

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:18
 Operator : AR\AJ
 Sample : 04283-07MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:39:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.685	30297447	14034355	12.387	12.352
28)	SA Decachlor...	9.027	7.864	18660376	15216443	11.604	11.431
Target Compounds							
2)	A alpha-BHC	3.935	3.189	155.2E6	76103367	45.038	46.532
3)	MA gamma-BHC...	4.269	3.520	143.3E6	71726266	43.174	44.941
4)	MA Heptachlor	4.861	3.861	151.9E6	73356154	46.059	48.336
5)	MB Aldrin	5.204	4.140	134.8E6	70931852	43.832	46.401
6)	B beta-BHC	4.469	3.822	62708728	31016189	44.370	45.710
7)	B delta-BHC	4.715	4.050	136.1E6	70083830	43.050	44.821
8)	B Heptachlo...	5.634	4.647	119.7E6	63880621	45.878	46.550
9)	A Endosulfan I	6.020	5.017	109.9E6	63443362	45.778	45.944
10)	B gamma-Chl...	5.891	4.899	118.5E6	65402439	45.622	47.417
11)	B alpha-Chl...	5.971	4.964	116.2E6	66330340	45.170	44.386
12)	B 4,4'-DDE	6.150	5.162	96610116	59796844	46.476	48.066
13)	MA Dieldrin	6.297	5.284	108.0E6	64095094	44.332	45.592
14)	MA Endrin	6.526	5.559	93649491	60449875	45.337	47.292
15)	B Endosulfa...	6.747	5.857	85697306	54490040	42.350	44.007
16)	A 4,4'-DDD	6.669	5.720	72626856	49762557	47.171	47.366
17)	MA 4,4'-DDT	6.985	5.972	80725602	55210163	47.920	47.356
18)	B Endrin al...	6.878	6.039	67304680	45479334	43.786	44.525
19)	B Endosulfa...	7.114	6.263	83951681	54887186	44.850	45.739
20)	A Methoxychlor	7.467	6.556	41471860	31010970	45.643	46.098
21)	B Endrin ke...	7.598	6.768	84665257	66670232	43.221	45.201
22)	Mirex	8.073	6.948	72875182	53536805	43.757	45.208
23)	Chlordane-1	0.000	3.683	0	57130	N.D.	1.470 #
24)	Chlordane-2	5.204f	0.000	134.8E6	0	1286.531	N.D. #
25)	Chlordane-3	5.891	4.899	118.5E6	65402439	327.891	487.066 #
26)	Chlordane-4	5.971	4.964	116.2E6	66330340	267.895	446.046 #
27)	Chlordane-5	0.000	5.857	0	54490040	N.D.	1070.426 #

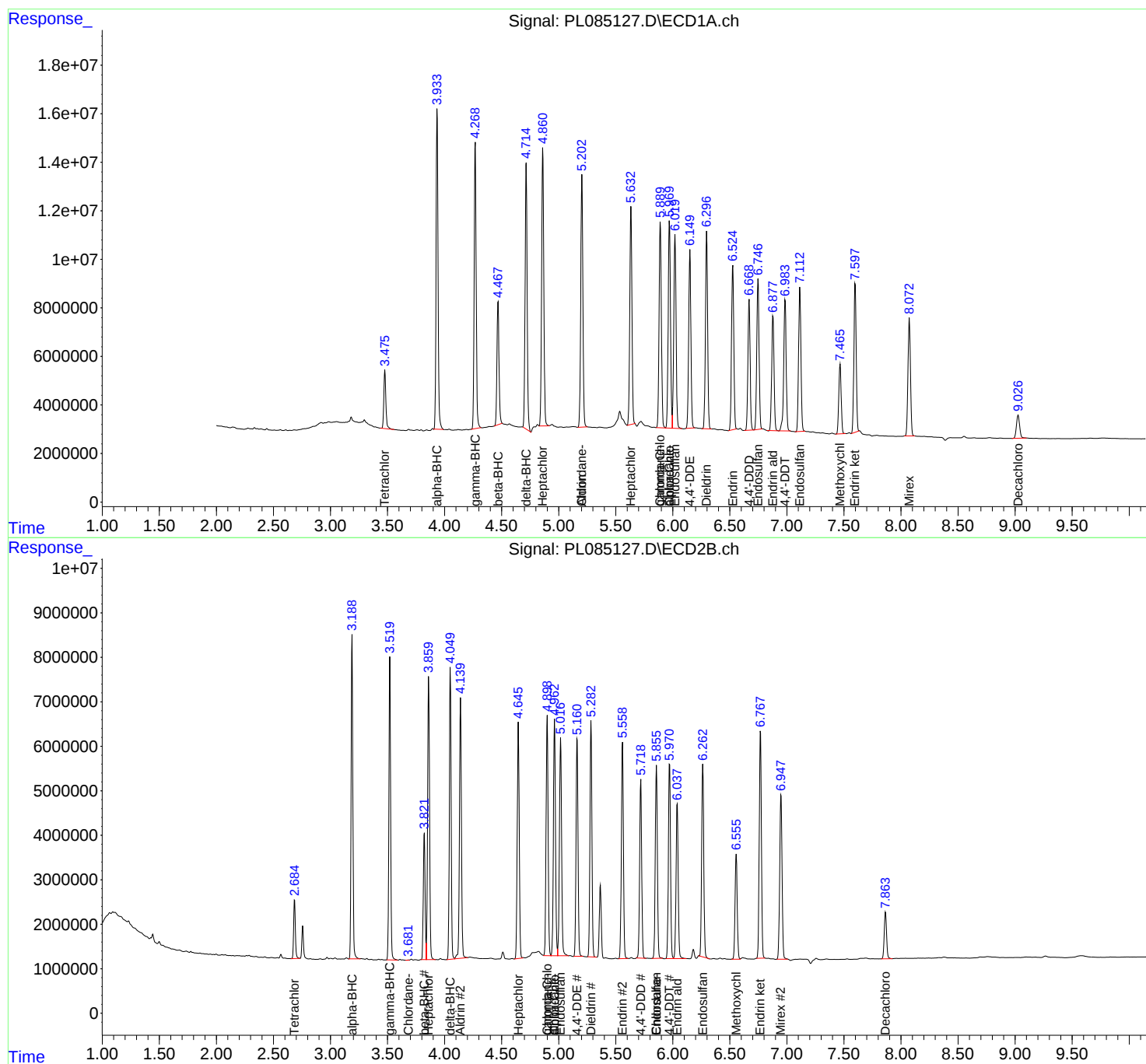
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

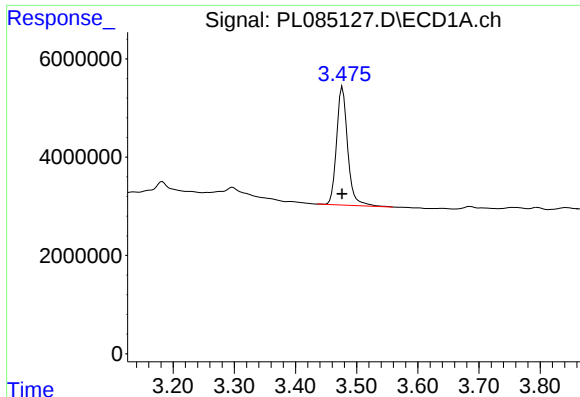
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 18:18
Operator : AR\AJ
Sample : 04283-07MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 22:39:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

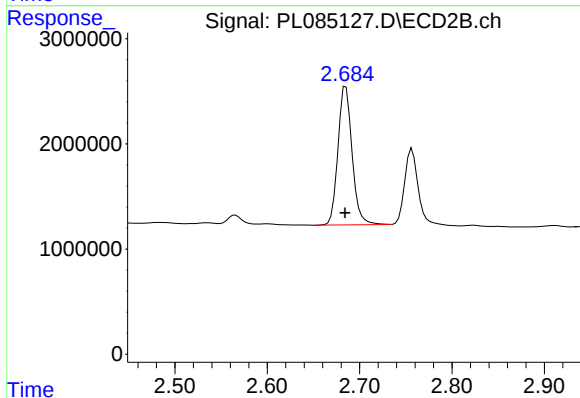




#1 Tetrachloro-m-xylene

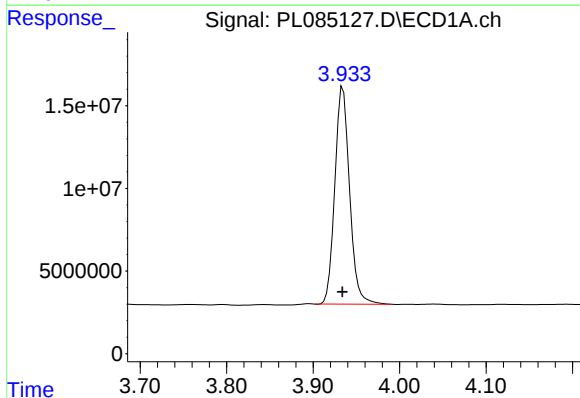
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 30297447
Conc: 12.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



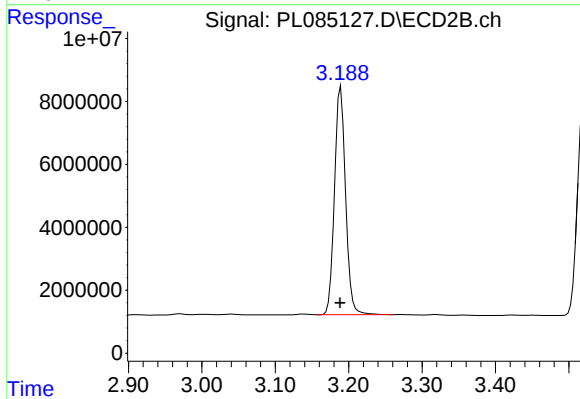
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 14034355
Conc: 12.35 ng/ml



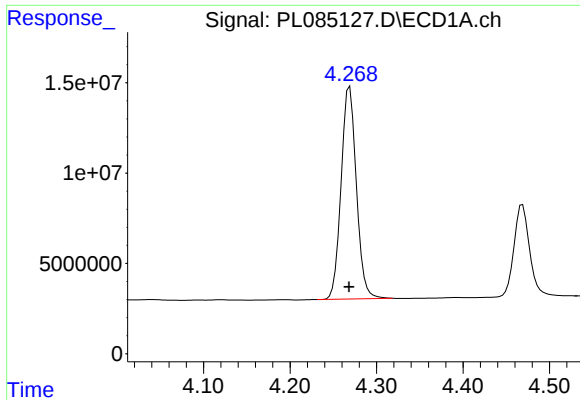
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 155193707
Conc: 45.04 ng/ml



#2 alpha-BHC

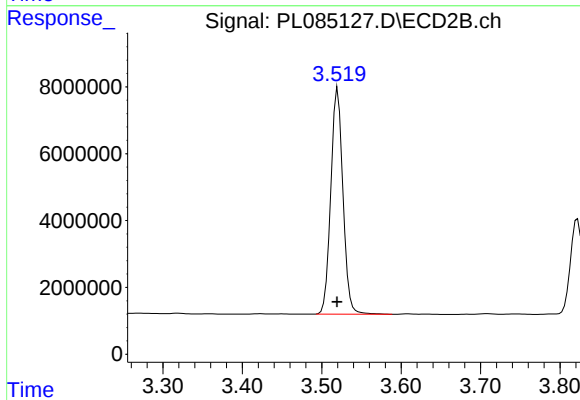
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 76103367
Conc: 46.53 ng/ml



#3 gamma-BHC (Lindane)

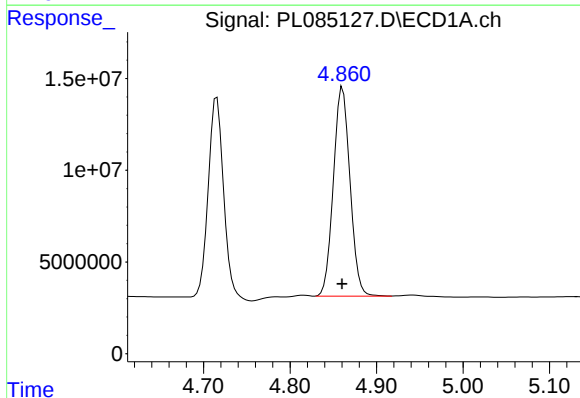
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 143324847
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



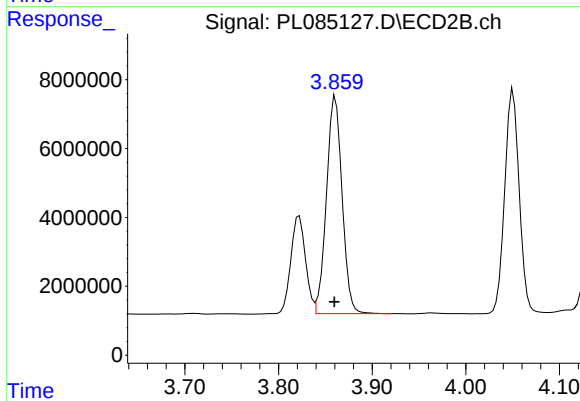
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 71726266
Conc: 44.94 ng/ml



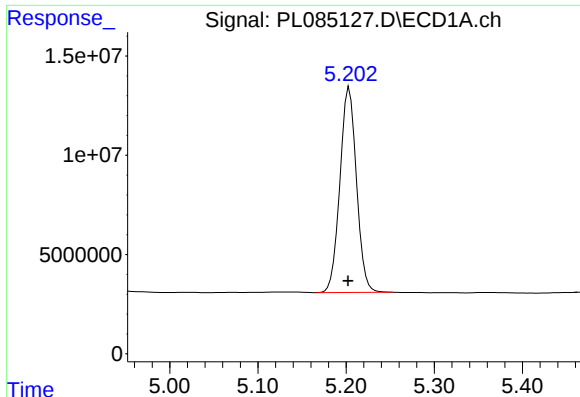
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 151872738
Conc: 46.06 ng/ml



#4 Heptachlor

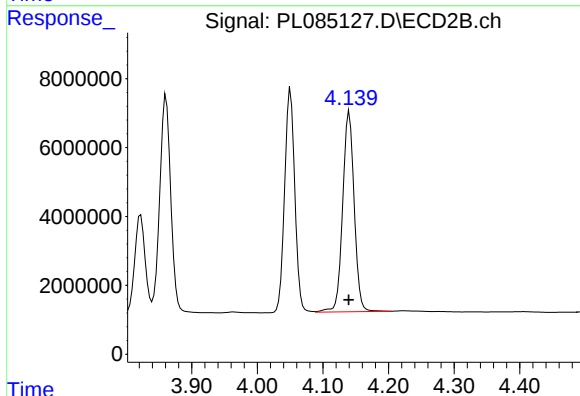
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 73356154
Conc: 48.34 ng/ml



#5 Aldrin

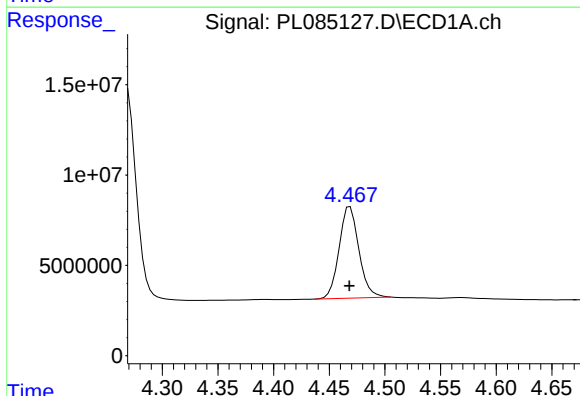
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 134777759
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



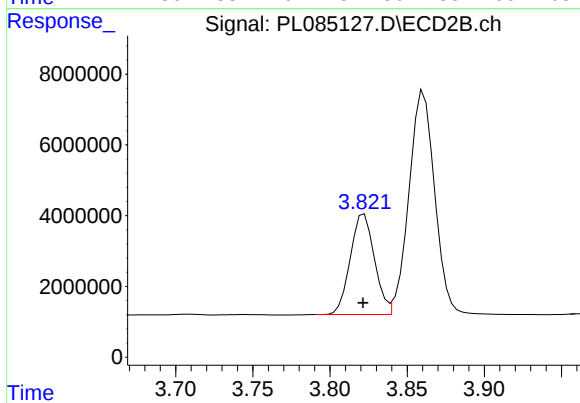
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 70931852
Conc: 46.40 ng/ml



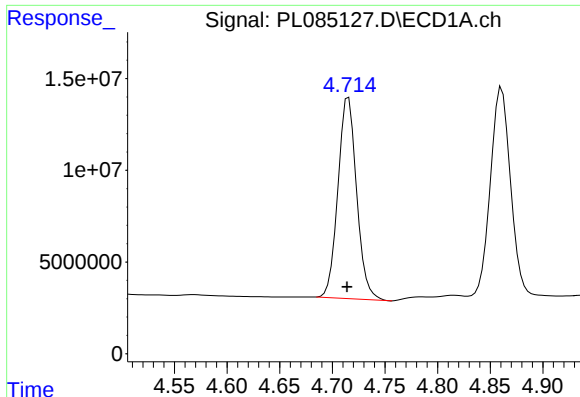
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 62708728
Conc: 44.37 ng/ml



#6 beta-BHC

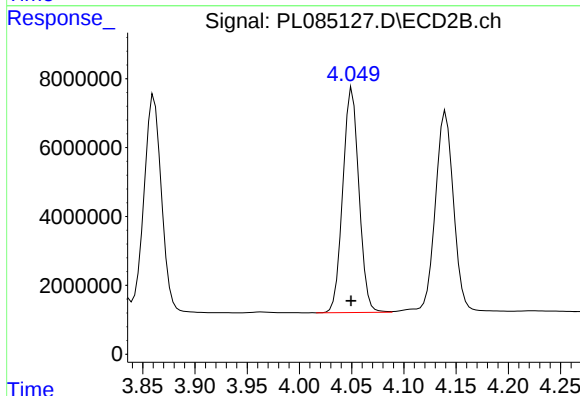
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 31016189
Conc: 45.71 ng/ml



#7 delta-BHC

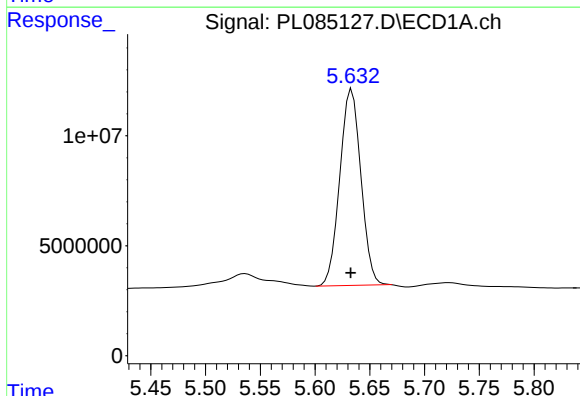
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 136062662
Conc: 43.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



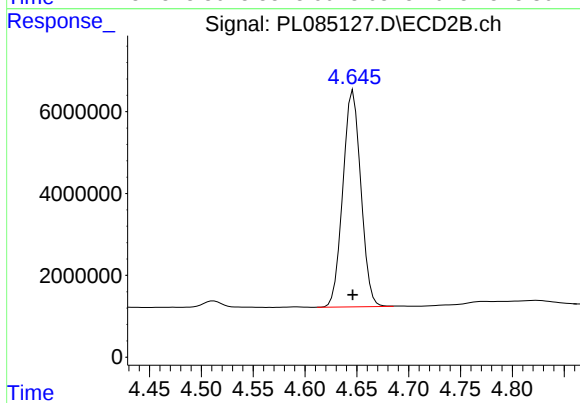
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 70083830
Conc: 44.82 ng/ml



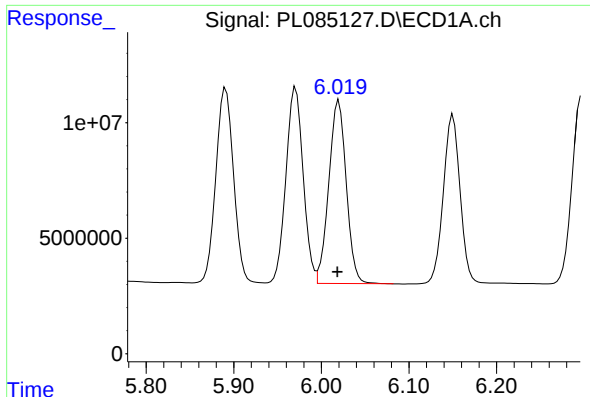
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 119738006
Conc: 45.88 ng/ml



#8 Heptachlor epoxide

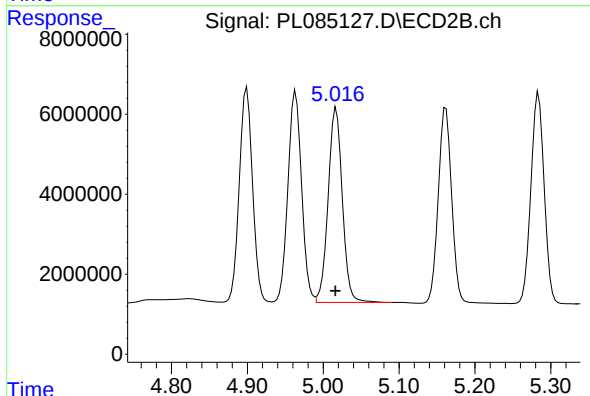
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 63880621
Conc: 46.55 ng/ml



#9 Endosulfan I

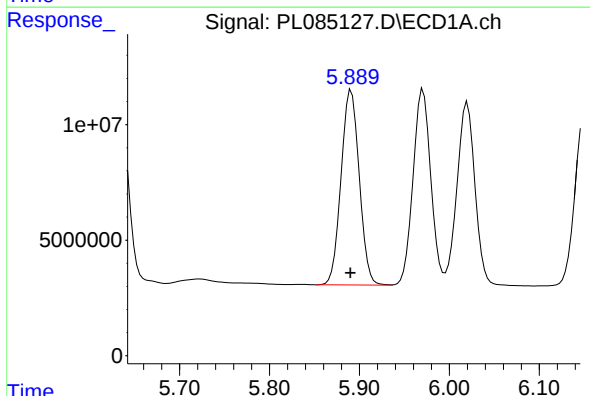
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 109944496
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



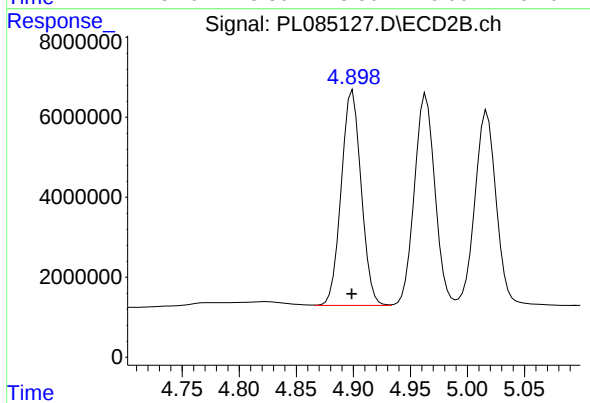
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 63443362
Conc: 45.94 ng/ml



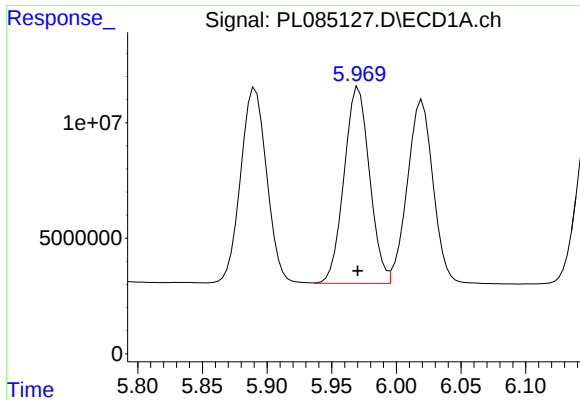
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 118513982
Conc: 45.62 ng/ml



#10 gamma-Chlordane

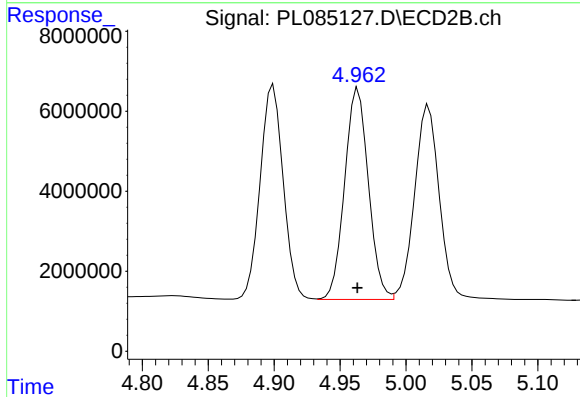
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65402439
Conc: 47.42 ng/ml



#11 alpha-Chlordane

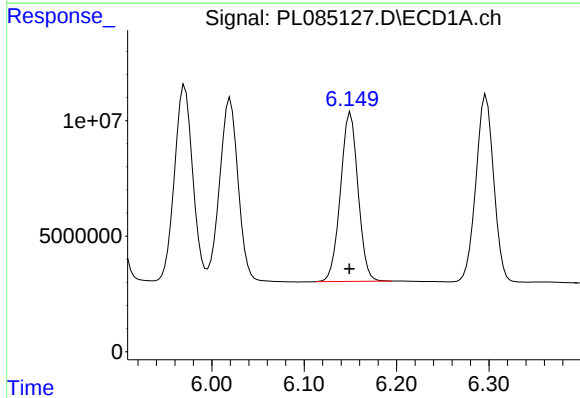
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 116225375
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



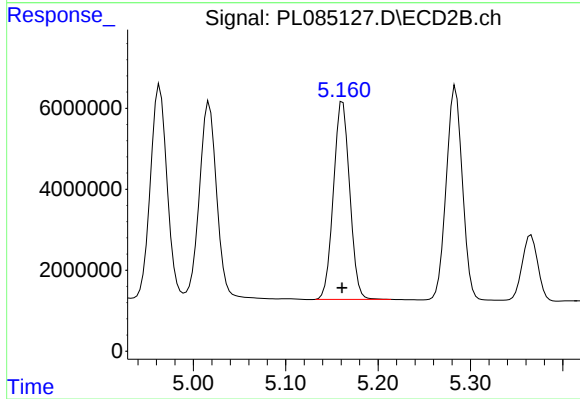
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 66330340
Conc: 44.39 ng/ml



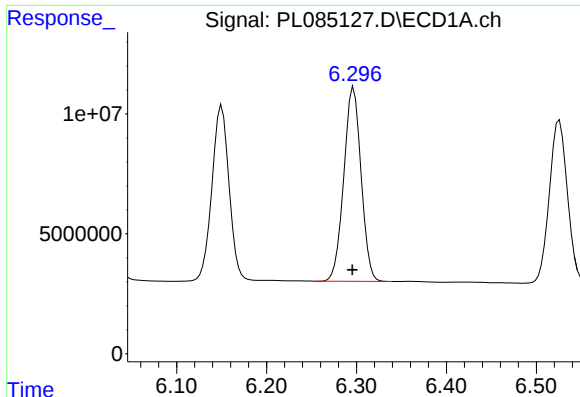
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 96610116
Conc: 46.48 ng/ml



#12 4,4'-DDE

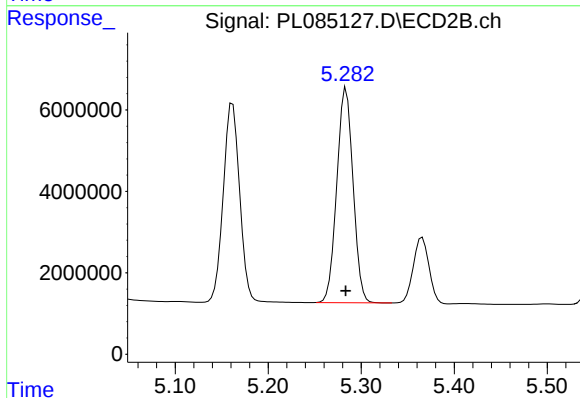
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 59796844
Conc: 48.07 ng/ml



#13 Dieldrin

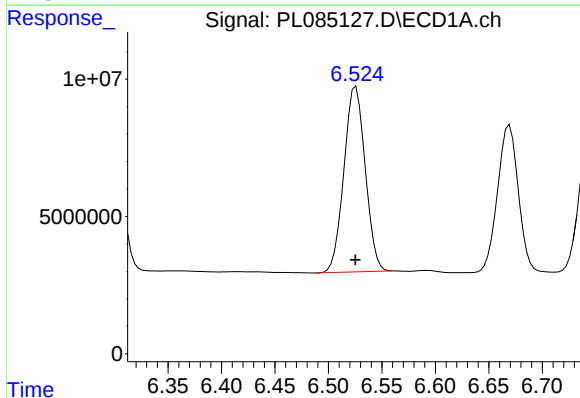
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 108015214
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



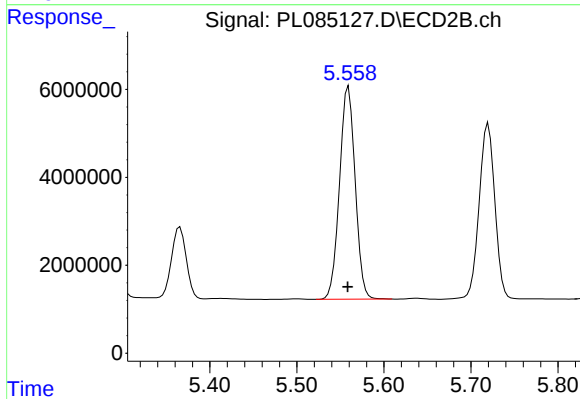
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 64095094
Conc: 45.59 ng/ml



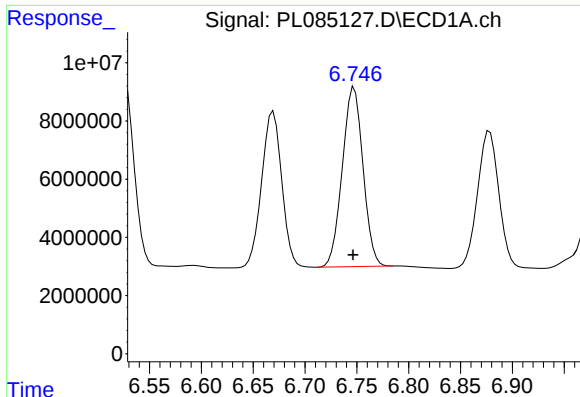
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 93649491
Conc: 45.34 ng/ml



#14 Endrin

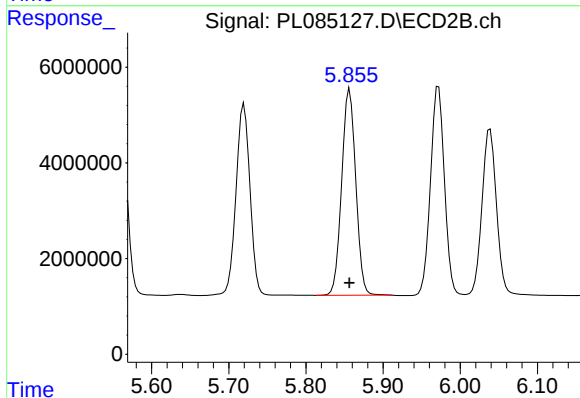
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 60449875
Conc: 47.29 ng/ml



#15 Endosulfan II

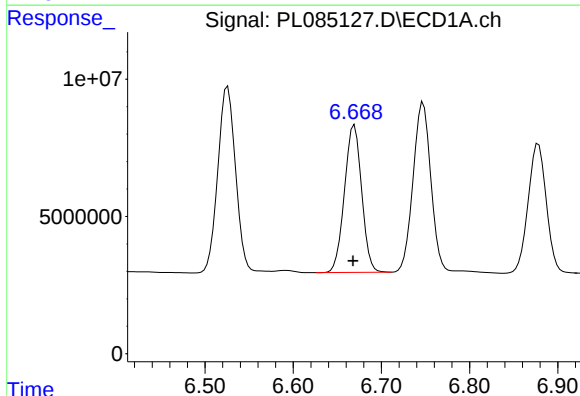
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 85697306
Conc: 42.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



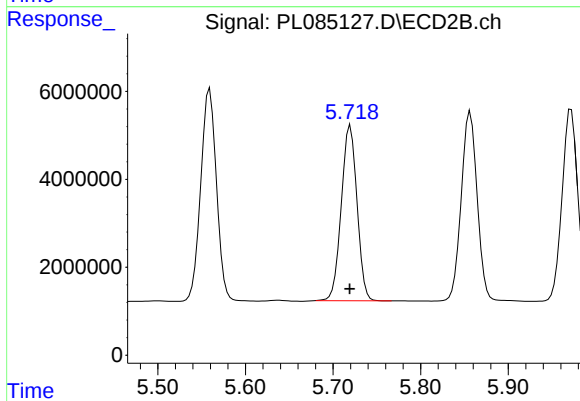
#15 Endosulfan II

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 54490040
Conc: 44.01 ng/ml



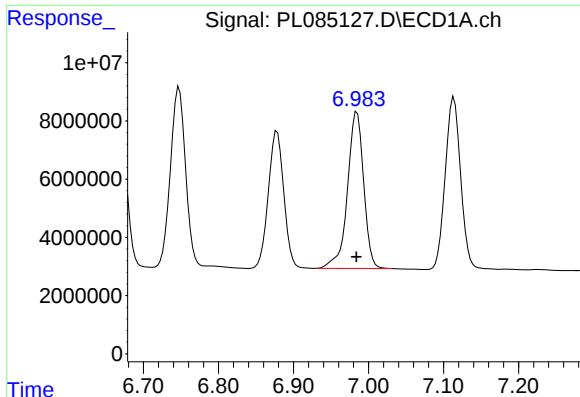
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 72626856
Conc: 47.17 ng/ml



#16 4,4'-DDD

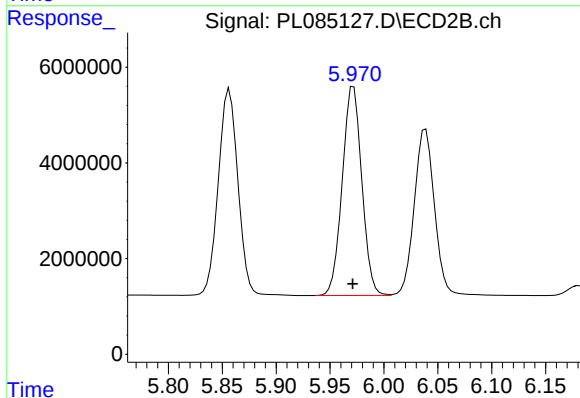
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 49762557
Conc: 47.37 ng/ml



#17 4,4'-DDT

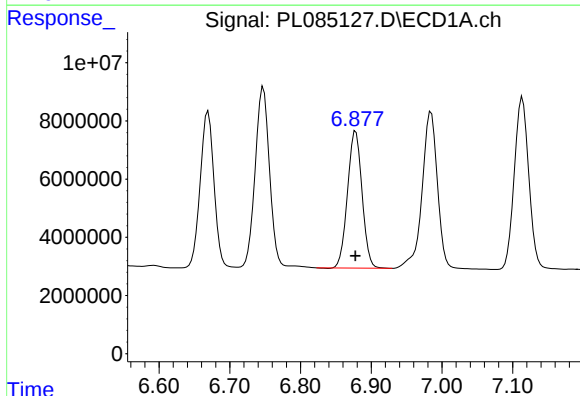
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 80725602
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



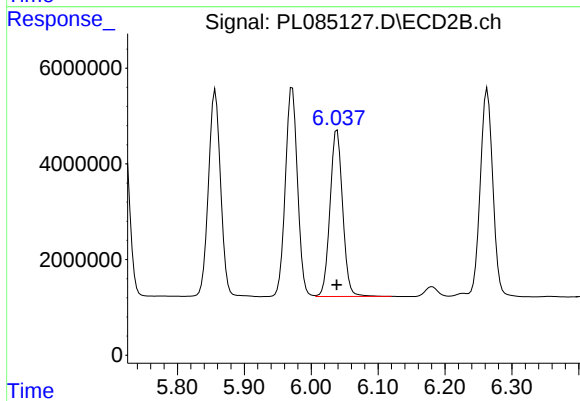
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 55210163
Conc: 47.36 ng/ml



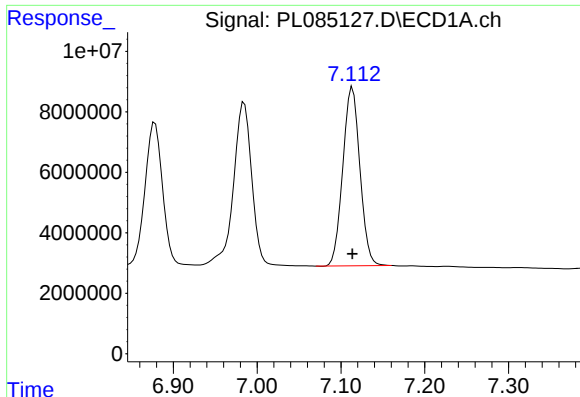
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 67304680
Conc: 43.79 ng/ml



#18 Endrin aldehyde

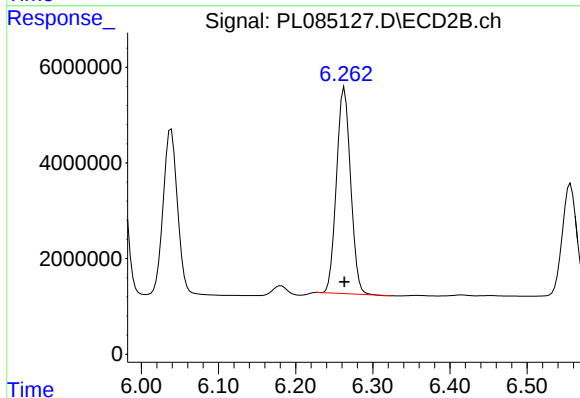
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 45479334
Conc: 44.52 ng/ml



#19 Endosulfan Sulfate

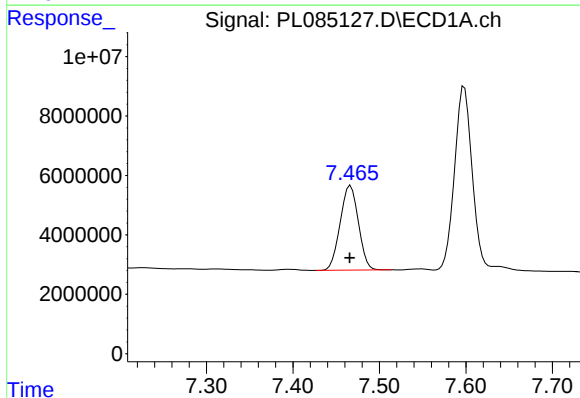
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 83951681
Conc: 44.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



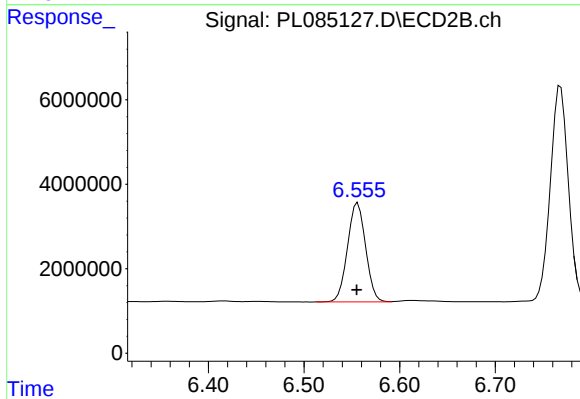
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 54887186
Conc: 45.74 ng/ml



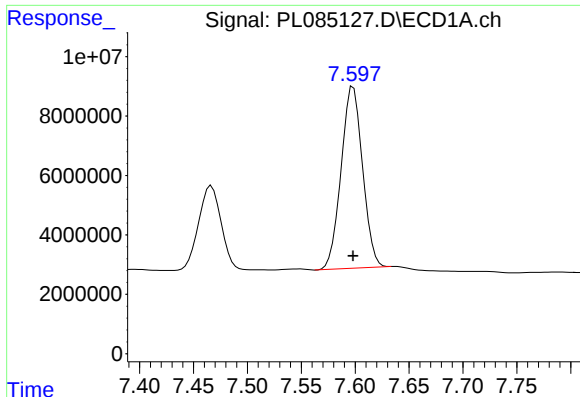
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 41471860
Conc: 45.64 ng/ml



#20 Methoxychlor

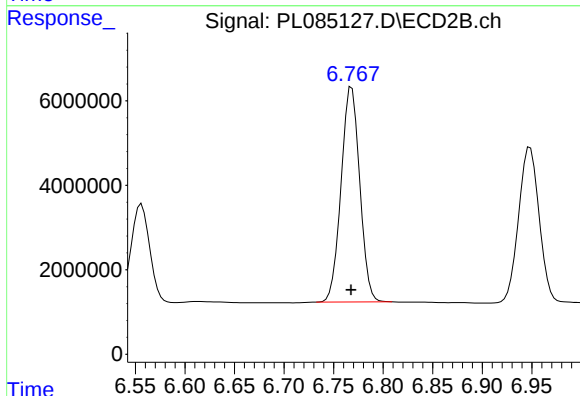
R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 31010970
Conc: 46.10 ng/ml



#21 Endrin ketone

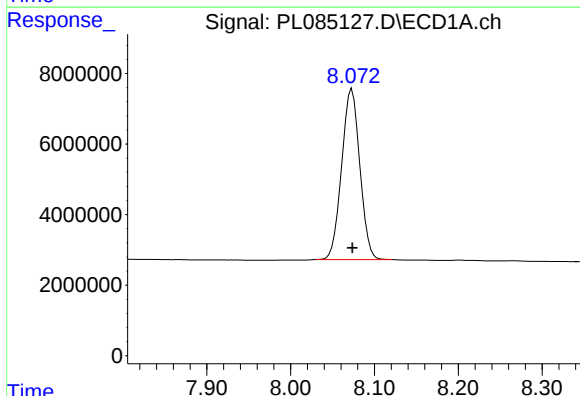
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 84665257
Conc: 43.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



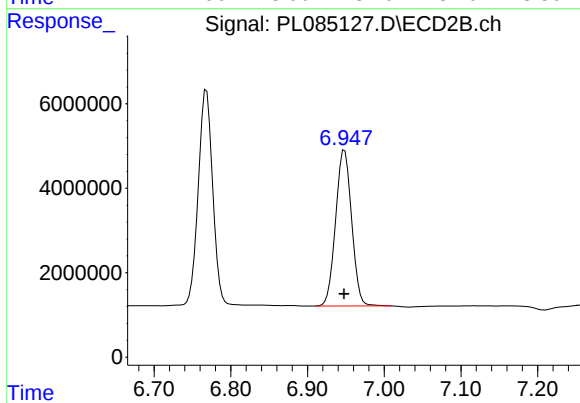
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 66670232
Conc: 45.20 ng/ml



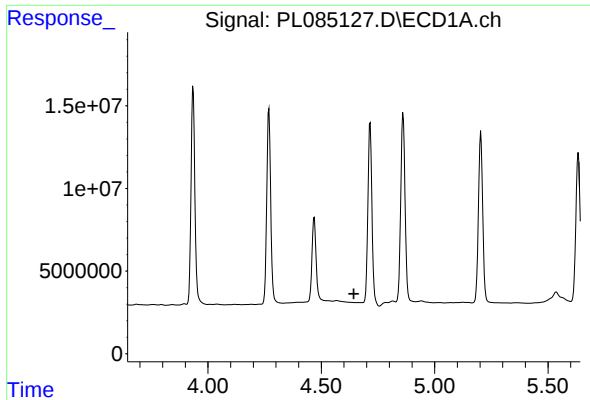
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 72875182
Conc: 43.76 ng/ml



#22 Mirex

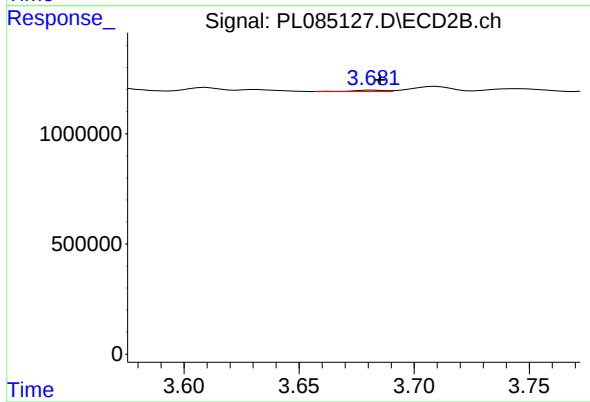
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 53536805
Conc: 45.21 ng/ml



#23 Chlordane-1

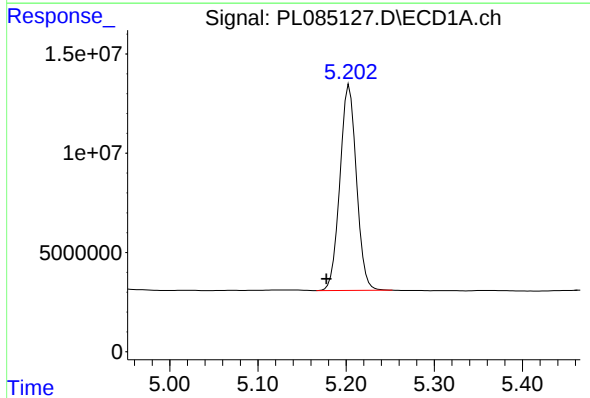
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



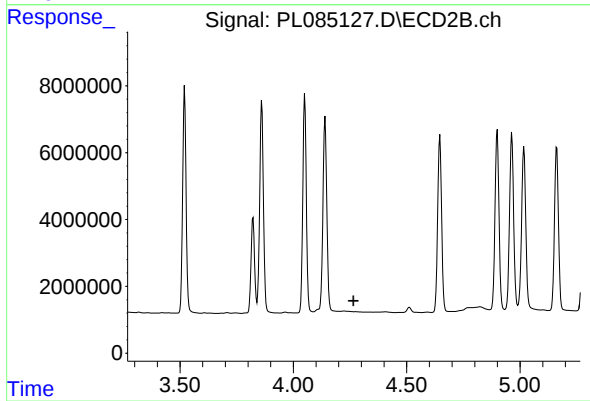
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 57130
Conc: 1.47 ng/ml



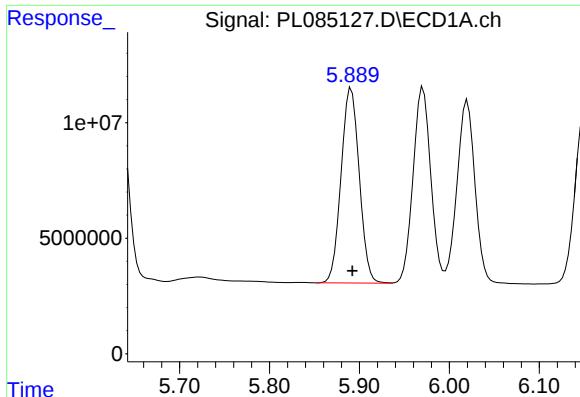
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 134777759
Conc: 1286.53 ng/ml



#24 Chlordane-2

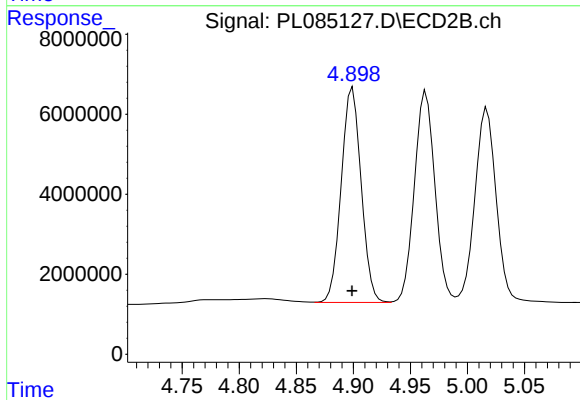
R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

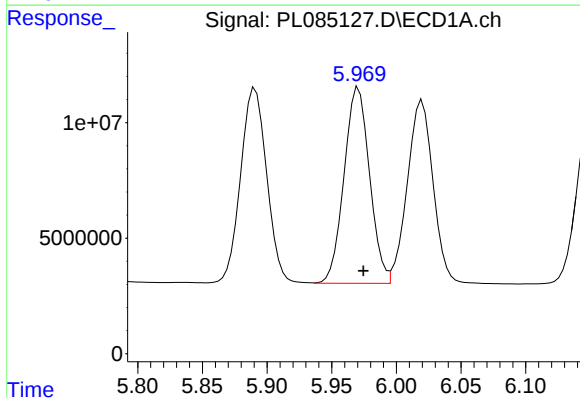
R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 118513982
Conc: 327.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



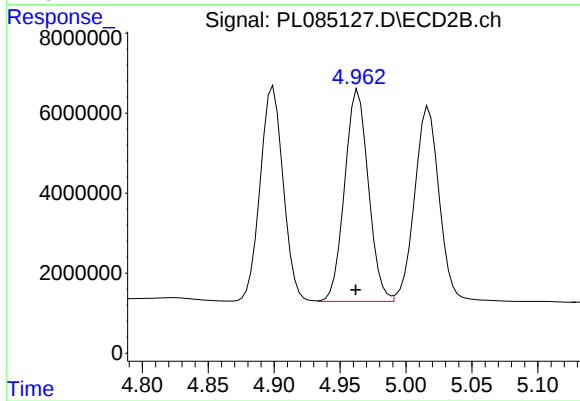
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 65402439
Conc: 487.07 ng/ml



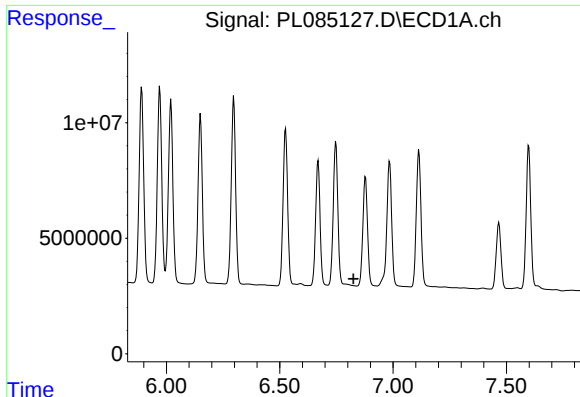
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 116225375
Conc: 267.89 ng/ml



#26 Chlordane-4

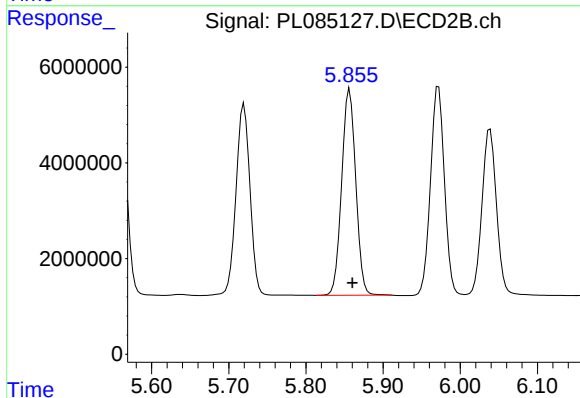
R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 66330340
Conc: 446.05 ng/ml



#27 Chlordane-5

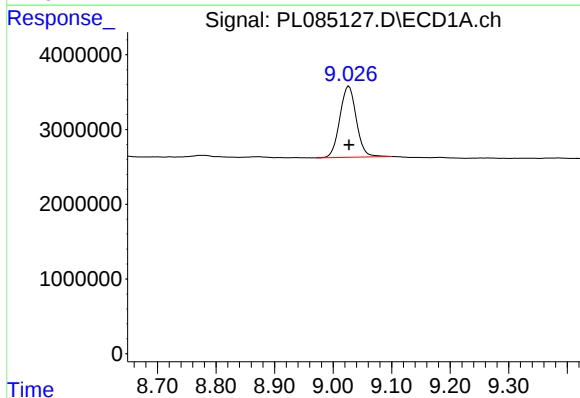
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



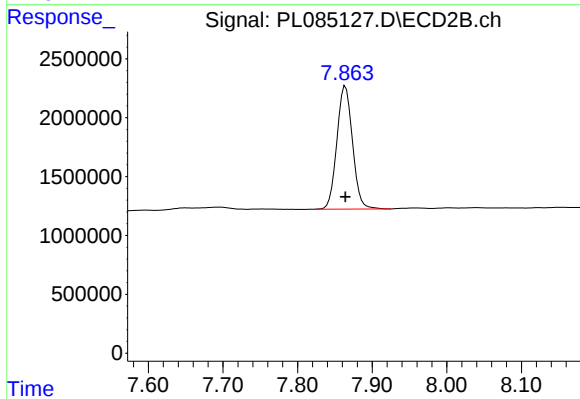
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 54490040
Conc: 1070.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 18660376
Conc: 11.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 15216443
Conc: 11.43 ng/ml