

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 14:39
 Operator : DD\AJ
 Sample : L3283-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:16:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.011	41877802	54787900	21.651	20.673
28)	SA Decachlor...	8.227	9.100	30612394	39521015	18.608	18.897
Target Compounds							
2)	A alpha-BHC	3.902	4.401	140.7E6	185.9E6	48.962	48.143
3)	MA gamma-BHC...	4.185	4.686	118.3E6	171.3E6	47.917	47.233
4)	MA Heptachlor	4.488	5.198	110.2E6	166.0E6	49.127	49.353
5)	MB Aldrin	4.737	5.504	94067865	146.9E6	47.672	47.171
6)	B beta-BHC	4.436	4.856	54034848	77583307	52.910	51.317
7)	B delta-BHC	4.641	5.074	109.7E6	137.1E6	49.327	44.015
8)	B Heptachlo...	5.181	5.891	89569311	131.2E6	48.798	48.720
9)	A Endosulfan I	5.519	6.249	81547981	134.0E6	48.475	50.228
10)	B gamma-Chl...	5.408	6.126	88880579	142.0E6	48.993	49.580
11)	B alpha-Chl...	5.467	6.199	85354788	139.0E6	47.333	48.602
12)	B 4,4'-DDE	5.632	6.357	79275375	130.6E6	47.603	48.785
13)	MA Dieldrin	5.763	6.507	85904363	136.8E6	48.684	49.462
14)	MA Endrin	6.019	6.725	76903732	116.3E6	52.834	54.636
15)	B Endosulfa...	6.293	6.935	75365113	112.5E6	45.125	44.811
16)	A 4,4'-DDD	6.148	6.848	66247883	107.0E6	43.397	46.596
17)	MA 4,4'-DDT	6.389	7.148	65697656	97990099	50.530	49.765
18)	B Endrin al...	6.461	7.059	65106991	97983417	45.639	45.115
19)	B Endosulfa...	6.675	7.282	82090859	114.0E6	49.940	48.750
20)	A Methoxychlor	6.937	7.607	37607449	55248953	50.278	48.667
21)	B Endrin ke...	7.165	7.754	86362269	121.4E6	46.017	46.993
22)	Mirex	7.356	8.211	63862728	82736639	44.889	44.766
24)	Chlordane-2	0.000	5.504f	0	146.9E6	N.D.	1282.346 #
25)	Chlordane-3	5.408	6.126	88880579	142.0E6	525.562	366.945 #
26)	Chlordane-4	5.467	6.199	85354788	139.0E6	611.777	300.204 #
27)	Chlordane-5	6.293	0.000	75365113	0	1328.243	N.D. #

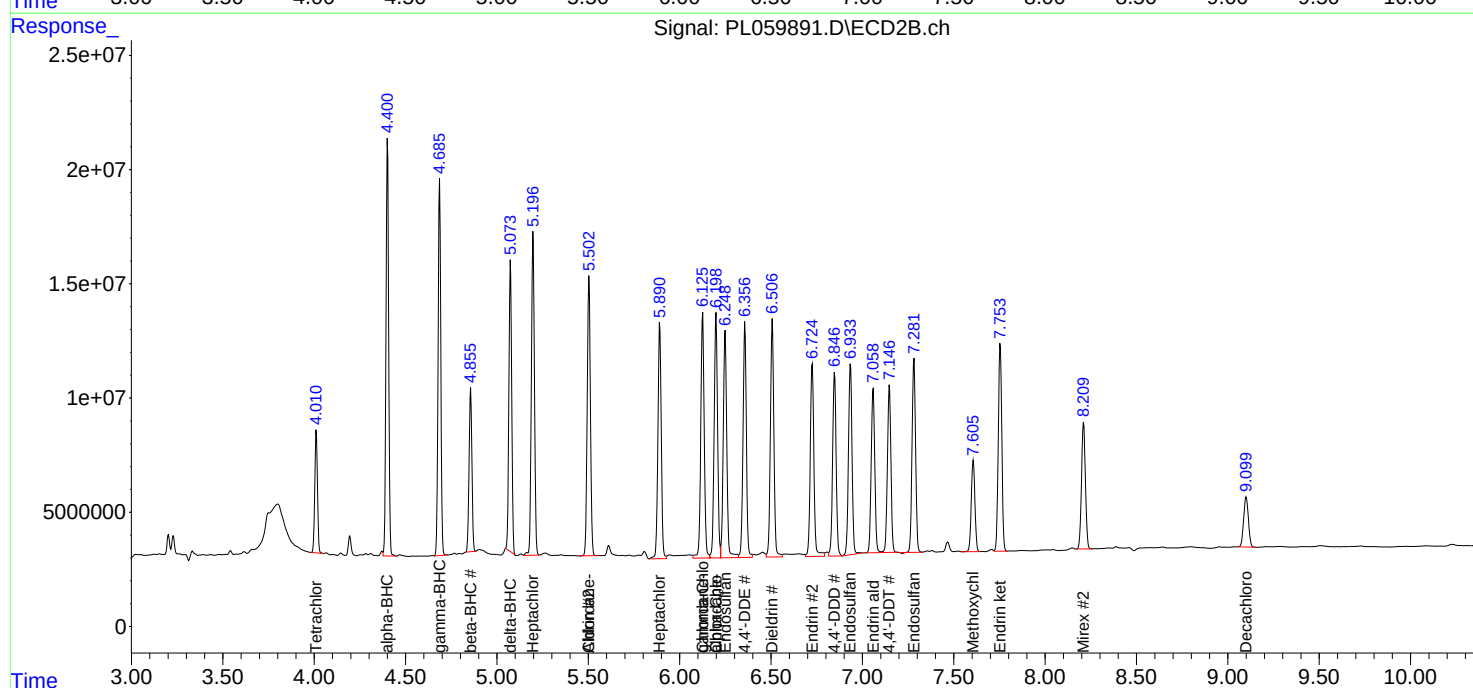
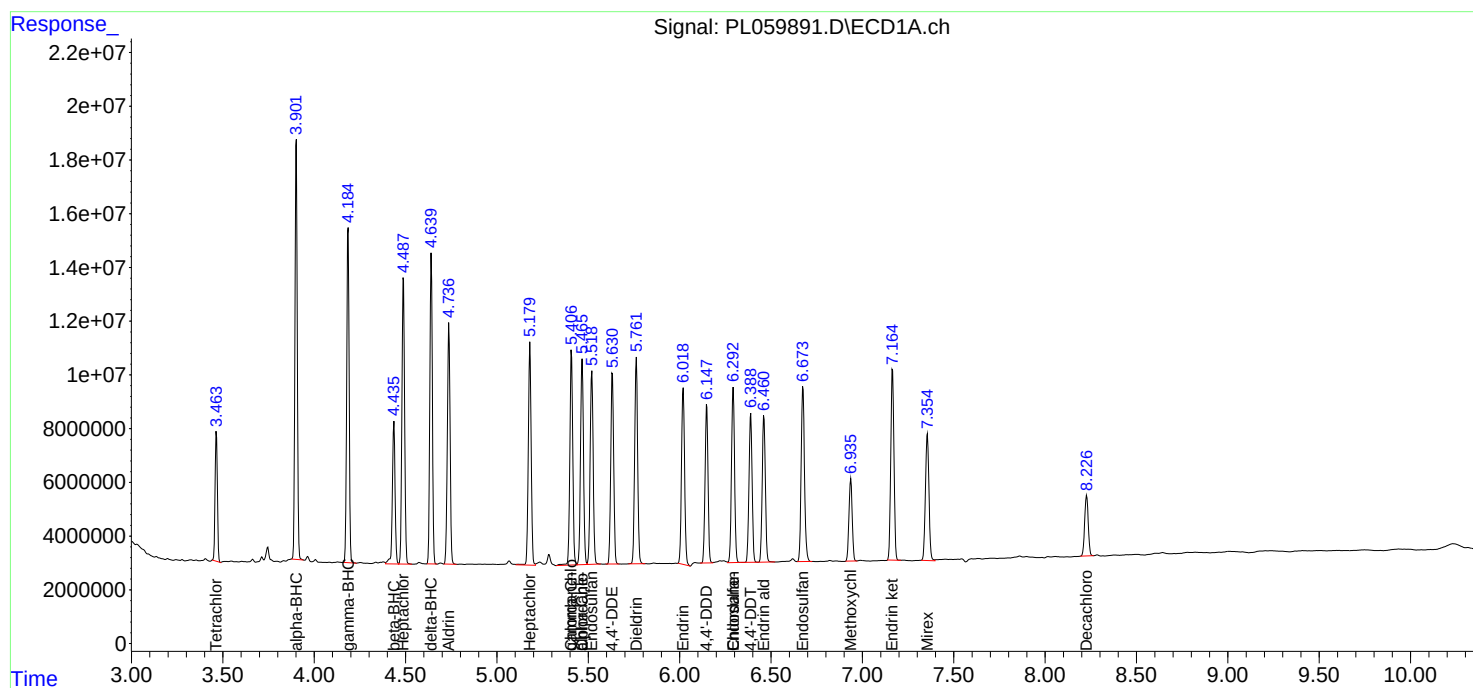
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

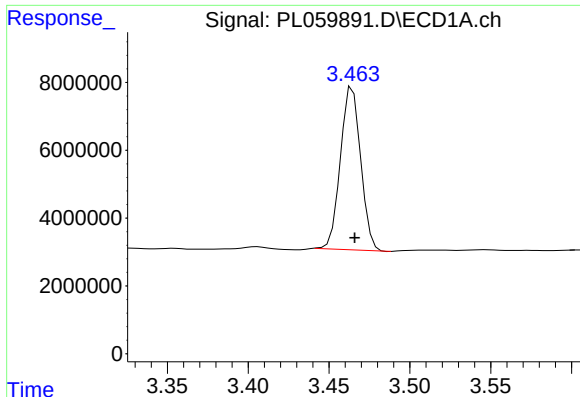
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
Data File : PL059891.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2020 14:39
Operator : DD\AJ
Sample : L3283-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 16:16:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

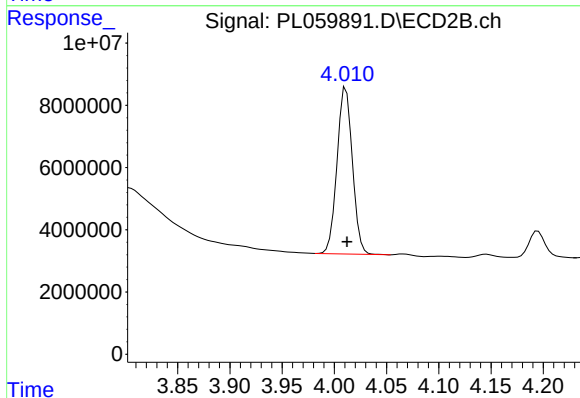




#1 Tetrachloro-m-xylene

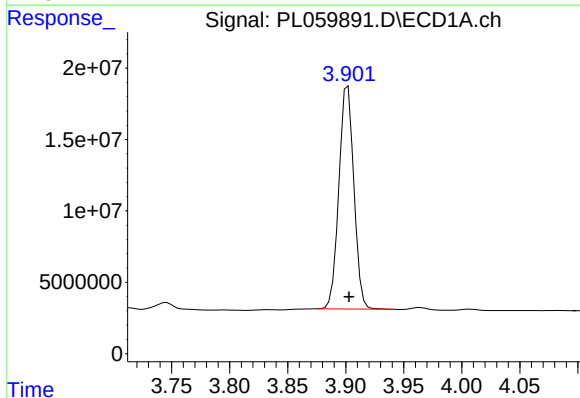
R.T.: 3.465 min
Delta R.T.: -0.001 min
Response: 41877802
Conc: 21.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



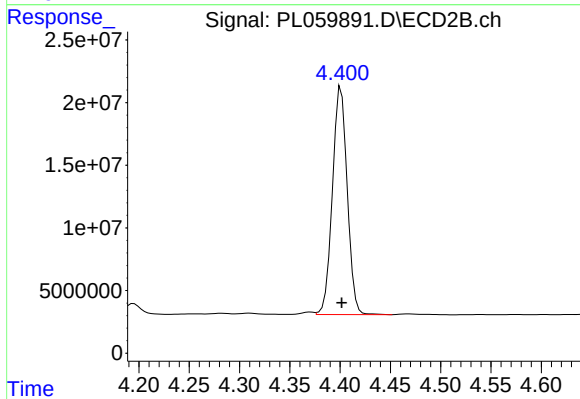
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 54787900
Conc: 20.67 ng/ml



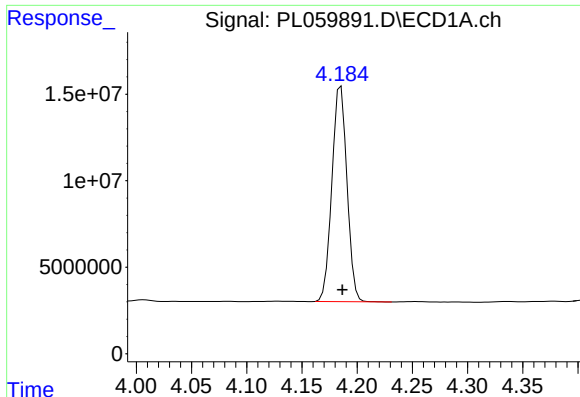
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 140731754
Conc: 48.96 ng/ml



#2 alpha-BHC

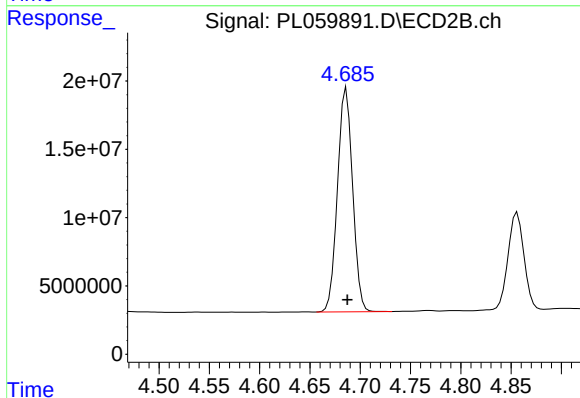
R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 185858022
Conc: 48.14 ng/ml



#3 gamma-BHC (Lindane)

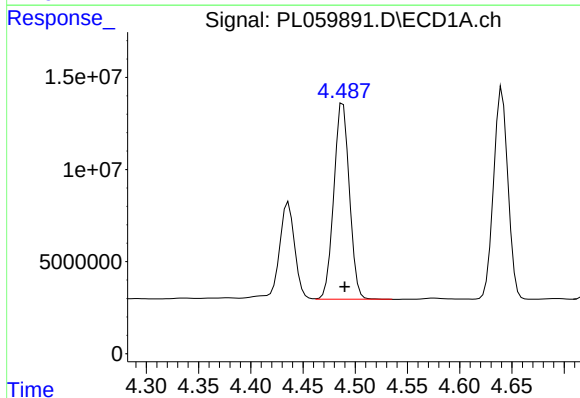
R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 118335724
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



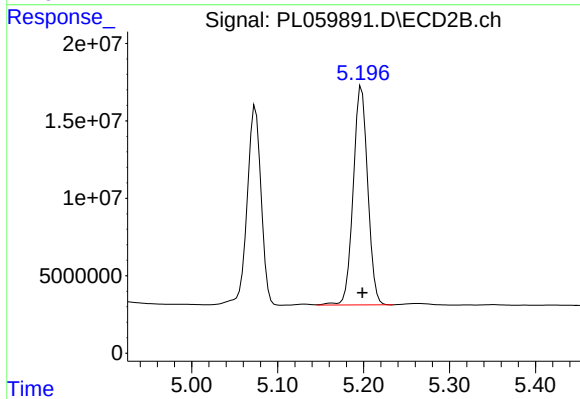
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 171309946
Conc: 47.23 ng/ml



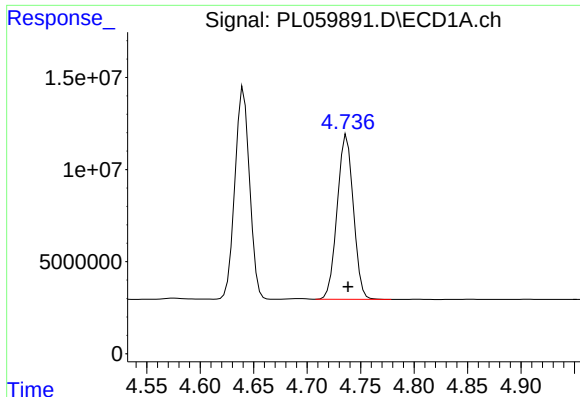
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 110179487
Conc: 49.13 ng/ml



#4 Heptachlor

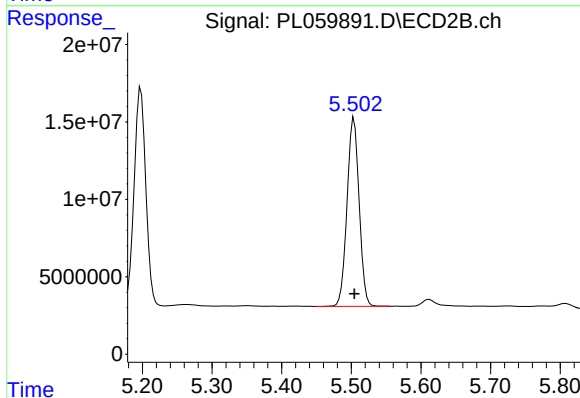
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 166027762
Conc: 49.35 ng/ml



#5 Aldrin

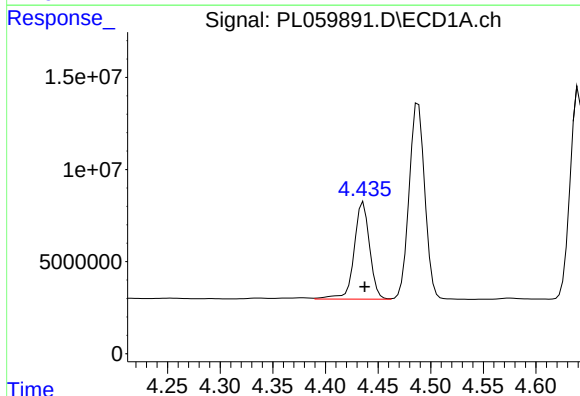
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 94067865
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



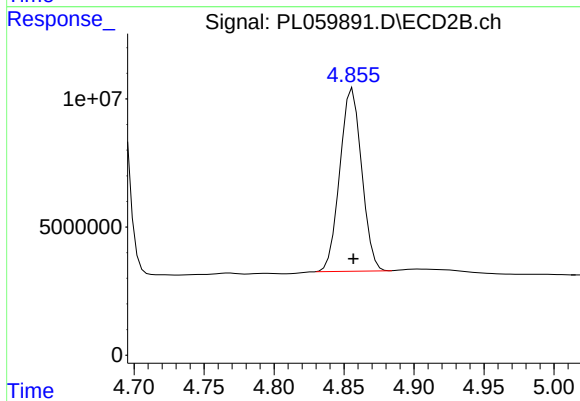
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 146925039
Conc: 47.17 ng/ml



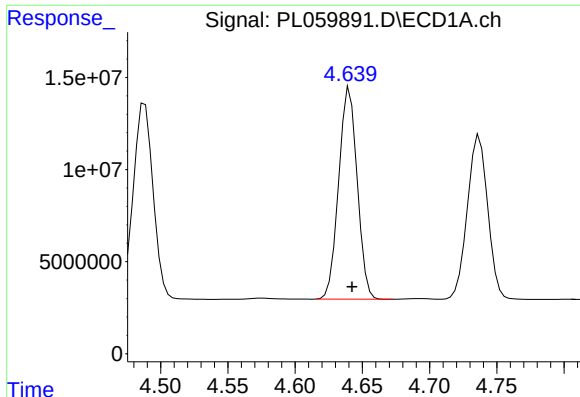
#6 beta-BHC

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 54034848
Conc: 52.91 ng/ml



#6 beta-BHC

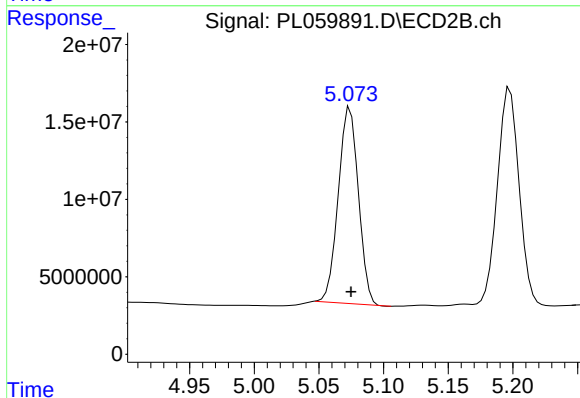
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 77583307
Conc: 51.32 ng/ml



#7 delta-BHC

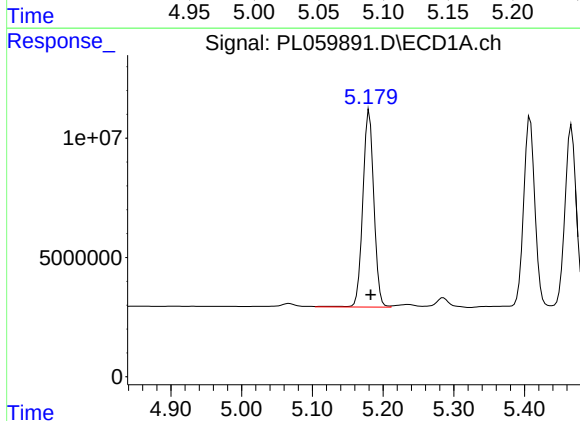
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 109656501
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



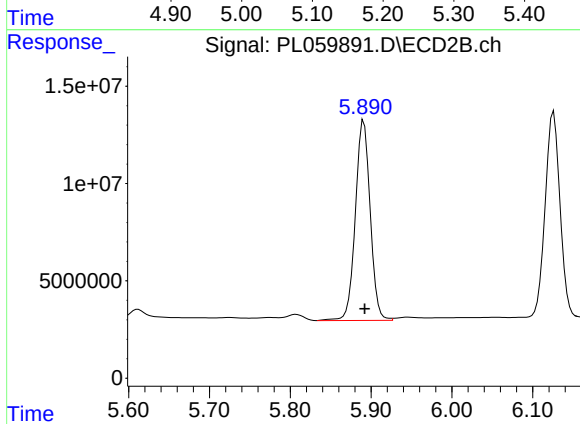
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 137136495
Conc: 44.01 ng/ml



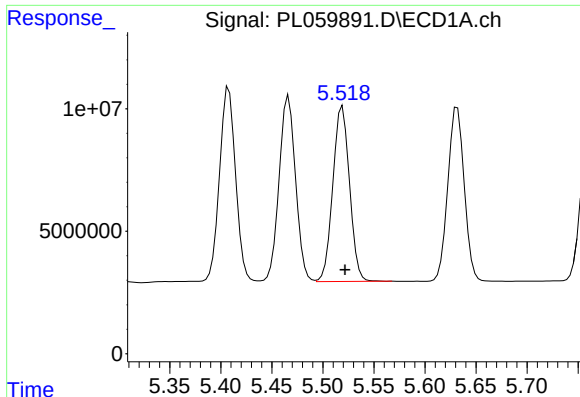
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 89569311
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

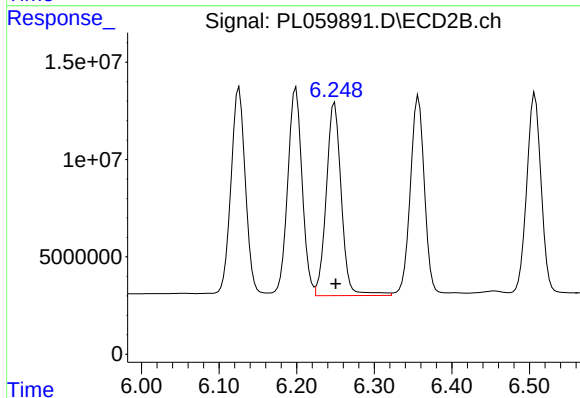
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 131214284
Conc: 48.72 ng/ml



#9 Endosulfan I

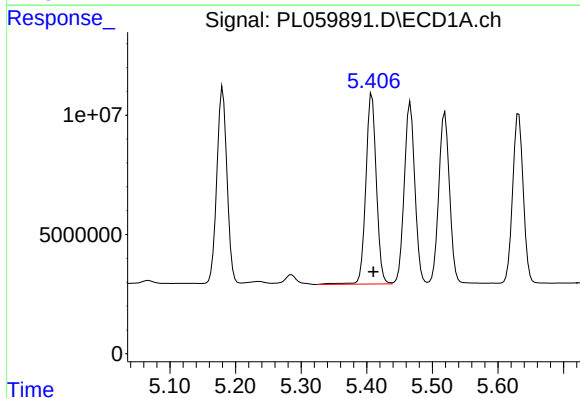
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 81547981
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



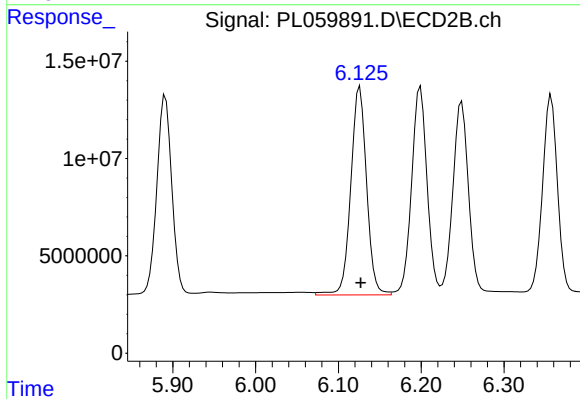
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 133975421
Conc: 50.23 ng/ml



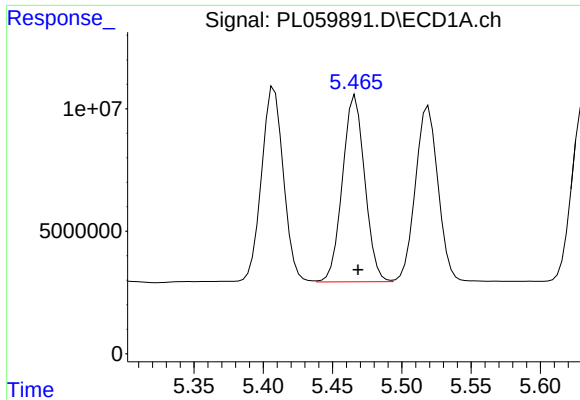
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 88880579
Conc: 48.99 ng/ml



#10 gamma-Chlordane

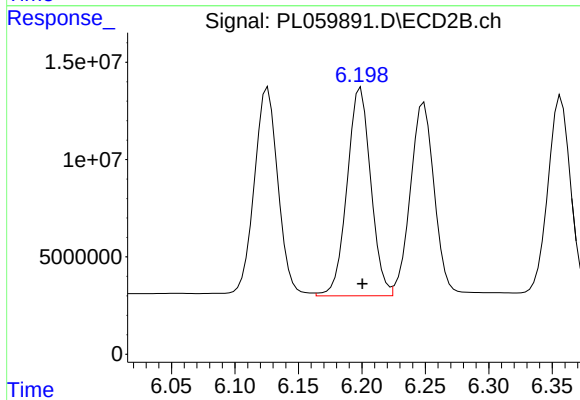
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 141977405
Conc: 49.58 ng/ml



#11 alpha-Chlordane

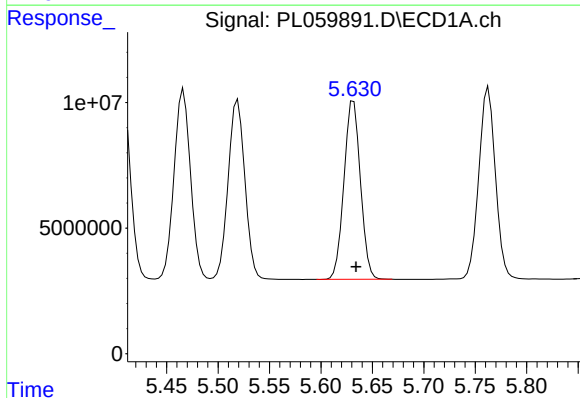
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 85354788
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



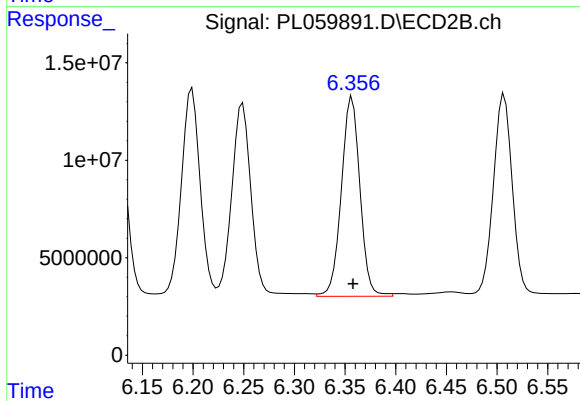
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 138964038
Conc: 48.60 ng/ml



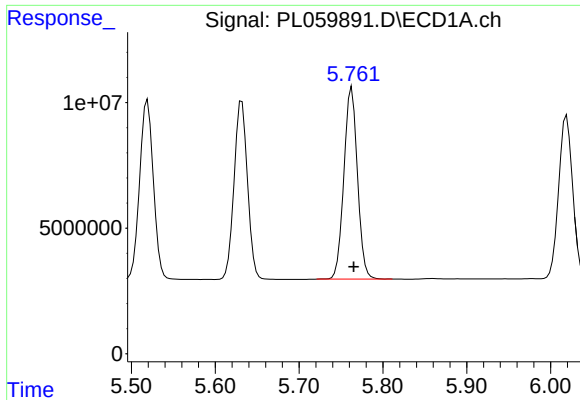
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 79275375
Conc: 47.60 ng/ml



#12 4,4'-DDE

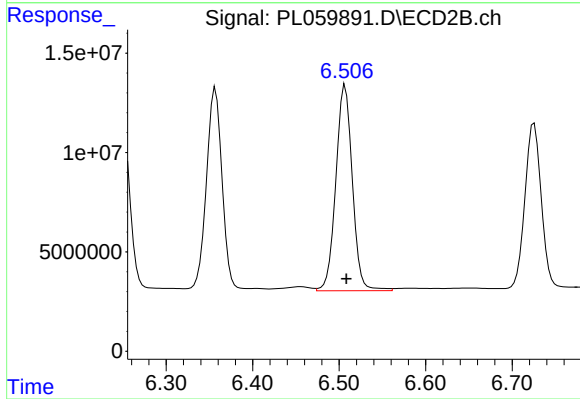
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 130582551
Conc: 48.79 ng/ml



#13 Dieldrin

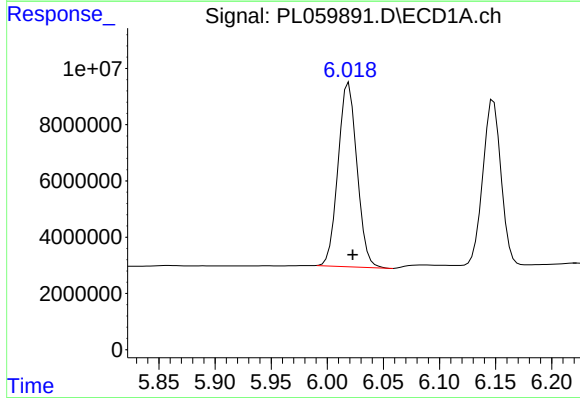
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 85904363
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



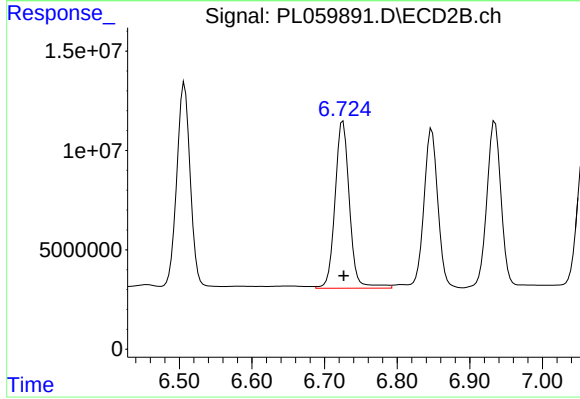
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 136823232
Conc: 49.46 ng/ml



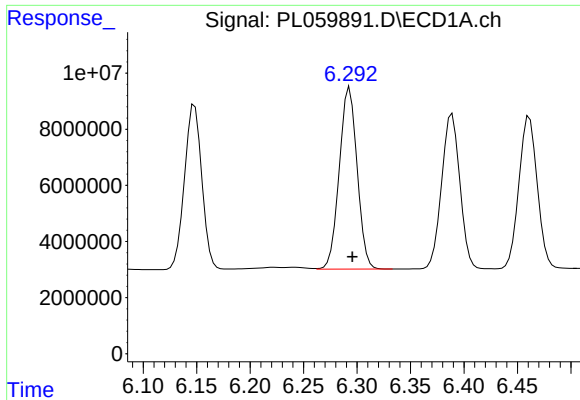
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 76903732
Conc: 52.83 ng/ml



#14 Endrin

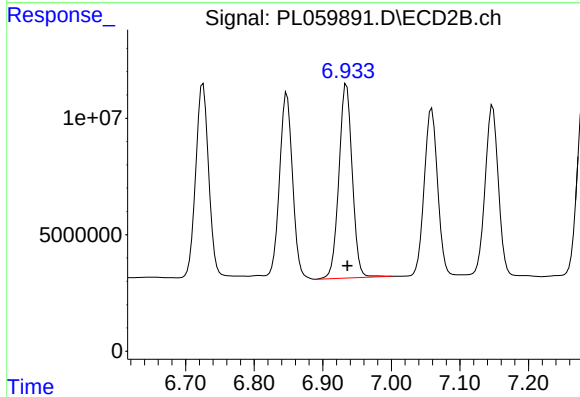
R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 116270704
Conc: 54.64 ng/ml



#15 Endosulfan II

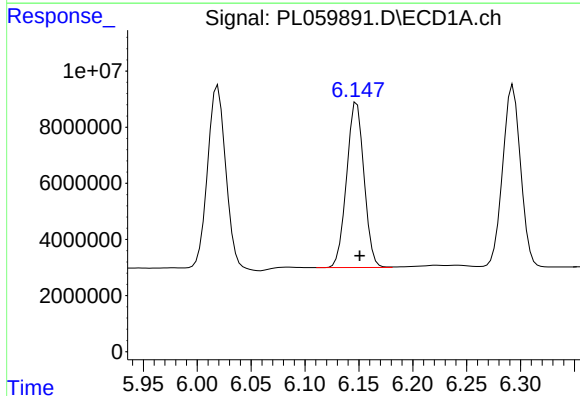
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 75365113
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



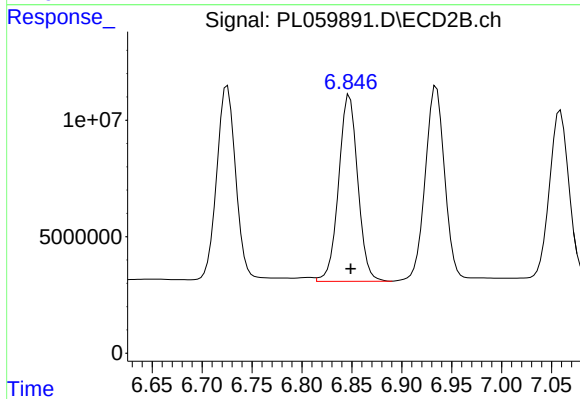
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 112549224
Conc: 44.81 ng/ml



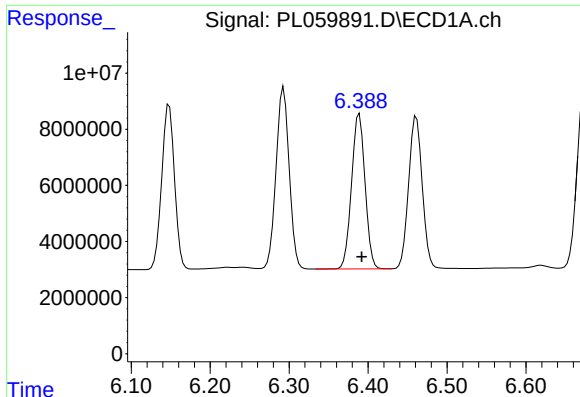
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 66247883
Conc: 43.40 ng/ml



#16 4,4'-DDD

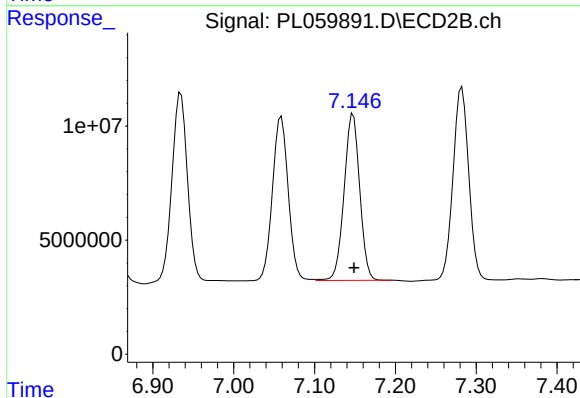
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 106961530
Conc: 46.60 ng/ml



#17 4,4'-DDT

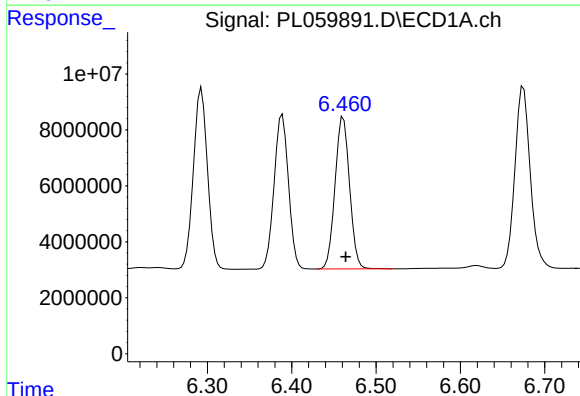
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 65697656
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



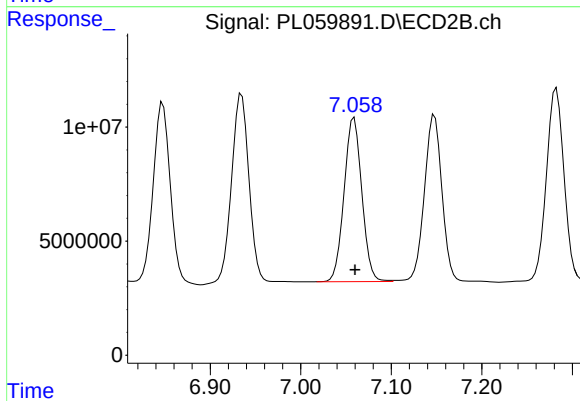
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 97990099
Conc: 49.77 ng/ml



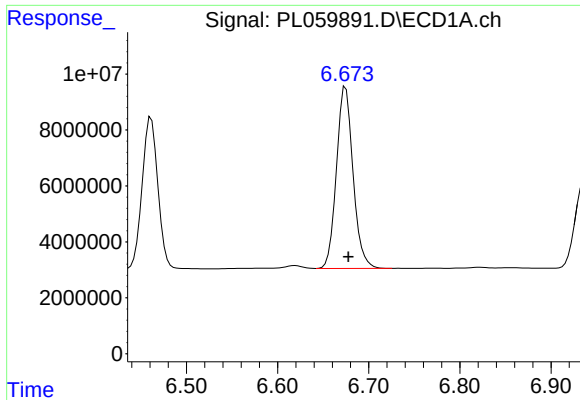
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 65106991
Conc: 45.64 ng/ml



#18 Endrin aldehyde

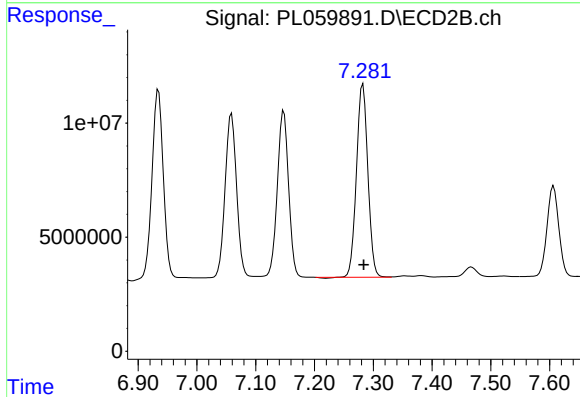
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 97983417
Conc: 45.12 ng/ml



#19 Endosulfan Sulfate

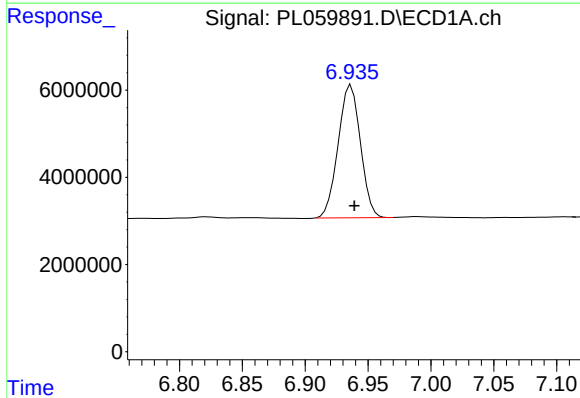
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 82090859
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



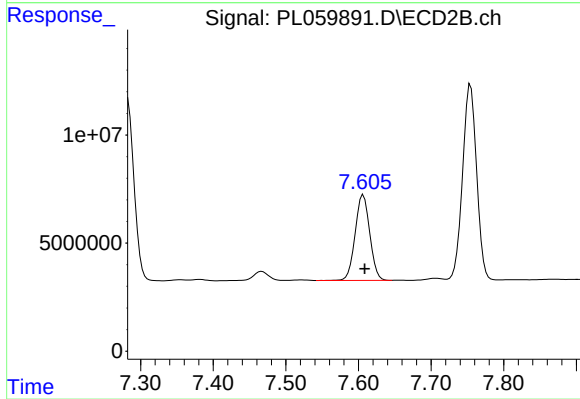
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 114022335
Conc: 48.75 ng/ml



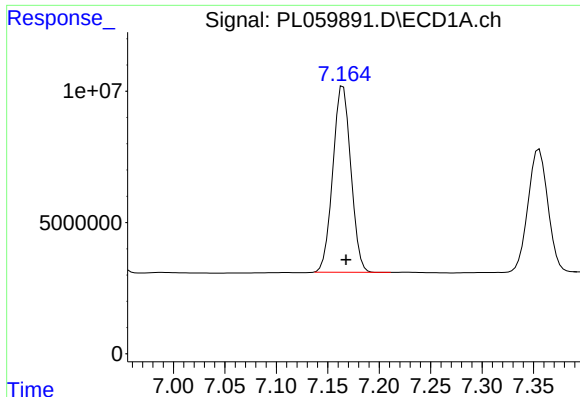
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 37607449
Conc: 50.28 ng/ml



#20 Methoxychlor

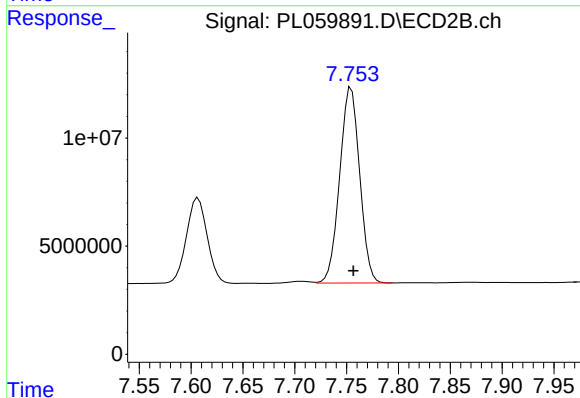
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 55248953
Conc: 48.67 ng/ml



#21 Endrin ketone

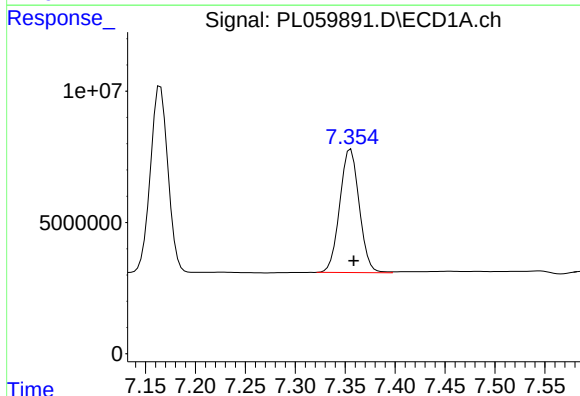
R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 86362269
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



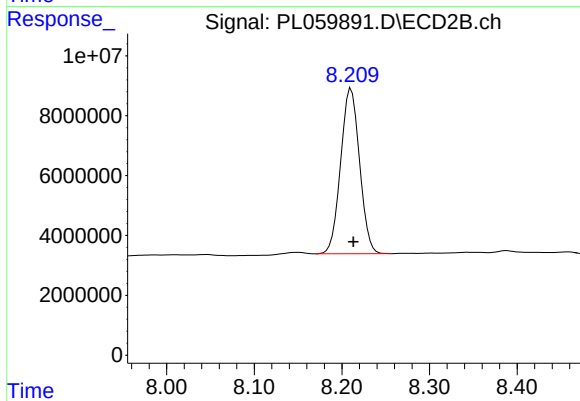
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 121369557
Conc: 46.99 ng/ml



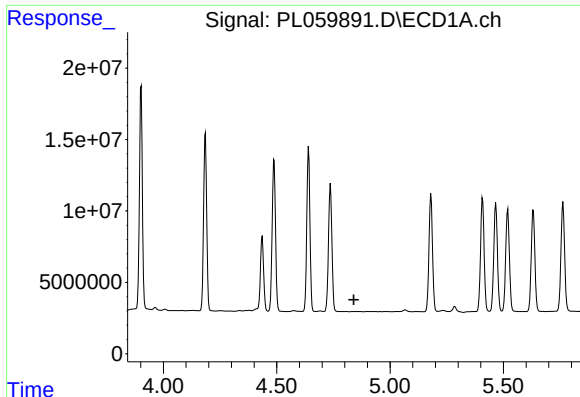
#22 Mirex

R.T.: 7.356 min
Delta R.T.: -0.003 min
Response: 63862728
Conc: 44.89 ng/ml



#22 Mirex

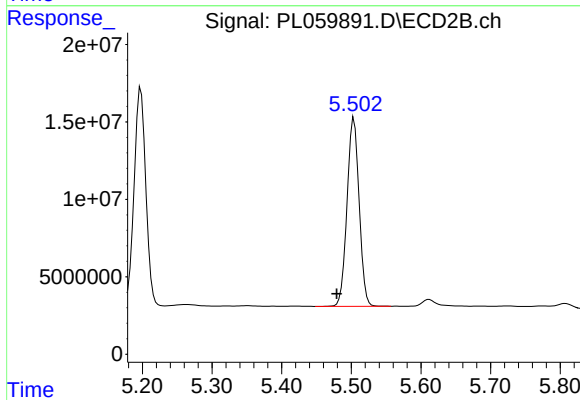
R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 82736639
Conc: 44.77 ng/ml



#24 Chlordane-2

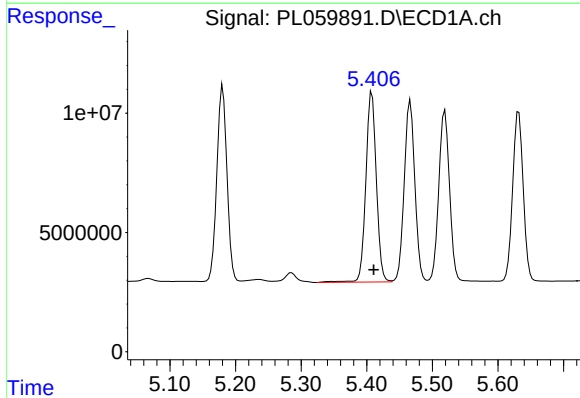
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



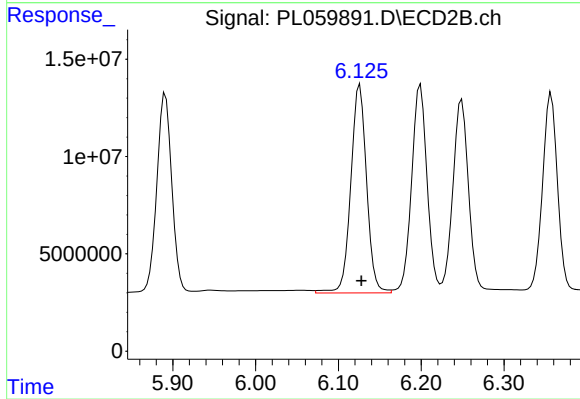
#24 Chlordane-2

R.T.: 5.504 min
Delta R.T.: 0.025 min
Response: 146925039
Conc: 1282.35 ng/ml



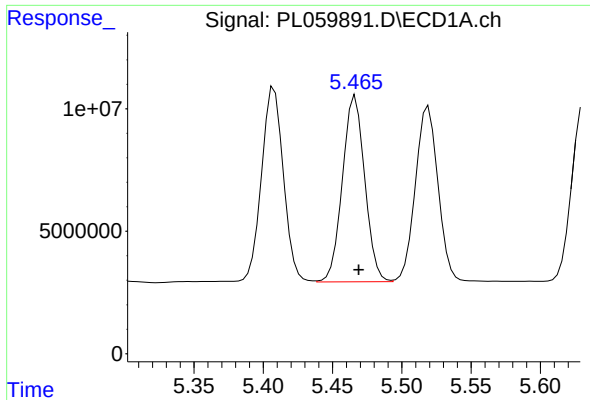
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 88880579
Conc: 525.56 ng/ml



#25 Chlordane-3

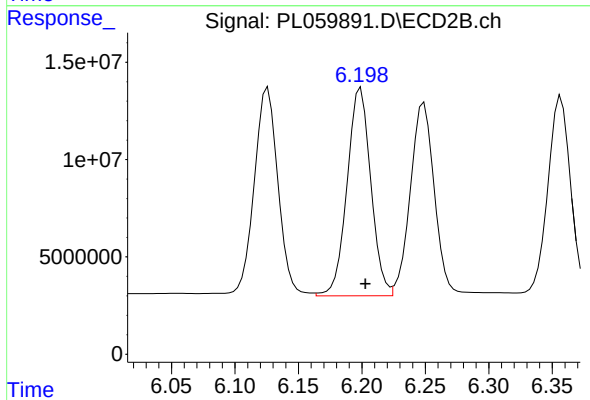
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 141977405
Conc: 366.94 ng/ml



#26 Chlordane-4

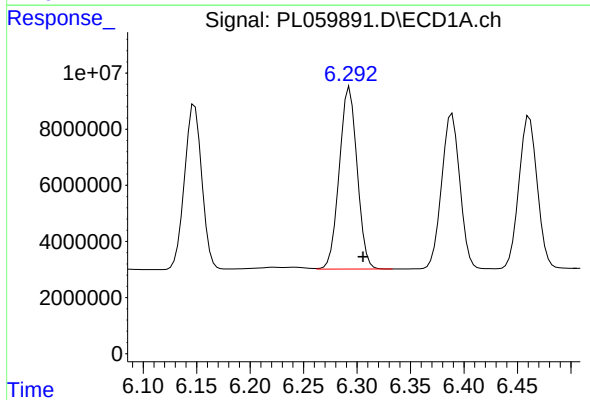
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 85354788
Conc: 611.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



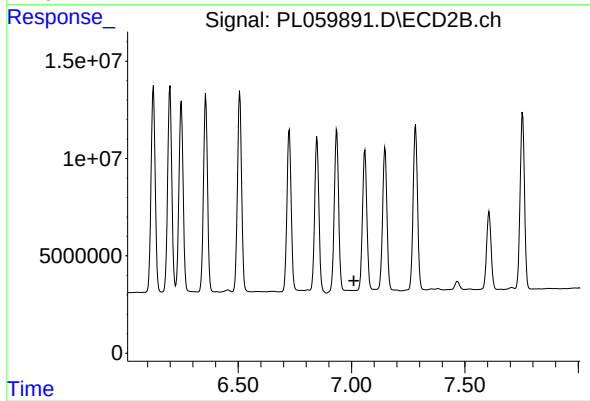
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 138964038
Conc: 300.20 ng/ml



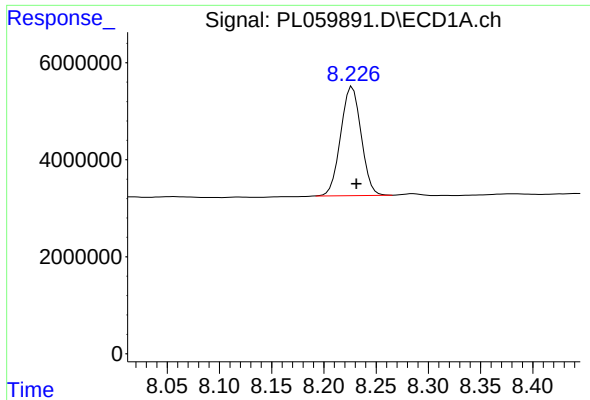
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 75365113
Conc: 1328.24 ng/ml



#27 Chlordane-5

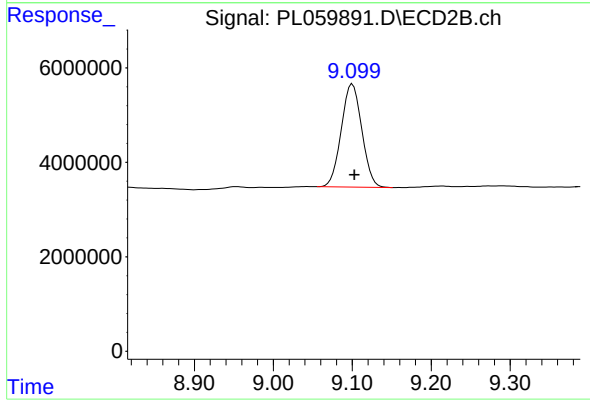
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 30612394
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: -0.003 min
Response: 39521015
Conc: 18.90 ng/ml