

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
 Data File : PL091440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2024 12:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 03:32:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.546	2.785	90509697	97024663	42.153	49.705
28)	SA Decachlor...	9.060	7.926	68999575	89020608	45.259	46.999
Target Compounds							
2)	A alpha-BHC	4.002	3.288	126.9E6	139.4E6	42.315	50.267
3)	MA gamma-BHC...	4.334	3.619	123.1E6	130.3E6	42.907	49.459
4)	MA Heptachlor	4.923	3.958	113.1E6	127.2E6	42.480	49.250
5)	MB Aldrin	5.265	4.238	107.9E6	119.1E6	41.790	48.414
6)	B beta-BHC	4.530	3.917	57766526	56793307	42.715	48.250
7)	B delta-BHC	4.778	4.147	118.9E6	129.3E6	43.691	51.028
8)	B Heptachlo...	5.690	4.741	101.8E6	107.0E6	41.602	47.454
9)	A Endosulfan I	6.075	5.111	93839349	99261265	41.793	47.039
10)	B gamma-Chl...	5.946	4.991	101.1E6	111.2E6	41.842	47.031
11)	B alpha-Chl...	6.025	5.055	100.4E6	110.5E6	41.704	46.982
12)	B 4,4'-DDE	6.198	5.244	85744366	99238702	40.985	47.496
13)	MA Dieldrin	6.350	5.375	98469064	107.7E6	41.809	47.279
14)	MA Endrin	6.580	5.650	82815582	96318890	42.705	47.281
15)	B Endosulfa...	6.799	5.945	88088534	93039113	43.529	48.090
16)	A 4,4'-DDD	6.715	5.798	71124006	76829812	47.059	46.541
17)	MA 4,4'-DDT	7.028	6.049	76458523	84563184	43.073	47.604
18)	B Endrin al...	6.929	6.124	66587456	71086912	41.711	45.636
19)	B Endosulfa...	7.163	6.346	81846347	90180134	42.658	46.774
20)	A Methoxychlor	7.504	6.624	41083503	45677971	43.694	46.001
21)	B Endrin ke...	7.648	6.853	89592370	100.0E6	42.669	45.936
22)	Mirex	8.122	7.034	72231627	83555893	42.461	44.768
24)	Chlordane-2	0.000	4.375	0	635713	N.D.	6.766 #
25)	Chlordane-3	5.946	4.991	101.1E6	111.2E6	291.105	457.836 #
26)	Chlordane-4	6.025	5.055	100.4E6	110.5E6	238.727	474.030 #
27)	Chlordane-5	0.000	5.737	0	79375	N.D.	1.146 #

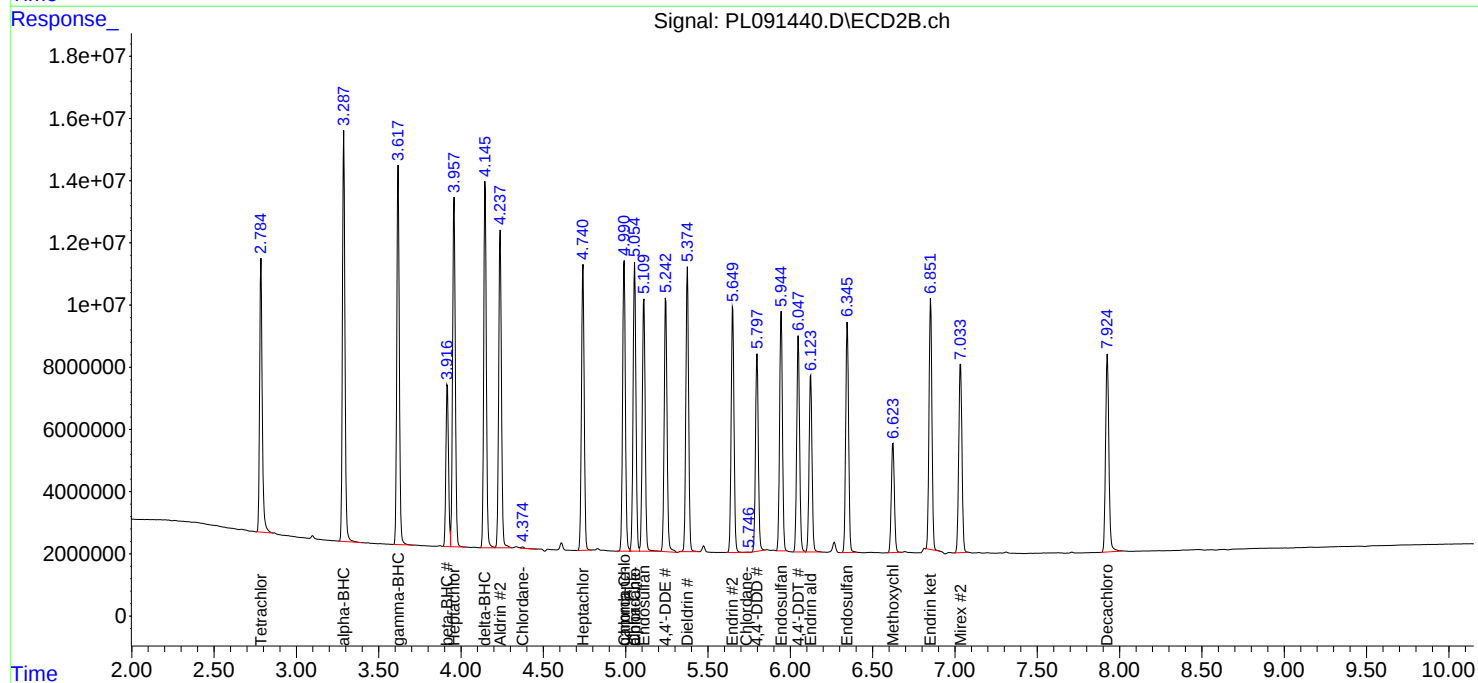
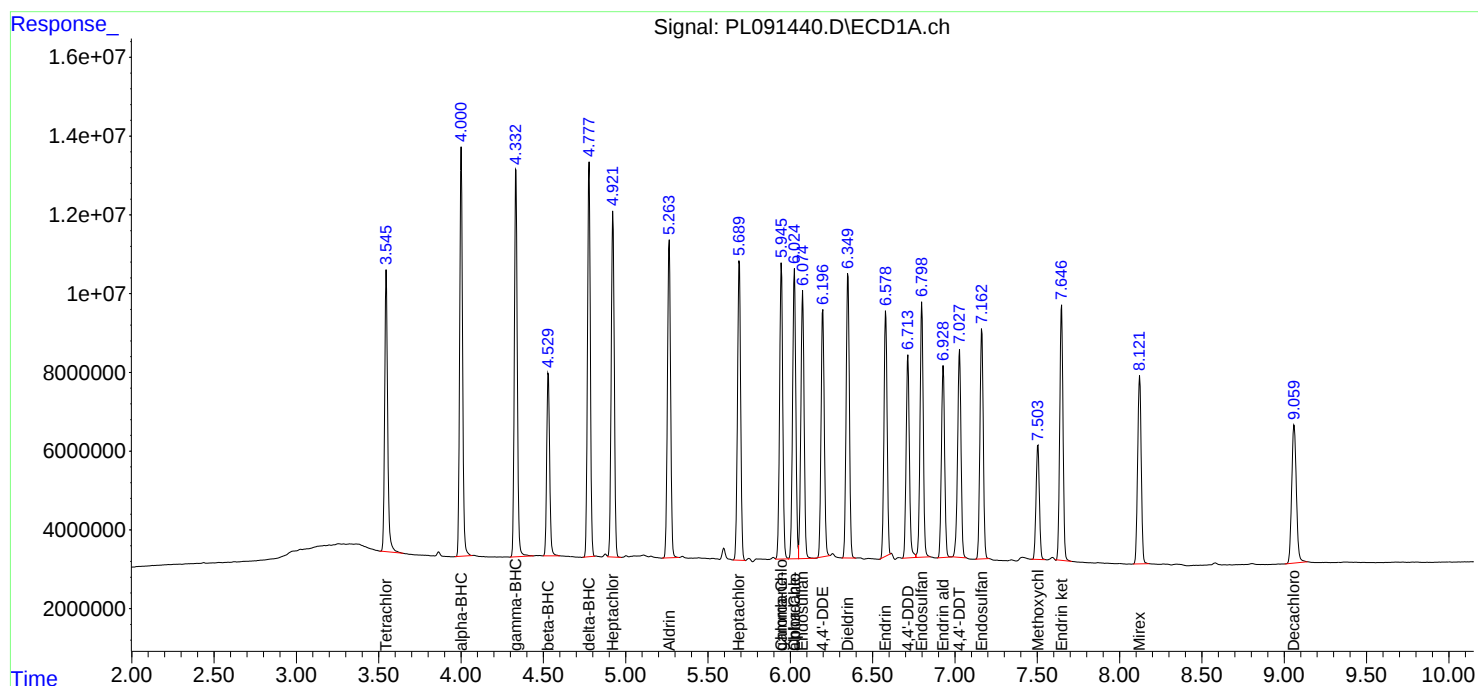
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

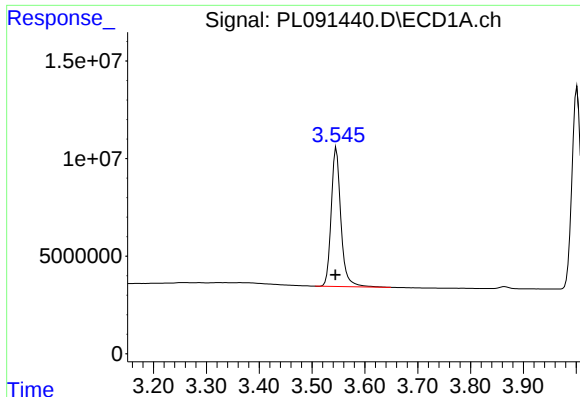
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090124\
Data File : PL091440.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2024 12:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:32:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

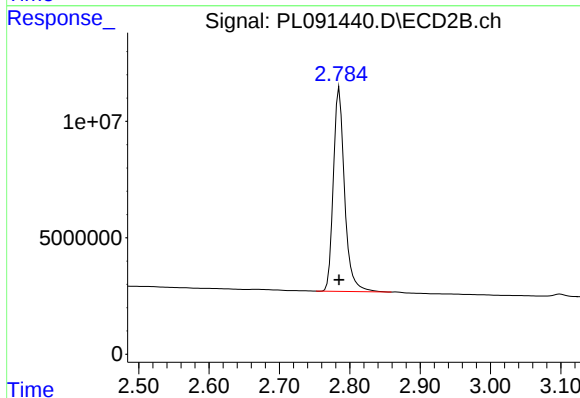




#1 Tetrachloro-m-xylene

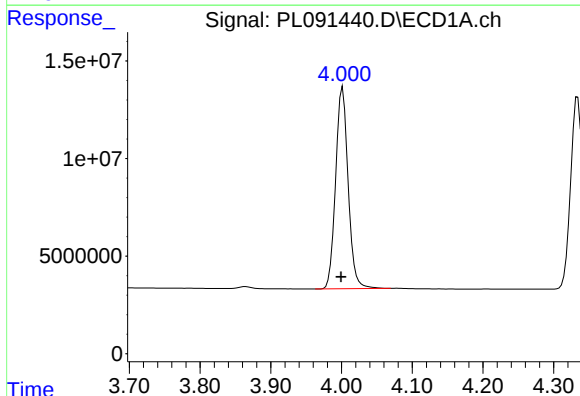
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 90509697
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



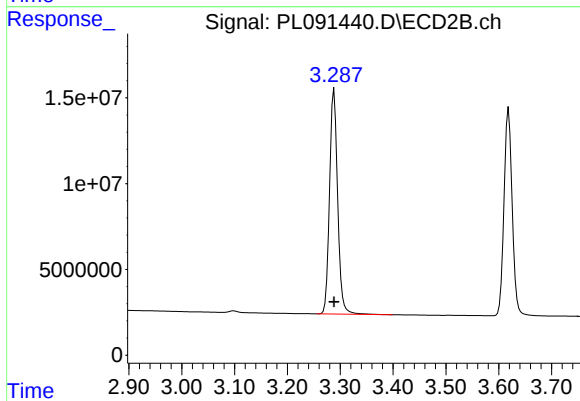
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 97024663
Conc: 49.71 ng/ml



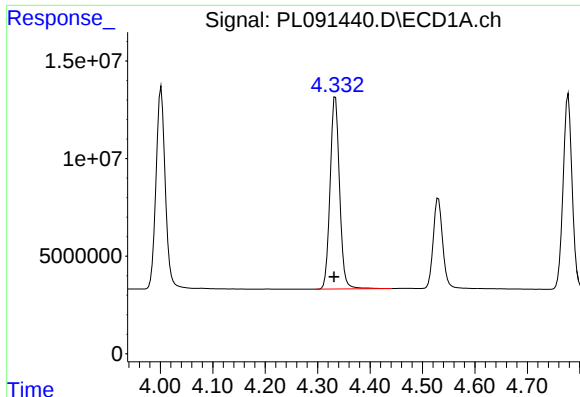
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 126852213
Conc: 42.31 ng/ml



#2 alpha-BHC

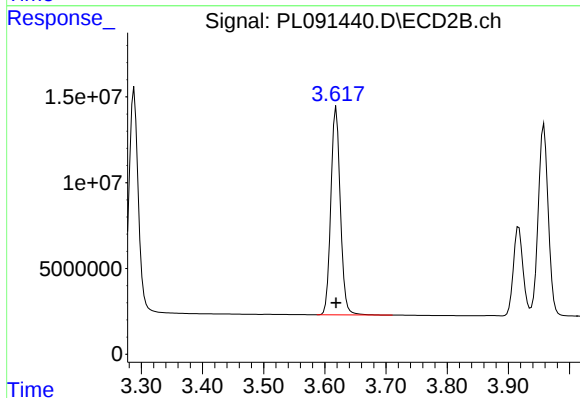
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 139412610
Conc: 50.27 ng/ml



#3 gamma-BHC (Lindane)

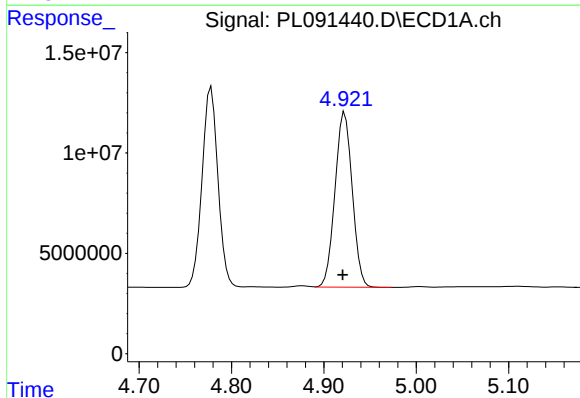
R.T.: 4.334 min
Delta R.T.: 0.002 min
Response: 123085507
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



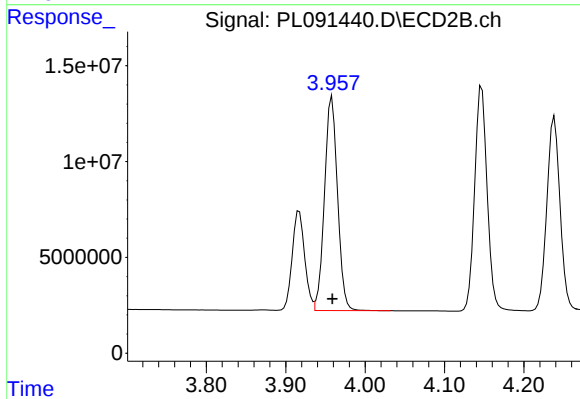
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: 0.000 min
Response: 130270705
Conc: 49.46 ng/ml



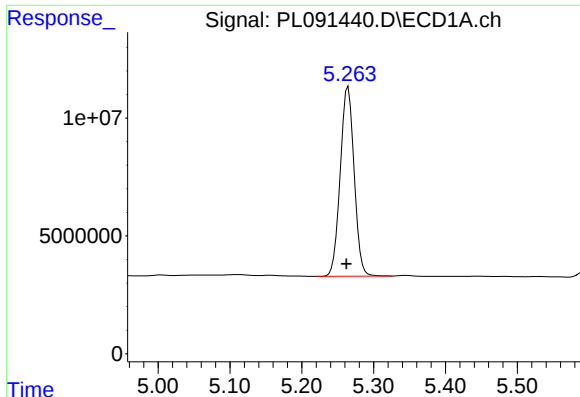
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 113123616
Conc: 42.48 ng/ml



#4 Heptachlor

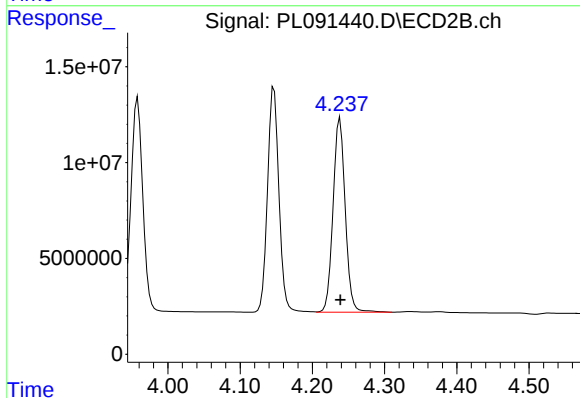
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 127196915
Conc: 49.25 ng/ml



#5 Aldrin

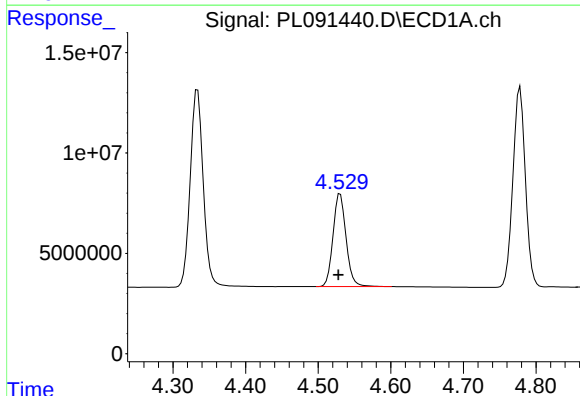
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 107853741
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



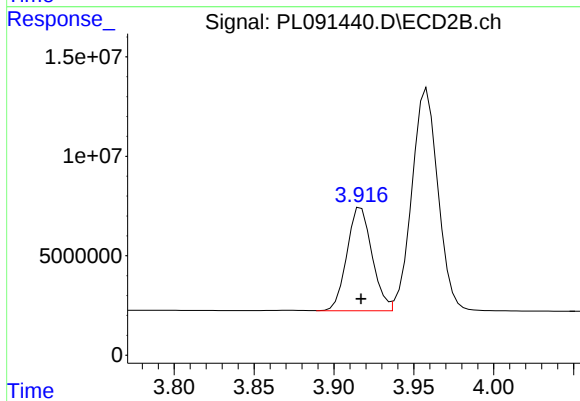
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 119059220
Conc: 48.41 ng/ml



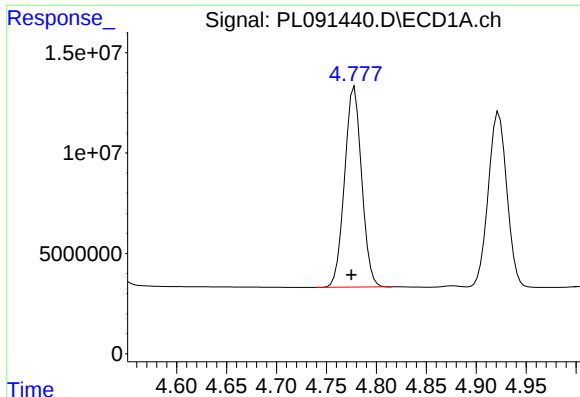
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.003 min
Response: 57766526
Conc: 42.72 ng/ml



#6 beta-BHC

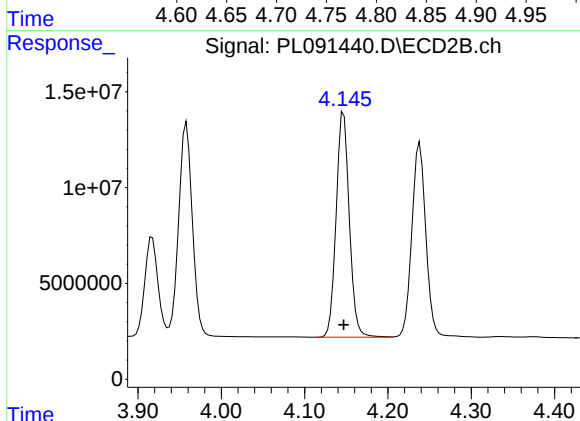
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 56793307
Conc: 48.25 ng/ml



#7 delta-BHC

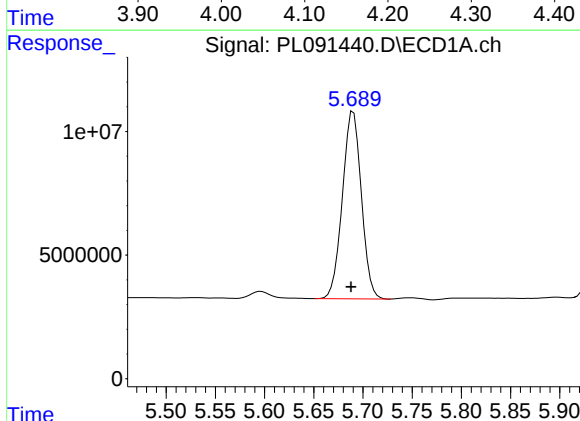
R.T.: 4.778 min
Delta R.T.: 0.003 min
Response: 118949533
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



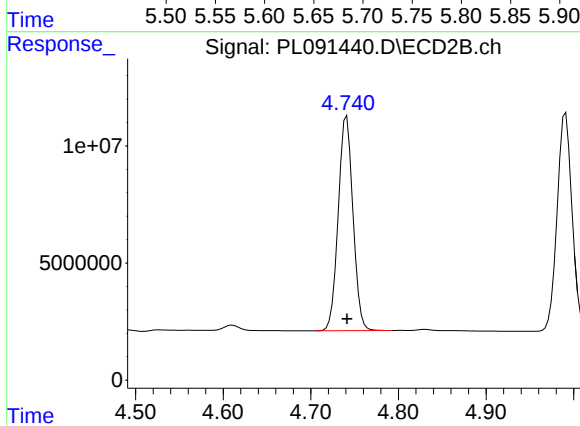
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 129314955
Conc: 51.03 ng/ml



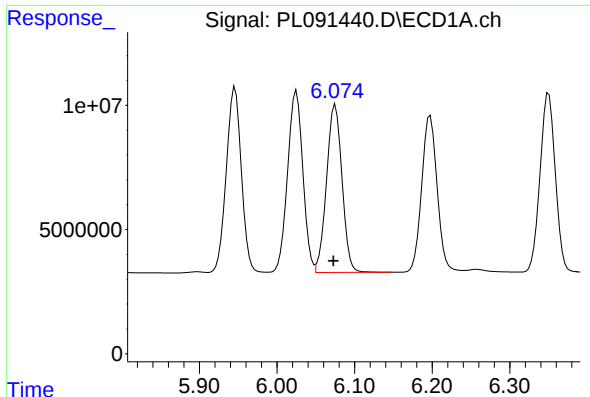
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 101781903
Conc: 41.60 ng/ml



#8 Heptachlor epoxide

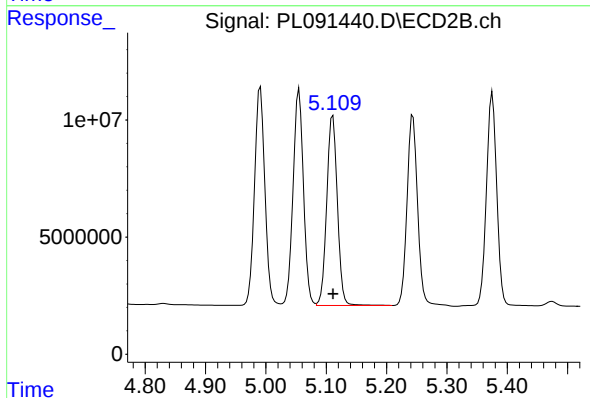
R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 107001666
Conc: 47.45 ng/ml



#9 Endosulfan I

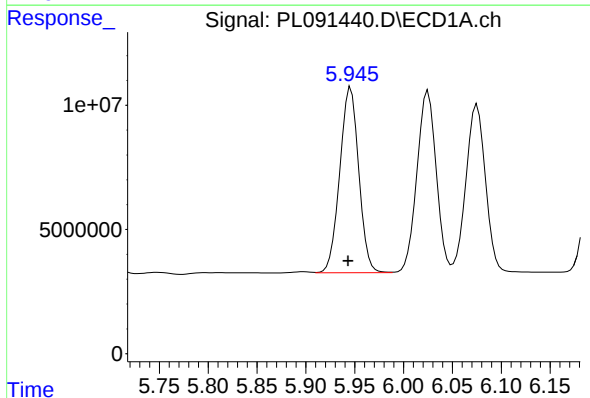
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 93839349
Conc: 41.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



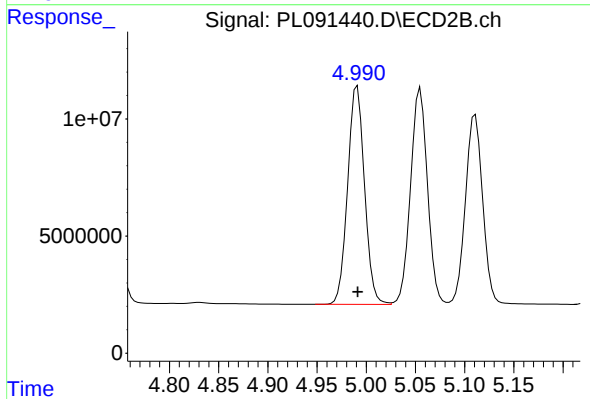
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 99261265
Conc: 47.04 ng/ml



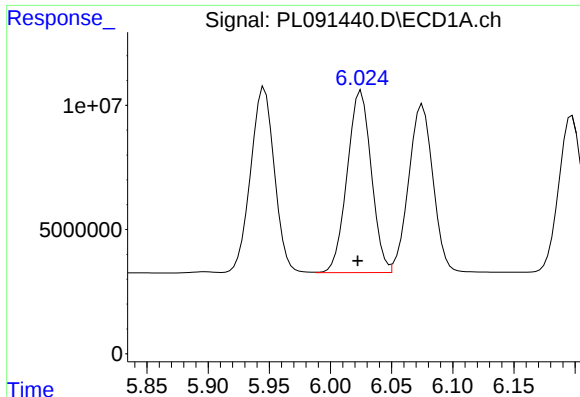
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.003 min
Response: 101108031
Conc: 41.84 ng/ml



#10 gamma-Chlordane

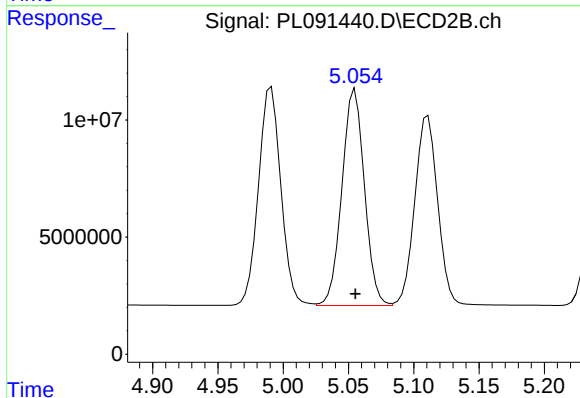
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 111178737
Conc: 47.03 ng/ml



#11 alpha-Chlordane

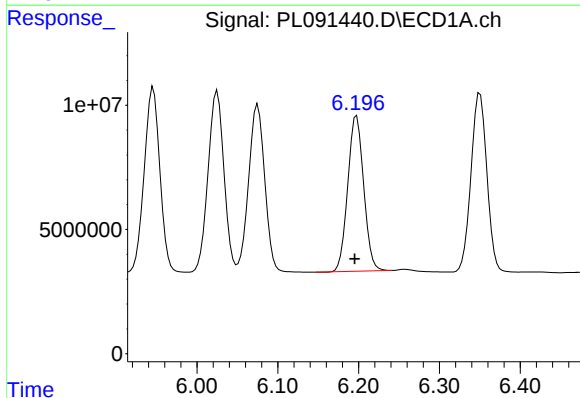
R.T.: 6.025 min
Delta R.T.: 0.003 min
Response: 100411421
Conc: 41.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



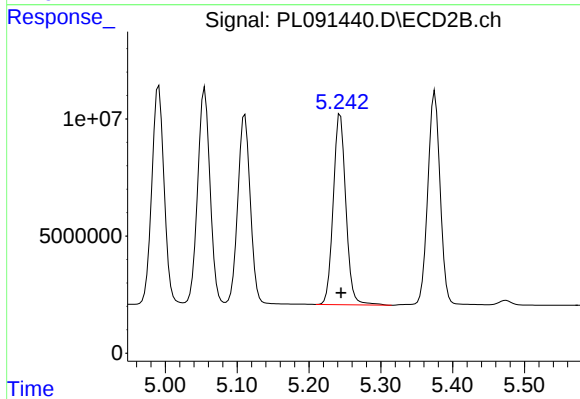
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 110528863
Conc: 46.98 ng/ml



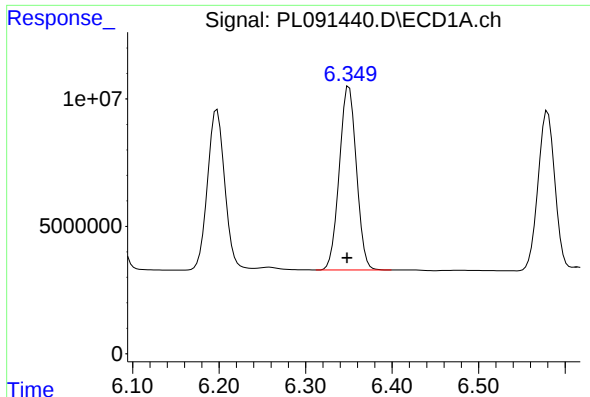
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 85744366
Conc: 40.98 ng/ml



#12 4,4'-DDE

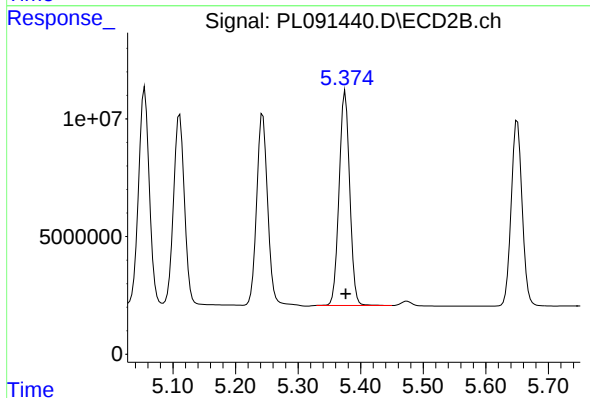
R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 99238702
Conc: 47.50 ng/ml



#13 Dieldrin

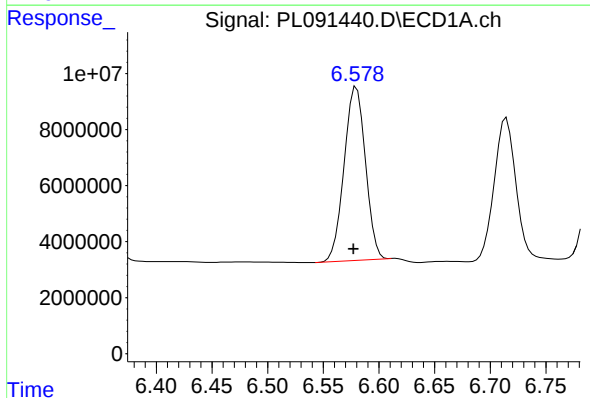
R.T.: 6.350 min
Delta R.T.: 0.002 min
Response: 98469064
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



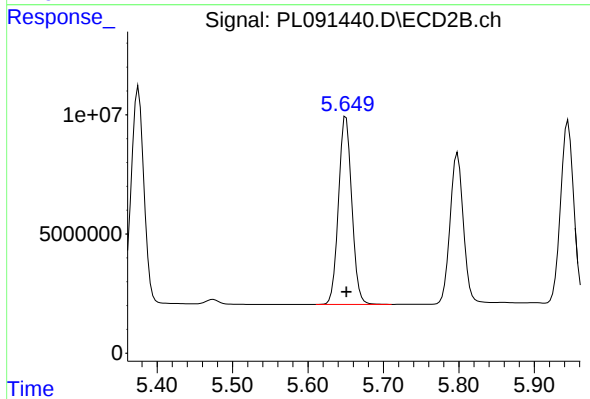
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 107680177
Conc: 47.28 ng/ml



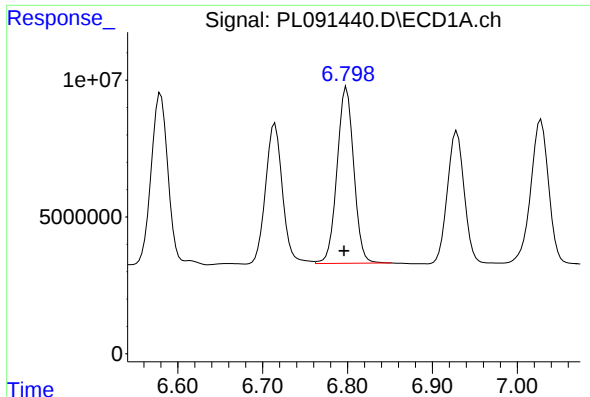
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 82815582
Conc: 42.71 ng/ml



#14 Endrin

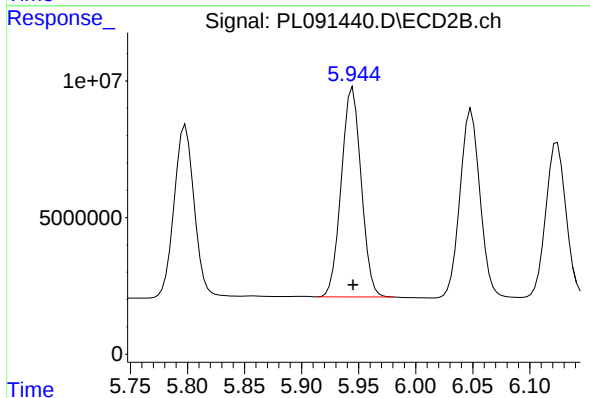
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 96318890
Conc: 47.28 ng/ml



#15 Endosulfan II

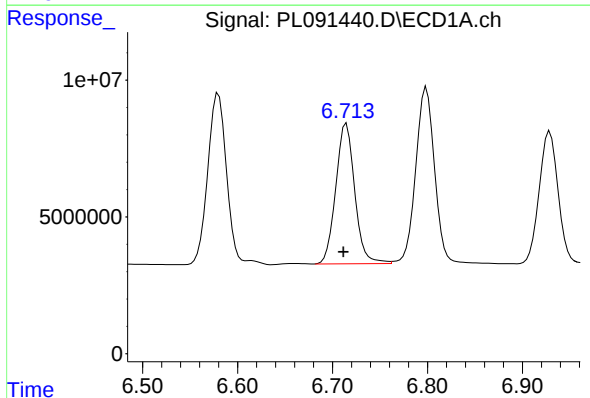
R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 88088534
Conc: 43.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



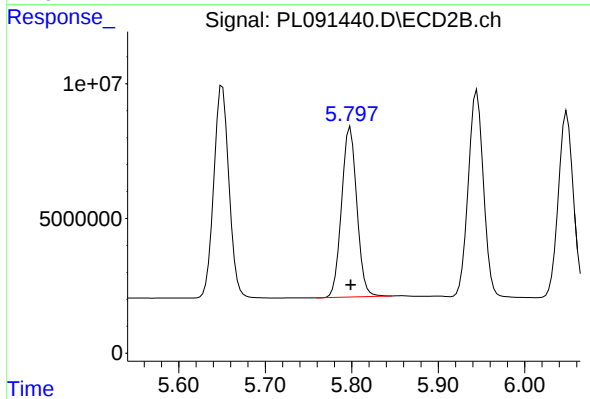
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 93039113
Conc: 48.09 ng/ml



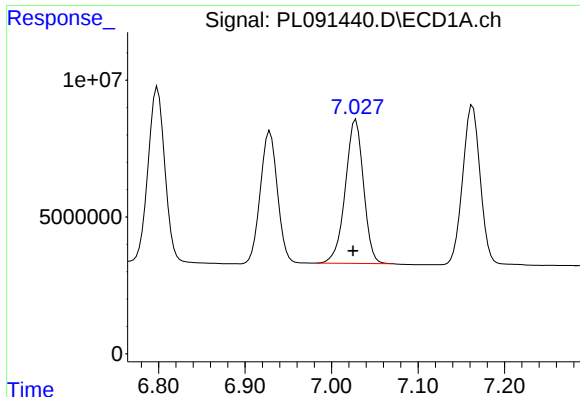
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.003 min
Response: 71124006
Conc: 47.06 ng/ml



#16 4,4'-DDD

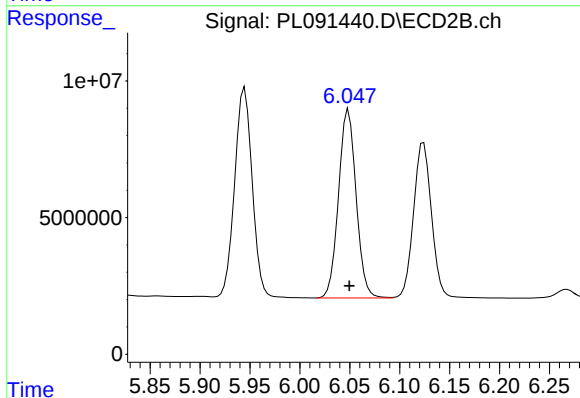
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 76829812
Conc: 46.54 ng/ml



#17 4,4'-DDT

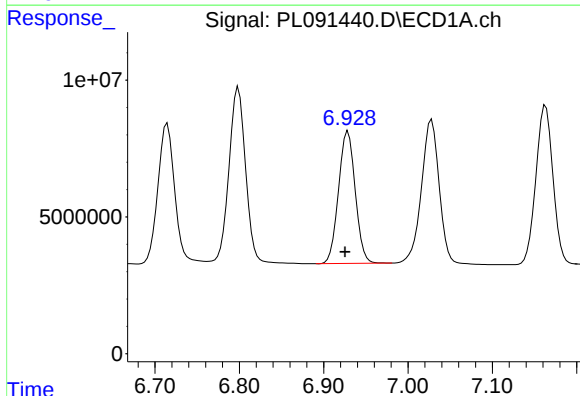
R.T.: 7.028 min
Delta R.T.: 0.003 min
Response: 76458523
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



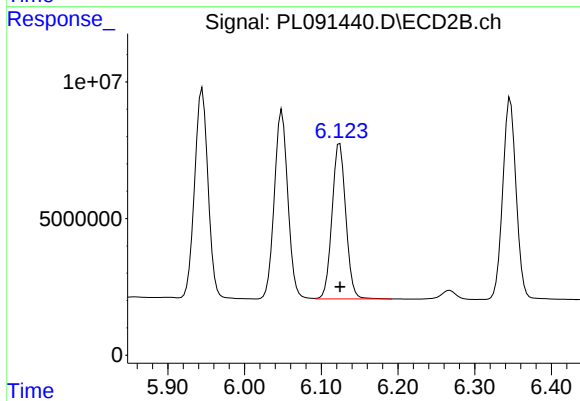
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 84563184
Conc: 47.60 ng/ml



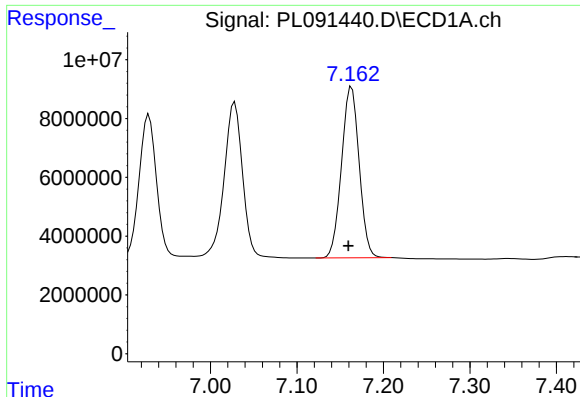
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.004 min
Response: 66587456
Conc: 41.71 ng/ml



#18 Endrin aldehyde

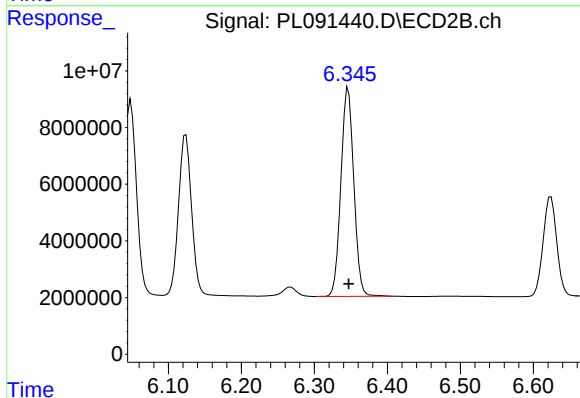
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 71086912
Conc: 45.64 ng/ml



#19 Endosulfan Sulfate

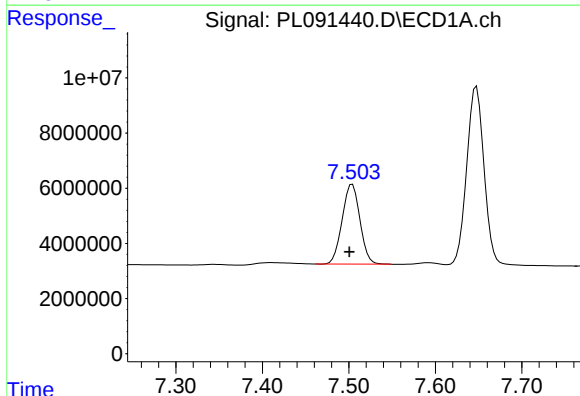
R.T.: 7.163 min
Delta R.T.: 0.004 min
Response: 81846347
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



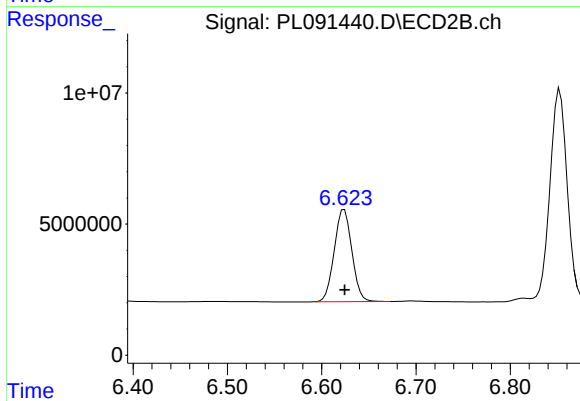
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 90180134
Conc: 46.77 ng/ml



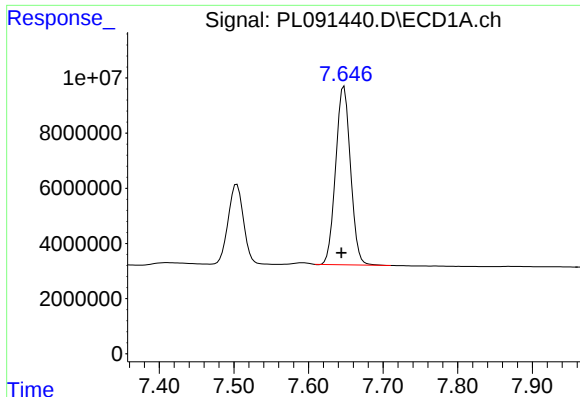
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.003 min
Response: 41083503
Conc: 43.69 ng/ml



#20 Methoxychlor

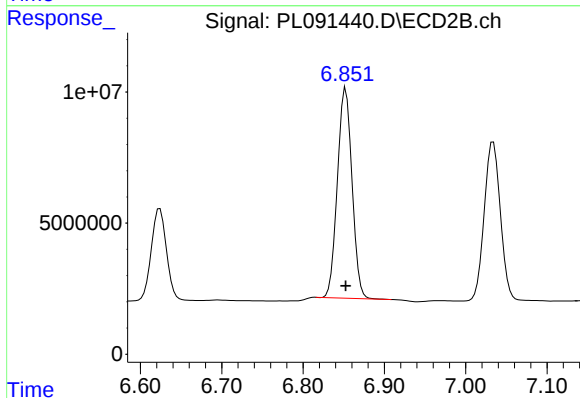
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 45677971
Conc: 46.00 ng/ml



#21 Endrin ketone

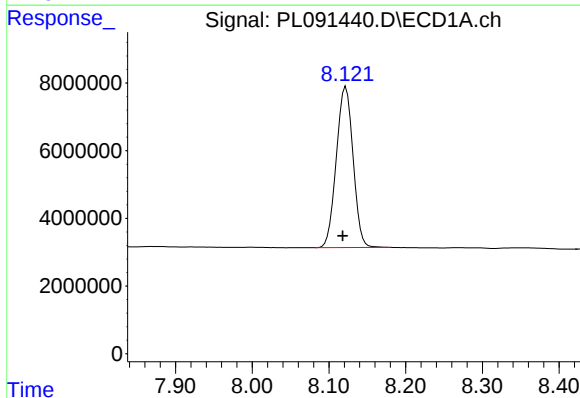
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 89592370
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



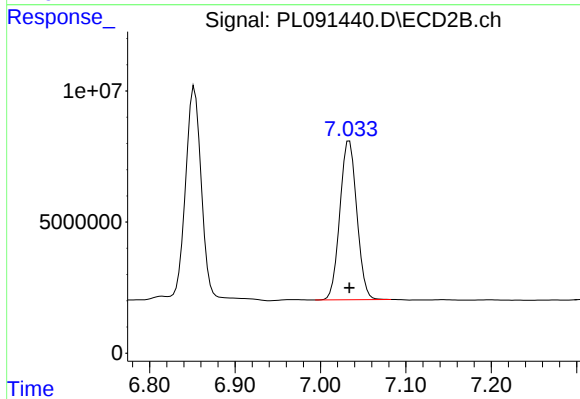
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 100047974
Conc: 45.94 ng/ml



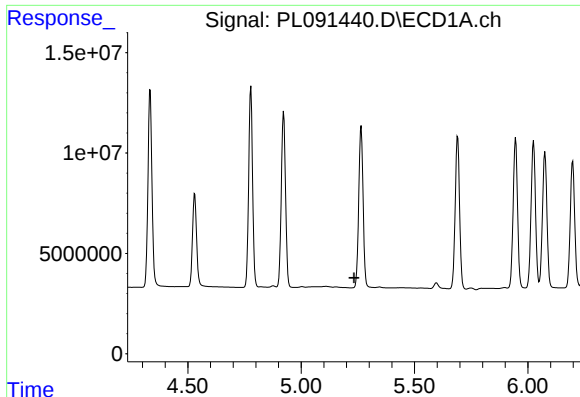
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.004 min
Response: 72231627
Conc: 42.46 ng/ml



#22 Mirex

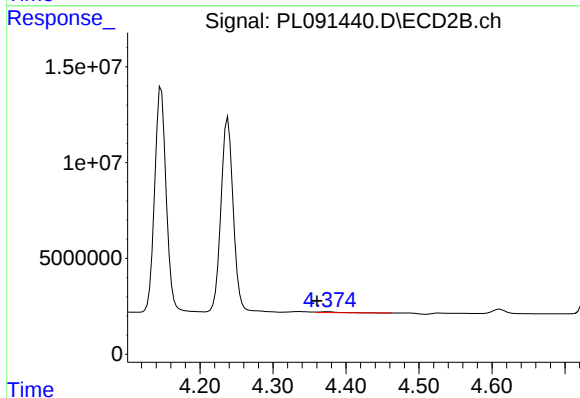
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 83555893
Conc: 44.77 ng/ml



#24 Chlordane-2

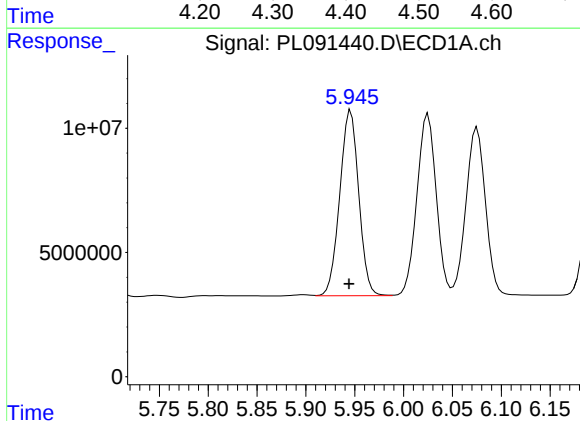
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



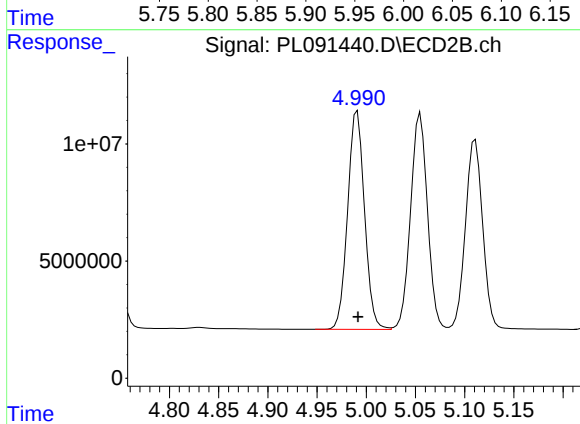
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.015 min
Response: 635713
Conc: 6.77 ng/ml



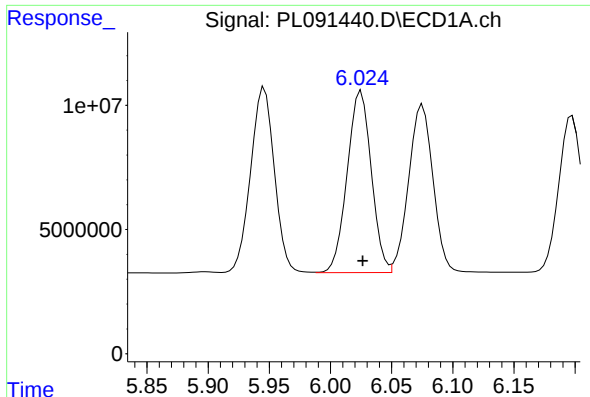
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 101108031
Conc: 291.11 ng/ml



#25 Chlordane-3

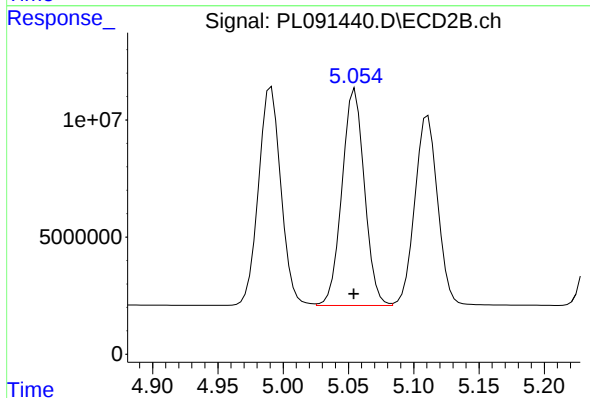
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 111178737
Conc: 457.84 ng/ml



#26 Chlordane-4

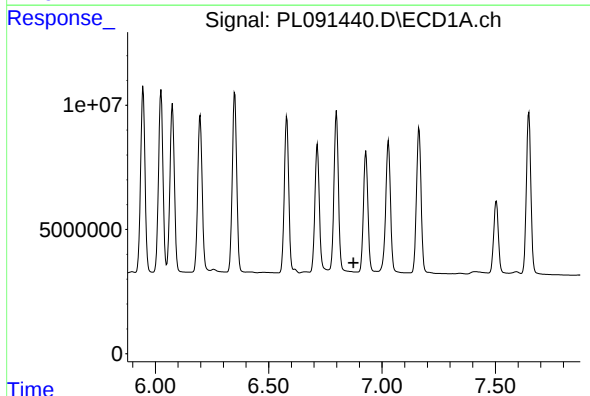
R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 100411421
Conc: 238.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



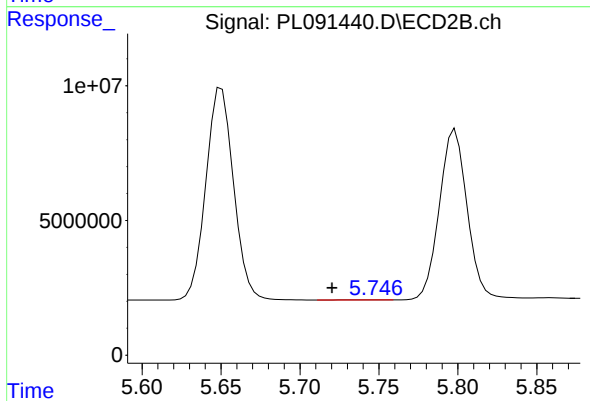
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 110528863
Conc: 474.03 ng/ml



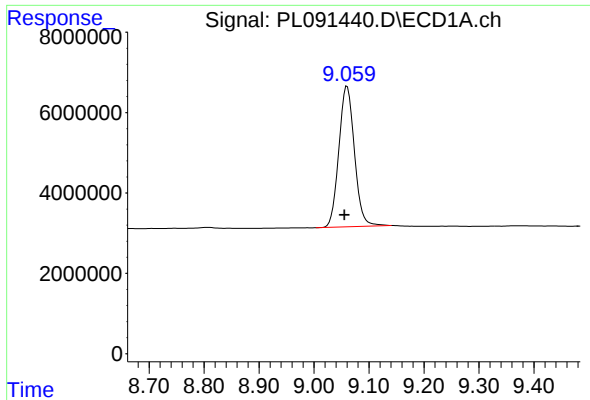
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

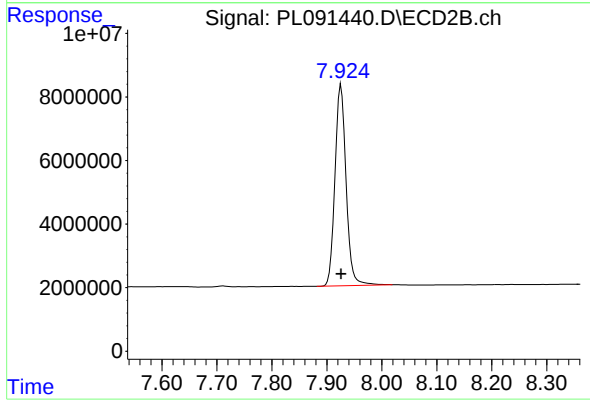
R.T.: 5.737 min
Delta R.T.: 0.016 min
Response: 79375
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 68999575
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 89020608
Conc: 47.00 ng/ml