

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:25
 Operator : AR\AJ
 Sample : PB155478BS
 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: Sep 12 15:40:43 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	2.683	42925020	18476878	17.550	16.262
2)	SA Decachlor...	9.030	7.864	32634138	23552679	20.294	17.694
Target Compounds							
2)	A alpha-BHC	3.935	3.188	197.4E6	88011337	57.297	53.813
3)	MA gamma-BHC...	4.269	3.519	178.3E6	82288781	53.710	51.559
4)	MA Heptachlor	4.862	3.859	184.3E6	82063206	55.905	54.073
5)	MB Aldrin	5.204	4.139	162.0E6	78457851	52.687	51.324
6)	B beta-BHC	4.470	3.821	73820831	34221585	52.232	50.434
7)	B delta-BHC	4.716	4.049	167.7E6	81154475	53.061	51.901
8)	B Heptachlo...	5.634	4.646	146.3E6	71850956	56.071	52.358
9)	A Endosulfan I	6.021	5.016	131.4E6	68497129	54.727	49.831
10)	B gamma-Chl...	5.892	4.899	141.5E6	73599487	54.458	53.360
11)	B alpha-Chl...	5.972	4.963	138.8E6	73294621	53.950	49.046
12)	B 4,4'-DDE	6.151	5.161	118.5E6	67864049	56.988	54.551
13)	MA Dieldrin	6.298	5.283	130.3E6	72093002	53.473	51.281
14)	MA Endrin	6.528	5.558	114.1E6	67947766	55.260	53.158
15)	B Endosulfa...	6.749	5.856	107.2E6	61338425	52.953	49.537
16)	A 4,4'-DDD	6.670	5.719	89175226	57489104	57.919	54.720
17)	MA 4,4'-DDT	6.987	5.971	101.2E6	63693575	60.076	54.633
18)	B Endrin al...	6.880	6.038	82702820	53279937	53.803	52.162
19)	B Endosulfa...	7.116	6.263	103.3E6	63546719	55.166	52.956
20)	A Methoxychlor	7.468	6.556	50632240	34975704	55.725	51.992
21)	B Endrin ke...	7.600	6.768	104.9E6	74763078	53.532	50.688
22)	Mirex	8.075	6.948	85939940	58559751	51.601	49.450
23)	Chlordane-1	4.668f	3.694	445670	112957	4.479	2.907 #
24)	Chlordane-2	5.204f	0.000	162.0E6	0	1546.440	N.D. #
25)	Chlordane-3	5.892	4.899	141.5E6	73599487	391.401	548.112 #
26)	Chlordane-4	5.972	4.963	138.8E6	73294621	319.966	492.878 #
27)	Chlordane-5	0.000	5.856	0	61338425	N.D.	1204.958 #

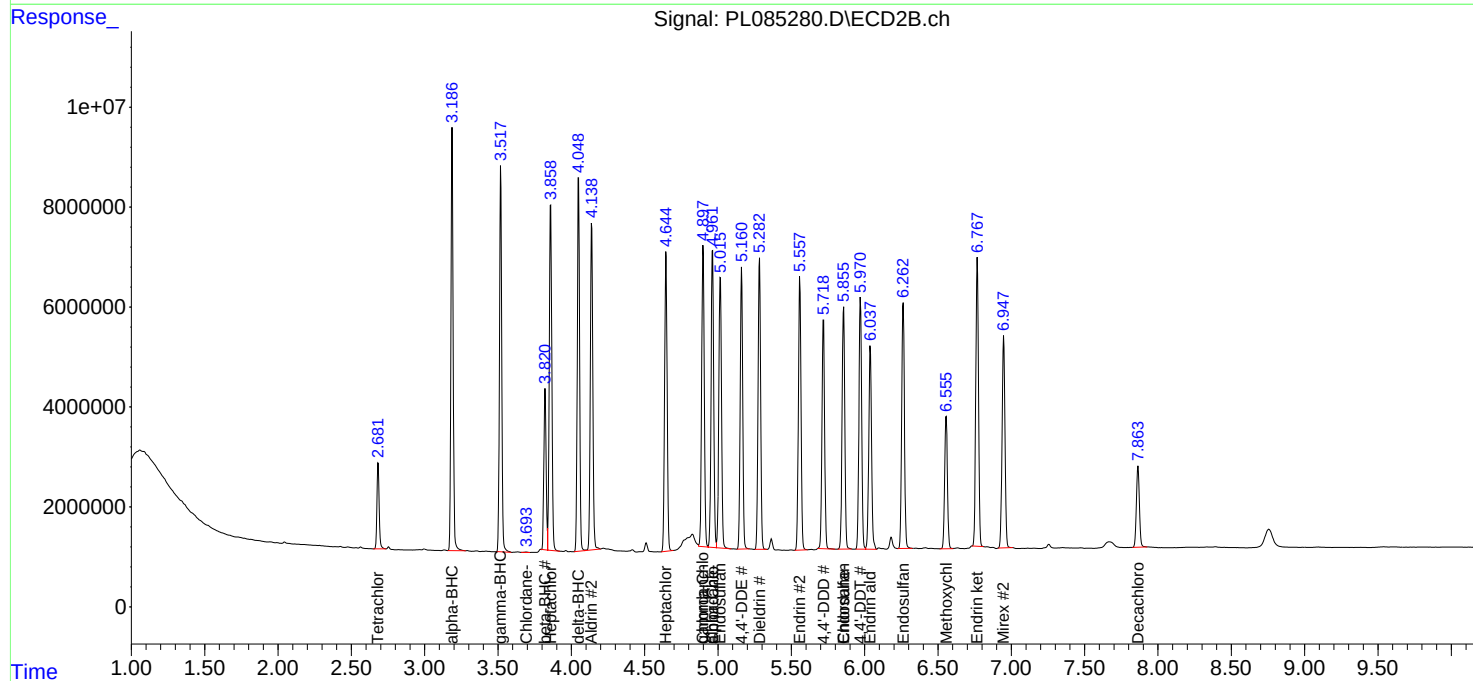
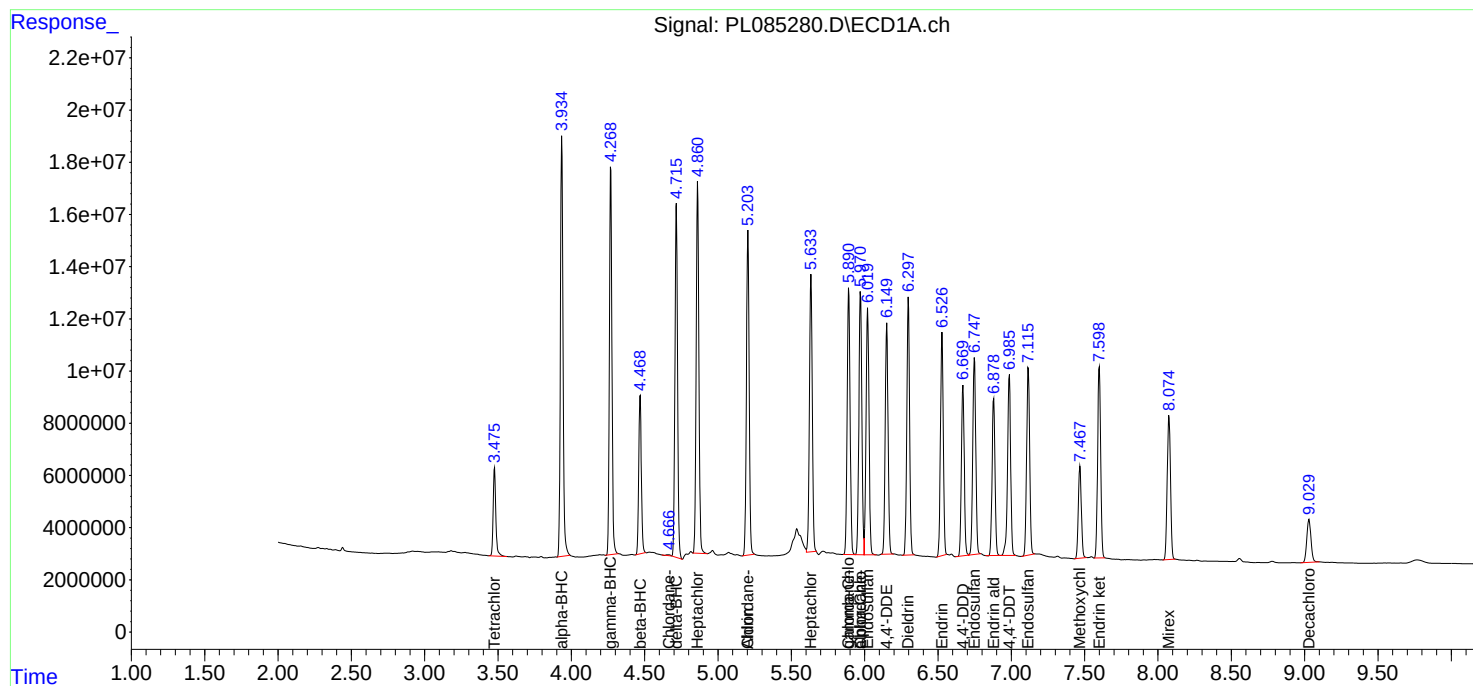
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

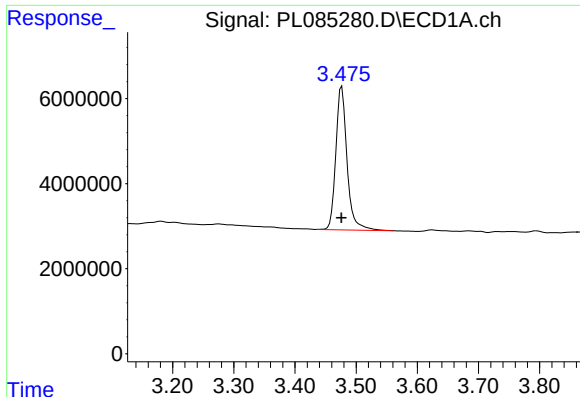
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085280.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 14:25
Operator : AR\AJ
Sample : PB155478BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:40:43 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

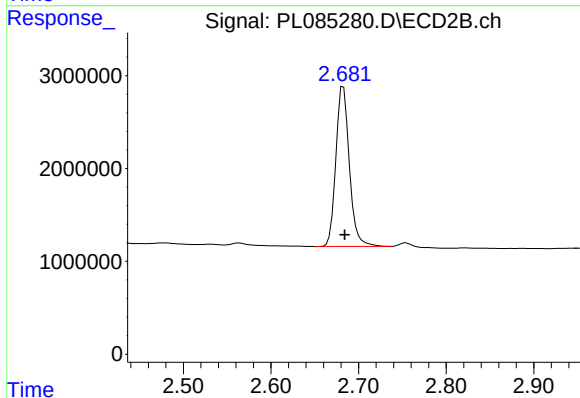




#1 Tetrachloro-m-xylene

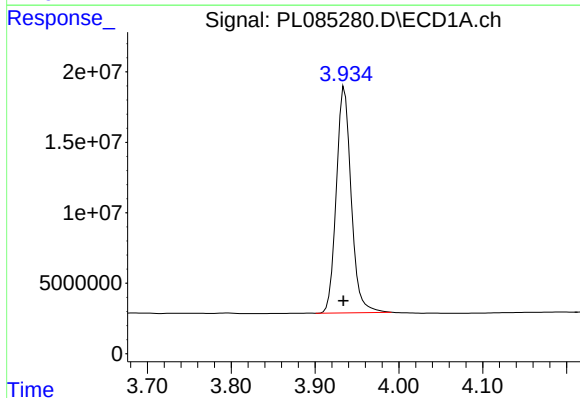
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 42925020
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



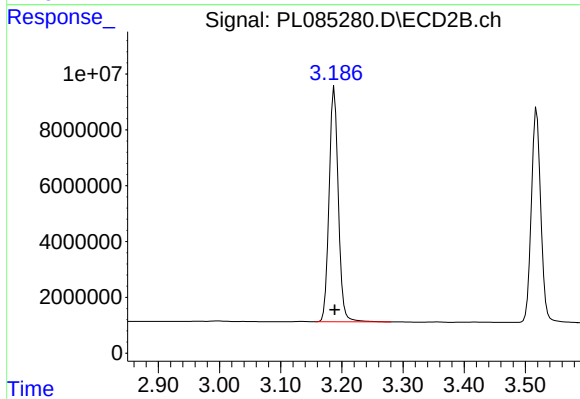
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 18476878
Conc: 16.26 ng/ml



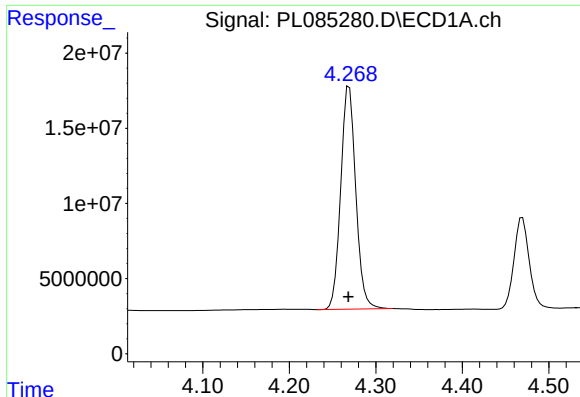
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 197434815
Conc: 57.30 ng/ml



#2 alpha-BHC

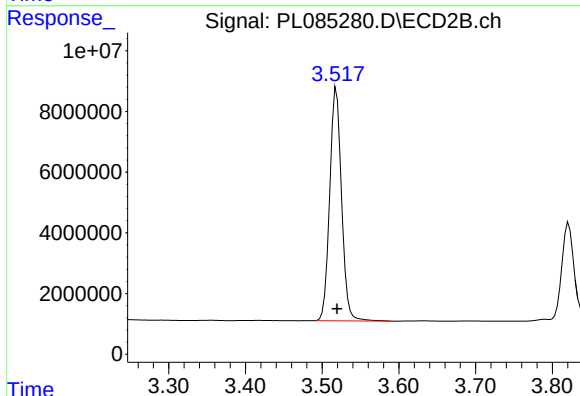
R.T.: 3.188 min
Delta R.T.: 0.000 min
Response: 88011337
Conc: 53.81 ng/ml



#3 gamma-BHC (Lindane)

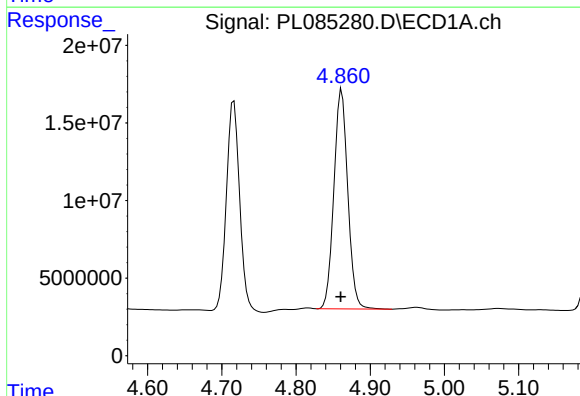
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 178298649
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



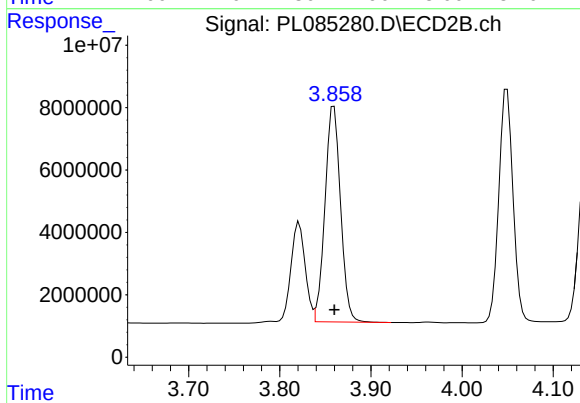
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: 0.000 min
Response: 82288781
Conc: 51.56 ng/ml



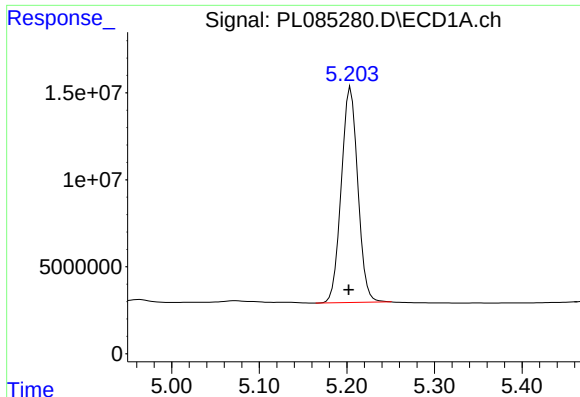
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 184338868
Conc: 55.90 ng/ml



#4 Heptachlor

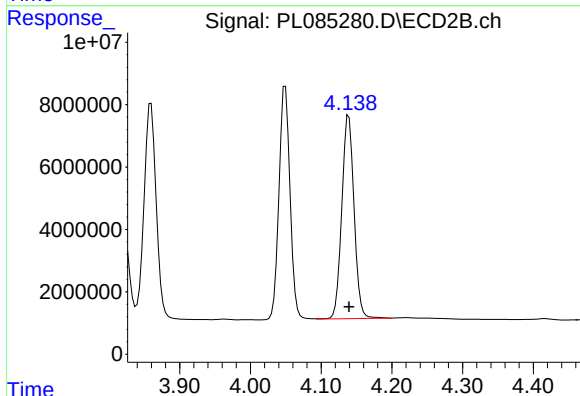
R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 82063206
Conc: 54.07 ng/ml



#5 Aldrin

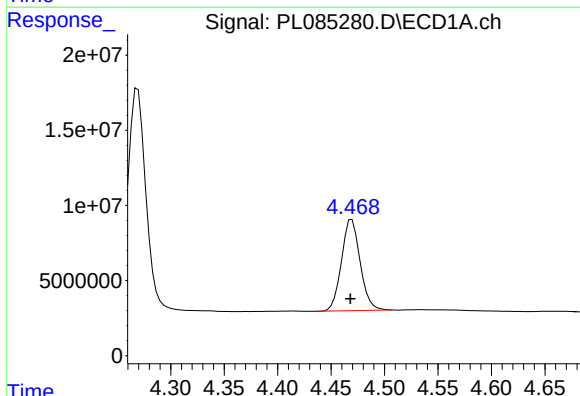
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 162005982
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



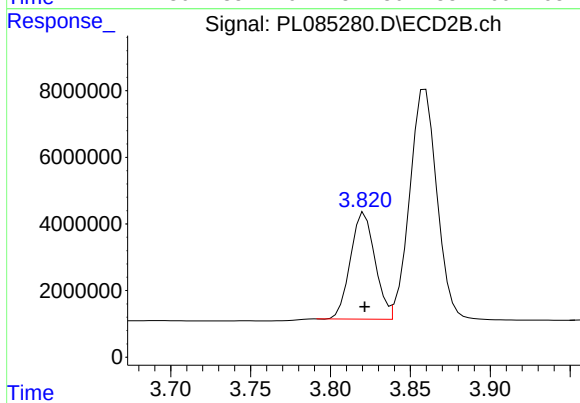
#5 Aldrin

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 78457851
Conc: 51.32 ng/ml



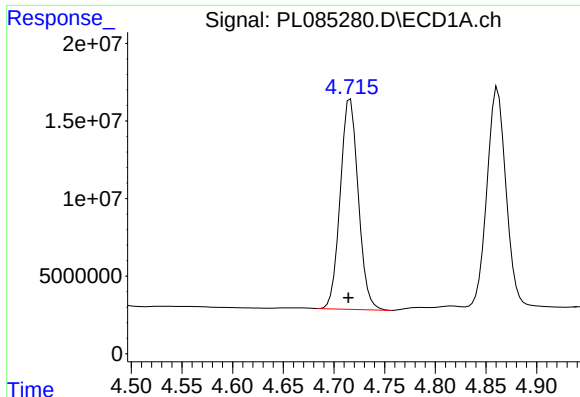
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 73820831
Conc: 52.23 ng/ml



#6 beta-BHC

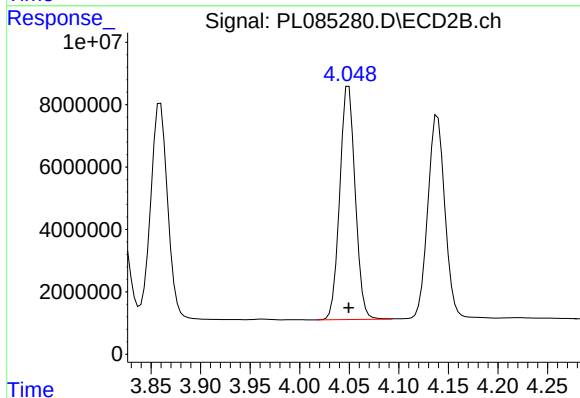
R.T.: 3.821 min
Delta R.T.: 0.000 min
Response: 34221585
Conc: 50.43 ng/ml



#7 delta-BHC

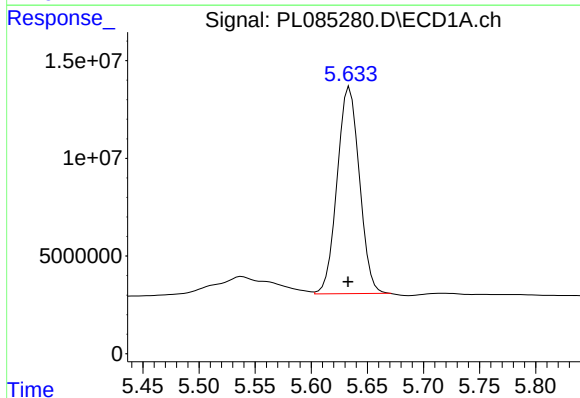
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 167702826
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



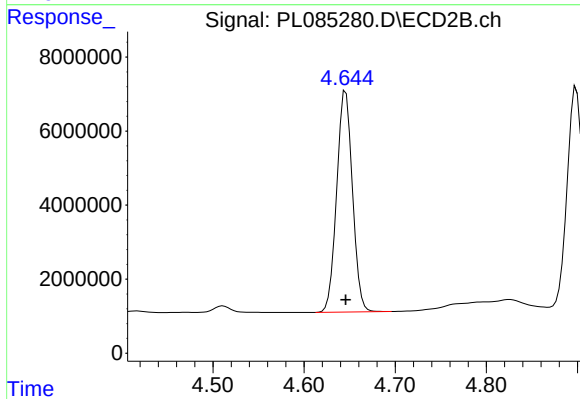
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 81154475
Conc: 51.90 ng/ml



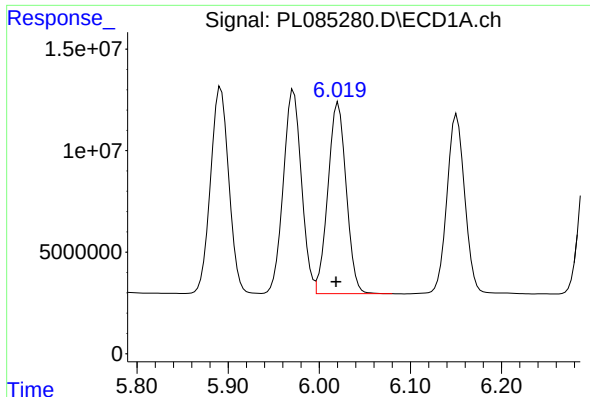
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 146341283
Conc: 56.07 ng/ml



#8 Heptachlor epoxide

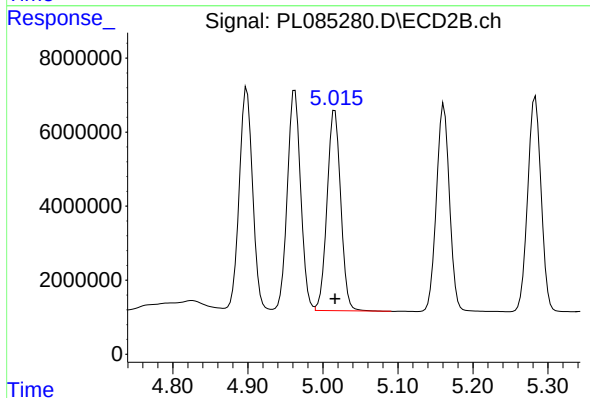
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 71850956
Conc: 52.36 ng/ml



#9 Endosulfan I

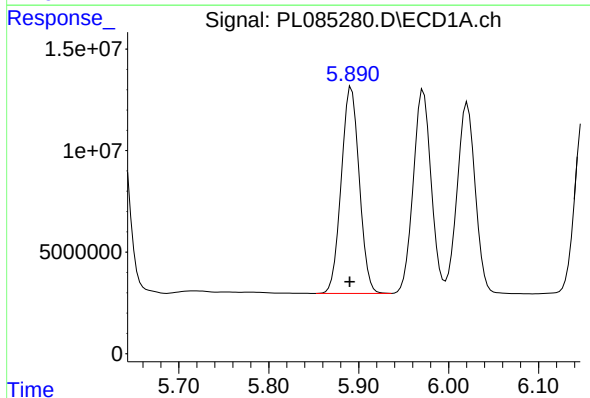
R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 131436927
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



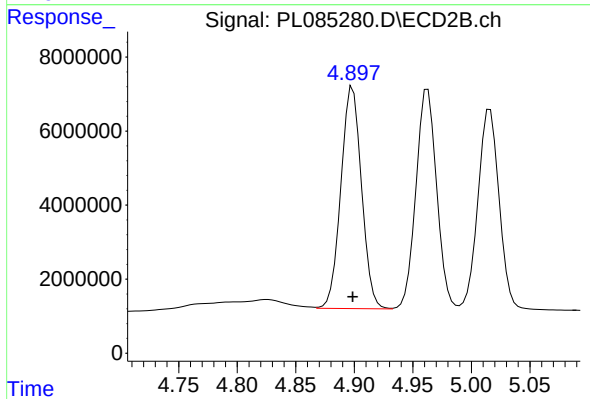
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 68497129
Conc: 49.83 ng/ml



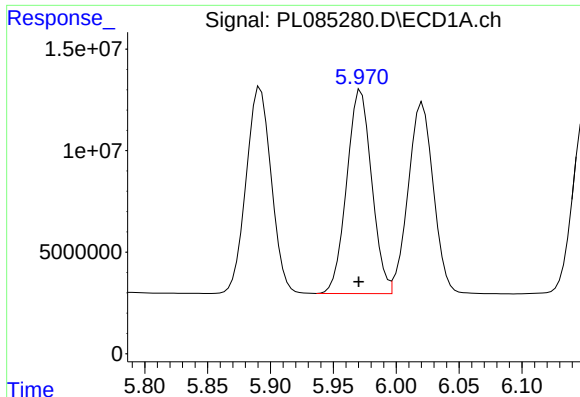
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 141468969
Conc: 54.46 ng/ml



#10 gamma-Chlordane

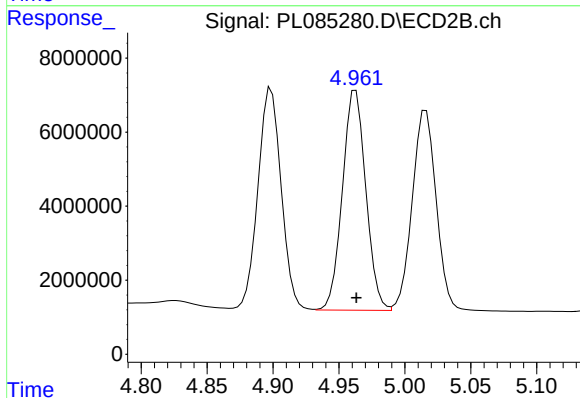
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73599487
Conc: 53.36 ng/ml



#11 alpha-Chlordane

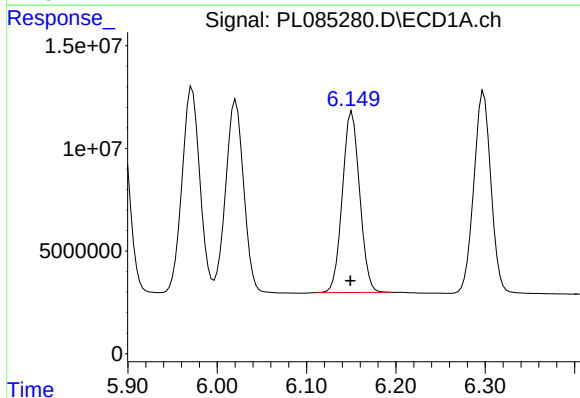
R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 138816519
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



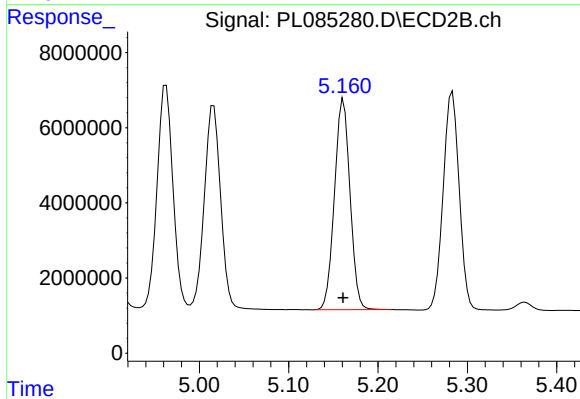
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 73294621
Conc: 49.05 ng/ml



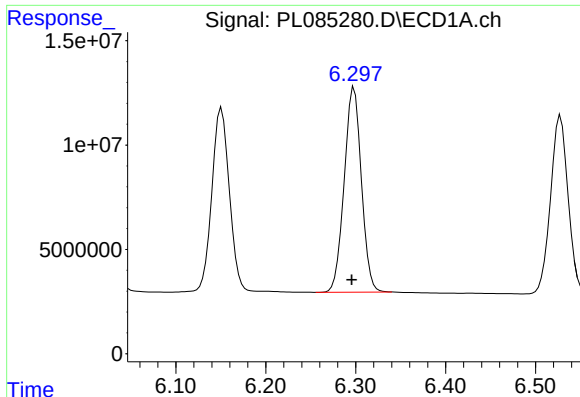
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 118461404
Conc: 56.99 ng/ml



#12 4,4'-DDE

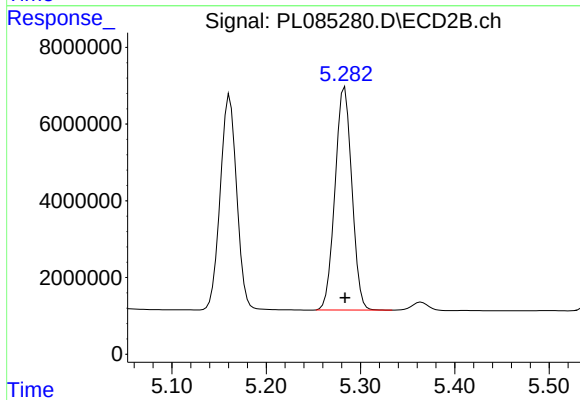
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 67864049
Conc: 54.55 ng/ml



#13 Dieldrin

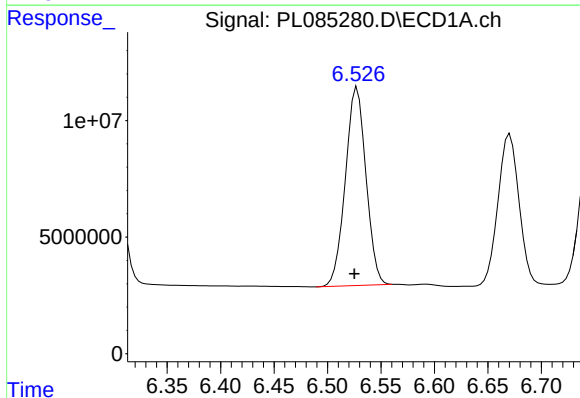
R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 130286102
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



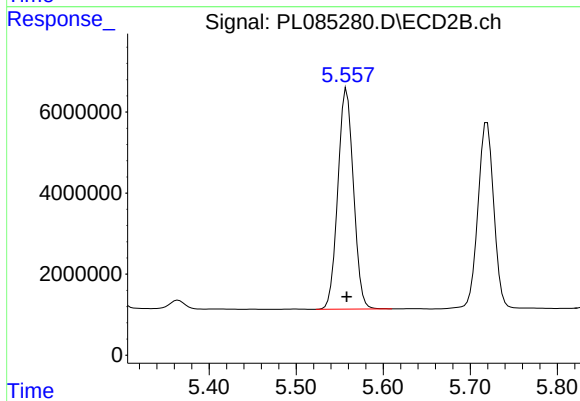
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 72093002
Conc: 51.28 ng/ml



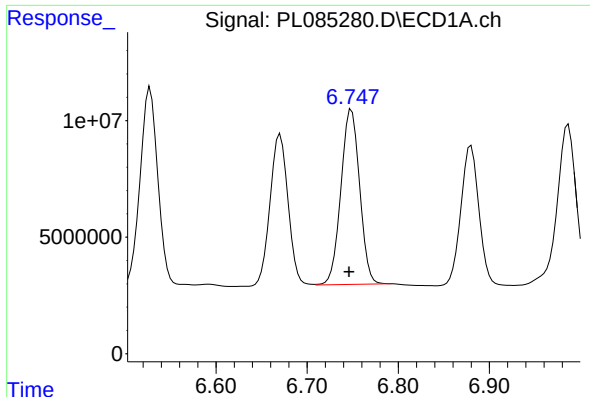
#14 Endrin

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 114147964
Conc: 55.26 ng/ml



#14 Endrin

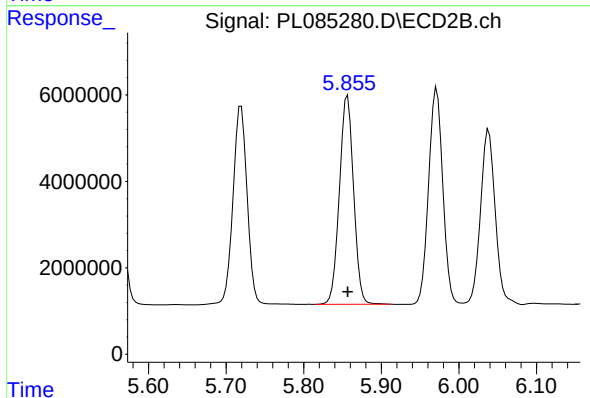
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 67947766
Conc: 53.16 ng/ml



#15 Endosulfan II

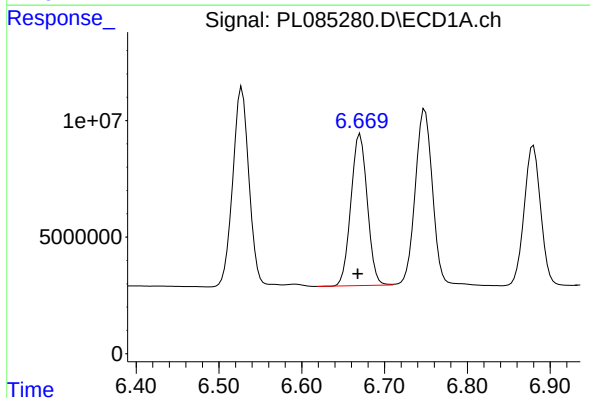
R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 107153328
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



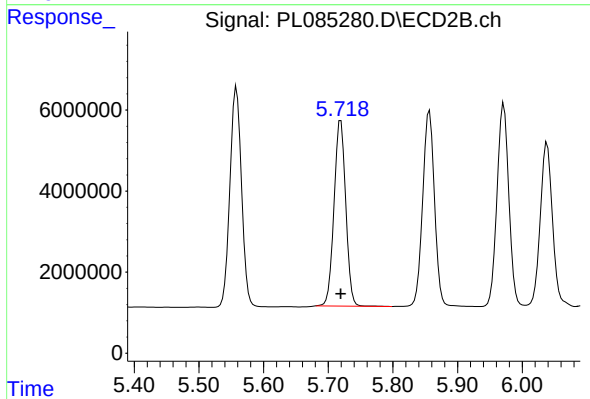
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 61338425
Conc: 49.54 ng/ml



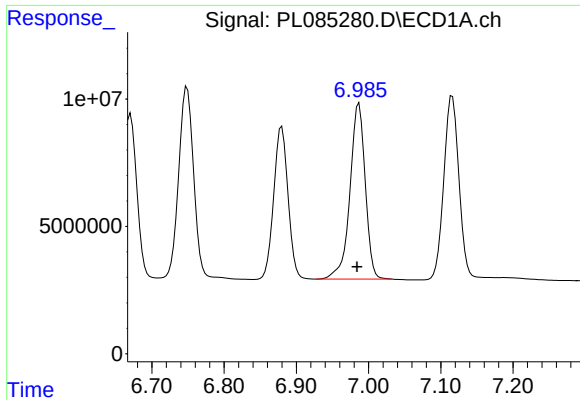
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 89175226
Conc: 57.92 ng/ml



#16 4,4'-DDD

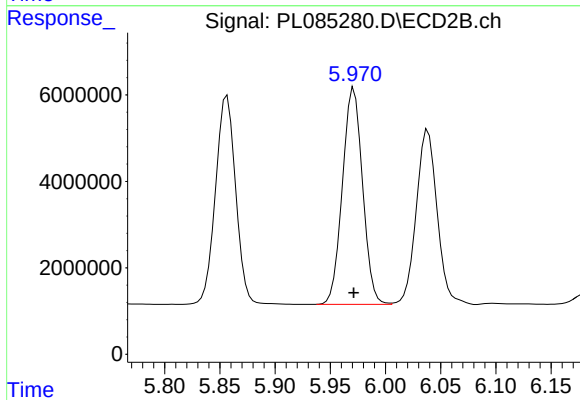
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 57489104
Conc: 54.72 ng/ml



#17 4,4'-DDT

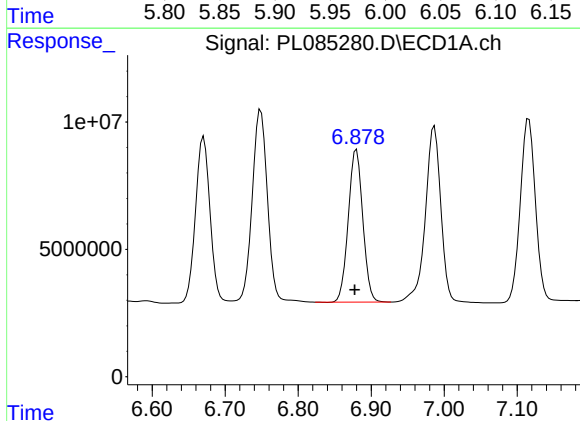
R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 101203069
Conc: 60.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



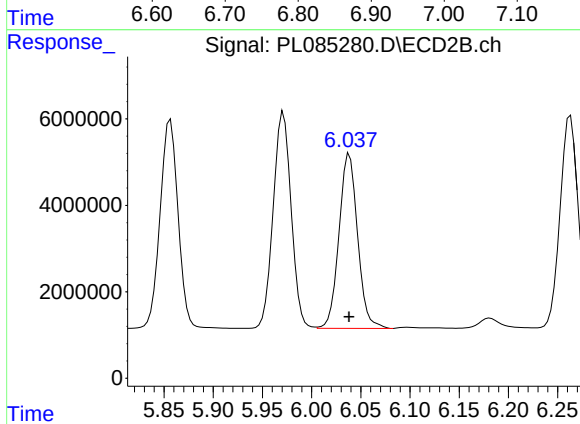
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 63693575
Conc: 54.63 ng/ml



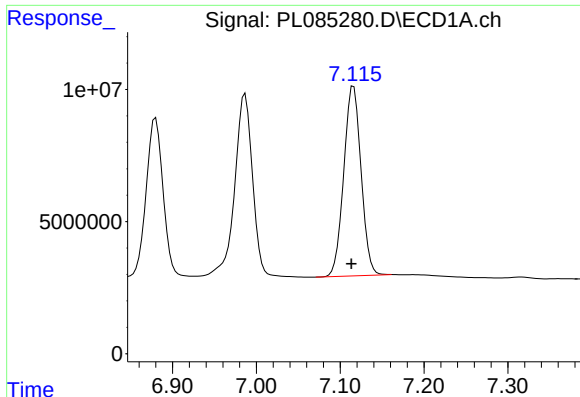
#18 Endrin aldehyde

R.T.: 6.880 min
Delta R.T.: 0.002 min
Response: 82702820
Conc: 53.80 ng/ml



#18 Endrin aldehyde

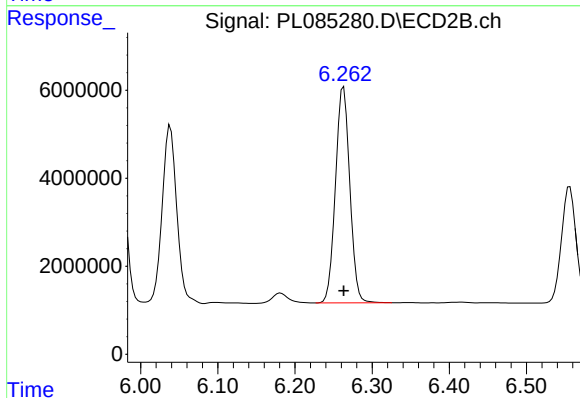
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 53279937
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

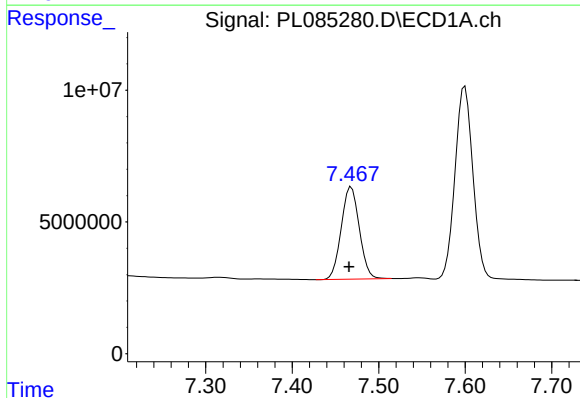
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 103261085
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



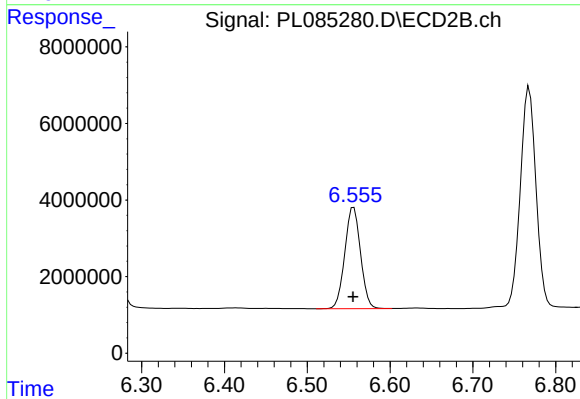
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 63546719
Conc: 52.96 ng/ml



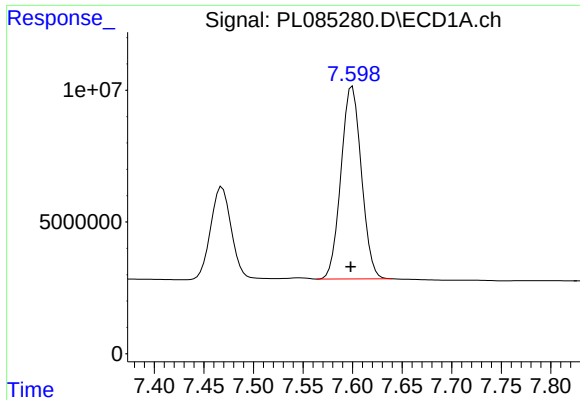
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.003 min
Response: 50632240
Conc: 55.73 ng/ml



#20 Methoxychlor

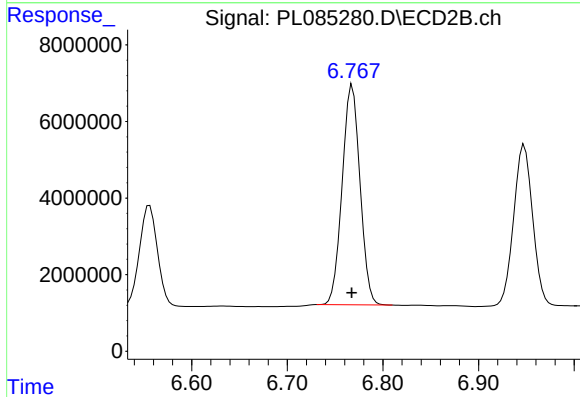
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 34975704
Conc: 51.99 ng/ml



#21 Endrin ketone

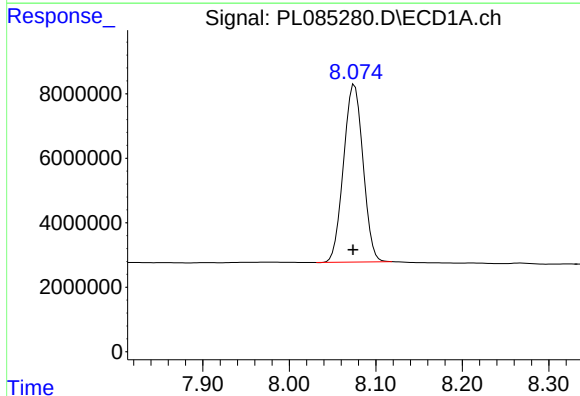
R.T.: 7.600 min
Delta R.T.: 0.002 min
Response: 104861523
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



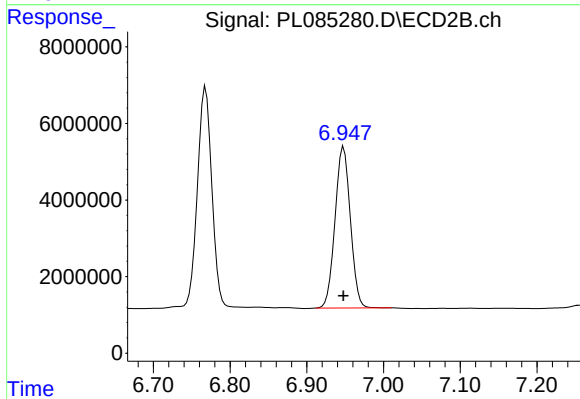
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 74763078
Conc: 50.69 ng/ml



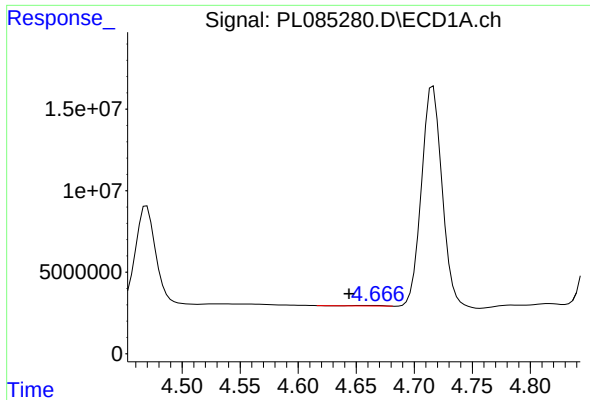
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 85939940
Conc: 51.60 ng/ml



#22 Mirex

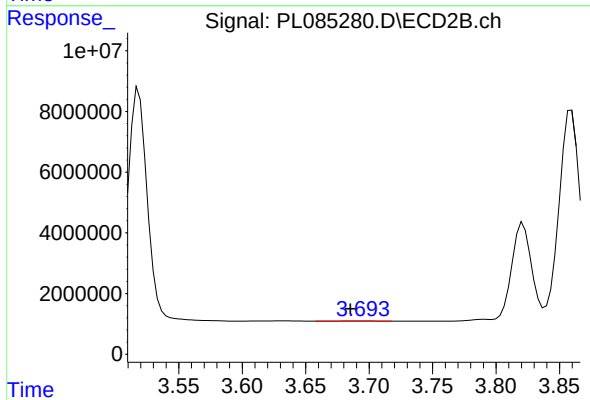
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 58559751
Conc: 49.45 ng/ml



#23 Chlordane-1

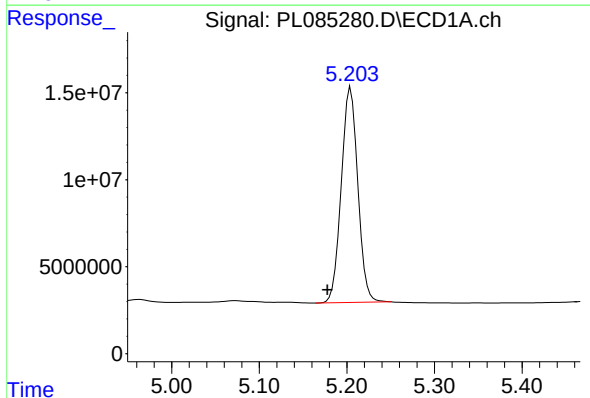
R.T.: 4.668 min
Delta R.T.: 0.024 min
Response: 445670
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



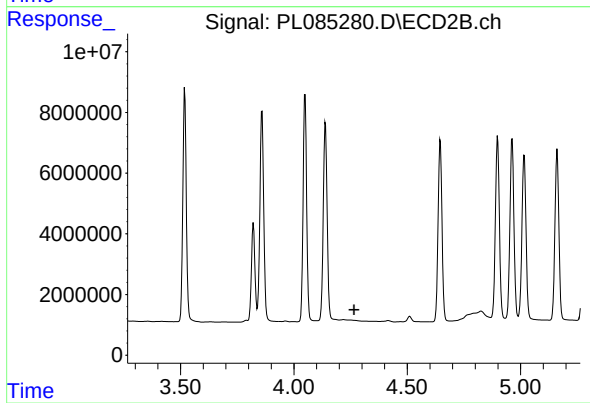
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.009 min
Response: 112957
Conc: 2.91 ng/ml



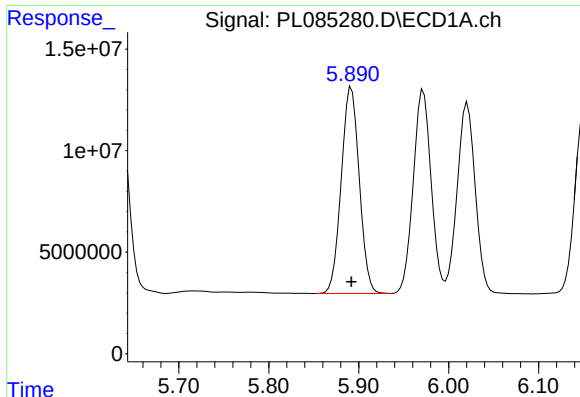
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 162005982
Conc: 1546.44 ng/ml



#24 Chlordane-2

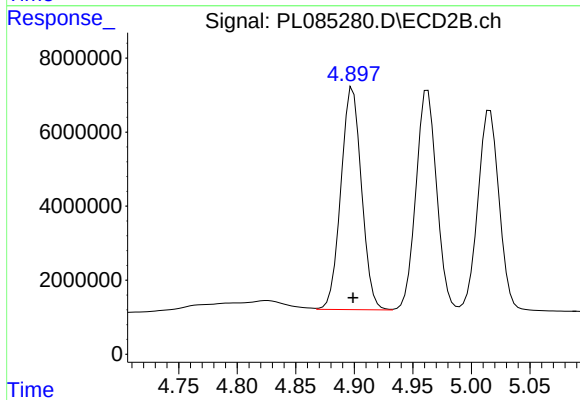
R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



#25 Chlordane-3

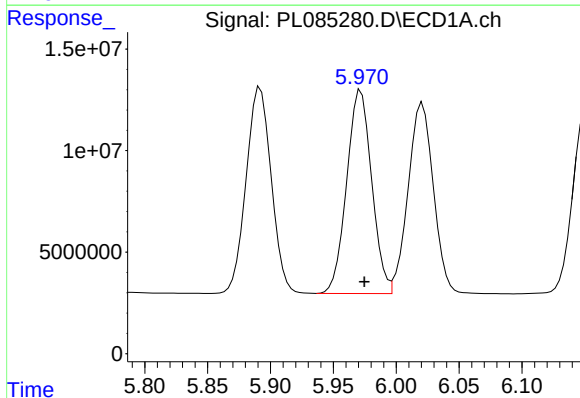
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 141468969
Conc: 391.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



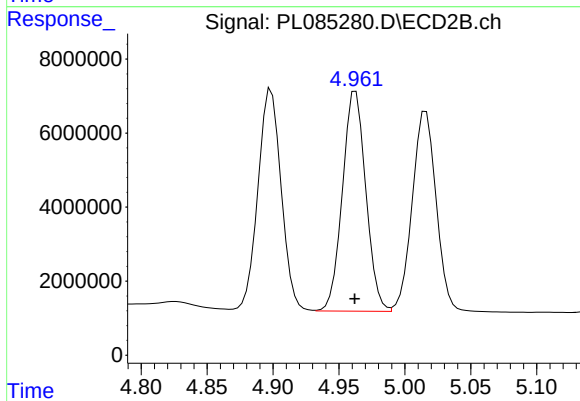
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 73599487
Conc: 548.11 ng/ml



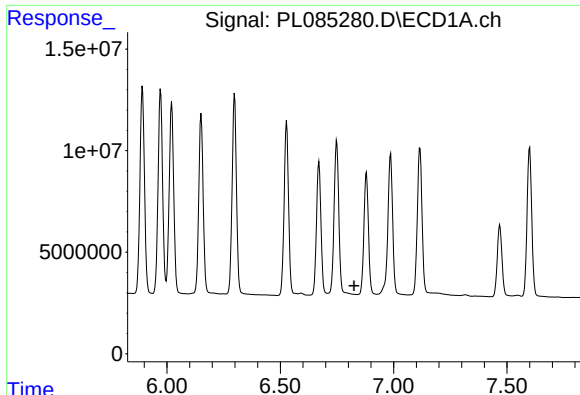
#26 Chlordane-4

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 138816519
Conc: 319.97 ng/ml



#26 Chlordane-4

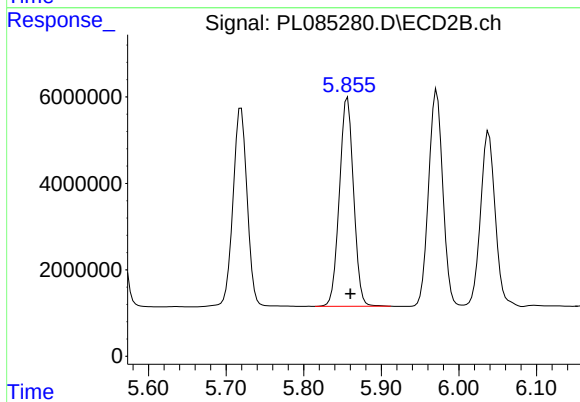
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 73294621
Conc: 492.88 ng/ml



#27 Chlordane-5

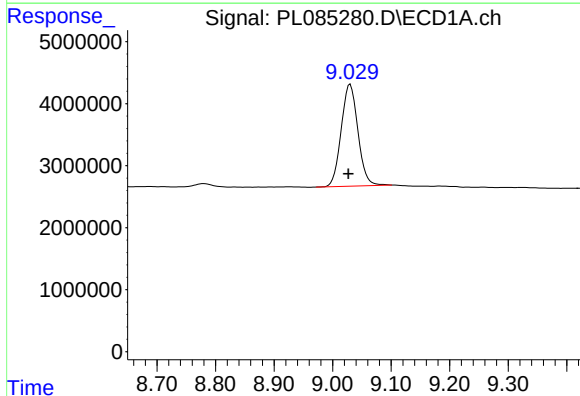
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



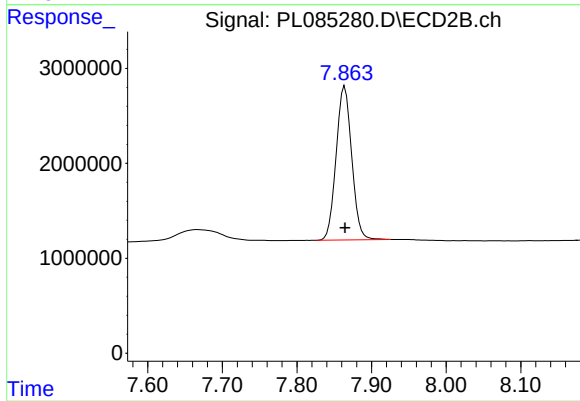
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 61338425
Conc: 1204.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 32634138
Conc: 20.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 23552679
Conc: 17.69 ng/ml