

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
 Data File : PL090905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 20:43
 Operator : AR\AJ
 Sample : PB162578BS
 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: Aug 09 01:18:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.544	2.786	39473302	34518335	20.387	19.967
28)	SA Decachlor...	9.052	7.924	30549566	32906915	21.263	19.714
Target Compounds							
2)	A alpha-BHC	3.999	3.289	136.4E6	130.9E6	49.373	53.149
3)	MA gamma-BHC...	4.331	3.619	122.8E6	123.8E6	46.695	52.886
4)	MA Heptachlor	4.919	3.959	114.0E6	113.8E6	46.112	49.085
5)	MB Aldrin	5.260	4.239	114.6E6	116.5E6	47.656	52.542
6)	B beta-BHC	4.527	3.917	60087581	54989424	47.730	51.699
7)	B delta-BHC	4.774	4.147	121.9E6	120.6E6	48.693	53.982
8)	B Heptachlo...	5.686	4.741	107.9E6	105.6E6	47.465	51.787
9)	A Endosulfan I	6.071	5.110	100.2E6	98368841	47.784	50.940
10)	B gamma-Chl...	5.942	4.991	108.0E6	109.5E6	47.817	51.288
11)	B alpha-Chl...	6.021	5.055	106.5E6	108.3E6	47.549	50.776
12)	B 4,4'-DDE	6.193	5.244	96840411	97224720	48.851	51.828
13)	MA Dieldrin	6.346	5.375	105.1E6	104.4E6	47.903	50.568
14)	MA Endrin	6.576	5.650	73756851	76402463	40.273	41.814
15)	B Endosulfa...	6.794	5.944	92944261	91923956	46.348	50.611
16)	A 4,4'-DDD	6.710	5.798	86342062	87661776	52.374	56.493
17)	MA 4,4'-DDT	7.024	6.048	71457727	66308645	40.082	39.987
18)	B Endrin al...	6.924	6.123	76397566	74460240	50.728	52.592
19)	B Endosulfa...	7.158	6.345	86369018	87255652	48.154	49.983
20)	A Methoxychlor	7.499	6.623	37572322	37205620	39.374	40.308
21)	B Endrin ke...	7.643	6.851	100.0E6	105.6E6	50.471	53.299
22)	Mirex	8.116	7.033	73569318	82182082	47.327	48.938
24)	Chlordane-2	5.260f	4.376	114.6E6	1129255	1135.883	13.577 #
25)	Chlordane-3	5.942	4.991	108.0E6	109.5E6	328.553	489.133 #
26)	Chlordane-4	6.021	5.055	106.5E6	108.3E6	265.730	506.329 #
27)	Chlordane-5	0.000	5.746f	0	350249	N.D.	5.241 #

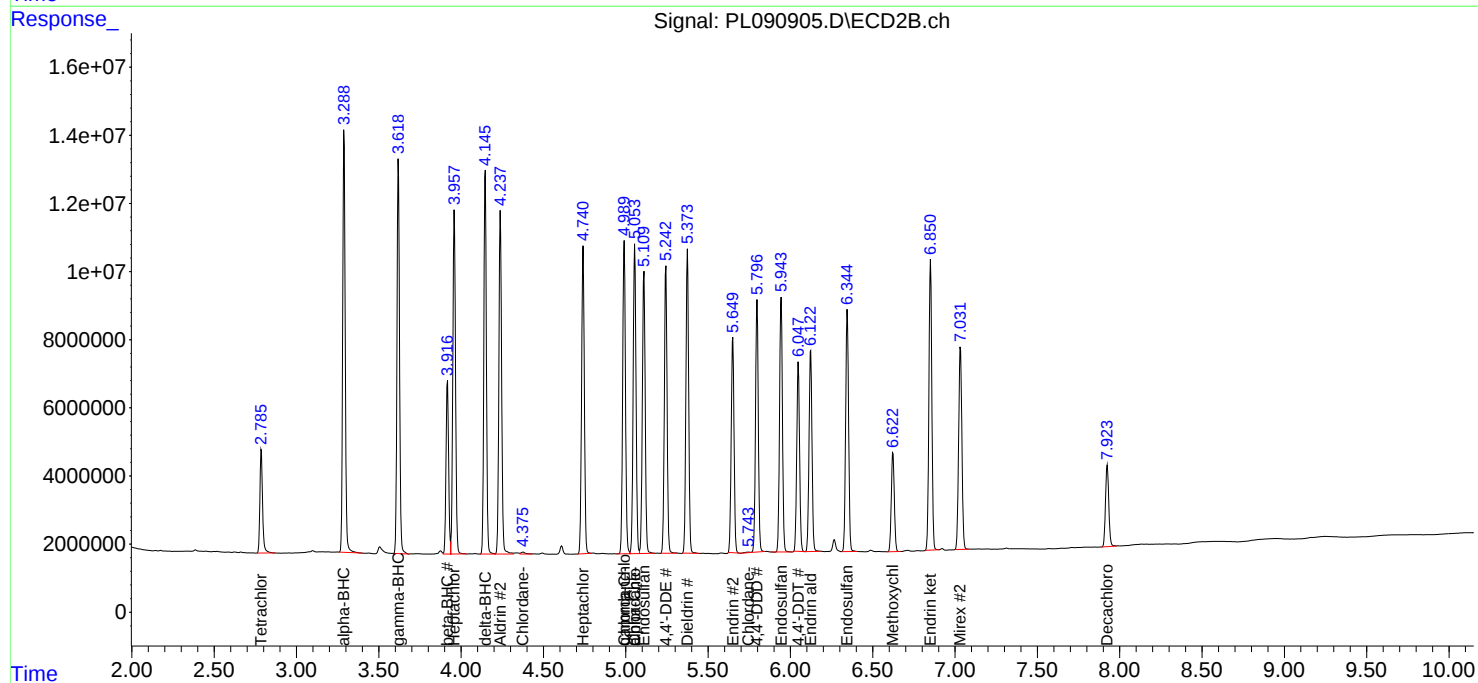
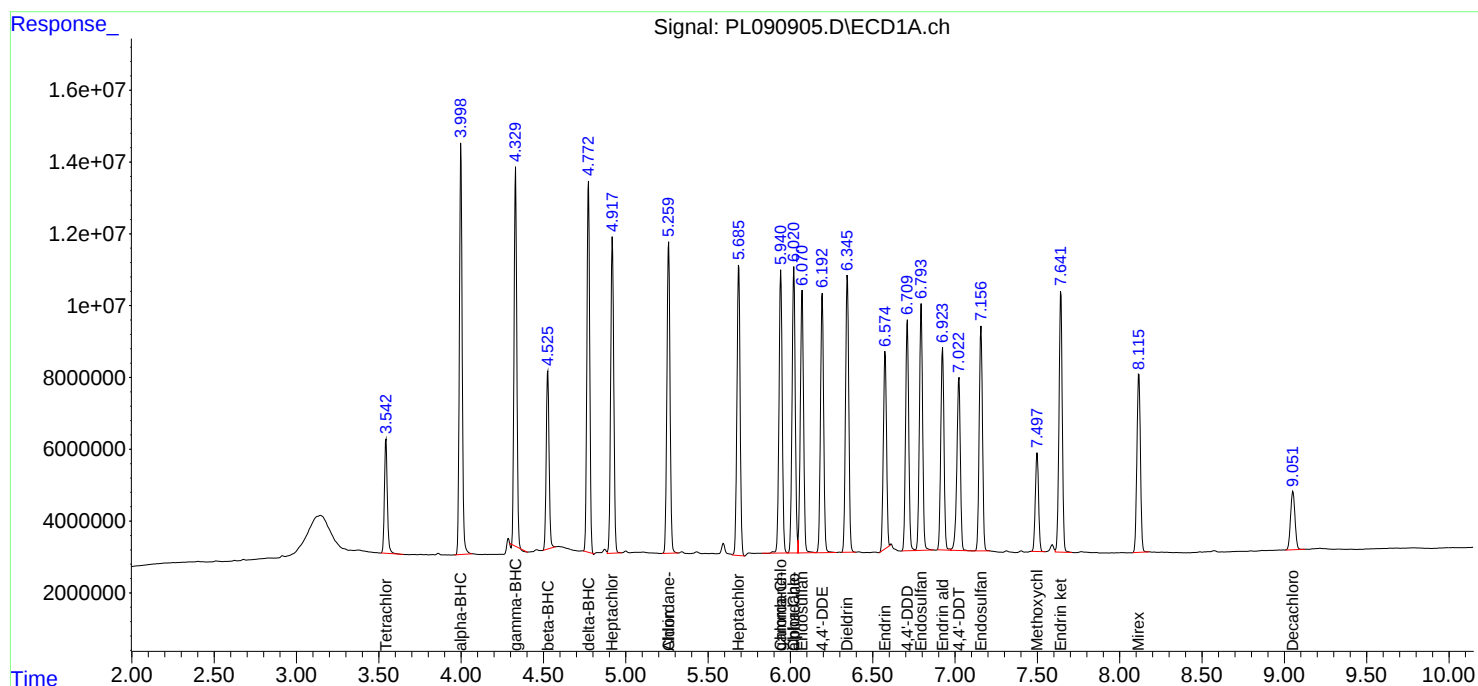
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

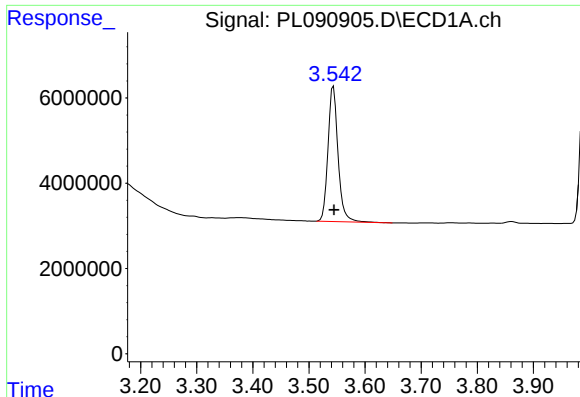
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080924\
Data File : PL090905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 20:43
Operator : AR\AJ
Sample : PB162578BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 01:18:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

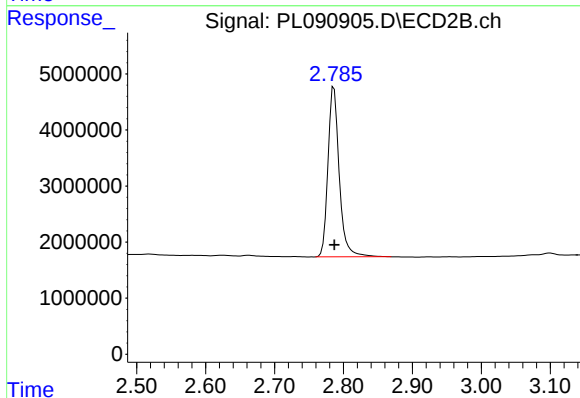




#1 Tetrachloro-m-xylene

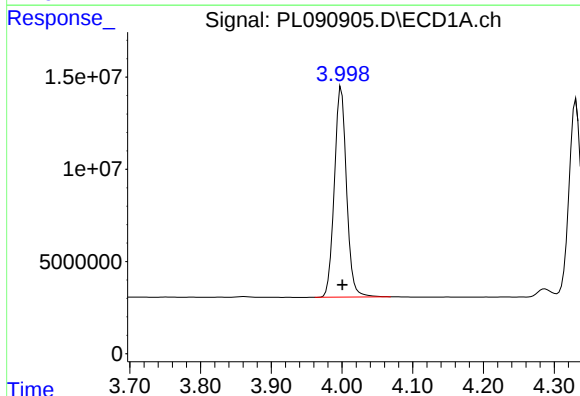
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 39473302
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



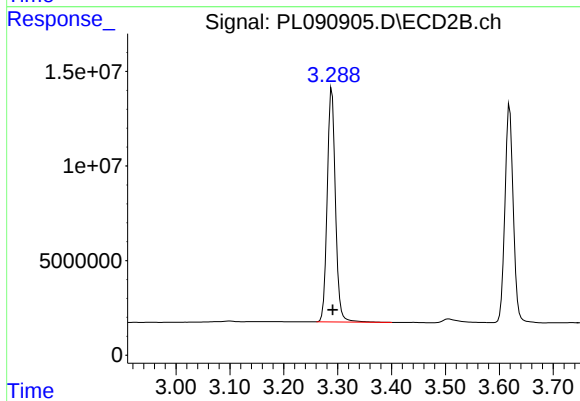
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34518335
Conc: 19.97 ng/ml



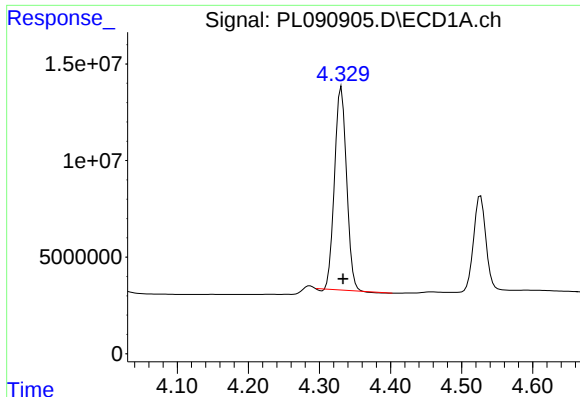
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: -0.002 min
Response: 136377250
Conc: 49.37 ng/ml



#2 alpha-BHC

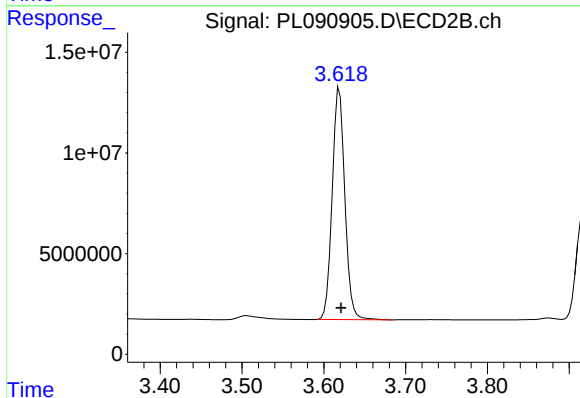
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 130928917
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

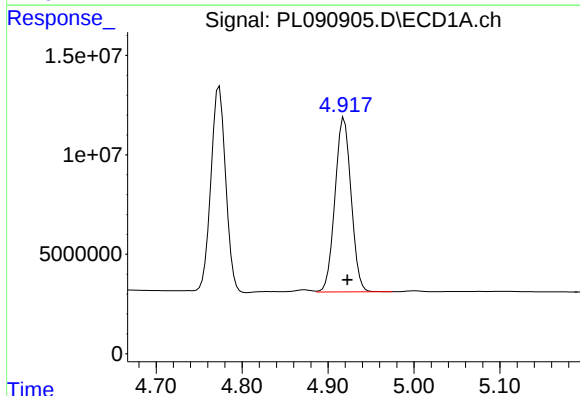
R.T.: 4.331 min
Delta R.T.: -0.002 min
Response: 122811826
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



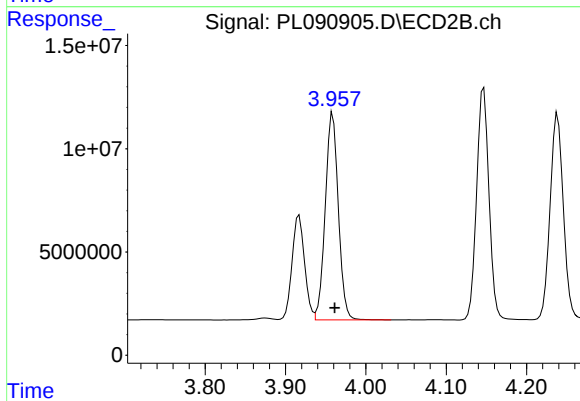
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 123817017
Conc: 52.89 ng/ml



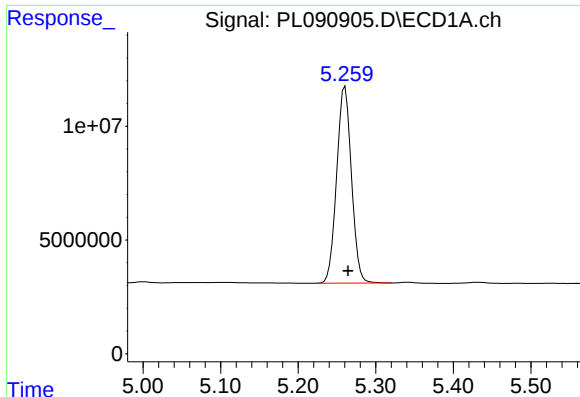
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 114037362
Conc: 46.11 ng/ml



#4 Heptachlor

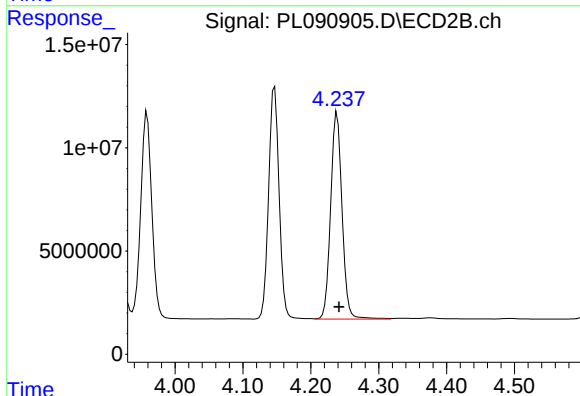
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 113806415
Conc: 49.08 ng/ml



#5 Aldrin

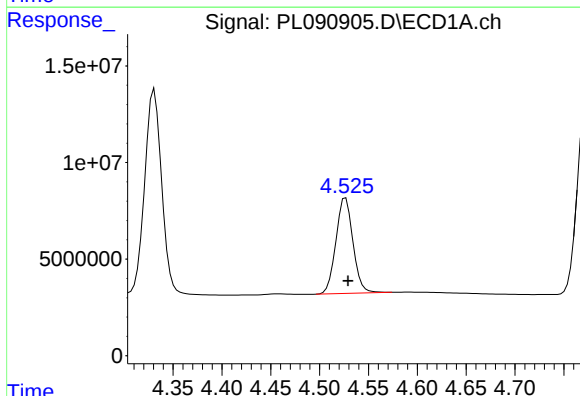
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 114555998
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



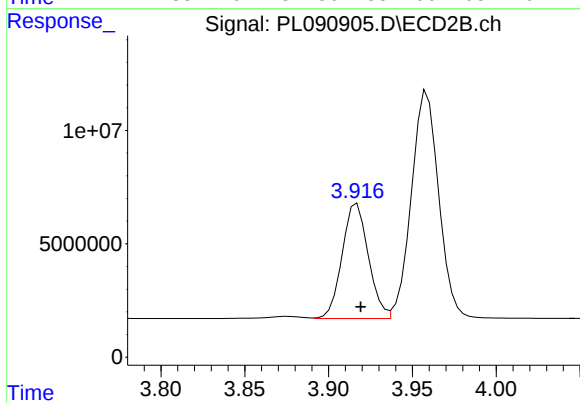
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 116491130
Conc: 52.54 ng/ml



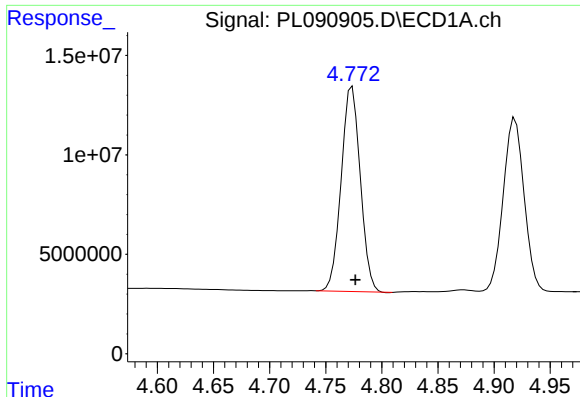
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 60087581
Conc: 47.73 ng/ml



#6 beta-BHC

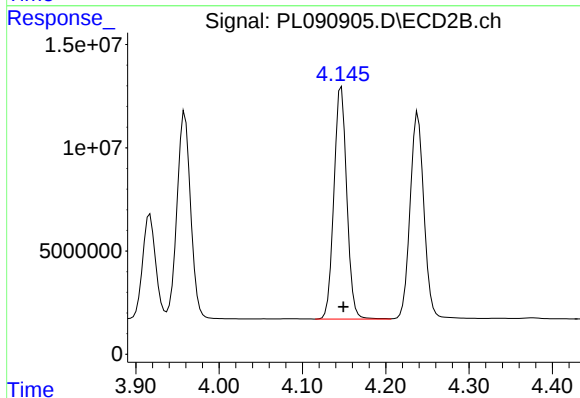
R.T.: 3.917 min
Delta R.T.: -0.002 min
Response: 54989424
Conc: 51.70 ng/ml



#7 delta-BHC

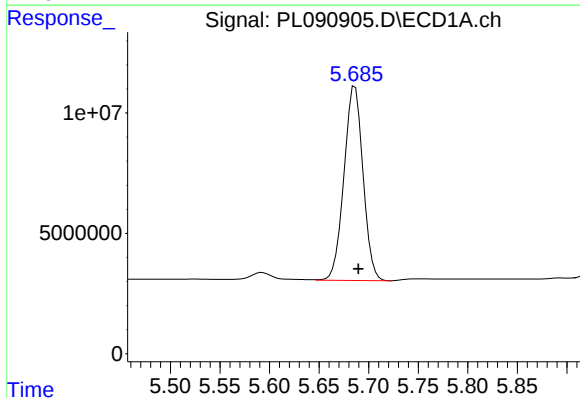
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 121901434
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



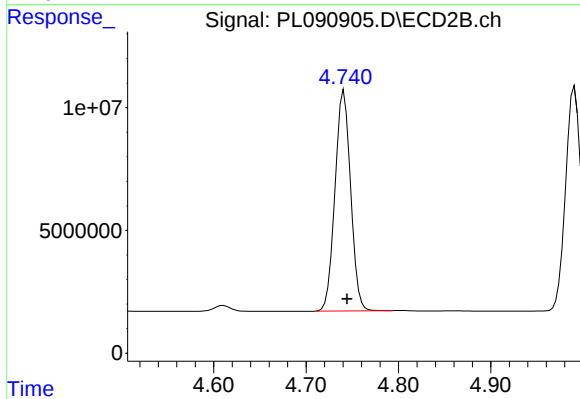
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.003 min
Response: 120638245
Conc: 53.98 ng/ml



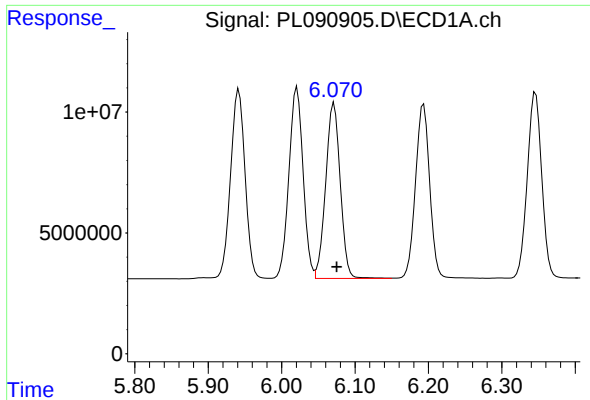
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 107861880
Conc: 47.46 ng/ml



#8 Heptachlor epoxide

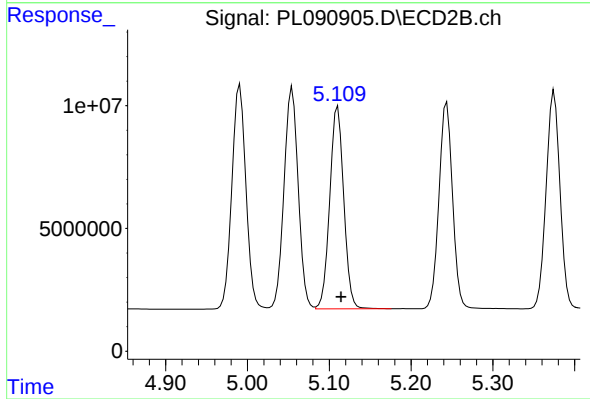
R.T.: 4.741 min
Delta R.T.: -0.003 min
Response: 105559047
Conc: 51.79 ng/ml



#9 Endosulfan I

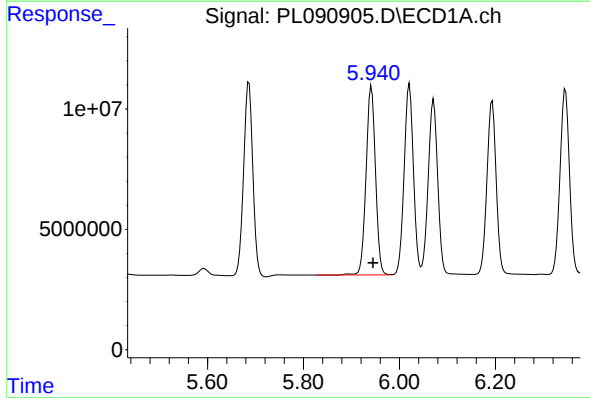
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 100165334
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



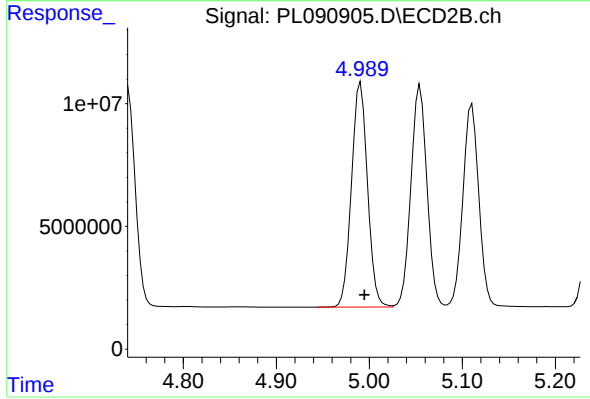
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 98368841
Conc: 50.94 ng/ml



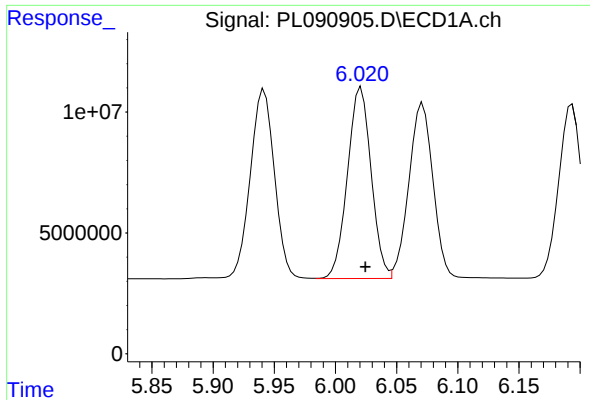
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 108045368
Conc: 47.82 ng/ml



#10 gamma-Chlordane

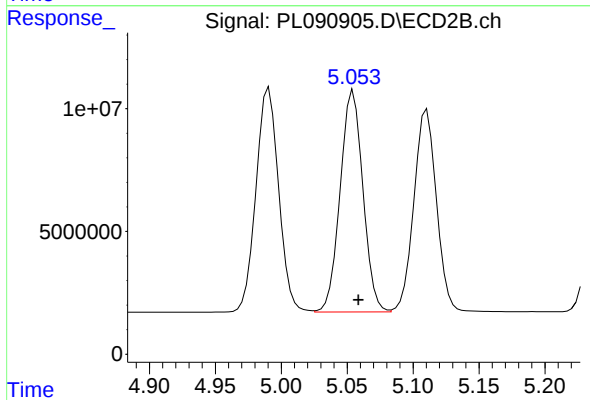
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 109531632
Conc: 51.29 ng/ml



#11 alpha-Chlordane

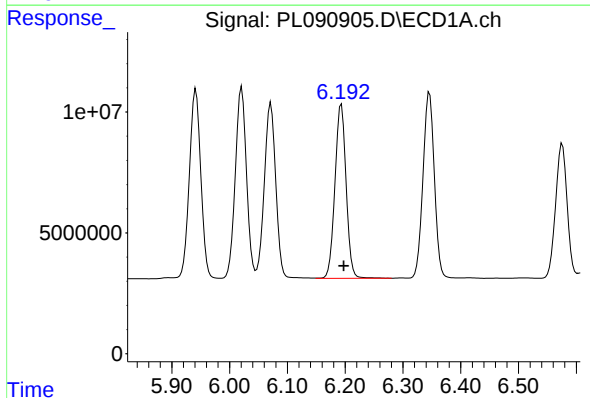
R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 106489756
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



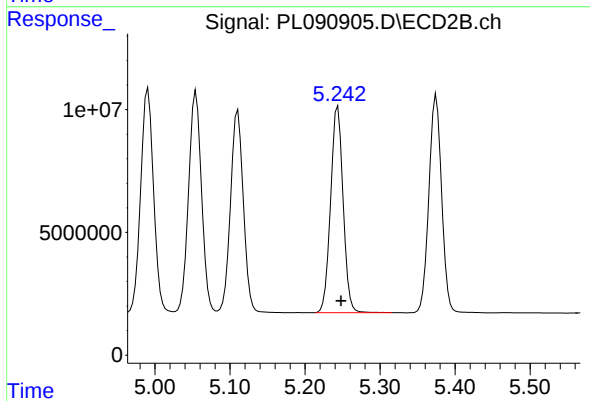
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 108333535
Conc: 50.78 ng/ml



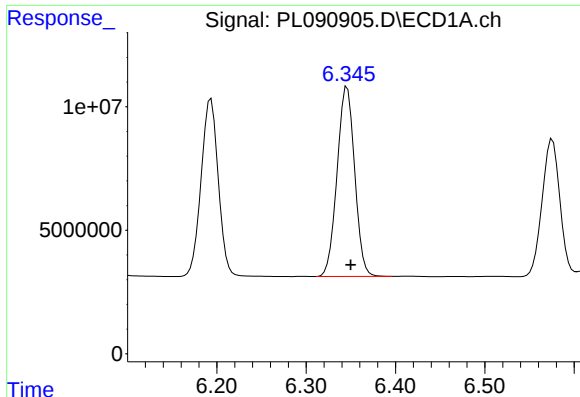
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 96840411
Conc: 48.85 ng/ml



#12 4,4'-DDE

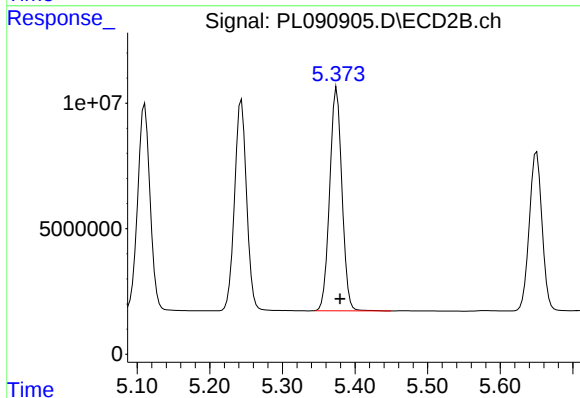
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 97224720
Conc: 51.83 ng/ml



#13 Dieldrin

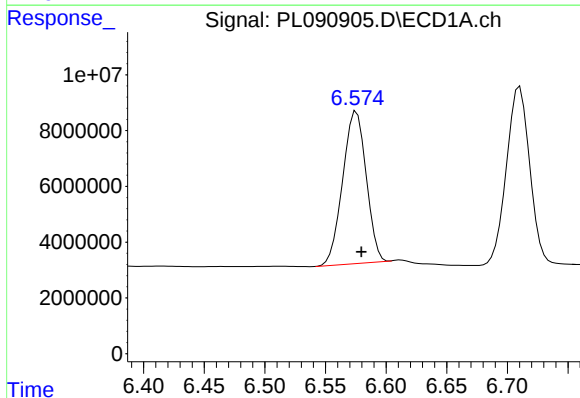
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 105066298
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



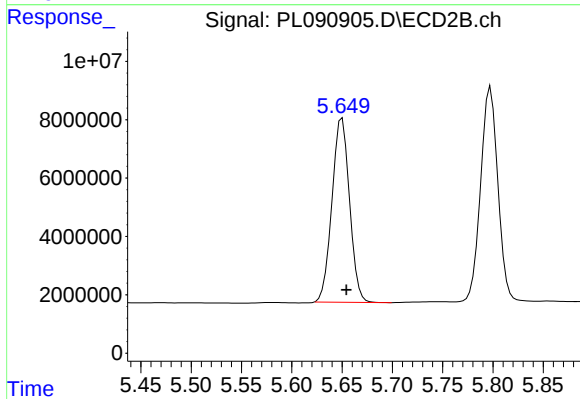
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.004 min
Response: 104410669
Conc: 50.57 ng/ml



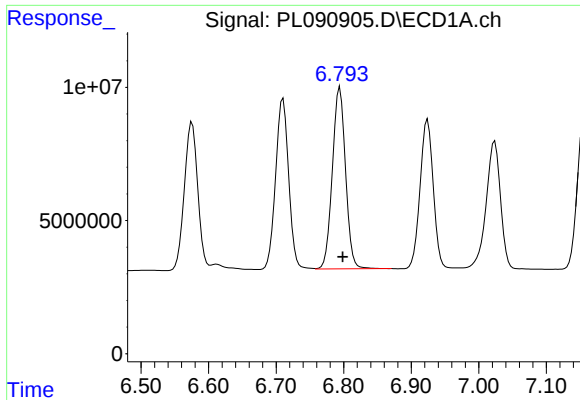
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 73756851
Conc: 40.27 ng/ml



#14 Endrin

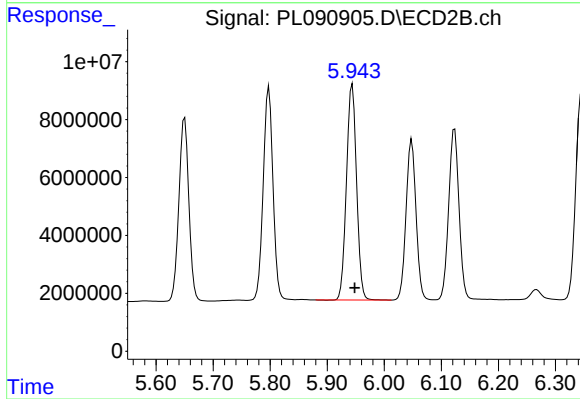
R.T.: 5.650 min
Delta R.T.: -0.004 min
Response: 76402463
Conc: 41.81 ng/ml



#15 Endosulfan II

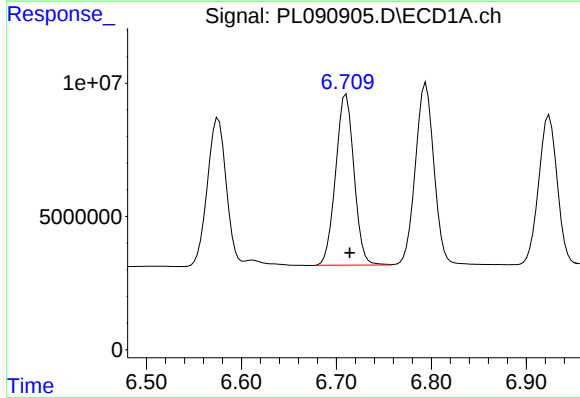
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 92944261
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



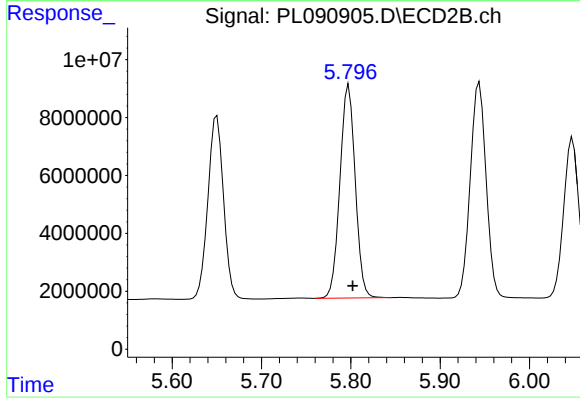
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 91923956
Conc: 50.61 ng/ml



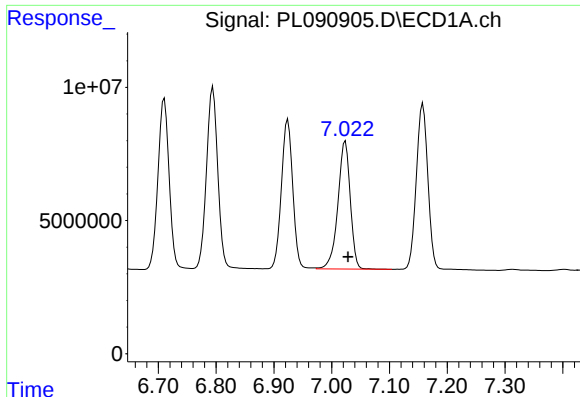
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 86342062
Conc: 52.37 ng/ml



#16 4,4'-DDD

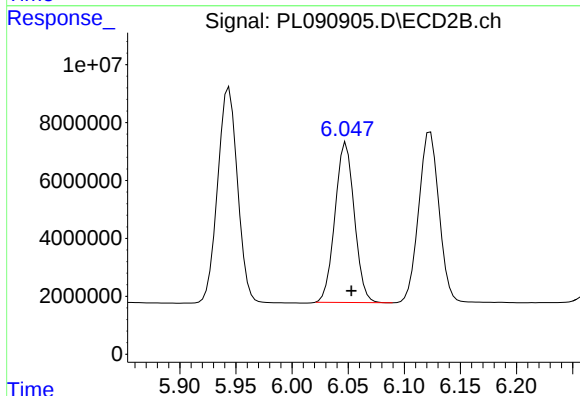
R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 87661776
Conc: 56.49 ng/ml



#17 4,4'-DDT

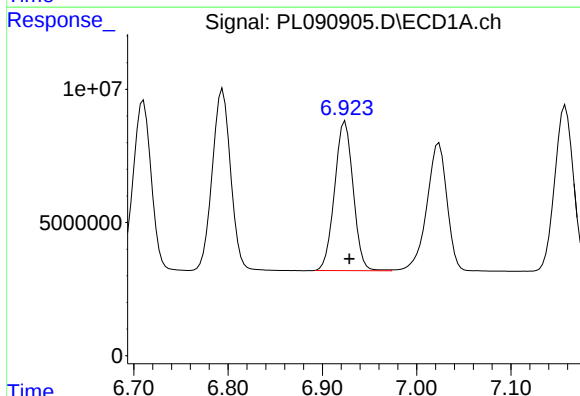
R.T.: 7.024 min
Delta R.T.: -0.005 min
Response: 71457727
Conc: 40.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



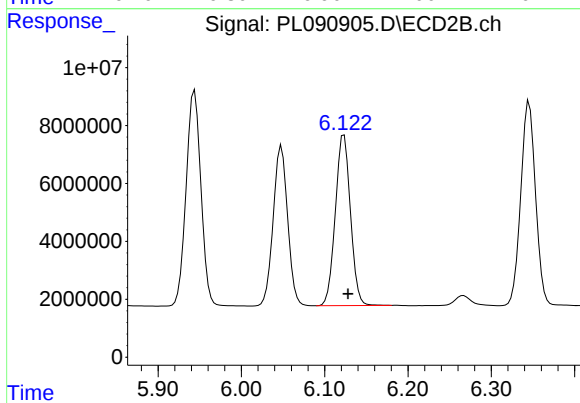
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 66308645
Conc: 39.99 ng/ml



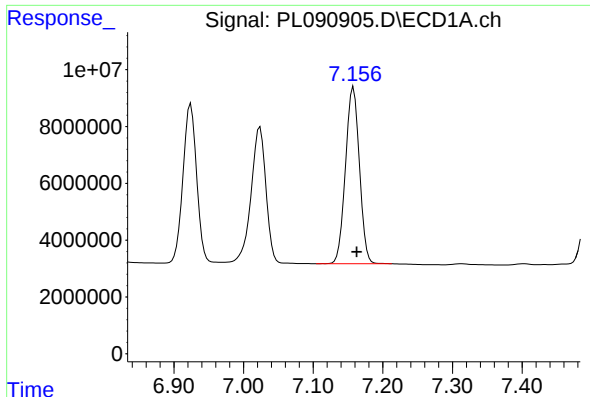
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 76397566
Conc: 50.73 ng/ml



#18 Endrin aldehyde

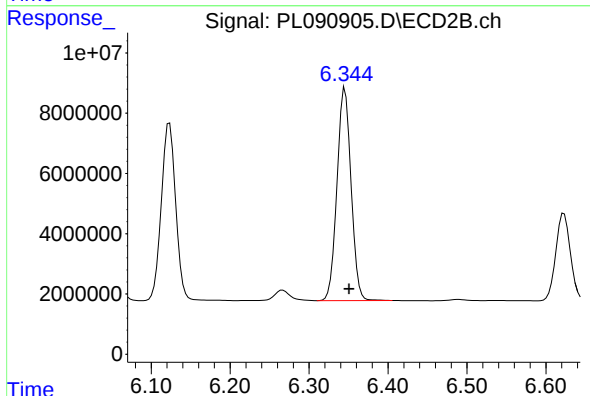
R.T.: 6.123 min
Delta R.T.: -0.005 min
Response: 74460240
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

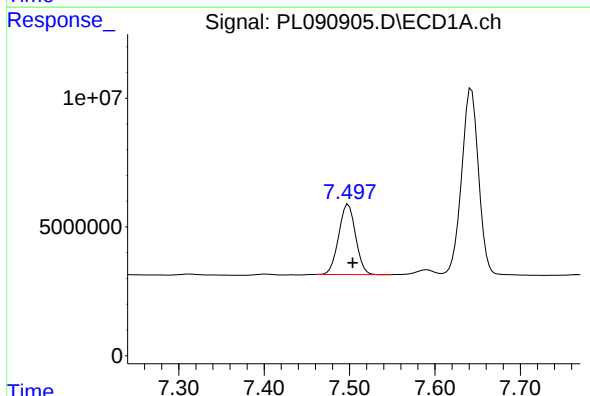
R.T.: 7.158 min
Delta R.T.: -0.005 min
Response: 86369018
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



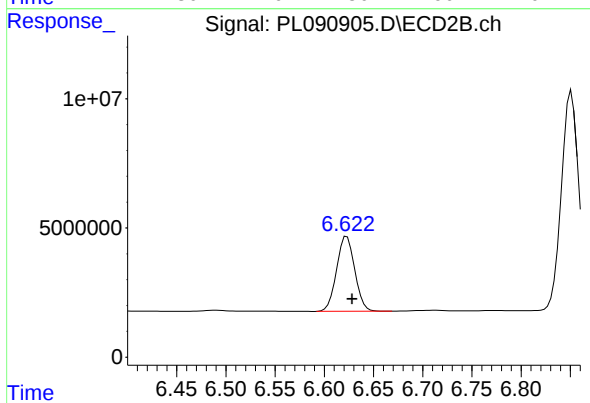
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 87255652
Conc: 49.98 ng/ml



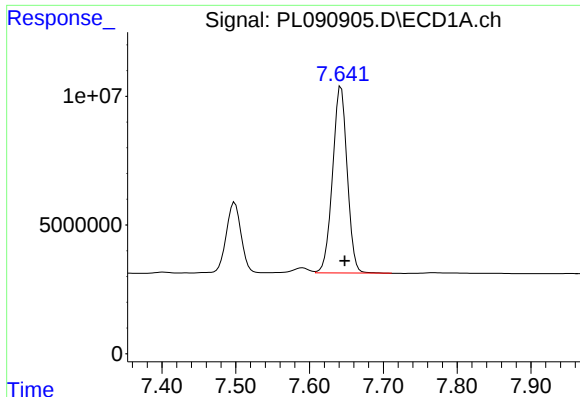
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.005 min
Response: 37572322
Conc: 39.37 ng/ml



#20 Methoxychlor

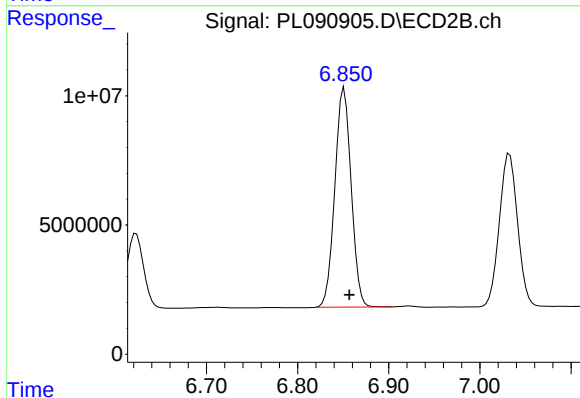
R.T.: 6.623 min
Delta R.T.: -0.005 min
Response: 37205620
Conc: 40.31 ng/ml



#21 Endrin ketone

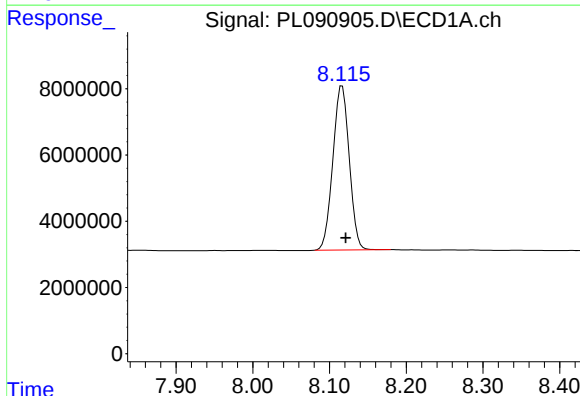
R.T.: 7.643 min
Delta R.T.: -0.005 min
Response: 100003293
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



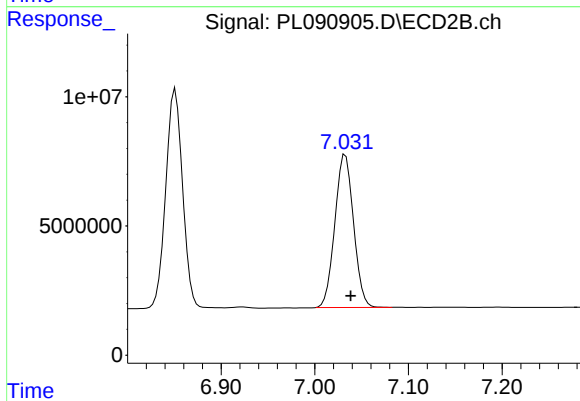
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.006 min
Response: 105633228
Conc: 53.30 ng/ml



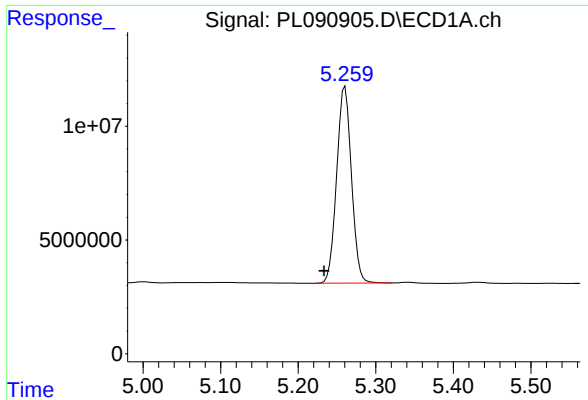
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.005 min
Response: 73569318
Conc: 47.33 ng/ml



#22 Mirex

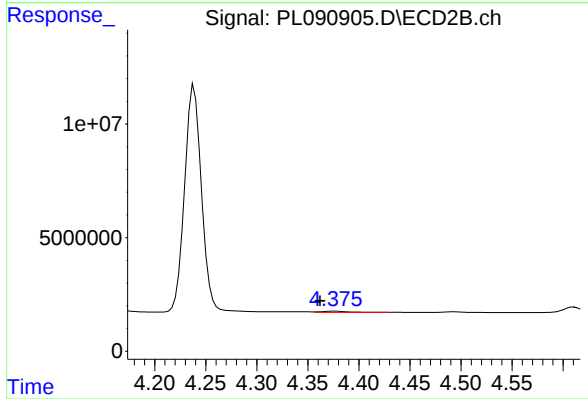
R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 82182082
Conc: 48.94 ng/ml



#24 Chlordane-2

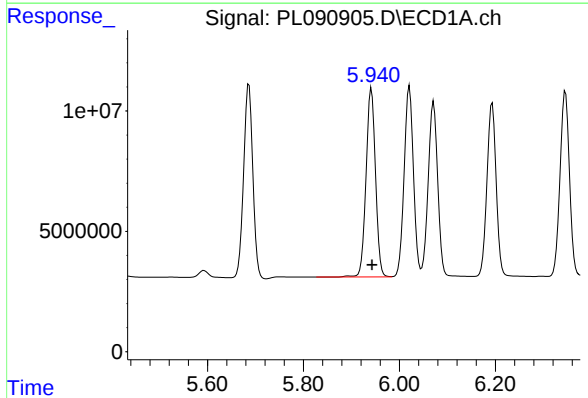
R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 114555998
Conc: 1135.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



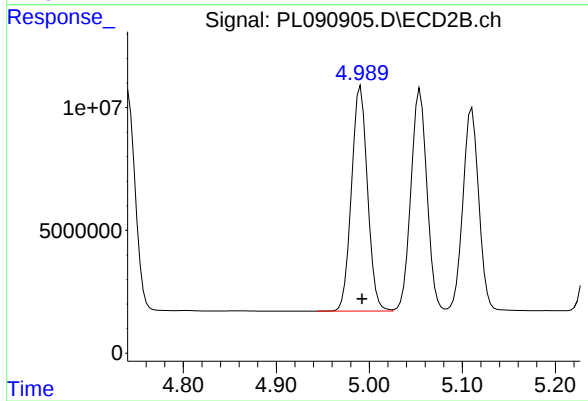
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.014 min
Response: 1129255
Conc: 13.58 ng/ml



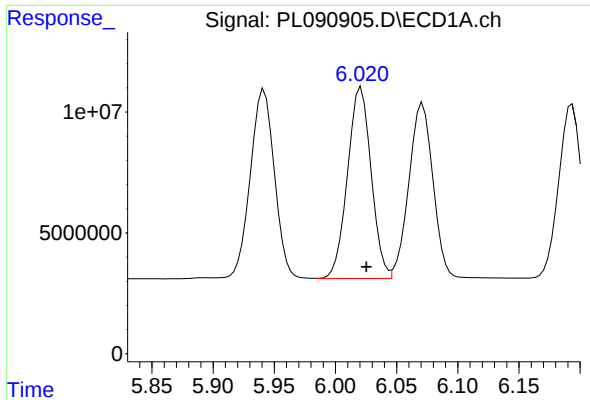
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 108045368
Conc: 328.55 ng/ml



#25 Chlordane-3

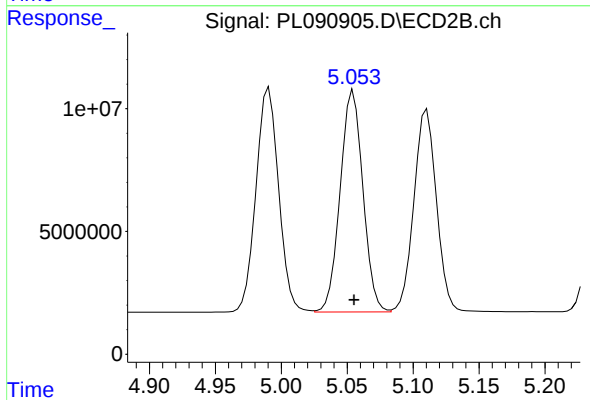
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 109531632
Conc: 489.13 ng/ml



#26 Chlordane-4

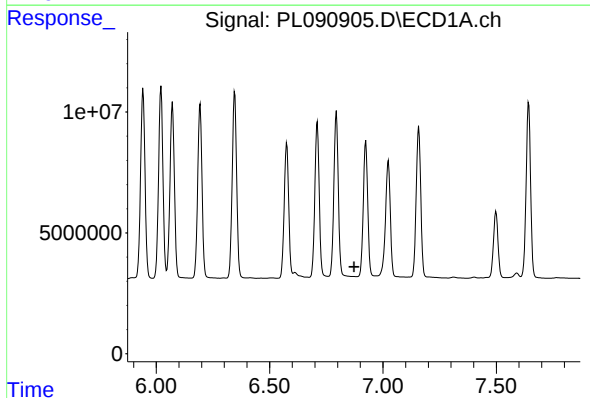
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 106489756
Conc: 265.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



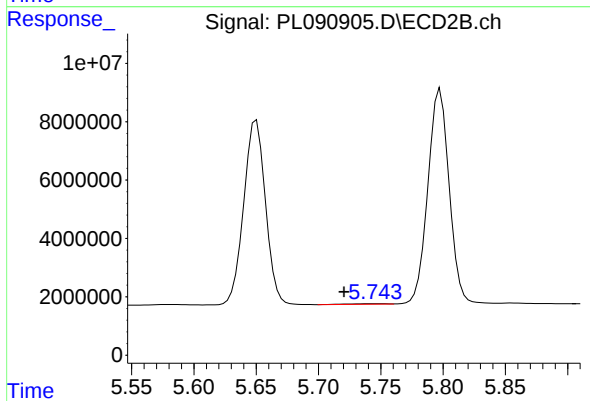
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 108333535
Conc: 506.33 ng/ml



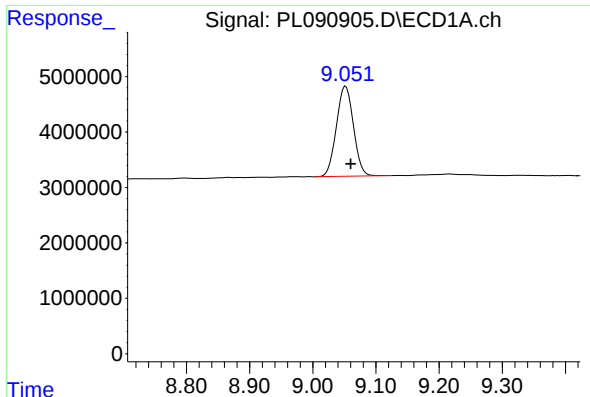
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

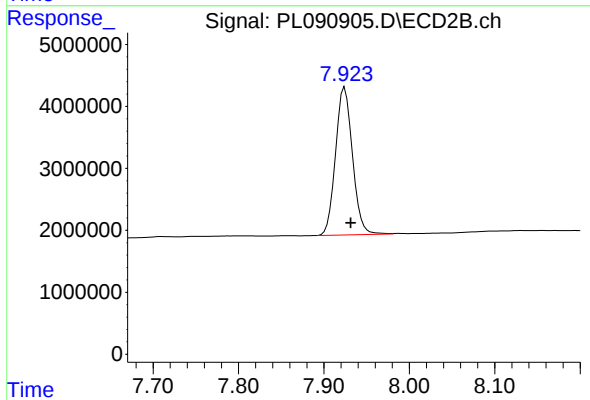
R.T.: 5.746 min
Delta R.T.: 0.025 min
Response: 350249
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 30549566
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: -0.007 min
Response: 32906915
Conc: 19.71 ng/ml