

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
 Data File : PL085658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 02:59
 Operator : AR\AJ
 Sample : 04651-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:54:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 04:57:42 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

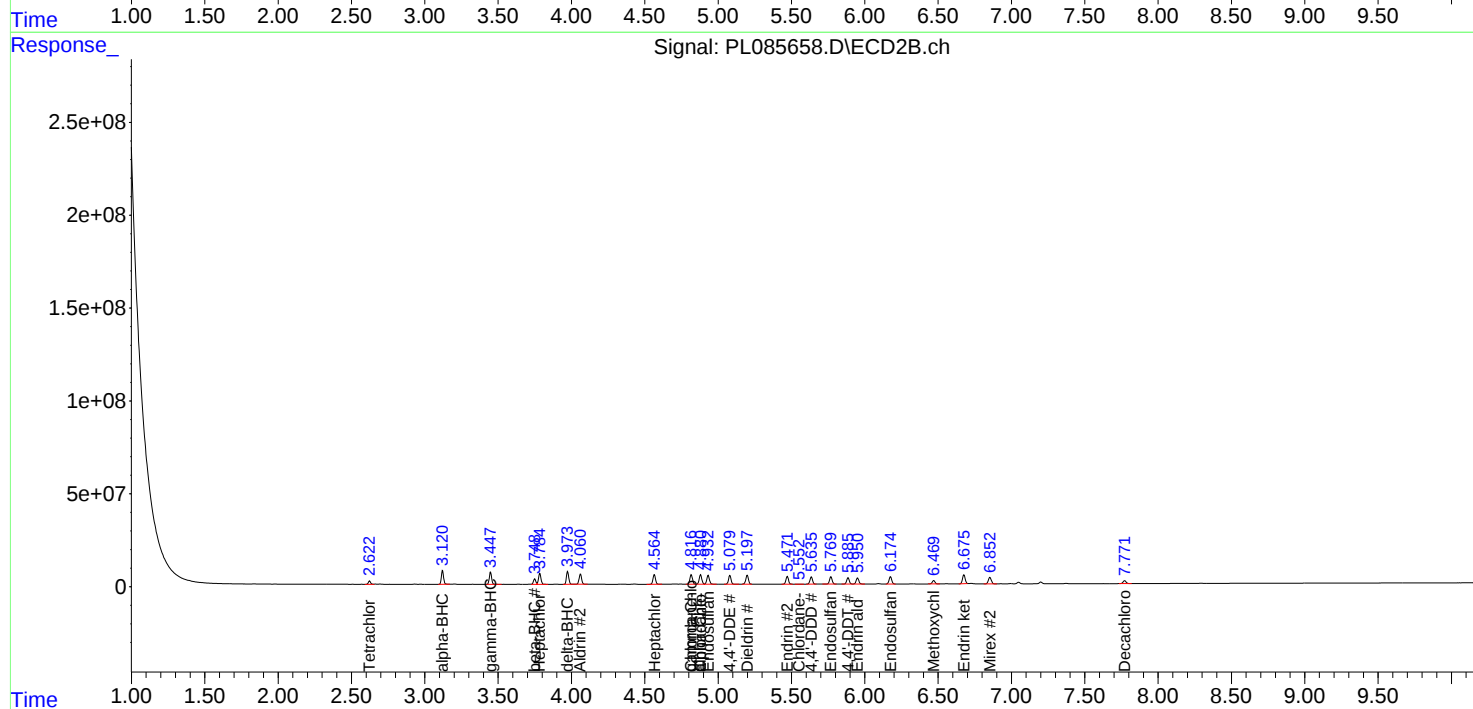
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

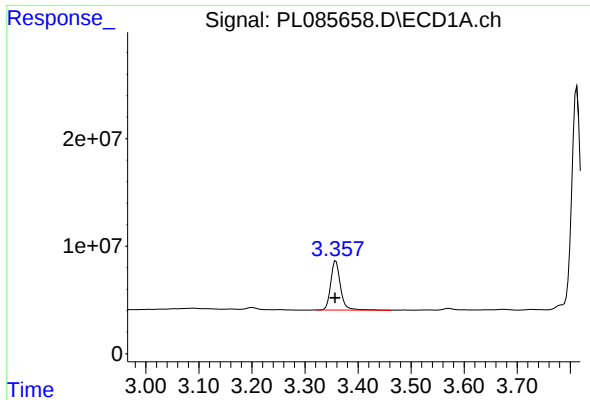
System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	2.624	58602873	19063211	19.726	17.755
28)	SA Decachlor...	8.856	7.772	56105940	22695048	20.799	24.238
Target Compounds							
2)	A alpha-BHC	3.813	3.121	256.9E6	78133514	58.894	56.439
3)	MA gamma-BHC...	4.144	3.449	232.8E6	72348731	56.496	54.949
4)	MA Heptachlor	4.731	3.785	212.8E6	69300037	58.468	55.058
5)	MB Aldrin	5.071	4.062	204.6E6	66312807	53.100	51.916
6)	B beta-BHC	4.346	3.750	95280568	31351941	56.062	54.607
7)	B delta-BHC	4.589	3.974	210.0E6	76390235	60.171	58.638
8)	B Heptachlo...	5.500	4.566	191.7E6	63211681	57.365	54.862
9)	A Endosulfan I	5.883	4.933	189.5E6	59704482	59.651	52.341
10)	B gamma-Chl...	5.757	4.818	202.9E6	63597453	60.035	54.785
11)	B alpha-Chl...	5.836	4.881	197.9E6	63499229	57.355	52.742
12)	B 4,4'-DDE	6.020	5.081	174.4E6	56475275	57.132	51.633
13)	MA Dieldrin	6.160	5.199	187.1E6	60528343	54.977	52.510
14)	MA Endrin	6.388	5.472	150.5E6	51490442	53.882	52.539
15)	B Endosulfa...	6.611	5.770	149.8E6	50479091	47.550	47.031
16)	A 4,4'-DDD	6.538	5.636	141.9E6	48410611	58.946	54.943
17)	MA 4,4'-DDT	6.852	5.887	138.0E6	43475794	56.143	49.727
18)	B Endrin al...	6.741	5.951	100.1E6	42264755	46.620	49.134
19)	B Endosulfa...	6.977	6.176	154.4E6	51472104	56.647	53.170
20)	A Methoxychlor	7.338	6.471	69999755	24618093	50.646	48.753
21)	B Endrin ke...	7.459	6.677	170.2E6	61218666	57.697	69.686
22)	Mirex	7.934	6.854	161.4E6	50178004	71.982	55.183
24)	Chlordane-2	5.071f	0.000	204.6E6	0	1810.999	N.D. #
25)	Chlordane-3	5.757	4.818	202.9E6	63597453	417.071	570.484 #
26)	Chlordane-4	5.836	4.881	197.9E6	63499229	325.603	522.819 #
27)	Chlordane-5	0.000	5.553	0	67655	N.D.	2.253 #

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

Instrument :
ECD_L
ClientSampleId :

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

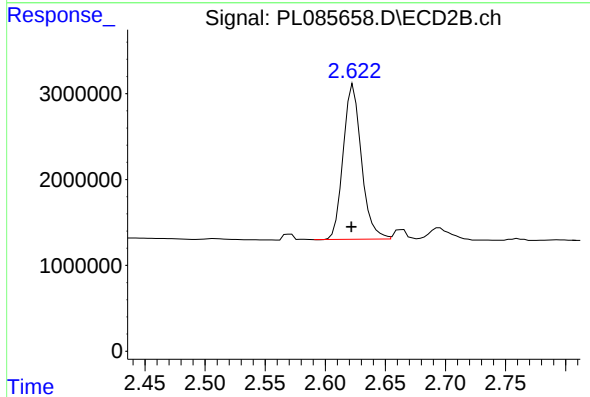




#1 Tetrachloro-m-xylene

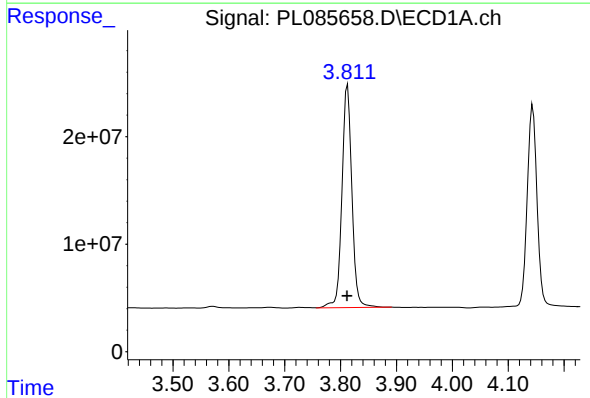
R.T.: 3.358 min
Delta R.T.: 0.001 min
Response: 58602873
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



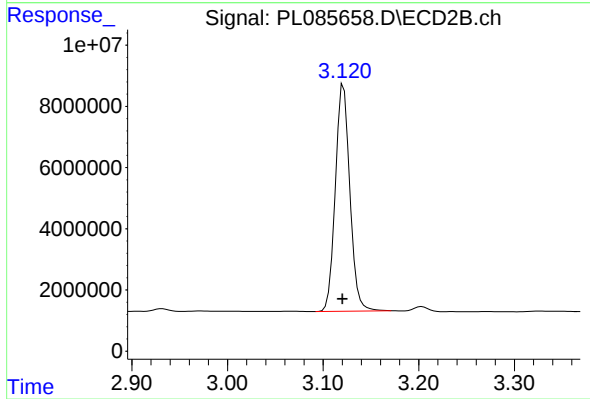
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.002 min
Response: 19063211
Conc: 17.75 ng/ml



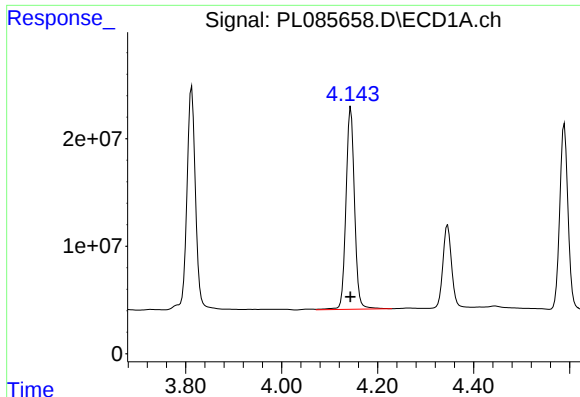
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 256887932
Conc: 58.89 ng/ml



#2 alpha-BHC

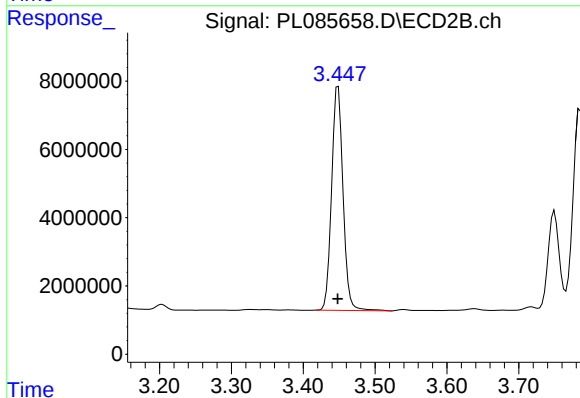
R.T.: 3.121 min
Delta R.T.: 0.001 min
Response: 78133514
Conc: 56.44 ng/ml



#3 gamma-BHC (Lindane)

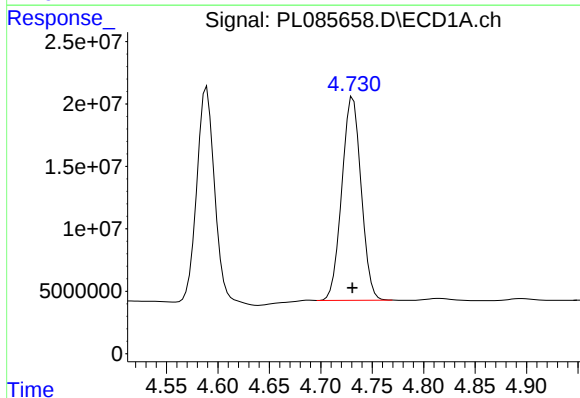
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 232752546
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



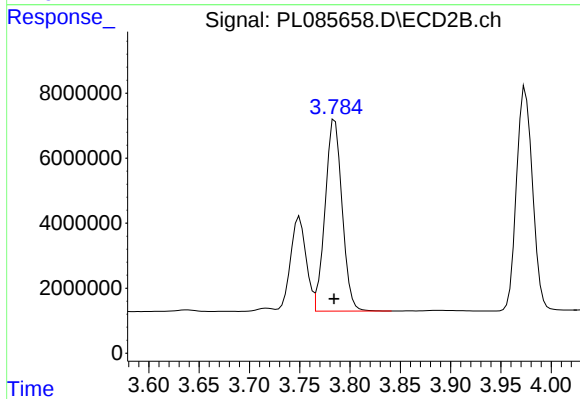
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 72348731
Conc: 54.95 ng/ml



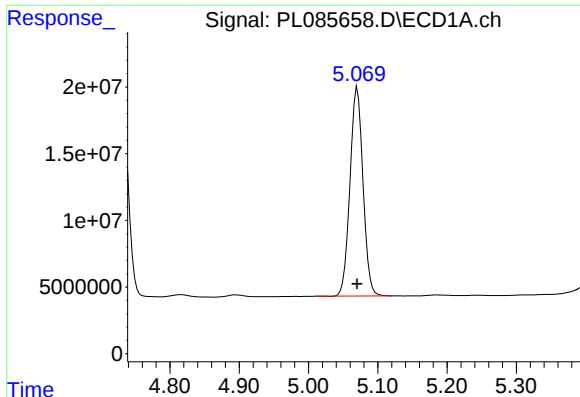
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 212779186
Conc: 58.47 ng/ml



#4 Heptachlor

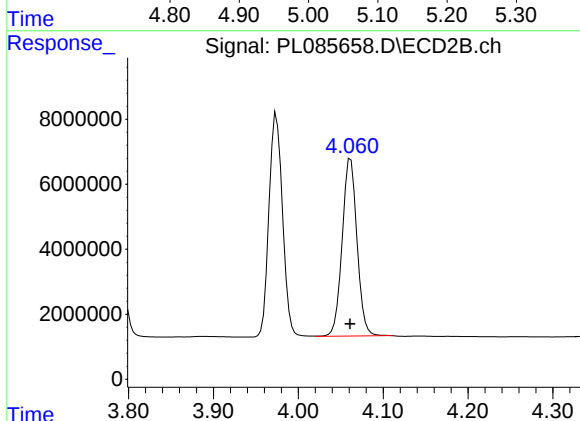
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 69300037
Conc: 55.06 ng/ml



#5 Aldrin

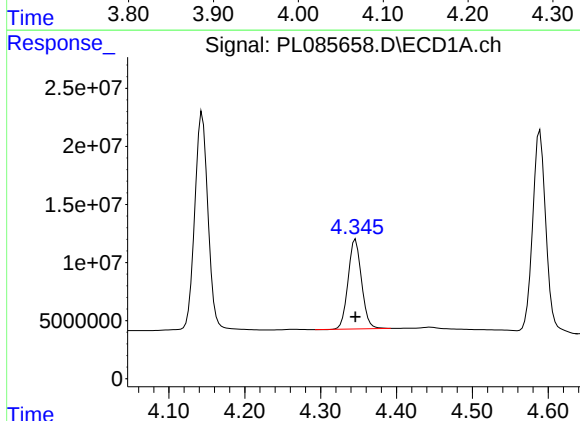
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 204590854
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



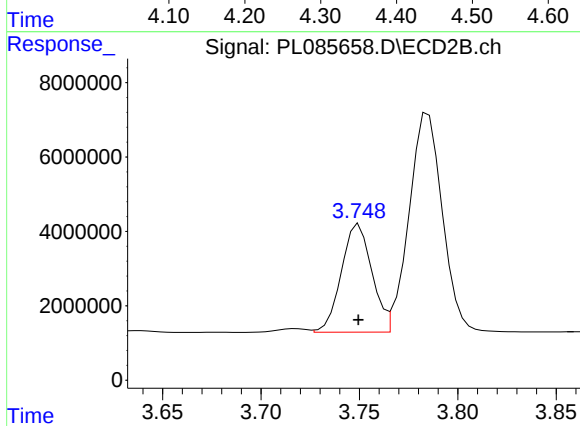
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 66312807
Conc: 51.92 ng/ml



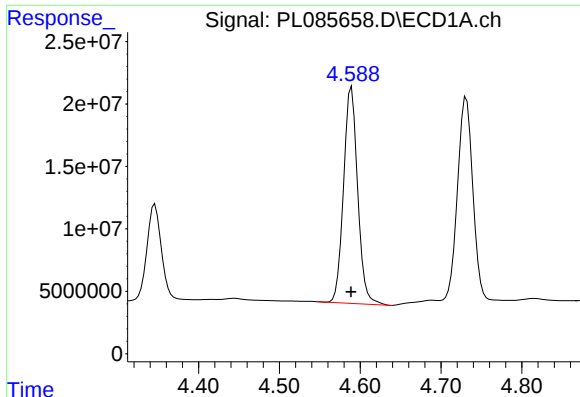
#6 beta-BHC

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 95280568
Conc: 56.06 ng/ml



#6 beta-BHC

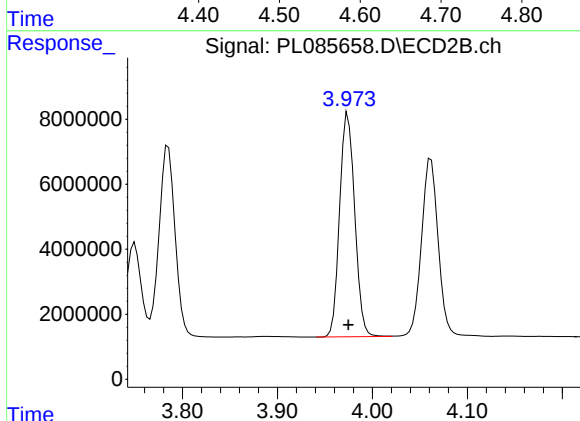
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 31351941
Conc: 54.61 ng/ml



#7 delta-BHC

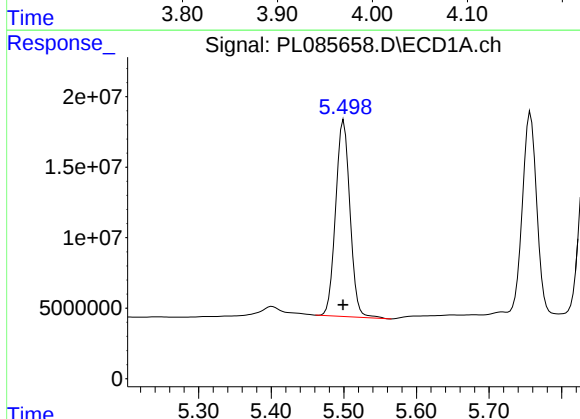
R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 210007807
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



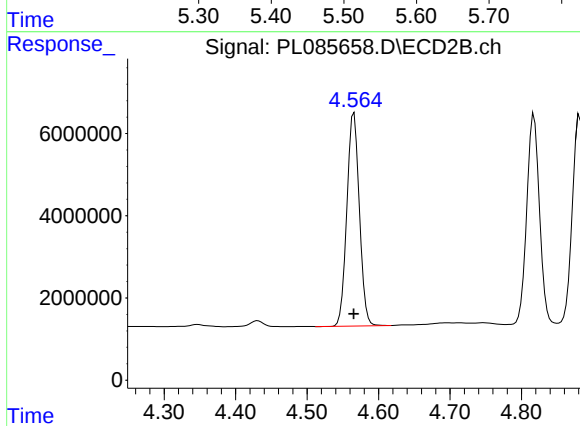
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 76390235
Conc: 58.64 ng/ml



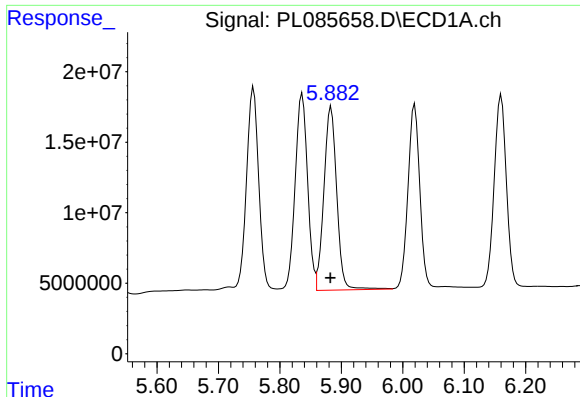
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 191685006
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

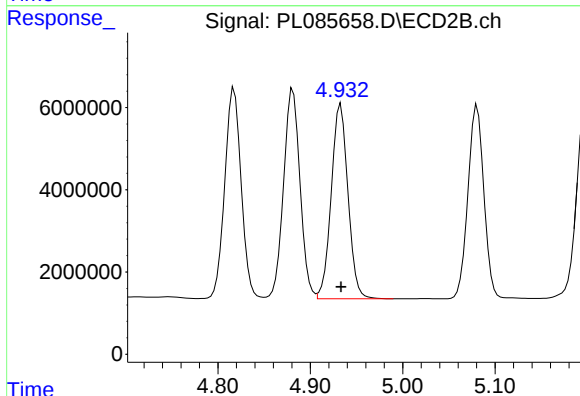
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 63211681
Conc: 54.86 ng/ml



#9 Endosulfan I

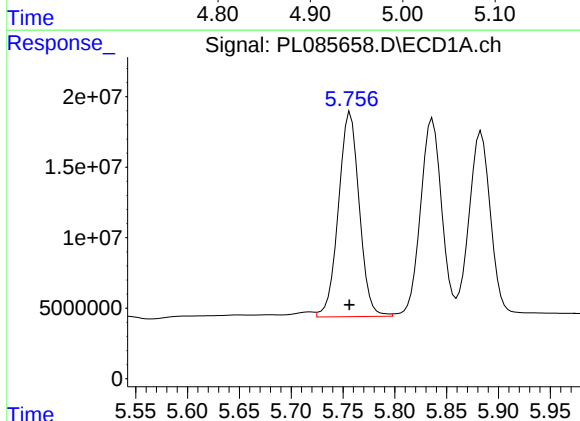
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 189476392
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



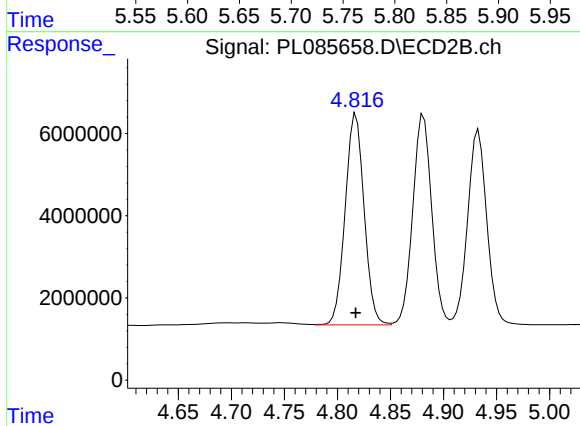
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 59704482
Conc: 52.34 ng/ml



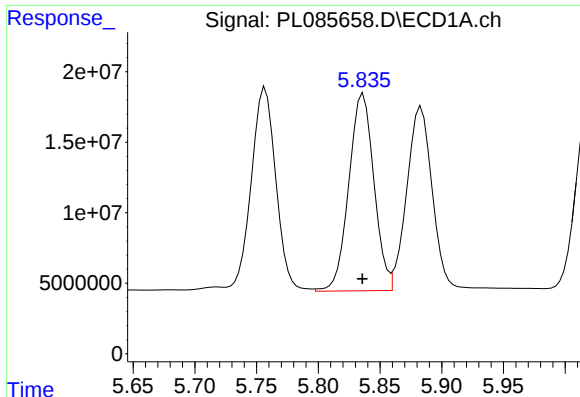
#10 gamma-Chlordane

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 202943189
Conc: 60.04 ng/ml



#10 gamma-Chlordane

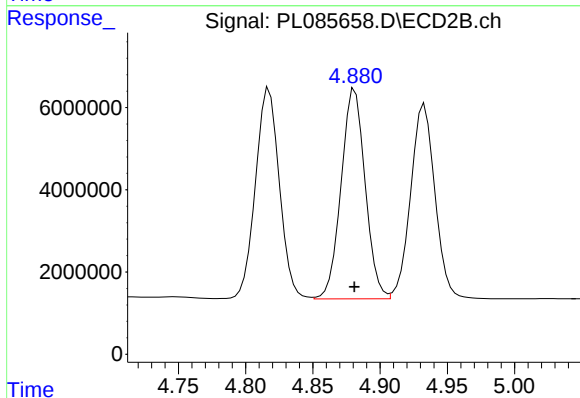
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 63597453
Conc: 54.78 ng/ml



#11 alpha-Chlordane

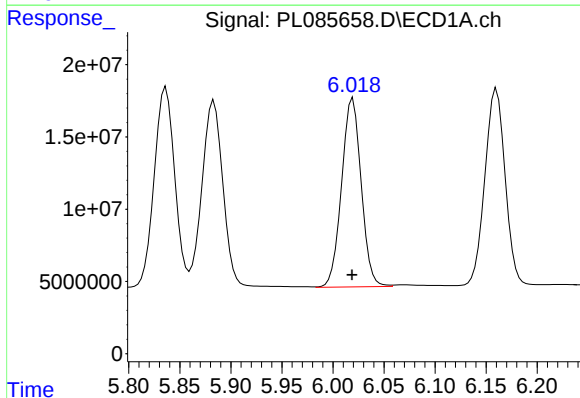
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 197935090
Conc: 57.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



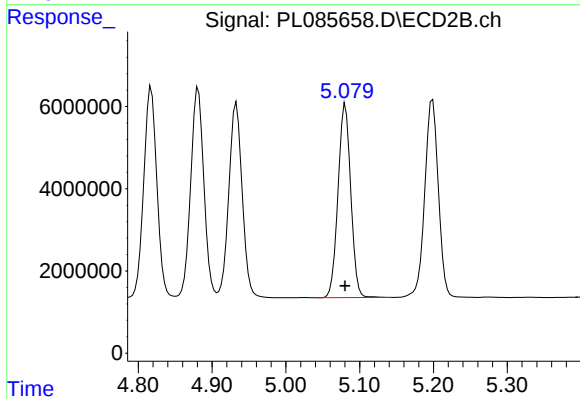
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 63499229
Conc: 52.74 ng/ml



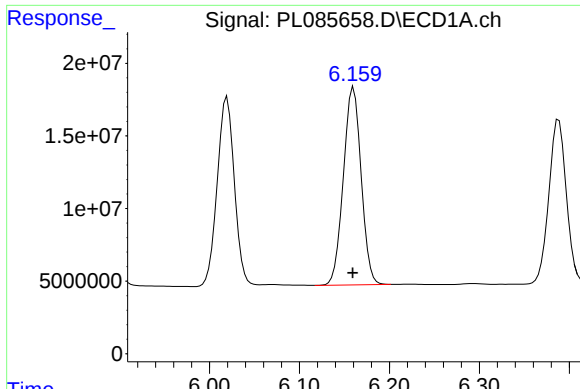
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 174390629
Conc: 57.13 ng/ml



#12 4,4'-DDE

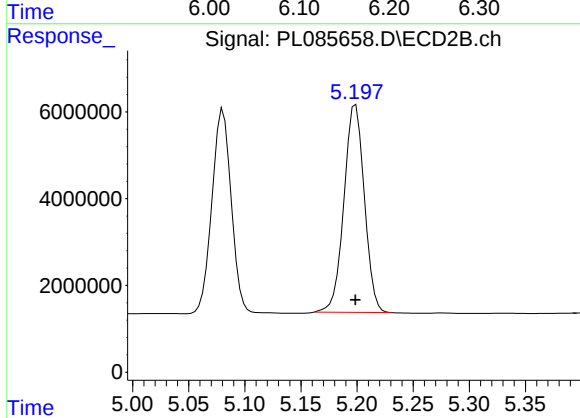
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 56475275
Conc: 51.63 ng/ml



#13 Dieldrin

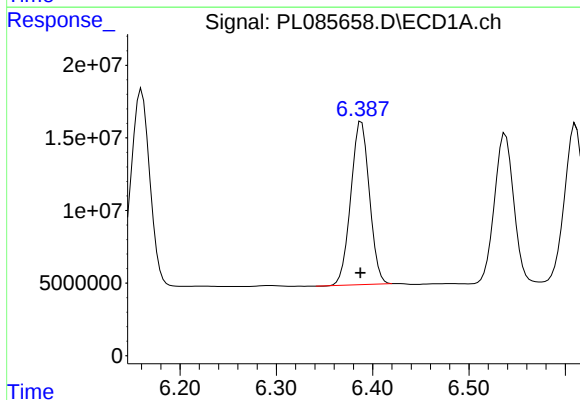
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 187136529
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



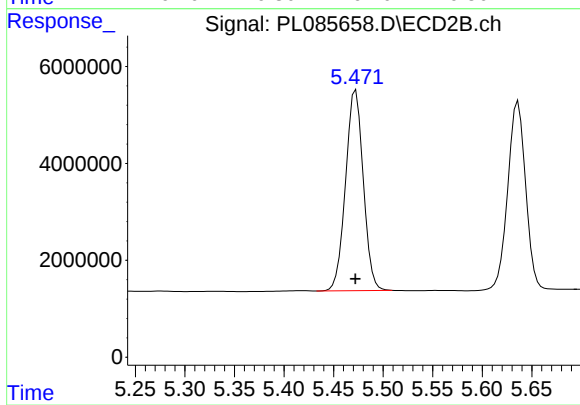
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 60528343
Conc: 52.51 ng/ml



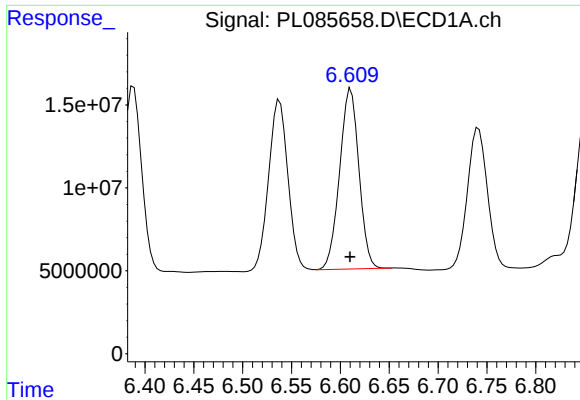
#14 Endrin

R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 150524223
Conc: 53.88 ng/ml



#14 Endrin

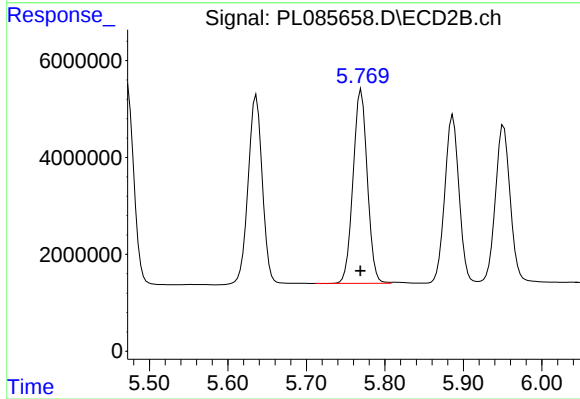
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 51490442
Conc: 52.54 ng/ml



#15 Endosulfan II

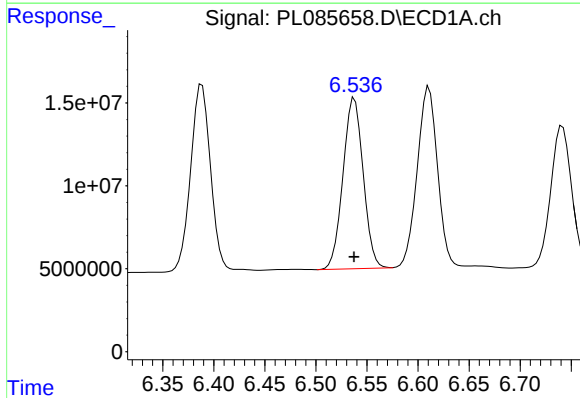
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 149815924
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



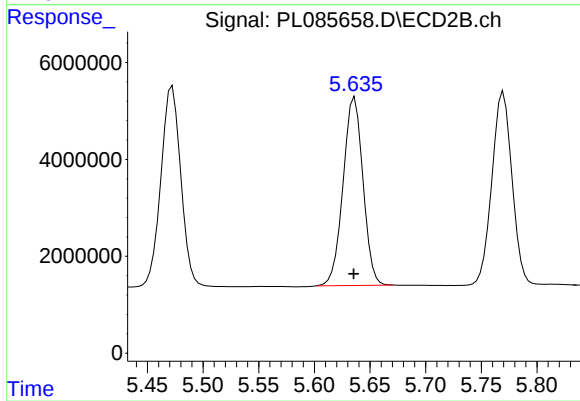
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 50479091
Conc: 47.03 ng/ml



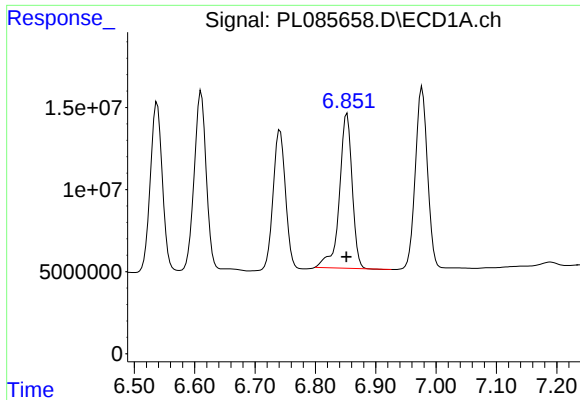
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 141902342
Conc: 58.95 ng/ml



#16 4,4'-DDD

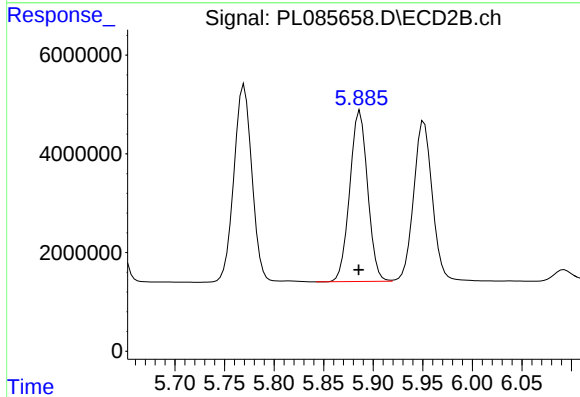
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 48410611
Conc: 54.94 ng/ml



#17 4,4'-DDT

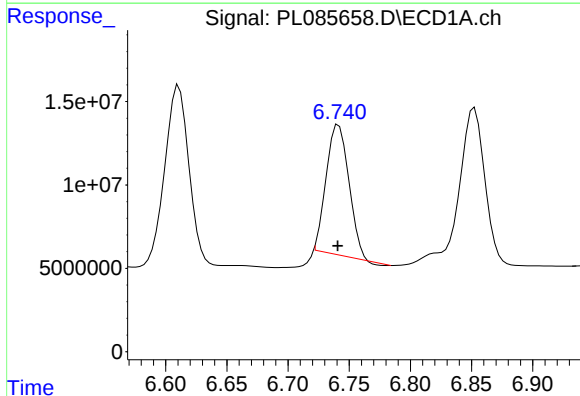
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 138039579
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



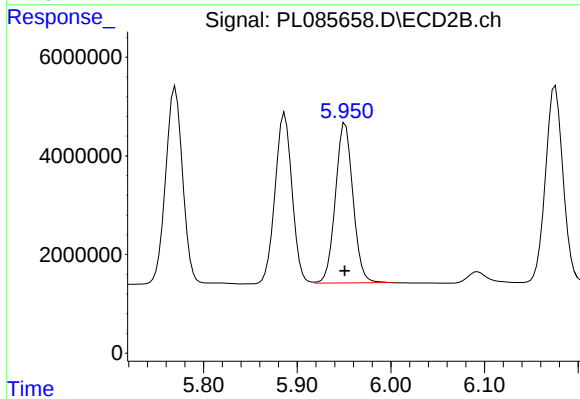
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 43475794
Conc: 49.73 ng/ml



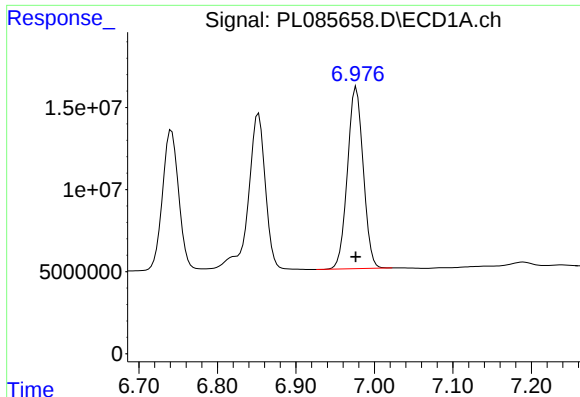
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 100068836
Conc: 46.62 ng/ml



#18 Endrin aldehyde

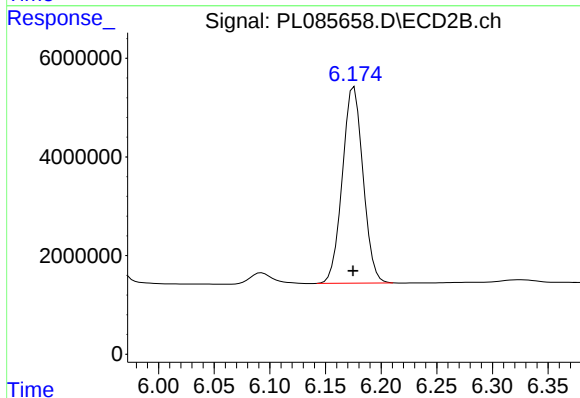
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 42264755
Conc: 49.13 ng/ml



#19 Endosulfan Sulfate

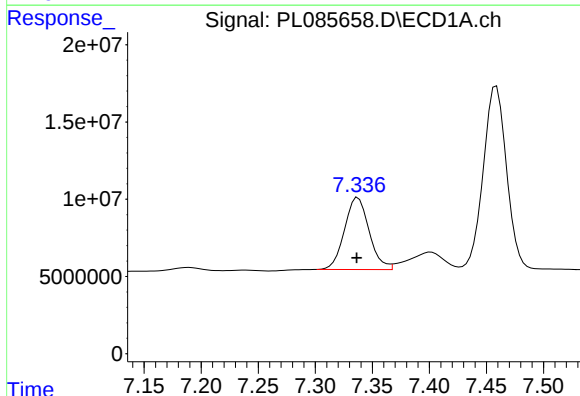
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 154441752
Conc: 56.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



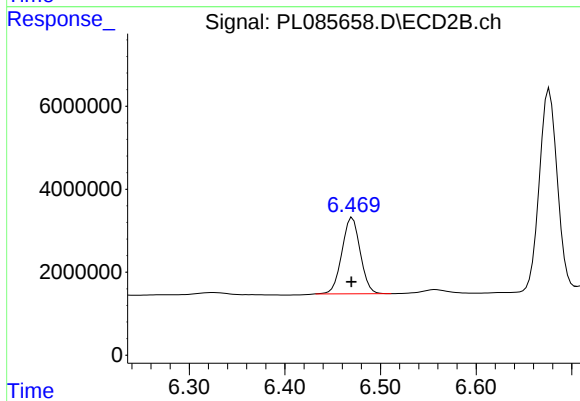
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 51472104
Conc: 53.17 ng/ml



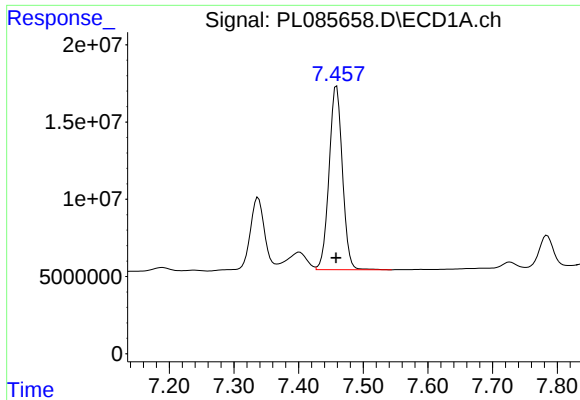
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.001 min
Response: 69999755
Conc: 50.65 ng/ml



#20 Methoxychlor

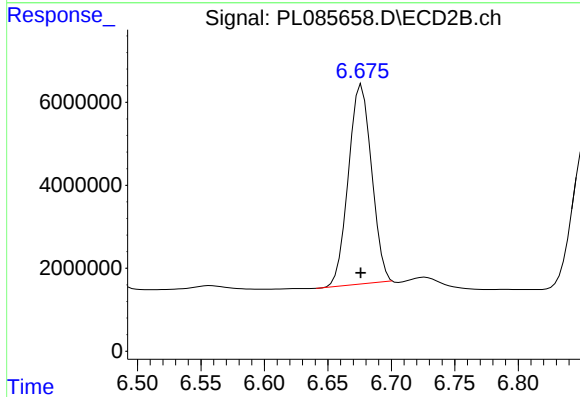
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 24618093
Conc: 48.75 ng/ml



#21 Endrin ketone

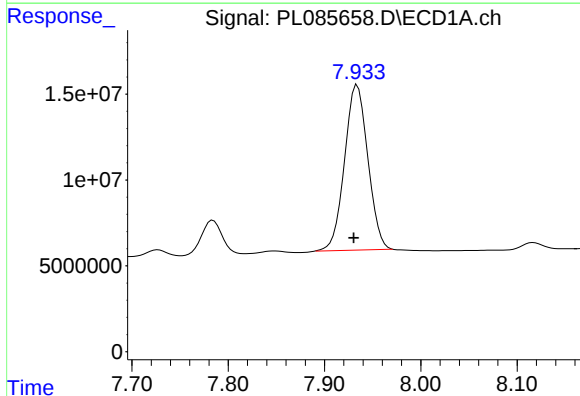
R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 170190114
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



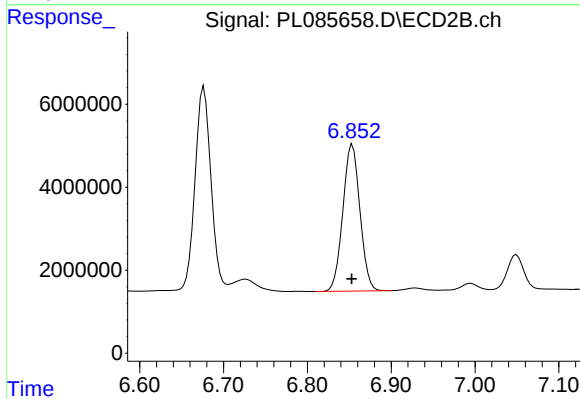
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 61218666
Conc: 69.69 ng/ml



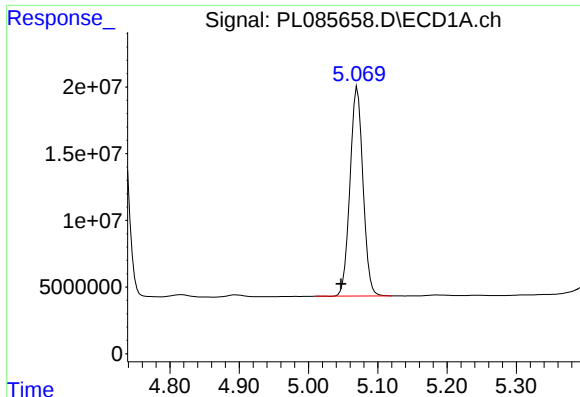
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.004 min
Response: 161366499
Conc: 71.98 ng/ml



#22 Mirex

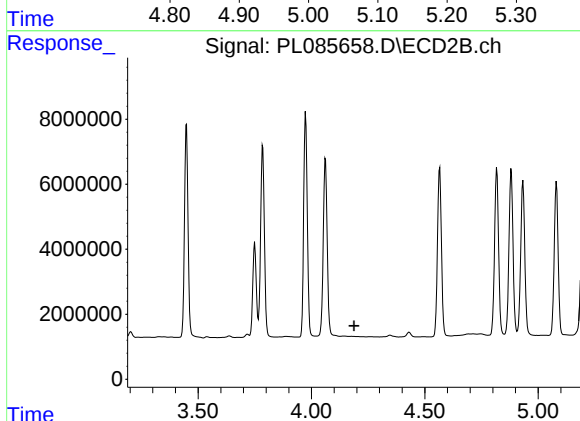
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 50178004
Conc: 55.18 ng/ml



#24 Chlordane-2

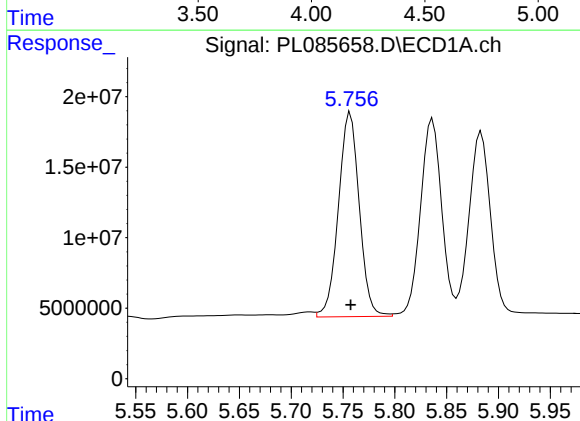
R.T.: 5.071 min
Delta R.T.: 0.024 min
Response: 204590854
Conc: 1811.00 ng/m

Instrument :
ECD_L
ClientSampleId :



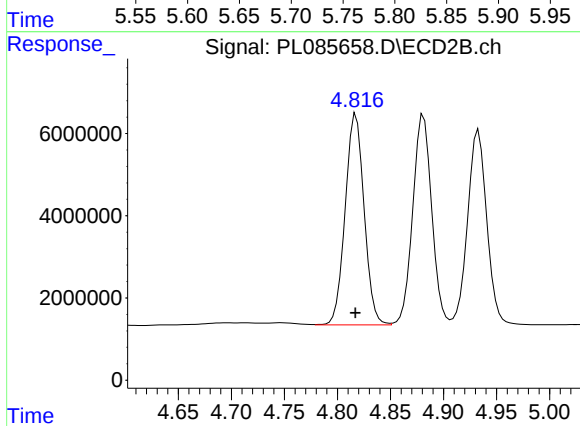
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.188 min
Response: 0
Conc: N.D.



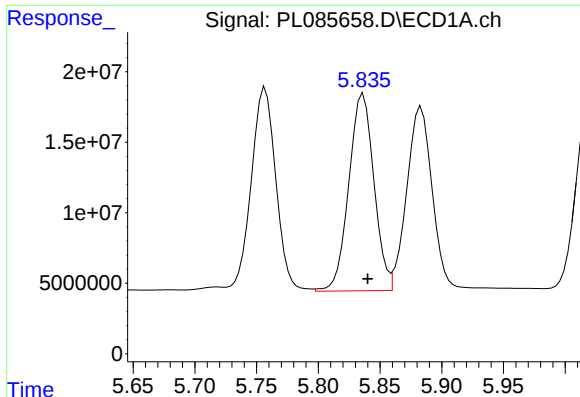
#25 Chlordane-3

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 202943189
Conc: 417.07 ng/ml



#25 Chlordane-3

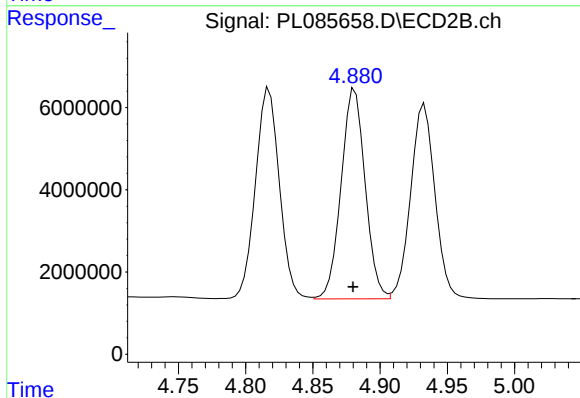
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 63597453
Conc: 570.48 ng/ml



#26 Chlordane-4

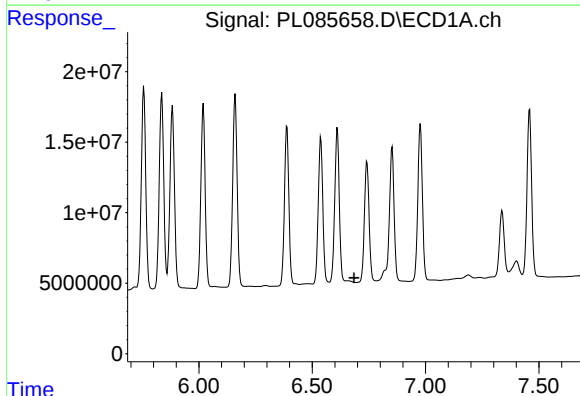
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 197935090
Conc: 325.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



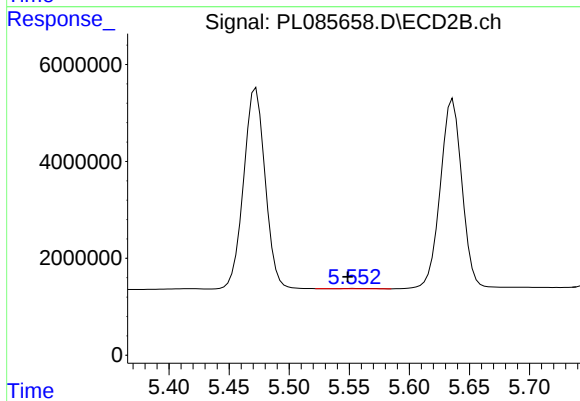
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 63499229
Conc: 522.82 ng/ml



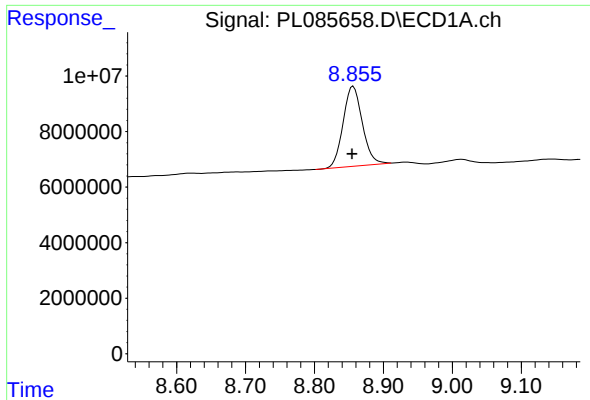
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



#27 Chlordane-5

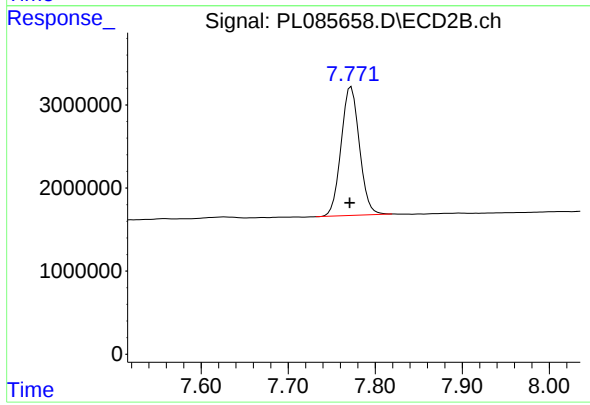
R.T.: 5.553 min
Delta R.T.: 0.005 min
Response: 67655
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.002 min
Response: 56105940
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 22695048
Conc: 24.24 ng/ml