

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
 Data File : PL085192.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 15:34
 Operator : AR\AJ
 Sample : 04304-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:01:00 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...	3.476	2.684	24163775	12832876	9.879	11.295
2)	SA Decachlor...	9.026	7.864	18887937	14264522	11.745	10.716
Target Compounds							
2)	A alpha-BHC	3.934	3.189	109.1E6	56329992	31.648	34.442
3)	MA gamma-BHC...	4.268	3.520	104.2E6	53515612	31.374	33.531
4)	MA Heptachlor	4.860	3.860	111.8E6	56589297	33.893	37.288
5)	MB Aldrin	5.202	4.140	98975555	55026799	32.189	35.996
6)	B beta-BHC	4.468	3.822	49462882	23620622	34.998	34.811
7)	B delta-BHC	4.714	4.050	99391813	51904923	31.448	33.195
8)	B Heptachlo...	5.633	4.646	94416539	48861136	36.176	35.605
9)	A Endosulfan I	6.019	5.016	87799539	48912170	36.558	34.767
10)	B gamma-Chl...	5.890	4.898	99064763	54957225	38.135	39.844
11)	B alpha-Chl...	5.970	4.963	100.4E6	54752392	39.028	36.638
12)	B 4,4'-DDE	6.149	5.161	85517990	51289136	41.140	41.228
13)	MA Dieldrin	6.295	5.283	96628396	57122875	39.659	40.632
14)	MA Endrin	6.525	5.558	76792539	50488791	37.176	39.499
15)	B Endosulfa...	6.747	5.856	71734817	44823853	35.450	36.200
16)	A 4,4'-DDD	6.668	5.719	69506961	43296337	45.145	41.211
17)	MA 4,4'-DDT	6.983	5.971	81400959	52872242	48.321	45.351
18)	B Endrin al...	6.877	6.039	58698086	49020621	38.187	47.992 #
19)	B Endosulfa...	7.113	6.263	68777411	47582674	36.744	39.652
20)	A Methoxychlor	7.466	6.555	39037950	29469974	42.965	43.807
21)	B Endrin ke...	7.597	6.767	77155098	55795938	39.388	37.828
22)	Mirex	8.073	6.947	62254702	45035120	37.380	38.029
23)	Chlordane-1	0.000	3.680	0	74055	N.D.	1.906 #
24)	Chlordane-2	5.155f	4.263	530883	34380	5.068	0.713 #
25)	Chlordane-3	5.890	4.898	99064763	54957225	274.081	409.279 #
26)	Chlordane-4	5.970	4.963	100.4E6	54752392	231.463	368.188 #
27)	Chlordane-5	0.000	5.856	0	44823853	N.D.	880.539 #

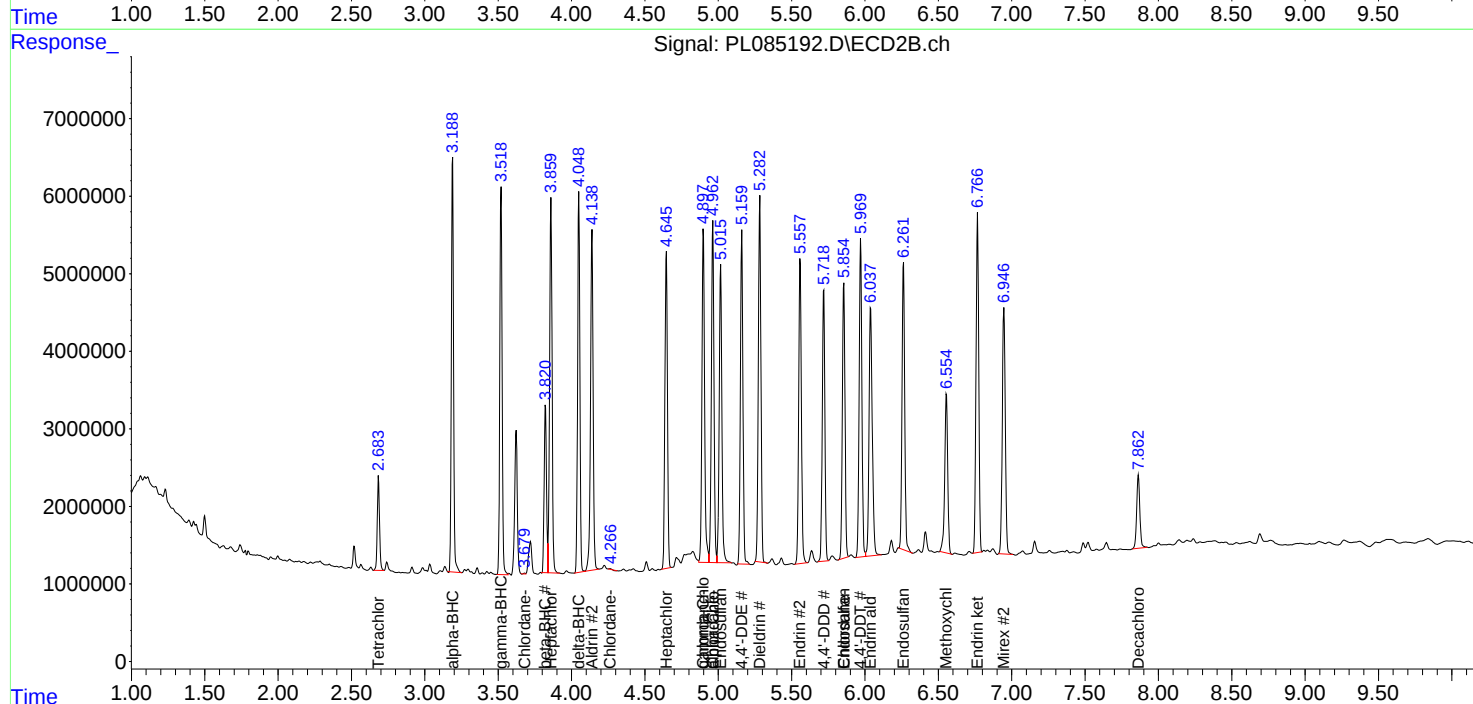
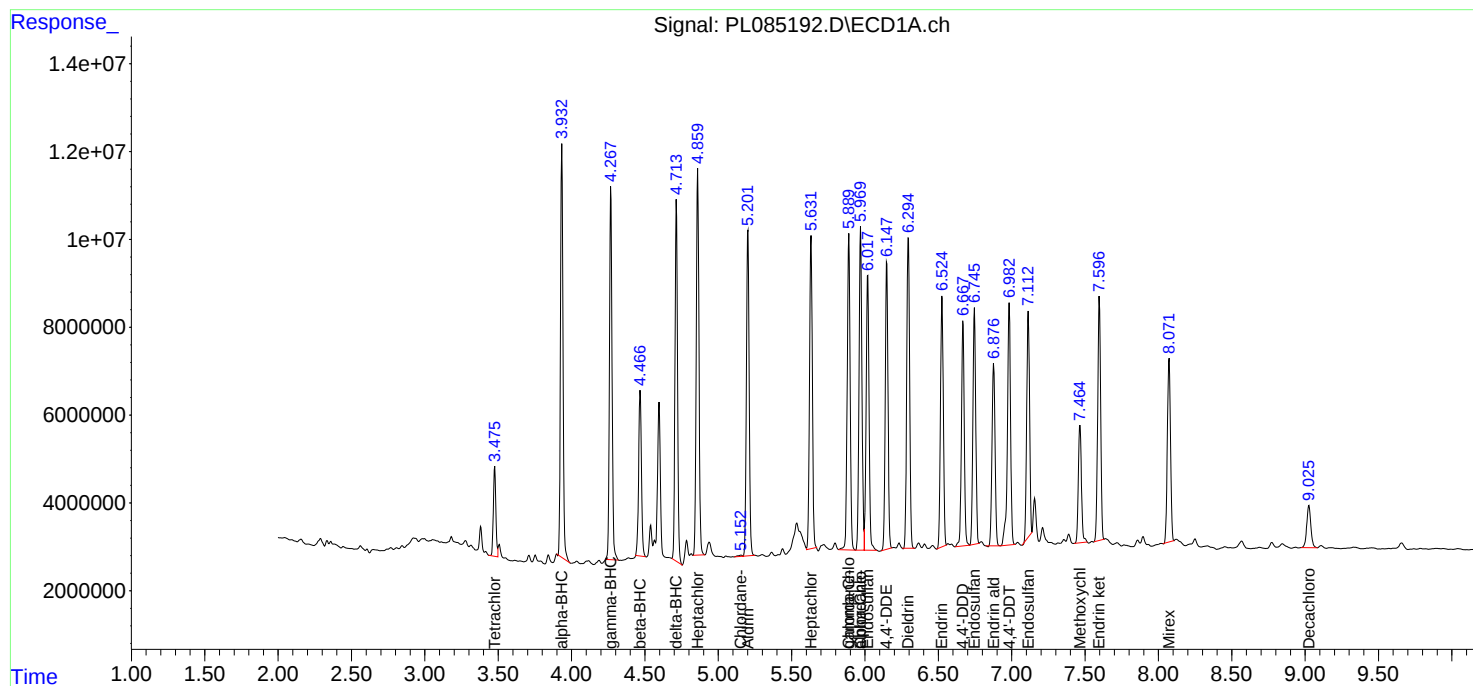
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

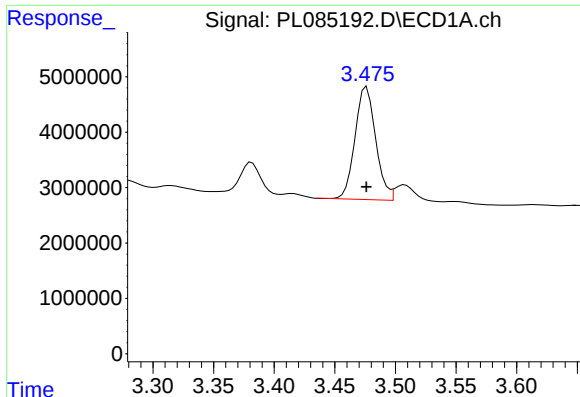
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090923\
Data File : PL085192.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 15:34
Operator : AR\AJ
Sample : 04304-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:01:00 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

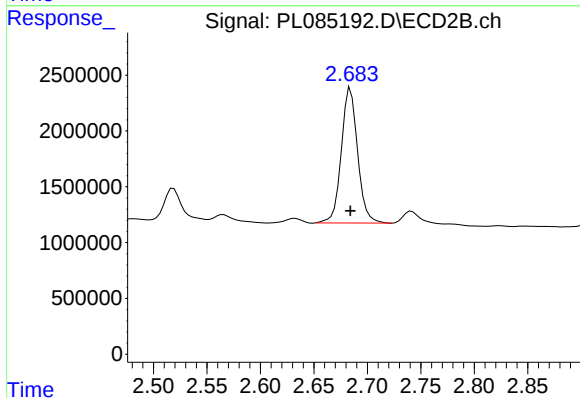




#1 Tetrachloro-m-xylene

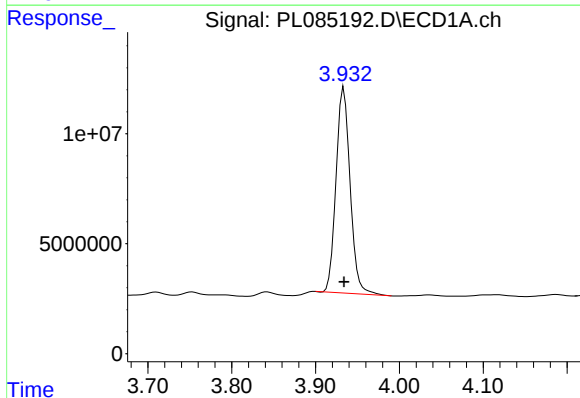
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 24163775
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



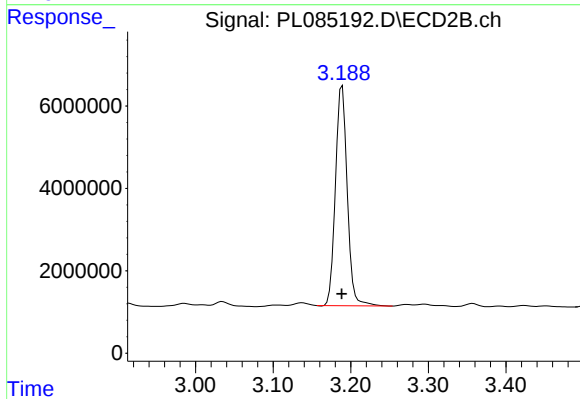
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 12832876
Conc: 11.29 ng/ml



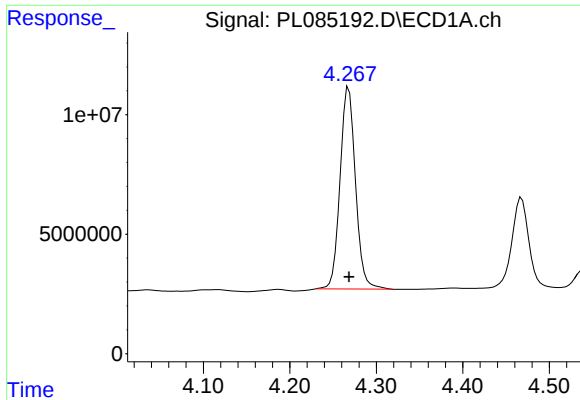
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 109052593
Conc: 31.65 ng/ml



#2 alpha-BHC

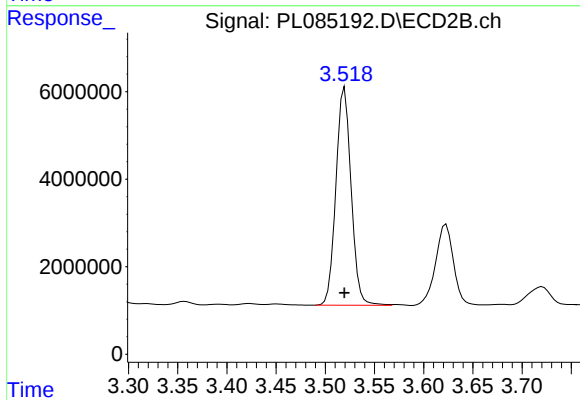
R.T.: 3.189 min
Delta R.T.: 0.000 min
Response: 56329992
Conc: 34.44 ng/ml



#3 gamma-BHC (Lindane)

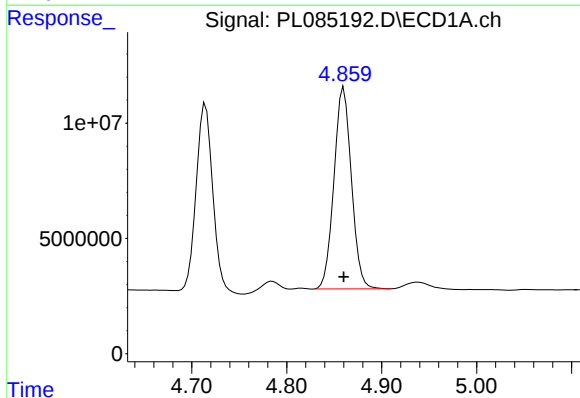
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 104150462
Conc: 31.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



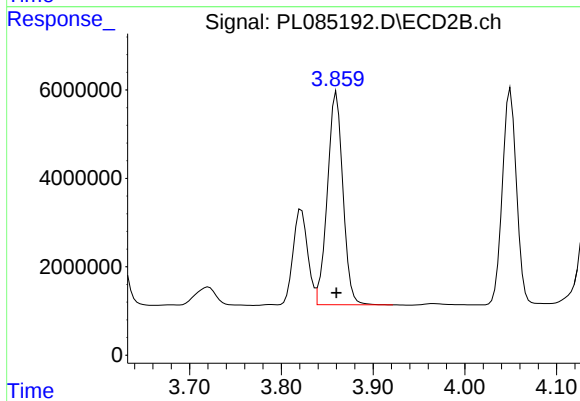
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 53515612
Conc: 33.53 ng/ml



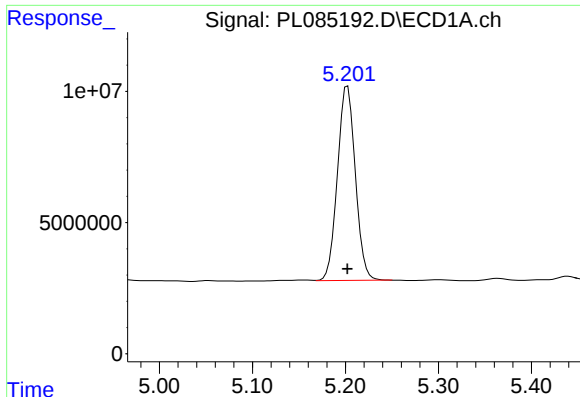
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 111756422
Conc: 33.89 ng/ml



#4 Heptachlor

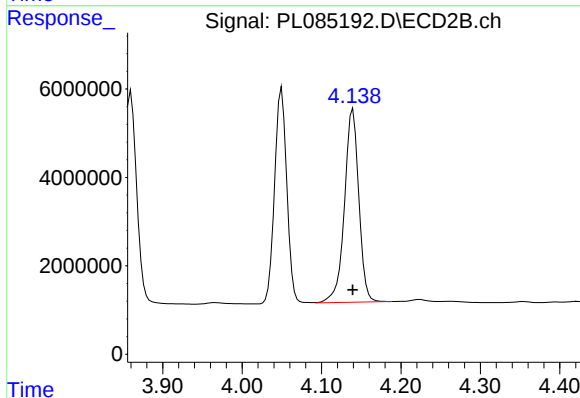
R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 56589297
Conc: 37.29 ng/ml



#5 Aldrin

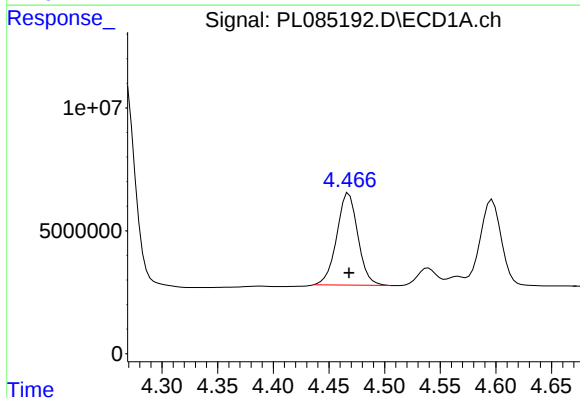
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 98975555
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



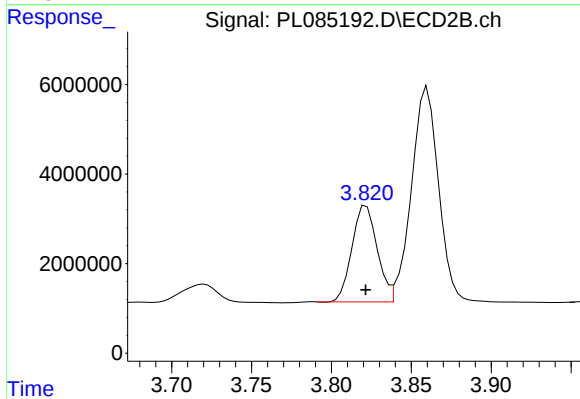
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 55026799
Conc: 36.00 ng/ml



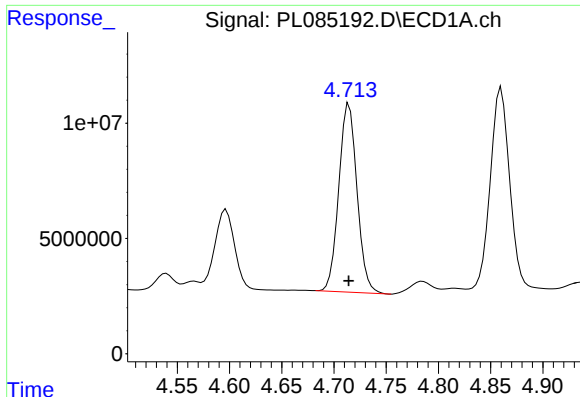
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 49462882
Conc: 35.00 ng/ml



#6 beta-BHC

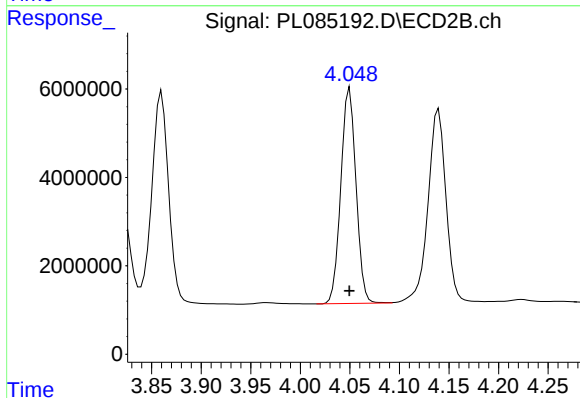
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 23620622
Conc: 34.81 ng/ml



#7 delta-BHC

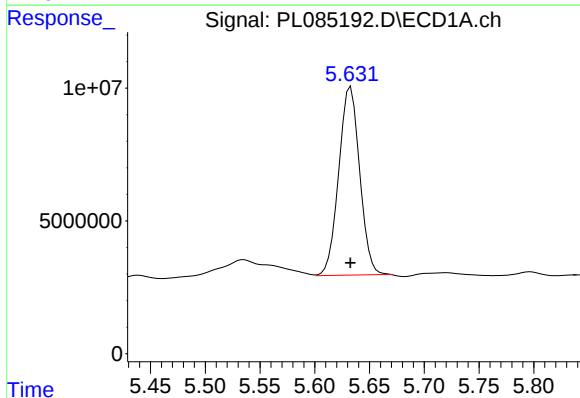
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 99391813
Conc: 31.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



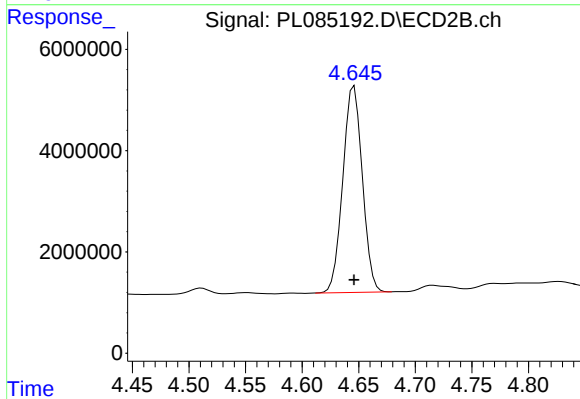
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 51904923
Conc: 33.19 ng/ml



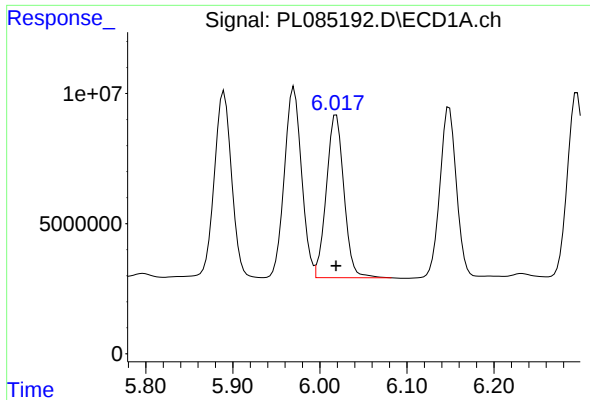
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 94416539
Conc: 36.18 ng/ml



#8 Heptachlor epoxide

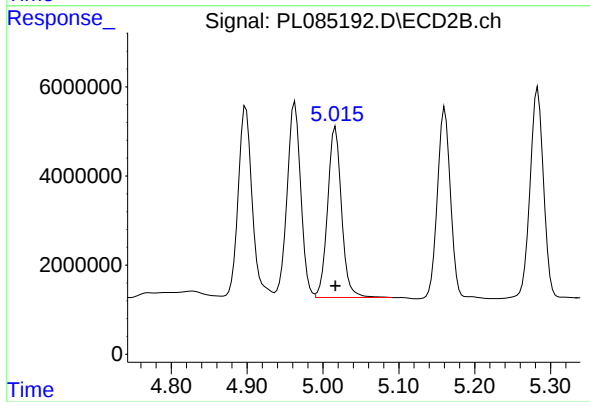
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 48861136
Conc: 35.61 ng/ml



#9 Endosulfan I

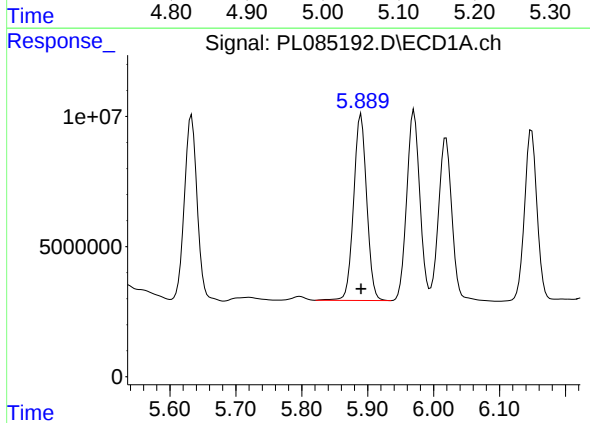
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 87799539
Conc: 36.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



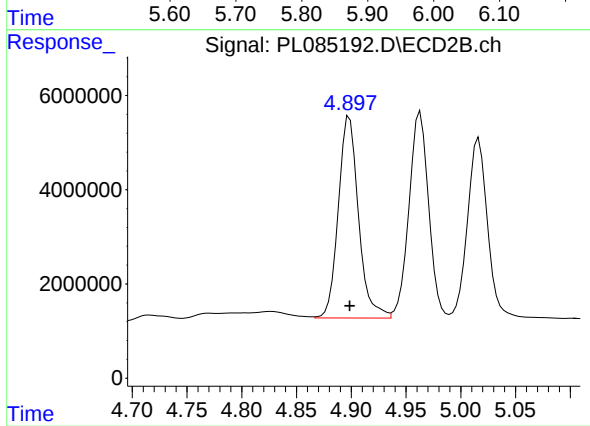
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 48912170
Conc: 34.77 ng/ml



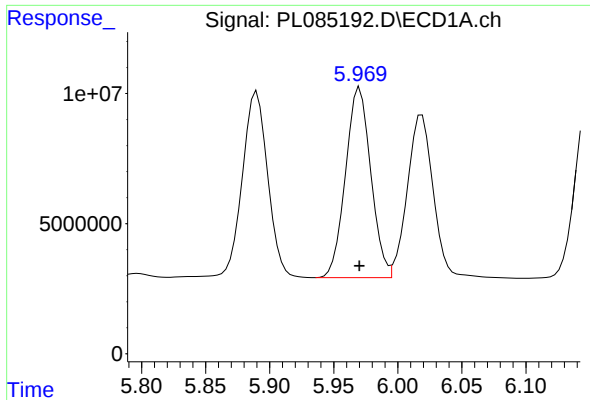
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 99064763
Conc: 38.13 ng/ml



#10 gamma-Chlordane

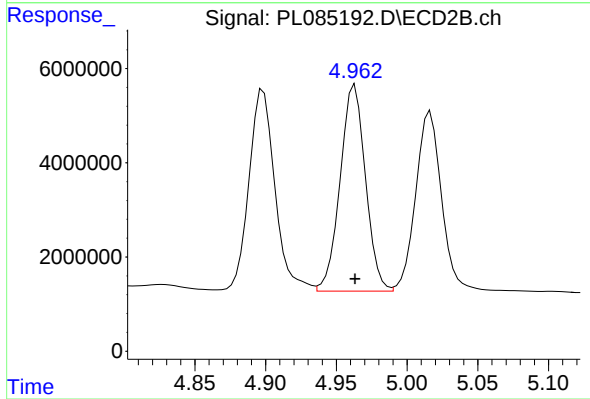
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 54957225
Conc: 39.84 ng/ml



#11 alpha-Chlordane

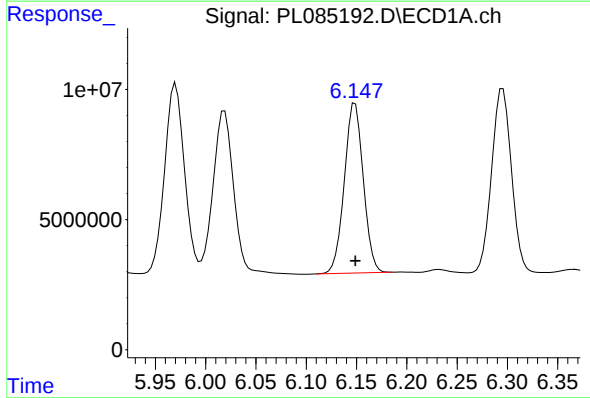
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 100419516
Conc: 39.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



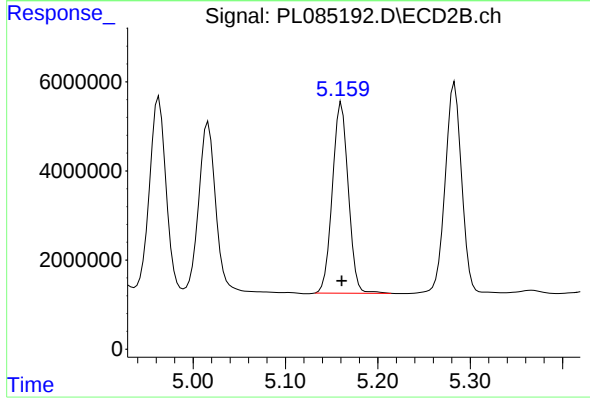
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 54752392
Conc: 36.64 ng/ml



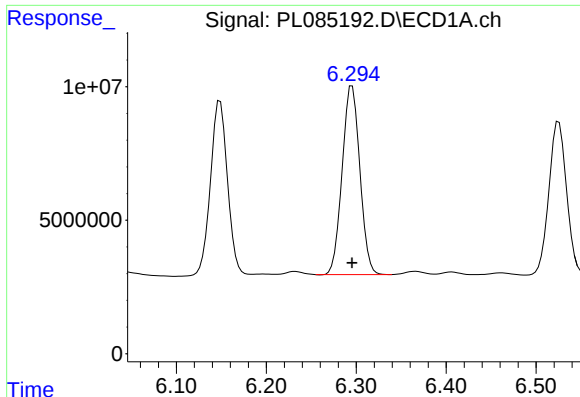
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 85517990
Conc: 41.14 ng/ml



#12 4,4'-DDE

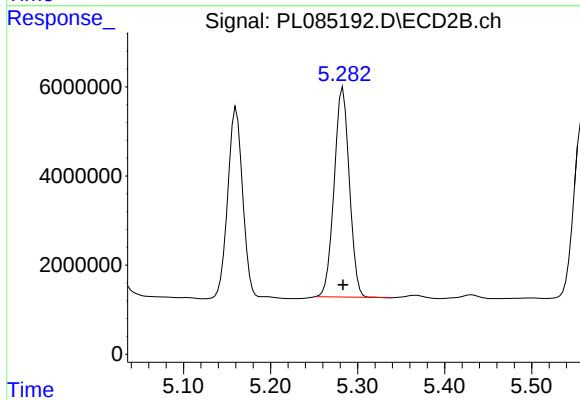
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 51289136
Conc: 41.23 ng/ml



#13 Dieldrin

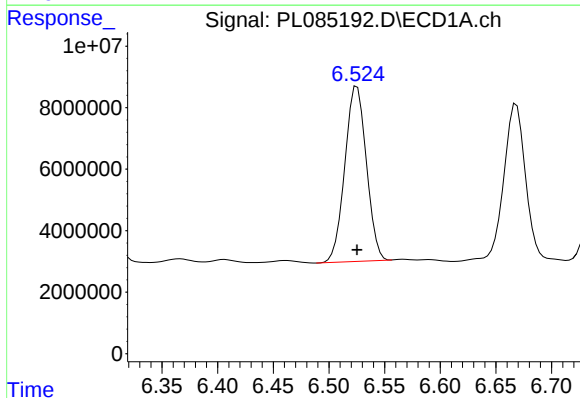
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 96628396
Conc: 39.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



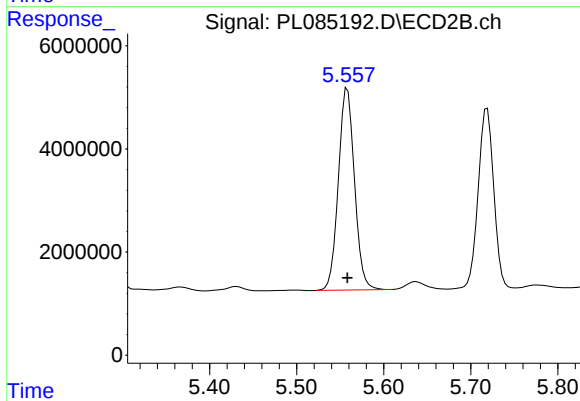
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 57122875
Conc: 40.63 ng/ml



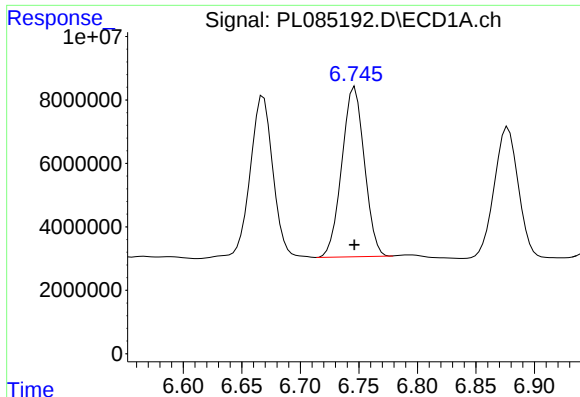
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 76792539
Conc: 37.18 ng/ml



#14 Endrin

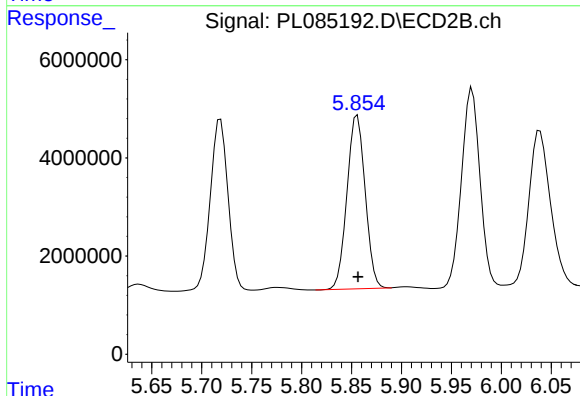
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 50488791
Conc: 39.50 ng/ml



#15 Endosulfan II

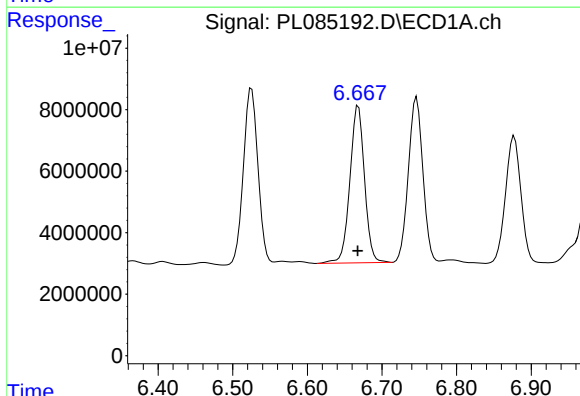
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 71734817
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



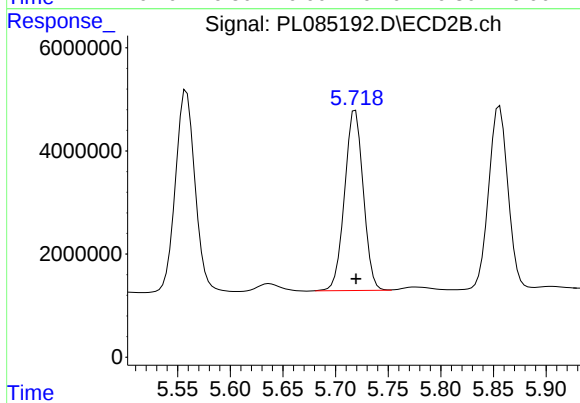
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 44823853
Conc: 36.20 ng/ml



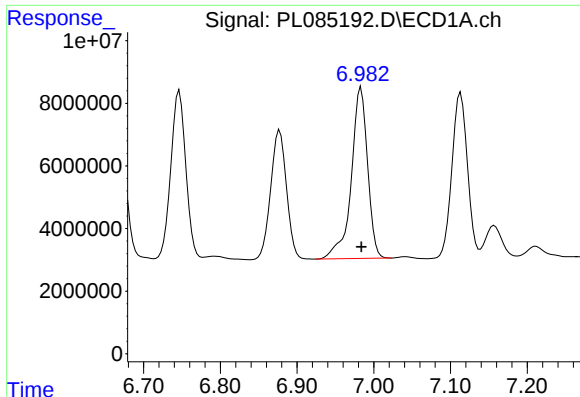
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 69506961
Conc: 45.14 ng/ml



#16 4,4'-DDD

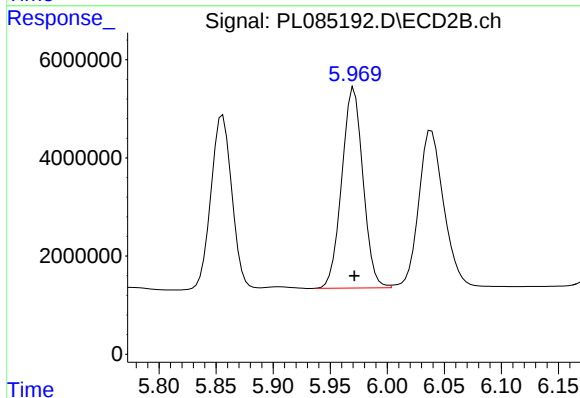
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 43296337
Conc: 41.21 ng/ml



#17 4,4'-DDT

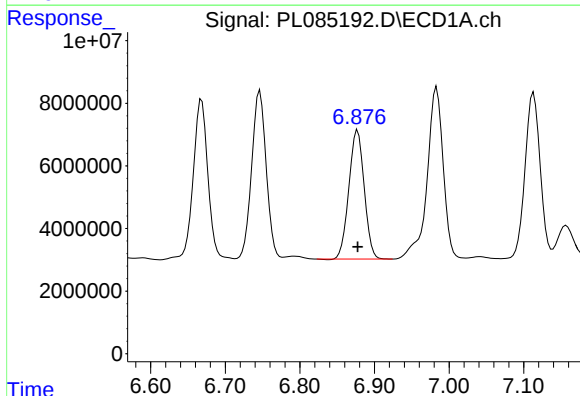
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 81400959
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



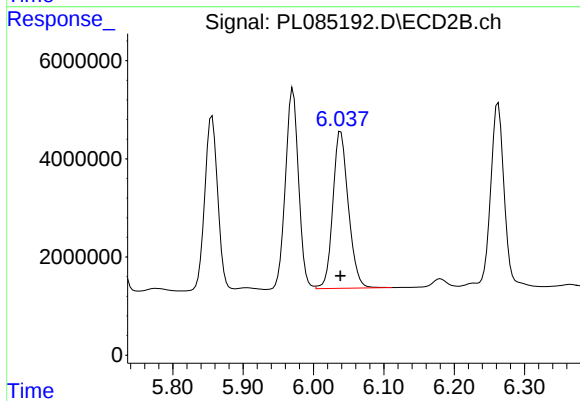
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 52872242
Conc: 45.35 ng/ml



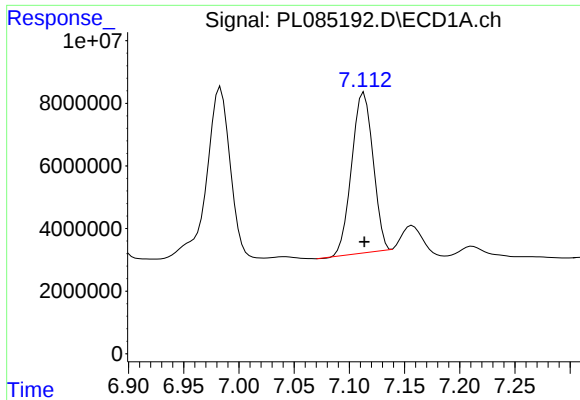
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 58698086
Conc: 38.19 ng/ml



#18 Endrin aldehyde

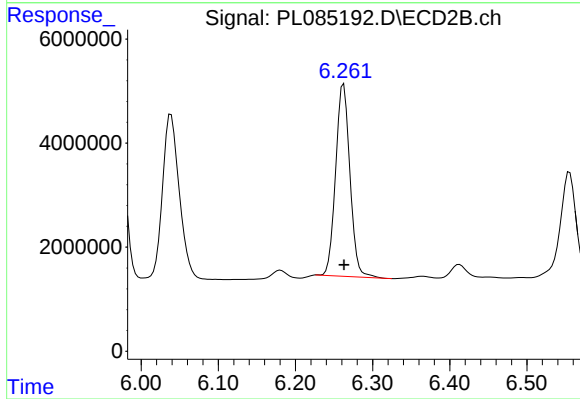
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 49020621
Conc: 47.99 ng/ml



#19 Endosulfan Sulfate

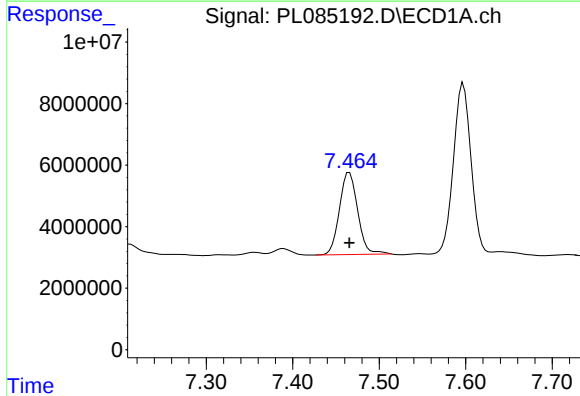
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 68777411
Conc: 36.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



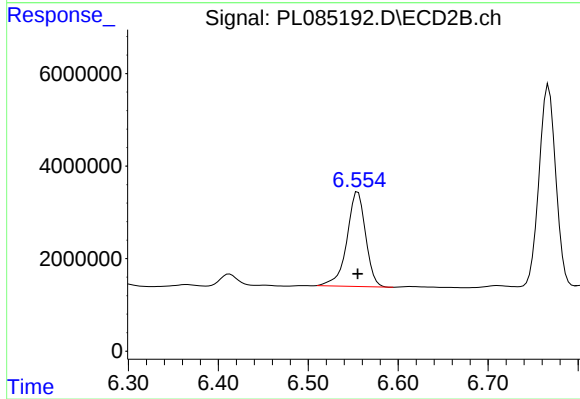
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 47582674
Conc: 39.65 ng/ml



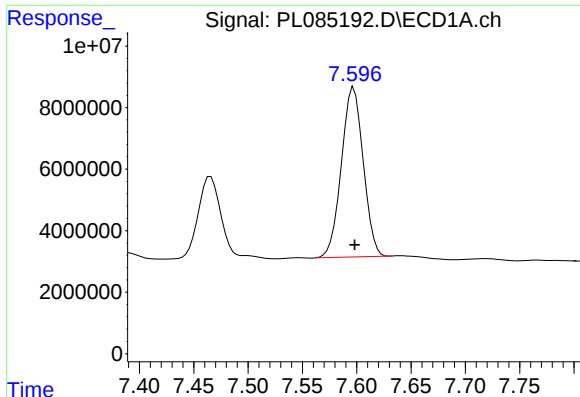
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 39037950
Conc: 42.96 ng/ml



#20 Methoxychlor

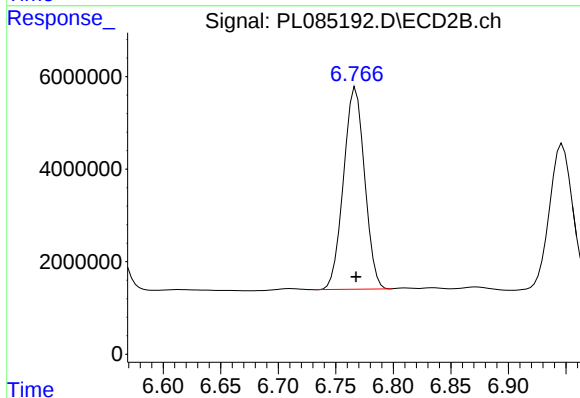
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 29469974
Conc: 43.81 ng/ml



#21 Endrin ketone

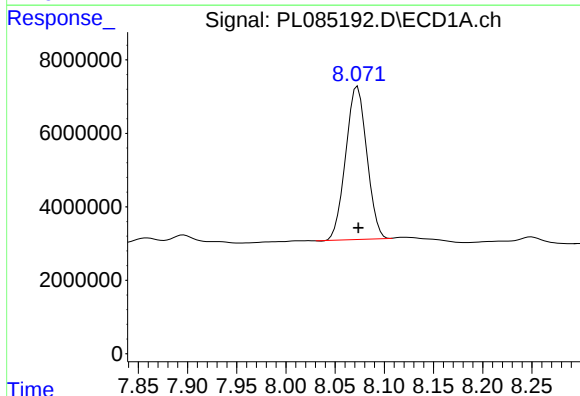
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 77155098
Conc: 39.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



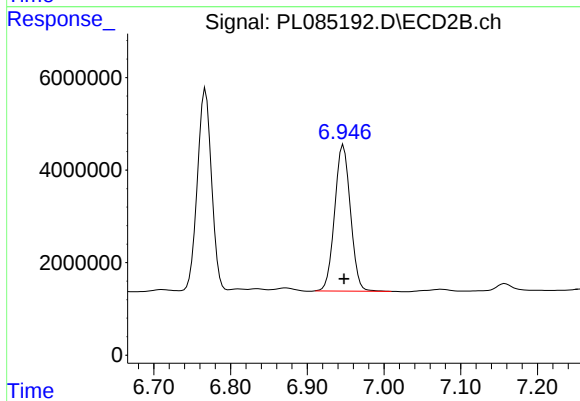
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 55795938
Conc: 37.83 ng/ml



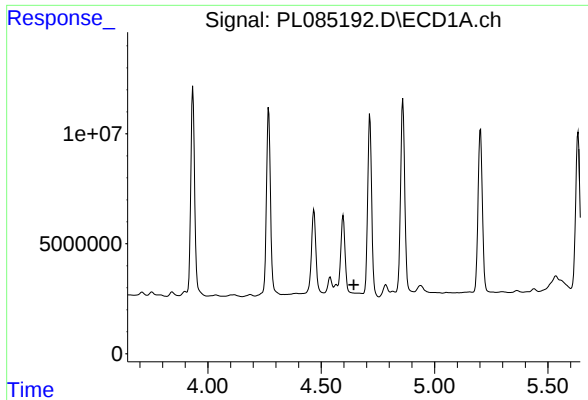
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 62254702
Conc: 37.38 ng/ml



#22 Mirex

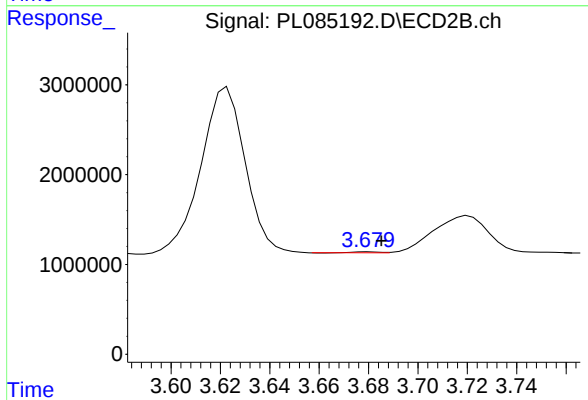
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 45035120
Conc: 38.03 ng/ml



#23 Chlordane-1

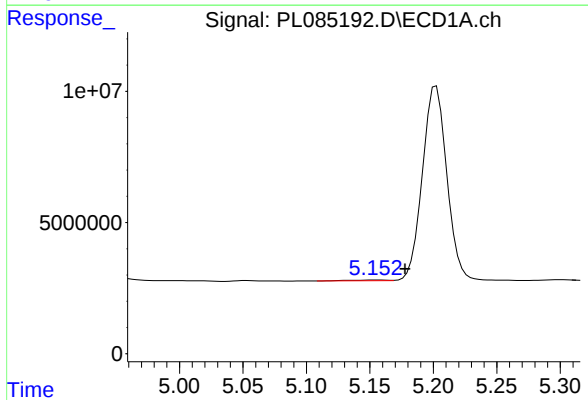
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



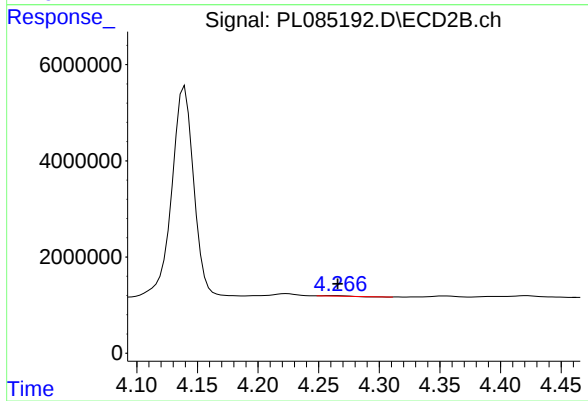
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 74055
Conc: 1.91 ng/ml



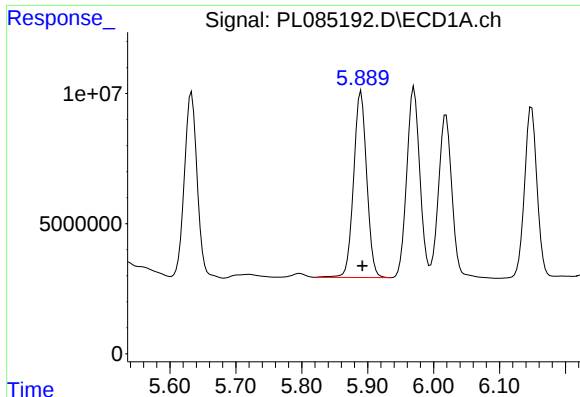
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.022 min
Response: 530883
Conc: 5.07 ng/ml



#24 Chlordane-2

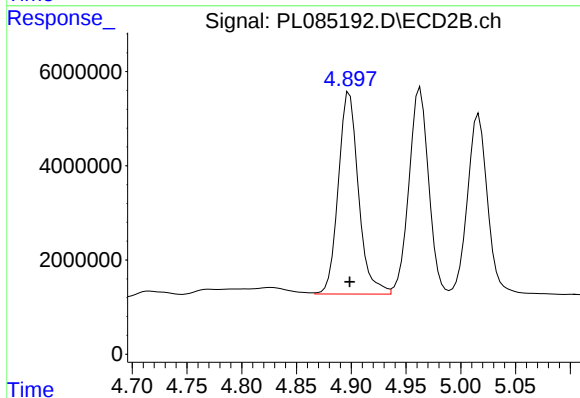
R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 34380
Conc: 0.71 ng/ml



#25 Chlordane-3

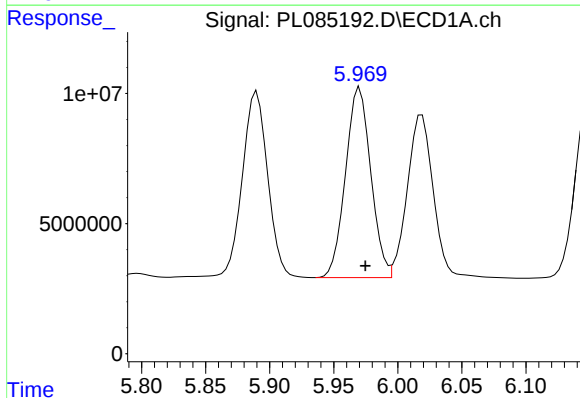
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 99064763
Conc: 274.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



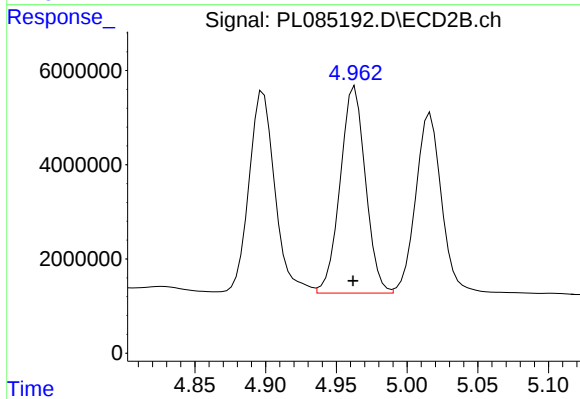
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 54957225
Conc: 409.28 ng/ml



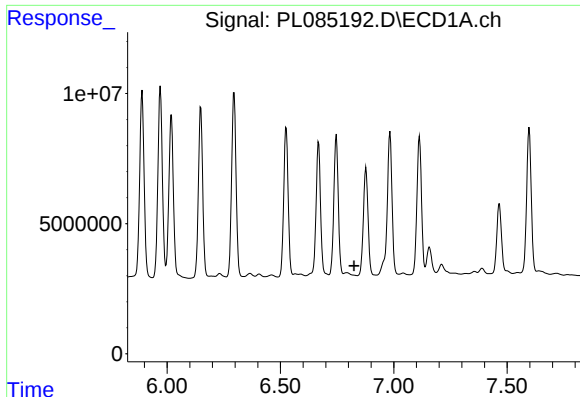
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 100419516
Conc: 231.46 ng/ml



#26 Chlordane-4

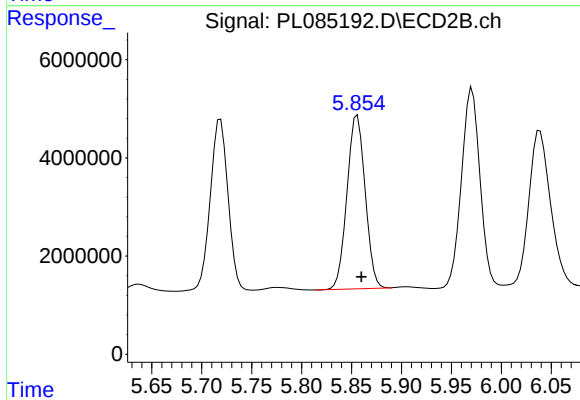
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 54752392
Conc: 368.19 ng/ml



#27 Chlordane-5

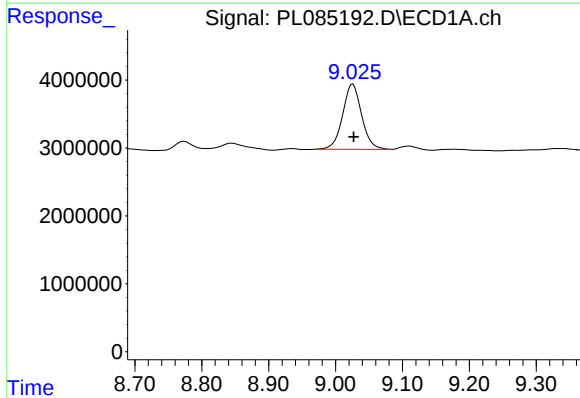
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



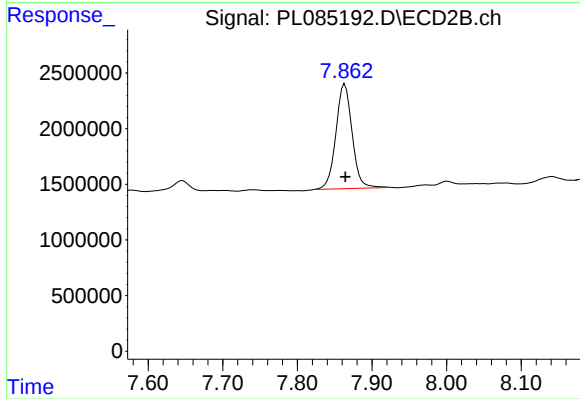
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 44823853
Conc: 880.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 18887937
Conc: 11.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 14264522
Conc: 10.72 ng/ml