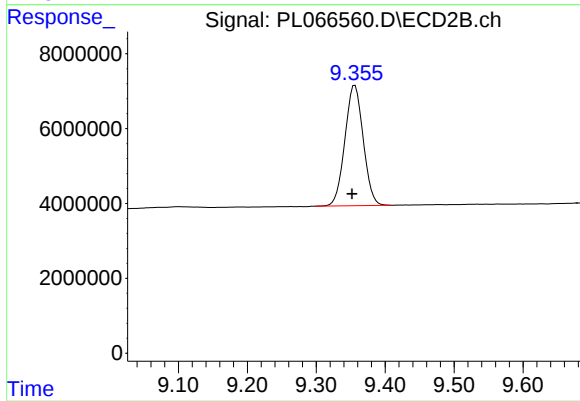
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.012 min
Response: 73544961
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.004 min
Response: 59332565
Conc: 19.18 ng/ml