

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
 Data File : PL085965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 11:41
 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 17 22:00:03 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...	3.364	2.622	125.4E6	38284923	42.166	40.985
28)	SA Decachlor...	8.866	7.778	111.7E6	48326172	51.268	52.359
Target Compounds							
2)	A alpha-BHC	3.819	3.121	183.7E6	52549974	42.805	41.768
3)	MA gamma-BHC...	4.151	3.449	186.1E6	52459514	45.014	42.534
4)	MA Heptachlor	4.738	3.786	177.5E6	52882063	45.886	45.468
5)	MB Aldrin	5.077	4.062	171.0E6	50625553	44.125	45.272
6)	B beta-BHC	4.354	3.751	71489317	23344095	43.232	44.842
7)	B delta-BHC	4.596	3.977	165.8E6	51029109	43.230	44.413
8)	B Heptachlo...	5.506	4.568	146.7E6	46819176	42.514	46.614
9)	A Endosulfan I	5.891	4.935	144.9E6	44221539	44.793	41.223
10)	B gamma-Chl...	5.765	4.820	154.5E6	48212605	45.144	48.681
11)	B alpha-Chl...	5.843	4.883	154.7E6	49130537	45.257	45.044
12)	B 4,4'-DDE	6.027	5.083	132.6E6	42133495	47.431	51.311
13)	MA Dieldrin	6.168	5.202	147.8E6	47378127	44.968	48.832
14)	MA Endrin	6.396	5.476	130.2E6	42176687	45.704	46.915
15)	B Endosulfa...	6.618	5.773	132.3E6	43307587	48.003	45.542
16)	A 4,4'-DDD	6.546	5.640	103.9E6	34111175	51.579	49.007
17)	MA 4,4'-DDT	6.861	5.890	114.6E6	42530966	48.622	53.785
18)	B Endrin al...	6.750	5.955	97251293	37188224	47.984	49.870
19)	B Endosulfa...	6.986	6.180	121.6E6	43338838	48.436	48.041
20)	A Methoxychlor	7.347	6.475	68022513	25124828	48.705	47.759
21)	B Endrin ke...	7.467	6.682	131.1E6	54382872	45.522	47.314
22)	Mirex	7.940	6.859	103.2E6	44951037	46.591	47.659
23)	Chlordane-1	0.000	3.601	0	13247	N.D.	0.406 #
24)	Chlordane-2	5.077f	4.204	171.0E6	47969	1315.268	1.233 #
25)	Chlordane-3	5.765	4.820	154.5E6	48212605	302.740	477.127 #
26)	Chlordane-4	5.843	4.883	154.7E6	49130537	243.792	424.329 #

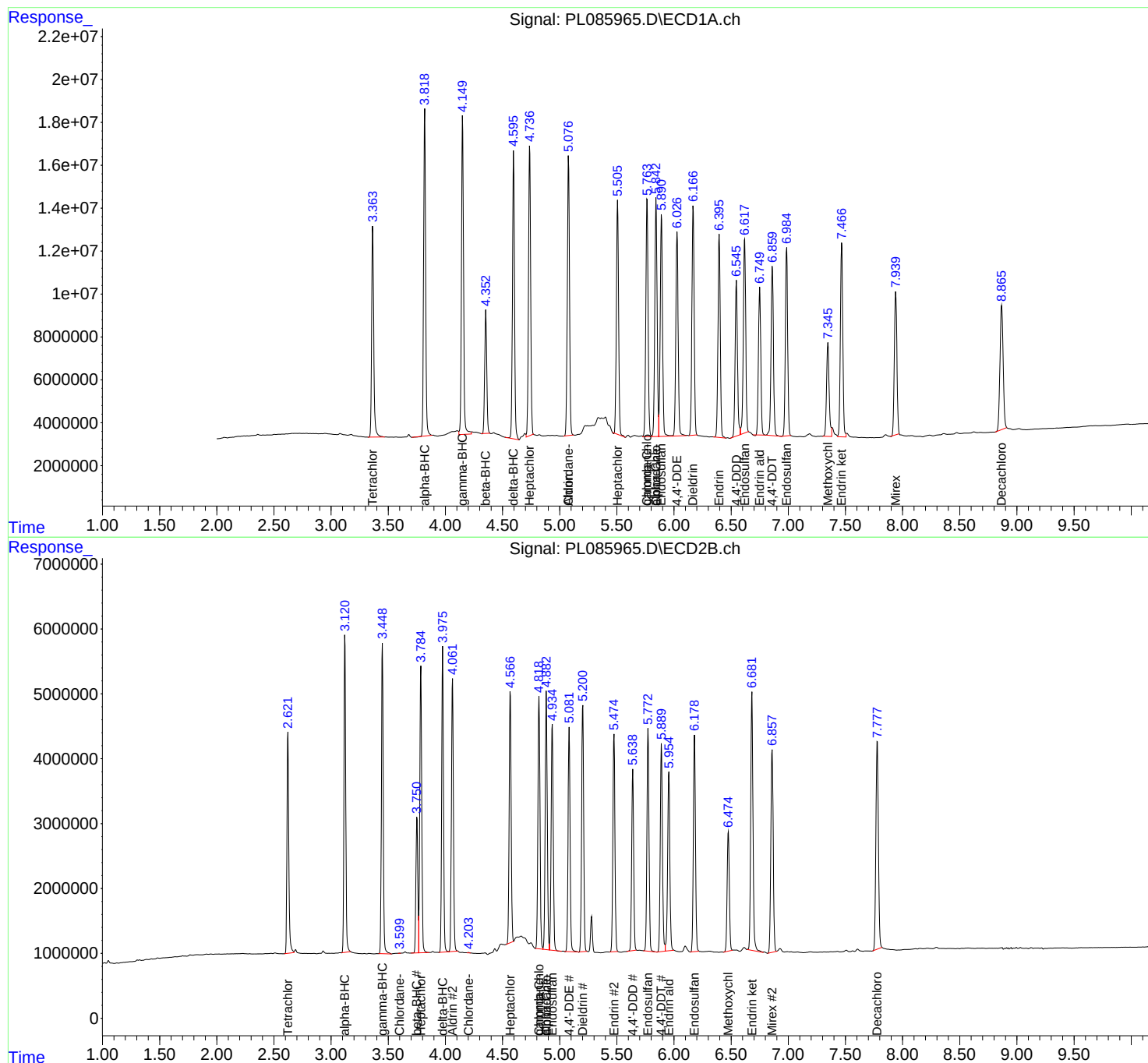
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

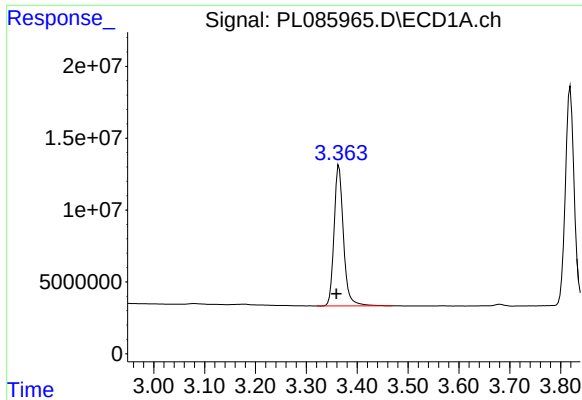
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101723\
Data File : PL085965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 11:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:00:03 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

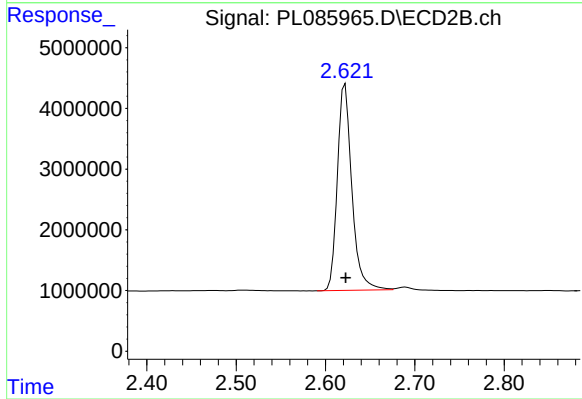




#1 Tetrachloro-m-xylene

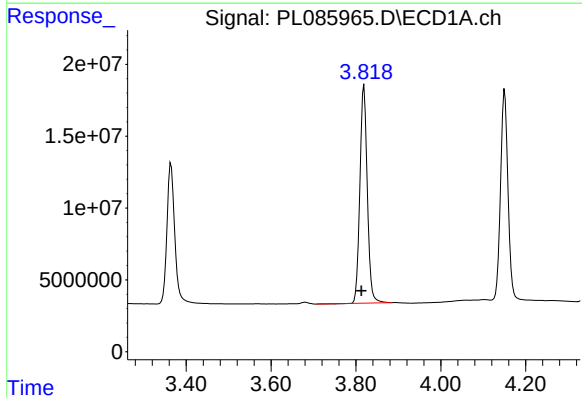
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 125409622
Conc: 42.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



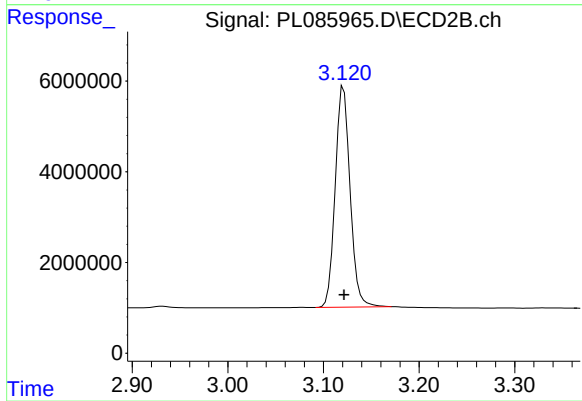
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 38284923
Conc: 40.99 ng/ml



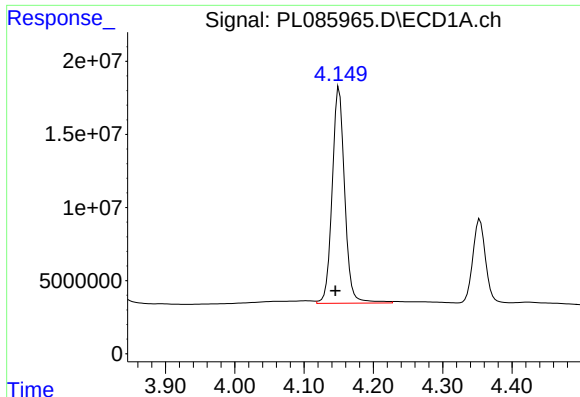
#2 alpha-BHC

R.T.: 3.819 min
Delta R.T.: 0.006 min
Response: 183717094
Conc: 42.81 ng/ml



#2 alpha-BHC

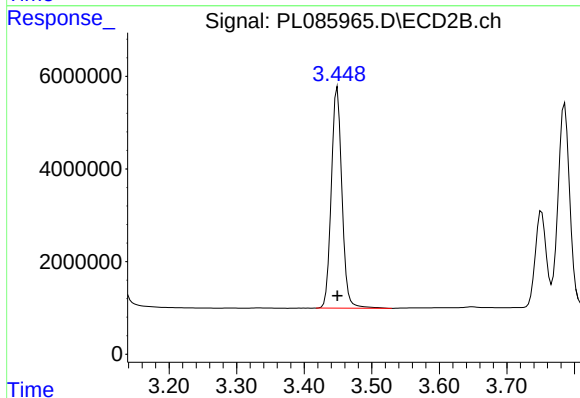
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 52549974
Conc: 41.77 ng/ml



#3 gamma-BHC (Lindane)

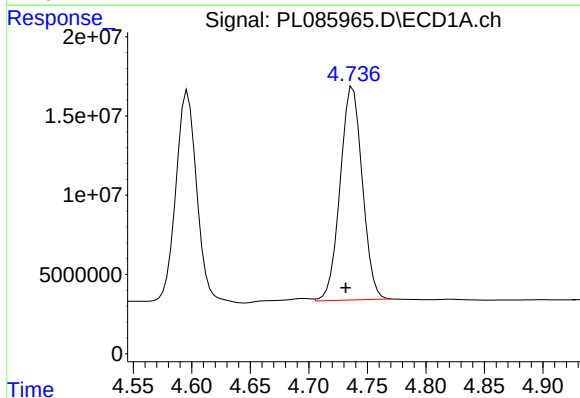
R.T.: 4.151 min
Delta R.T.: 0.006 min
Response: 186056817
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



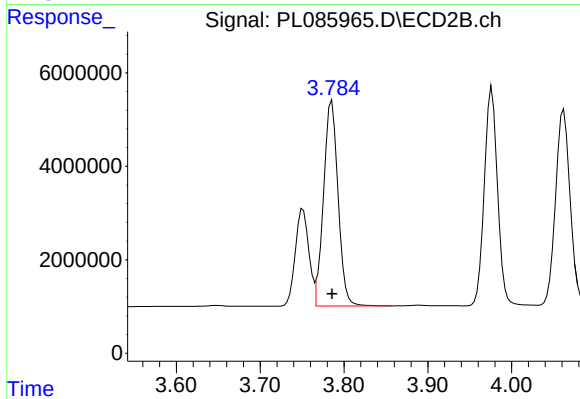
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 52459514
Conc: 42.53 ng/ml



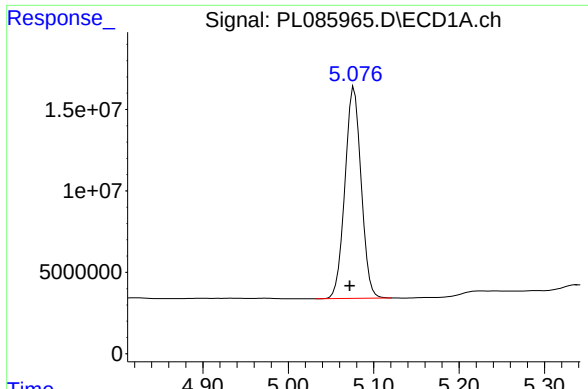
#4 Heptachlor

R.T.: 4.738 min
Delta R.T.: 0.006 min
Response: 177470357
Conc: 45.89 ng/ml



#4 Heptachlor

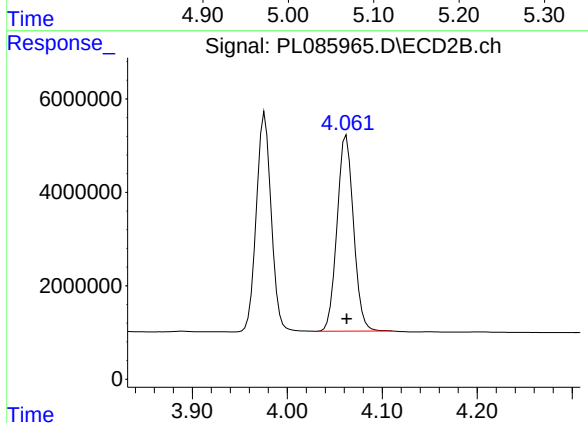
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 52882063
Conc: 45.47 ng/ml



#5 Aldrin

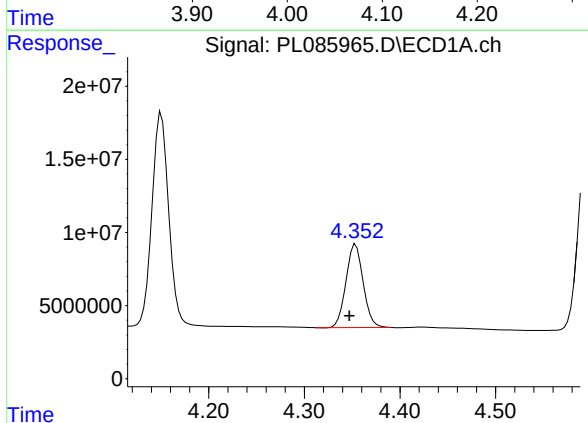
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 171042617
Conc: 44.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



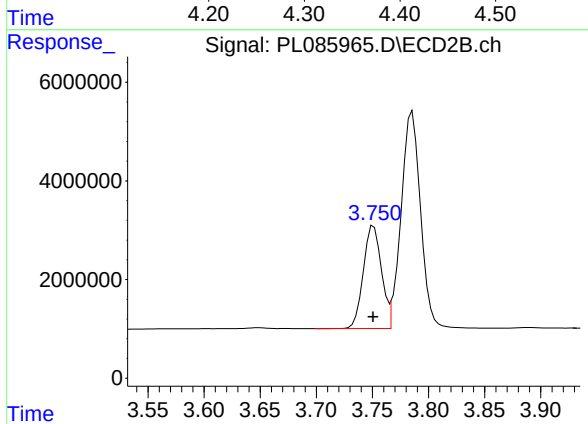
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 50625553
Conc: 45.27 ng/ml



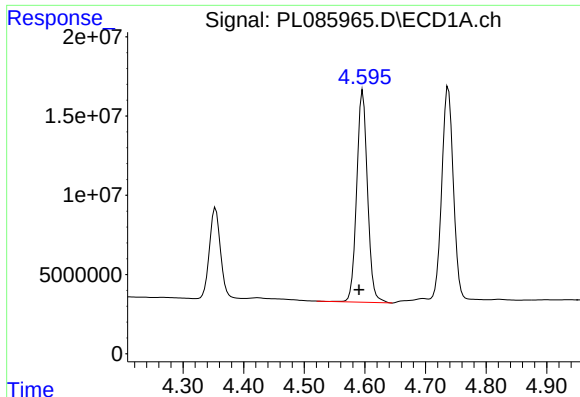
#6 beta-BHC

R.T.: 4.354 min
Delta R.T.: 0.007 min
Response: 71489317
Conc: 43.23 ng/ml



#6 beta-BHC

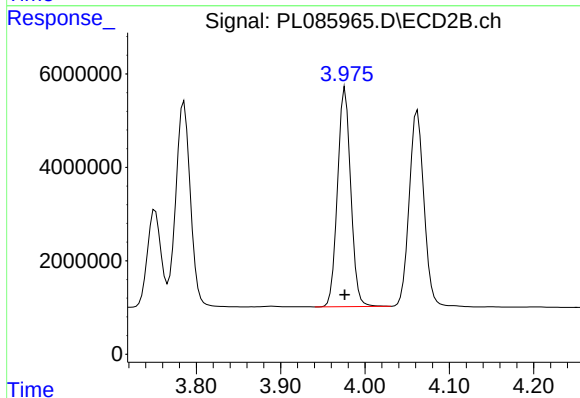
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 23344095
Conc: 44.84 ng/ml



#7 delta-BHC

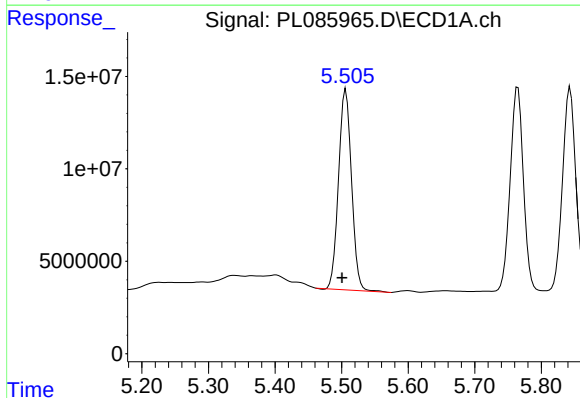
R.T.: 4.596 min
Delta R.T.: 0.006 min
Response: 165760045
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



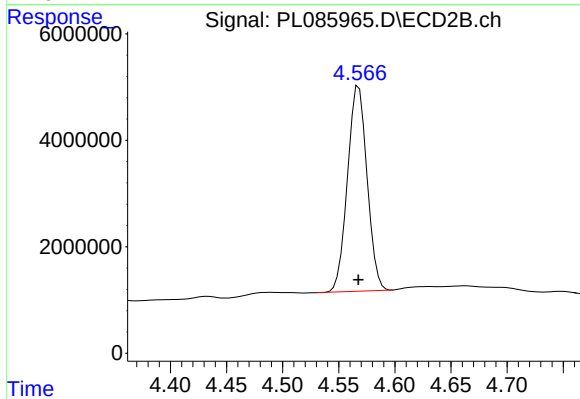
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 51029109
Conc: 44.41 ng/ml



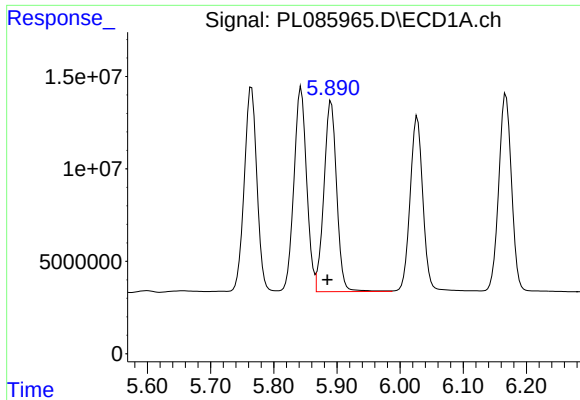
#8 Heptachlor epoxide

R.T.: 5.506 min
Delta R.T.: 0.005 min
Response: 146665512
Conc: 42.51 ng/ml



#8 Heptachlor epoxide

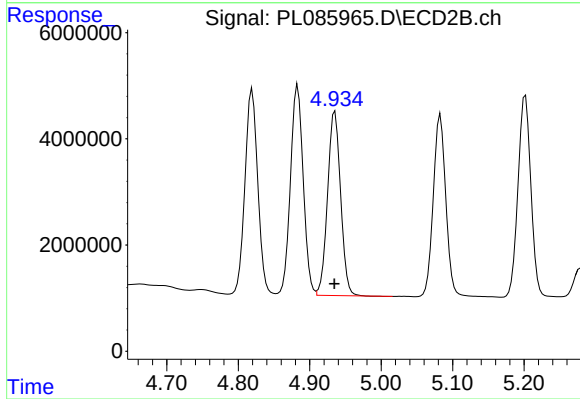
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 46819176
Conc: 46.61 ng/ml



#9 Endosulfan I

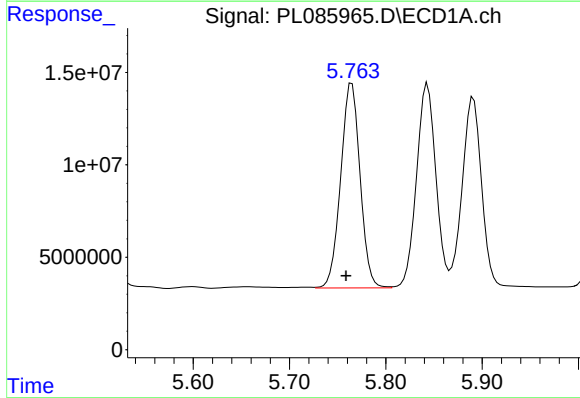
R.T.: 5.891 min
Delta R.T.: 0.006 min
Response: 144862691
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



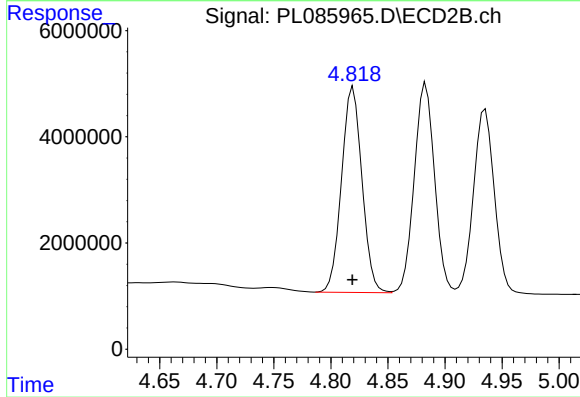
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 44221539
Conc: 41.22 ng/ml



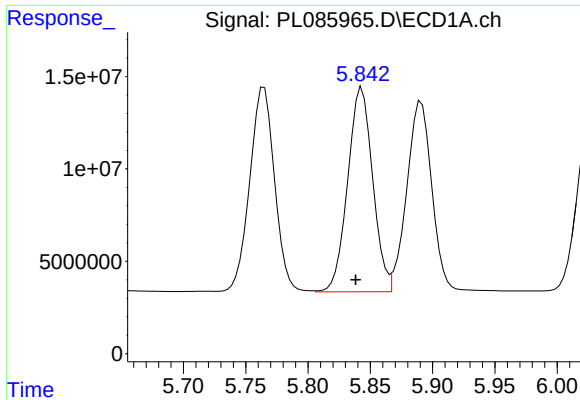
#10 gamma-Chlordane

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 154458312
Conc: 45.14 ng/ml



#10 gamma-Chlordane

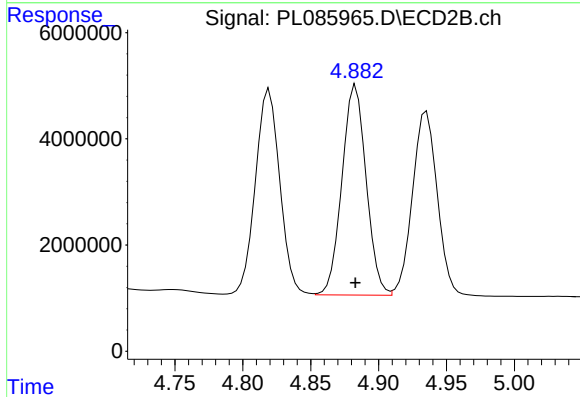
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 48212605
Conc: 48.68 ng/ml



#11 alpha-Chlordane

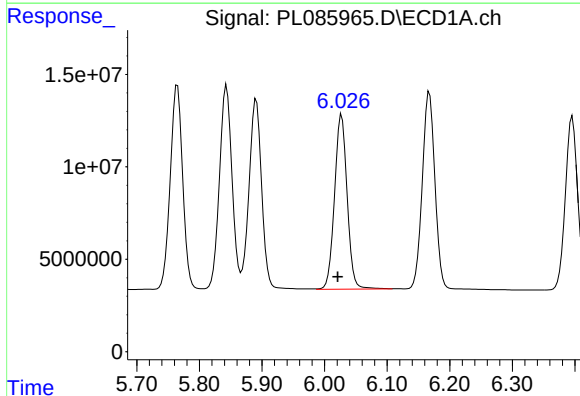
R.T.: 5.843 min
Delta R.T.: 0.005 min
Response: 154671565
Conc: 45.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



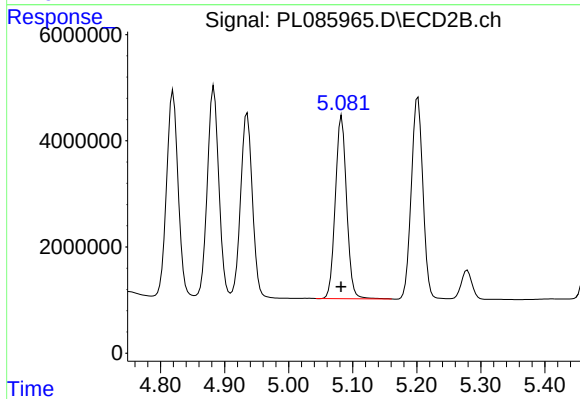
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49130537
Conc: 45.04 ng/ml



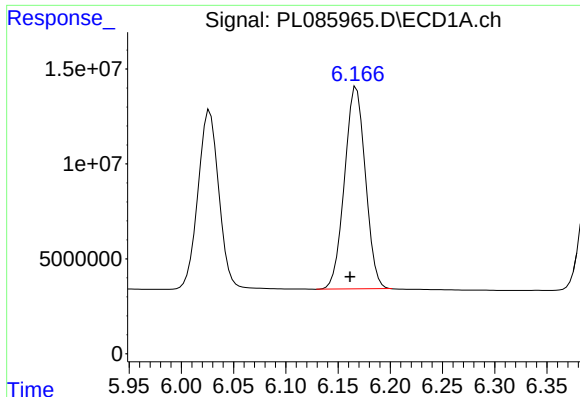
#12 4,4'-DDE

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 132641983
Conc: 47.43 ng/ml



#12 4,4'-DDE

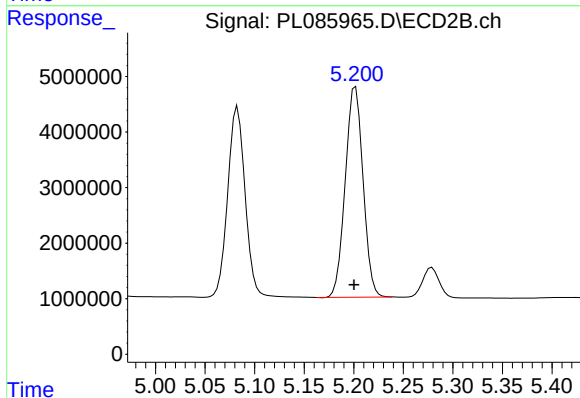
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 42133495
Conc: 51.31 ng/ml



#13 Dieldrin

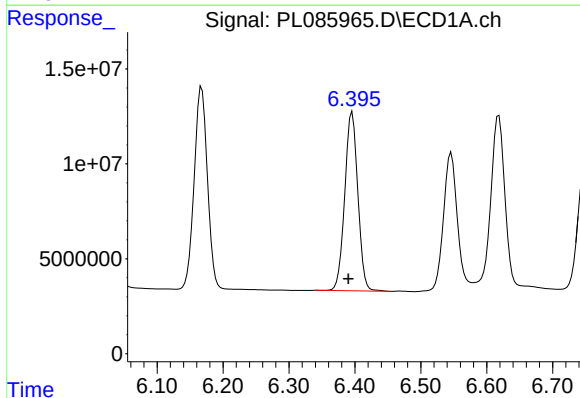
R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 147764832
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



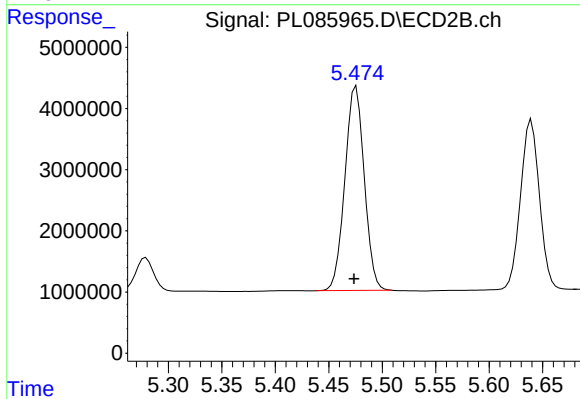
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 47378127
Conc: 48.83 ng/ml



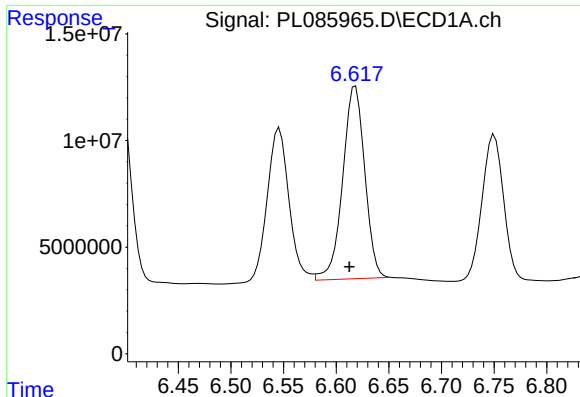
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.006 min
Response: 130244023
Conc: 45.70 ng/ml



#14 Endrin

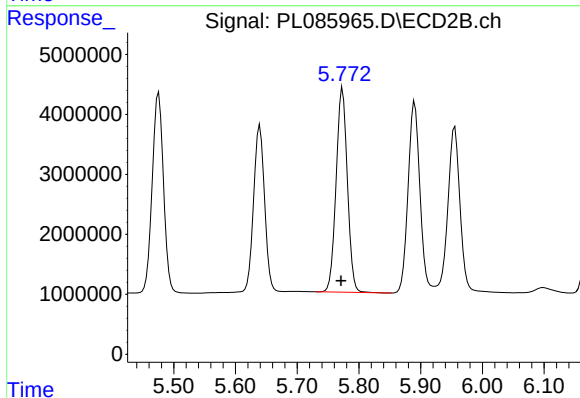
R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 42176687
Conc: 46.91 ng/ml



#15 Endosulfan II

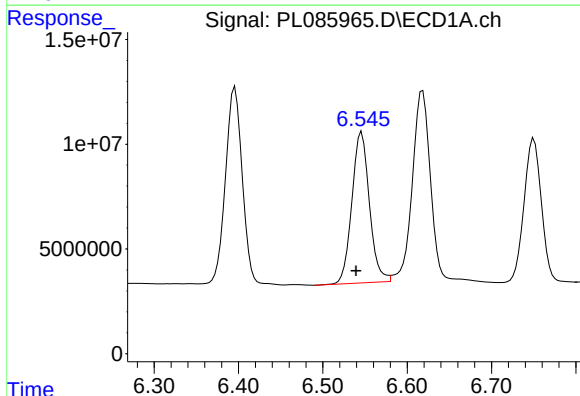
R.T.: 6.618 min
Delta R.T.: 0.006 min
Response: 132272964
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



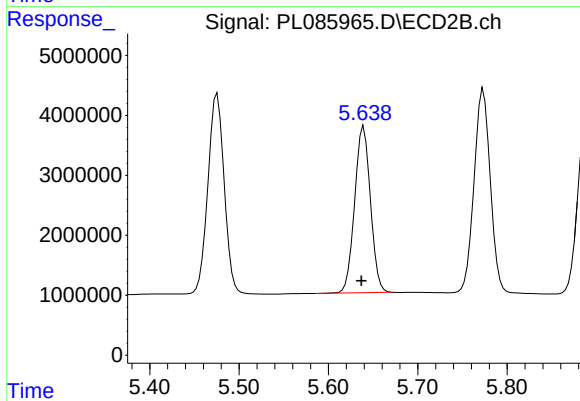
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.002 min
Response: 43307587
Conc: 45.54 ng/ml



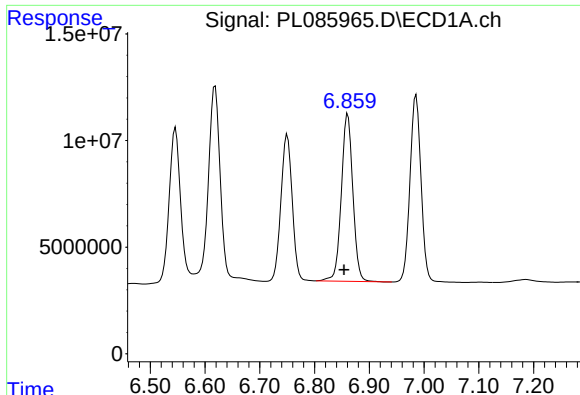
#16 4,4'-DDD

R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 103913722
Conc: 51.58 ng/ml



#16 4,4'-DDD

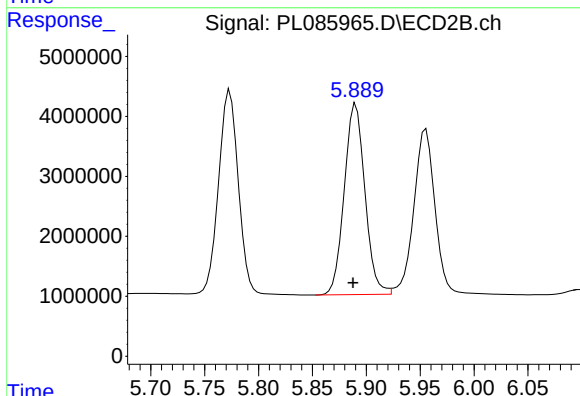
R.T.: 5.640 min
Delta R.T.: 0.002 min
Response: 34111175
Conc: 49.01 ng/ml



#17 4,4'-DDT

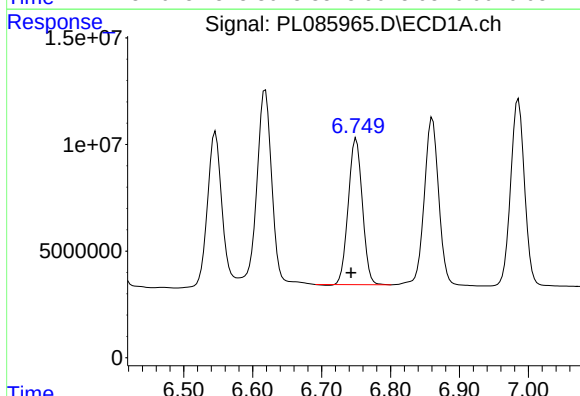
R.T.: 6.861 min
Delta R.T.: 0.007 min
Response: 114607192
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



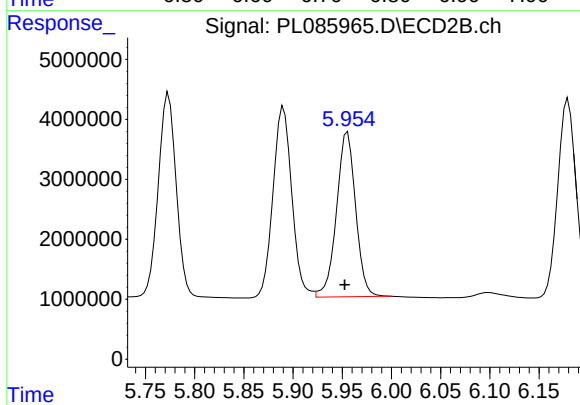
#17 4,4'-DDT

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 42530966
Conc: 53.79 ng/ml



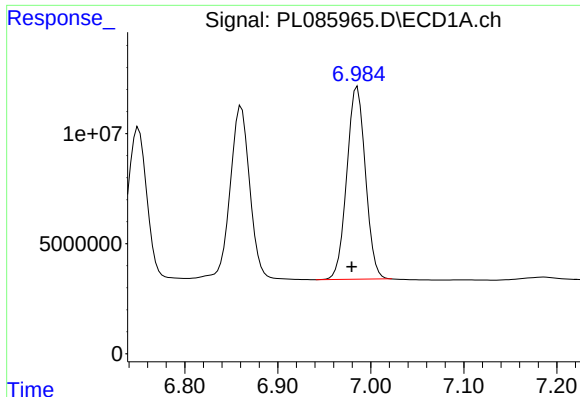
#18 Endrin aldehyde

R.T.: 6.750 min
Delta R.T.: 0.007 min
Response: 97251293
Conc: 47.98 ng/ml



#18 Endrin aldehyde

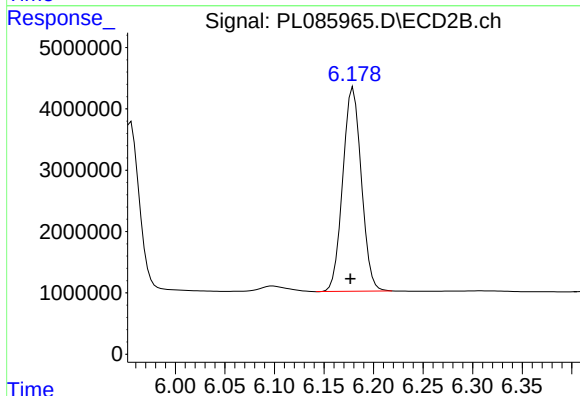
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 37188224
Conc: 49.87 ng/ml



#19 Endosulfan Sulfate

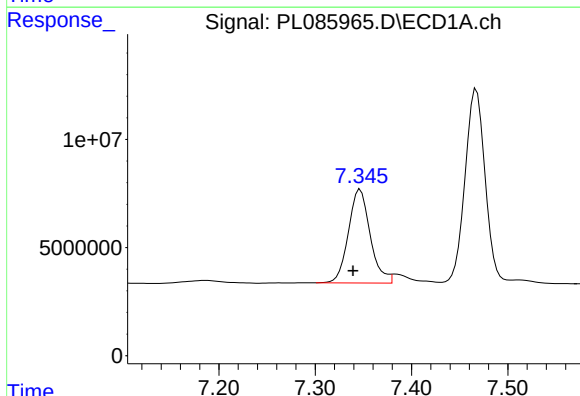
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 121561993
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



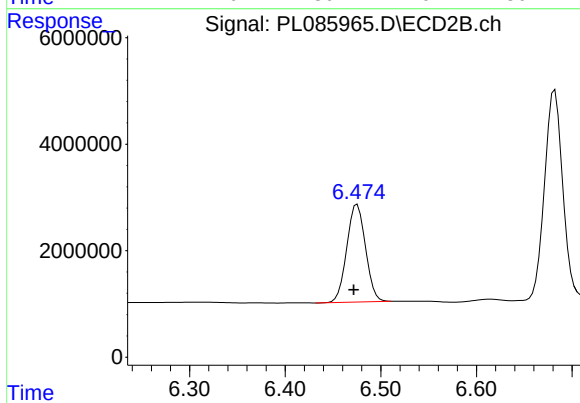
#19 Endosulfan Sulfate

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 43338838
Conc: 48.04 ng/ml



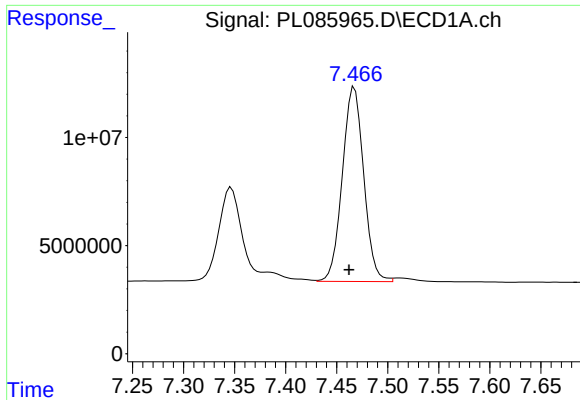
#20 Methoxychlor

R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 68022513
Conc: 48.71 ng/ml



#20 Methoxychlor

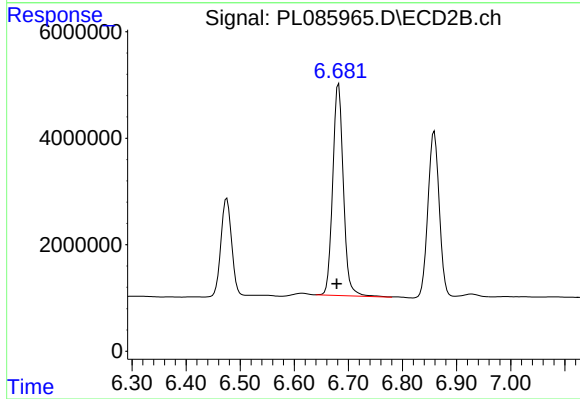
R.T.: 6.475 min
Delta R.T.: 0.004 min
Response: 25124828
Conc: 47.76 ng/ml



#21 Endrin ketone

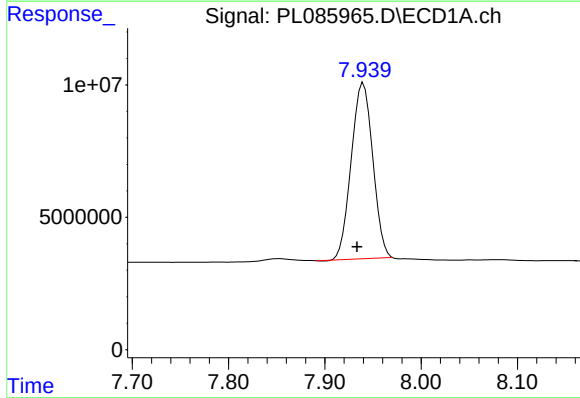
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 131116250
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



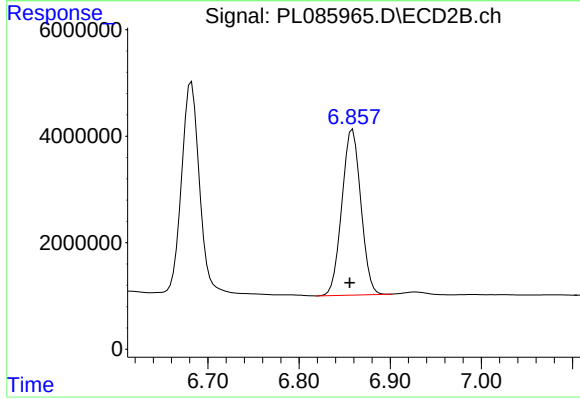
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 54382872
Conc: 47.31 ng/ml



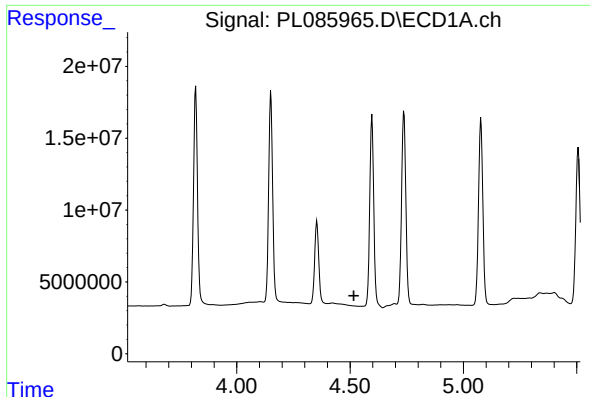
#22 Mirex

R.T.: 7.940 min
Delta R.T.: 0.007 min
Response: 103151294
Conc: 46.59 ng/ml



#22 Mirex

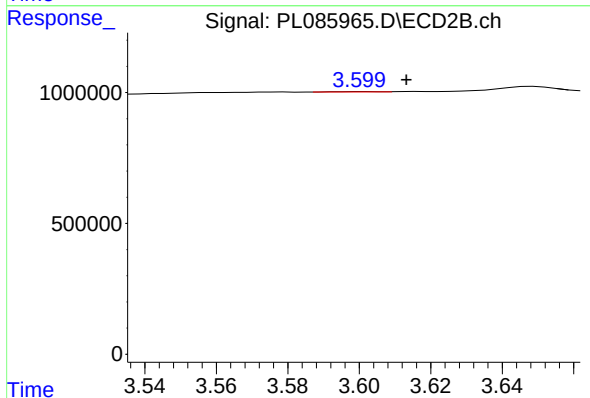
R.T.: 6.859 min
Delta R.T.: 0.003 min
Response: 44951037
Conc: 47.66 ng/ml



#23 Chlordane-1

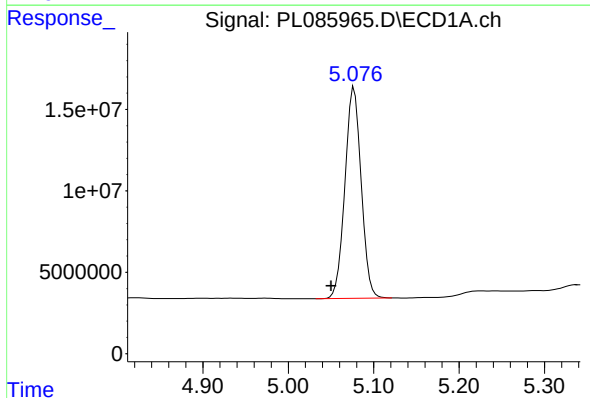
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



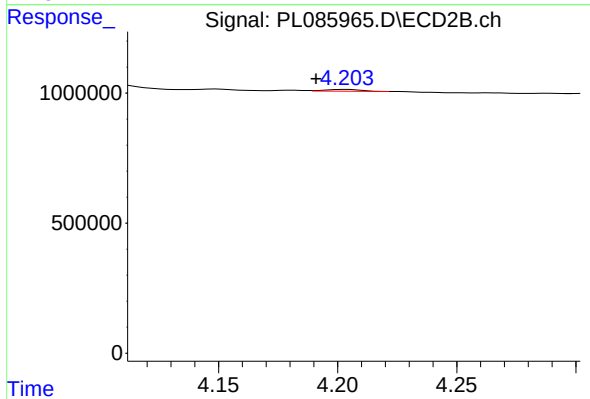
#23 Chlordane-1

R.T.: 3.601 min
Delta R.T.: -0.012 min
Response: 13247
Conc: 0.41 ng/ml



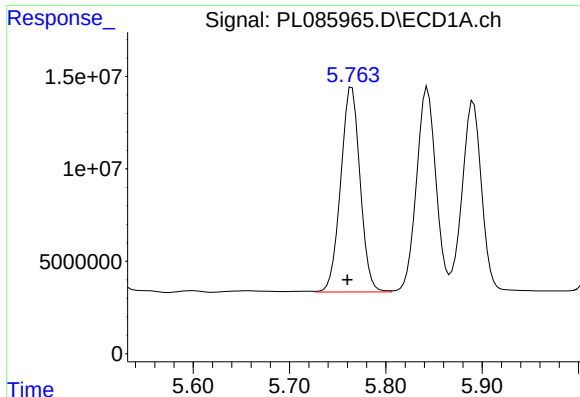
#24 Chlordane-2

R.T.: 5.077 min
Delta R.T.: 0.027 min
Response: 171042617
Conc: 1315.27 ng/ml



#24 Chlordane-2

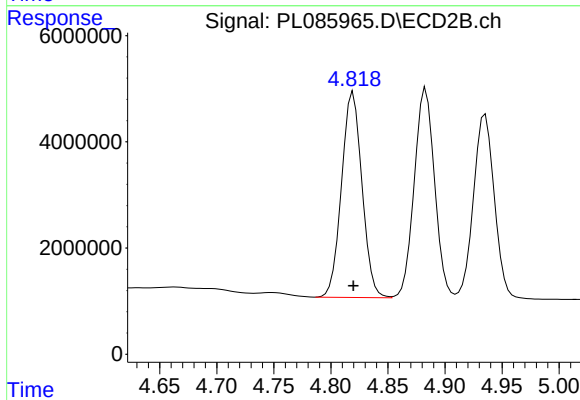
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 47969
Conc: 1.23 ng/ml



#25 Chlordane-3

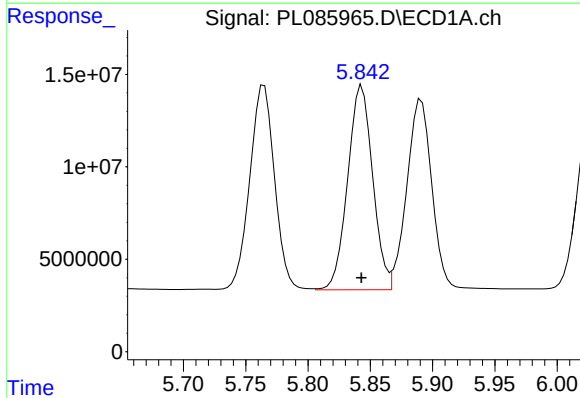
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 154458312
Conc: 302.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



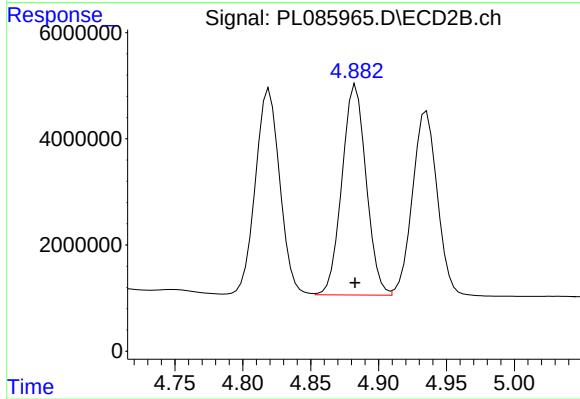
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 48212605
Conc: 477.13 ng/ml



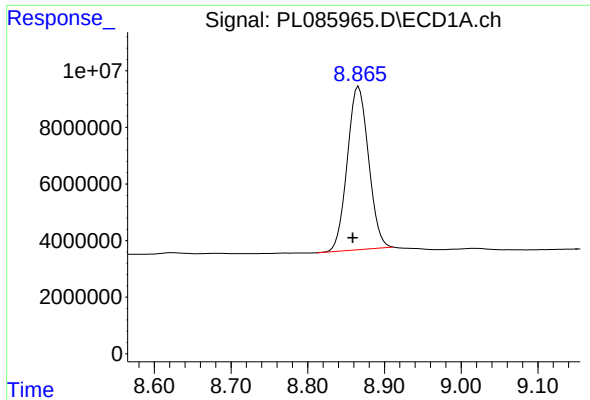
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 154671565
Conc: 243.79 ng/ml



#26 Chlordane-4

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 49130537
Conc: 424.33 ng/ml



#28 Decachlorobiphenyl

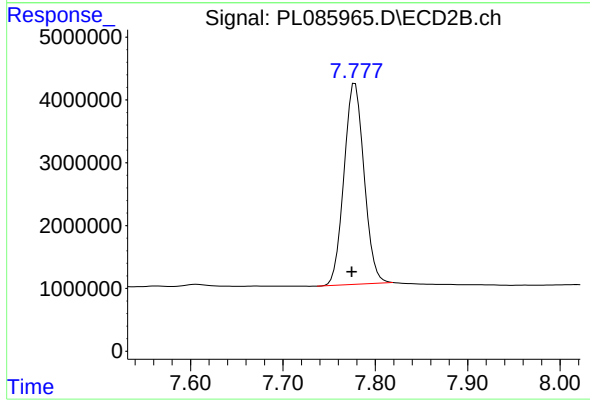
R.T.: 8.866 min

Delta R.T.: 0.008 min

Response: 111665349

Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min

Delta R.T.: 0.004 min

Response: 48326172

Conc: 52.36 ng/ml