

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 23:48
 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: Oct 14 01:30:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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

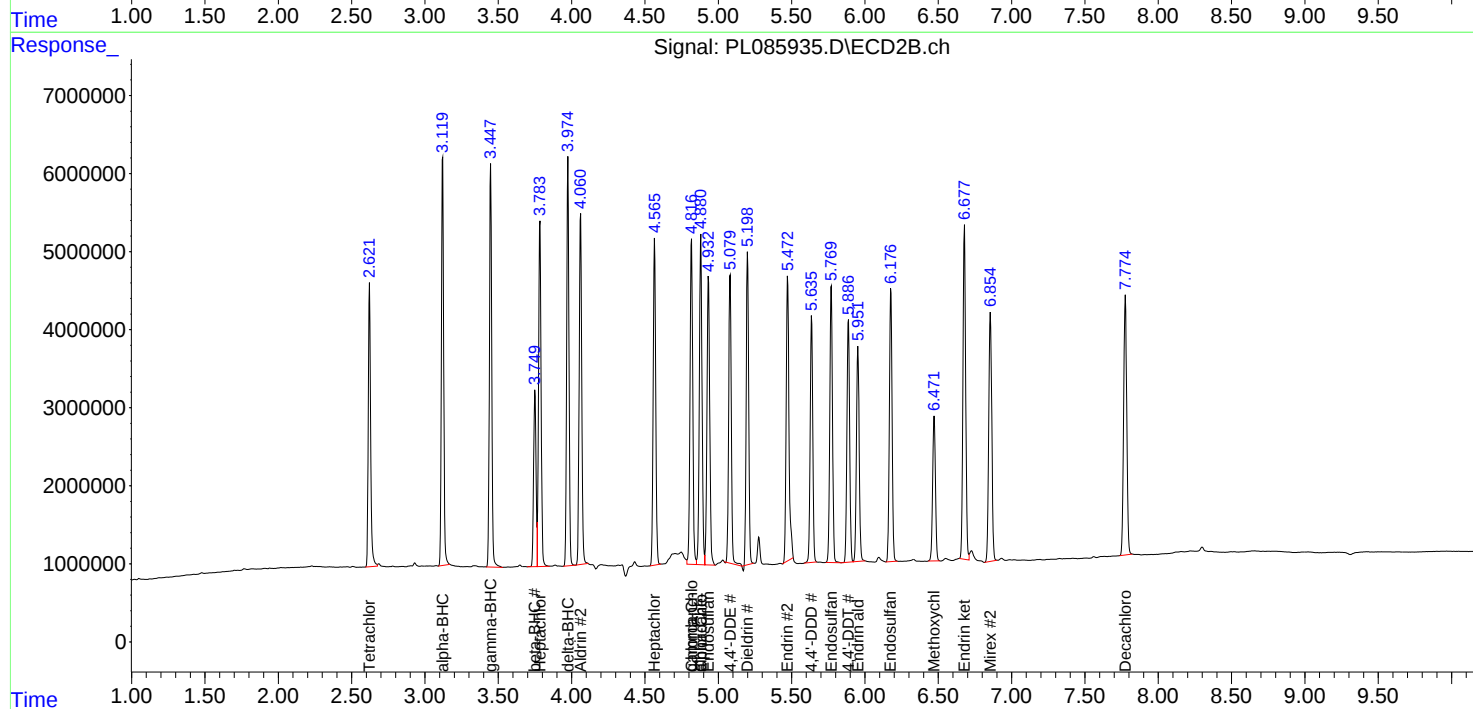
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

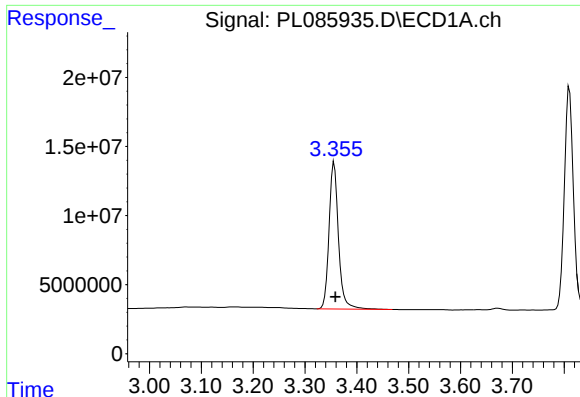
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.622	134.3E6	40638648	45.140	43.505
28)	SA Decachlor...	8.858	7.776	114.1E6	48520093	52.387	52.569
Target Compounds							
2)	A alpha-BHC	3.810	3.121	196.7E6	56384337	45.838	44.816
3)	MA gamma-BHC...	4.142	3.448	191.9E6	56403107	46.437	45.732
4)	MA Heptachlor	4.729	3.784	180.2E6	53314937	46.594	45.840
5)	MB Aldrin	5.069	4.061	182.8E6	54387873	47.167	48.636
6)	B beta-BHC	4.345	3.750	81011155	25189741	48.990	48.387
7)	B delta-BHC	4.588	3.975	186.7E6	56089337	48.702	48.817
8)	B Heptachlo...	5.498	4.566	173.3E6	50697523	50.247	50.475
9)	A Endosulfan I	5.882	4.934	160.4E6	48267228	49.599	44.994
10)	B gamma-Chl...	5.756	4.818	184.9E6	53110442	54.056	53.626
11)	B alpha-Chl...	5.836	4.881	175.4E6	53276413	51.314	48.845
12)	B 4,4'-DDE	6.019	5.081	145.8E6	45901706	52.154	55.900
13)	MA Dieldrin	6.160	5.200	155.0E6	46763805	47.155	48.199
14)	MA Endrin	6.388	5.473	152.0E6	48483195	53.352	53.930
15)	B Endosulfa...	6.610	5.771	137.7E6	45406729	49.958	47.749
16)	A 4,4'-DDD	6.538	5.637	127.6E6	39162179	63.324	56.264
17)	MA 4,4'-DDT	6.852	5.888	113.3E6	40413647	48.060	51.108
18)	B Endrin al...	6.742	5.952	99632092	35960070	49.158	48.223
19)	B Endosulfa...	6.978	6.177	128.1E6	45569504	51.024	50.514
20)	A Methoxychlor	7.338	6.472	63546401	25041893	45.500	47.601
21)	B Endrin ke...	7.460	6.679	134.9E6	55155287	46.831	47.986
22)	Mirex	7.933	6.856	107.3E6	46220735	48.482	49.006
24)	Chlordane-2	5.069f	4.204	182.8E6	-601619	1405.947	N.D. #
25)	Chlordane-3	5.756	4.818	184.9E6	53110442	362.500	525.598 #
26)	Chlordane-4	5.836	4.881	175.4E6	53276413	276.425	460.136 #

(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

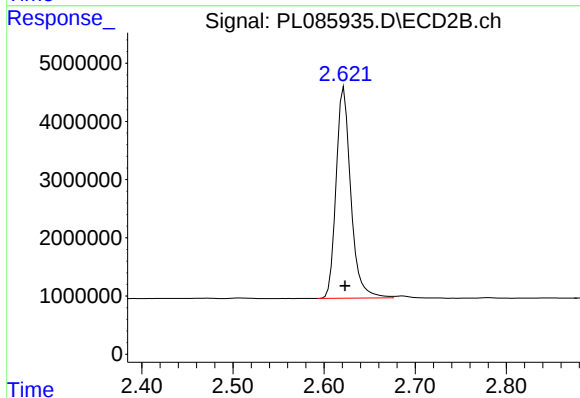




#1 Tetrachloro-m-xylene

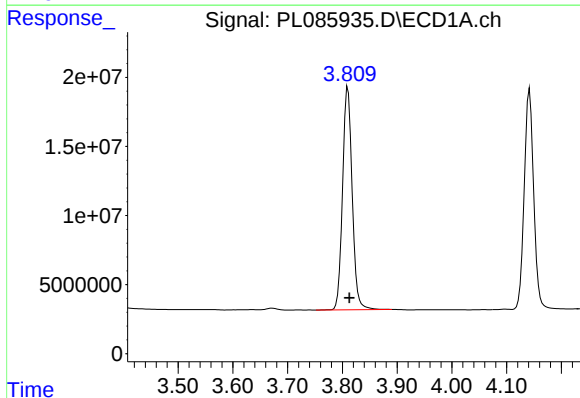
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 134254136
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



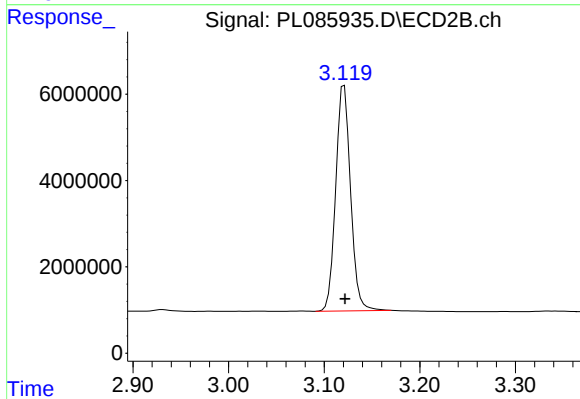
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 40638648
Conc: 43.51 ng/ml



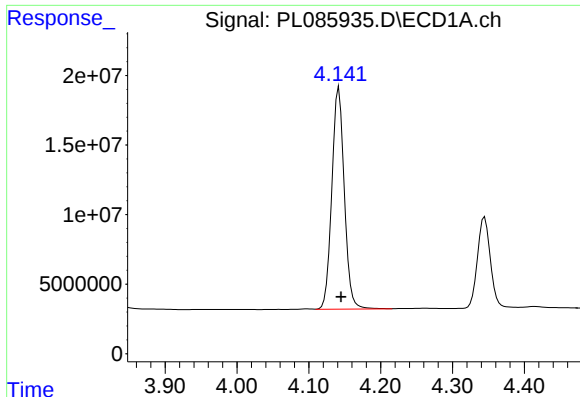
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 196732859
Conc: 45.84 ng/ml



#2 alpha-BHC

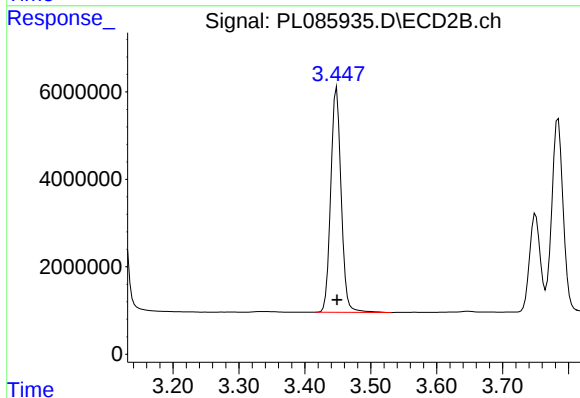
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 56384337
Conc: 44.82 ng/ml



#3 gamma-BHC (Lindane)

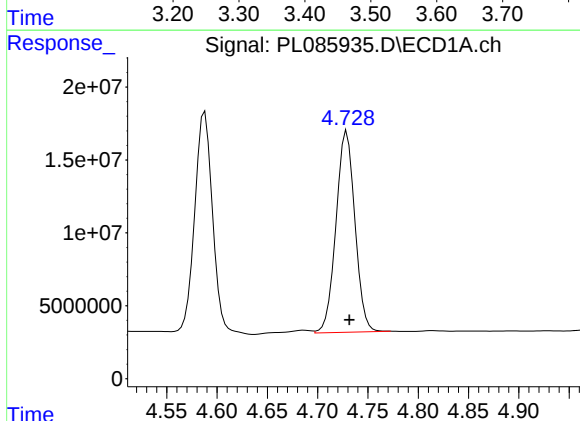
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 191940642
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



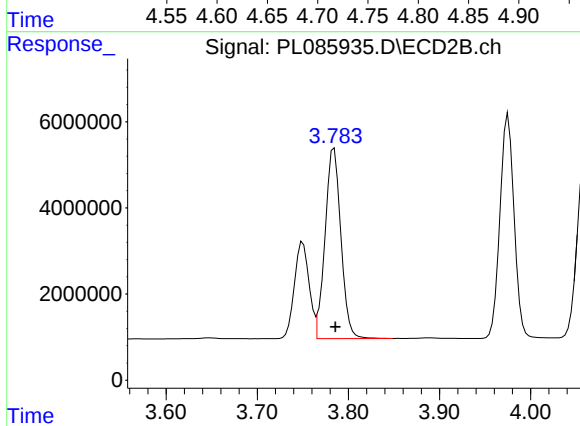
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 56403107
Conc: 45.73 ng/ml



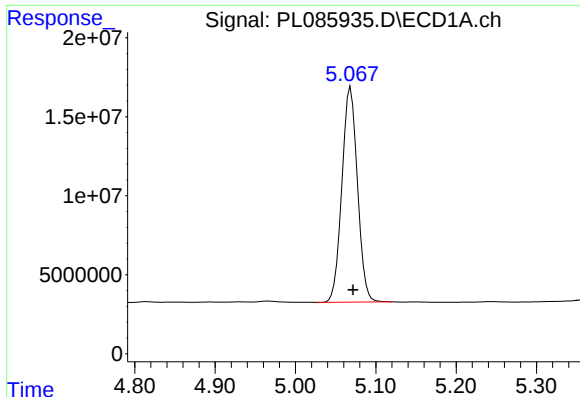
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 180206149
Conc: 46.59 ng/ml



#4 Heptachlor

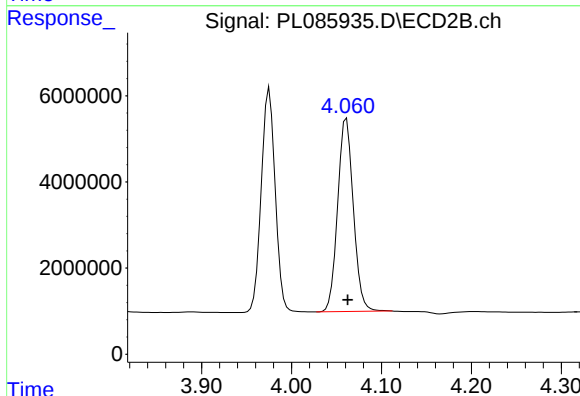
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 53314937
Conc: 45.84 ng/ml



#5 Aldrin

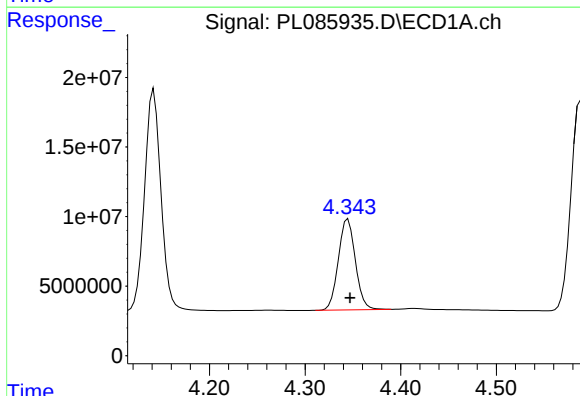
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 182834820
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



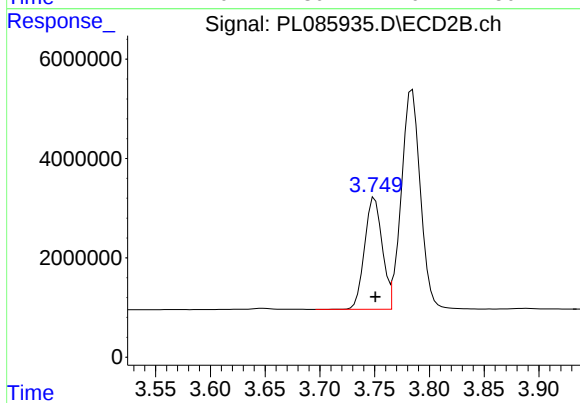
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 54387873
Conc: 48.64 ng/ml



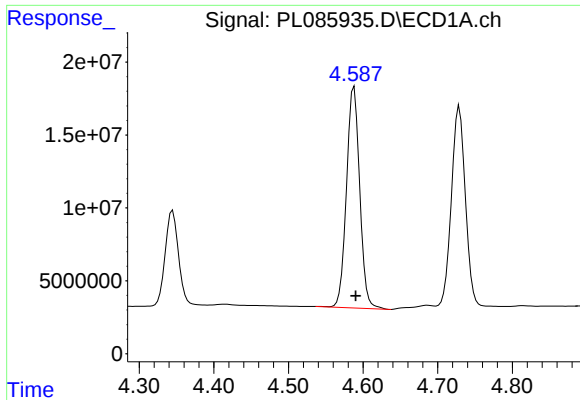
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 81011155
Conc: 48.99 ng/ml



#6 beta-BHC

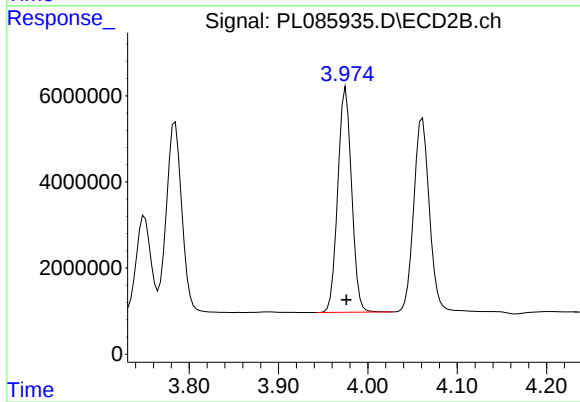
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 25189741
Conc: 48.39 ng/ml



#7 delta-BHC

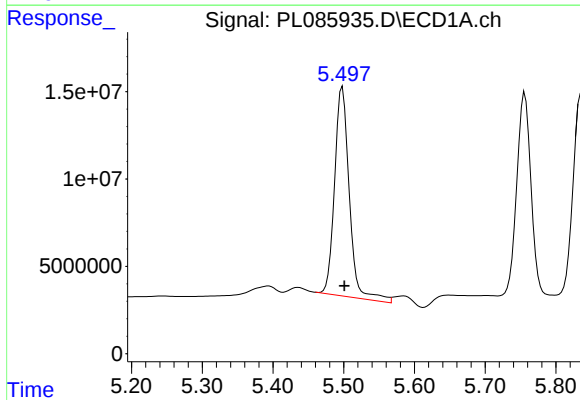
R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 186743043
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



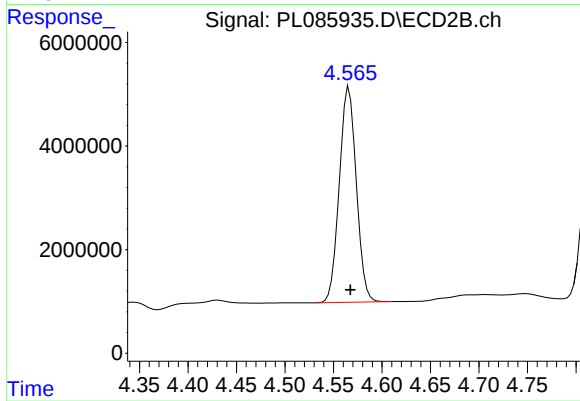
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 56089337
Conc: 48.82 ng/ml



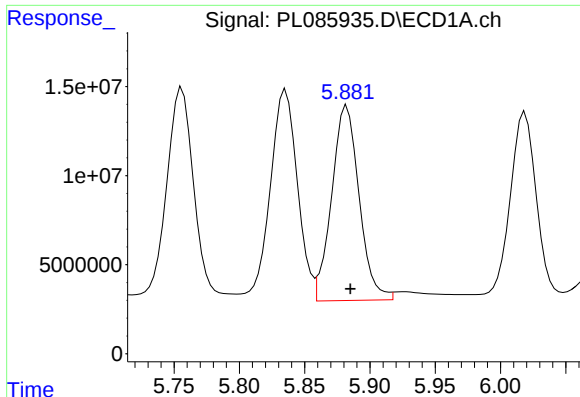
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 173343275
Conc: 50.25 ng/ml



#8 Heptachlor epoxide

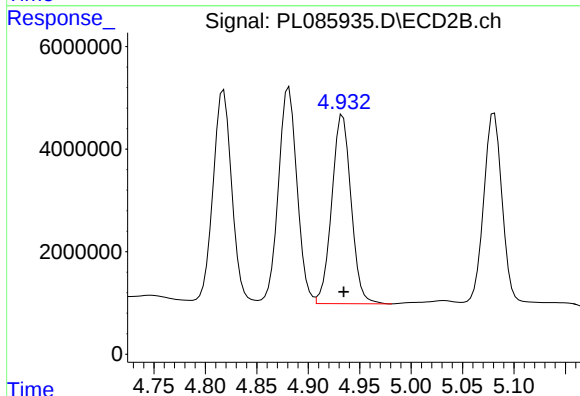
R.T.: 4.566 min
Delta R.T.: -0.001 min
Response: 50697523
Conc: 50.48 ng/ml



#9 Endosulfan I

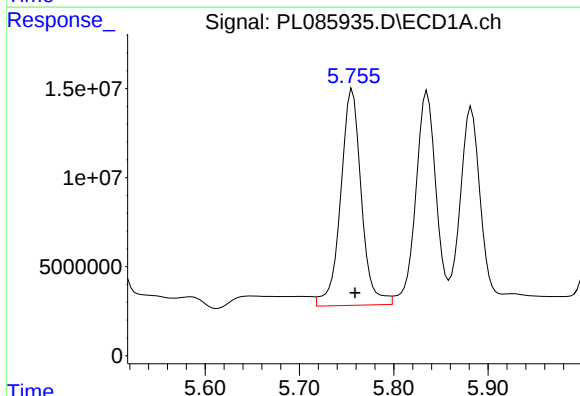
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 160404421
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



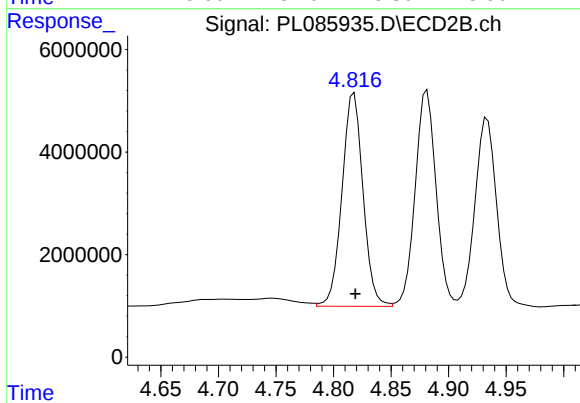
#9 Endosulfan I

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 48267228
Conc: 44.99 ng/ml



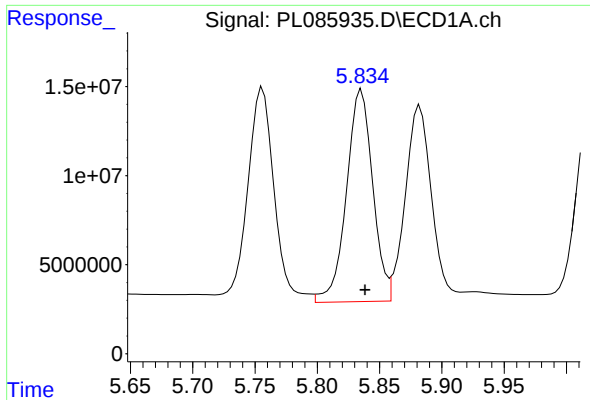
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 184947906
Conc: 54.06 ng/ml



#10 gamma-Chlordane

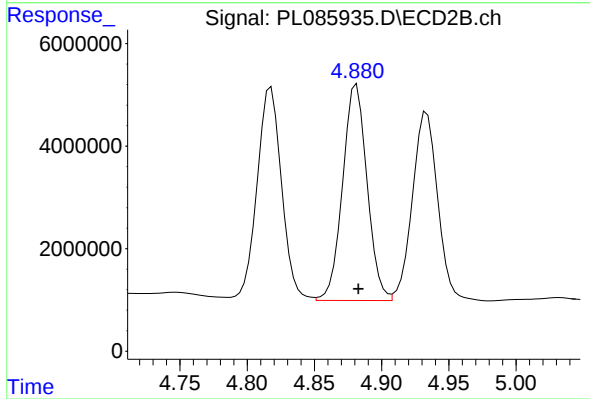
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 53110442
Conc: 53.63 ng/ml



#11 alpha-Chlordane

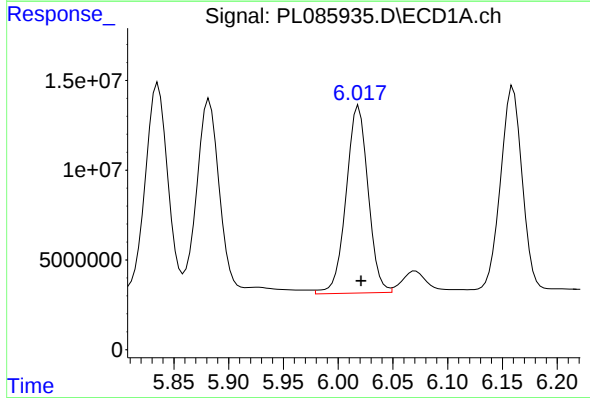
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 175375097
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



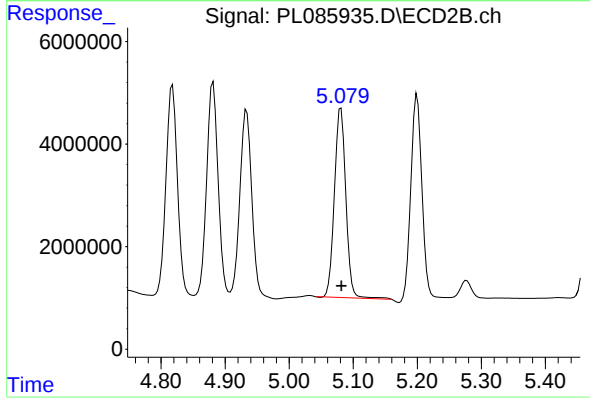
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53276413
Conc: 48.84 ng/ml



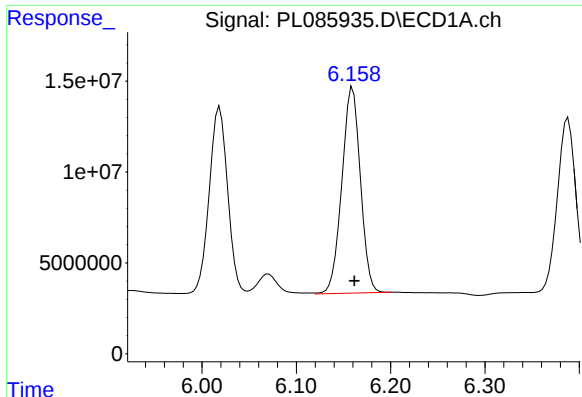
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 145849679
Conc: 52.15 ng/ml



#12 4,4'-DDE

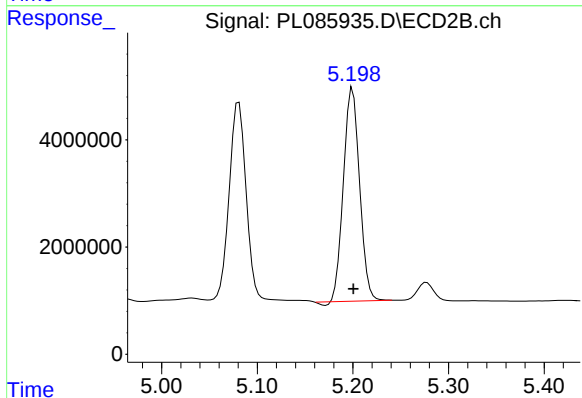
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 45901706
Conc: 55.90 ng/ml



#13 Dieldrin

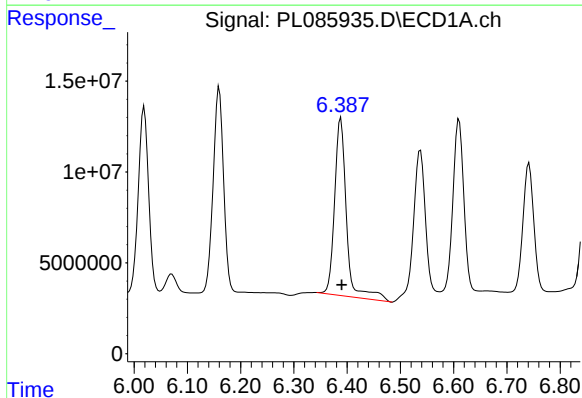
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 154952122
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



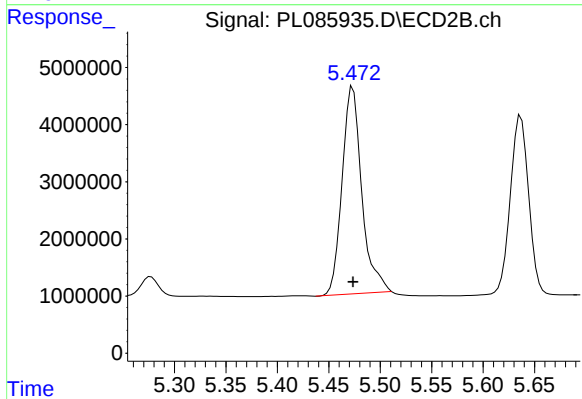
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 46763805
Conc: 48.20 ng/ml



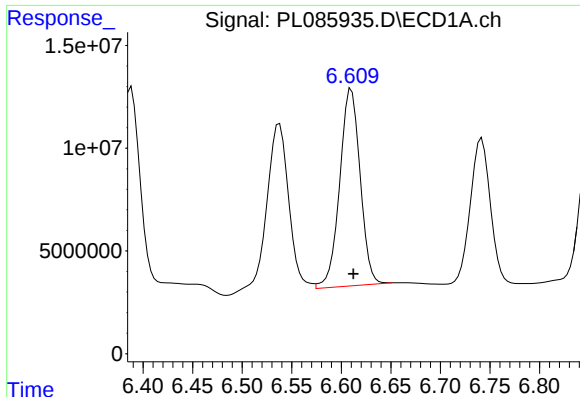
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 152038763
Conc: 53.35 ng/ml



#14 Endrin

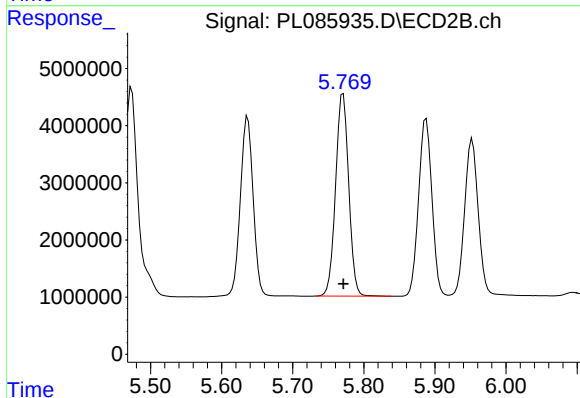
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 48483195
Conc: 53.93 ng/ml



#15 Endosulfan II

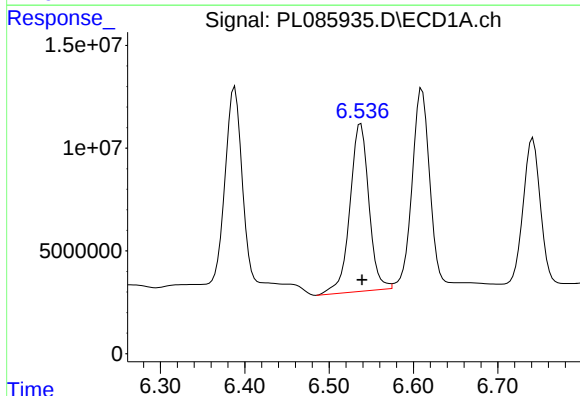
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 137659218
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



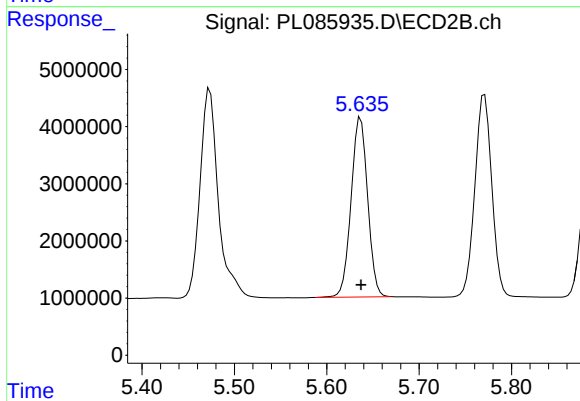
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 45406729
Conc: 47.75 ng/ml



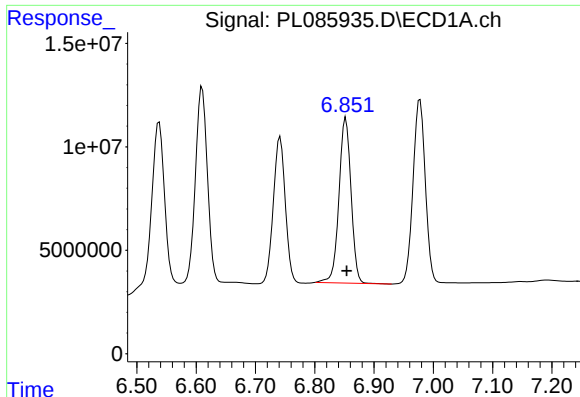
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 127577479
Conc: 63.32 ng/ml



#16 4,4'-DDD

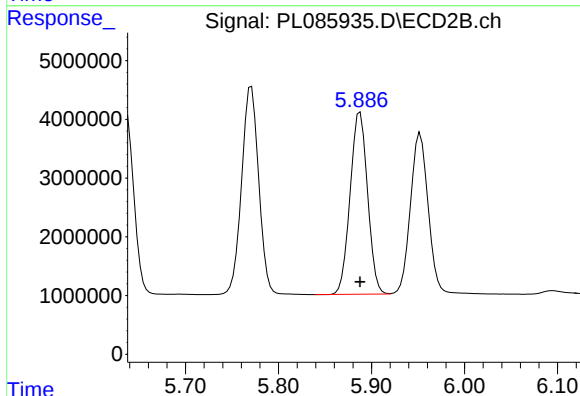
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 39162179
Conc: 56.26 ng/ml



#17 4,4'-DDT

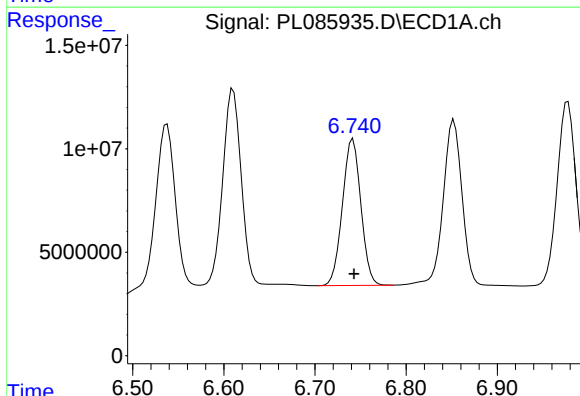
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 113282106
Conc: 48.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



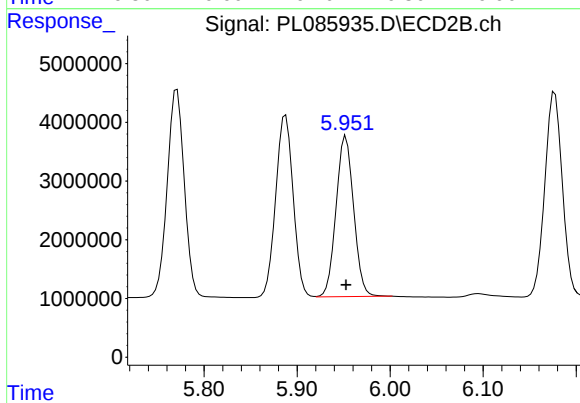
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 40413647
Conc: 51.11 ng/ml



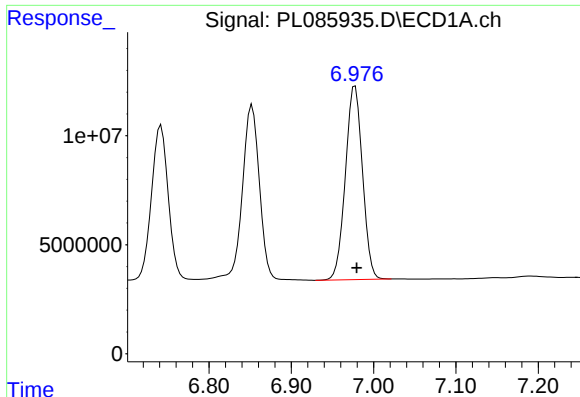
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 99632092
Conc: 49.16 ng/ml



#18 Endrin aldehyde

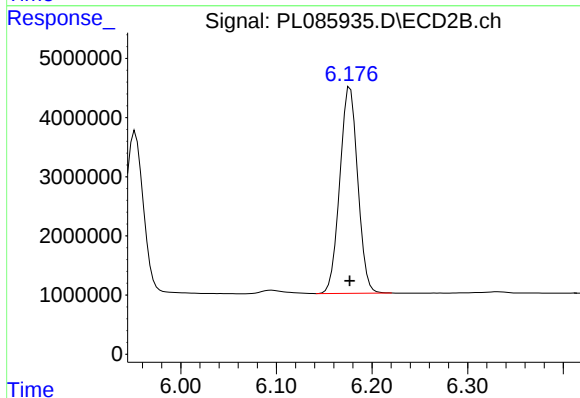
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35960070
Conc: 48.22 ng/ml



#19 Endosulfan Sulfate

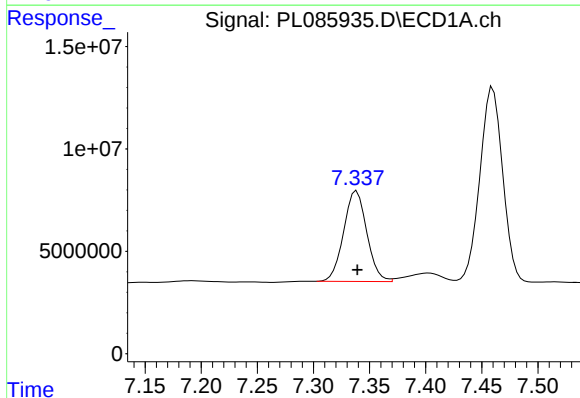
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 128055229
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



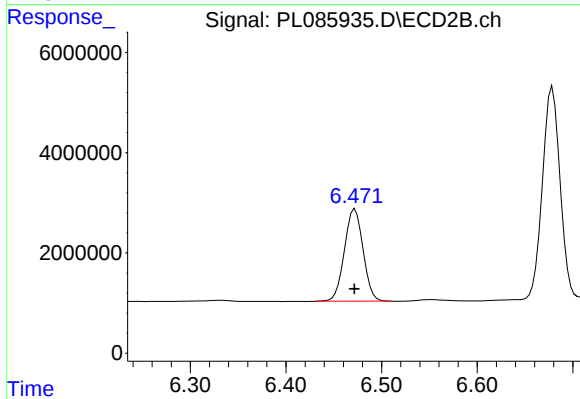
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 45569504
Conc: 50.51 ng/ml



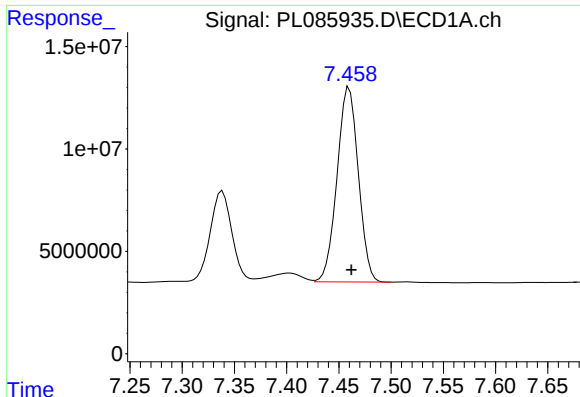
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 63546401
Conc: 45.50 ng/ml



#20 Methoxychlor

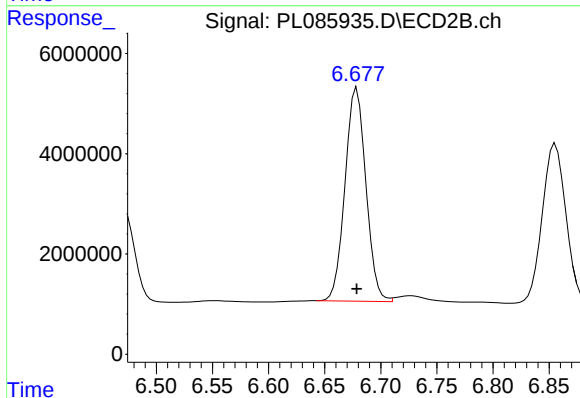
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25041893
Conc: 47.60 ng/ml



#21 Endrin ketone

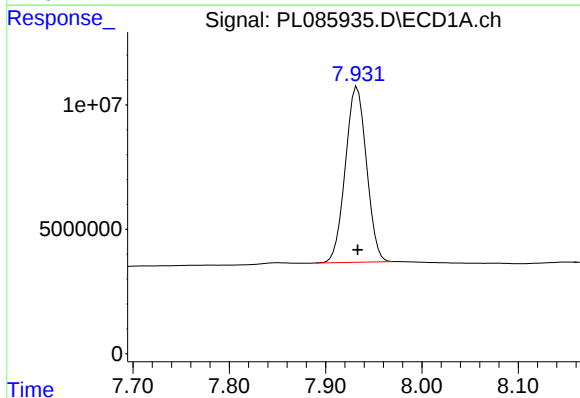
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 134885897
Conc: 46.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



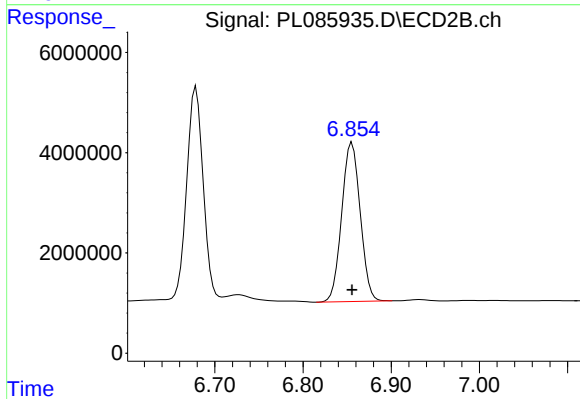
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 55155287
Conc: 47.99 ng/ml



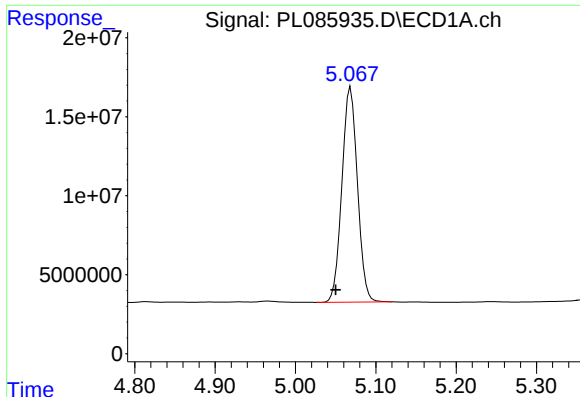
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 107339099
Conc: 48.48 ng/ml



#22 Mirex

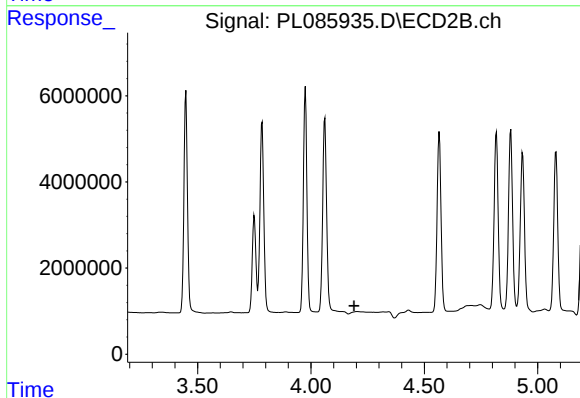
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 46220735
Conc: 49.01 ng/ml



#24 Chlordane-2

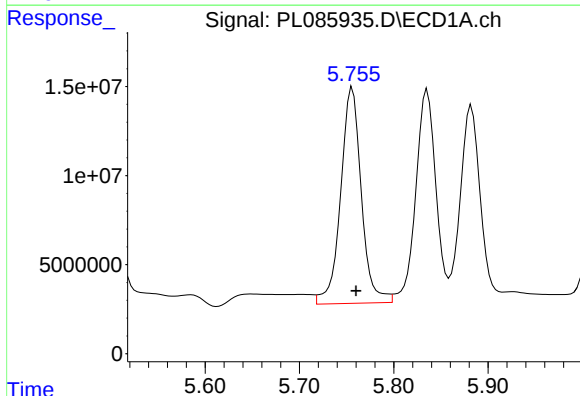
R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 182834820
Conc: 1405.95 ng/m

Instrument :
ECD_L
ClientSampleId :



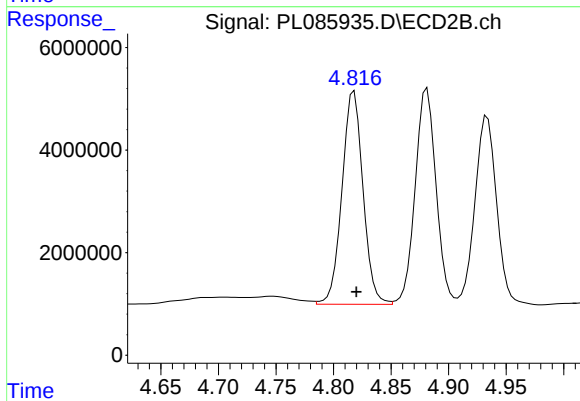
#24 Chlordane-2

R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: -601619
Conc: N.D.



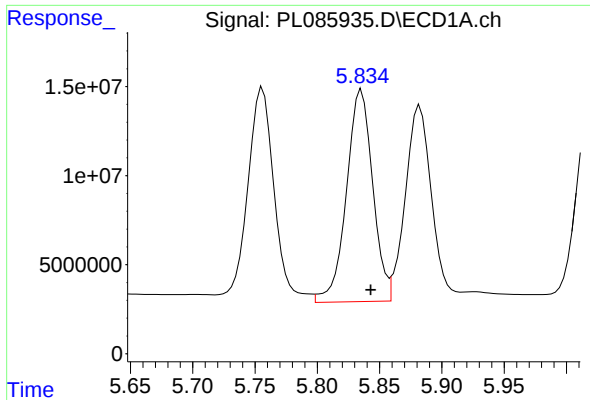
#25 Chlordane-3

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 184947906
Conc: 362.50 ng/ml



#25 Chlordane-3

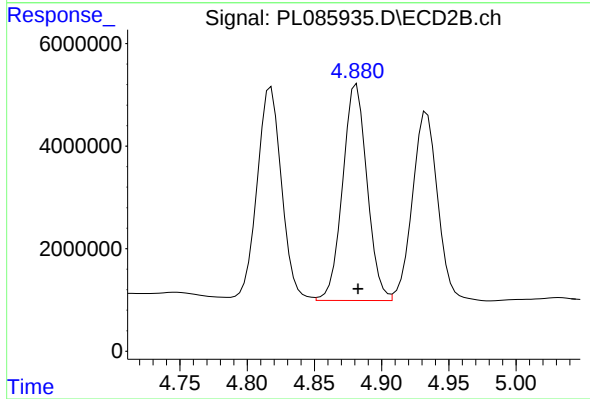
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 53110442
Conc: 525.60 ng/ml



#26 Chlordane-4

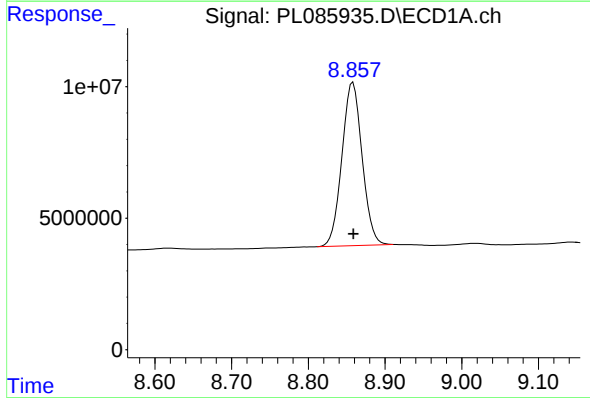
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 175375097
Conc: 276.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



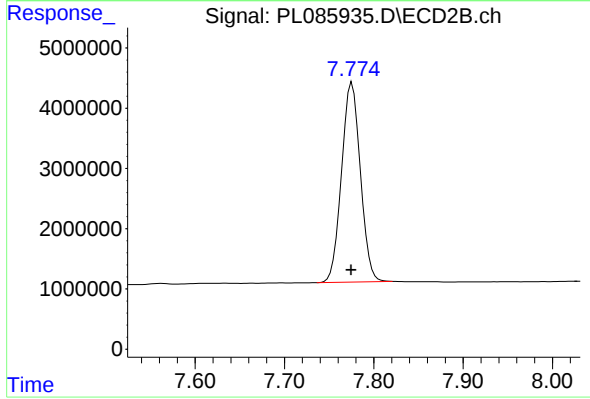
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 53276413
Conc: 460.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 114101070
Conc: 52.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 48520093
Conc: 52.57 ng/ml