

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 17:29
 Operator : AR\AJ
 Sample : 01132-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:35:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.352	2.691	38641853	39947140	19.343	17.861
28)	SA Decachlor...	8.792	7.843	37819904	46219105	25.634	20.562
Target Compounds							
2)	A alpha-BHC	3.801	3.193	155.8E6	160.8E6	53.948	50.186
3)	MA gamma-BHC...	4.129	3.521	146.6E6	149.3E6	54.854	49.470
4)	MA Heptachlor	4.713	3.863	141.6E6	153.7E6	54.389	47.741
5)	MB Aldrin	5.052	4.142	135.6E6	149.5E6	57.065	50.230
6)	B beta-BHC	4.325	3.817	62405045	64037122	52.797	47.579
7)	B delta-BHC	4.568	4.047	150.2E6	144.2E6	57.474	49.894
8)	B Heptachlo...	5.477	4.645	122.7E6	134.8E6	55.258	48.088
9)	A Endosulfan I	5.858	5.014	110.4E6	122.7E6	54.492	46.915
10)	B gamma-Chl...	5.731	4.896	122.0E6	136.2E6	55.706	47.674
11)	B alpha-Chl...	5.811	4.960	120.1E6	135.5E6	55.346	47.357
12)	B 4,4'-DDE	5.988	5.153	109.7E6	117.1E6	56.571	49.879
13)	MA Dieldrin	6.133	5.280	118.5E6	132.4E6	57.663	48.561
14)	MA Endrin	6.360	5.555	102.3E6	116.4E6	55.788	48.928
15)	B Endosulfa...	6.578	5.849	101.0E6	113.3E6	52.365	46.719
16)	A 4,4'-DDD	6.502	5.707	88668033	94158597	56.024	50.803
17)	MA 4,4'-DDT	6.816	5.959	89341975	97557959	50.660	46.296
18)	B Endrin al...	6.709	6.029	83523896	91564718	57.896	50.292
19)	B Endosulfa...	6.942	6.252	97204166	110.0E6	55.769	47.391
20)	A Methoxychlor	7.293	6.537	47240671	54146605	53.022	45.047
21)	B Endrin ke...	7.422	6.757	103.9E6	118.8E6	55.758	47.182
22)	Mirex	7.894	6.941	81394943	103.5E6	57.542	45.977
23)	Chlordane-1	0.000	3.676	0	19970	N.D.	0.245 #
24)	Chlordane-2	5.052f	4.273	135.6E6	63166	1541.576	0.603 #
25)	Chlordane-3	5.731	4.896	122.0E6	136.2E6	375.744	477.103 #
26)	Chlordane-4	5.811	4.960	120.1E6	135.5E6	300.562	473.589 #

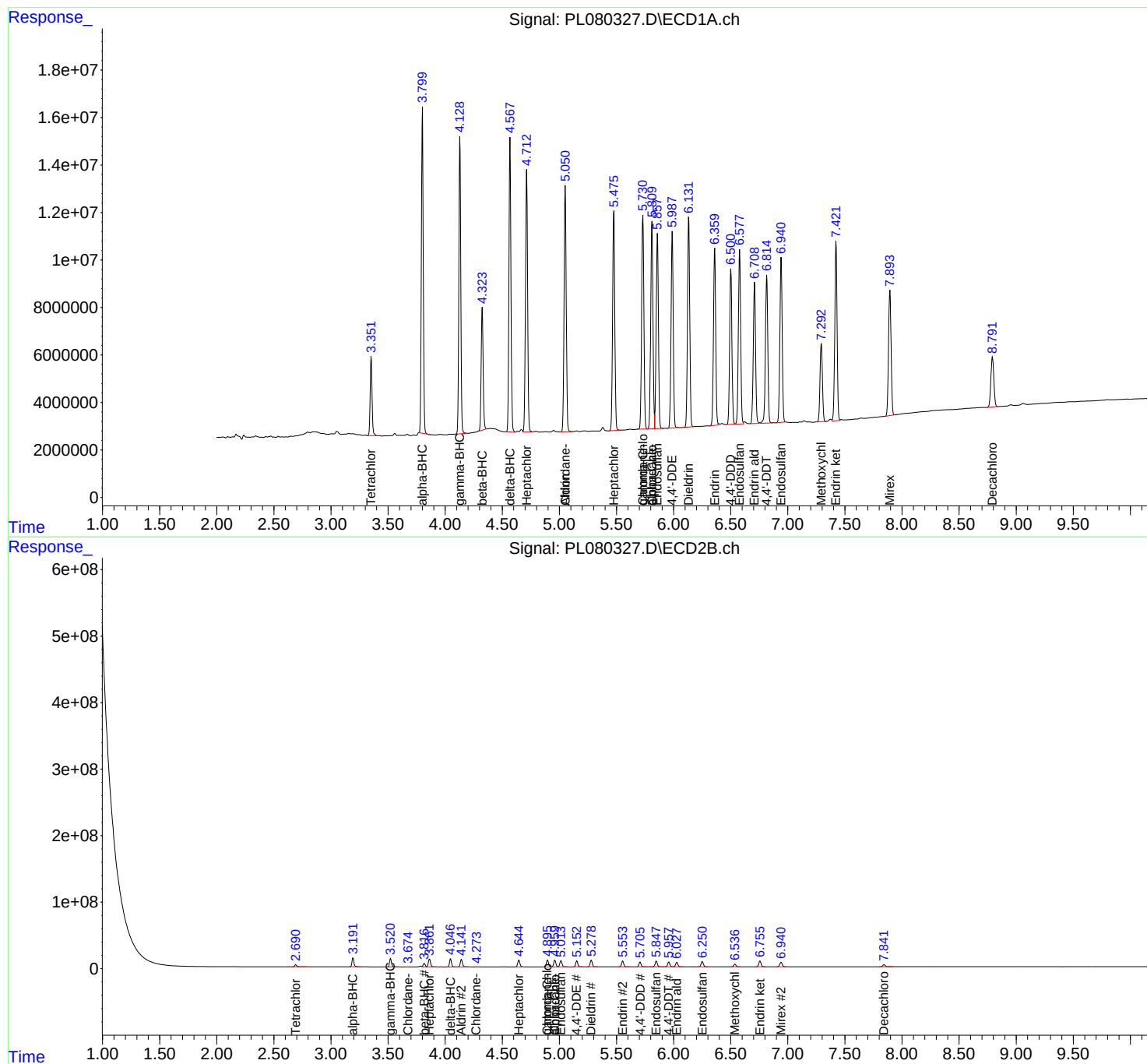
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

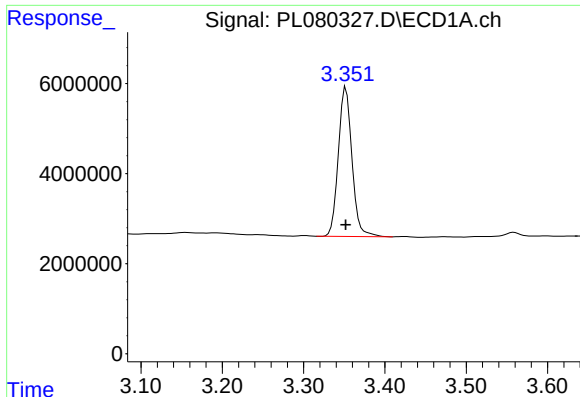
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 17:29
Operator : AR\AJ
Sample : 01132-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:35:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

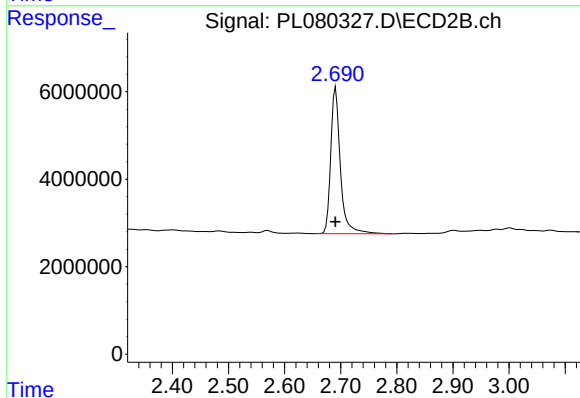




#1 Tetrachloro-m-xylene

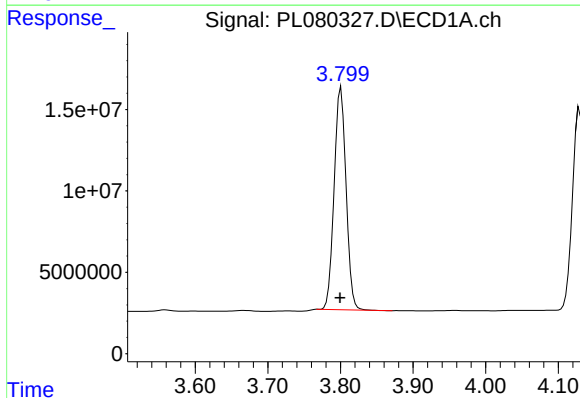
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 38641853
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



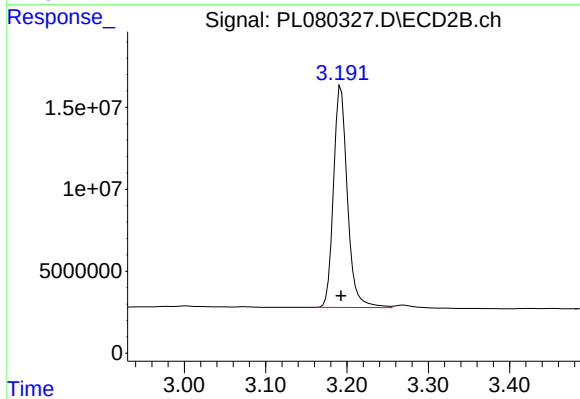
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 39947140
Conc: 17.86 ng/ml



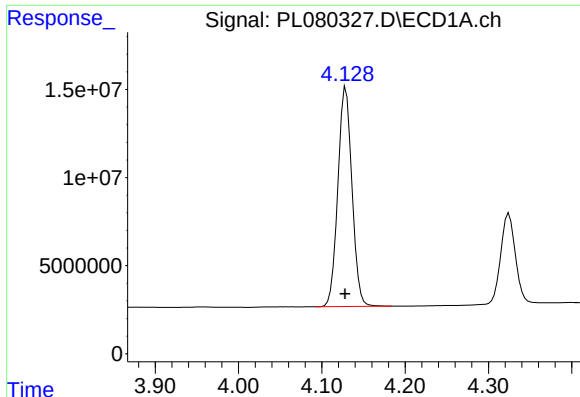
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 155814042
Conc: 53.95 ng/ml



#2 alpha-BHC

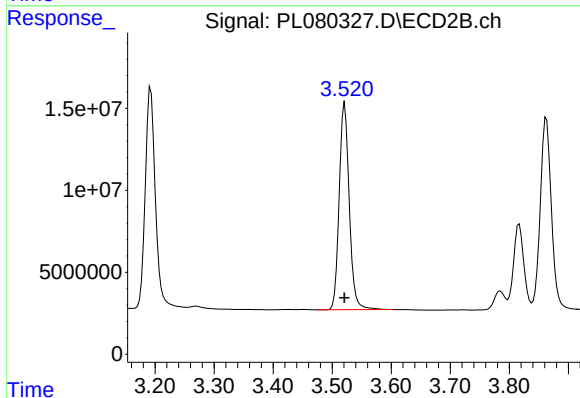
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 160766423
Conc: 50.19 ng/ml



#3 gamma-BHC (Lindane)

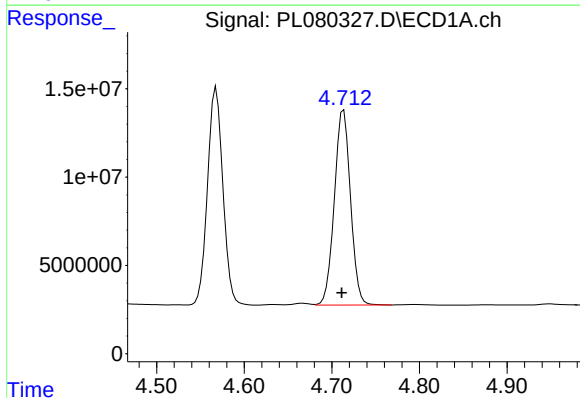
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 146633673
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



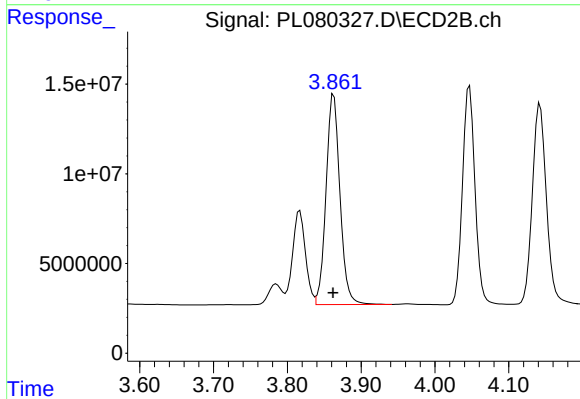
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 149341244
Conc: 49.47 ng/ml



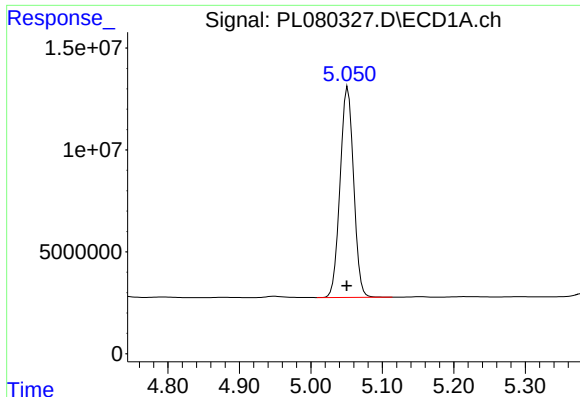
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 141579512
Conc: 54.39 ng/ml



#4 Heptachlor

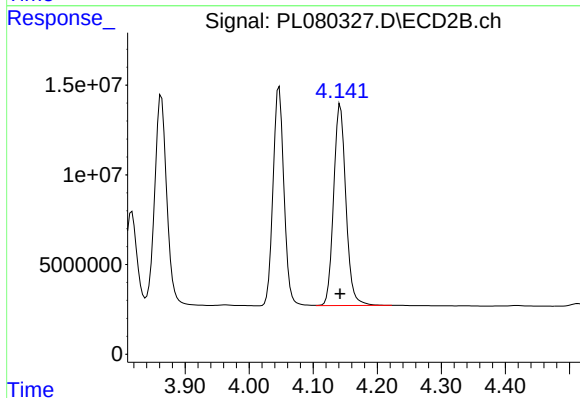
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 153707218
Conc: 47.74 ng/ml



#5 Aldrin

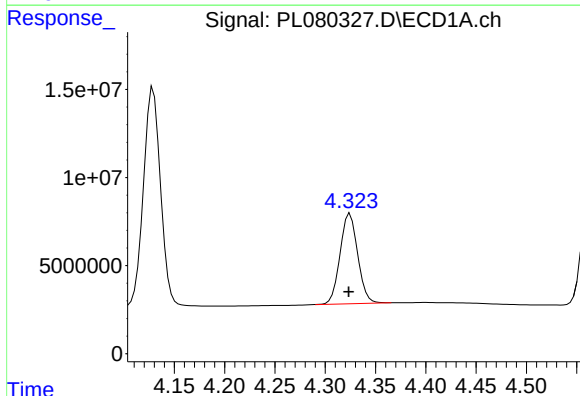
R.T.: 5.052 min
Delta R.T.: 0.002 min
Response: 135648487
Conc: 57.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



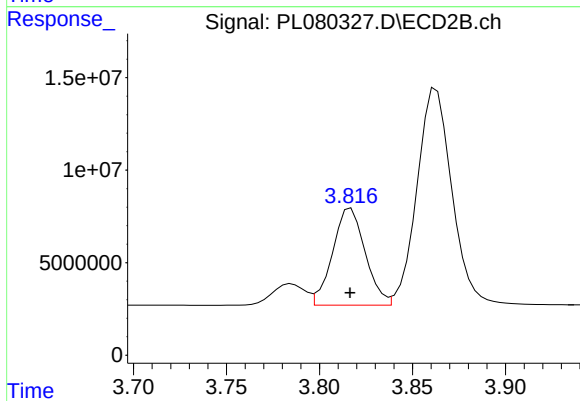
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 149454512
Conc: 50.23 ng/ml



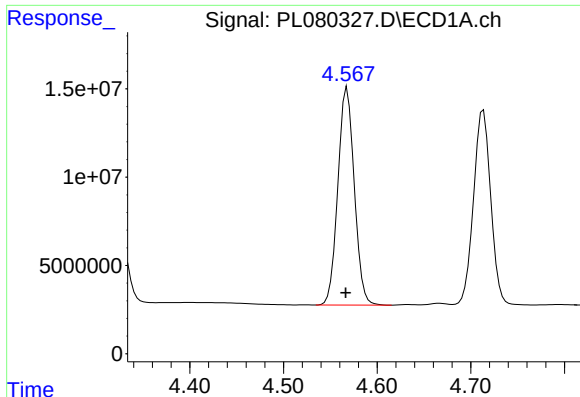
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.001 min
Response: 62405045
Conc: 52.80 ng/ml



#6 beta-BHC

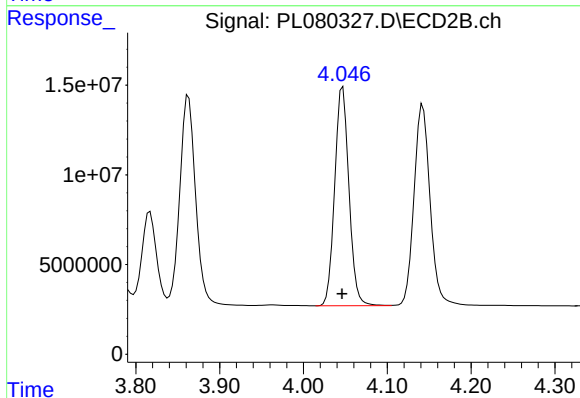
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 64037122
Conc: 47.58 ng/ml



#7 delta-BHC

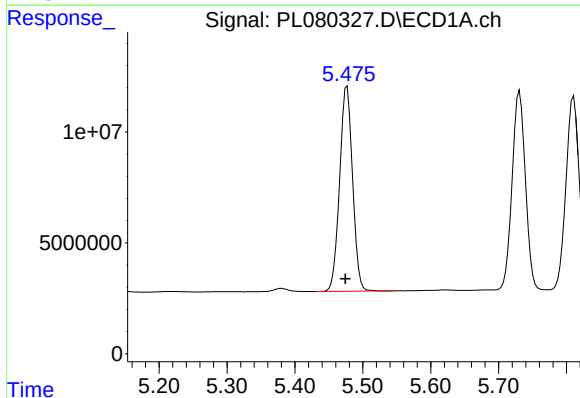
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 150157523
Conc: 57.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



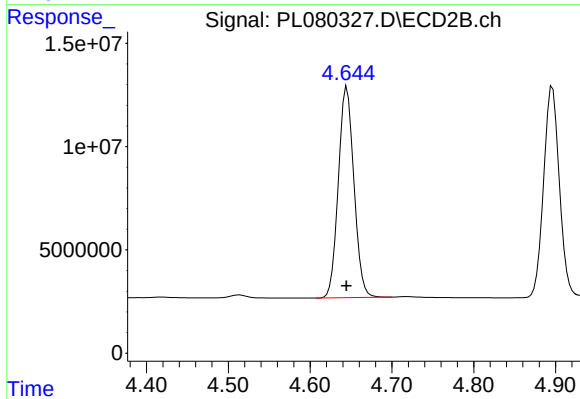
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 144186972
Conc: 49.89 ng/ml



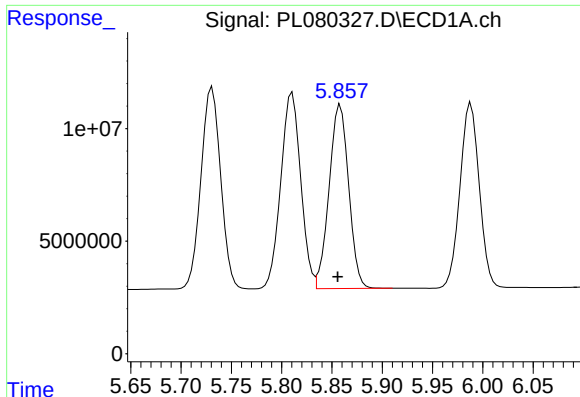
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 122688039
Conc: 55.26 ng/ml



#8 Heptachlor epoxide

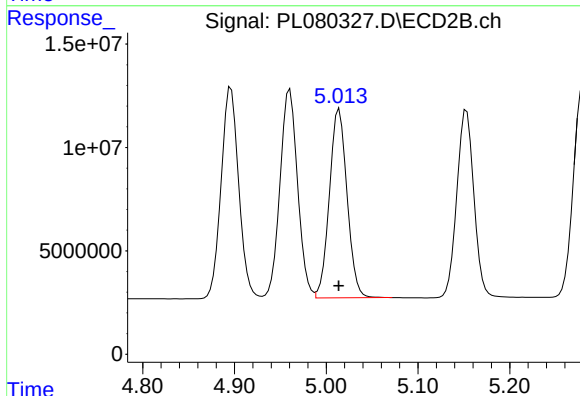
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 134834457
Conc: 48.09 ng/ml



#9 Endosulfan I

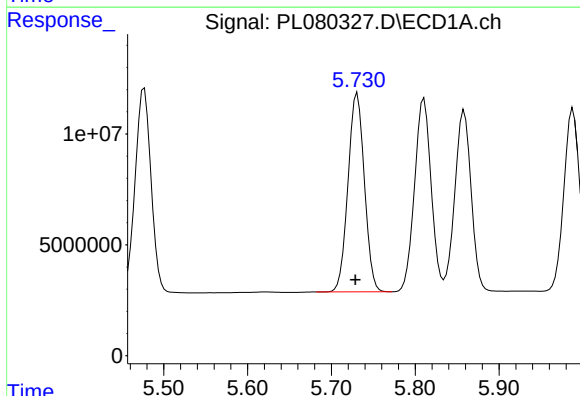
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 110387877
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



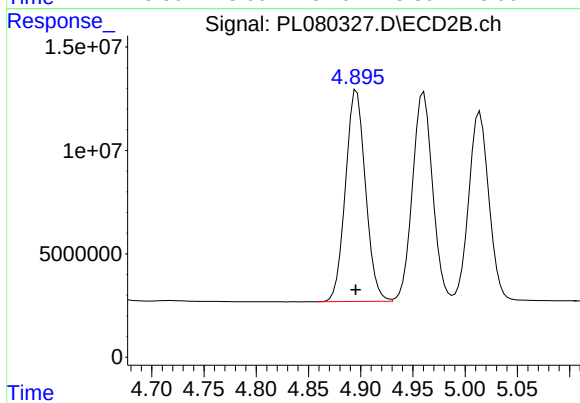
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 122650719
Conc: 46.91 ng/ml



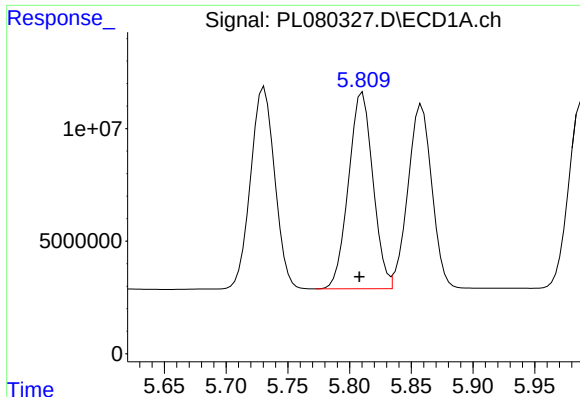
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 121952454
Conc: 55.71 ng/ml



#10 gamma-Chlordane

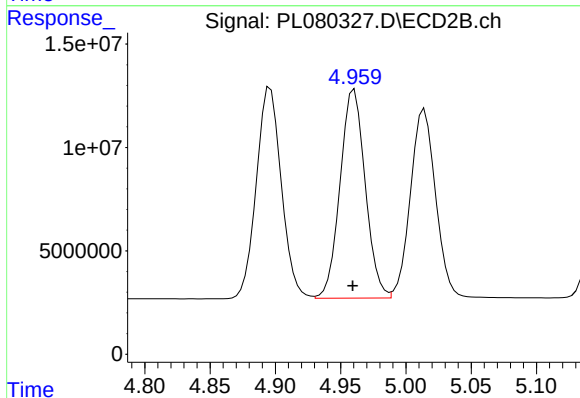
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136207616
Conc: 47.67 ng/ml



#11 alpha-Chlordane

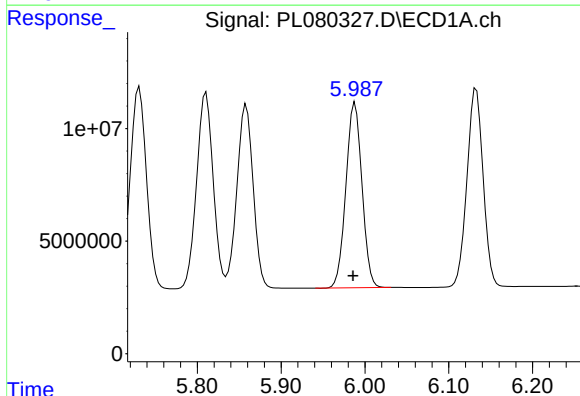
R.T.: 5.811 min
Delta R.T.: 0.002 min
Response: 120070924
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



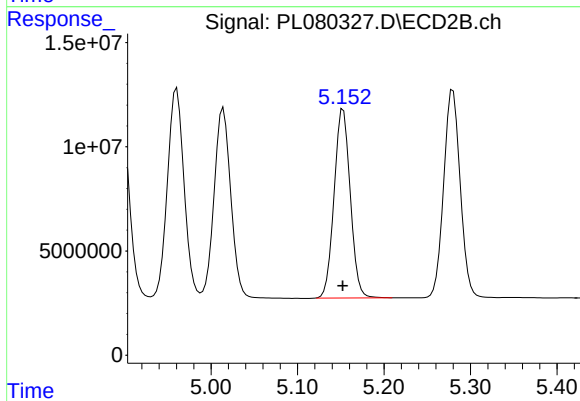
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 135466792
Conc: 47.36 ng/ml



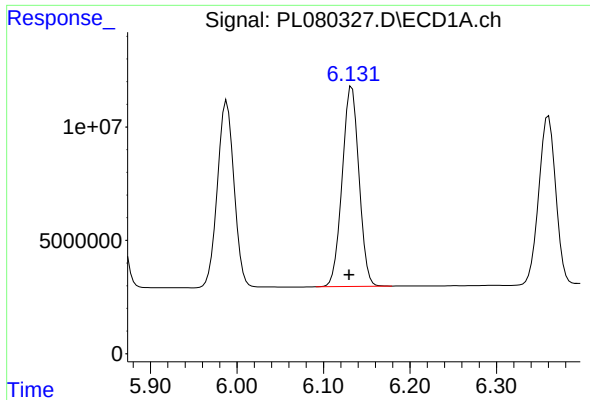
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 109724977
Conc: 56.57 ng/ml



#12 4,4'-DDE

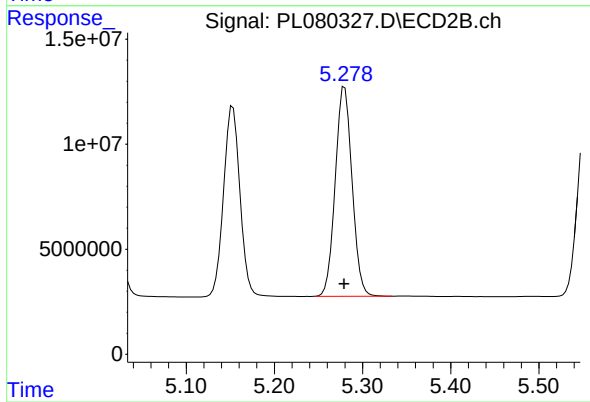
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 117118003
Conc: 49.88 ng/ml



#13 Dieldrin

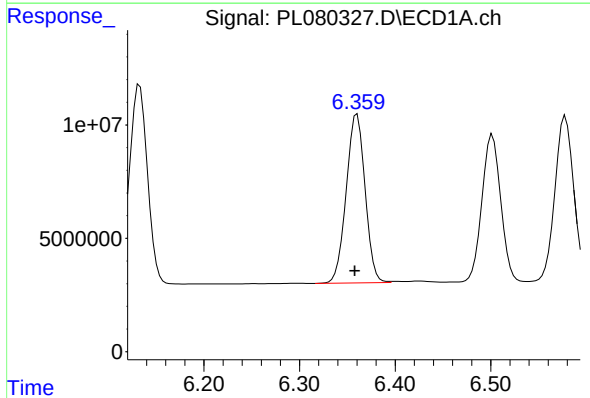
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 118485916
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



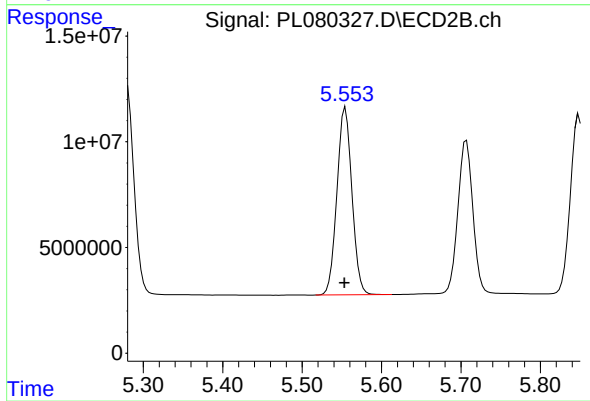
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 132351614
Conc: 48.56 ng/ml



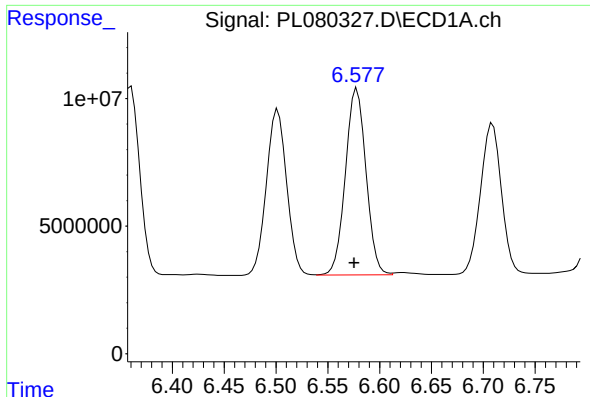
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.003 min
Response: 102326137
Conc: 55.79 ng/ml



#14 Endrin

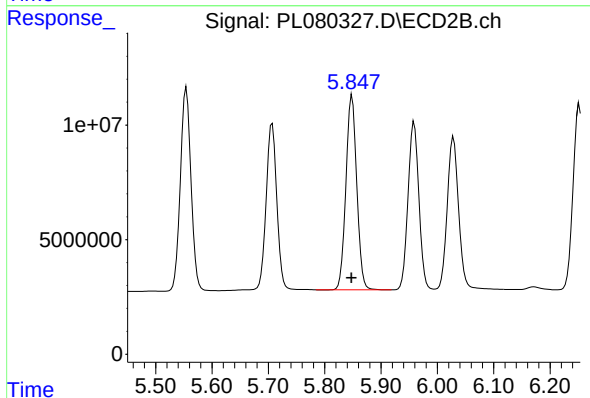
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 116413188
Conc: 48.93 ng/ml



#15 Endosulfan II

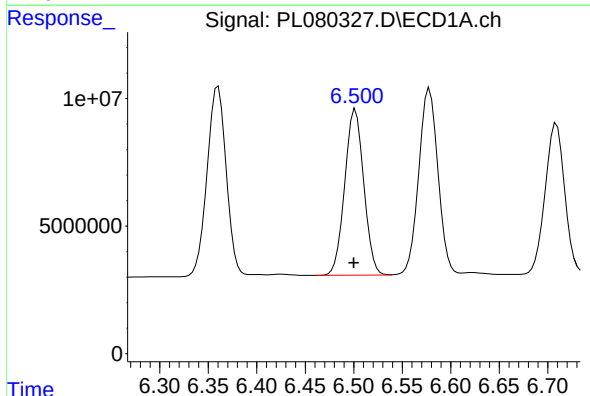
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 101004992
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



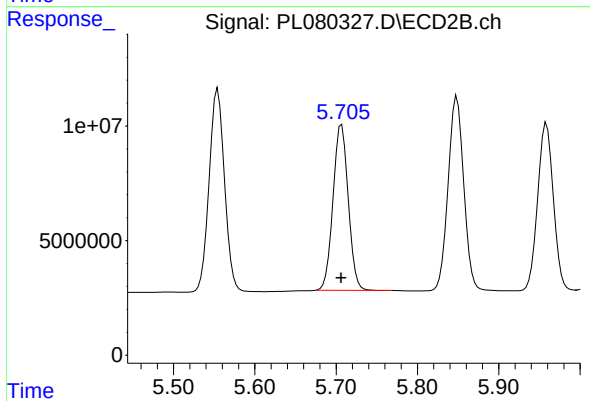
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 113325535
Conc: 46.72 ng/ml



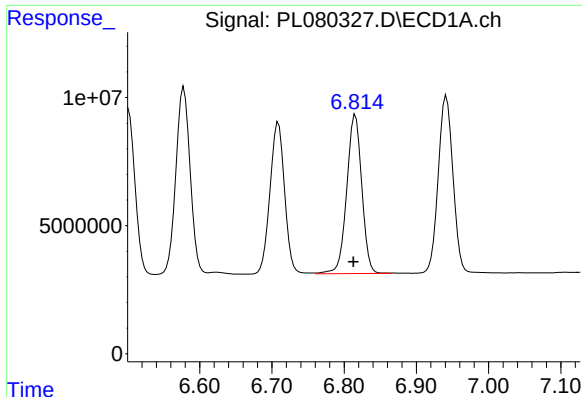
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 88668033
Conc: 56.02 ng/ml



#16 4,4'-DDD

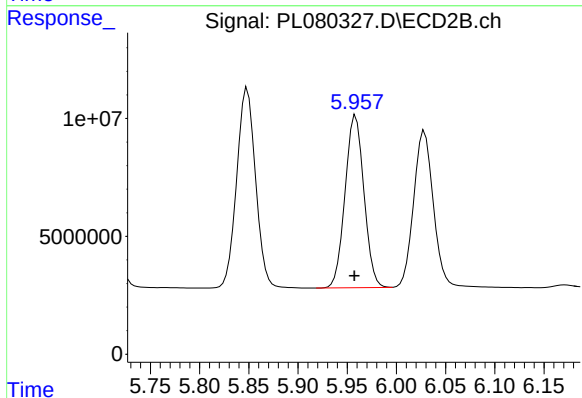
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 94158597
Conc: 50.80 ng/ml



#17 4,4'-DDT

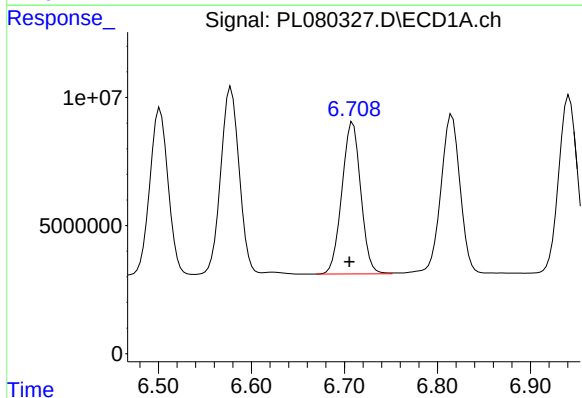
R.T.: 6.816 min
Delta R.T.: 0.003 min
Response: 89341975
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



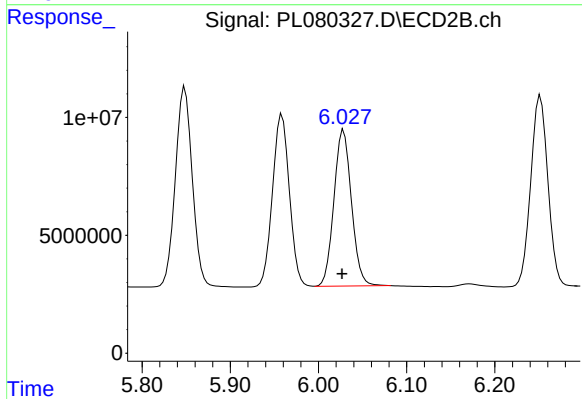
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.002 min
Response: 97557959
Conc: 46.30 ng/ml



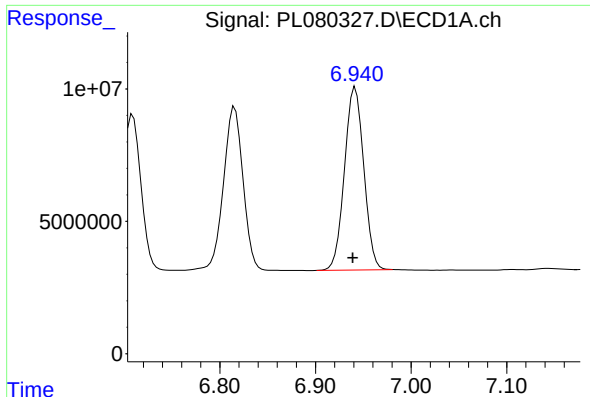
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 83523896
Conc: 57.90 ng/ml



#18 Endrin aldehyde

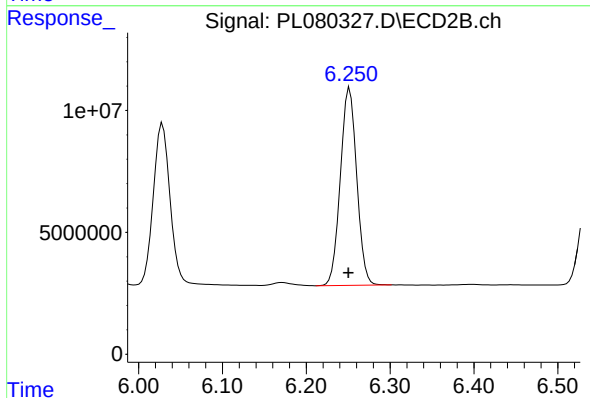
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 91564718
Conc: 50.29 ng/ml



#19 Endosulfan Sulfate

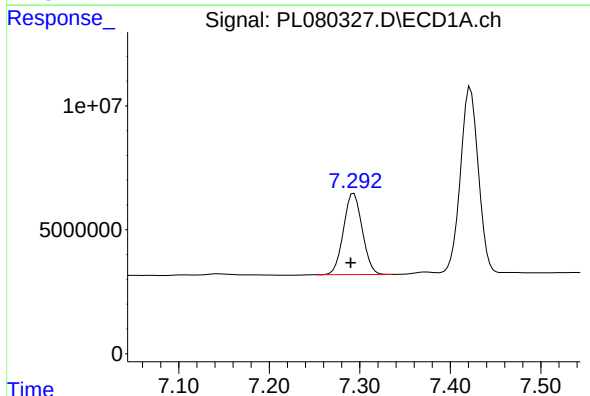
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 97204166
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



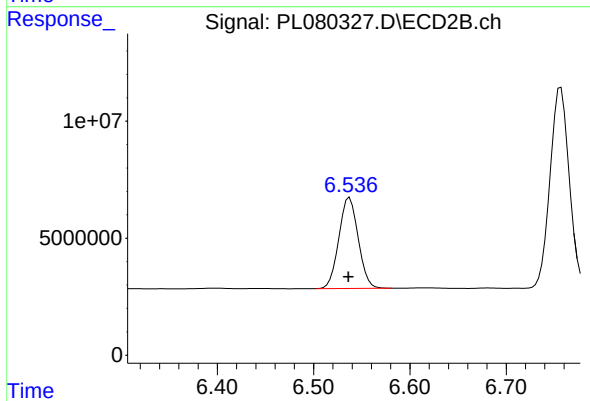
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.001 min
Response: 110013685
Conc: 47.39 ng/ml



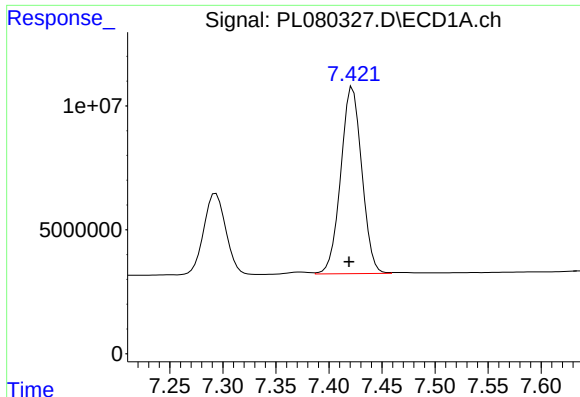
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 47240671
Conc: 53.02 ng/ml



#20 Methoxychlor

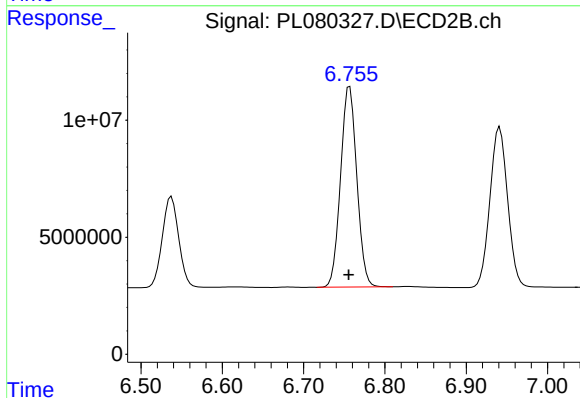
R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 54146605
Conc: 45.05 ng/ml



#21 Endrin ketone

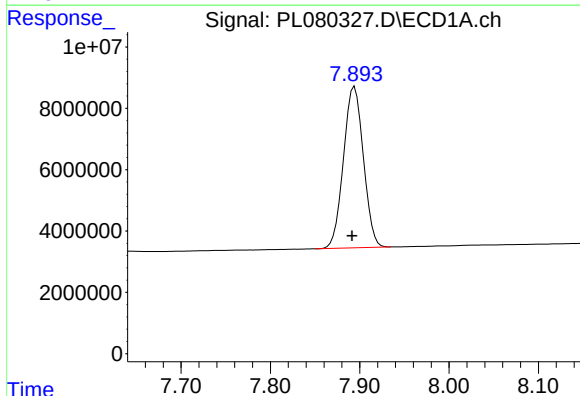
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 103880567
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



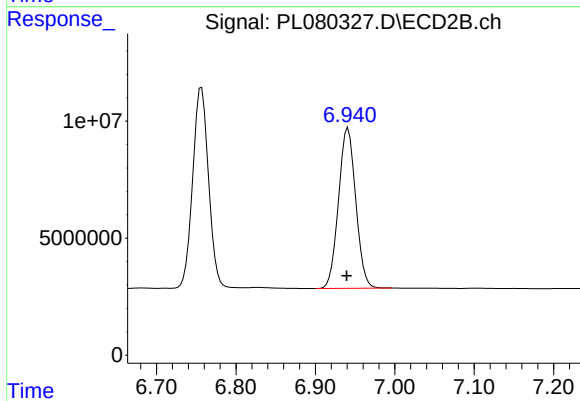
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 118798686
Conc: 47.18 ng/ml



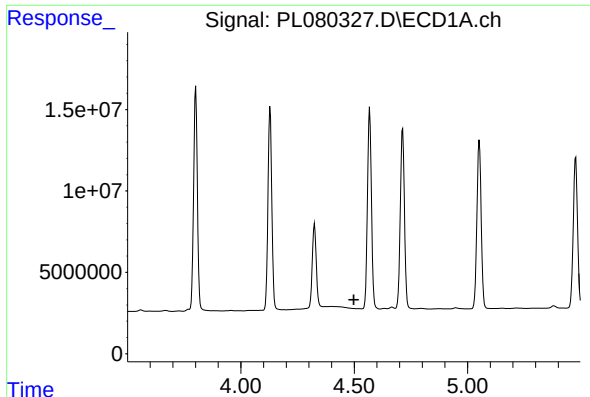
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 81394943
Conc: 57.54 ng/ml



#22 Mirex

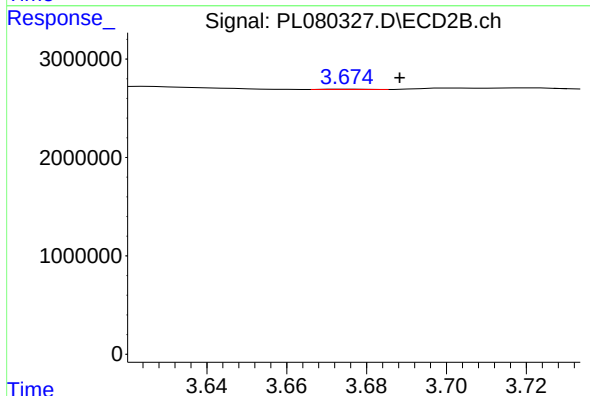
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 103488313
Conc: 45.98 ng/ml



#23 Chlordane-1

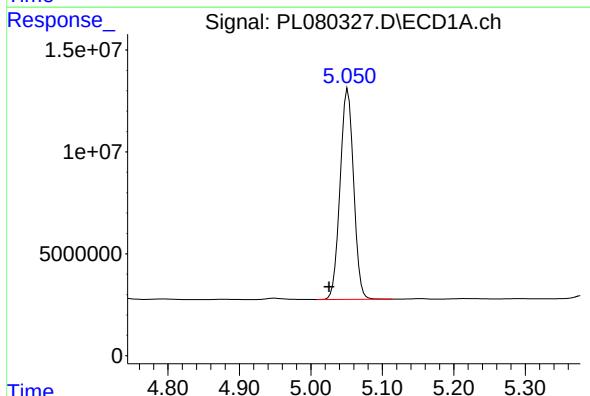
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



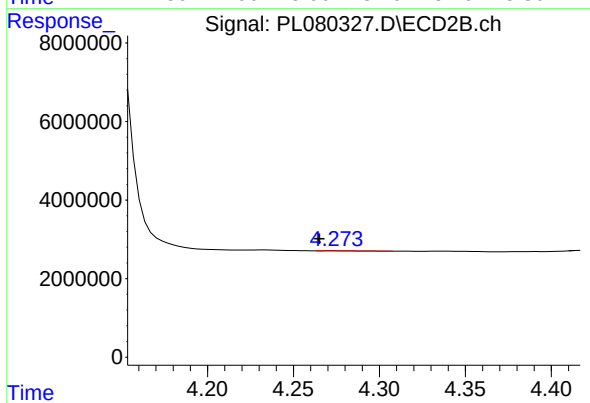
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: -0.013 min
Response: 19970
Conc: 0.24 ng/ml



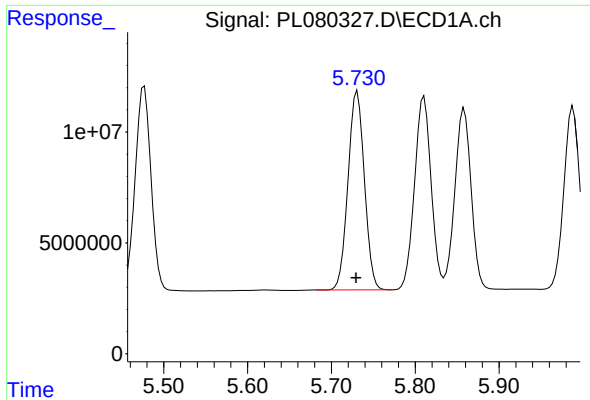
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 135648487
Conc: 1541.58 ng/ml



#24 Chlordane-2

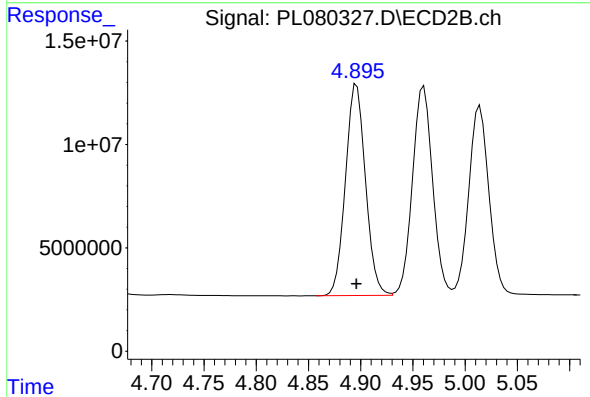
R.T.: 4.273 min
Delta R.T.: 0.008 min
Response: 63166
Conc: 0.60 ng/ml



#25 Chlordane-3

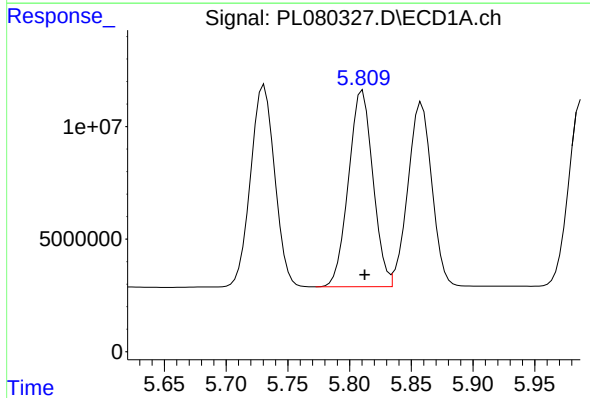
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 121952454
Conc: 375.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



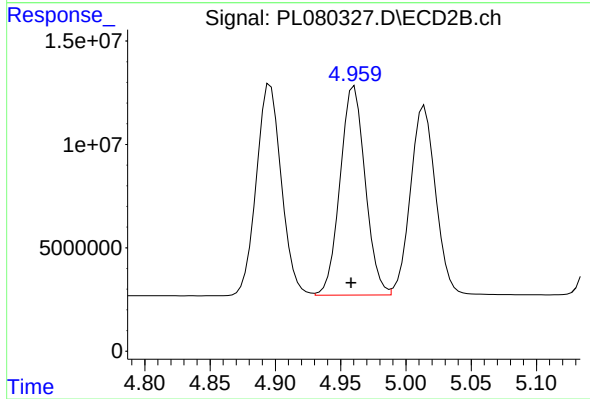
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 136207616
Conc: 477.10 ng/ml



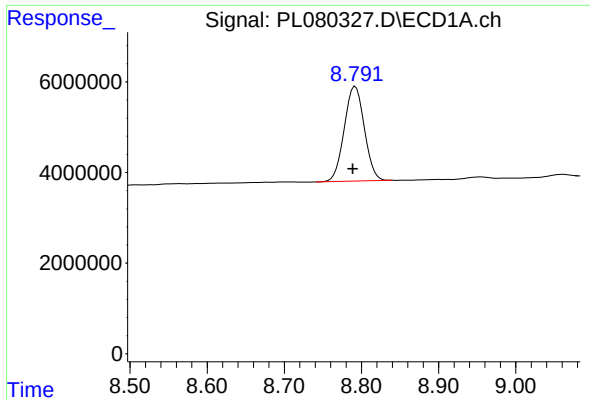
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 120070924
Conc: 300.56 ng/ml



#26 Chlordane-4

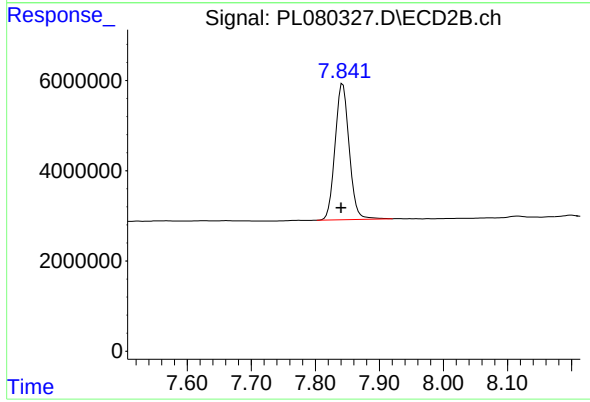
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 135466792
Conc: 473.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 37819904
Conc: 25.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: 0.002 min
Response: 46219105
Conc: 20.56 ng/ml