

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 15:39
 Operator : AR\AJ
 Sample : PB156096BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:24:27 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...	3.358	2.623	49768524	16387164	16.734	17.543
2)	SA Decachlor...	8.858	7.773	43299629	19234158	19.880	20.839
Target Compounds							
2)	A alpha-BHC	3.813	3.122	197.0E6	60755335	45.900	48.290
3)	MA gamma-BHC...	4.144	3.449	189.2E6	59939578	45.767	48.599
4)	MA Heptachlor	4.731	3.786	186.1E6	56735316	48.120	48.781
5)	MB Aldrin	5.071	4.062	180.3E6	54511129	46.512	48.746
6)	B beta-BHC	4.347	3.751	77447729	25342467	46.835	48.680
7)	B delta-BHC	4.589	3.976	181.1E6	56570506	47.219	49.236
8)	B Heptachlo...	5.500	4.567	155.8E6	50967247	45.150	50.744
9)	A Endosulfan I	5.884	4.935	147.4E6	48364276	45.582	45.085
10)	B gamma-Chl...	5.758	4.819	159.4E6	51095076	46.583	51.591
11)	B alpha-Chl...	5.837	4.883	159.0E6	51956257	46.521	47.634
12)	B 4,4'-DDE	6.020	5.082	135.3E6	44380982	48.376	54.048
13)	MA Dieldrin	6.161	5.200	152.3E6	50533754	46.355	52.085
14)	MA Endrin	6.389	5.474	134.4E6	47464189	47.165	52.796
15)	B Endosulfa...	6.612	5.771	127.7E6	46374881	46.345	48.767
16)	A 4,4'-DDD	6.538	5.637	101.6E6	37575863	50.440	53.985
17)	MA 4,4'-DDT	6.854	5.888	115.3E6	42869841	48.899	54.214
18)	B Endrin al...	6.742	5.953	96209906	37916951	47.470	50.847
19)	B Endosulfa...	6.979	6.177	120.6E6	46169144	48.073	51.179
20)	A Methoxychlor	7.338	6.472	63789459	26218805	45.674	49.838
21)	B Endrin ke...	7.460	6.678	131.1E6	57104674	45.504	49.682
22)	Mirex	7.933	6.855	120.9E6	53940130	54.606	57.190
23)	Chlordane-1	0.000	3.608	0	46199	N.D.	1.417 #
24)	Chlordane-2	5.071f	4.204	180.3E6	69200	1386.433	1.778 #
25)	Chlordane-3	5.758	4.819	159.4E6	51095076	312.386	505.653 #
26)	Chlordane-4	5.837	4.883	159.0E6	51956257	250.603	448.734 #

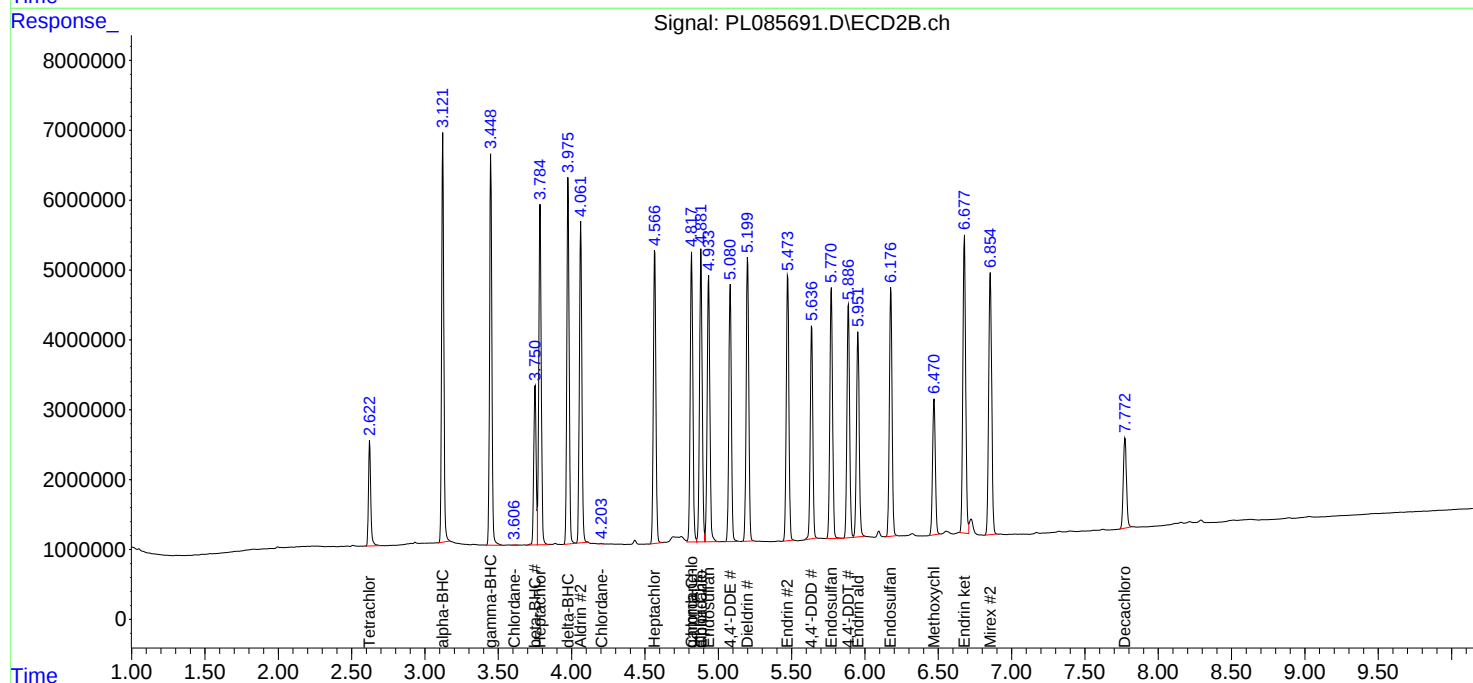
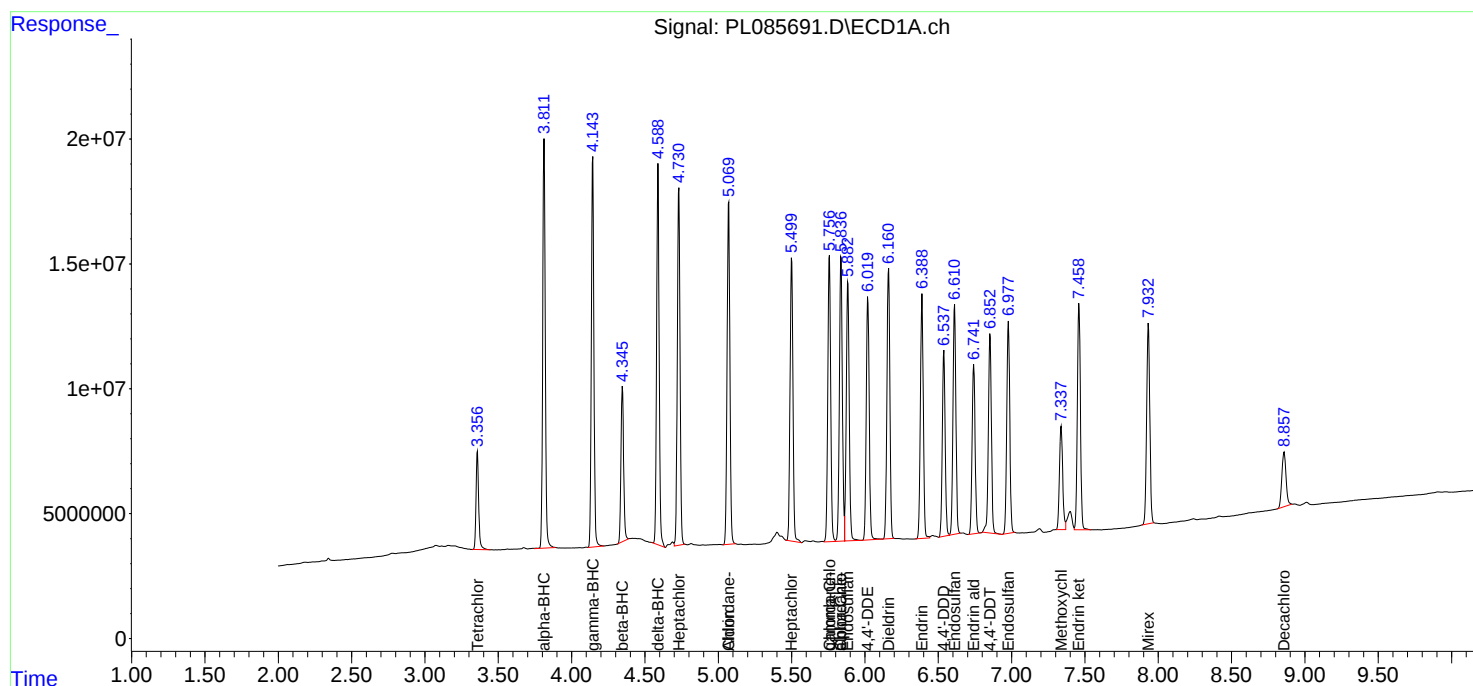
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

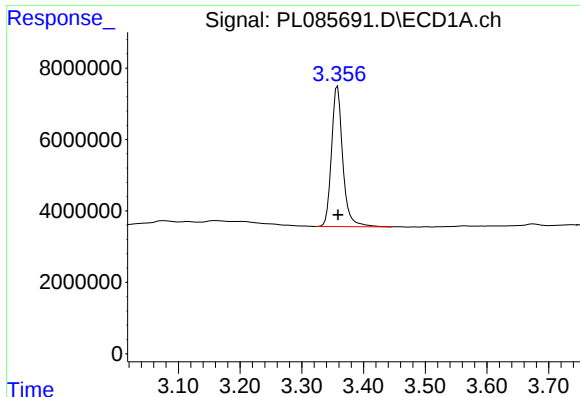
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
Data File : PL085691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 15:39
Operator : AR\AJ
Sample : PB156096BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:27 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
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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

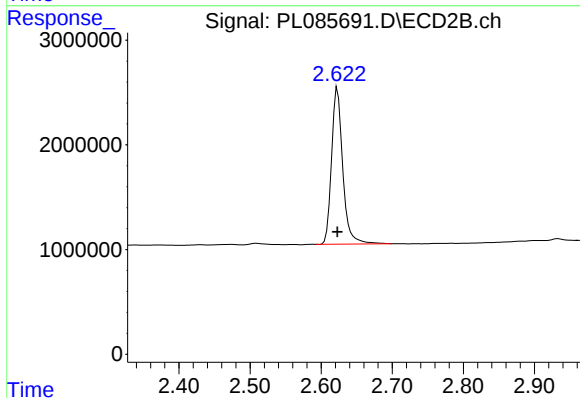




#1 Tetrachloro-m-xylene

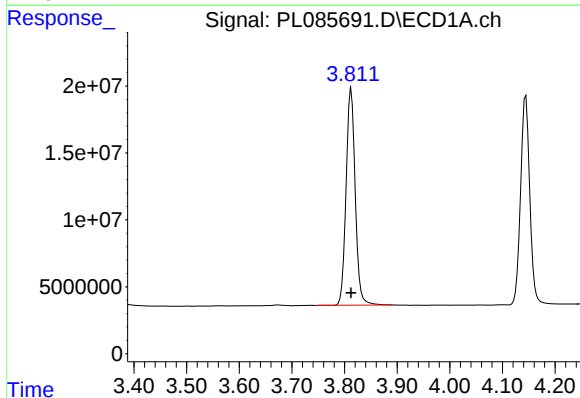
R.T.: 3.358 min
Delta R.T.: -0.001 min
Response: 49768524
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



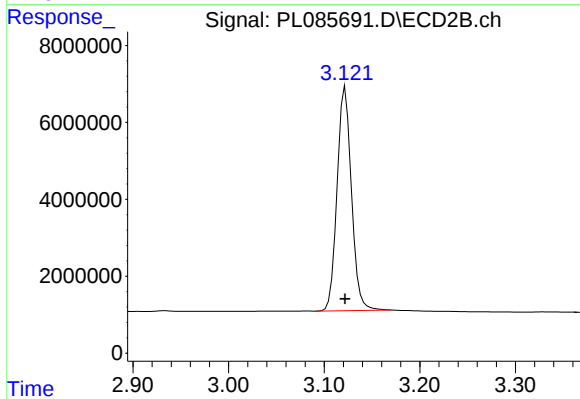
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 16387164
Conc: 17.54 ng/ml



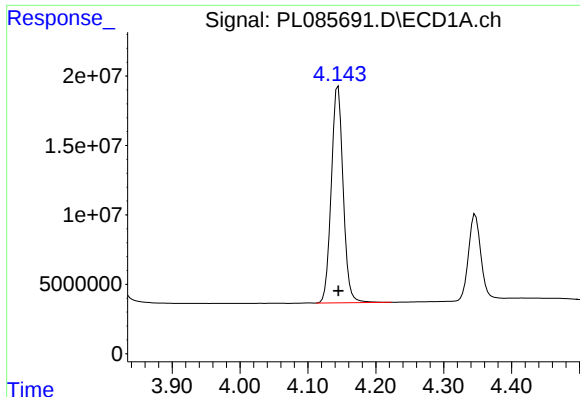
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 196999837
Conc: 45.90 ng/ml



#2 alpha-BHC

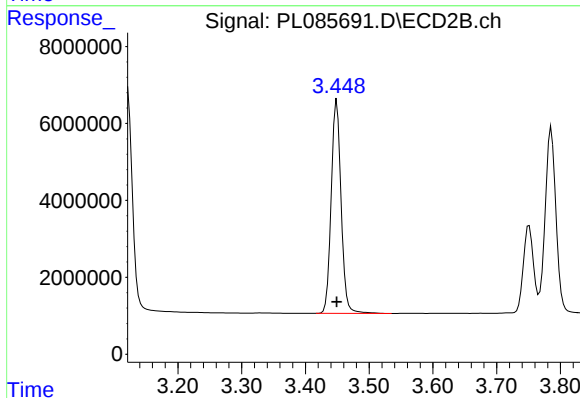
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 60755335
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

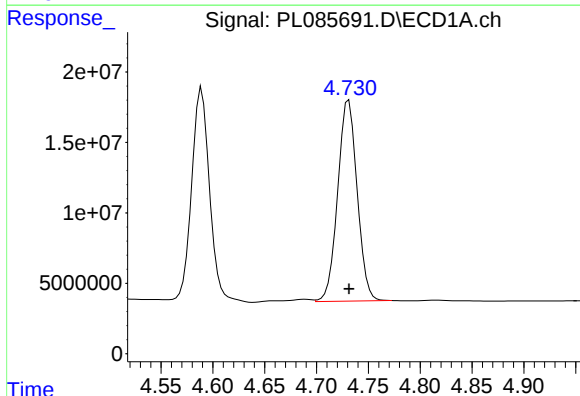
R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 189168797
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



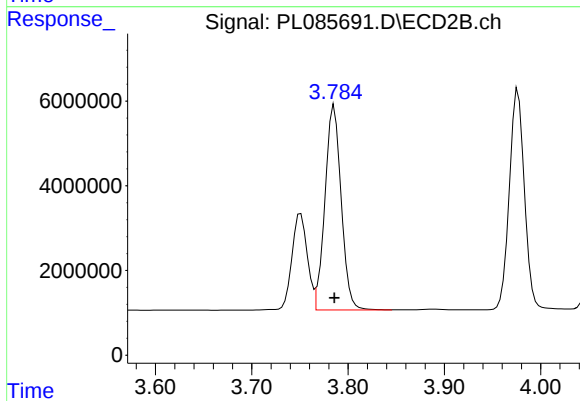
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 59939578
Conc: 48.60 ng/ml



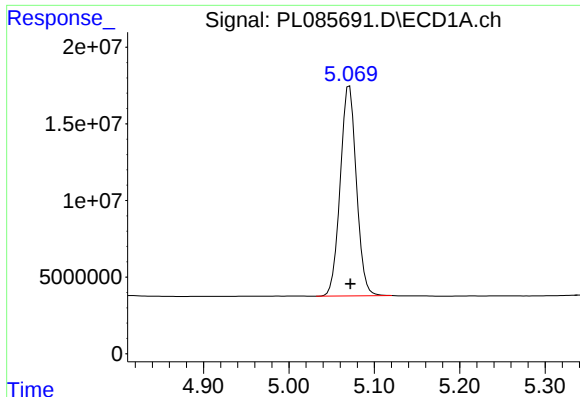
#4 Heptachlor

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 186109886
Conc: 48.12 ng/ml



#4 Heptachlor

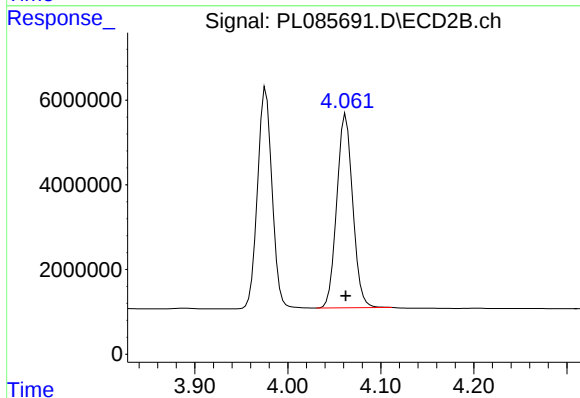
R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 56735316
Conc: 48.78 ng/ml



#5 Aldrin

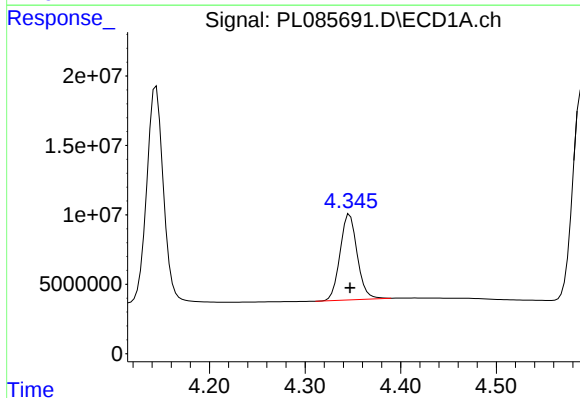
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 180297151
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



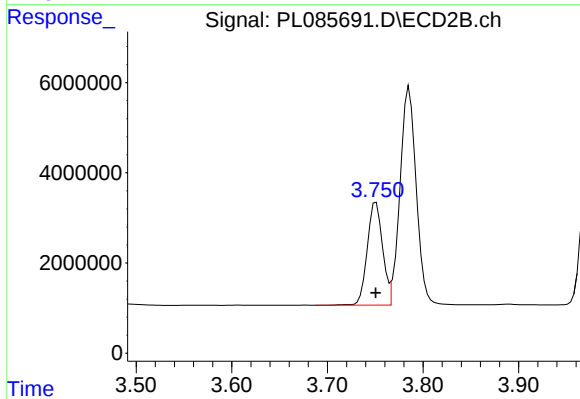
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: 0.000 min
Response: 54511129
Conc: 48.75 ng/ml



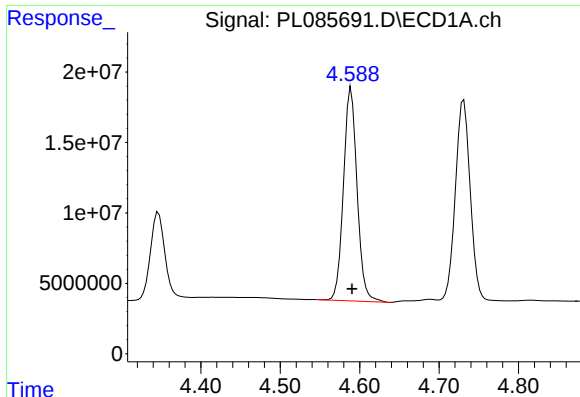
#6 beta-BHC

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 77447729
Conc: 46.84 ng/ml



#6 beta-BHC

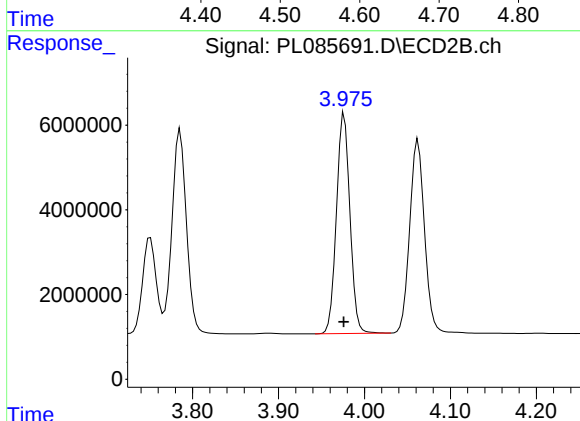
R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 25342467
Conc: 48.68 ng/ml



#7 delta-BHC

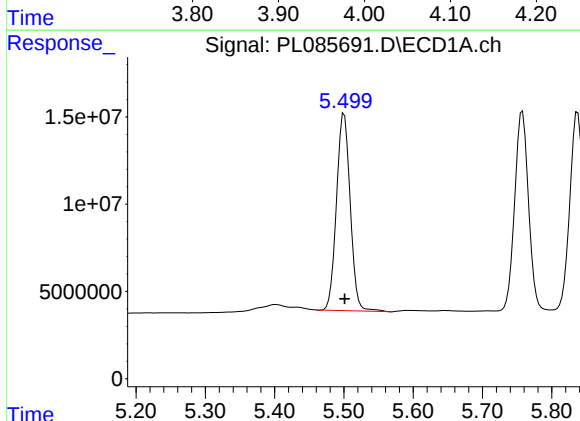
R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 181054947
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



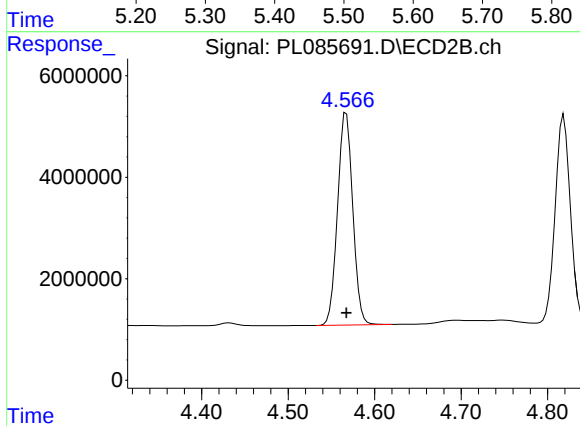
#7 delta-BHC

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 56570506
Conc: 49.24 ng/ml



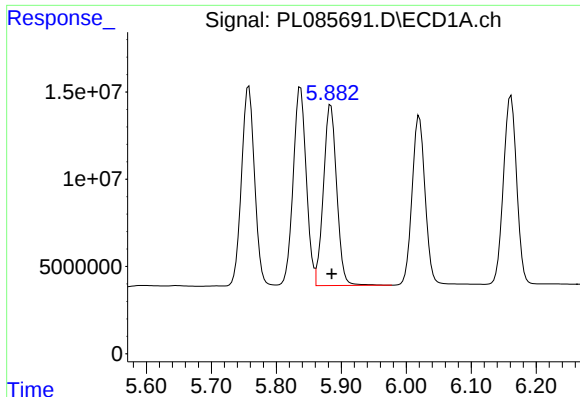
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 155760542
Conc: 45.15 ng/ml



#8 Heptachlor epoxide

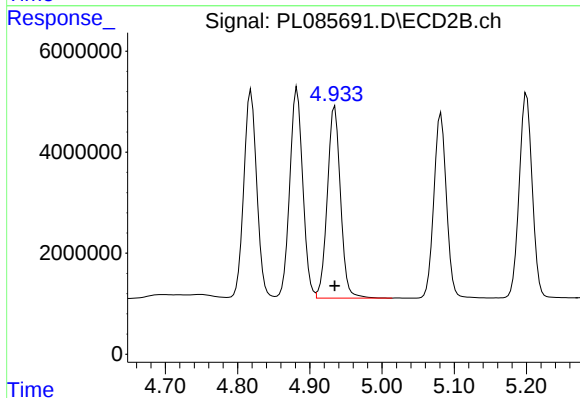
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 50967247
Conc: 50.74 ng/ml



#9 Endosulfan I

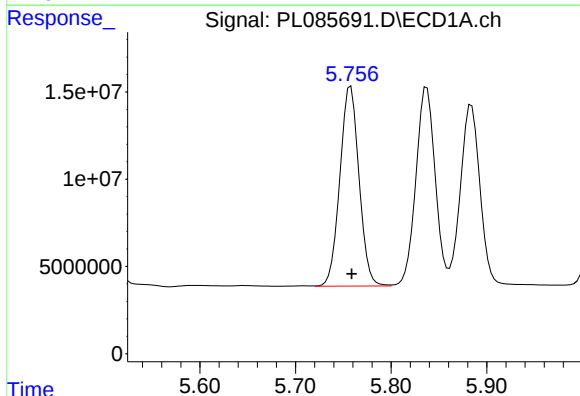
R.T.: 5.884 min
Delta R.T.: -0.001 min
Response: 147412290
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



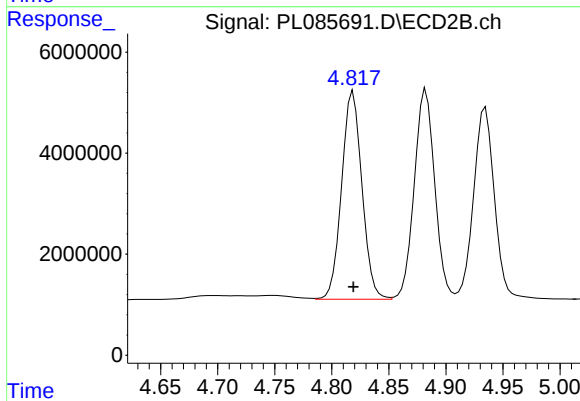
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 48364276
Conc: 45.08 ng/ml



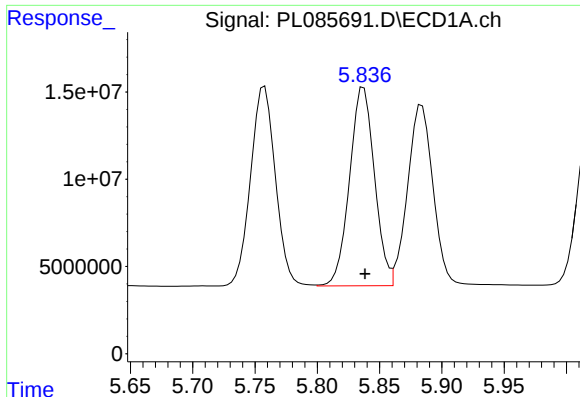
#10 gamma-Chlordane

R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 159379775
Conc: 46.58 ng/ml



#10 gamma-Chlordane

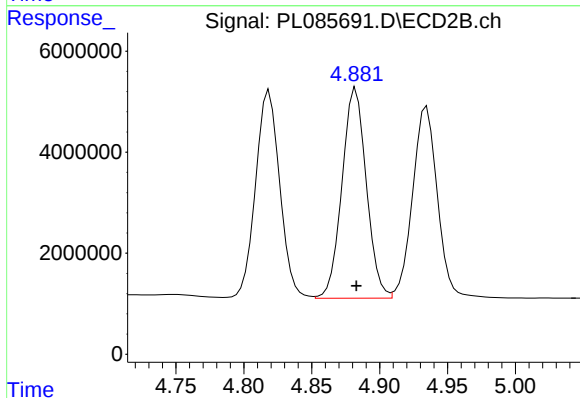
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 51095076
Conc: 51.59 ng/ml



#11 alpha-Chlordane

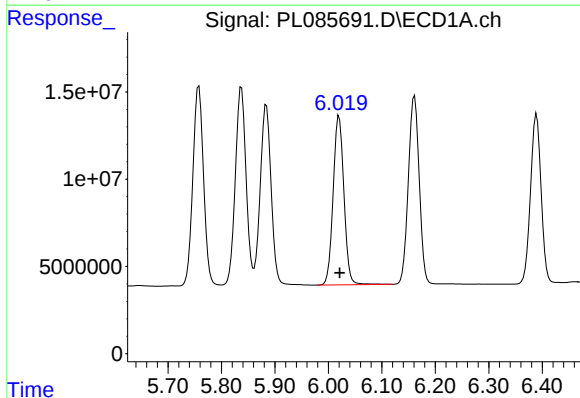
R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 158992697
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



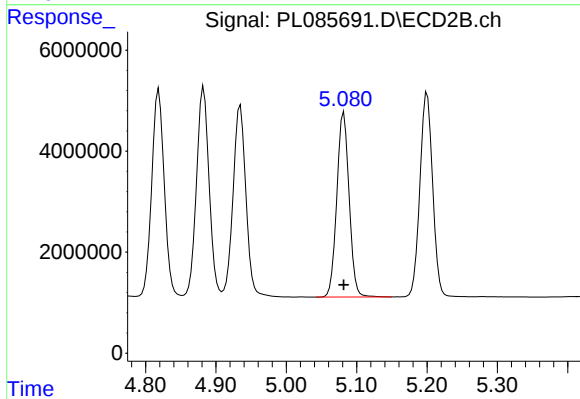
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 51956257
Conc: 47.63 ng/ml



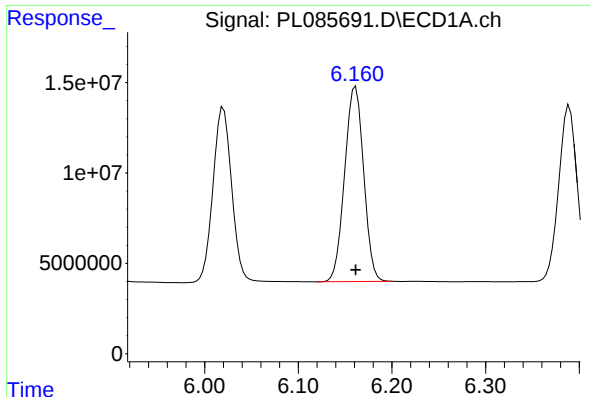
#12 4,4'-DDE

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 135284442
Conc: 48.38 ng/ml



#12 4,4'-DDE

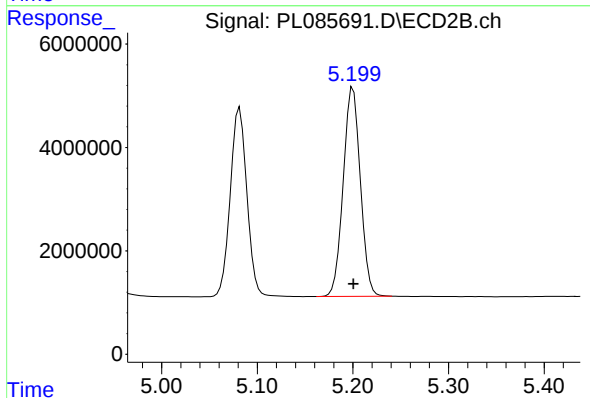
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 44380982
Conc: 54.05 ng/ml



#13 Dieldrin

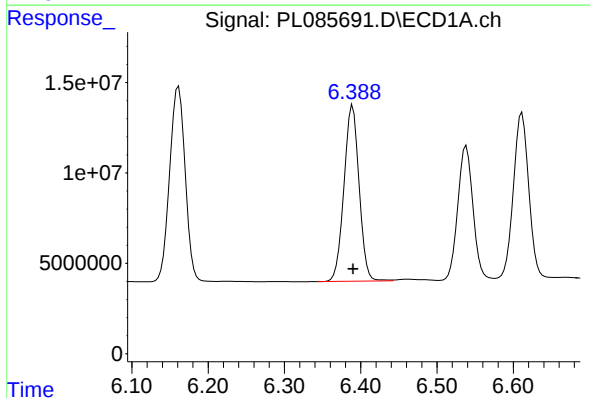
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 152322482
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



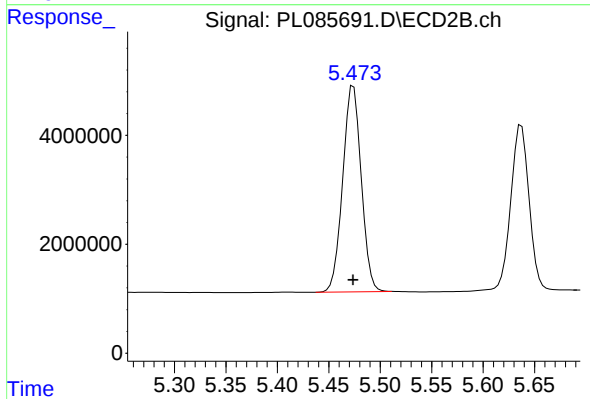
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 50533754
Conc: 52.08 ng/ml



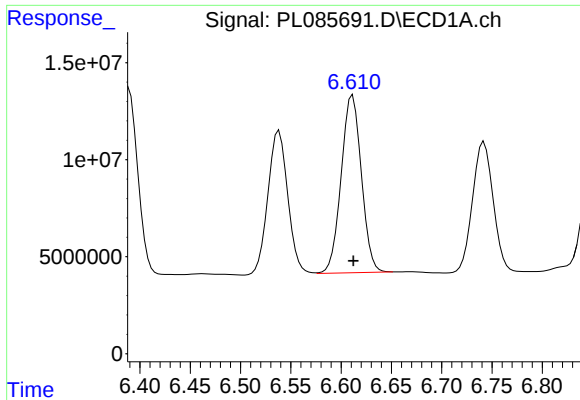
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 134408131
Conc: 47.16 ng/ml



#14 Endrin

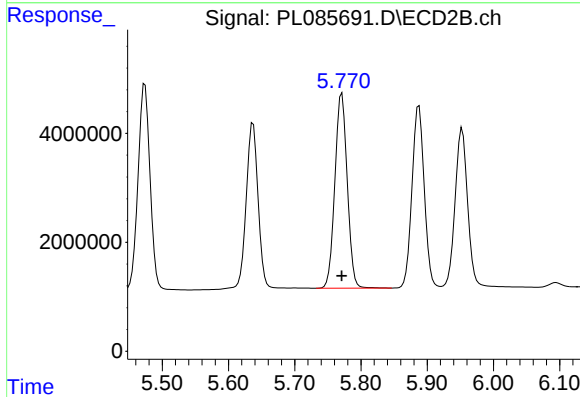
R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 47464189
Conc: 52.80 ng/ml



#15 Endosulfan II

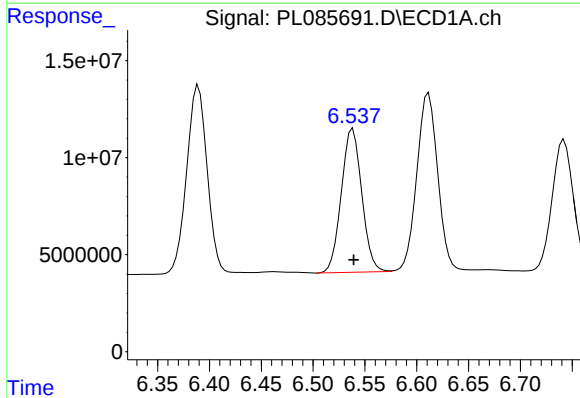
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 127704430
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



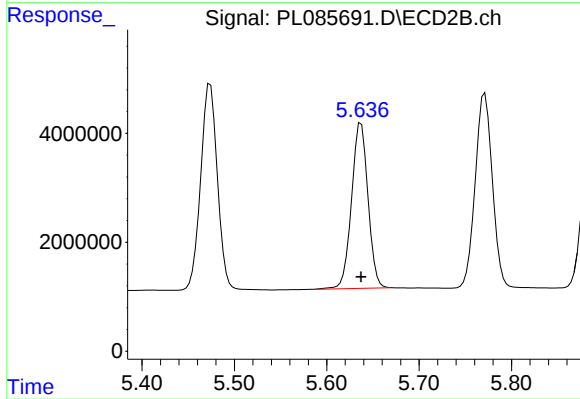
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 46374881
Conc: 48.77 ng/ml



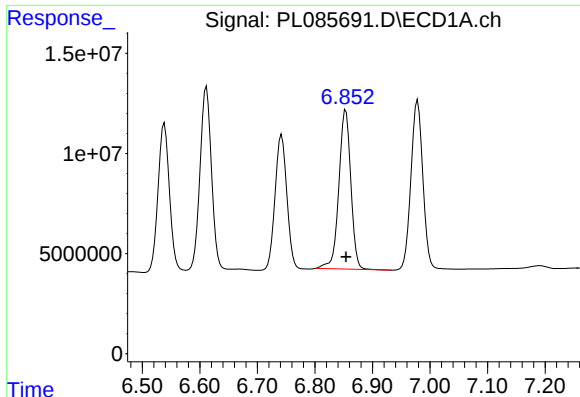
#16 4,4'-DDD

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 101619641
Conc: 50.44 ng/ml



#16 4,4'-DDD

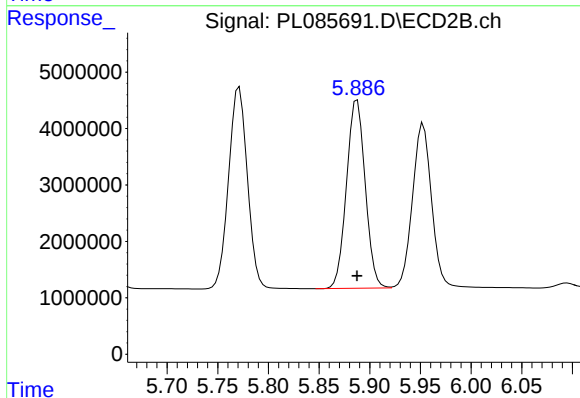
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 37575863
Conc: 53.98 ng/ml



#17 4,4'-DDT

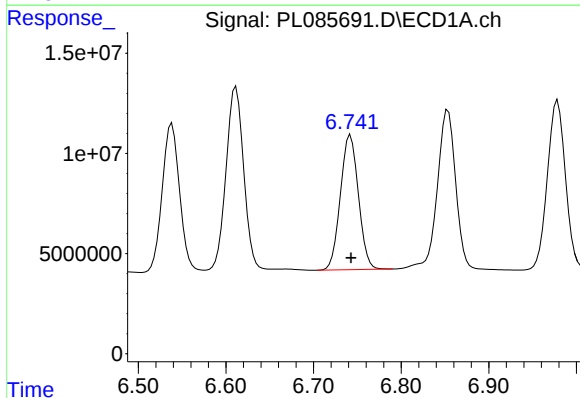
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 115258802
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



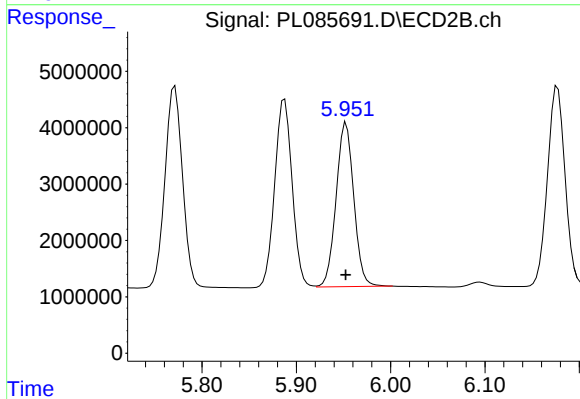
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 42869841
Conc: 54.21 ng/ml



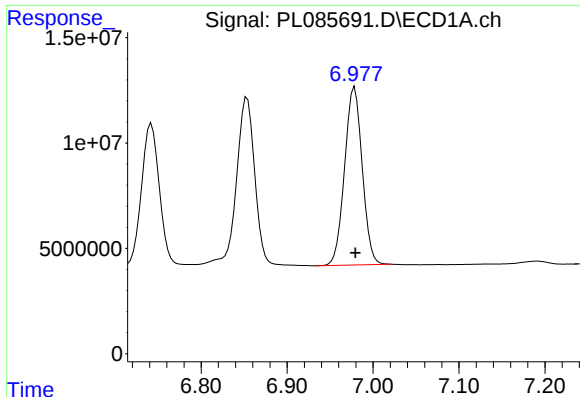
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 96209906
Conc: 47.47 ng/ml



#18 Endrin aldehyde

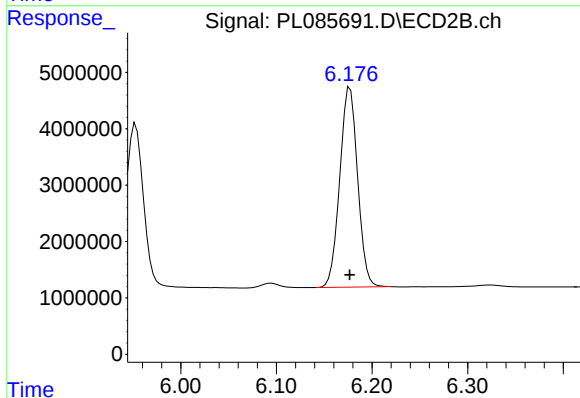
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 37916951
Conc: 50.85 ng/ml



#19 Endosulfan Sulfate

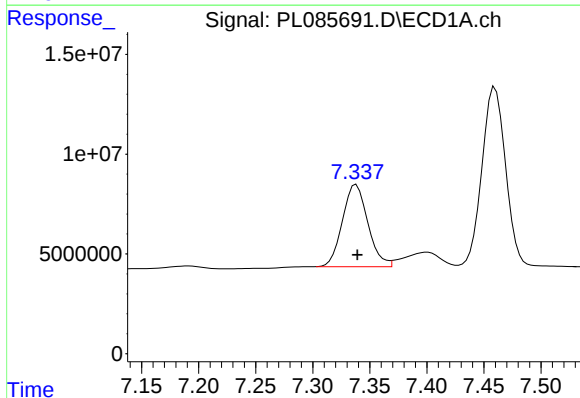
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 120649370
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



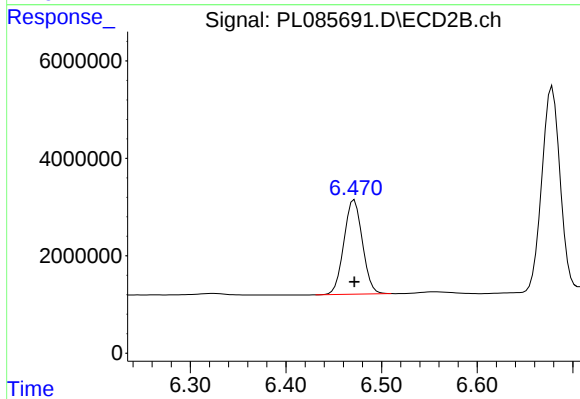
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 46169144
Conc: 51.18 ng/ml



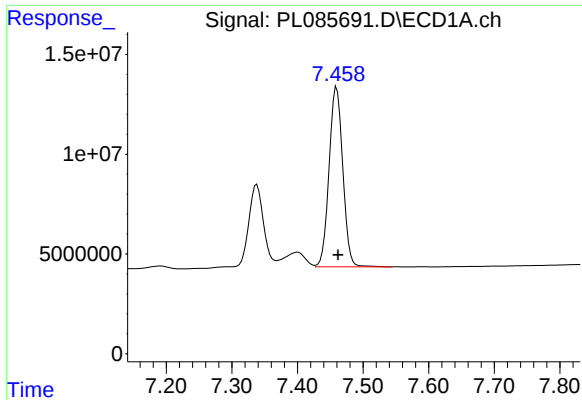
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 63789459
Conc: 45.67 ng/ml



#20 Methoxychlor

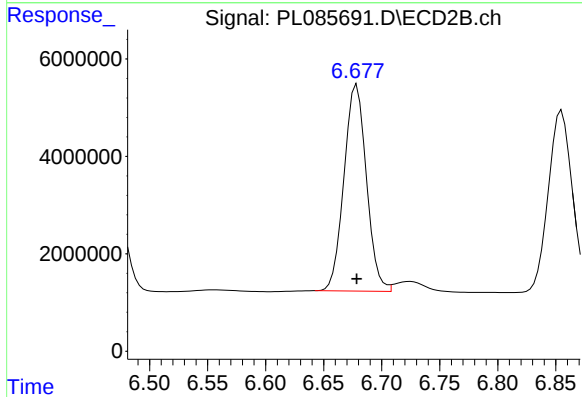
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 26218805
Conc: 49.84 ng/ml



#21 Endrin ketone

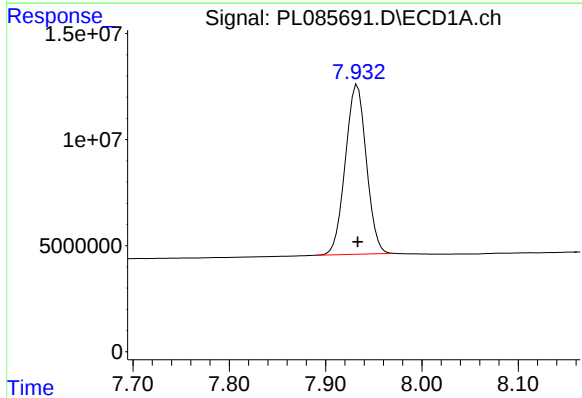
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 131064166
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



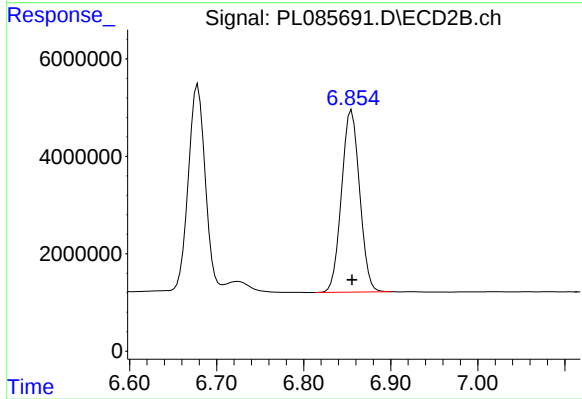
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 57104674
Conc: 49.68 ng/ml



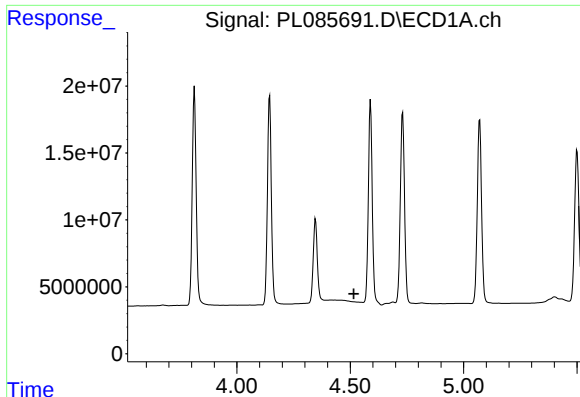
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 120897696
Conc: 54.61 ng/ml



#22 Mirex

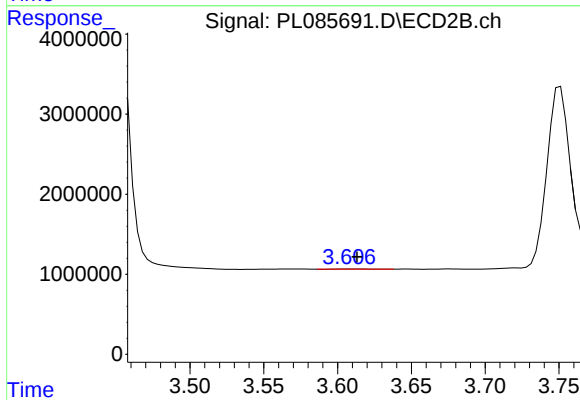
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 53940130
Conc: 57.19 ng/ml



#23 Chlordane-1

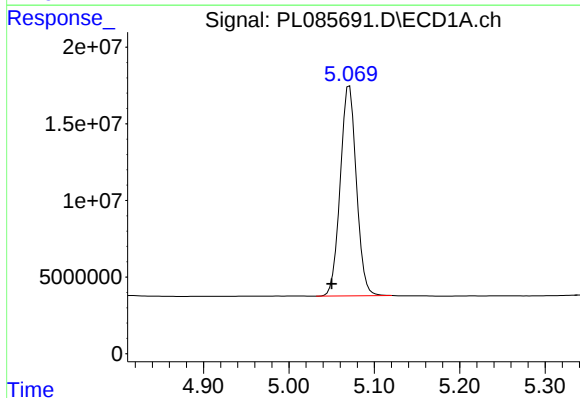
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



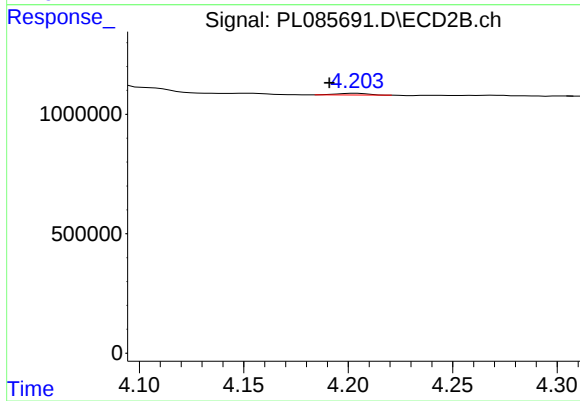
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: -0.006 min
Response: 46199
Conc: 1.42 ng/ml



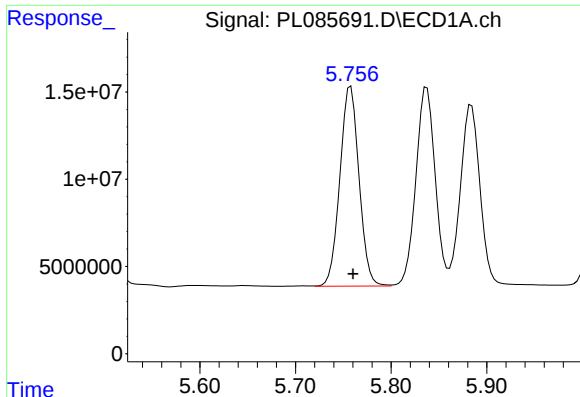
#24 Chlordane-2

R.T.: 5.071 min
Delta R.T.: 0.021 min
Response: 180297151
Conc: 1386.43 ng/ml



#24 Chlordane-2

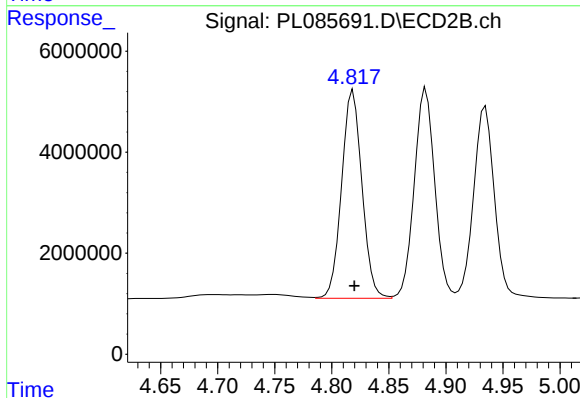
R.T.: 4.204 min
Delta R.T.: 0.013 min
Response: 69200
Conc: 1.78 ng/ml



#25 Chlordane-3

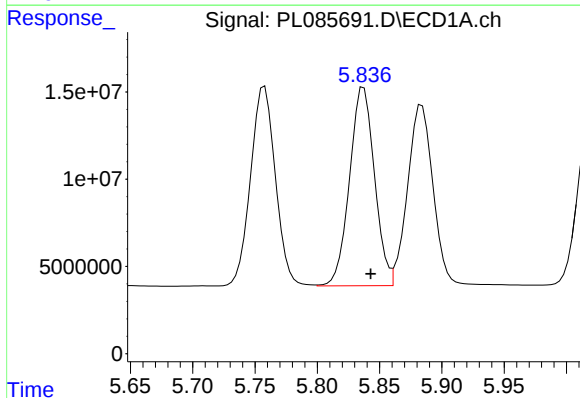
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 159379775
Conc: 312.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



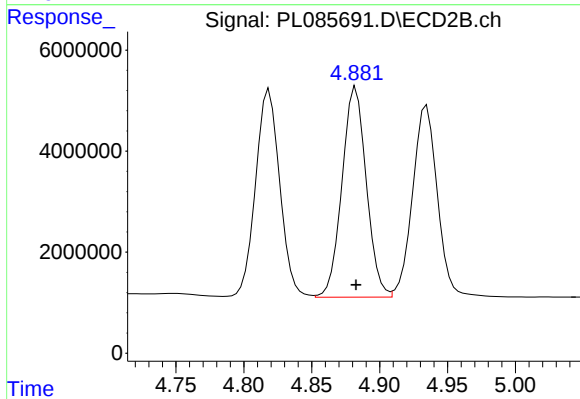
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 51095076
Conc: 505.65 ng/ml



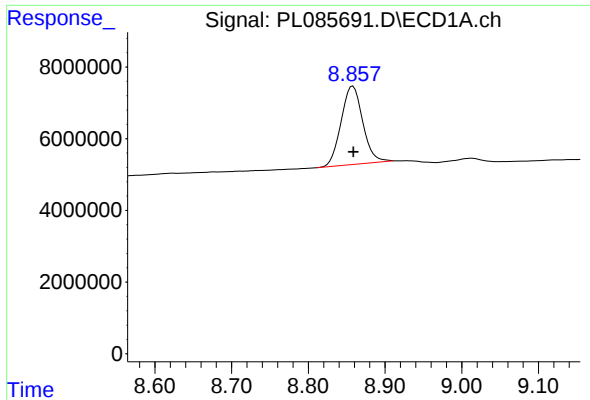
#26 Chlordane-4

R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 158992697
Conc: 250.60 ng/ml



#26 Chlordane-4

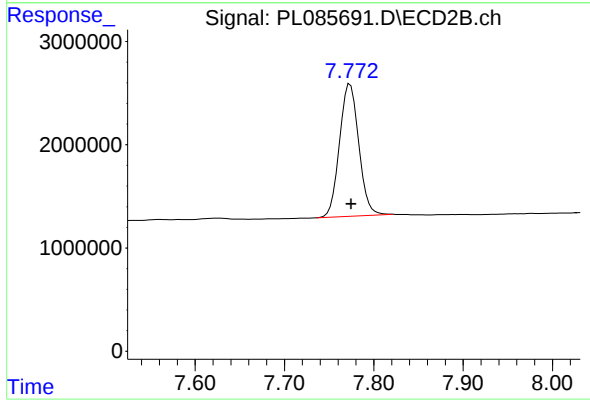
R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 51956257
Conc: 448.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 43299629
Conc: 19.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 19234158
Conc: 20.84 ng/ml