

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
 Data File : PL093885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2025 12:05
 Operator : AR\AJ
 Sample : PB166334BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166334BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 01:28:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.773	45396856	51983350	16.859	15.926
28)	SA Decachlor...	9.052	7.909	40918327	66672240	19.560	19.027
Target Compounds							
2)	A alpha-BHC	3.994	3.276	163.2E6	208.7E6	42.577	42.682
3)	MA gamma-BHC...	4.326	3.605	155.7E6	198.5E6	42.275	41.868
4)	MA Heptachlor	4.914	3.944	147.8E6	206.2E6	45.099	44.296
5)	MB Aldrin	5.256	4.223	140.1E6	193.0E6	42.811	42.314
6)	B beta-BHC	4.524	3.906	70301491	86969422	43.738	43.540
7)	B delta-BHC	4.772	4.134	150.5E6	198.8E6	42.943	41.838
8)	B Heptachlo...	5.682	4.726	127.3E6	184.3E6	42.821	44.093
9)	A Endosulfan I	6.068	5.095	117.8E6	176.1E6	44.568	45.434
10)	B gamma-Chl...	5.938	4.976	126.3E6	194.6E6	45.300	45.926
11)	B alpha-Chl...	6.017	5.039	126.4E6	190.3E6	45.314	45.443
12)	B 4,4'-DDE	6.191	5.228	114.8E6	185.6E6	47.156	46.285
13)	MA Dieldrin	6.342	5.360	124.4E6	192.9E6	44.805	44.910
14)	MA Endrin	6.572	5.635	104.8E6	167.8E6	44.682	45.439
15)	B Endosulfa...	6.792	5.930	110.0E6	173.3E6	45.667	46.782
16)	A 4,4'-DDD	6.708	5.784	94310962	153.0E6	49.623	48.468
17)	MA 4,4'-DDT	7.022	6.033	96554101	154.9E6	48.961	47.592
18)	B Endrin al...	6.923	6.109	88075355	136.3E6	45.305	44.767
19)	B Endosulfa...	7.157	6.332	103.7E6	166.5E6	45.814	46.703
20)	A Methoxychlor	7.499	6.608	50876411	83159213	48.760	46.506
21)	B Endrin ke...	7.642	6.838	118.0E6	199.5E6	46.770	47.551
22)	Mirex	8.115	7.017	90501237	148.6E6	43.458	43.952
24)	Chlordane-2	5.256f	4.362	140.1E6	753906	1196.421	5.138 #
25)	Chlordane-3	5.938	4.976	126.3E6	194.6E6	321.894	447.582 #
26)	Chlordane-4	6.017	5.039	126.4E6	190.3E6	268.774	449.055 #
27)	Chlordane-5	0.000	5.930	0	173.3E6	N.D.	1131.288 #

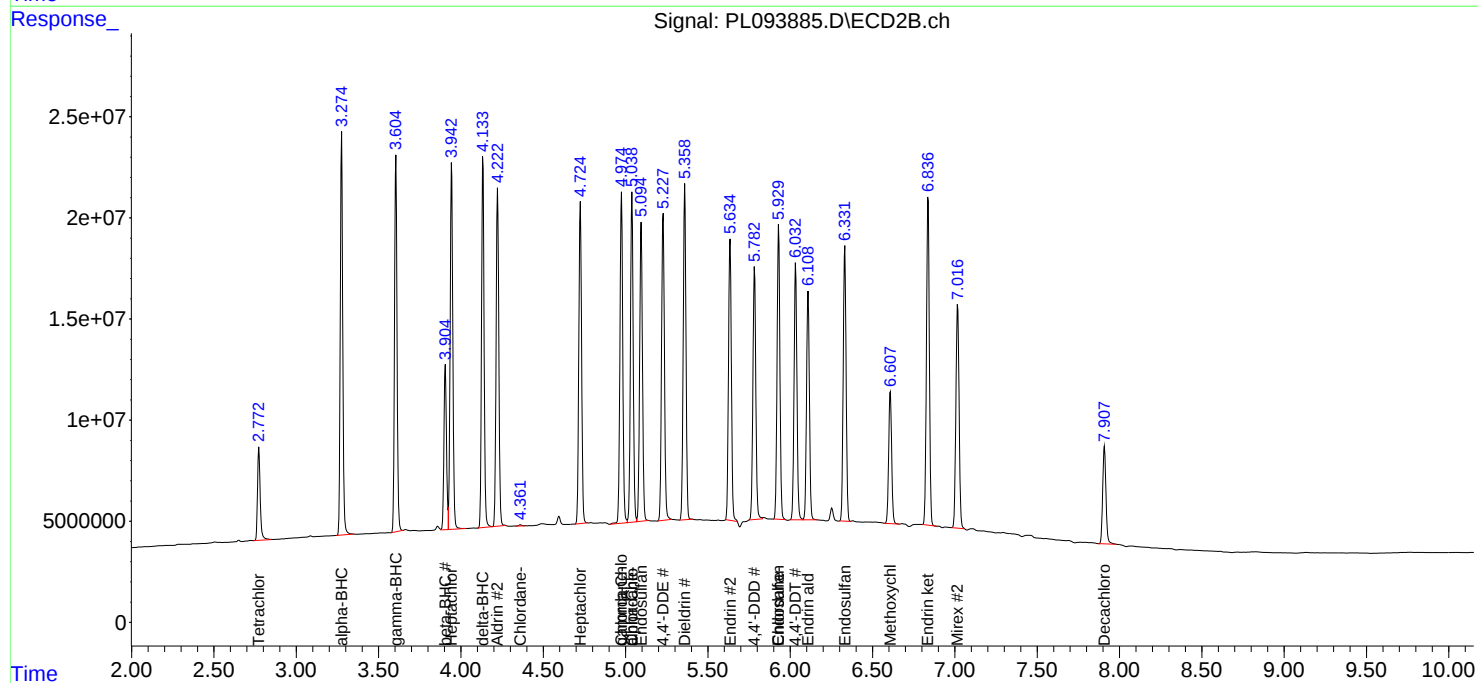
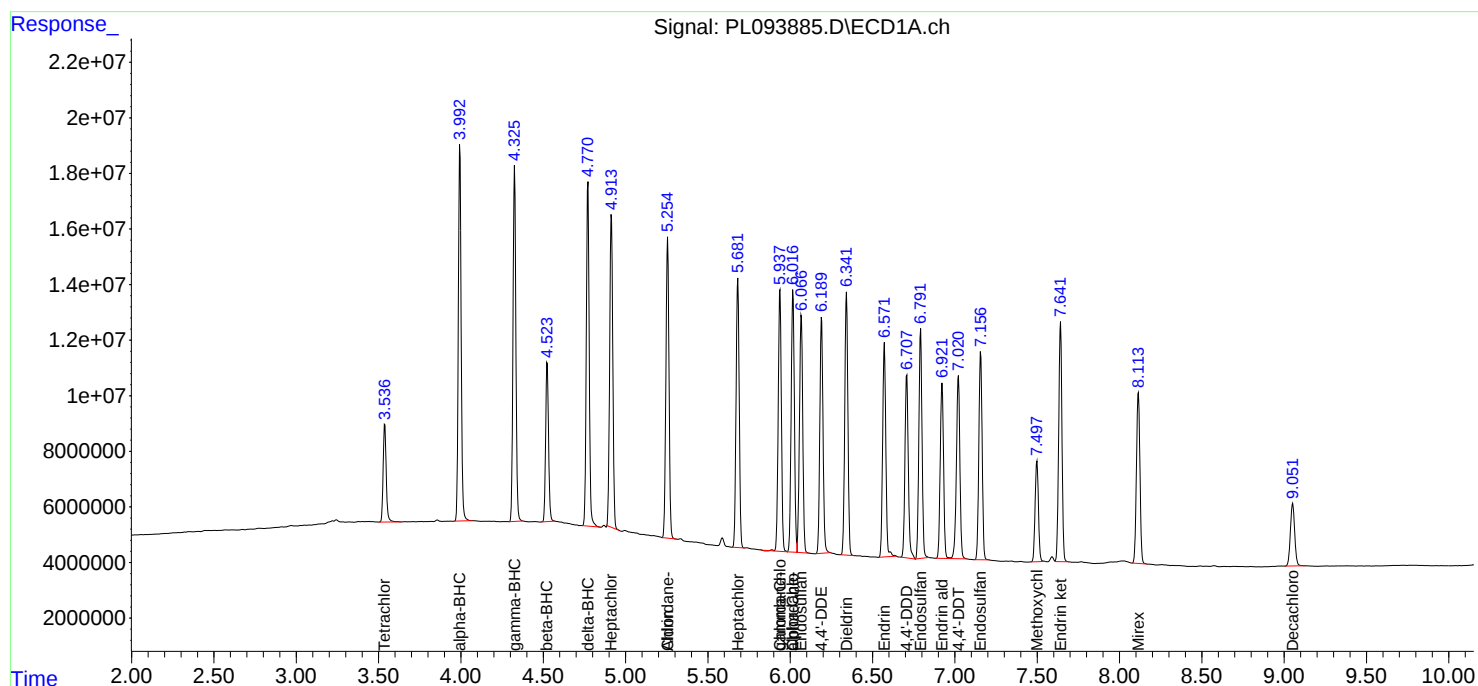
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

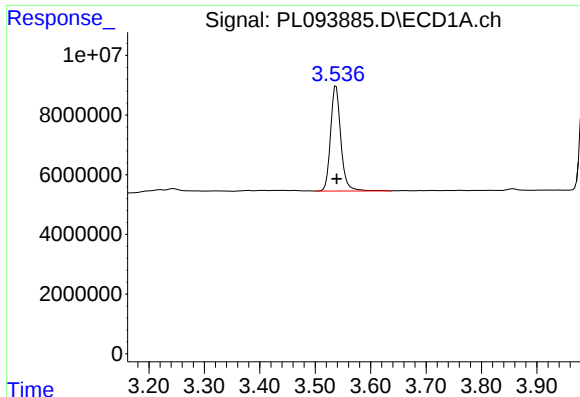
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 12:05
Operator : AR\AJ
Sample : PB166334BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166334BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:28:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

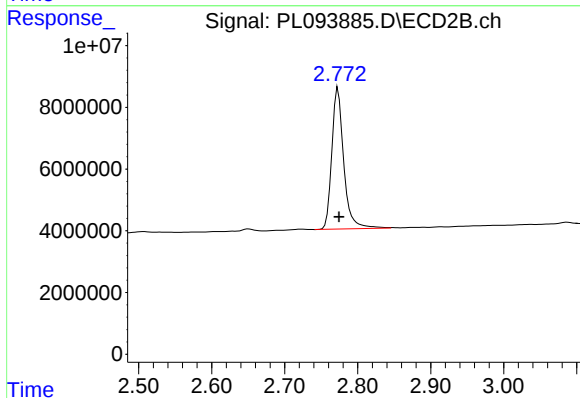




#1 Tetrachloro-m-xylene

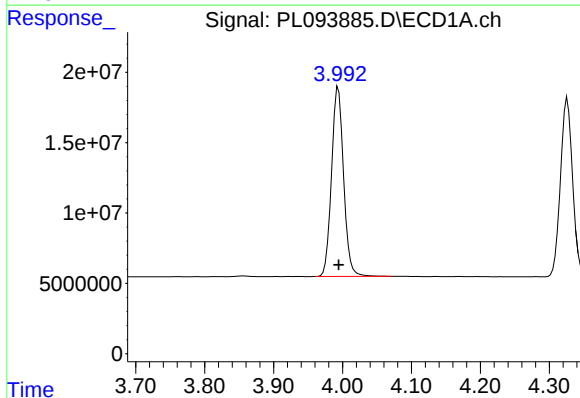
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 45396856
Conc: 16.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



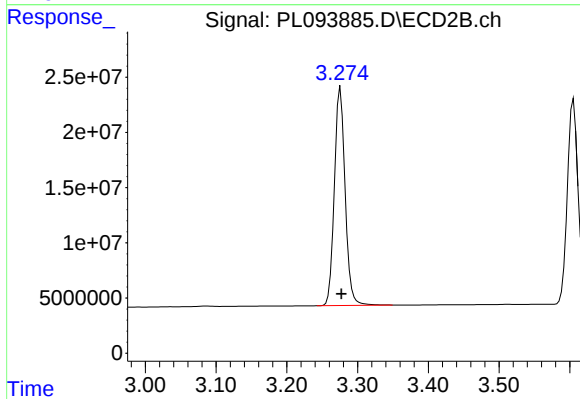
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 51983350
Conc: 15.93 ng/ml



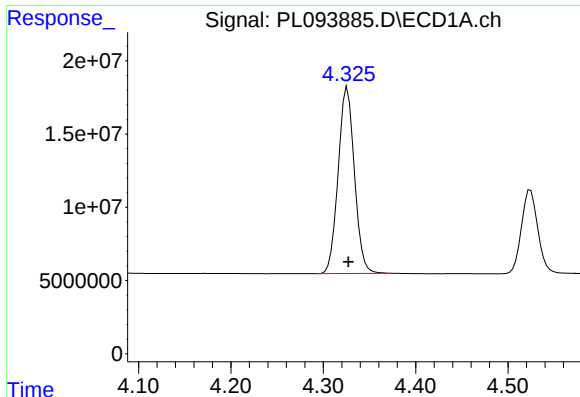
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 163232245
Conc: 42.58 ng/ml



#2 alpha-BHC

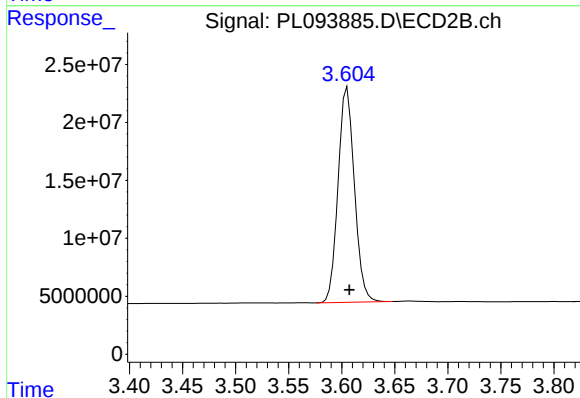
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 208672829
Conc: 42.68 ng/ml



#3 gamma-BHC (Lindane)

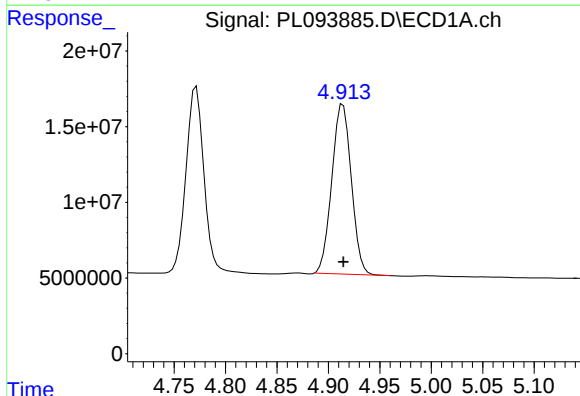
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 155692756
Conc: 42.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



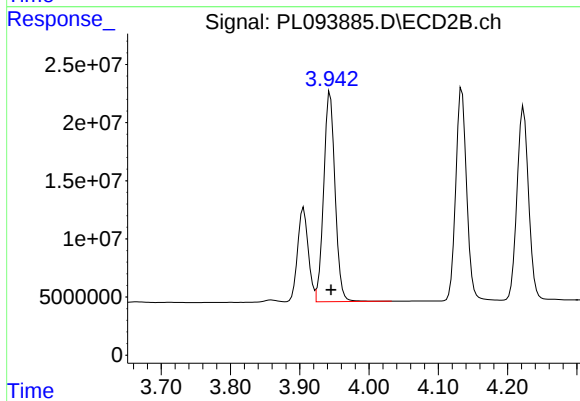
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.002 min
Response: 198505294
Conc: 41.87 ng/ml



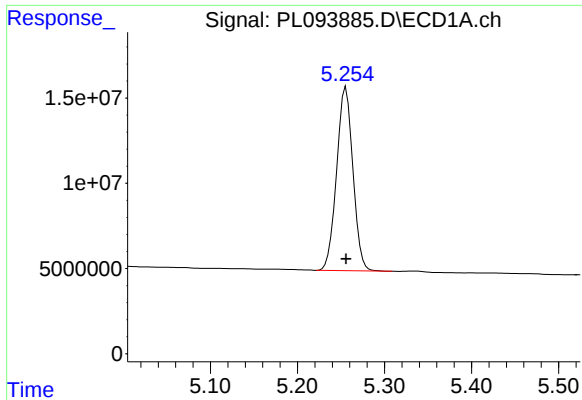
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 147805725
Conc: 45.10 ng/ml



#4 Heptachlor

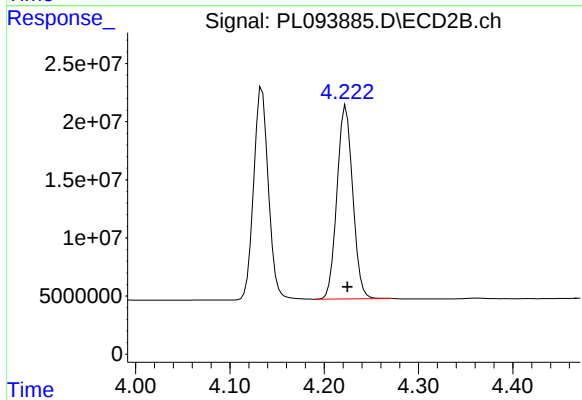
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 206190608
Conc: 44.30 ng/ml



#5 Aldrin

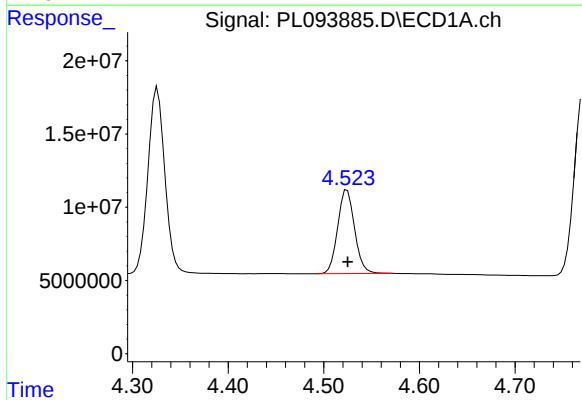
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 140077807
Conc: 42.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



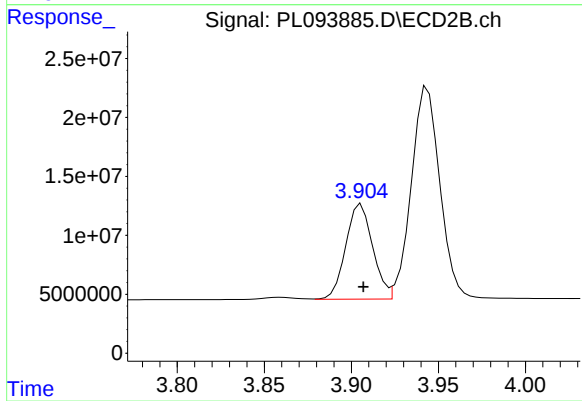
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 193027025
Conc: 42.31 ng/ml



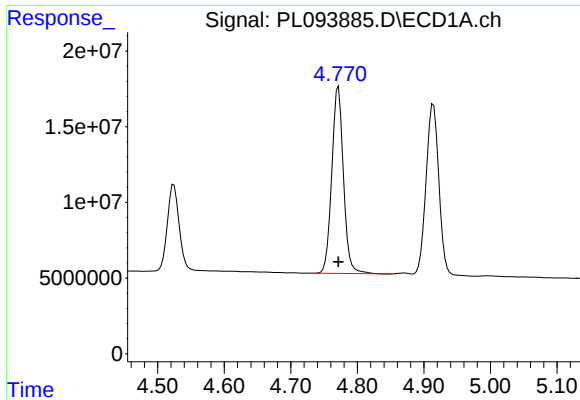
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 70301491
Conc: 43.74 ng/ml



#6 beta-BHC

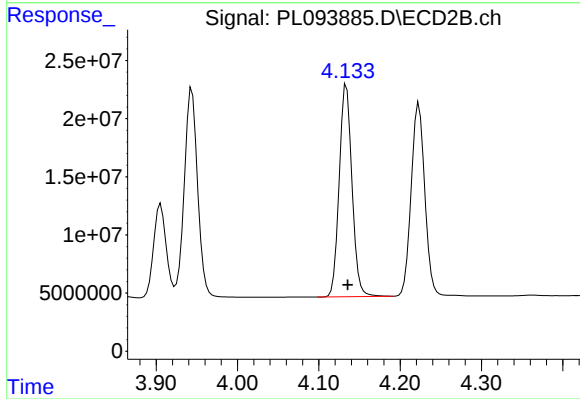
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 86969422
Conc: 43.54 ng/ml



#7 delta-BHC

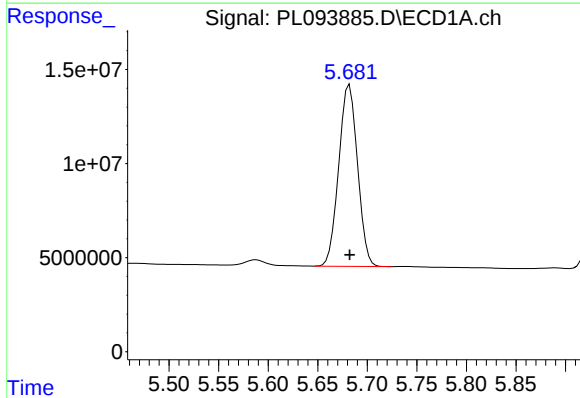
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 150527791
Conc: 42.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



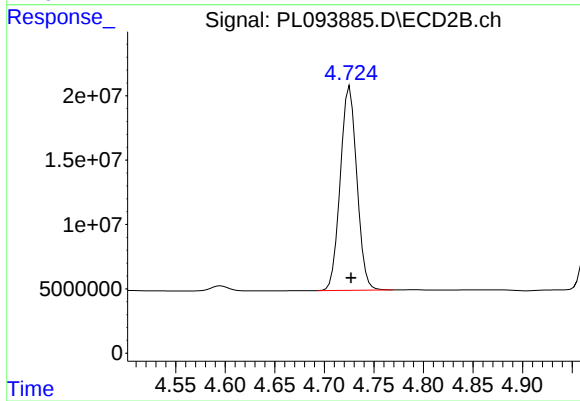
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 198781259
Conc: 41.84 ng/ml



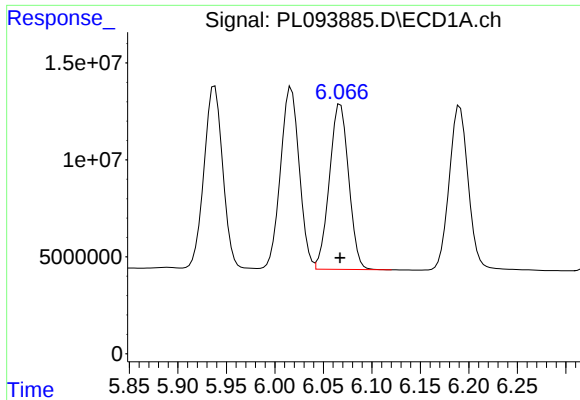
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 127340707
Conc: 42.82 ng/ml



#8 Heptachlor epoxide

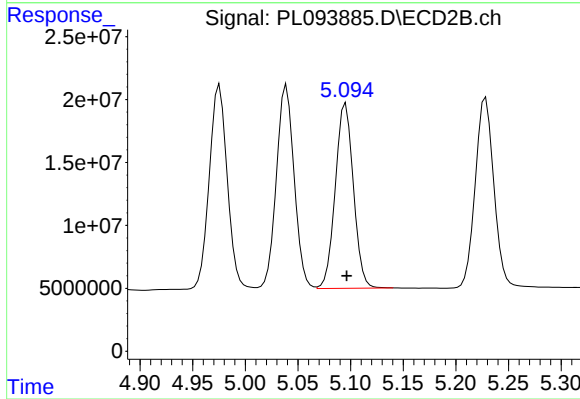
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 184320095
Conc: 44.09 ng/ml



#9 Endosulfan I

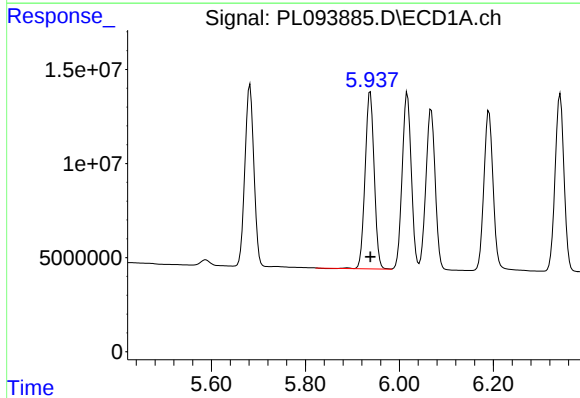
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 117787511
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



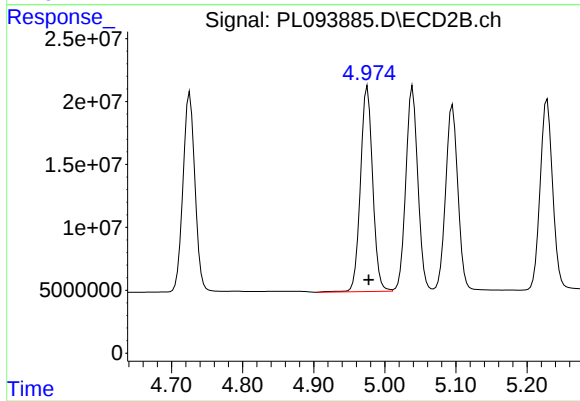
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 176142646
Conc: 45.43 ng/ml



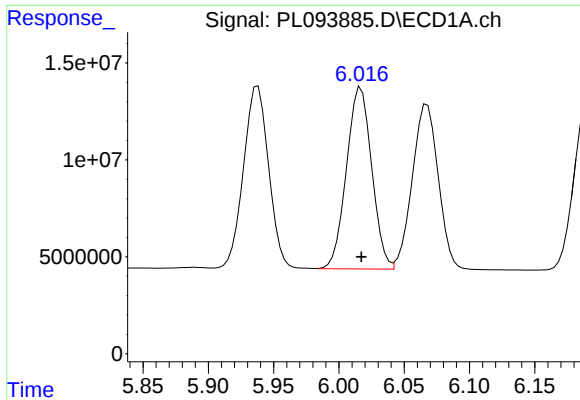
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 126267841
Conc: 45.30 ng/ml



#10 gamma-Chlordane

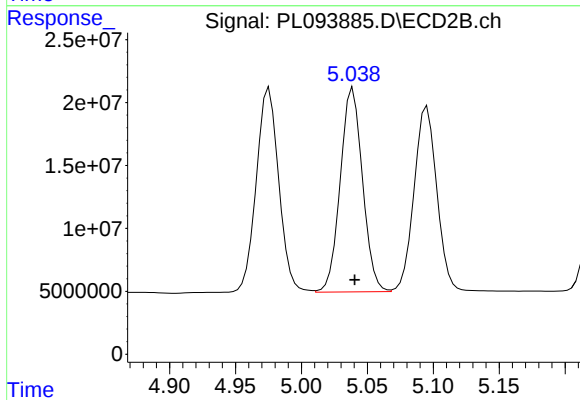
R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 194618420
Conc: 45.93 ng/ml



#11 alpha-Chlordane

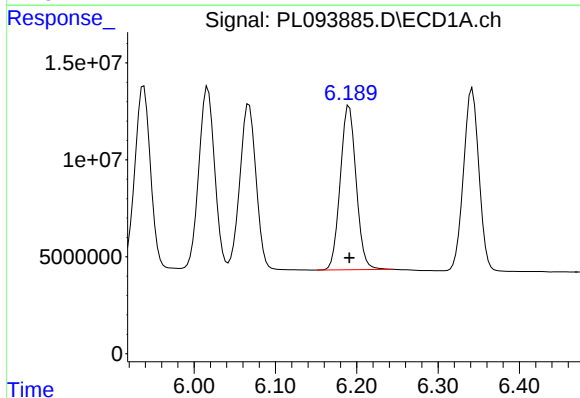
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 126352705
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



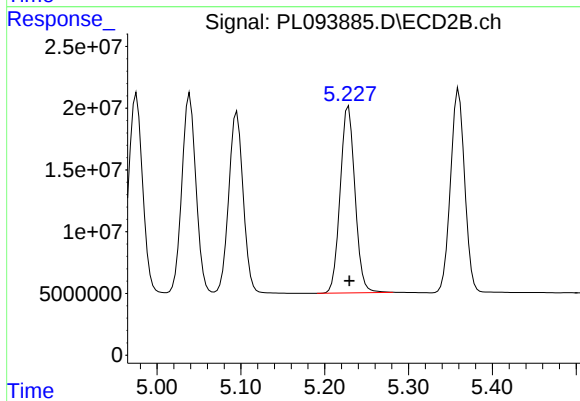
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 190250436
Conc: 45.44 ng/ml



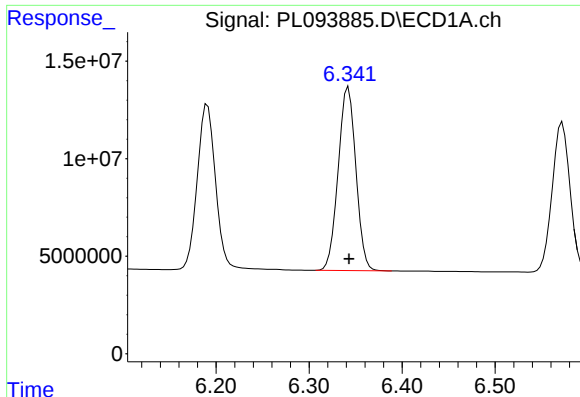
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 114805230
Conc: 47.16 ng/ml



#12 4,4'-DDE

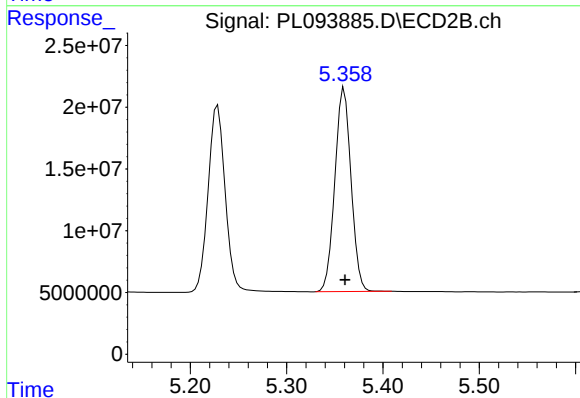
R.T.: 5.228 min
Delta R.T.: -0.001 min
Response: 185579611
Conc: 46.29 ng/ml



#13 Dieldrin

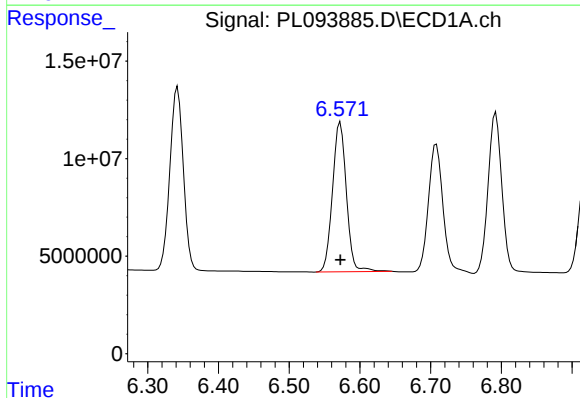
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 124372735
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



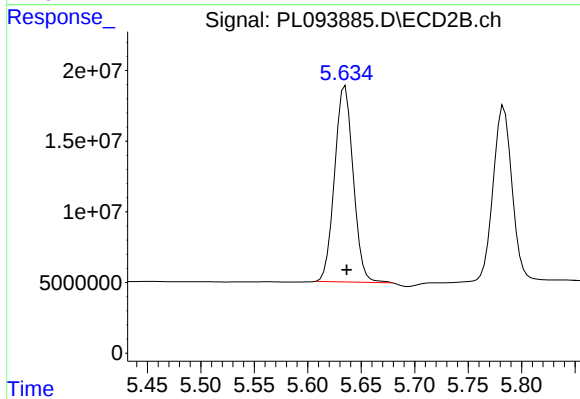
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 192917707
Conc: 44.91 ng/ml



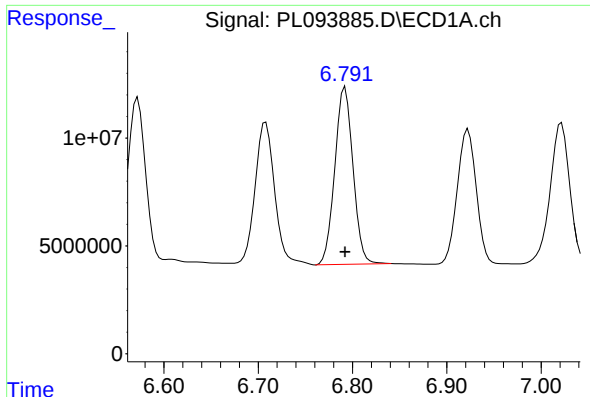
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 104771362
Conc: 44.68 ng/ml



#14 Endrin

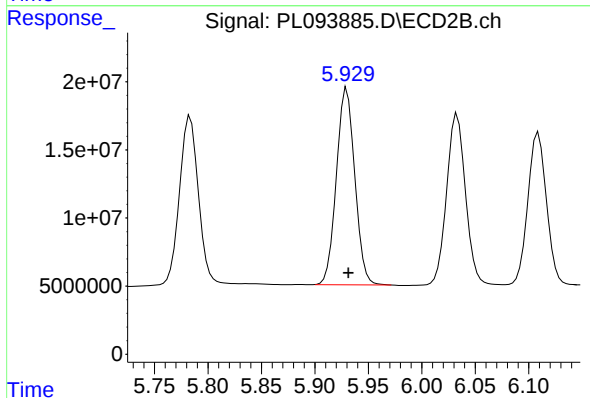
R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 167793463
Conc: 45.44 ng/ml



#15 Endosulfan II

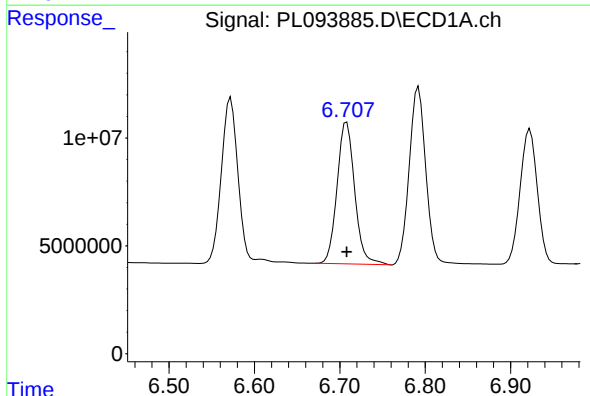
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 110027258
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



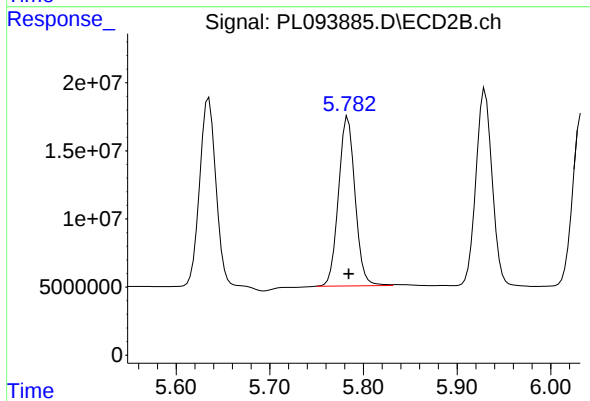
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 173271298
Conc: 46.78 ng/ml



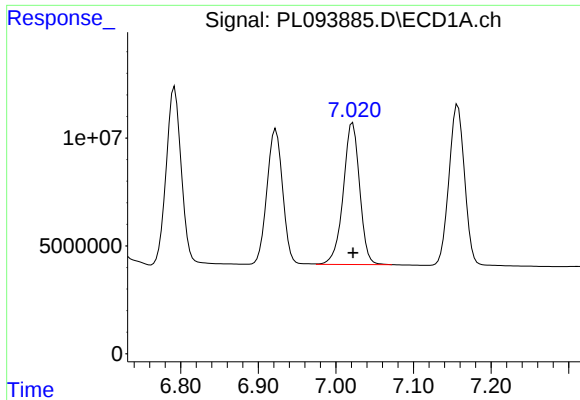
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 94310962
Conc: 49.62 ng/ml



#16 4,4'-DDD

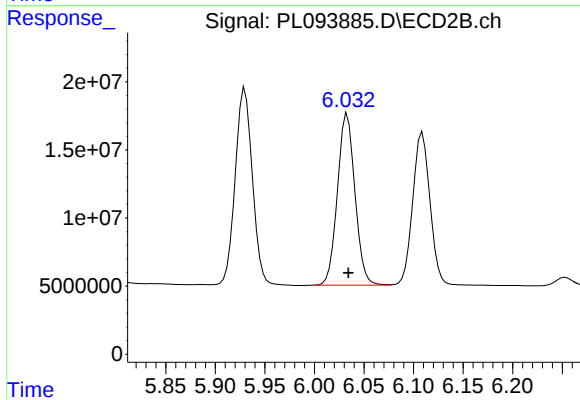
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 152990234
Conc: 48.47 ng/ml



#17 4,4'-DDT

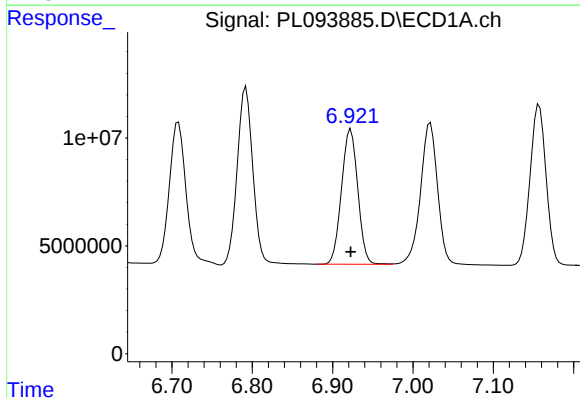
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 96554101
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



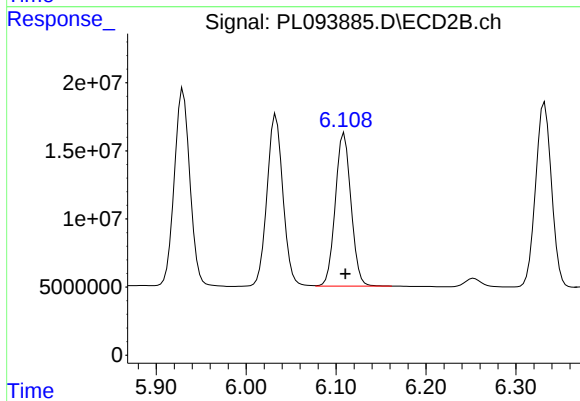
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 154867902
Conc: 47.59 ng/ml



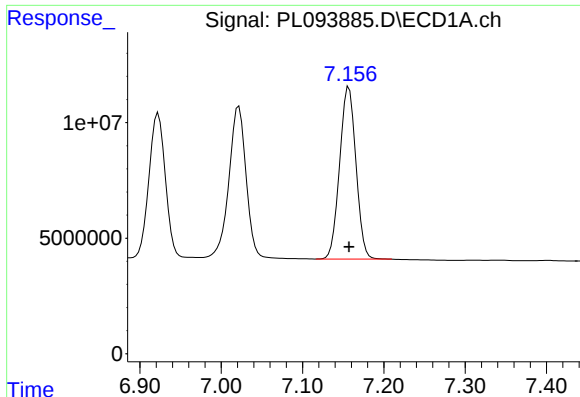
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 88075355
Conc: 45.30 ng/ml



#18 Endrin aldehyde

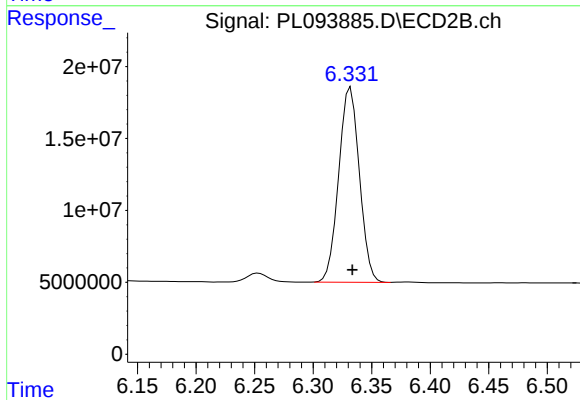
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 136299387
Conc: 44.77 ng/ml



#19 Endosulfan Sulfate

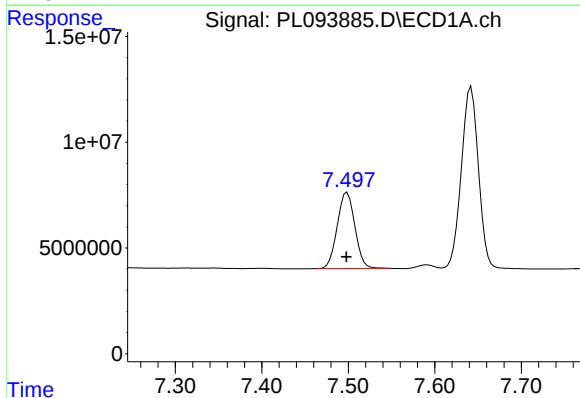
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 103711932
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



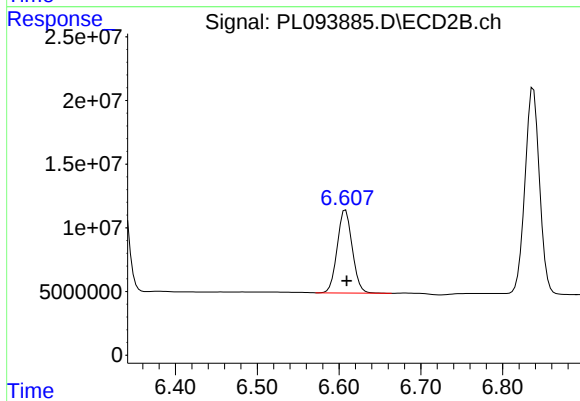
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 166545311
Conc: 46.70 ng/ml



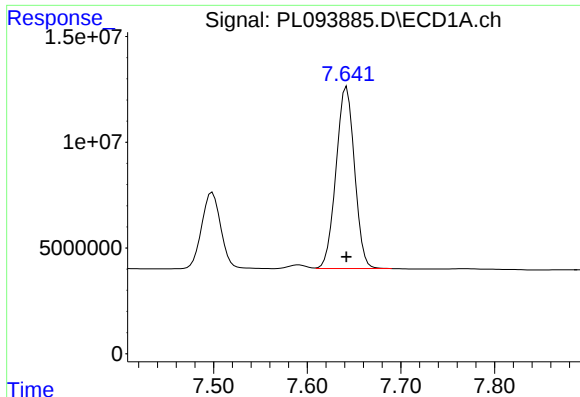
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 50876411
Conc: 48.76 ng/ml



#20 Methoxychlor

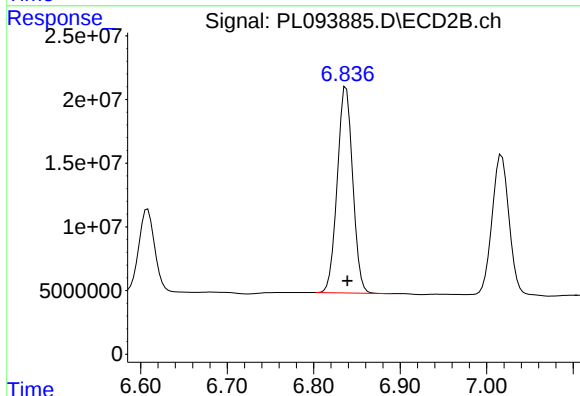
R.T.: 6.608 min
Delta R.T.: -0.001 min
Response: 83159213
Conc: 46.51 ng/ml



#21 Endrin ketone

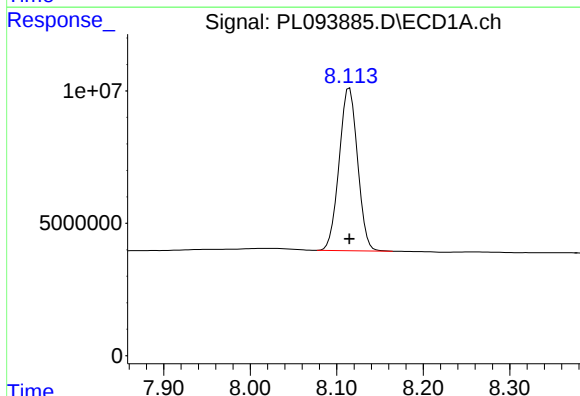
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 117982839
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



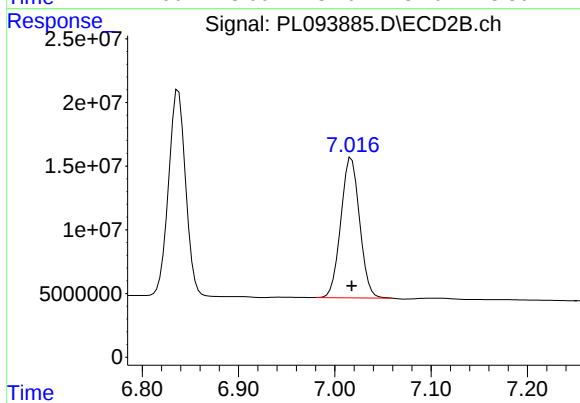
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 199488340
Conc: 47.55 ng/ml



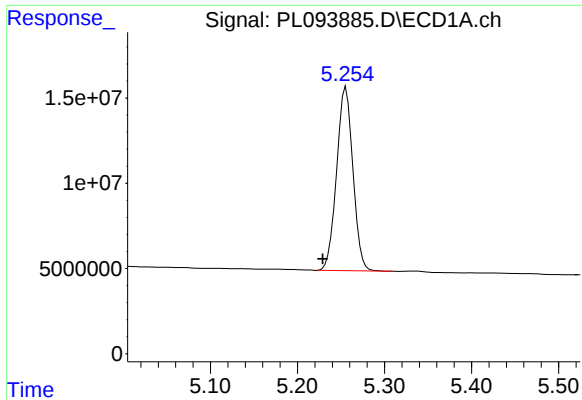
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 90501237
Conc: 43.46 ng/ml



#22 Mirex

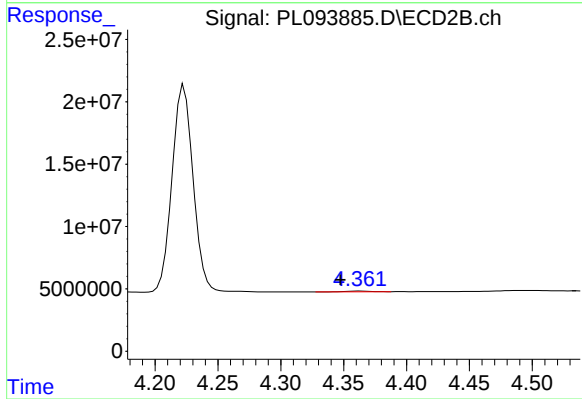
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 148642357
Conc: 43.95 ng/ml



#24 Chlordane-2

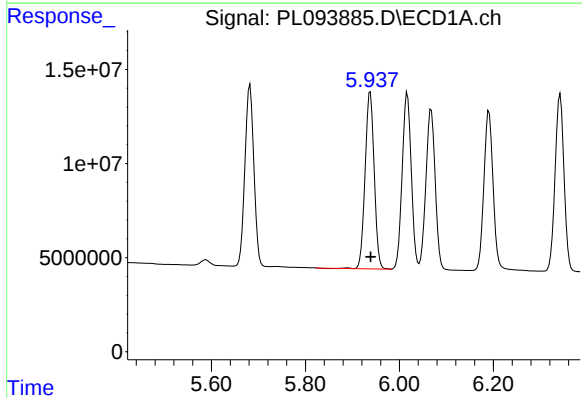
R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 140077807
Conc: 1196.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



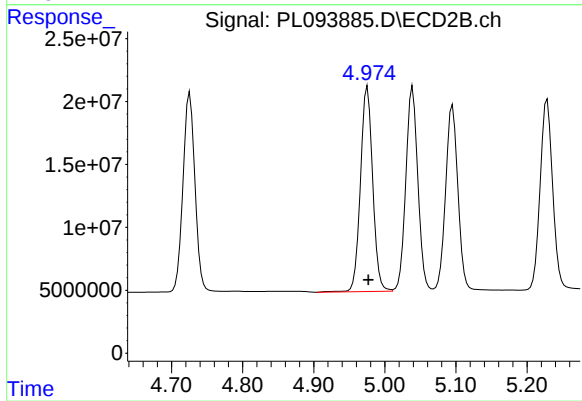
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 753906
Conc: 5.14 ng/ml



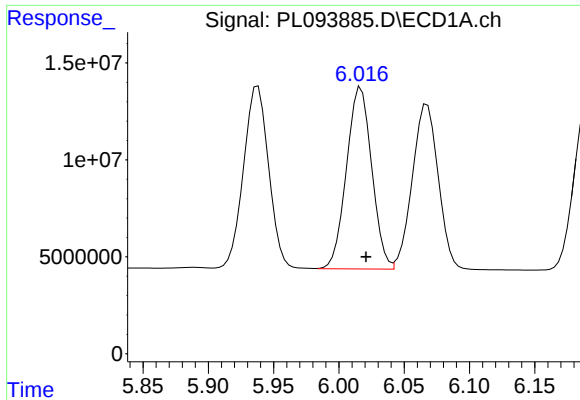
#25 Chlordane-3

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 126267841
Conc: 321.89 ng/ml



#25 Chlordane-3

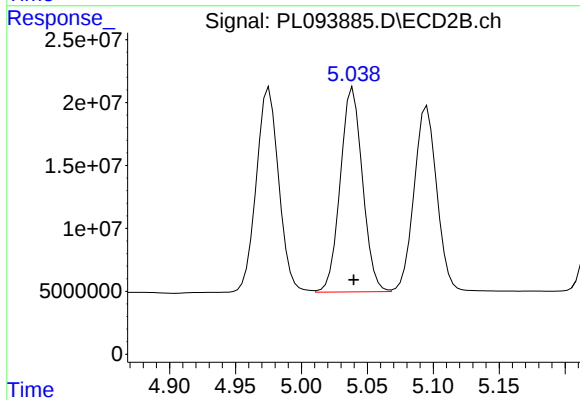
R.T.: 4.976 min
Delta R.T.: -0.001 min
Response: 194618420
Conc: 447.58 ng/ml



#26 Chlordane-4

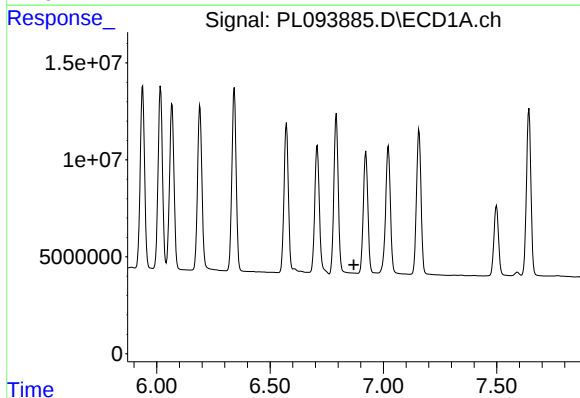
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 126352705
Conc: 268.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



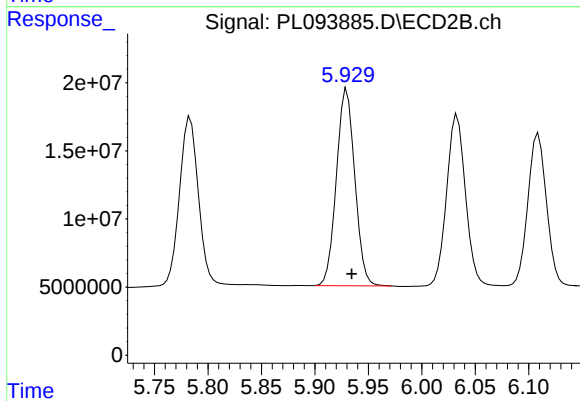
#26 Chlordane-4

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 190250436
Conc: 449.06 ng/ml



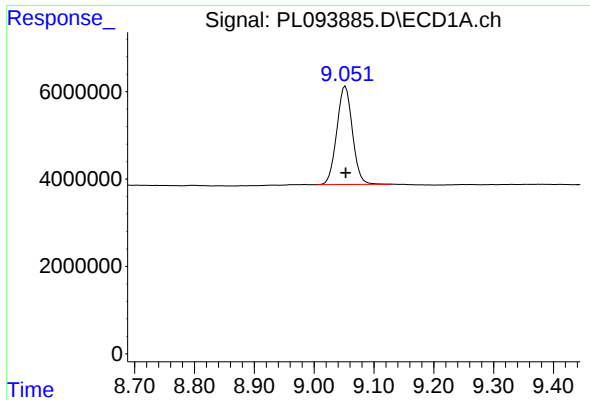
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#27 Chlordane-5

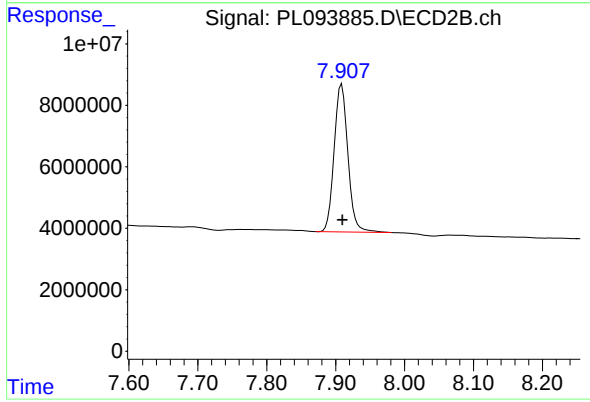
R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 173271298
Conc: 1131.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 40918327
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166334BS



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.001 min
Response: 66672240
Conc: 19.03 ng/ml