

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 10:00
 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 14 19:44:13 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...	3.351	2.616	168.1E6	50142986	51.762	50.925
28)	SA Decachlor...	8.852	7.767	154.0E6	61971613	52.617	51.318
Target Compounds							
2)	A alpha-BHC	3.806	3.115	255.5E6	70269772	53.107	52.717
3)	MA gamma-BHC...	4.137	3.442	248.8E6	69796889	52.895	52.593
4)	MA Heptachlor	4.724	3.778	240.6E6	69059542	52.739	51.590
5)	MB Aldrin	5.063	4.054	239.4E6	68505389	52.889	52.644
6)	B beta-BHC	4.341	3.744	102.8E6	30582408	50.832	51.309
7)	B delta-BHC	4.584	3.969	242.2E6	69792281	52.760	53.347
8)	B Heptachlo...	5.494	4.559	209.9E6	62662947	53.998	52.175
9)	A Endosulfan I	5.877	4.926	206.1E6	58911963	54.947	51.235
10)	B gamma-Chl...	5.751	4.810	223.3E6	64610195	54.510	52.368
11)	B alpha-Chl...	5.830	4.874	217.2E6	64782880	53.506	51.806
12)	B 4,4'-DDE	6.014	5.073	181.2E6	57167779	52.248	55.691
13)	MA Dieldrin	6.154	5.192	203.0E6	61793967	51.632	51.789
14)	MA Endrin	6.383	5.466	170.2E6	56196122	49.416	51.305
15)	B Endosulfa...	6.606	5.764	178.1E6	57164331	50.106	52.083
16)	A 4,4'-DDD	6.534	5.630	148.7E6	48026937	55.838	56.371
17)	MA 4,4'-DDT	6.848	5.880	151.3E6	52064566	51.033	53.259
18)	B Endrin al...	6.737	5.946	130.2E6	45478428	49.096	48.549
19)	B Endosulfa...	6.973	6.170	166.2E6	56970708	49.524	52.451
20)	A Methoxychlor	7.334	6.465	80165988	31417172	50.233	52.522
21)	B Endrin ke...	7.455	6.672	177.8E6	67741086	52.159	52.869
22)	Mirex	7.928	6.848	142.5E6	57509394	50.451	50.592
23)	Chlordane-1	0.000	3.588f	0	6216	N.D.	0.177 #
24)	Chlordane-2	5.063f	4.196	239.4E6	735964	1579.787	16.294 #
25)	Chlordane-3	5.751	4.810	223.3E6	64610195	386.108	547.952 #
26)	Chlordane-4	5.830	4.874	217.2E6	64782880	303.852	507.406 #

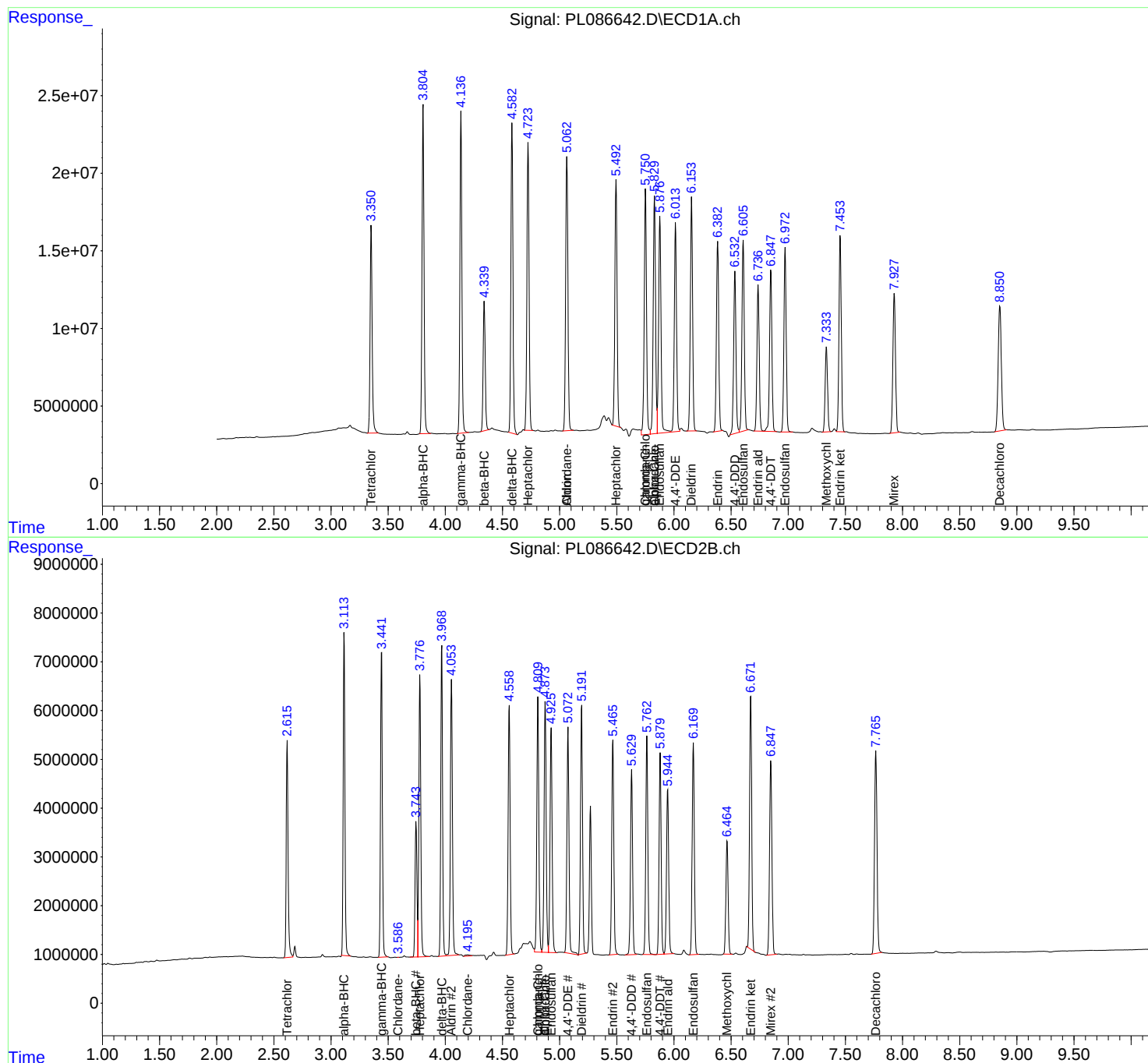
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

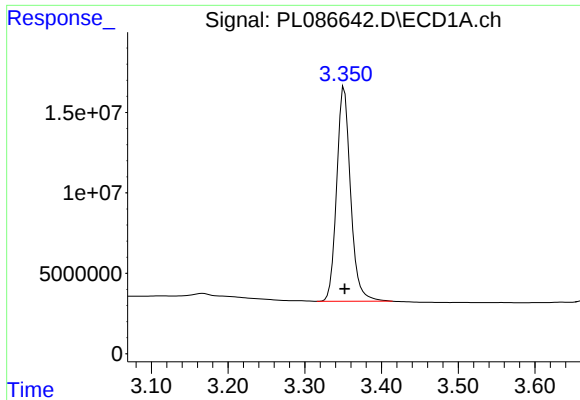
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
Data File : PL086642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2023 10:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 19:44:13 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

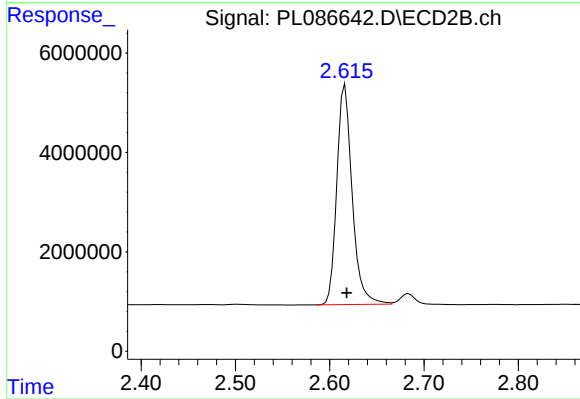




#1 Tetrachloro-m-xylene

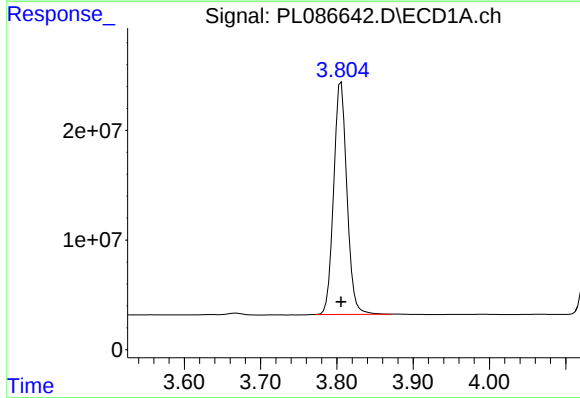
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 168073233
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



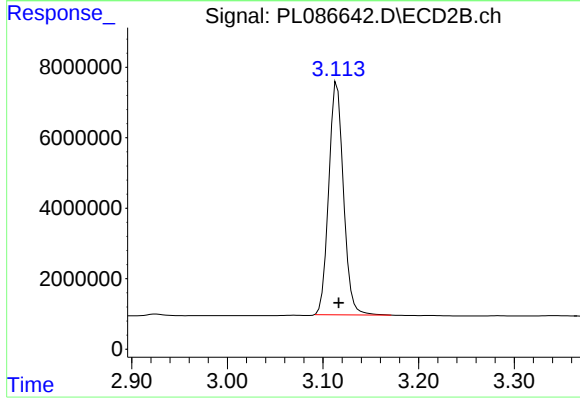
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 50142986
Conc: 50.93 ng/ml



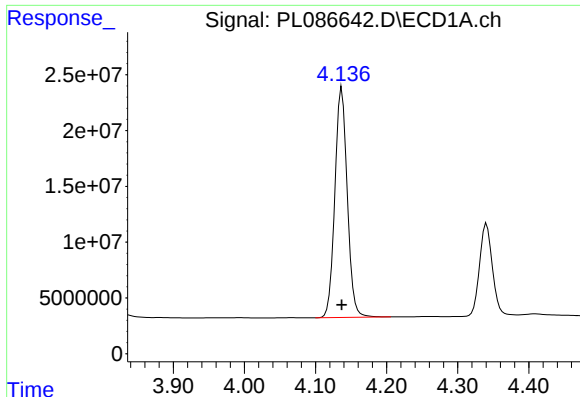
#2 alpha-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 255469219
Conc: 53.11 ng/ml



#2 alpha-BHC

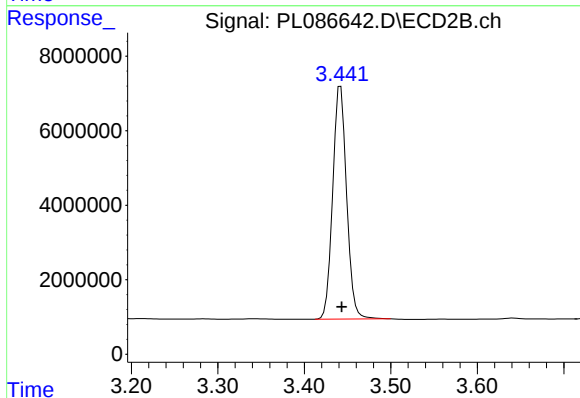
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 70269772
Conc: 52.72 ng/ml



#3 gamma-BHC (Lindane)

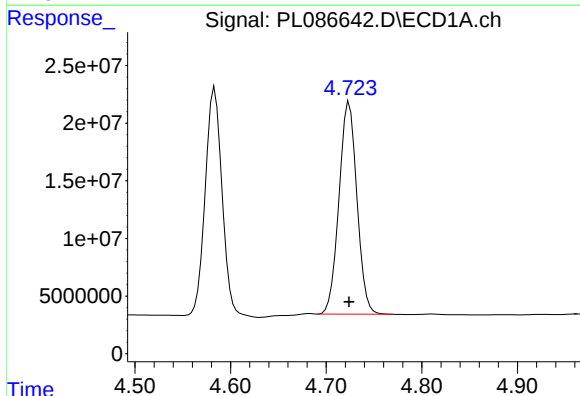
R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 248848588
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



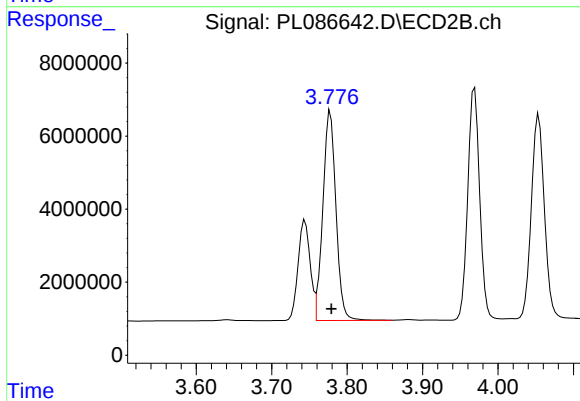
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 69796889
Conc: 52.59 ng/ml



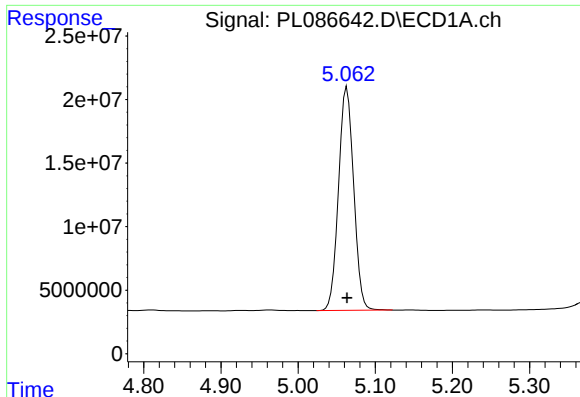
#4 Heptachlor

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 240591583
Conc: 52.74 ng/ml



#4 Heptachlor

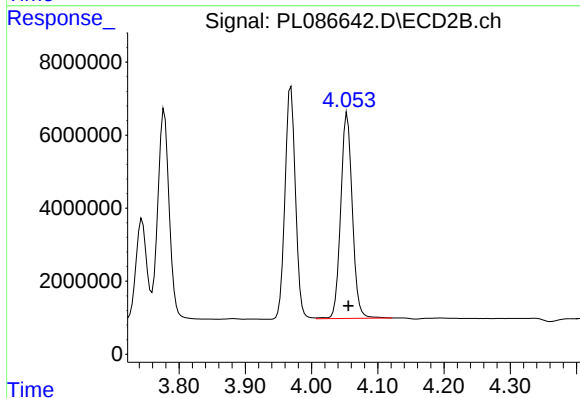
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 69059542
Conc: 51.59 ng/ml



#5 Aldrin

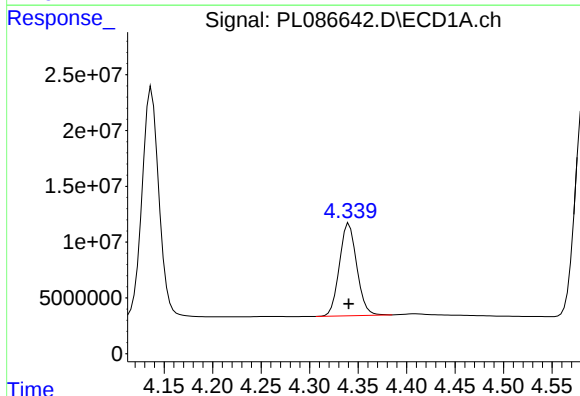
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 239449681
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



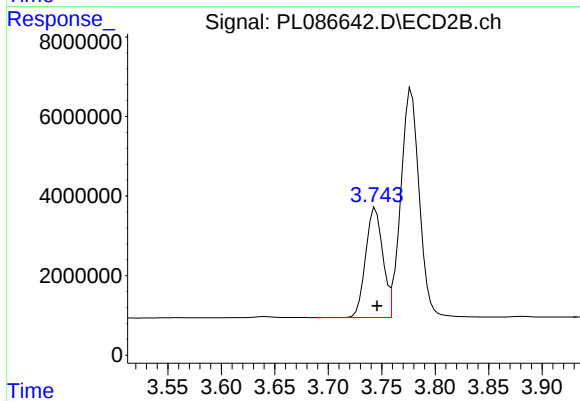
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 68505389
Conc: 52.64 ng/ml



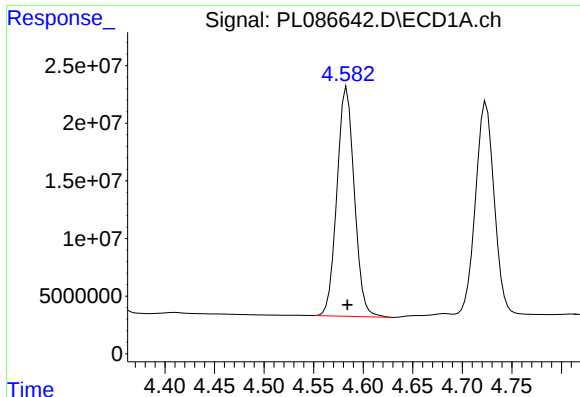
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 102812039
Conc: 50.83 ng/ml



#6 beta-BHC

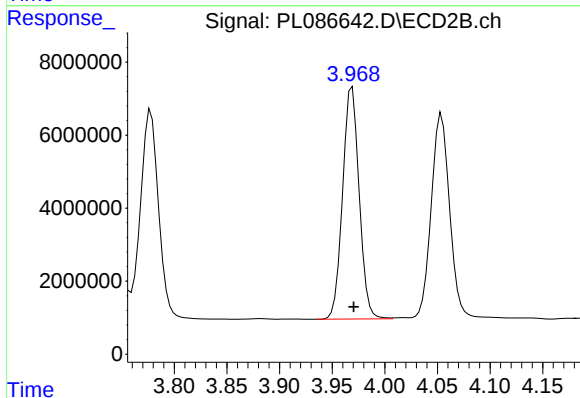
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 30582408
Conc: 51.31 ng/ml



#7 delta-BHC

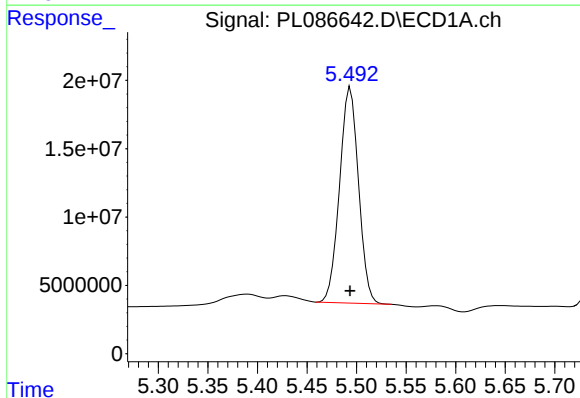
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 242237840
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



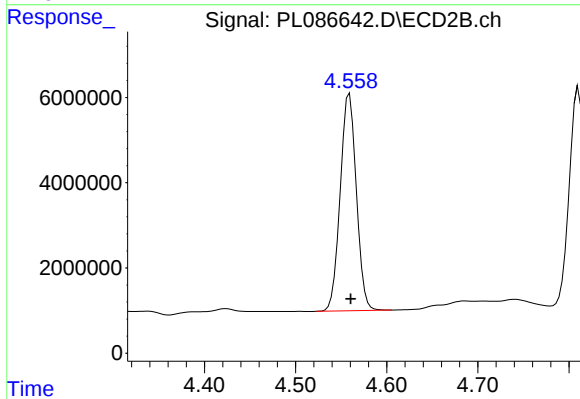
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 69792281
Conc: 53.35 ng/ml



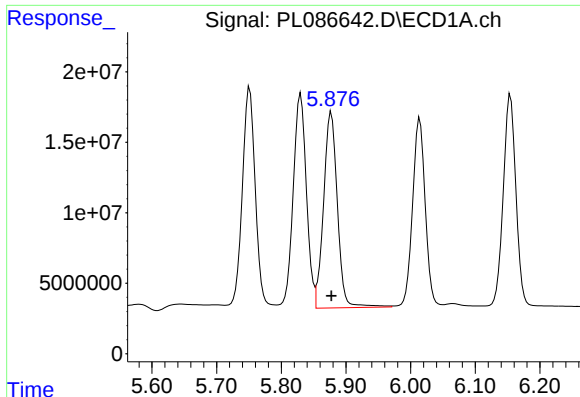
#8 Heptachlor epoxide

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 209909856
Conc: 54.00 ng/ml



#8 Heptachlor epoxide

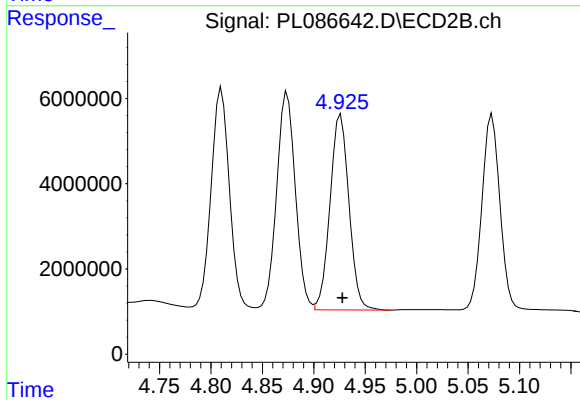
R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 62662947
Conc: 52.17 ng/ml



#9 Endosulfan I

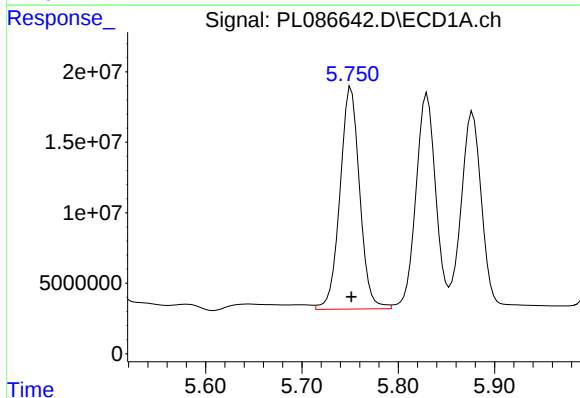
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 206138226
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



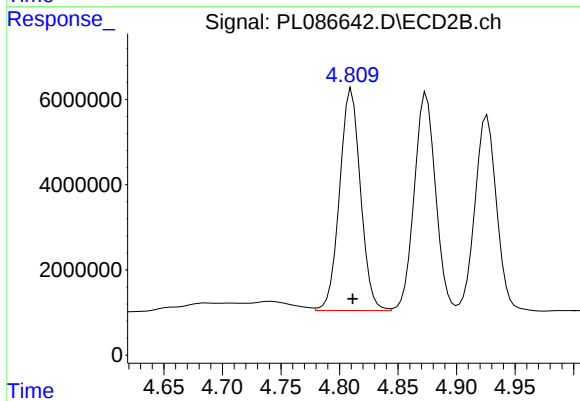
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 58911963
Conc: 51.24 ng/ml



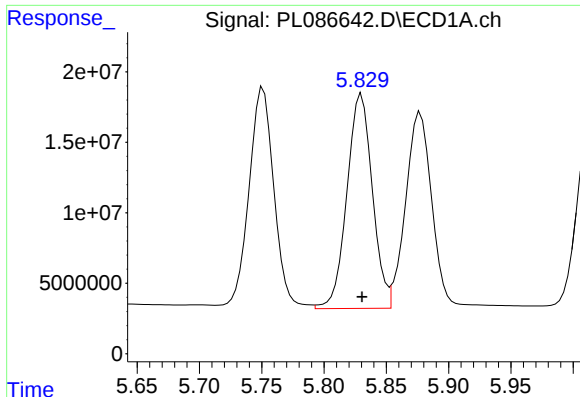
#10 gamma-Chlordane

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 223339853
Conc: 54.51 ng/ml



#10 gamma-Chlordane

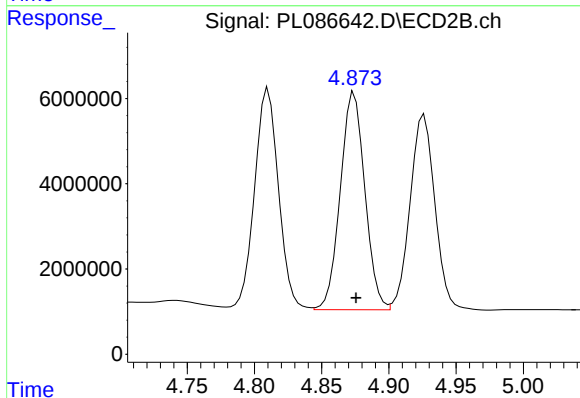
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 64610195
Conc: 52.37 ng/ml



#11 alpha-Chlordane

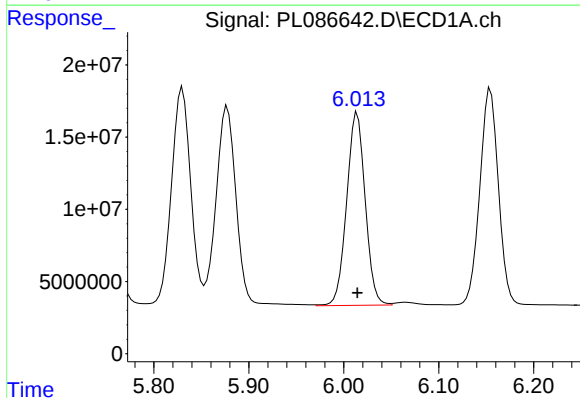
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 217232625
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



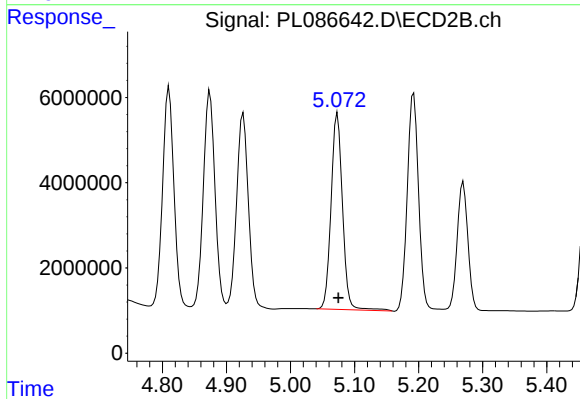
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 64782880
Conc: 51.81 ng/ml



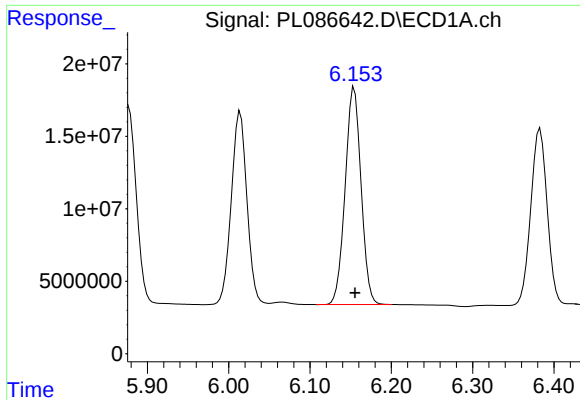
#12 4,4'-DDE

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 181210818
Conc: 52.25 ng/ml



#12 4,4'-DDE

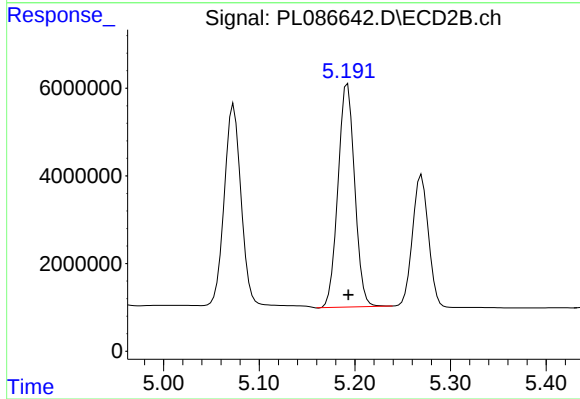
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 57167779
Conc: 55.69 ng/ml



#13 Dieldrin

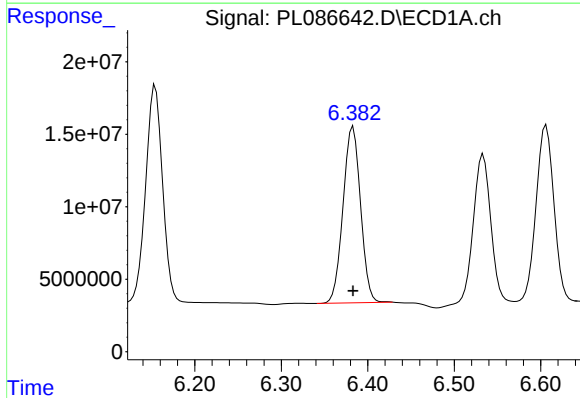
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 203013065
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



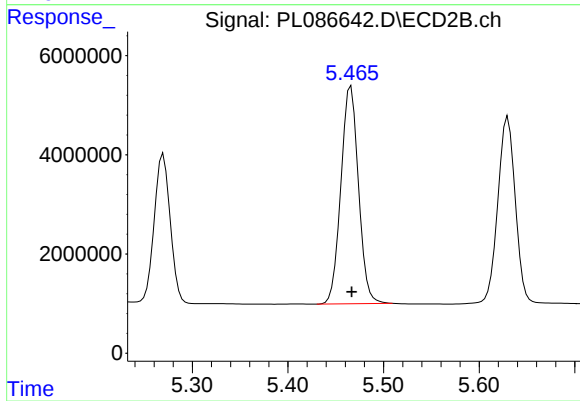
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 61793967
Conc: 51.79 ng/ml



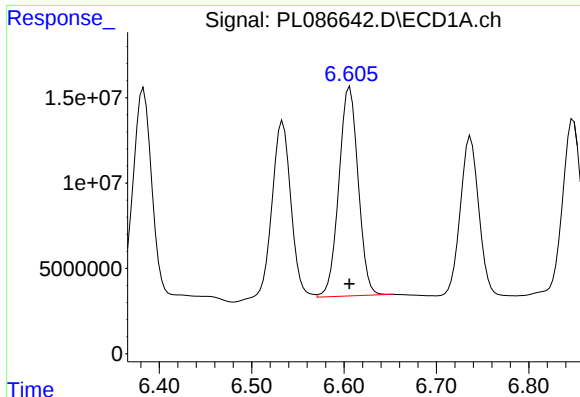
#14 Endrin

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 170208020
Conc: 49.42 ng/ml



#14 Endrin

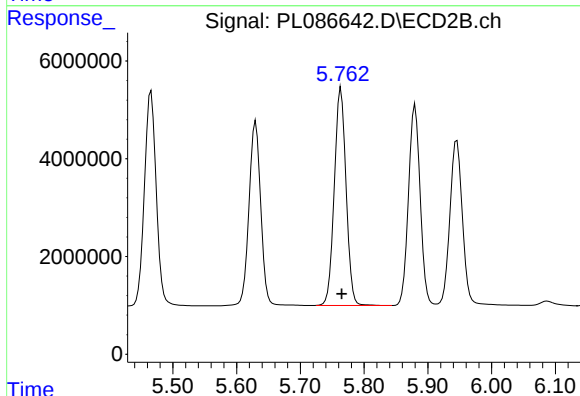
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 56196122
Conc: 51.31 ng/ml



#15 Endosulfan II

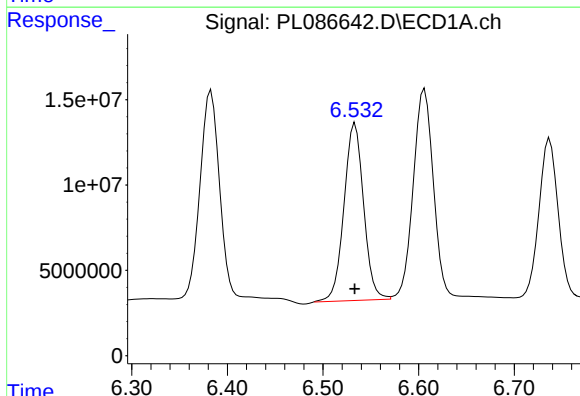
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 178095654
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



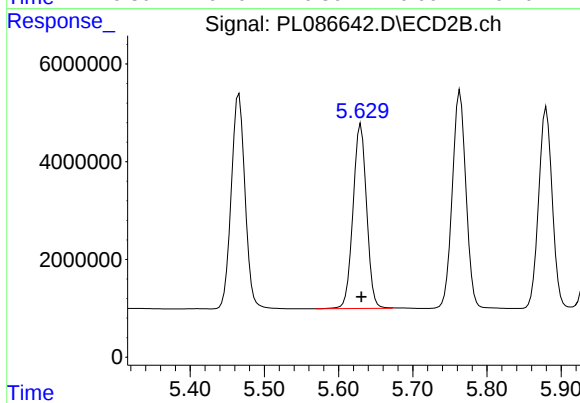
#15 Endosulfan II

R.T.: 5.764 min
Delta R.T.: -0.001 min
Response: 57164331
Conc: 52.08 ng/ml



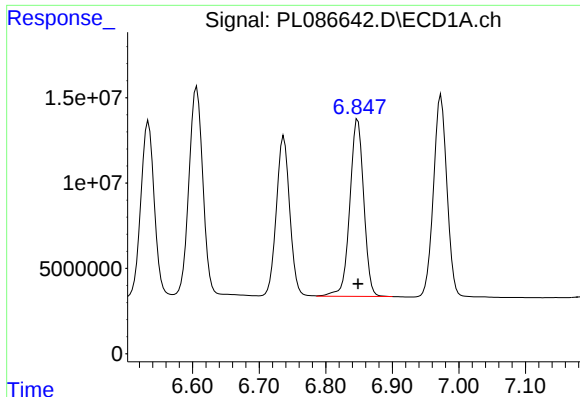
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 148682091
Conc: 55.84 ng/ml



#16 4,4'-DDD

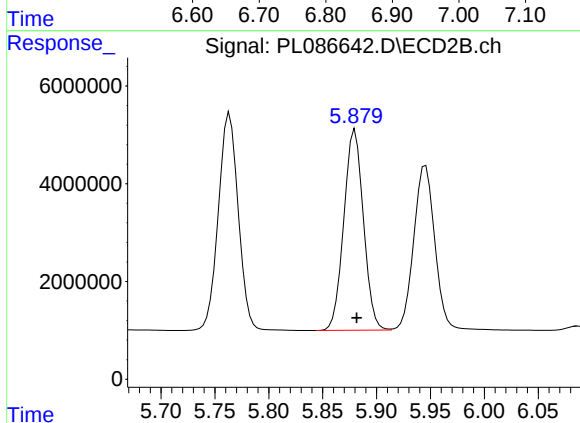
R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 48026937
Conc: 56.37 ng/ml



#17 4,4'-DDT

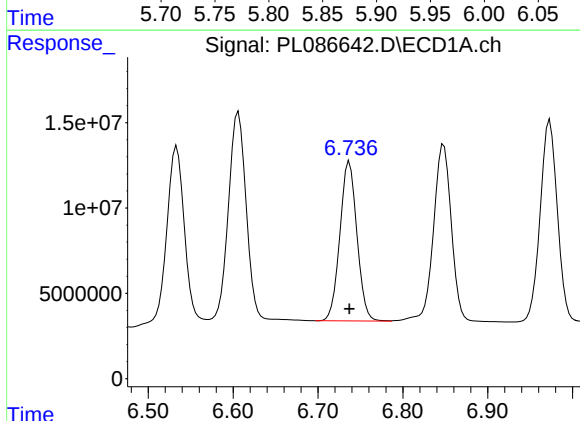
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 151276919
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



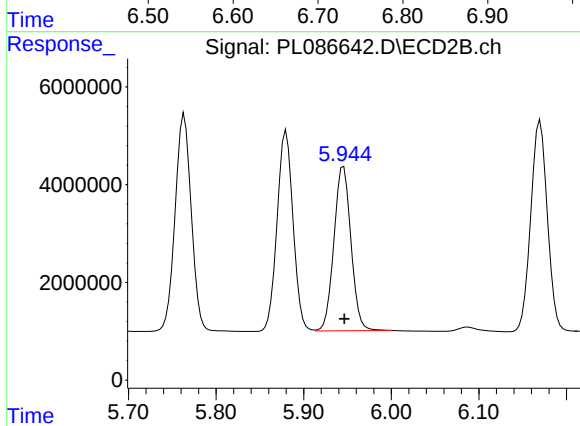
#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 52064566
Conc: 53.26 ng/ml



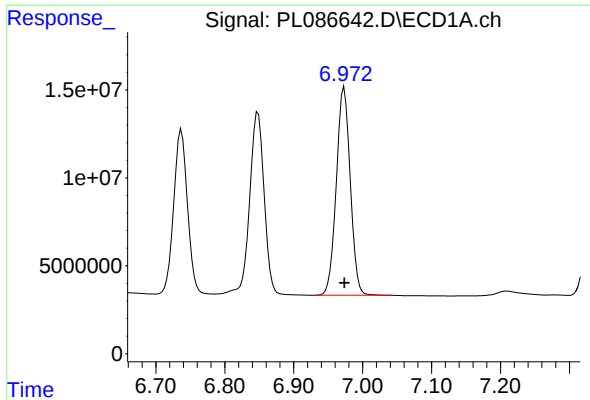
#18 Endrin aldehyde

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 130160013
Conc: 49.10 ng/ml



#18 Endrin aldehyde

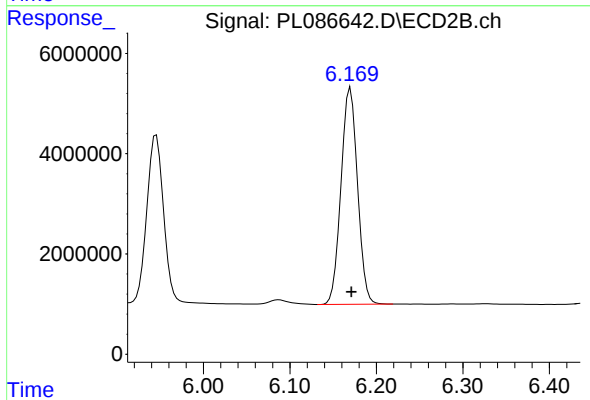
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 45478428
Conc: 48.55 ng/ml



#19 Endosulfan Sulfate

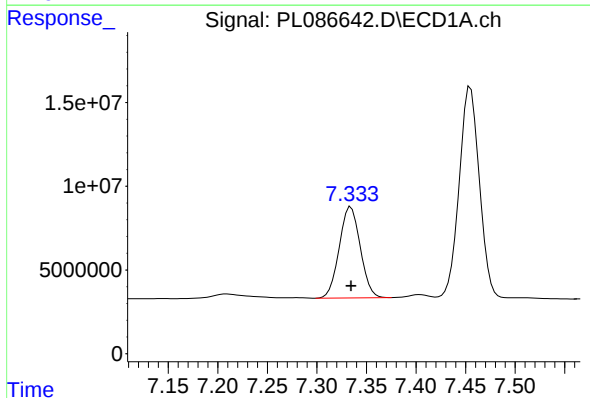
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 166218595
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



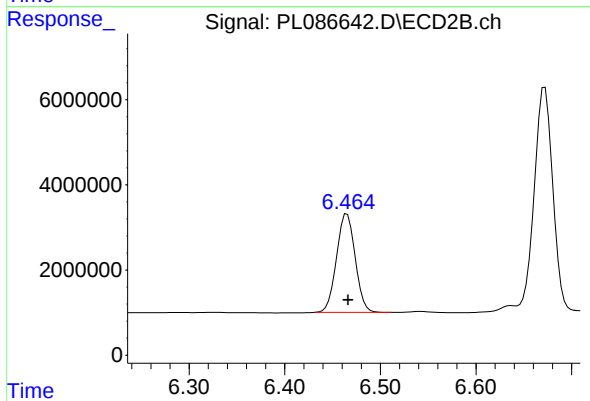
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 56970708
Conc: 52.45 ng/ml



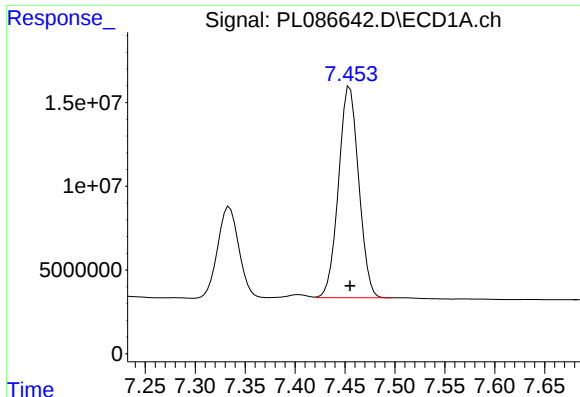
#20 Methoxychlor

R.T.: 7.334 min
Delta R.T.: 0.000 min
Response: 80165988
Conc: 50.23 ng/ml



#20 Methoxychlor

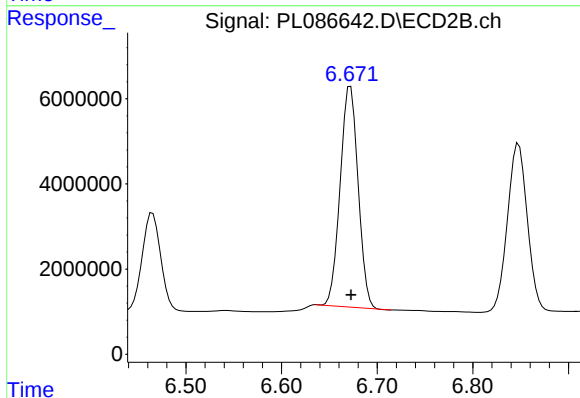
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 31417172
Conc: 52.52 ng/ml



#21 Endrin ketone

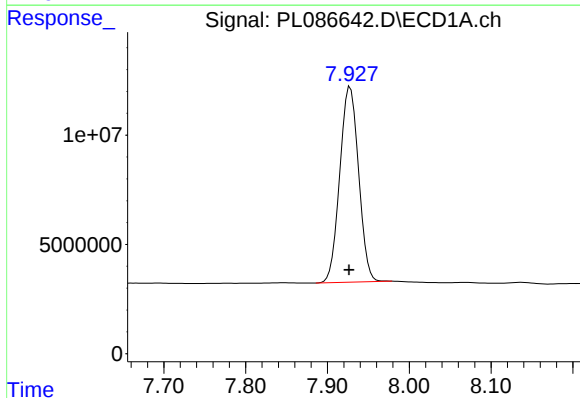
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 177761342
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



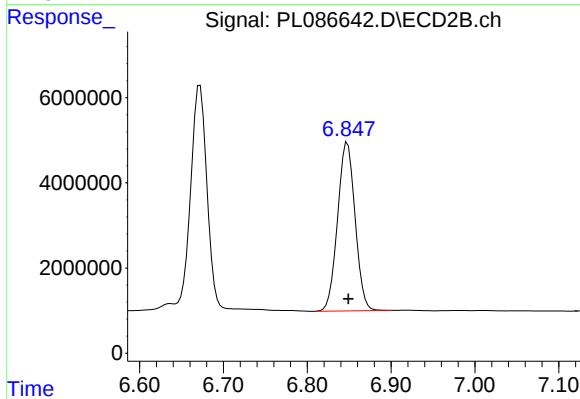
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 67741086
Conc: 52.87 ng/ml



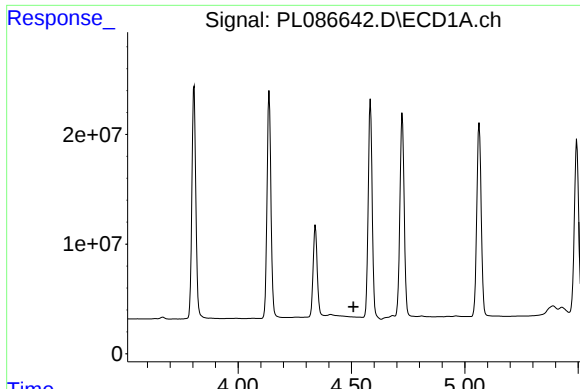
#22 Mirex

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 142479970
Conc: 50.45 ng/ml



#22 Mirex

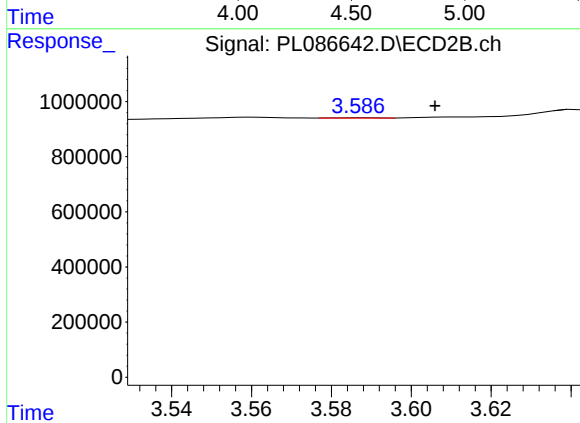
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 57509394
Conc: 50.59 ng/ml



#23 Chlordane-1

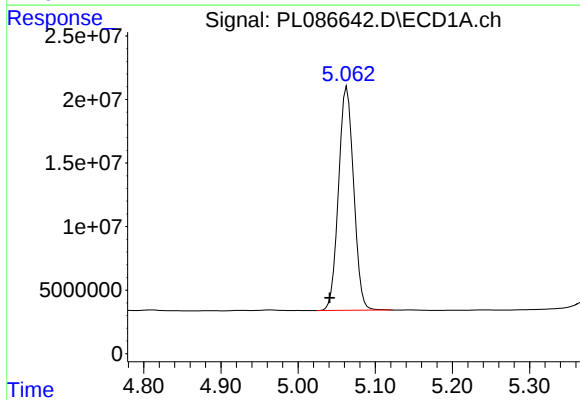
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



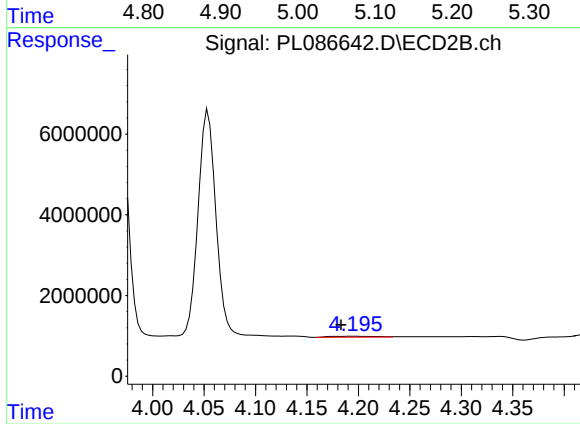
#23 Chlordane-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 6216
Conc: 0.18 ng/ml



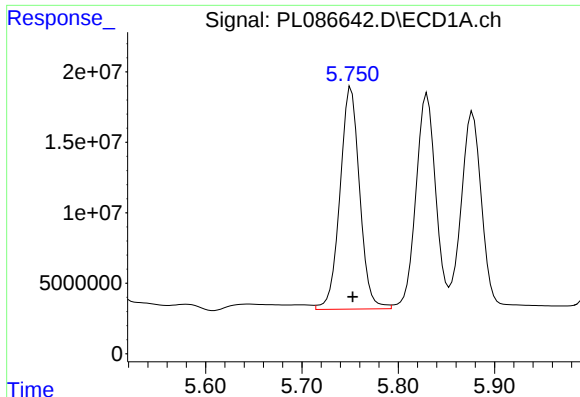
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.022 min
Response: 239449681
Conc: 1579.79 ng/ml



#24 Chlordane-2

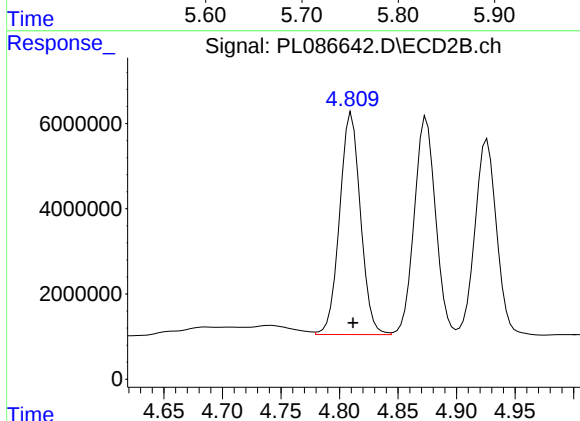
R.T.: 4.196 min
Delta R.T.: 0.013 min
Response: 735964
Conc: 16.29 ng/ml



#25 Chlordane-3

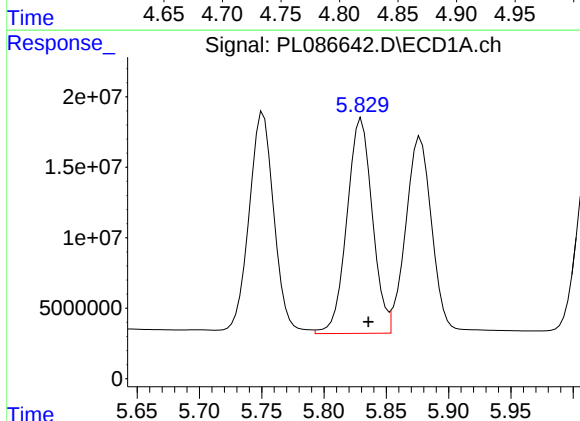
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 223339853
Conc: 386.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



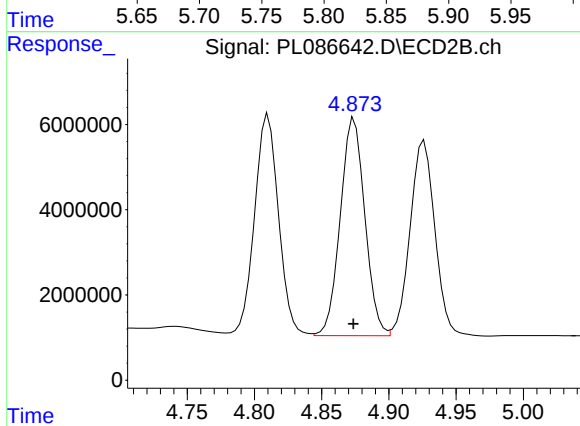
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 64610195
Conc: 547.95 ng/ml



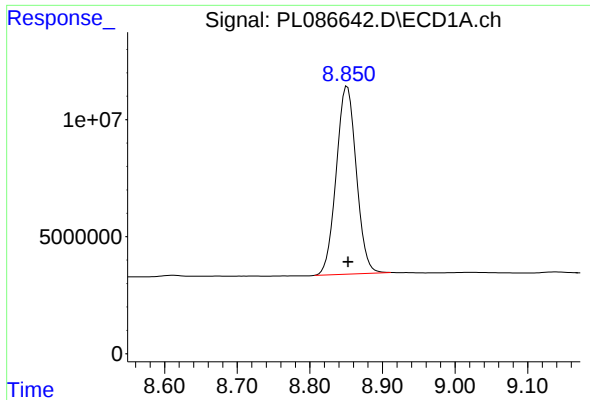
#26 Chlordane-4

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 217232625
Conc: 303.85 ng/ml



#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 64782880
Conc: 507.41 ng/ml



#28 Decachlorobiphenyl

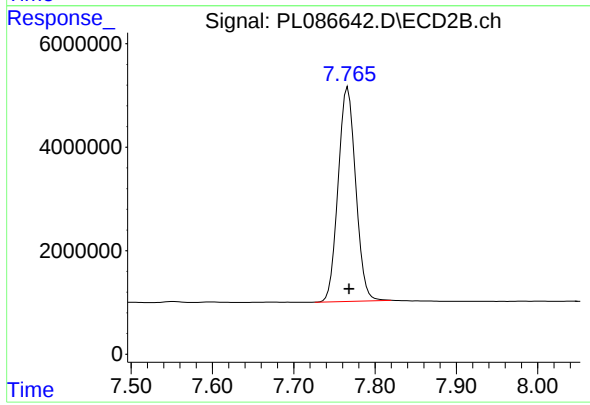
R.T.: 8.852 min

Delta R.T.: 0.000 min

Response: 154016917

Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min

Delta R.T.: -0.001 min

Response: 61971613

Conc: 51.32 ng/ml