

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 14:37
 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: Nov 09 20:00:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.359	2.618	168.7E6	51298362	51.943	52.099
2)	SA Decachlor...	8.863	7.772	142.1E6	58860357	48.556	48.742
Target Compounds							
2)	A alpha-BHC	3.814	3.116	260.7E6	71712116	54.205	53.799
3)	MA gamma-BHC...	4.146	3.444	246.8E6	70803747	52.449	53.351
4)	MA Heptachlor	4.732	3.779	239.6E6	71473735	52.523	53.393
5)	MB Aldrin	5.072	4.057	233.7E6	68419918	51.626	52.578
6)	B beta-BHC	4.349	3.746	98369248	29924443	48.636	50.205
7)	B delta-BHC	4.592	3.971	232.8E6	69080525	50.711	52.803
8)	B Heptachlo...	5.502	4.562	203.8E6	64876407	52.416	54.018
9)	A Endosulfan I	5.886	4.929	194.2E6	57538119	51.776	50.040
10)	B gamma-Chl...	5.760	4.813	210.8E6	62659994	51.450	50.787
11)	B alpha-Chl...	5.839	4.877	209.2E6	63589798	51.525	50.852
12)	B 4,4'-DDE	6.022	5.076	170.5E6	52135920	49.172	50.789
13)	MA Dieldrin	6.163	5.195	205.0E6	63457276	52.149	53.183
14)	MA Endrin	6.391	5.469	172.3E6	56629503	50.015	51.701
15)	B Endosulfa...	6.614	5.767	178.3E6	57257935	50.151	52.169
16)	A 4,4'-DDD	6.541	5.633	128.7E6	42014428	48.334	49.314
17)	MA 4,4'-DDT	6.856	5.884	144.4E6	50636080	48.698	51.798
18)	B Endrin al...	6.745	5.949	134.2E6	46674074	50.635	49.826
19)	B Endosulfa...	6.982	6.174	166.1E6	55274996	49.482	50.890
20)	A Methoxychlor	7.342	6.469	74252986	28775957	46.528	48.107
21)	B Endrin ke...	7.464	6.676	174.5E6	67311502	51.205	52.533
22)	Mirex	7.936	6.852	143.4E6	58017967	50.788	51.039
23)	Chlordane-1	0.000	3.595	0	1880	N.D.	0.054 #
24)	Chlordane-2	0.000	4.199f	0	90224	N.D.	1.998 #
25)	Chlordane-3	5.760	4.813	210.8E6	62659994	364.433	531.412 #
26)	Chlordane-4	5.839	4.877	209.2E6	63589798	292.599	498.061 #

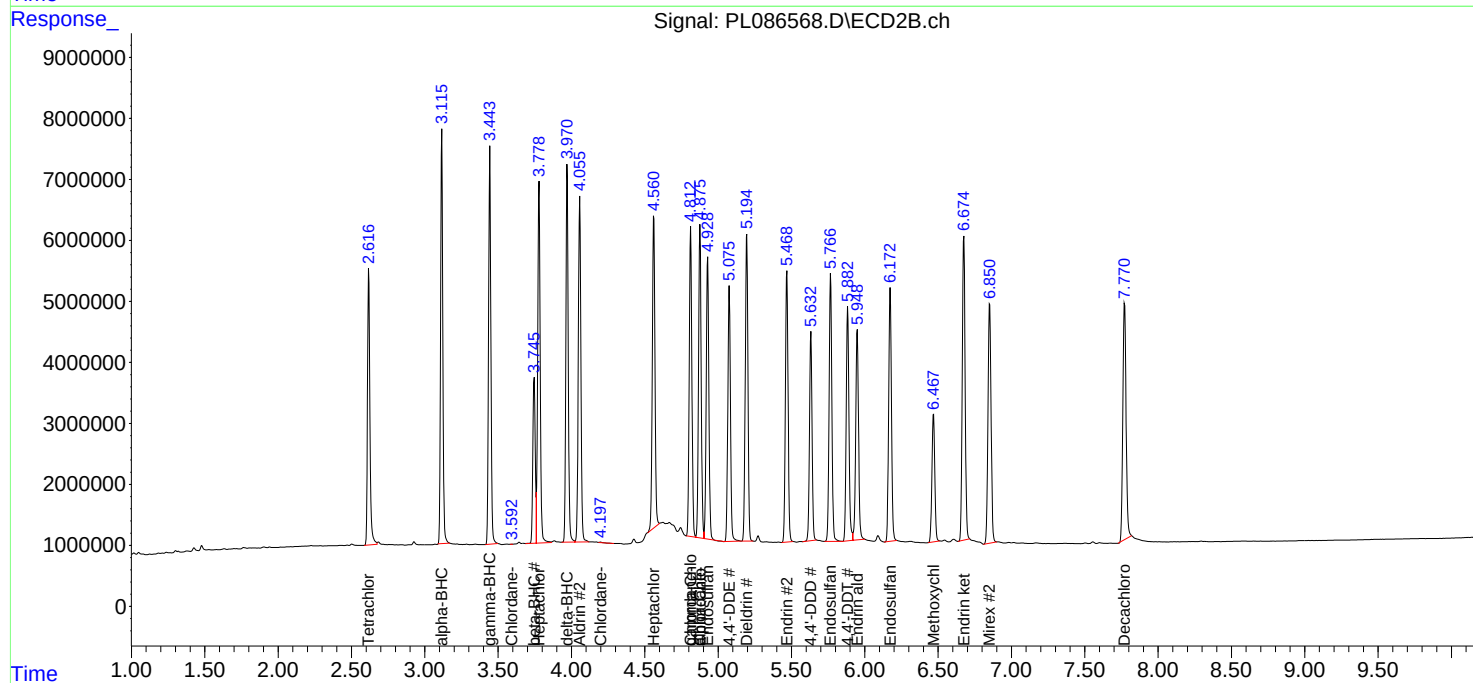
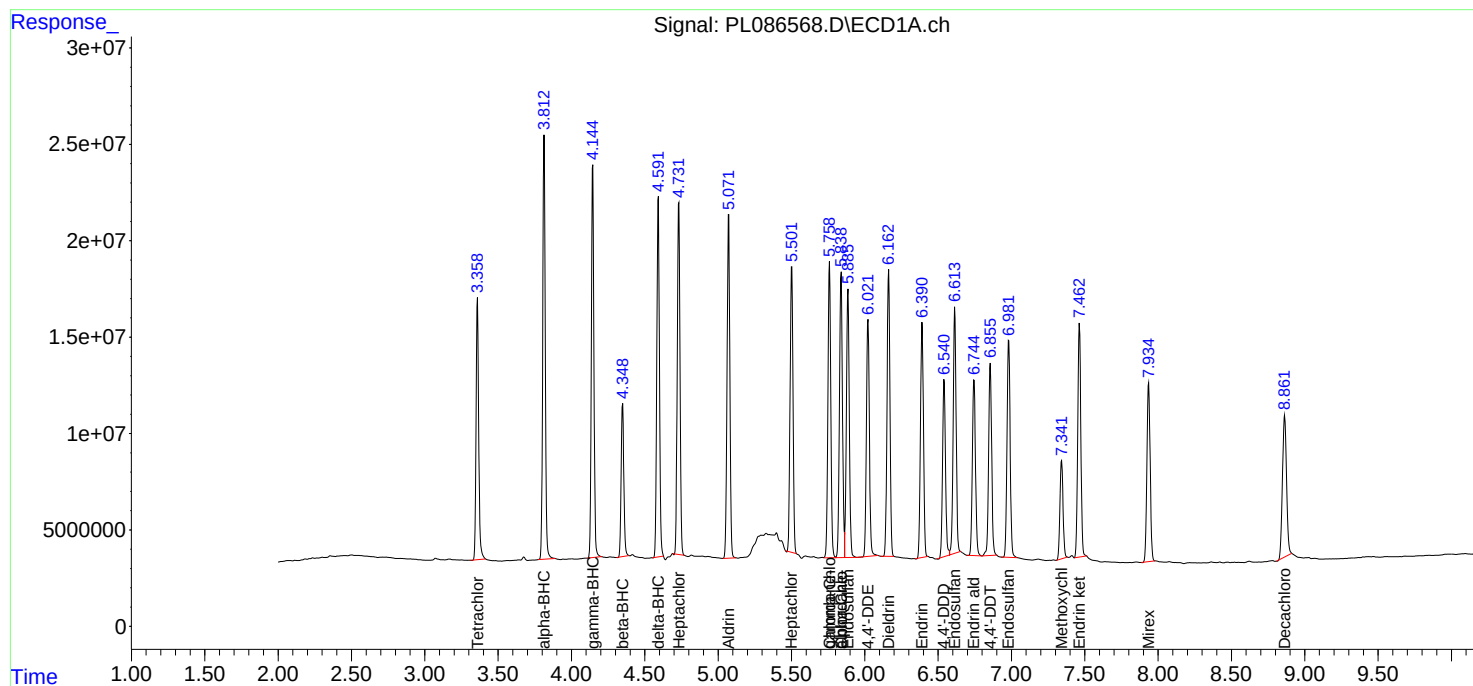
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

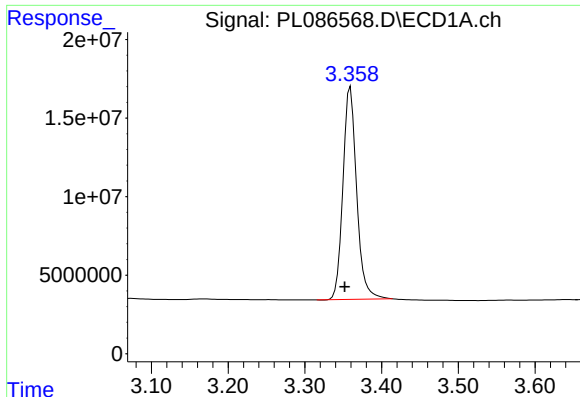
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 14:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:00:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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

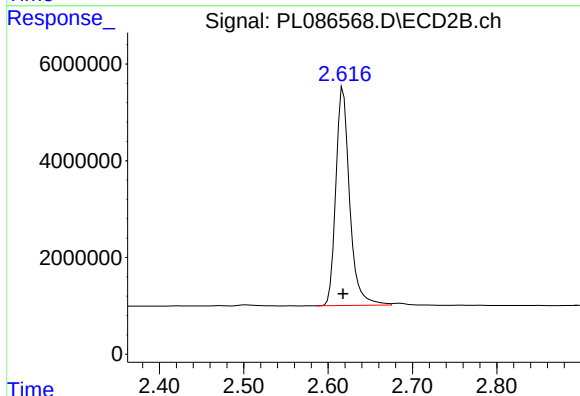




#1 Tetrachloro-m-xylene

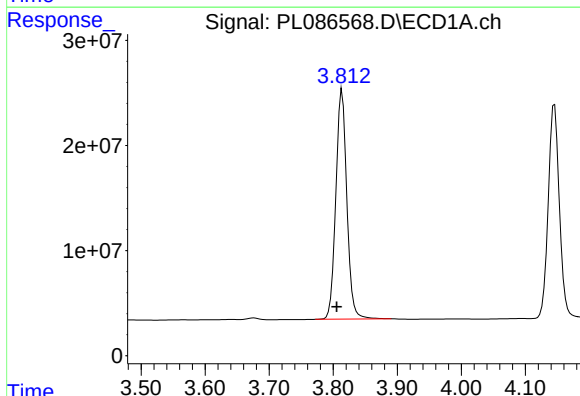
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 168661179
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



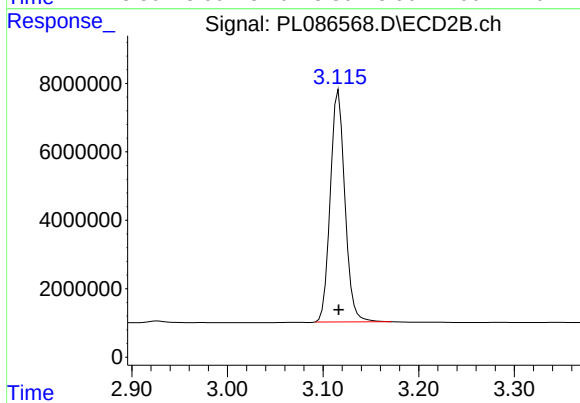
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 51298362
Conc: 52.10 ng/ml



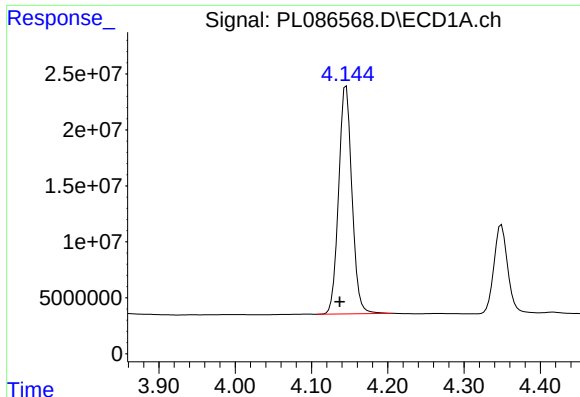
#2 alpha-BHC

R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 260749366
Conc: 54.21 ng/ml



#2 alpha-BHC

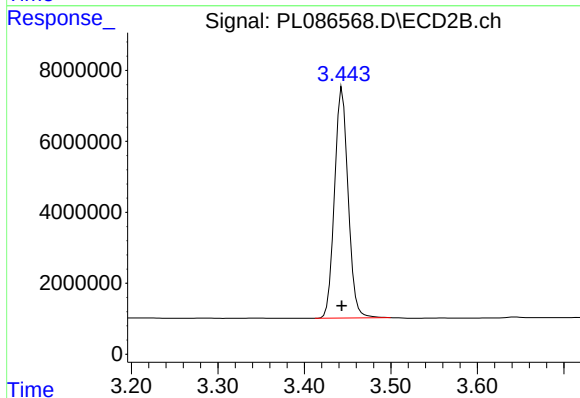
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 71712116
Conc: 53.80 ng/ml



#3 gamma-BHC (Lindane)

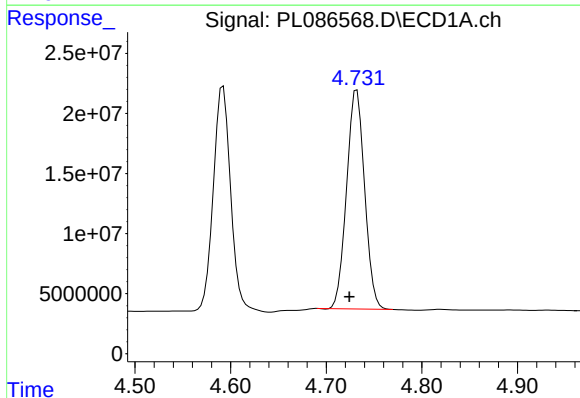
R.T.: 4.146 min
Delta R.T.: 0.009 min
Response: 246751878
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



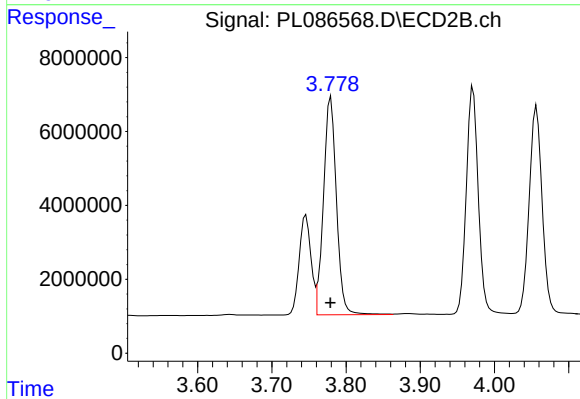
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 70803747
Conc: 53.35 ng/ml



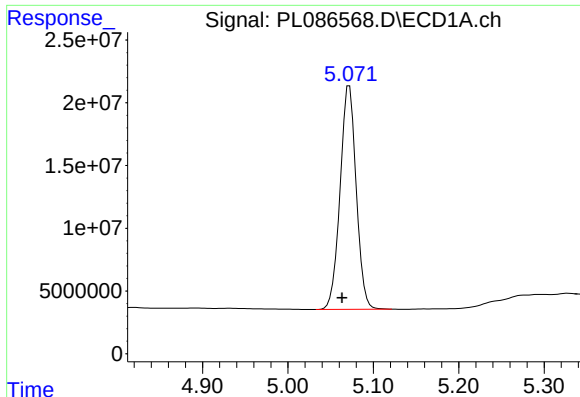
#4 Heptachlor

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 239605405
Conc: 52.52 ng/ml



#4 Heptachlor

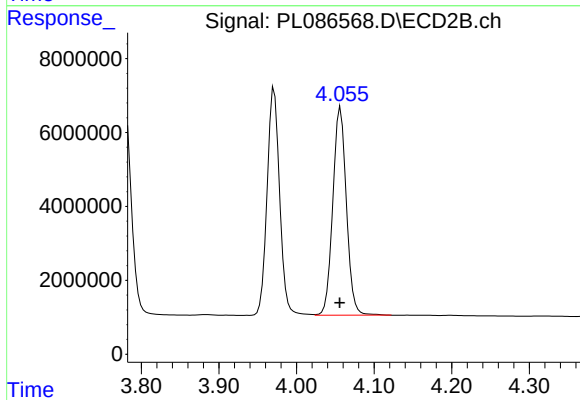
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 71473735
Conc: 53.39 ng/ml



#5 Aldrin

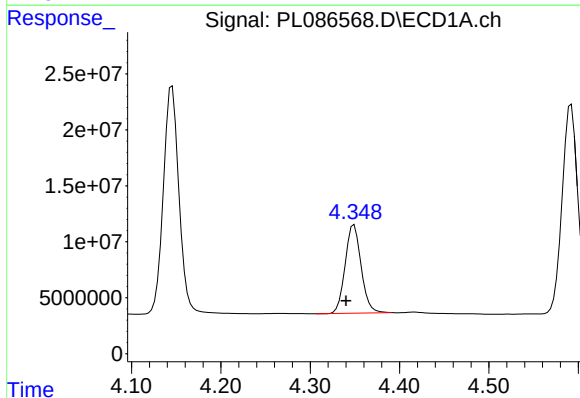
R.T.: 5.072 min
Delta R.T.: 0.009 min
Response: 233729446
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



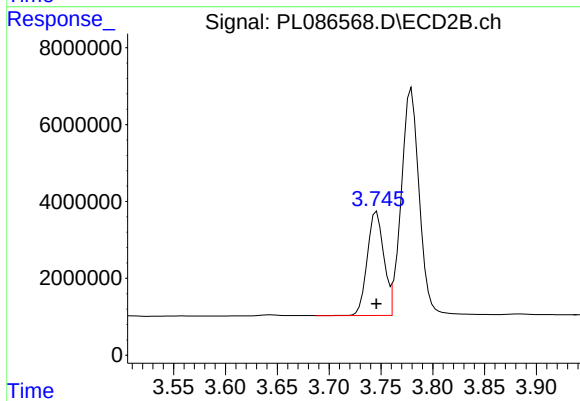
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.001 min
Response: 68419918
Conc: 52.58 ng/ml



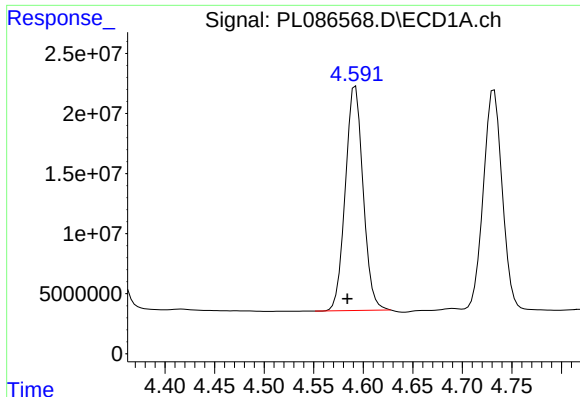
#6 beta-BHC

R.T.: 4.349 min
Delta R.T.: 0.009 min
Response: 98369248
Conc: 48.64 ng/ml



#6 beta-BHC

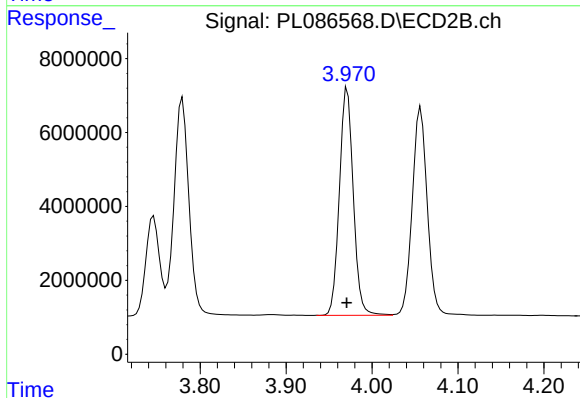
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 29924443
Conc: 50.21 ng/ml



#7 delta-BHC

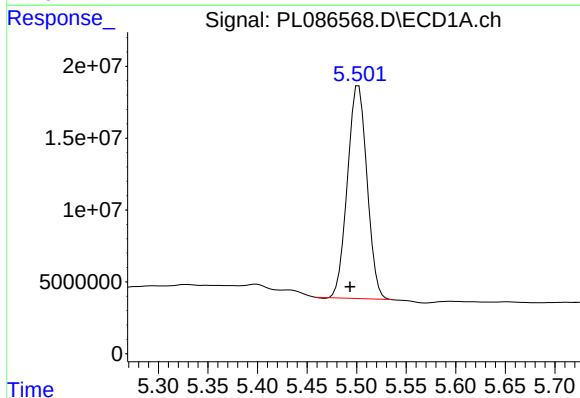
R.T.: 4.592 min
Delta R.T.: 0.008 min
Response: 232832242
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



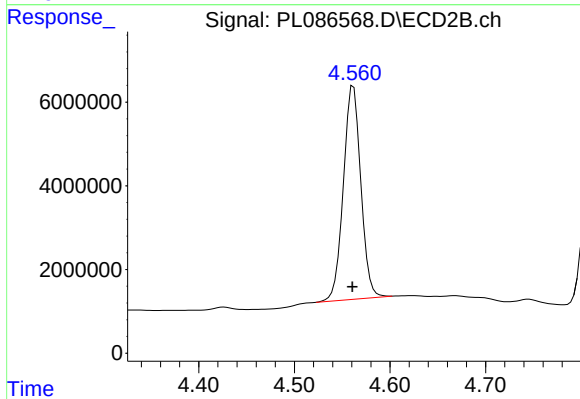
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 69080525
Conc: 52.80 ng/ml



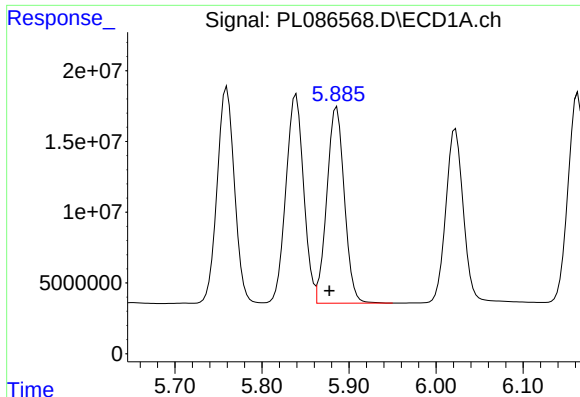
#8 Heptachlor epoxide

R.T.: 5.502 min
Delta R.T.: 0.009 min
Response: 203758550
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

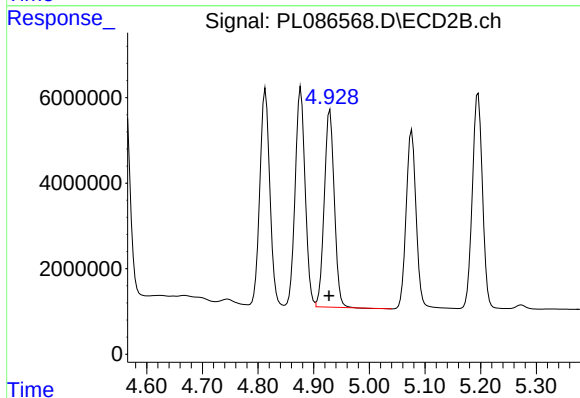
R.T.: 4.562 min
Delta R.T.: 0.001 min
Response: 64876407
Conc: 54.02 ng/ml



#9 Endosulfan I

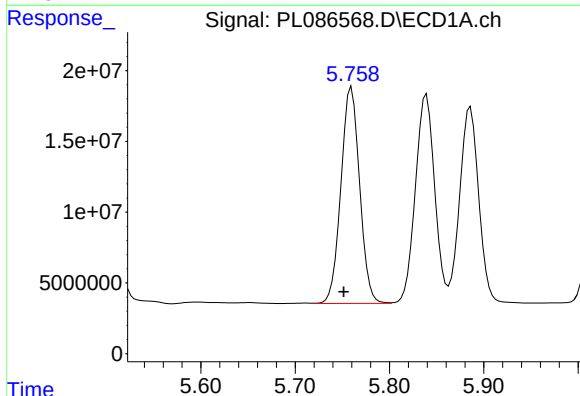
R.T.: 5.886 min
Delta R.T.: 0.008 min
Response: 194244773
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



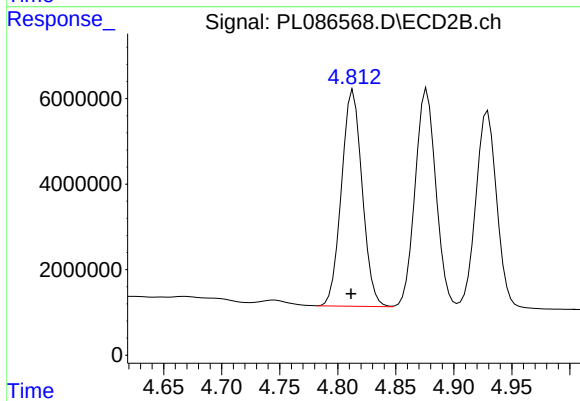
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 57538119
Conc: 50.04 ng/ml



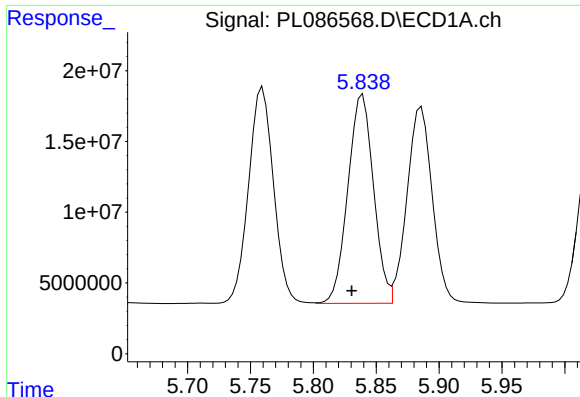
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 210802373
Conc: 51.45 ng/ml



#10 gamma-Chlordane

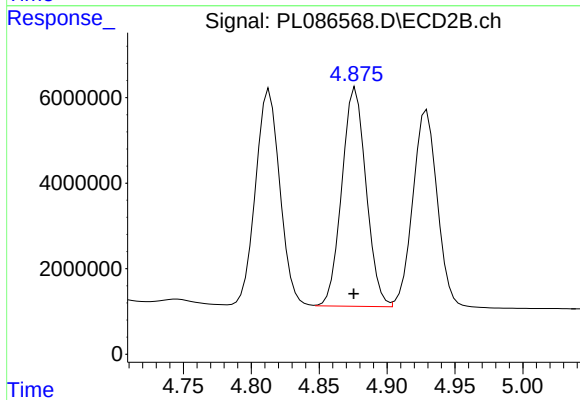
R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 62659994
Conc: 50.79 ng/ml



#11 alpha-Chlordane

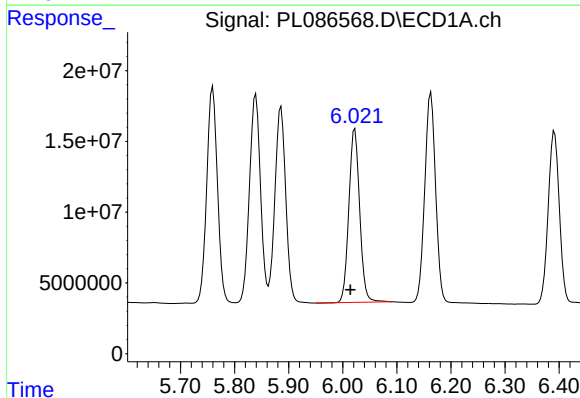
R.T.: 5.839 min
Delta R.T.: 0.009 min
Response: 209187392
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



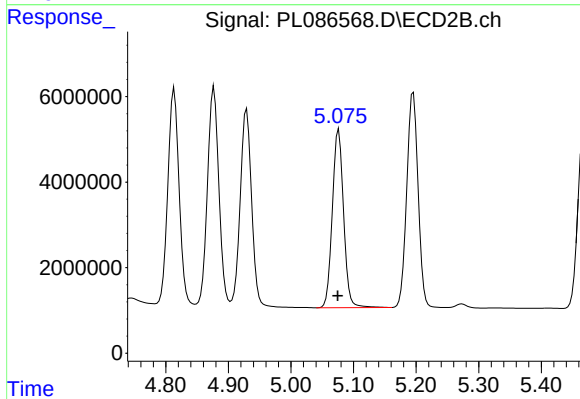
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.001 min
Response: 63589798
Conc: 50.85 ng/ml



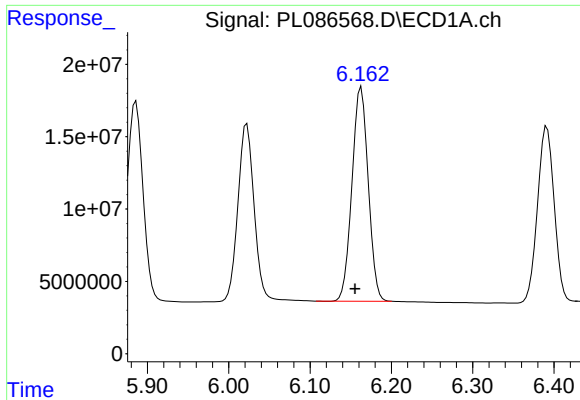
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 170544375
Conc: 49.17 ng/ml



#12 4,4'-DDE

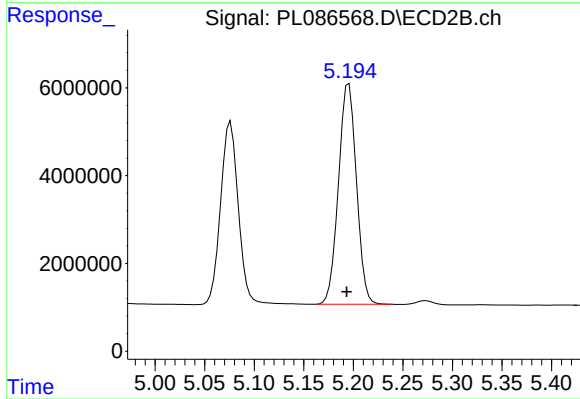
R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 52135920
Conc: 50.79 ng/ml



#13 Dieldrin

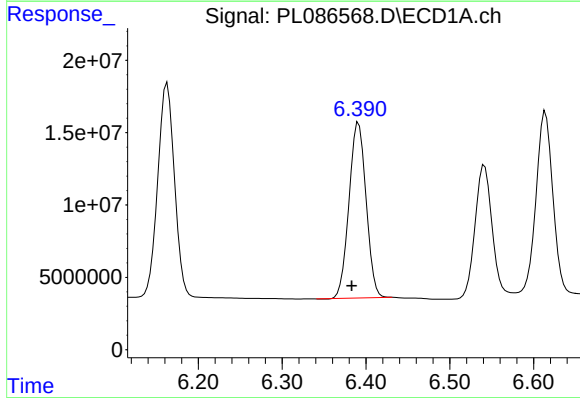
R.T.: 6.163 min
Delta R.T.: 0.008 min
Response: 205048571
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



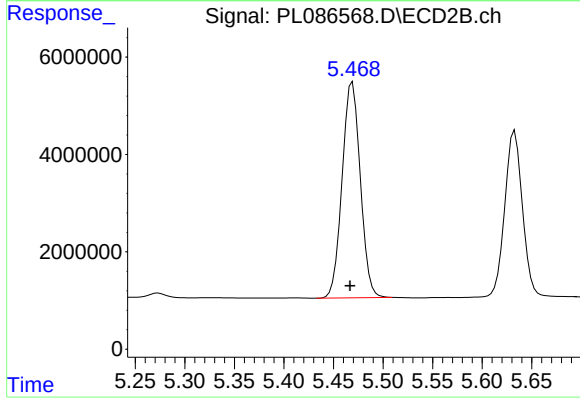
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 63457276
Conc: 53.18 ng/ml



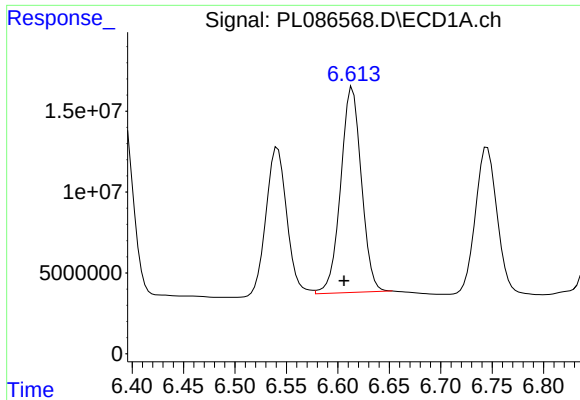
#14 Endrin

R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 172269000
Conc: 50.01 ng/ml



#14 Endrin

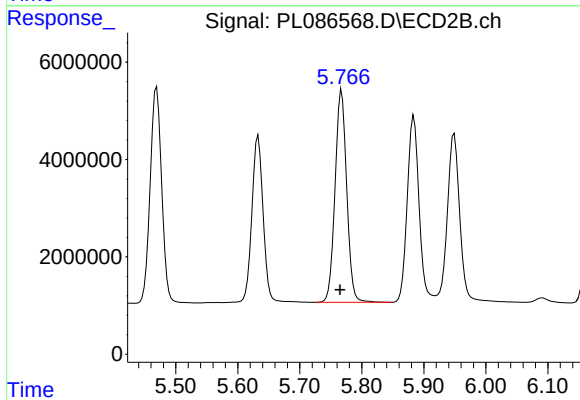
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 56629503
Conc: 51.70 ng/ml



#15 Endosulfan II

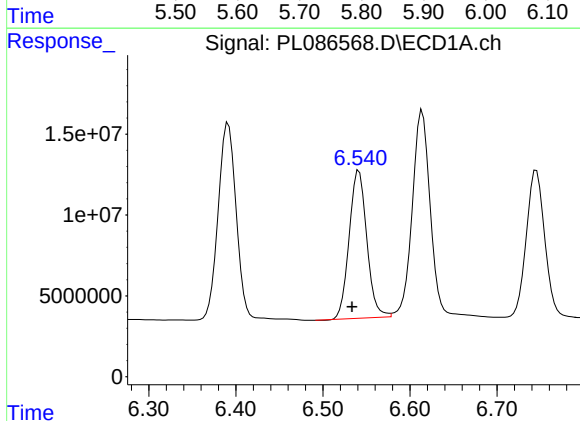
R.T.: 6.614 min
Delta R.T.: 0.008 min
Response: 178256040
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



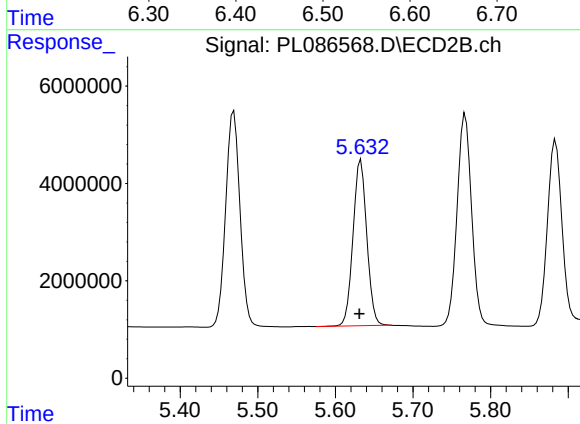
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 57257935
Conc: 52.17 ng/ml



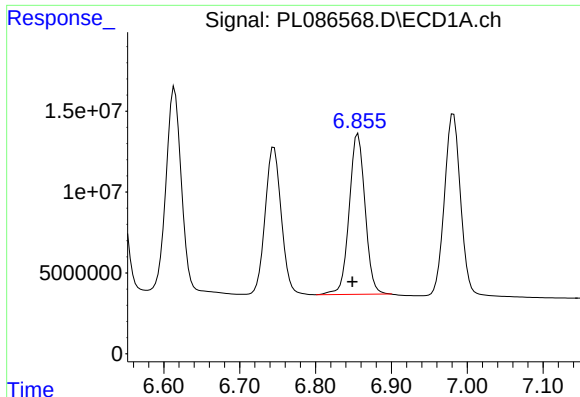
#16 4,4'-DDD

R.T.: 6.541 min
Delta R.T.: 0.008 min
Response: 128702654
Conc: 48.33 ng/ml



#16 4,4'-DDD

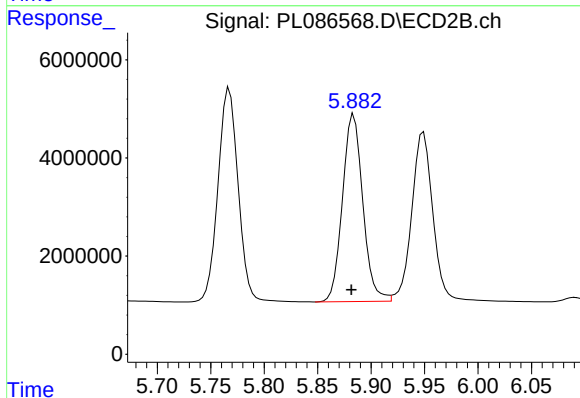
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 42014428
Conc: 49.31 ng/ml



#17 4,4'-DDT

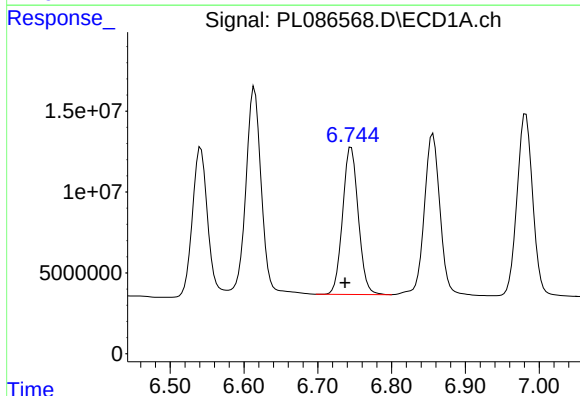
R.T.: 6.856 min
Delta R.T.: 0.007 min
Response: 144356516
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



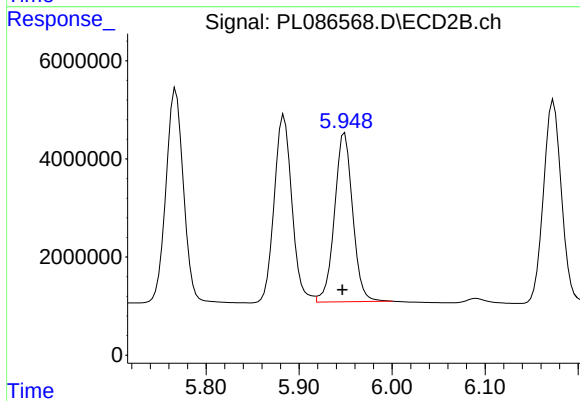
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.002 min
Response: 50636080
Conc: 51.80 ng/ml



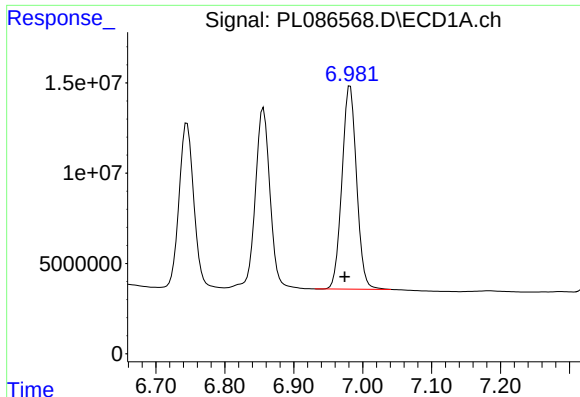
#18 Endrin aldehyde

R.T.: 6.745 min
Delta R.T.: 0.008 min
Response: 134239189
Conc: 50.63 ng/ml



#18 Endrin aldehyde

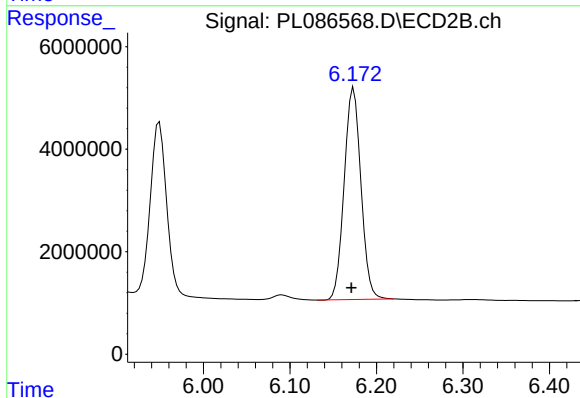
R.T.: 5.949 min
Delta R.T.: 0.003 min
Response: 46674074
Conc: 49.83 ng/ml



#19 Endosulfan Sulfate

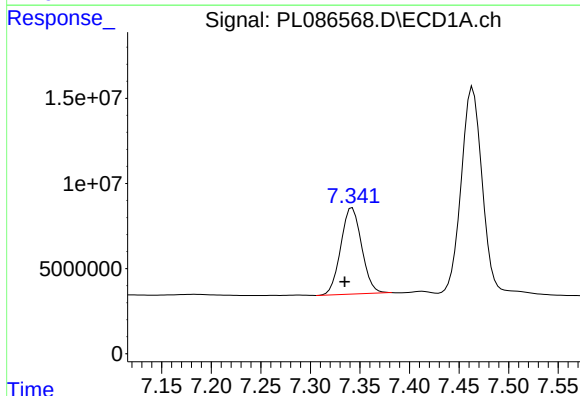
R.T.: 6.982 min
Delta R.T.: 0.008 min
Response: 166078969
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



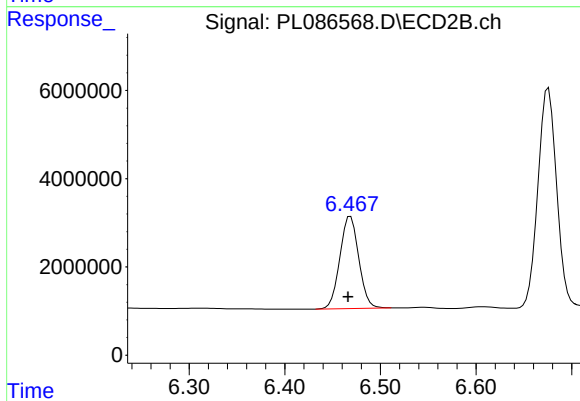
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 55274996
Conc: 50.89 ng/ml



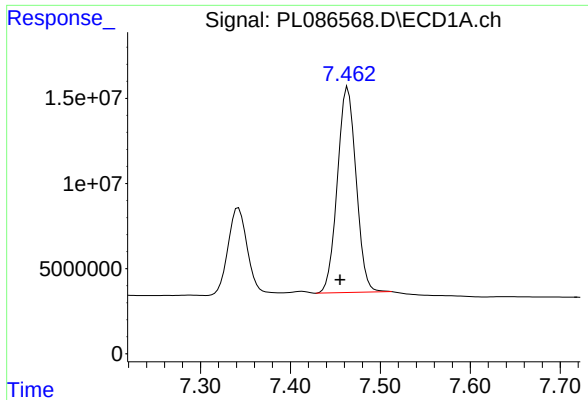
#20 Methoxychlor

R.T.: 7.342 min
Delta R.T.: 0.008 min
Response: 74252986
Conc: 46.53 ng/ml



#20 Methoxychlor

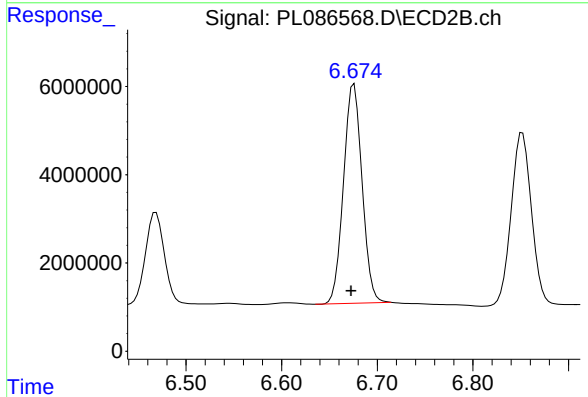
R.T.: 6.469 min
Delta R.T.: 0.003 min
Response: 28775957
Conc: 48.11 ng/ml



#21 Endrin ketone

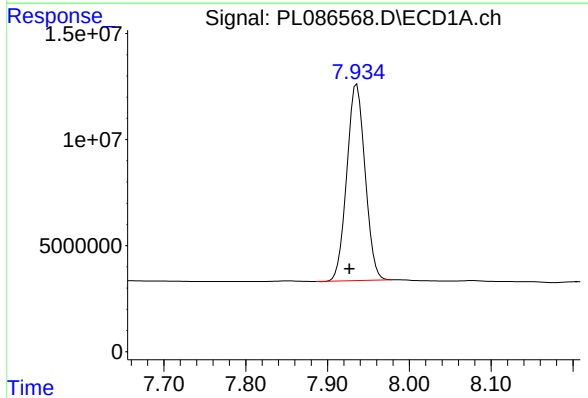
R.T.: 7.464 min
Delta R.T.: 0.009 min
Response: 174507932
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



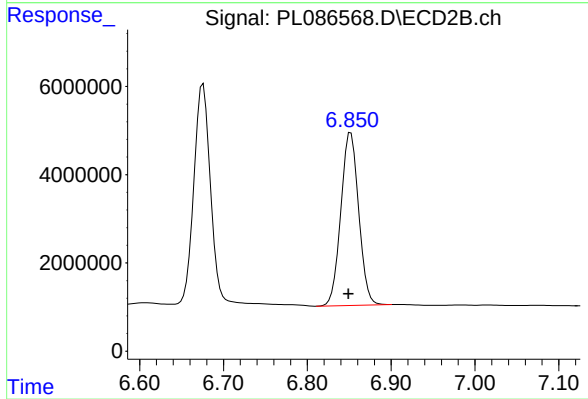
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.003 min
Response: 67311502
Conc: 52.53 ng/ml



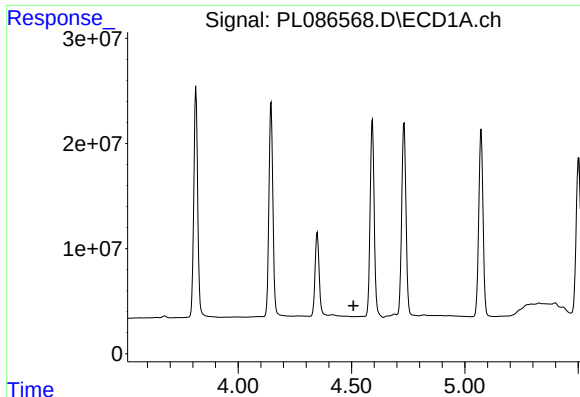
#22 Mirex

R.T.: 7.936 min
Delta R.T.: 0.009 min
Response: 143433655
Conc: 50.79 ng/ml



#22 Mirex

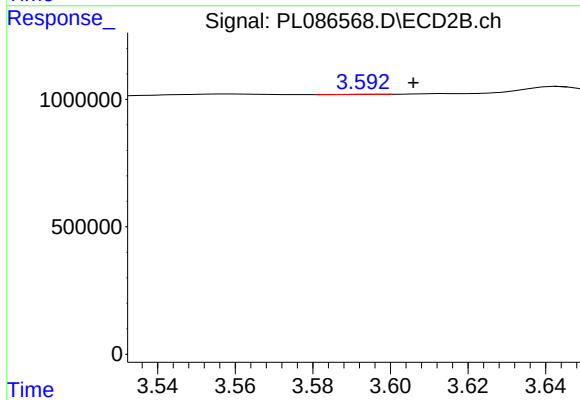
R.T.: 6.852 min
Delta R.T.: 0.003 min
Response: 58017967
Conc: 51.04 ng/ml



#23 Chlordane-1

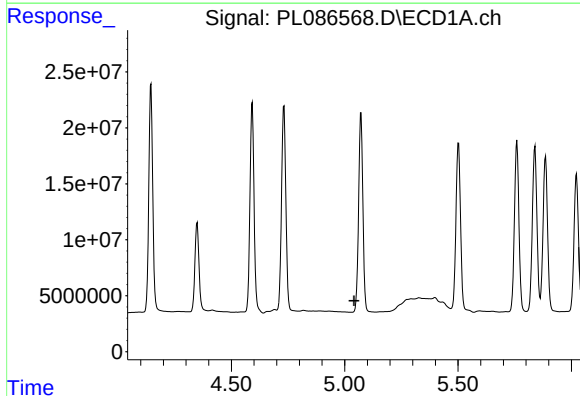
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



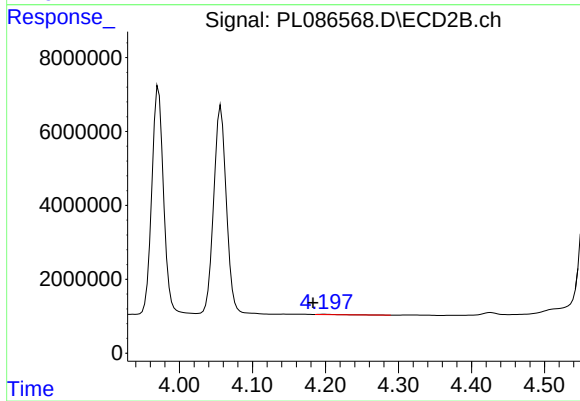
#23 Chlordane-1

R.T.: 3.595 min
Delta R.T.: -0.010 min
Response: 1880
Conc: 0.05 ng/ml



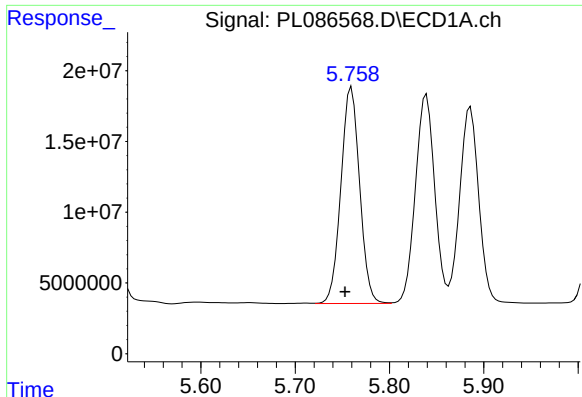
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

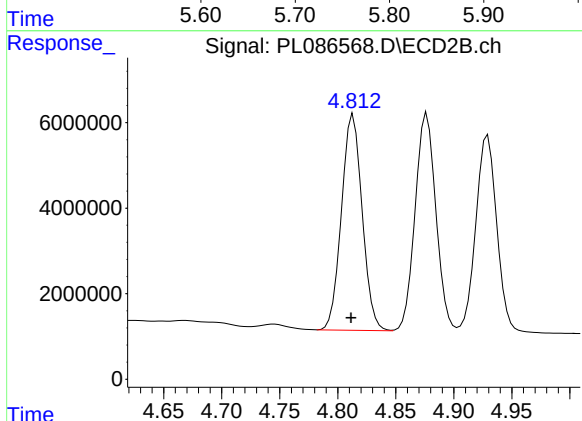
R.T.: 4.199 min
Delta R.T.: 0.016 min
Response: 90224
Conc: 2.00 ng/ml



#25 Chlordane-3

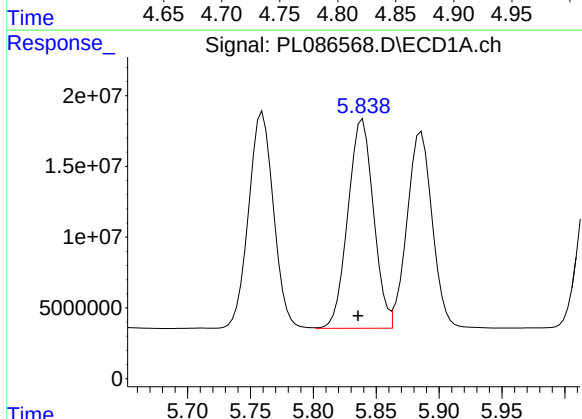
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 210802373
Conc: 364.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



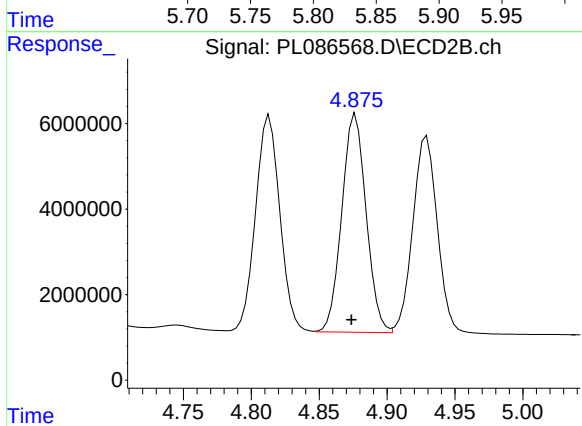
#25 Chlordane-3

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 62659994
Conc: 531.41 ng/ml



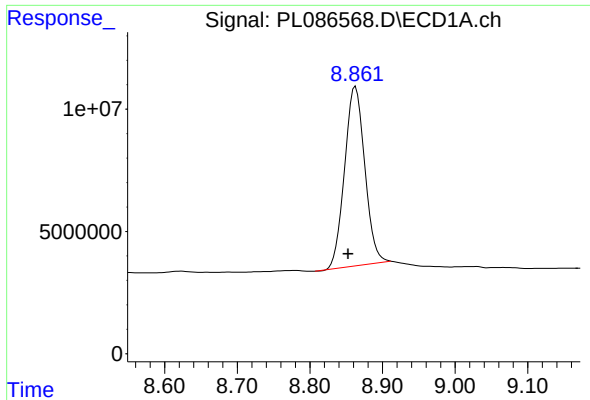
#26 Chlordane-4

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 209187392
Conc: 292.60 ng/ml



#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 63589798
Conc: 498.06 ng/ml



#28 Decachlorobiphenyl

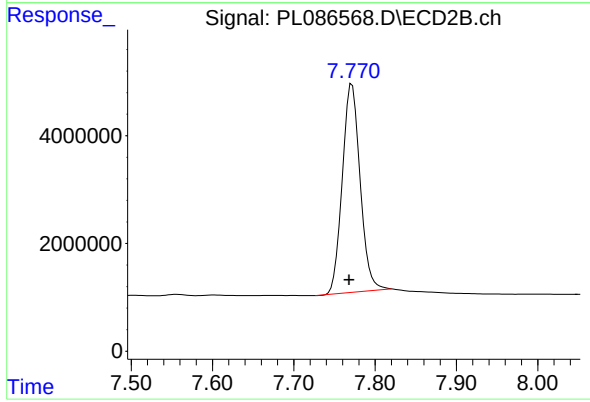
R.T.: 8.863 min

Delta R.T.: 0.010 min

Response: 142131496

Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min

Delta R.T.: 0.004 min

Response: 58860357

Conc: 48.74 ng/ml