

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
 Data File : PL085532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2023 09:04
 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: Sep 27 21:31:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 2023
 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...	3.415	2.652	130.5E6	54807680	50.754	48.304
28)	SA Decachlor...	8.947	7.827	105.7E6	59417717	51.525	50.046
Target Compounds							
2)	A alpha-BHC	3.871	3.155	192.0E6	82335418	52.564	49.789
3)	MA gamma-BHC...	4.204	3.484	185.8E6	80482465	52.402	50.194
4)	MA Heptachlor	4.794	3.823	174.9E6	76716486	51.823	50.192
5)	MB Aldrin	5.134	4.102	171.4E6	77226243	51.091	50.608
6)	B beta-BHC	4.405	3.787	76769766	33381896	49.161	49.494
7)	B delta-BHC	4.650	4.014	176.5E6	79088846	51.339	51.079
8)	B Heptachlo...	5.564	4.608	150.0E6	68069324	52.260	50.500
9)	A Endosulfan I	5.950	4.977	142.4E6	63997644	52.116	50.095
10)	B gamma-Chl...	5.822	4.860	155.2E6	68750563	53.467	51.254
11)	B alpha-Chl...	5.902	4.925	150.3E6	69657620	52.072	50.665
12)	B 4,4'-DDE	6.083	5.124	129.2E6	62178147	52.036	51.649
13)	MA Dieldrin	6.227	5.244	145.5E6	69936657	51.301	51.178
14)	MA Endrin	6.456	5.519	125.7E6	63608260	52.765	52.672
15)	B Endosulfa...	6.678	5.817	134.0E6	60763920	51.291	50.434
16)	A 4,4'-DDD	6.603	5.682	108.1E6	51597623	53.909	51.447
17)	MA 4,4'-DDT	6.919	5.934	114.6E6	57671814	54.603	53.710
18)	B Endrin al...	6.810	6.000	94560920	49410784	52.443	50.263
19)	B Endosulfa...	7.046	6.224	119.9E6	58457510	51.771	51.592
20)	A Methoxychlor	7.404	6.520	66879868	32338047	50.210	51.004
21)	B Endrin ke...	7.530	6.729	129.1E6	75121775	51.807	47.992
22)	Mirex	8.005	6.908	104.1E6	56834595	52.691	50.305
25)	Chlordane-3	5.822	4.860	155.2E6	68750563	386.164	532.484 #
26)	Chlordane-4	5.902	4.925	150.3E6	69657620	307.086	496.854 #
27)	Chlordane-5	0.000	5.602	0	17531	N.D.	0.472 #

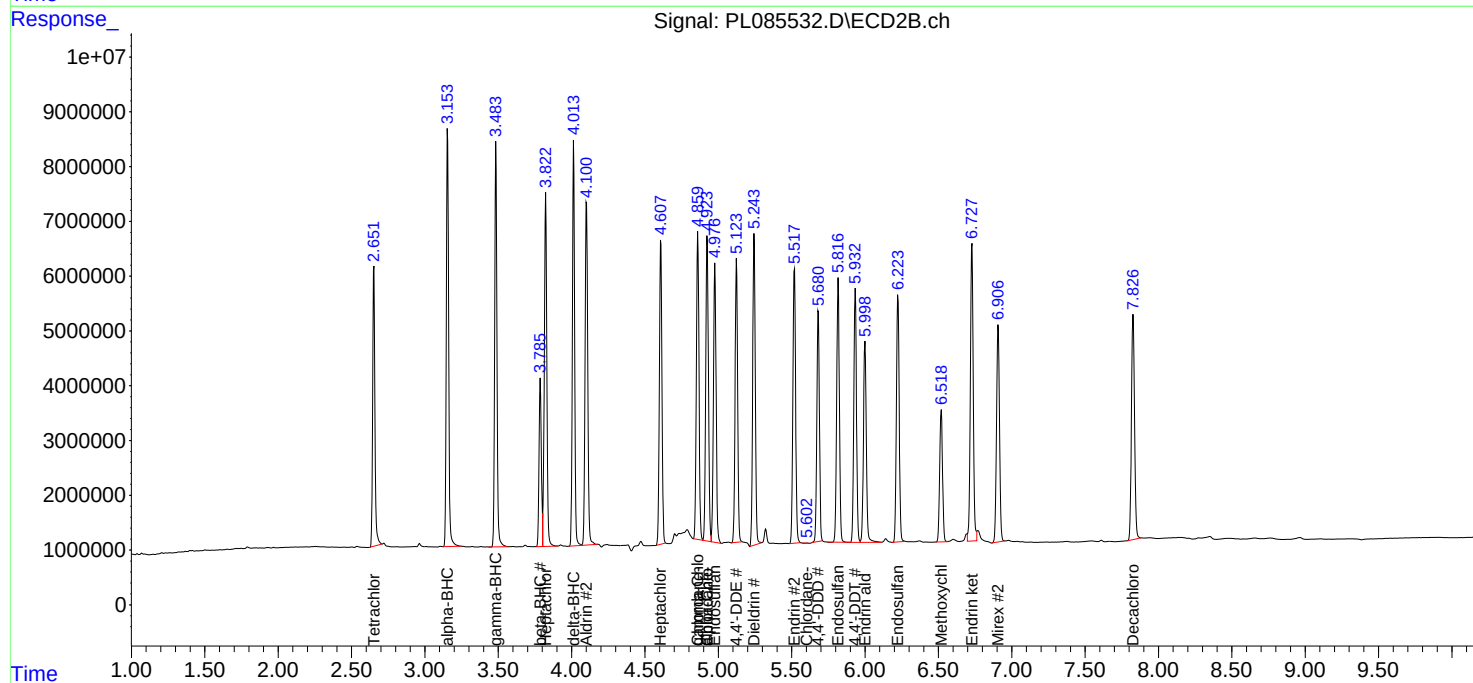
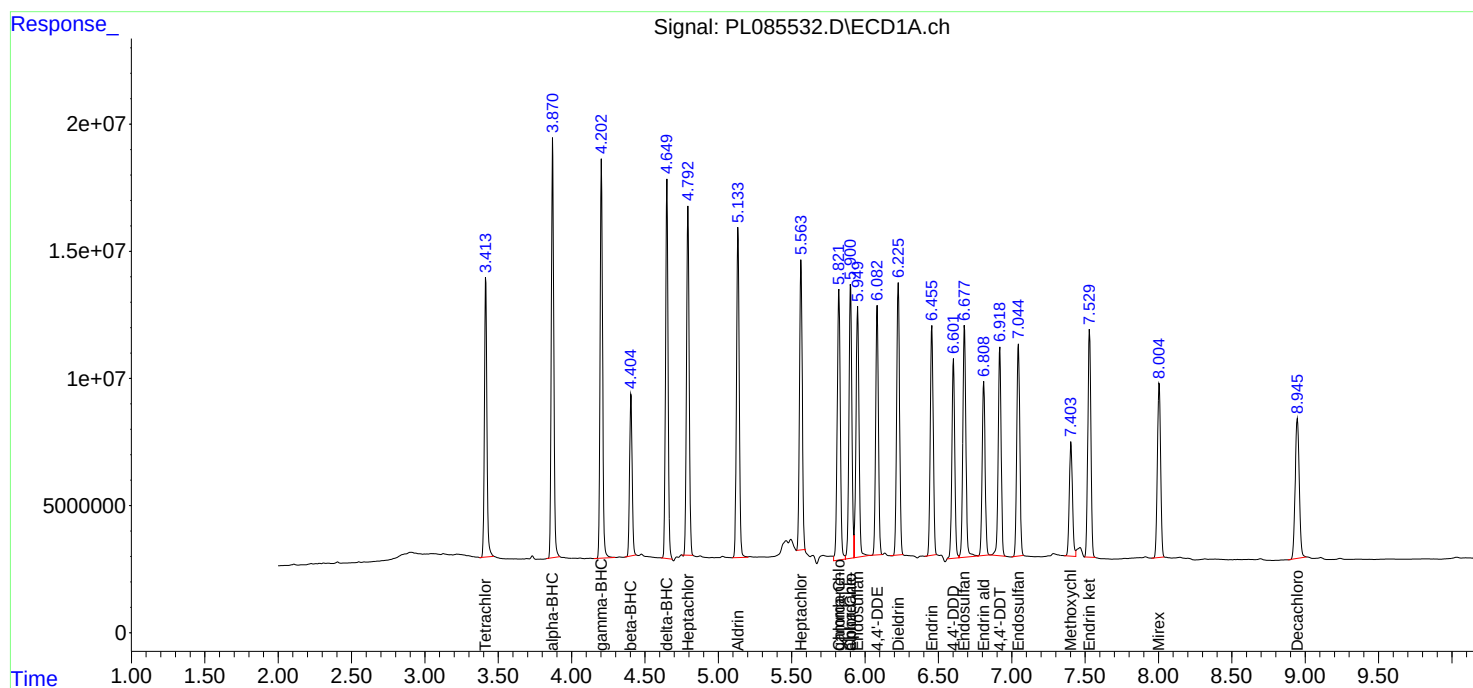
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

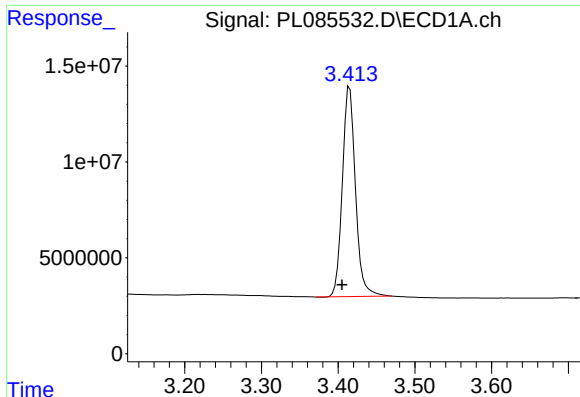
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092723\
Data File : PL085532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2023 09:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 21:31:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 2023
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

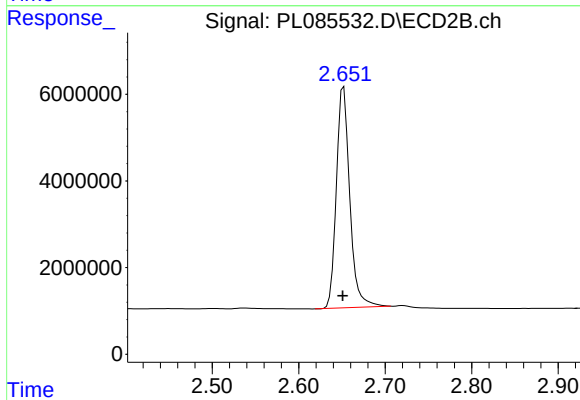




#1 Tetrachloro-m-xylene

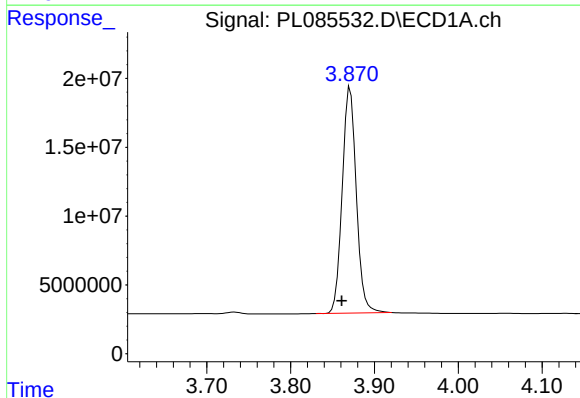
R.T.: 3.415 min
Delta R.T.: 0.010 min
Response: 130532676
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



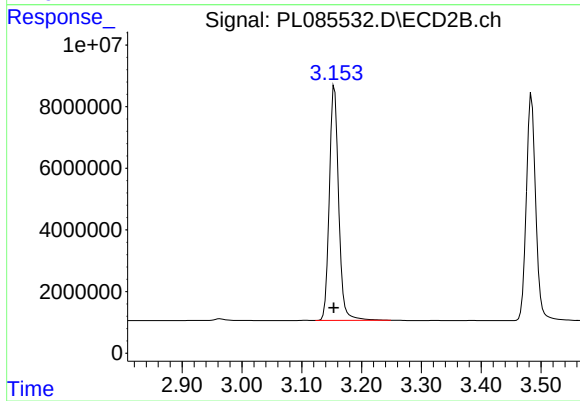
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.001 min
Response: 54807680
Conc: 48.30 ng/ml



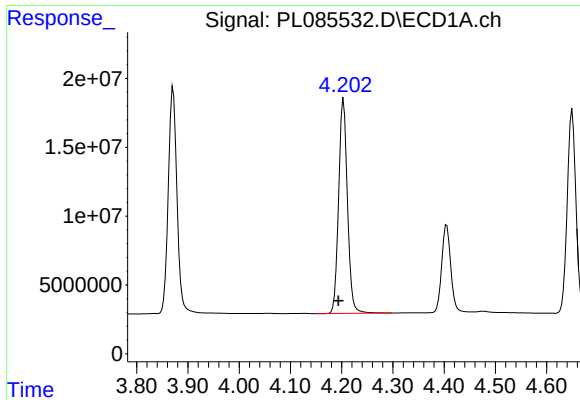
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.010 min
Response: 192013290
Conc: 52.56 ng/ml



#2 alpha-BHC

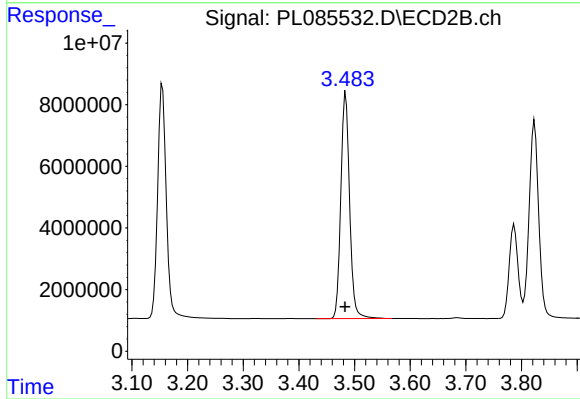
R.T.: 3.155 min
Delta R.T.: 0.001 min
Response: 82335418
Conc: 49.79 ng/ml



#3 gamma-BHC (Lindane)

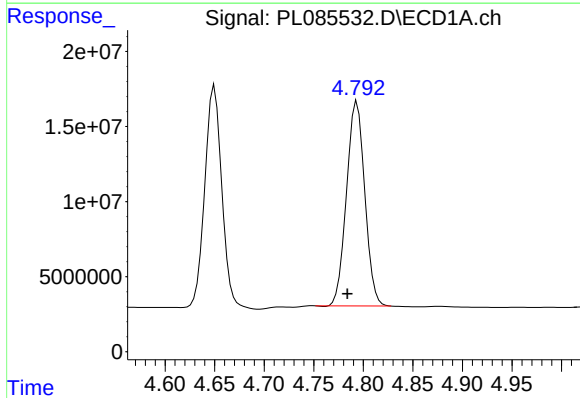
R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 185839362
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



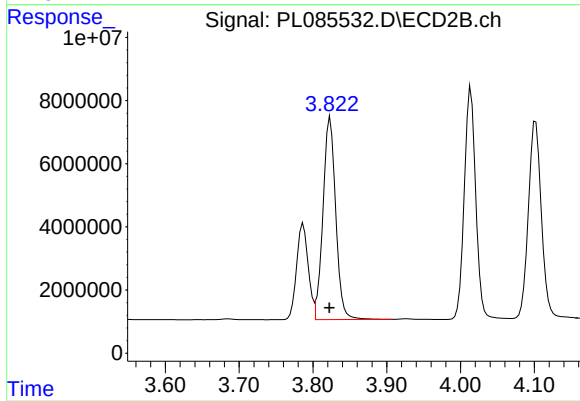
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.001 min
Response: 80482465
Conc: 50.19 ng/ml



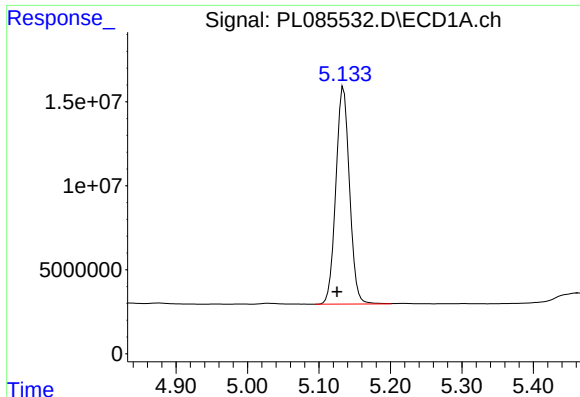
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 174920724
Conc: 51.82 ng/ml



#4 Heptachlor

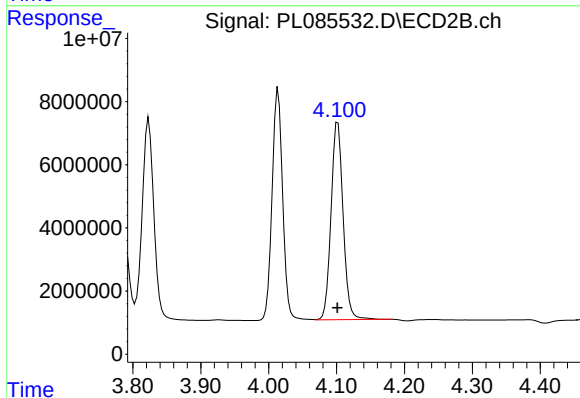
R.T.: 3.823 min
Delta R.T.: 0.000 min
Response: 76716486
Conc: 50.19 ng/ml



#5 Aldrin

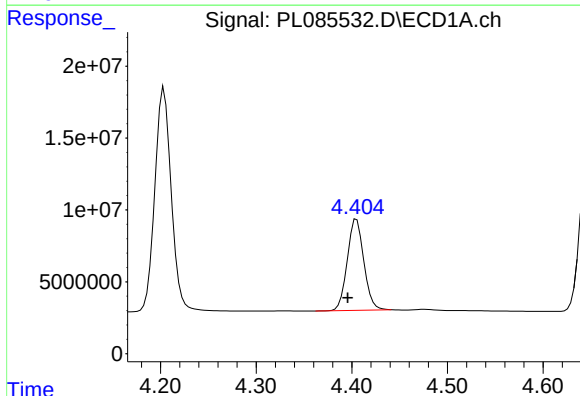
R.T.: 5.134 min
Delta R.T.: 0.009 min
Response: 171376663
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



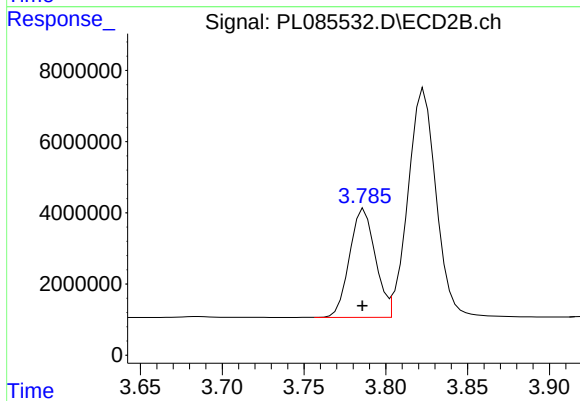
#5 Aldrin

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 77226243
Conc: 50.61 ng/ml



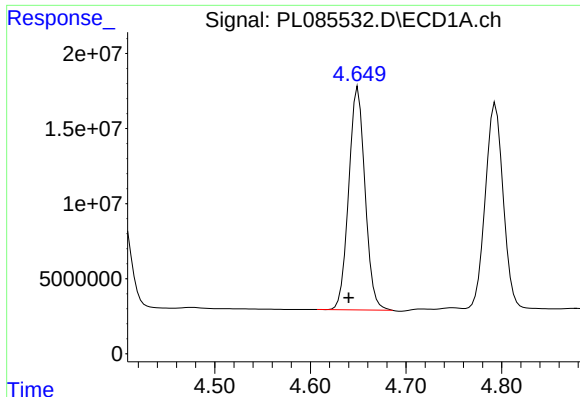
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.009 min
Response: 76769766
Conc: 49.16 ng/ml



#6 beta-BHC

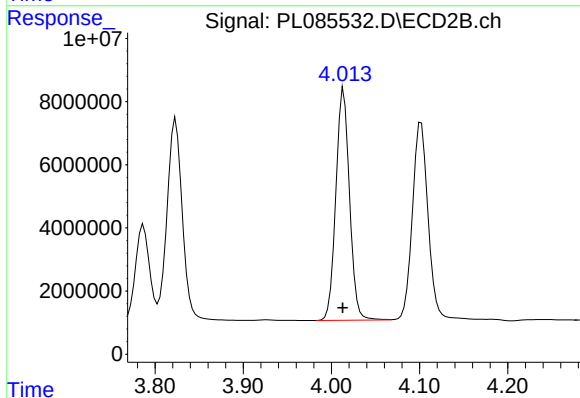
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 33381896
Conc: 49.49 ng/ml



#7 delta-BHC

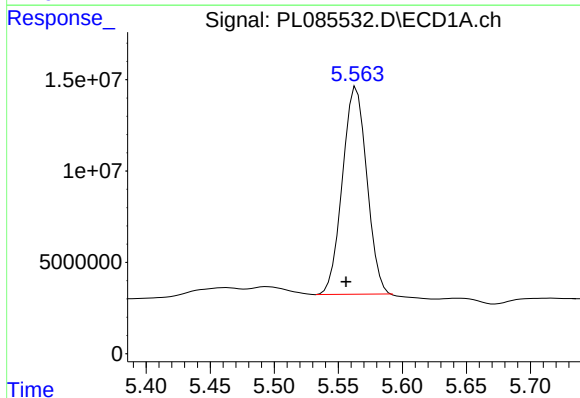
R.T.: 4.650 min
Delta R.T.: 0.010 min
Response: 176503434
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



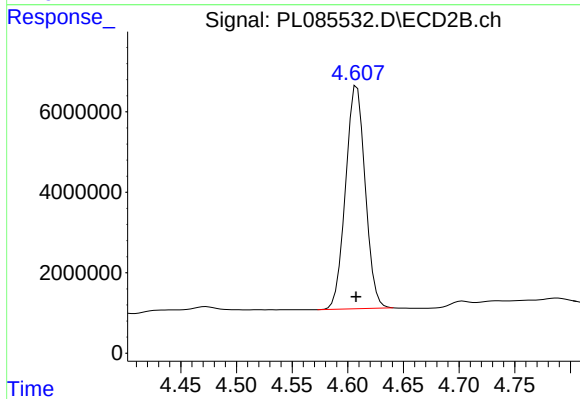
#7 delta-BHC

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 79088846
Conc: 51.08 ng/ml



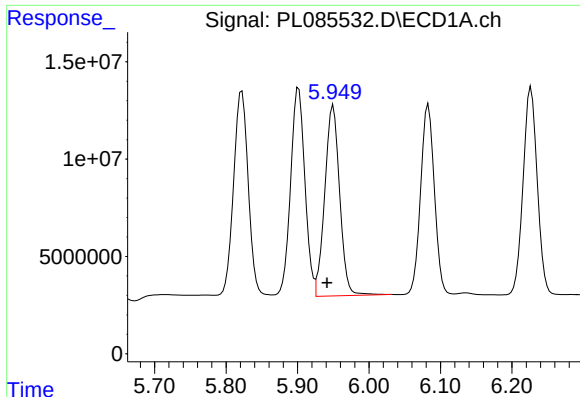
#8 Heptachlor epoxide

R.T.: 5.564 min
Delta R.T.: 0.008 min
Response: 150028828
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

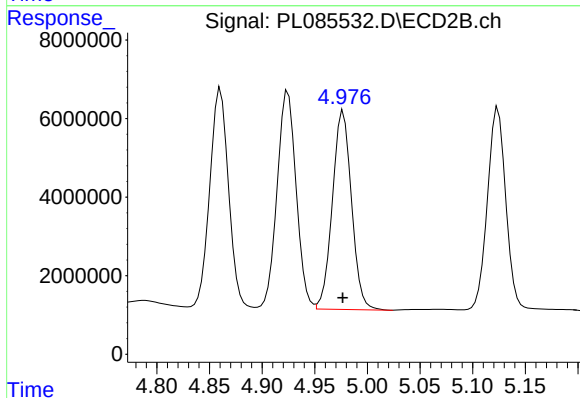
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 68069324
Conc: 50.50 ng/ml



#9 Endosulfan I

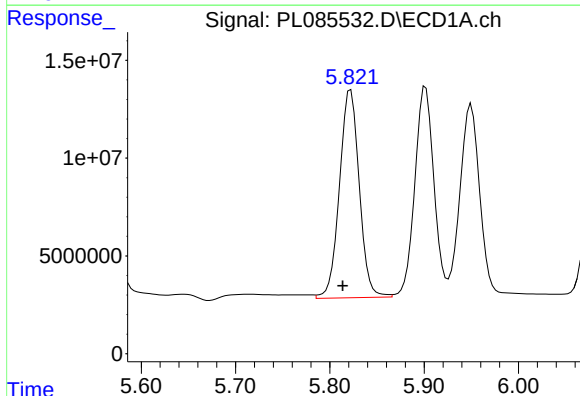
R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 142360694
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



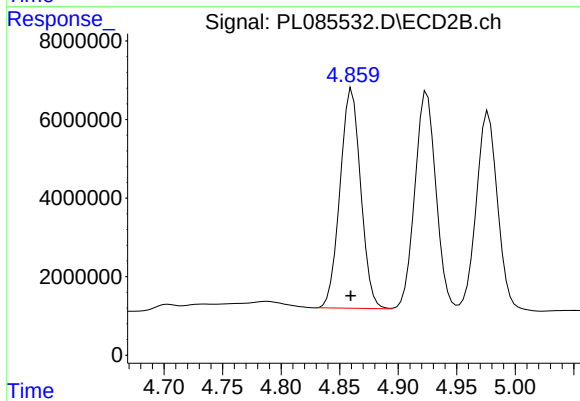
#9 Endosulfan I

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 63997644
Conc: 50.09 ng/ml



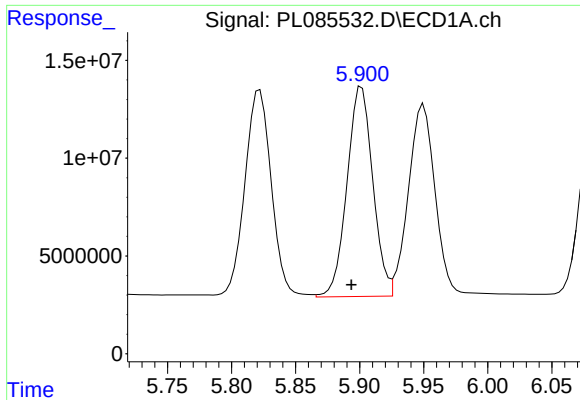
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.009 min
Response: 155166145
Conc: 53.47 ng/ml



#10 gamma-Chlordane

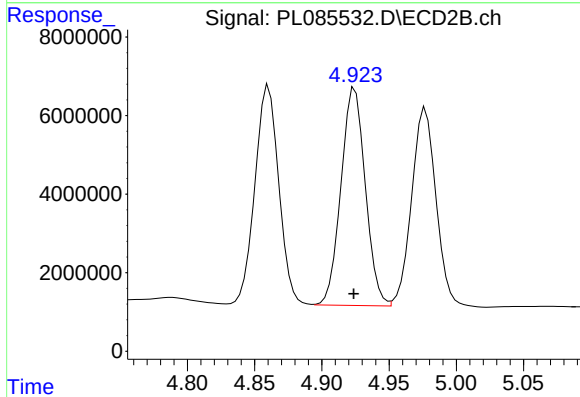
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 68750563
Conc: 51.25 ng/ml



#11 alpha-Chlordane

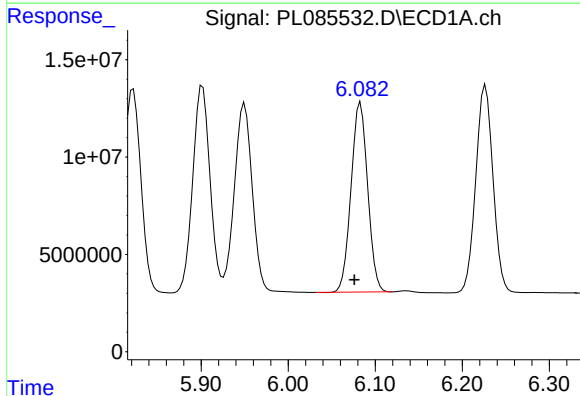
R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 150314799
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



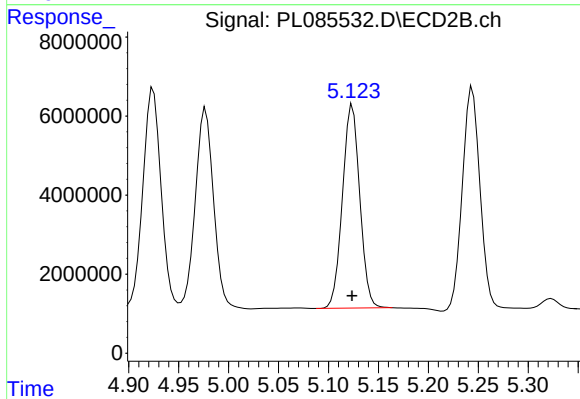
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 69657620
Conc: 50.67 ng/ml



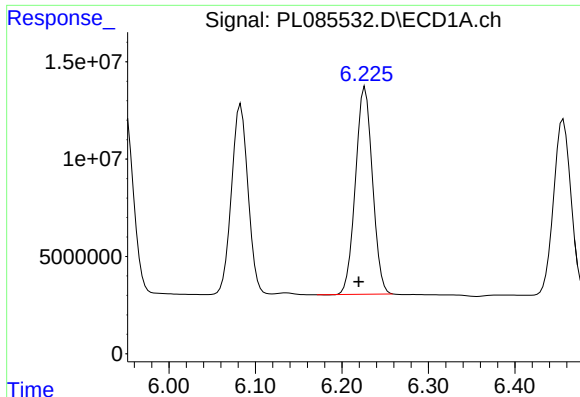
#12 4,4'-DDE

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 129248228
Conc: 52.04 ng/ml



#12 4,4'-DDE

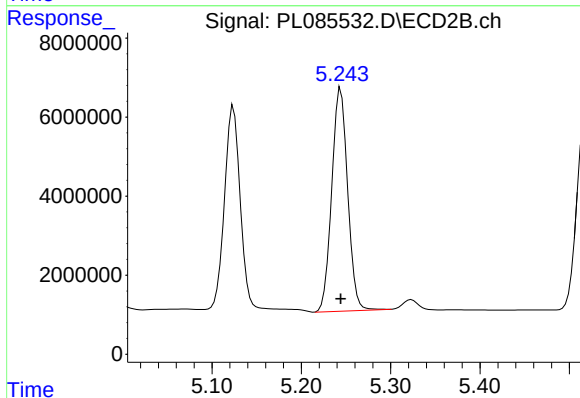
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 62178147
Conc: 51.65 ng/ml



#13 Dieldrin

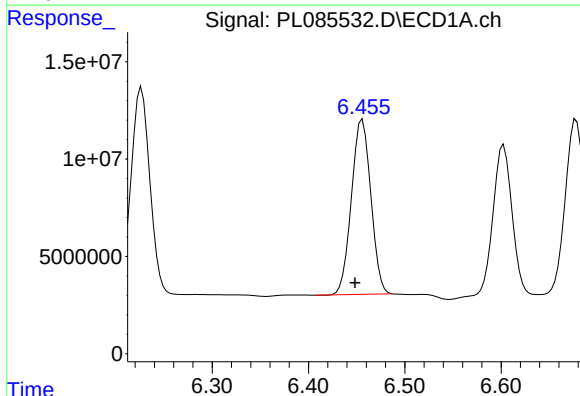
R.T.: 6.227 min
Delta R.T.: 0.007 min
Response: 145506534
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



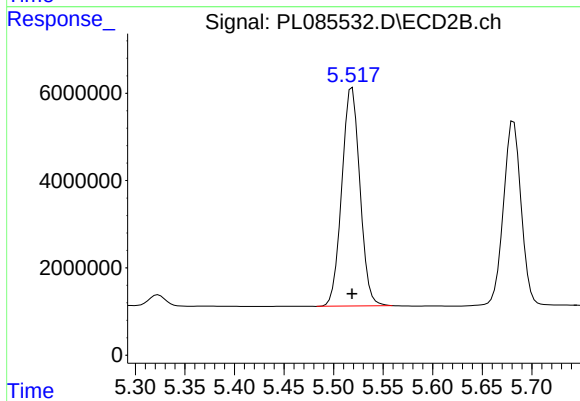
#13 Dieldrin

R.T.: 5.244 min
Delta R.T.: 0.000 min
Response: 69936657
Conc: 51.18 ng/ml



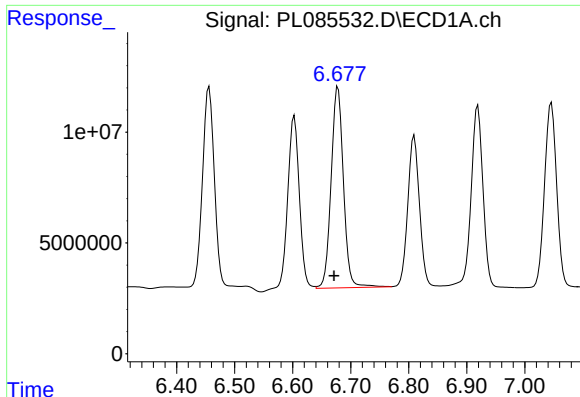
#14 Endrin

R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 125726789
Conc: 52.76 ng/ml



#14 Endrin

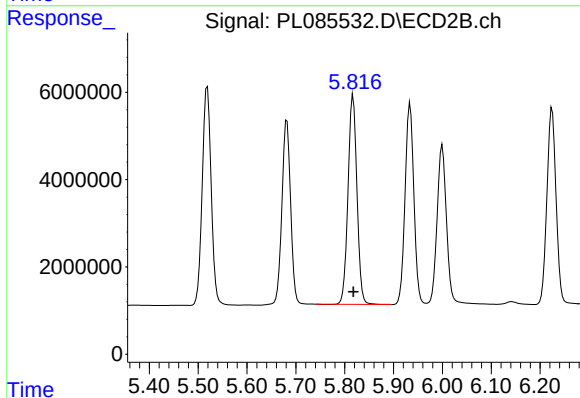
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 63608260
Conc: 52.67 ng/ml



#15 Endosulfan II

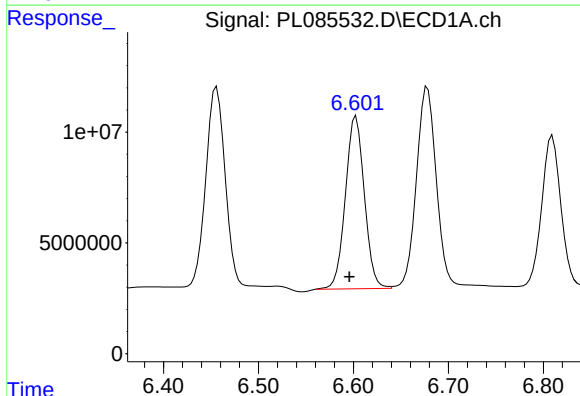
R.T.: 6.678 min
Delta R.T.: 0.006 min
Response: 133998030
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



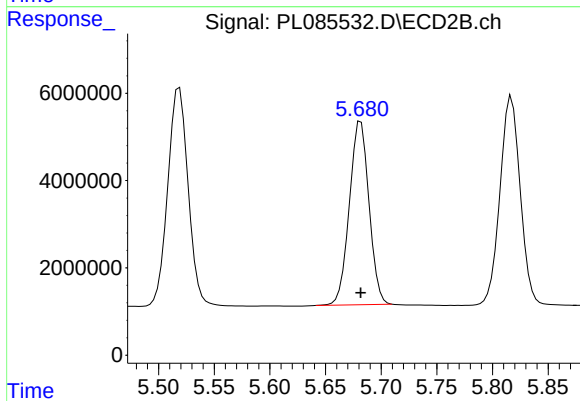
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 60763920
Conc: 50.43 ng/ml



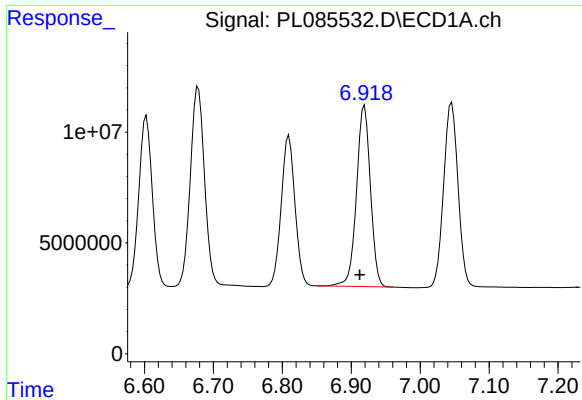
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 108119977
Conc: 53.91 ng/ml



#16 4,4'-DDD

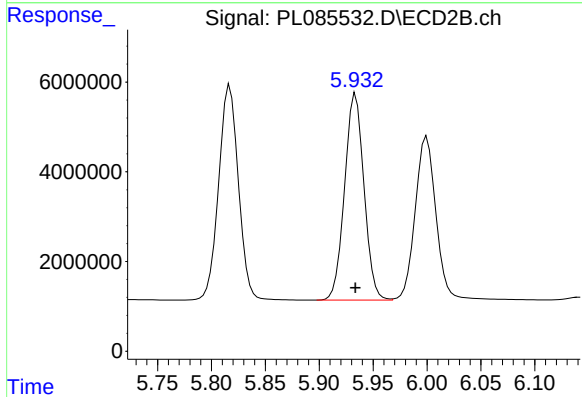
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 51597623
Conc: 51.45 ng/ml



#17 4,4'-DDT

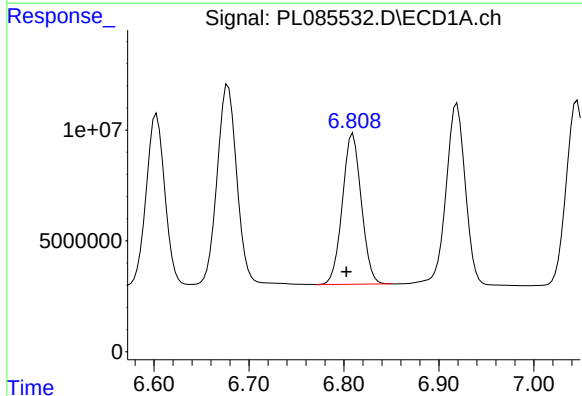
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 114636357
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



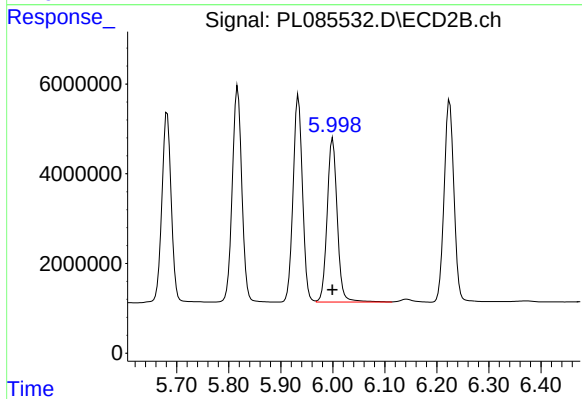
#17 4,4'-DDT

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 57671814
Conc: 53.71 ng/ml



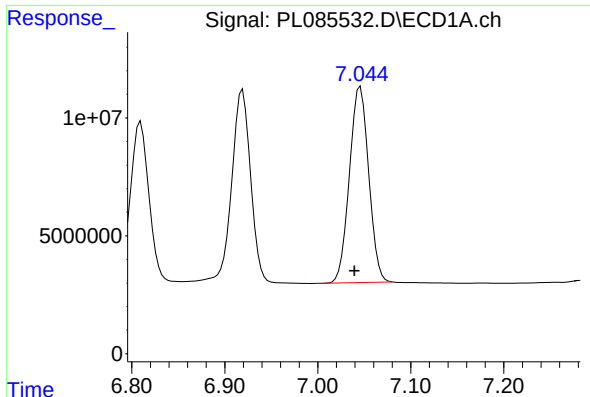
#18 Endrin aldehyde

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 94560920
Conc: 52.44 ng/ml



#18 Endrin aldehyde

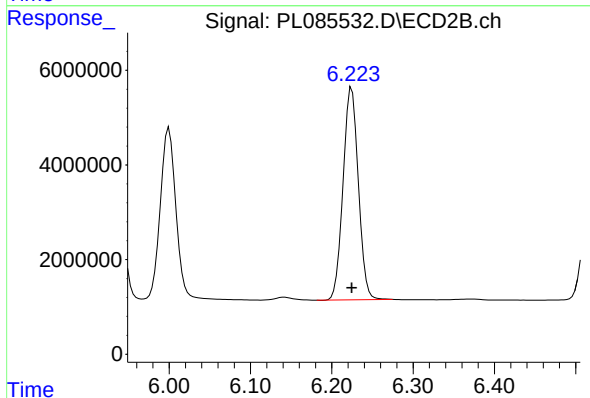
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 49410784
Conc: 50.26 ng/ml



#19 Endosulfan Sulfate

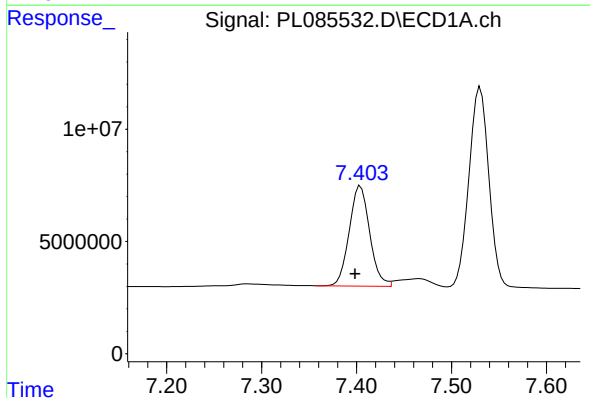
R.T.: 7.046 min
Delta R.T.: 0.006 min
Response: 119884412
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



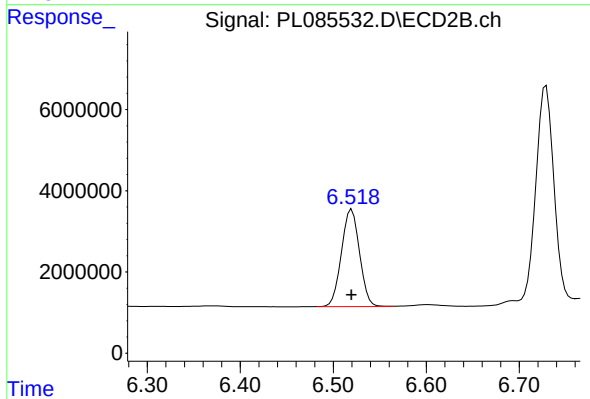
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 58457510
Conc: 51.59 ng/ml



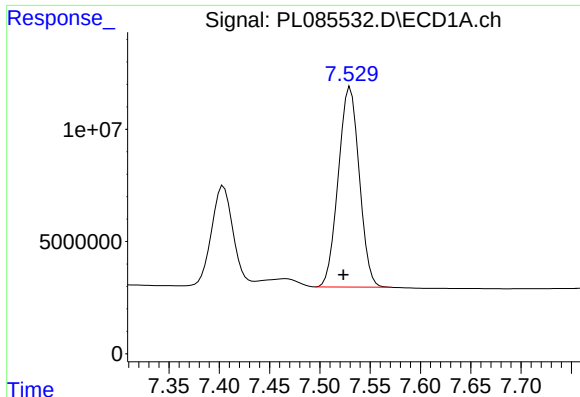
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 66879868
Conc: 50.21 ng/ml



#20 Methoxychlor

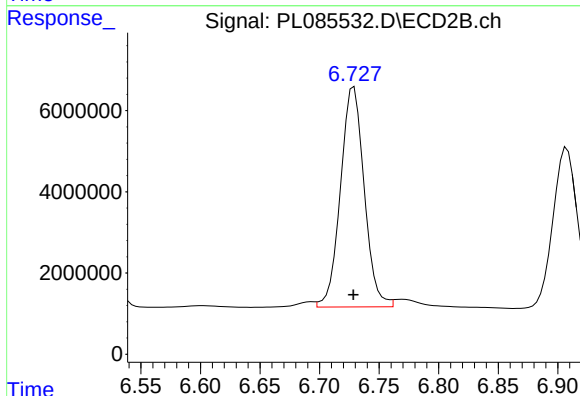
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 32338047
Conc: 51.00 ng/ml



#21 Endrin ketone

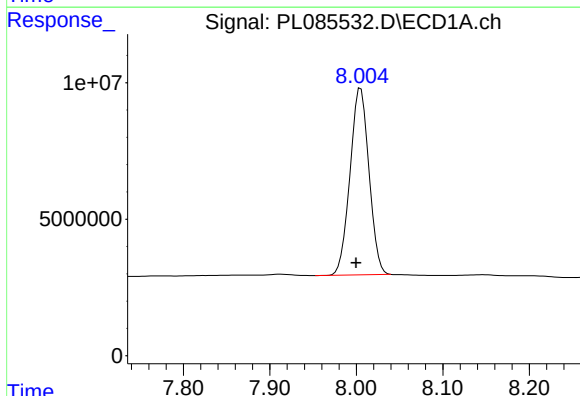
R.T.: 7.530 min
Delta R.T.: 0.007 min
Response: 129088935
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



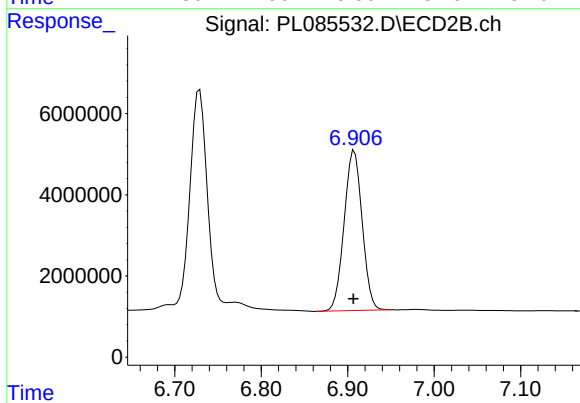
#21 Endrin ketone

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 75121775
Conc: 47.99 ng/ml



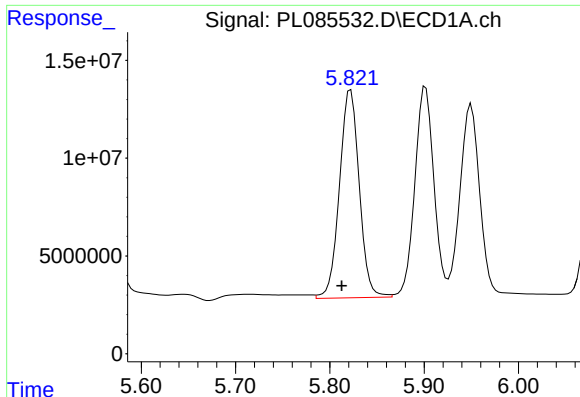
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.005 min
Response: 104141584
Conc: 52.69 ng/ml



#22 Mirex

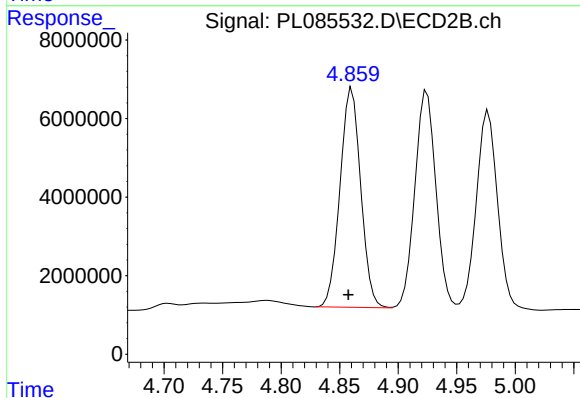
R.T.: 6.908 min
Delta R.T.: 0.001 min
Response: 56834595
Conc: 50.30 ng/ml



#25 Chlordane-3

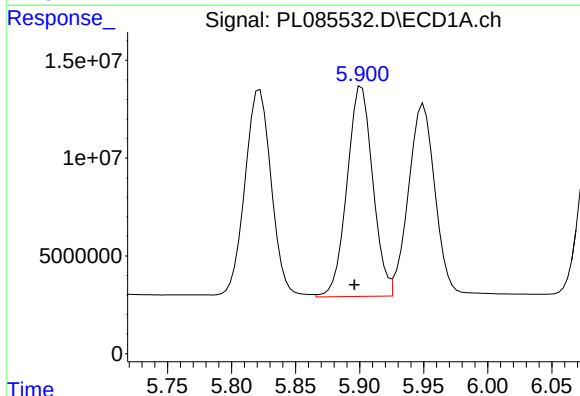
R.T.: 5.822 min
Delta R.T.: 0.010 min
Response: 155166145
Conc: 386.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



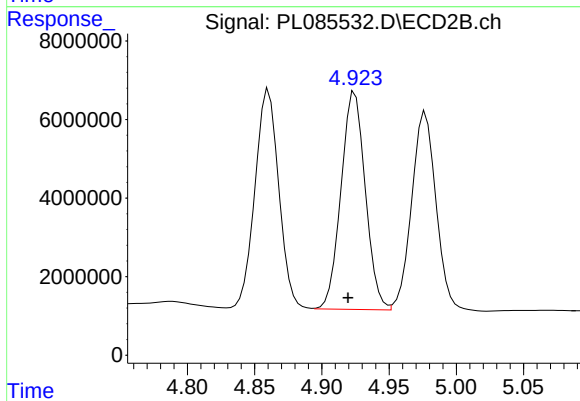
#25 Chlordane-3

R.T.: 4.860 min
Delta R.T.: 0.003 min
Response: 68750563
Conc: 532.48 ng/ml



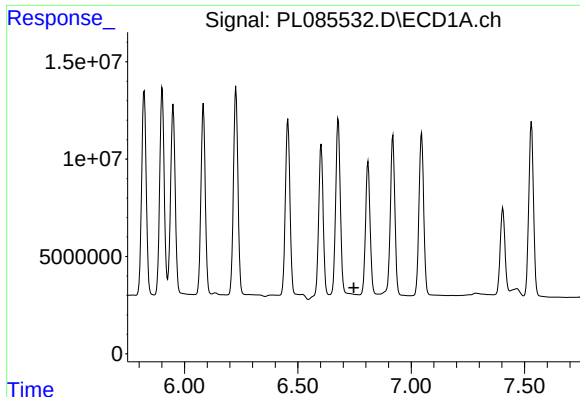
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 150314799
Conc: 307.09 ng/ml



#26 Chlordane-4

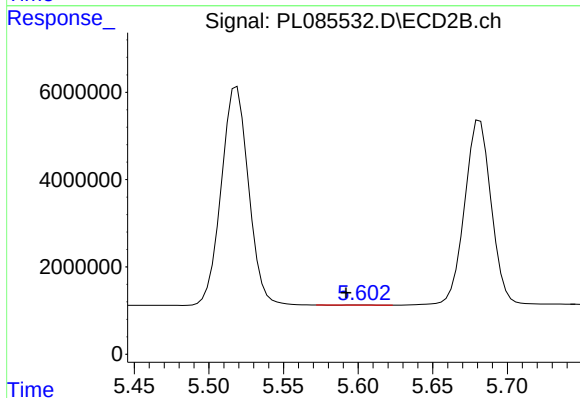
R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 69657620
Conc: 496.85 ng/ml



#27 Chlordane-5

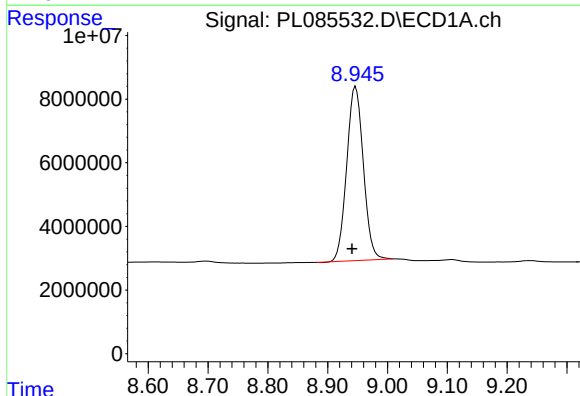
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



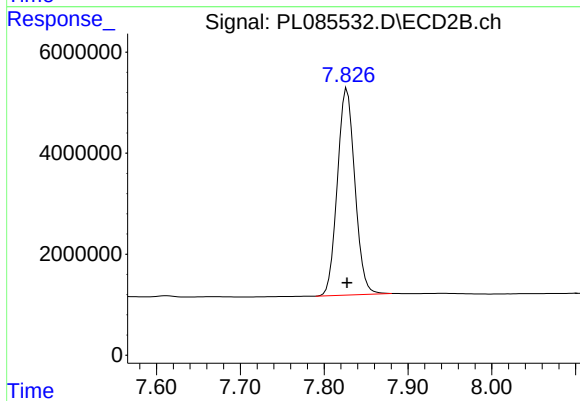
#27 Chlordane-5

R.T.: 5.602 min
Delta R.T.: 0.010 min
Response: 17531
Conc: 0.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: 0.006 min
Response: 105738358
Conc: 51.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: 0.000 min
Response: 59417717
Conc: 50.05 ng/ml