

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 16:35
 Operator : AR\AJ
 Sample : 04844-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 21:15:23 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	2.621	55252654	17154331	18.578	18.364
28)	SA Decachlor...	8.859	7.775	45859589	20008157	21.055	21.678
Target Compounds							
2)	A alpha-BHC	3.810	3.120	258.6E6	74437379	60.261	59.165
3)	MA gamma-BHC...	4.141	3.448	250.4E6	74115357	60.569	60.093
4)	MA Heptachlor	4.729	3.784	236.0E6	71603104	61.027	61.564
5)	MB Aldrin	5.069	4.061	236.1E6	71992648	60.904	64.379
6)	B beta-BHC	4.344	3.749	103.8E6	32148277	62.789	61.754
7)	B delta-BHC	4.587	3.975	240.2E6	73228438	62.645	63.734
8)	B Heptachlo...	5.499	4.566	205.7E6	65367288	59.618	65.081
9)	A Endosulfan I	5.883	4.933	191.8E6	60948871	59.313	56.816
10)	B gamma-Chl...	5.756	4.817	207.0E6	66867595	60.504	67.517
11)	B alpha-Chl...	5.836	4.881	204.9E6	67575170	59.958	61.954
12)	B 4,4'-DDE	6.019	5.080	181.7E6	59545125	64.983	72.515
13)	MA Dieldrin	6.160	5.199	198.0E6	65577388	60.253	67.590
14)	MA Endrin	6.389	5.473	174.9E6	60717212	61.362	67.538
15)	B Endosulfa...	6.610	5.771	116.3E6	58355103	42.206	61.365 #
16)	A 4,4'-DDD	6.538	5.636	144.1E6	49143134	71.511	70.603
17)	MA 4,4'-DDT	6.853	5.887	155.3E6	56299601	65.872	71.197
18)	B Endrin al...	6.743	5.952	118.1E6	42516180	58.286	57.014
19)	B Endosulfa...	6.978	6.176	156.5E6	56435707	62.348	62.559
20)	A Methoxychlor	7.339	6.472	86377447	34140441	61.848	64.896
21)	B Endrin ke...	7.460	6.679	168.9E6	69265681	58.640	60.262
22)	Mirex	7.934	6.856	151.0E6	66596905	68.217	70.610
23)	Chlordane-1	0.000	3.605	0	63425	N.D.	1.946 #
24)	Chlordane-2	5.069f	4.203	236.1E6	124412	1815.421	3.197 #
25)	Chlordane-3	5.756	4.817	207.0E6	66867595	405.745	661.743 #
26)	Chlordane-4	5.836	4.881	204.9E6	67575170	322.989	583.631 #
27)	Chlordane-5	6.667f	0.000	806965	0	7.866	N.D. #

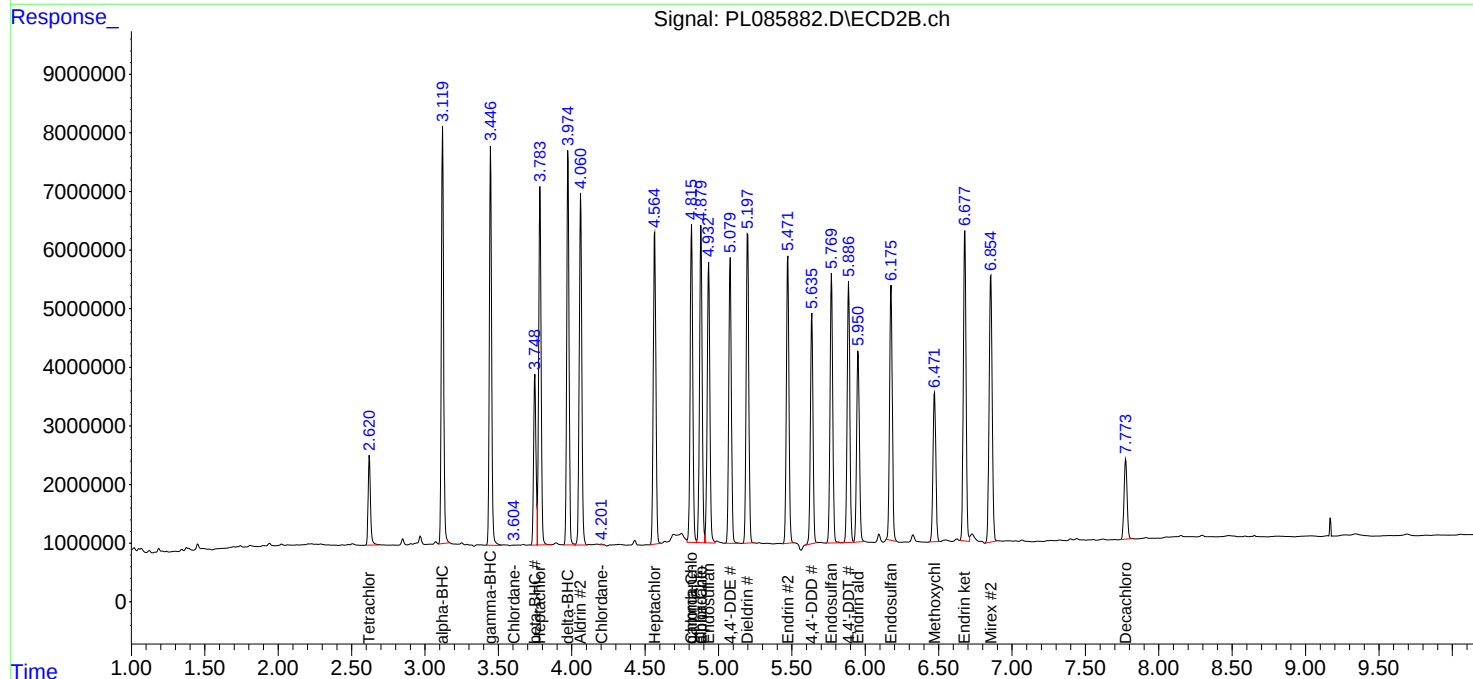
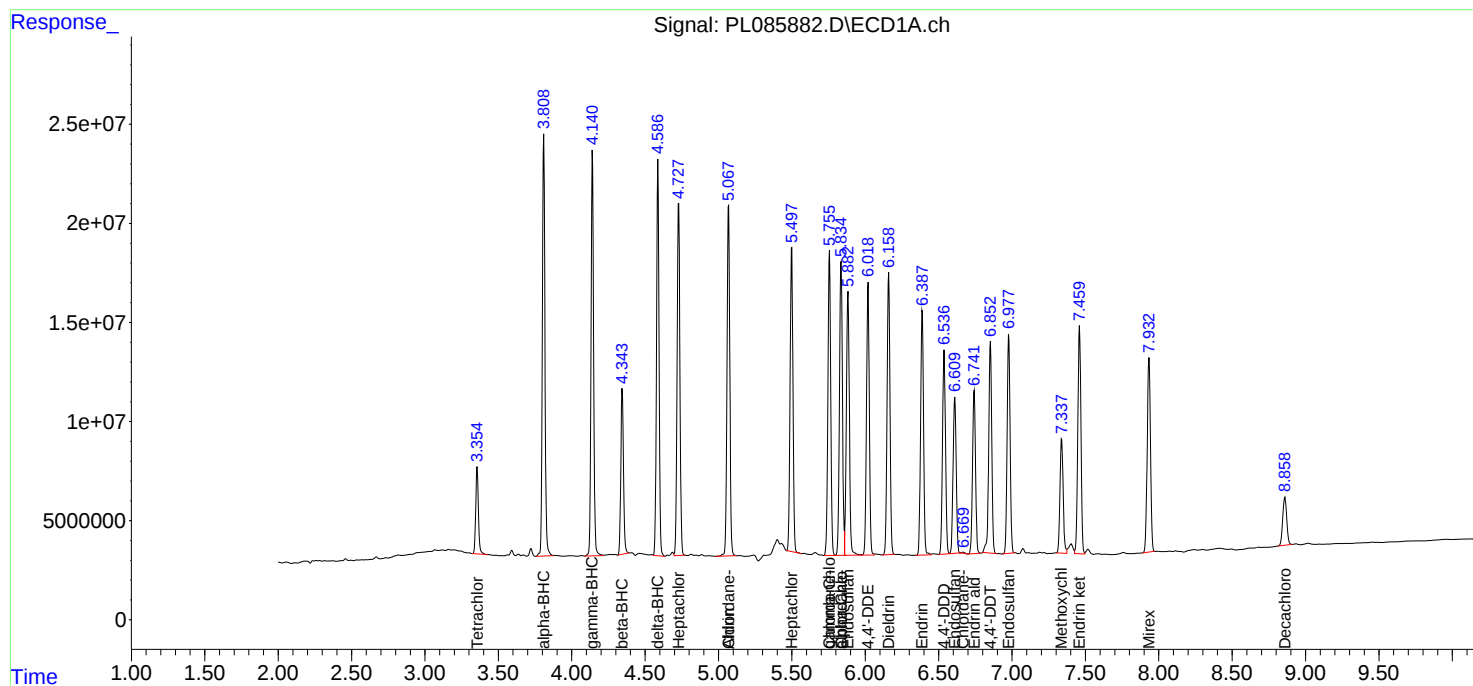
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

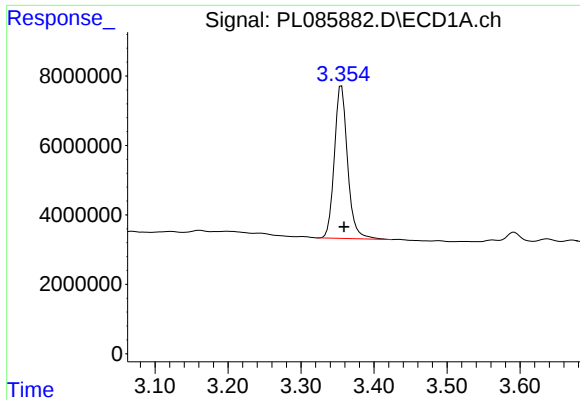
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

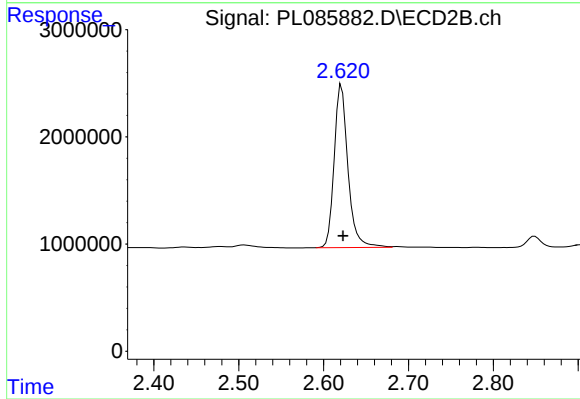




#1 Tetrachloro-m-xylene

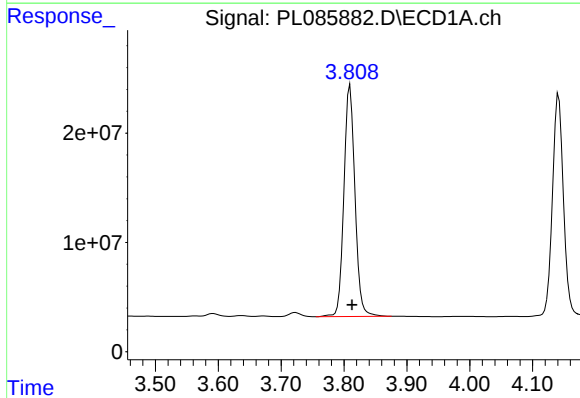
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 55252654
Conc: 18.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



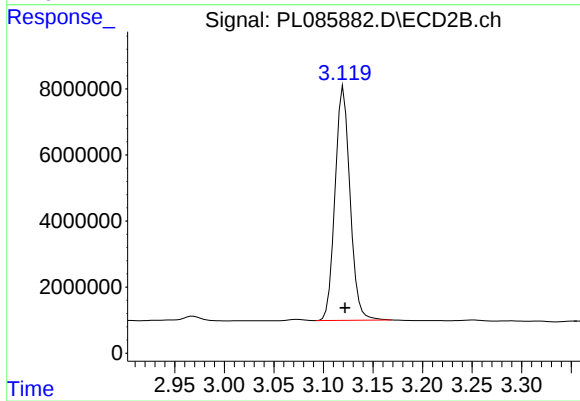
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 17154331
Conc: 18.36 ng/ml



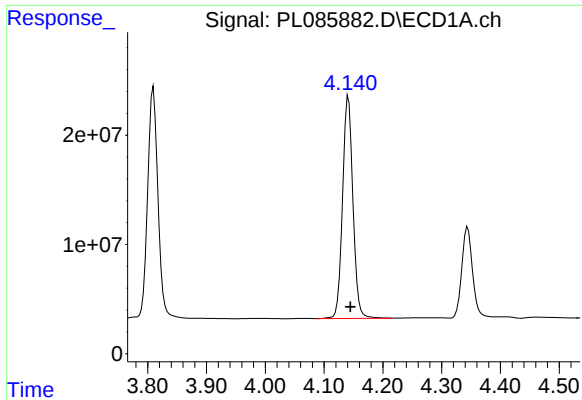
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 258635103
Conc: 60.26 ng/ml



#2 alpha-BHC

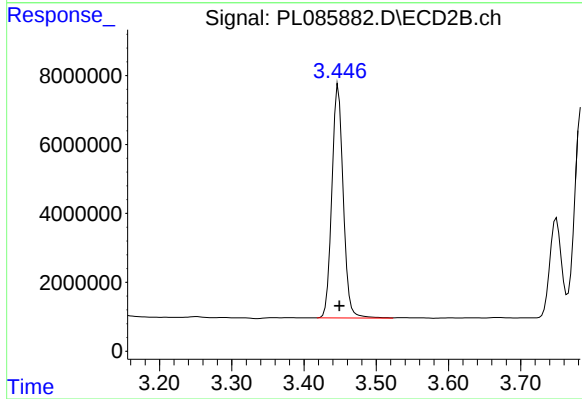
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 74437379
Conc: 59.16 ng/ml



#3 gamma-BHC (Lindane)

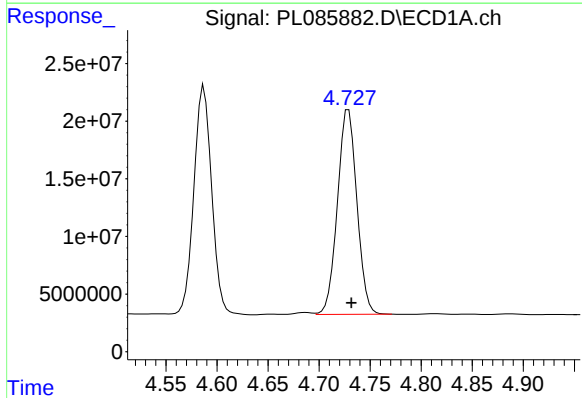
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 250352187
Conc: 60.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



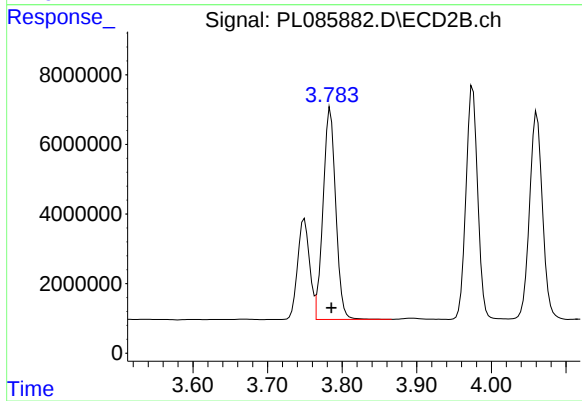
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.002 min
Response: 74115357
Conc: 60.09 ng/ml



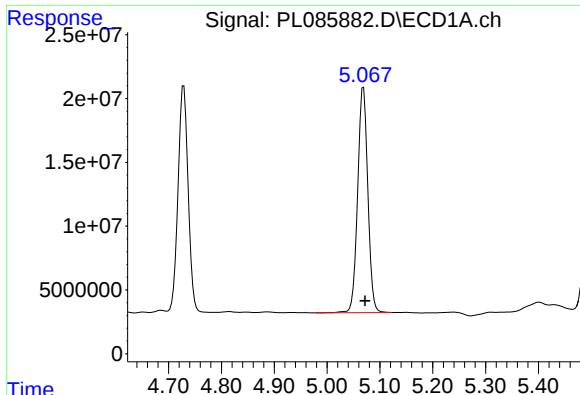
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 236030996
Conc: 61.03 ng/ml



#4 Heptachlor

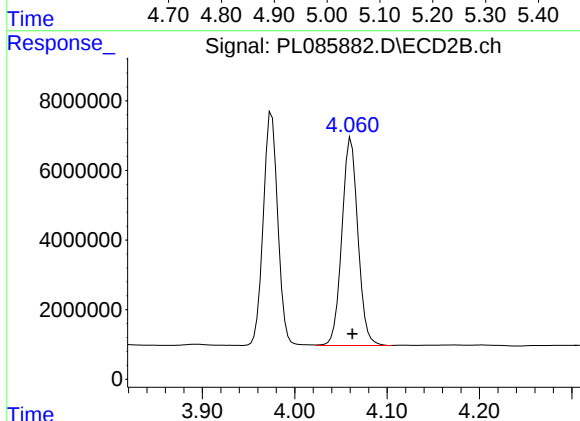
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 71603104
Conc: 61.56 ng/ml



#5 Aldrin

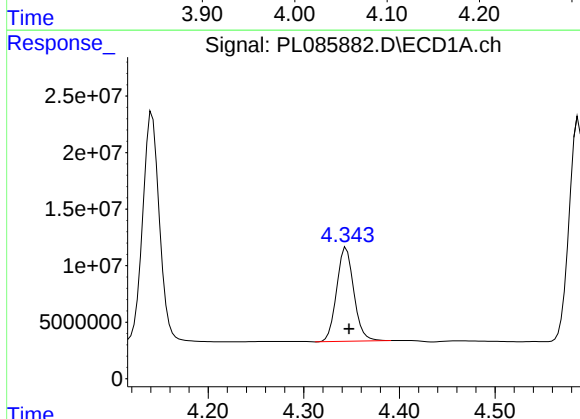
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 236084433
Conc: 60.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



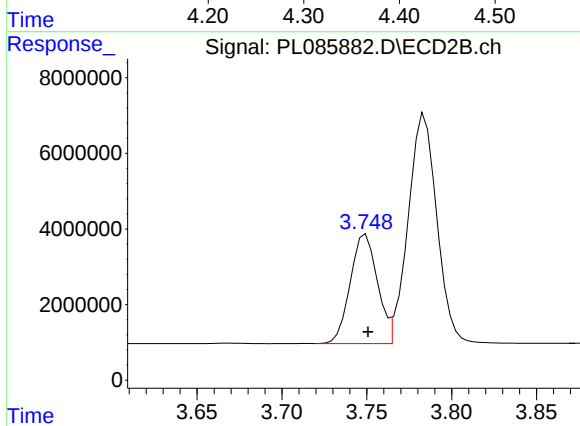
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.001 min
Response: 71992648
Conc: 64.38 ng/ml



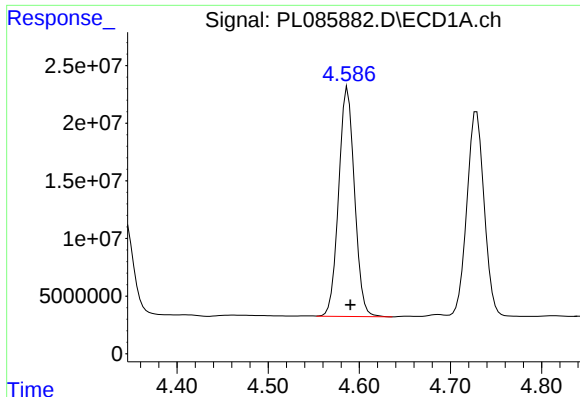
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 103828553
Conc: 62.79 ng/ml



#6 beta-BHC

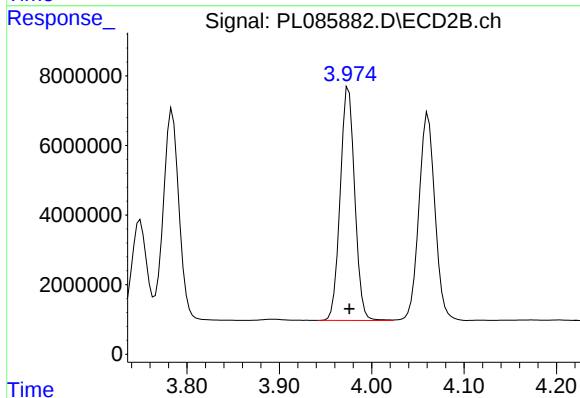
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 32148277
Conc: 61.75 ng/ml



#7 delta-BHC

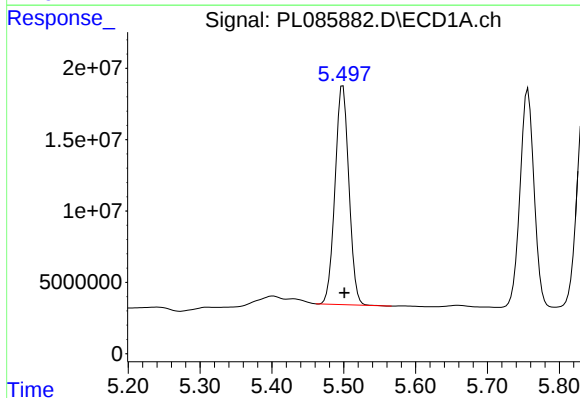
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 240206617
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



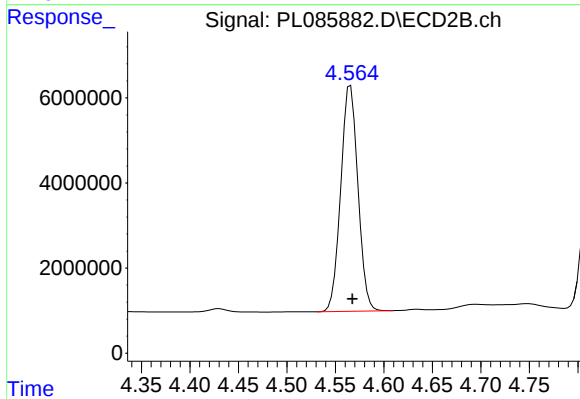
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 73228438
Conc: 63.73 ng/ml



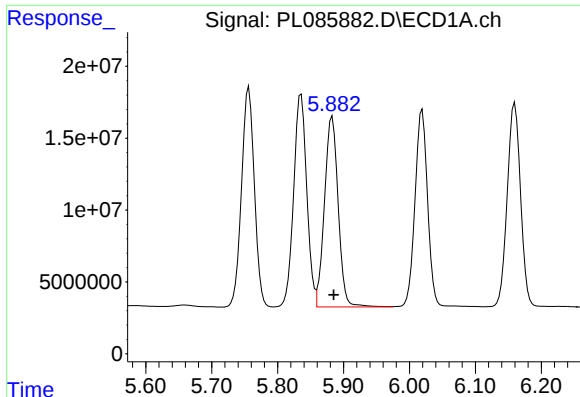
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 205672116
Conc: 59.62 ng/ml



#8 Heptachlor epoxide

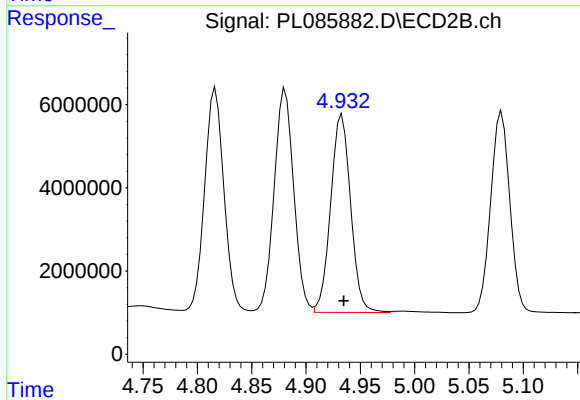
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 65367288
Conc: 65.08 ng/ml



#9 Endosulfan I

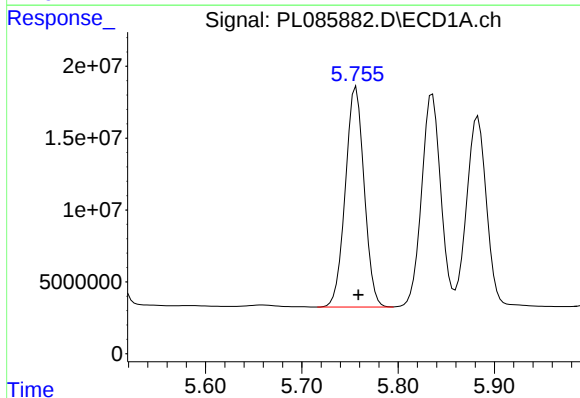
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 191818061
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



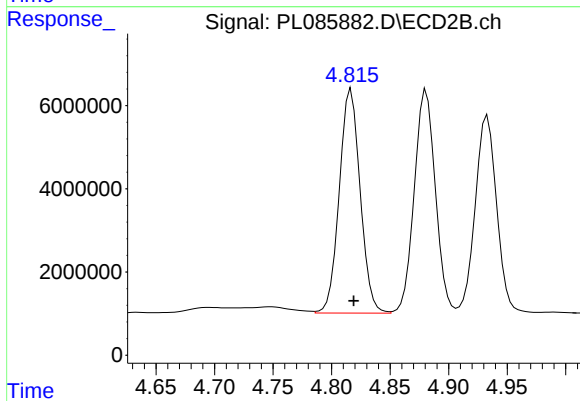
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 60948871
Conc: 56.82 ng/ml



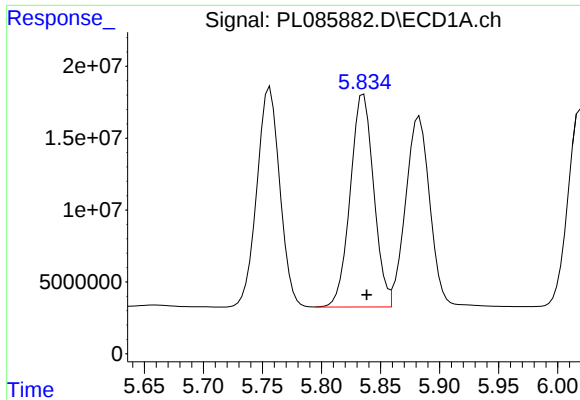
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 207011269
Conc: 60.50 ng/ml



#10 gamma-Chlordane

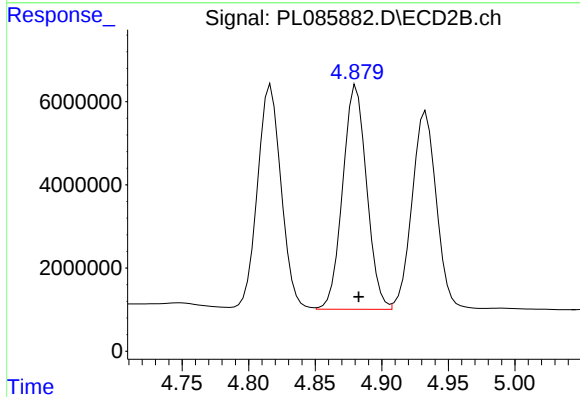
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 66867595
Conc: 67.52 ng/ml



#11 alpha-Chlordane

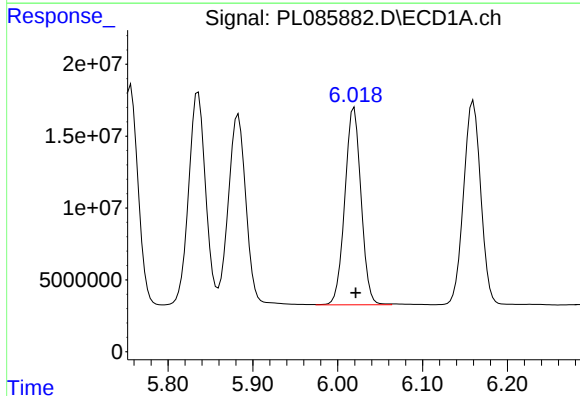
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 204917128
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



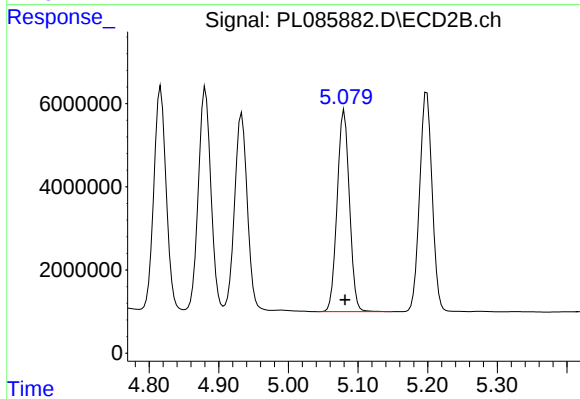
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 67575170
Conc: 61.95 ng/ml



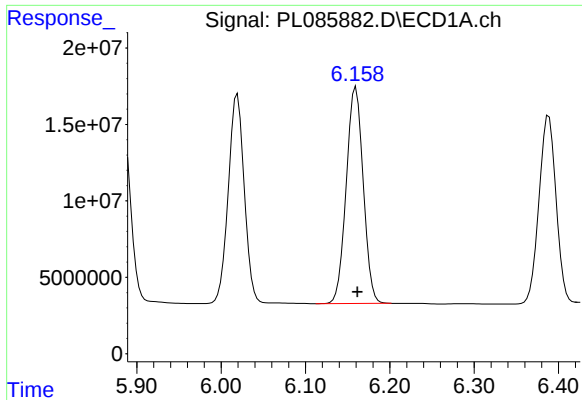
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 181727714
Conc: 64.98 ng/ml



#12 4,4'-DDE

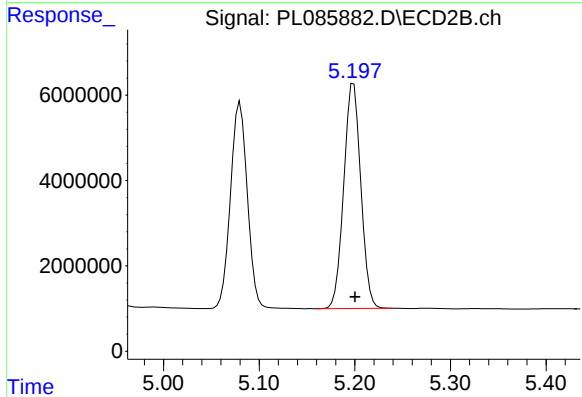
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 59545125
Conc: 72.52 ng/ml



#13 Dieldrin

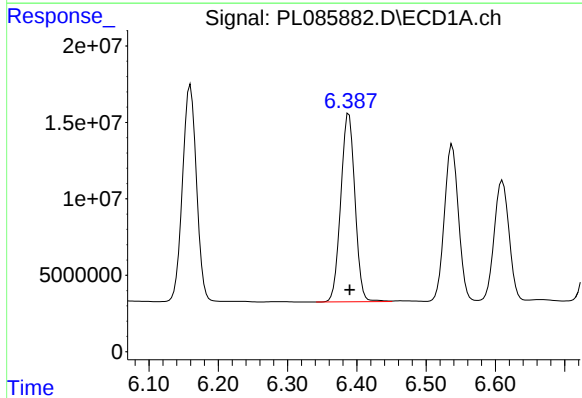
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 197989158
Conc: 60.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



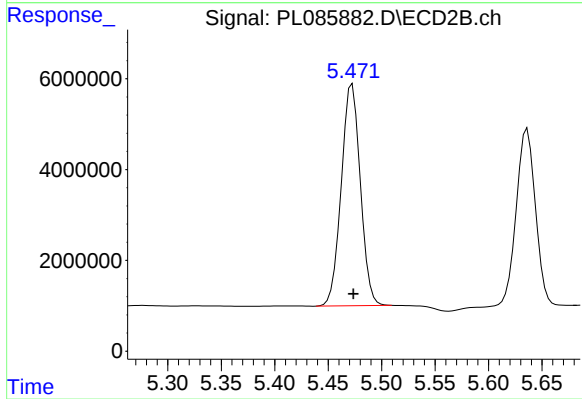
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 65577388
Conc: 67.59 ng/ml



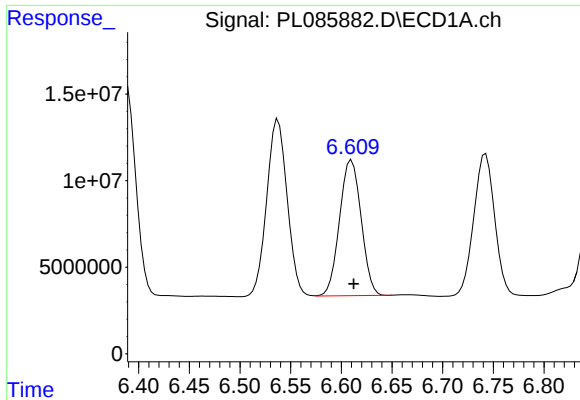
#14 Endrin

R.T.: 6.389 min
Delta R.T.: -0.001 min
Response: 174866242
Conc: 61.36 ng/ml



#14 Endrin

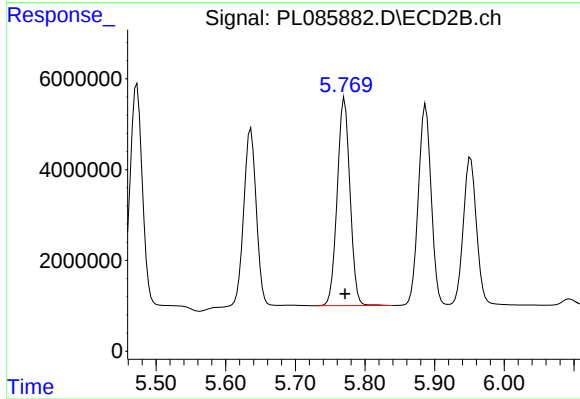
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 60717212
Conc: 67.54 ng/ml



#15 Endosulfan II

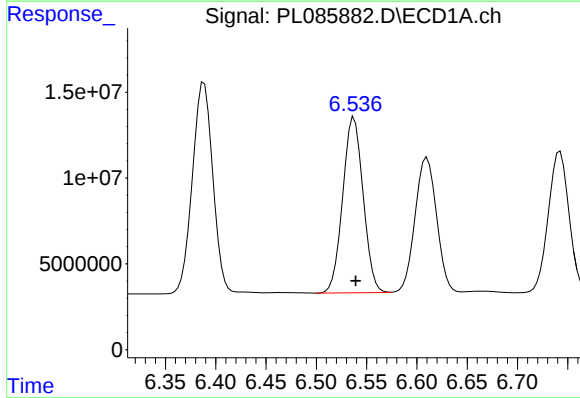
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 116299962
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



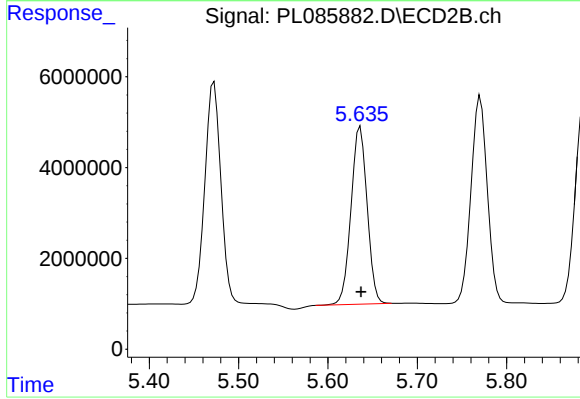
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 58355103
Conc: 61.37 ng/ml



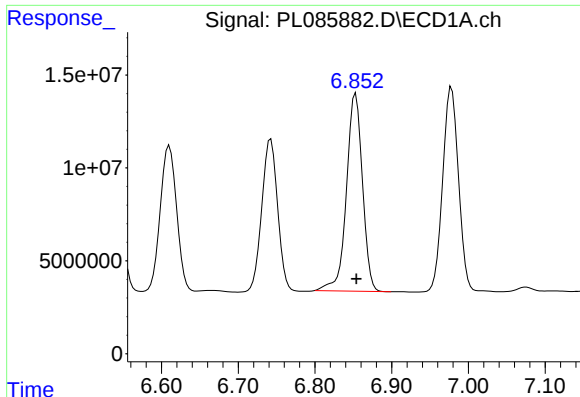
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 144070094
Conc: 71.51 ng/ml



#16 4,4'-DDD

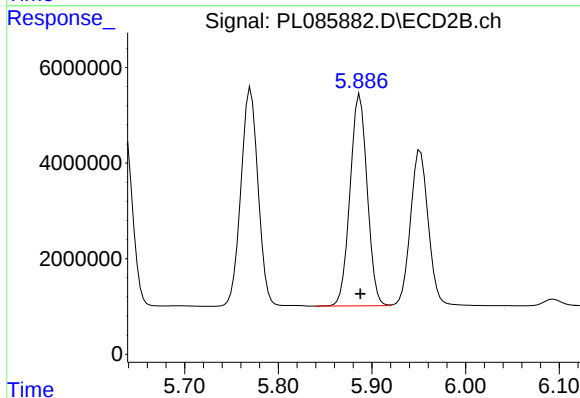
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 49143134
Conc: 70.60 ng/ml



#17 4,4'-DDT

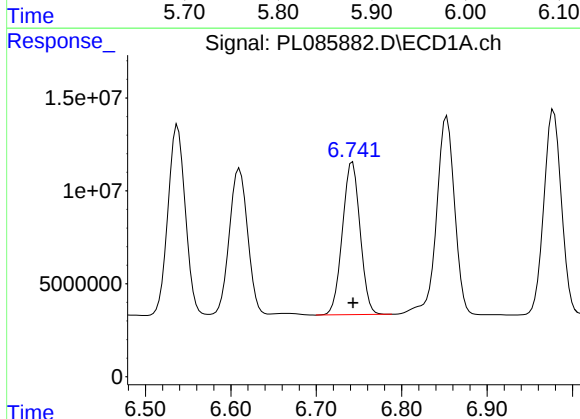
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 155267145
Conc: 65.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



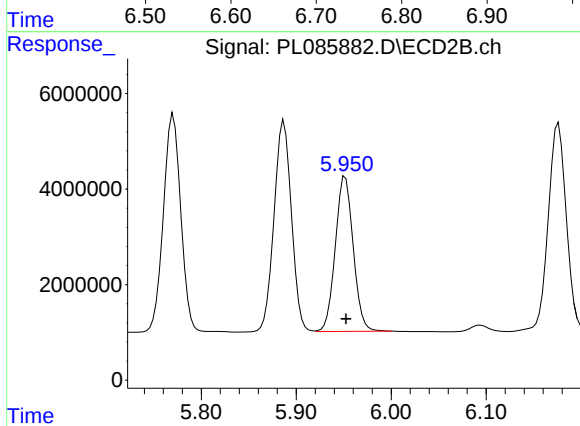
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 56299601
Conc: 71.20 ng/ml



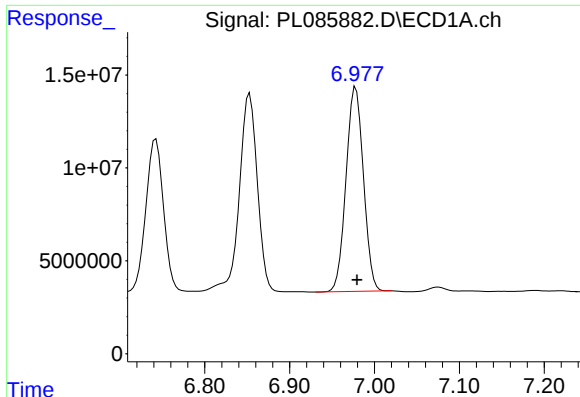
#18 Endrin aldehyde

R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 118132333
Conc: 58.29 ng/ml



#18 Endrin aldehyde

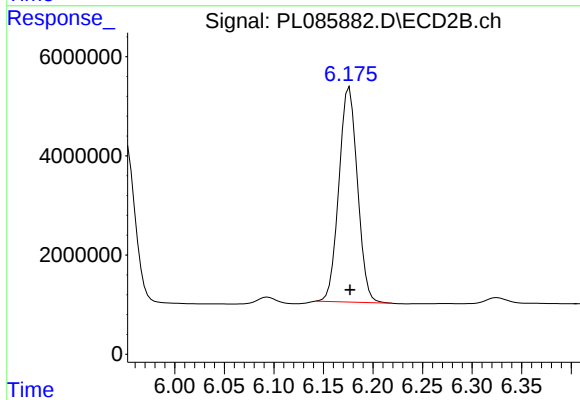
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 42516180
Conc: 57.01 ng/ml



#19 Endosulfan Sulfate

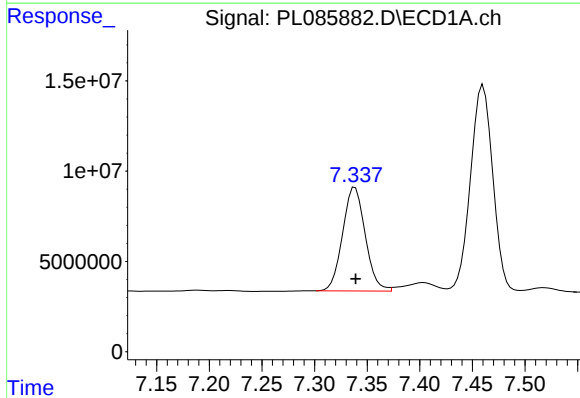
R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 156476711
Conc: 62.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



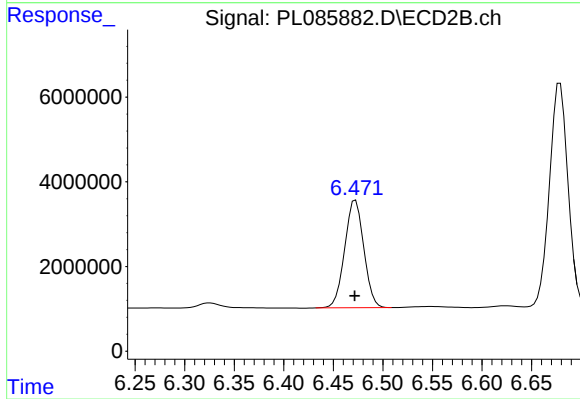
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 56435707
Conc: 62.56 ng/ml



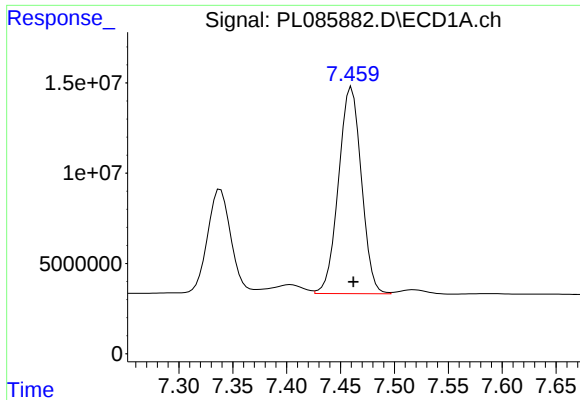
#20 Methoxychlor

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 86377447
Conc: 61.85 ng/ml



#20 Methoxychlor

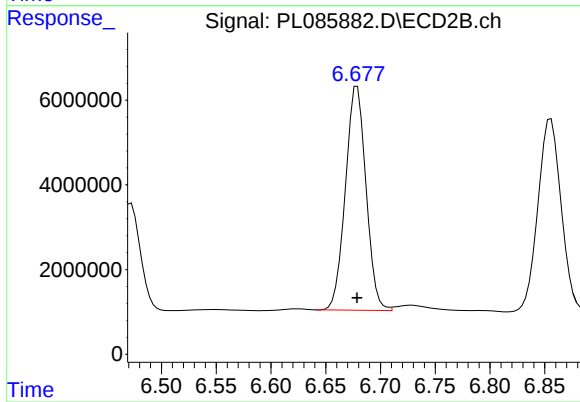
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 34140441
Conc: 64.90 ng/ml



#21 Endrin ketone

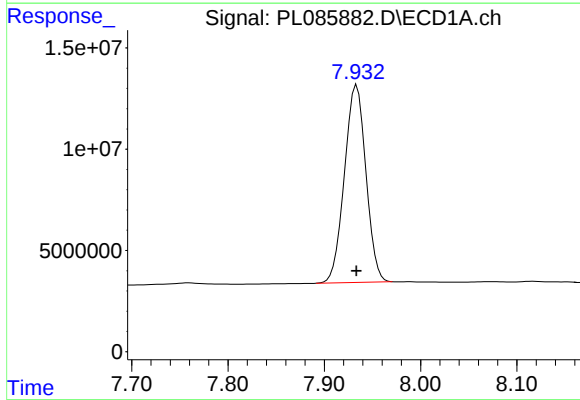
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 168898850
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



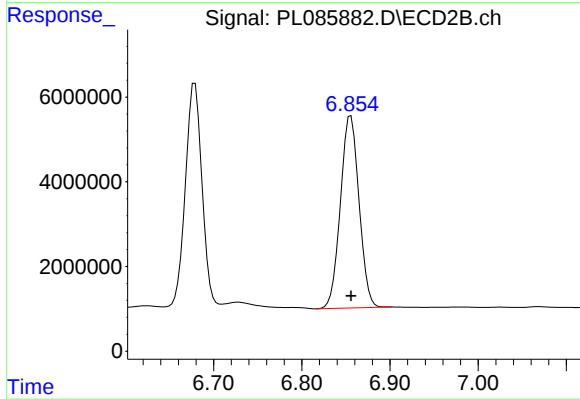
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 69265681
Conc: 60.26 ng/ml



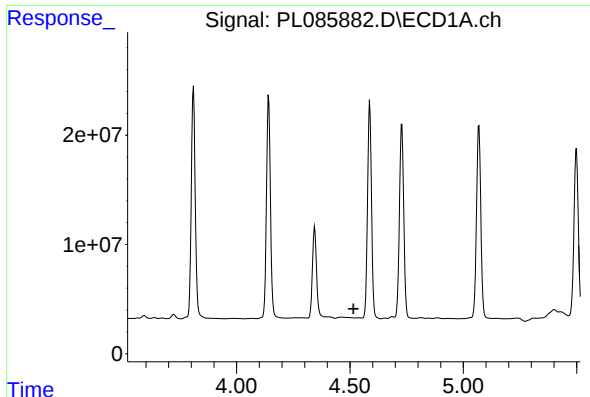
#22 Mirex

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 151031114
Conc: 68.22 ng/ml



#22 Mirex

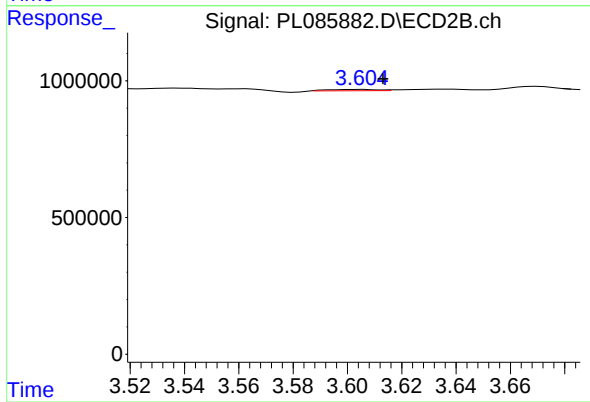
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 66596905
Conc: 70.61 ng/ml



#23 Chlordane-1

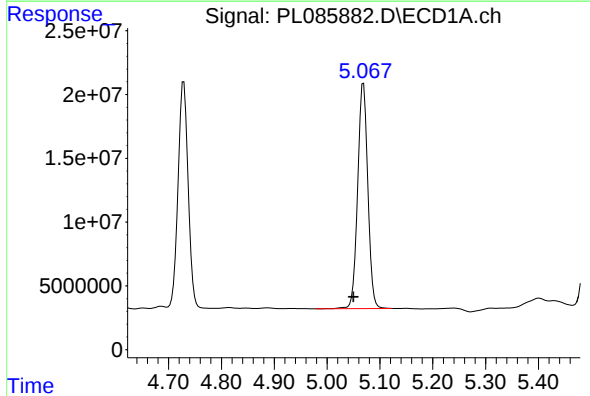
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



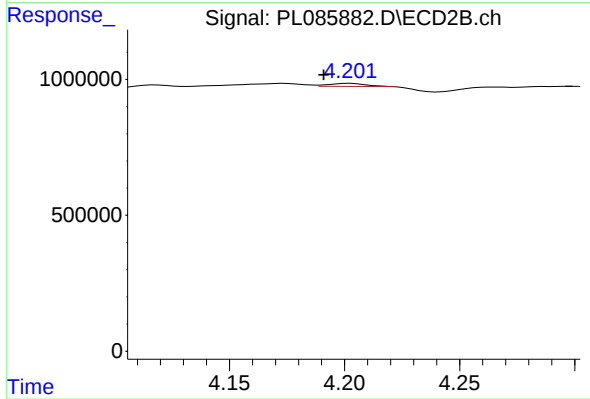
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.009 min
Response: 63425
Conc: 1.95 ng/ml



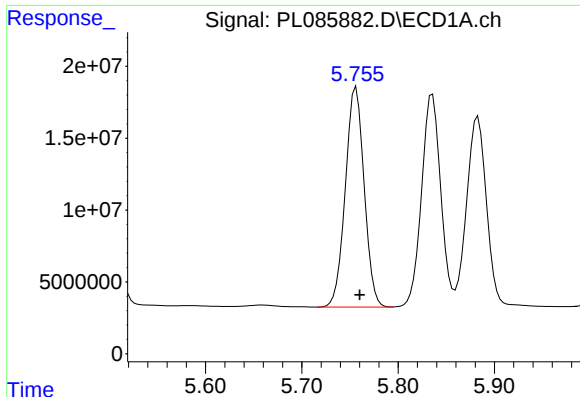
#24 Chlordane-2

R.T.: 5.069 min
Delta R.T.: 0.019 min
Response: 236084433
Conc: 1815.42 ng/ml



#24 Chlordane-2

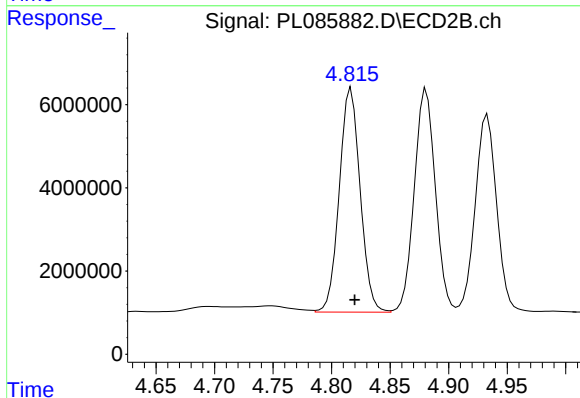
R.T.: 4.203 min
Delta R.T.: 0.012 min
Response: 124412
Conc: 3.20 ng/ml



#25 Chlordane-3

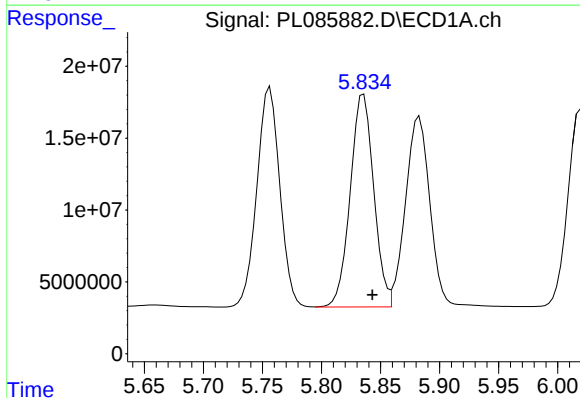
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 207011269
Conc: 405.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



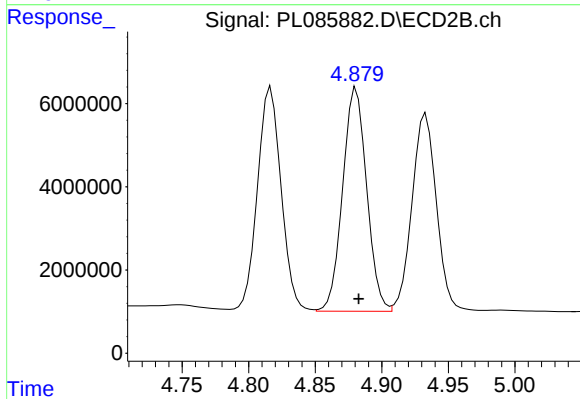
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 66867595
Conc: 661.74 ng/ml



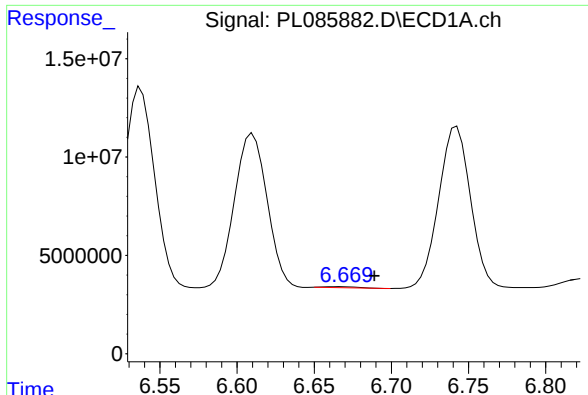
#26 Chlordane-4

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 204917128
Conc: 322.99 ng/ml



#26 Chlordane-4

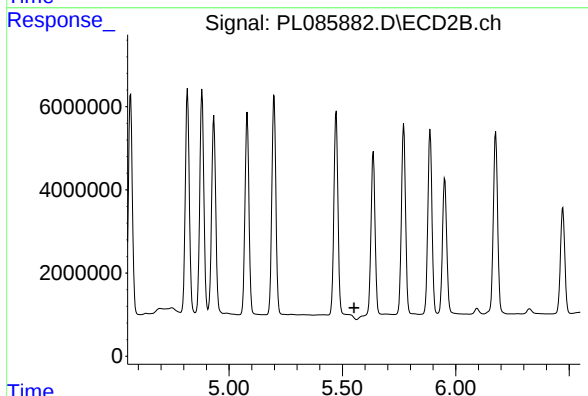
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 67575170
Conc: 583.63 ng/ml



#27 Chlordane-5

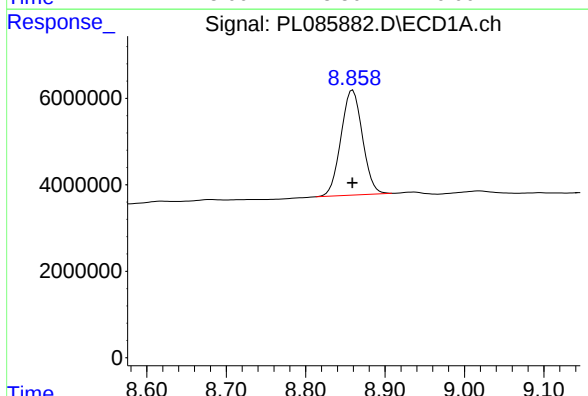
R.T.: 6.667 min
Delta R.T.: -0.022 min
Response: 806965
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



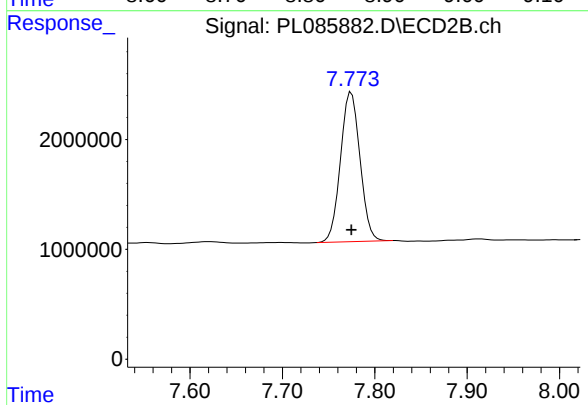
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 45859589
Conc: 21.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 20008157
Conc: 21.68 ng/ml