

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
 Data File : PL093387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2024 14:40
 Operator : AR\AJ
 Sample : P5277-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 00:17:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 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...	3.539	2.775	74193097	50425149	28.547	17.484 #
28)	SA Decachlor...	9.052	7.912	29811341	52984667	17.147	18.549
Target Compounds							
2)	A alpha-BHC	3.995	3.278	170.3E6	213.7E6	47.713	50.043
3)	MA gamma-BHC...	4.327	3.608	158.0E6	202.6E6	46.754	48.931
4)	MA Heptachlor	4.915	3.947	145.6E6	206.6E6	47.631	51.067
5)	MB Aldrin	5.257	4.226	140.3E6	198.0E6	46.667	49.756
6)	B beta-BHC	4.525	3.908	72168356	88339491	47.802	49.661
7)	B delta-BHC	4.772	4.136	144.9E6	197.5E6	43.798	46.287
8)	B Heptachlo...	5.683	4.728	129.3E6	185.3E6	46.572	50.878
9)	A Endosulfan I	6.068	5.098	118.5E6	177.3E6	48.666	53.037
10)	B gamma-Chl...	5.939	4.978	122.6E6	205.2E6	47.573	55.396
11)	B alpha-Chl...	6.018	5.042	127.6E6	195.1E6	49.236	53.742
12)	B 4,4'-DDE	6.192	5.230	114.7E6	186.9E6	49.027	52.202
13)	MA Dieldrin	6.343	5.362	124.5E6	193.5E6	48.569	52.514
14)	MA Endrin	6.573	5.637	107.8E6	182.4E6	51.383	57.184
15)	B Endosulfa...	6.793	5.932	113.9E6	171.7E6	52.258	54.186
16)	A 4,4'-DDD	6.709	5.785	103.5E6	145.4E6	56.491	51.851
17)	MA 4,4'-DDT	7.022	6.035	94451893	156.9E6	48.994	52.981
18)	B Endrin al...	6.922	6.111	85878728	130.2E6	47.536	49.638
19)	B Endosulfa...	7.157	6.334	102.3E6	157.3E6	49.370	51.757
20)	A Methoxychlor	7.498	6.610	52463287	73313692	50.210	48.013
21)	B Endrin ke...	7.642	6.839	115.2E6	180.8E6	50.777	53.855
22)	Mirex	8.115	7.019	87597185	136.7E6	48.497	50.867
23)	Chlordane-1	0.000	3.766	0	182697	N.D.	1.572 #
24)	Chlordane-2	5.257f	4.362	140.3E6	1128712	1223.917	8.424 #
25)	Chlordane-3	5.939	4.978	122.6E6	205.2E6	321.502	510.801 #
26)	Chlordane-4	6.018	5.042	127.6E6	195.1E6	274.456	500.182 #
27)	Chlordane-5	0.000	5.932	0	171.7E6	N.D.	1253.163 #

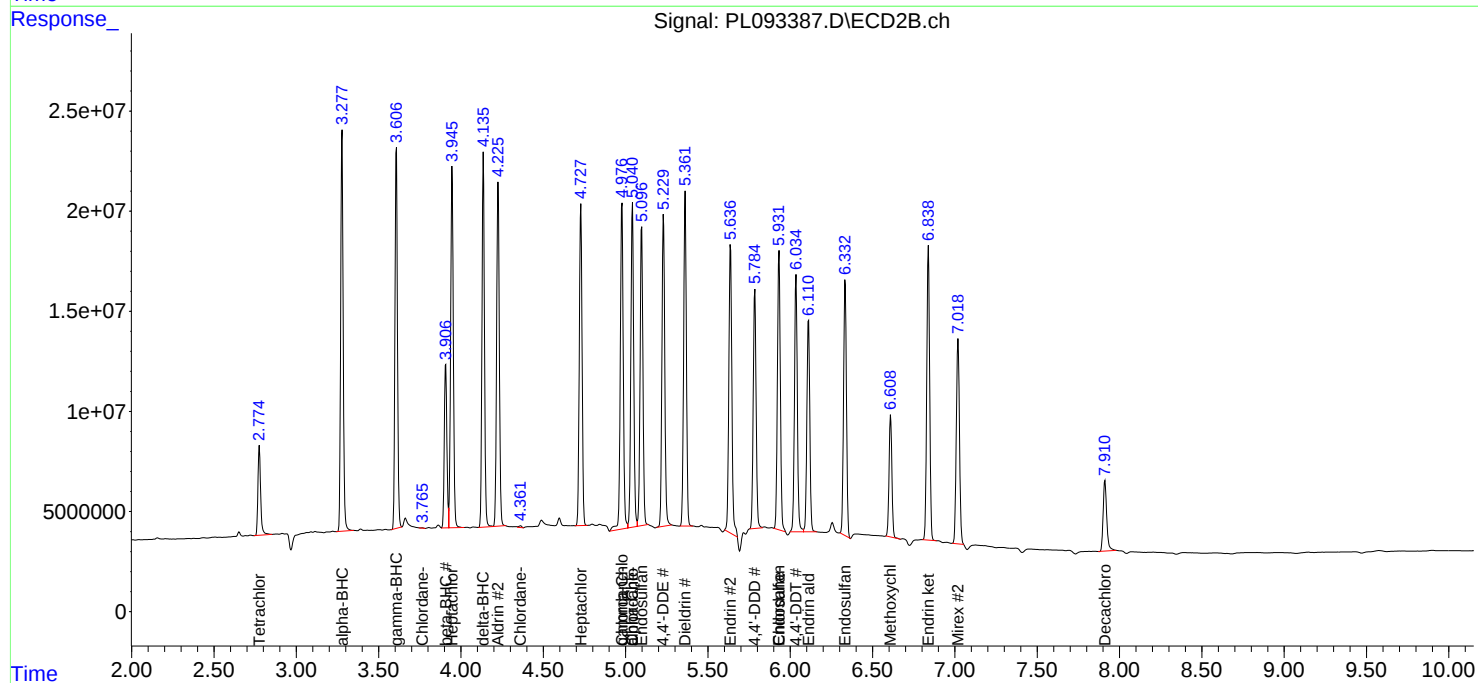
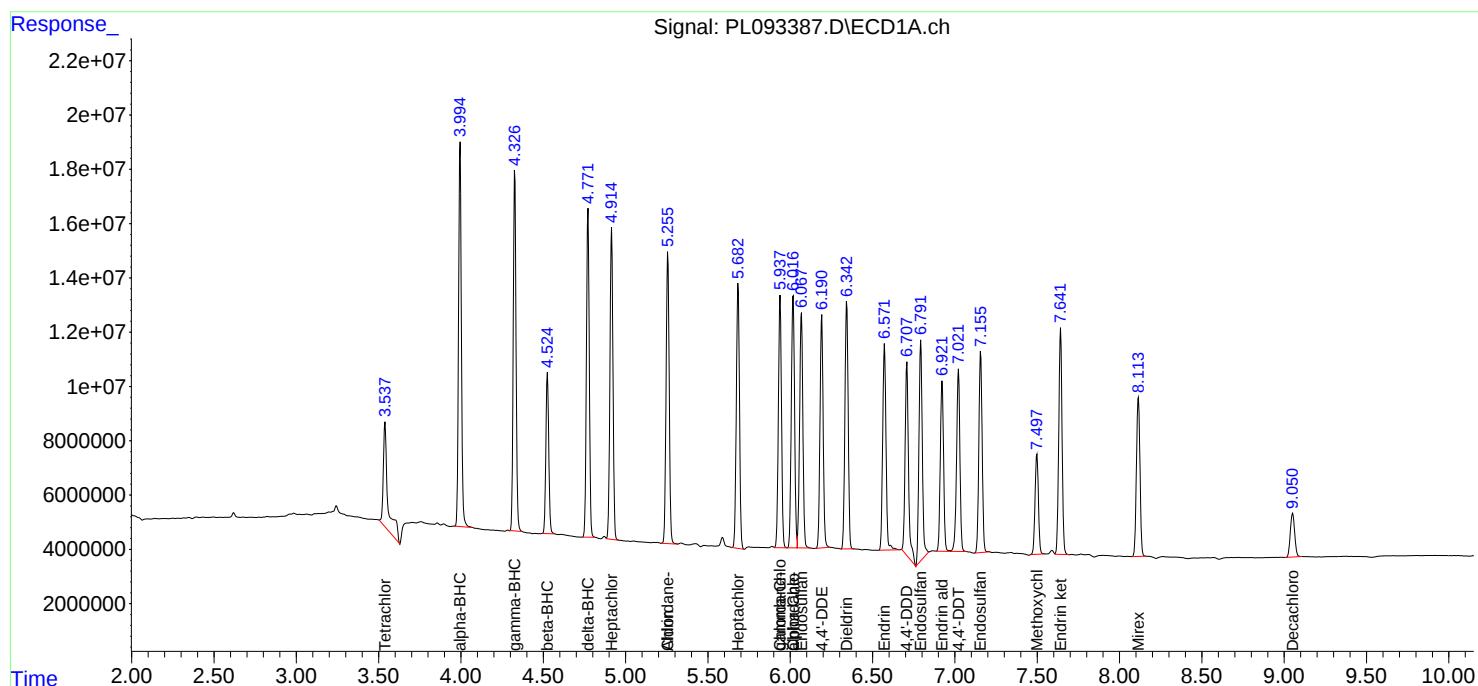
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

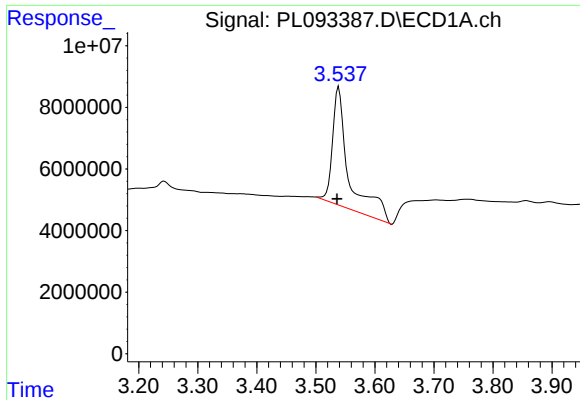
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121624\
Data File : PL093387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2024 14:40
Operator : AR\AJ
Sample : P5277-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 00:17:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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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

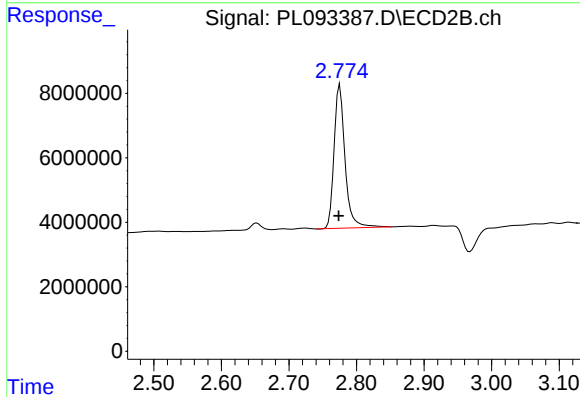




#1 Tetrachloro-m-xylene

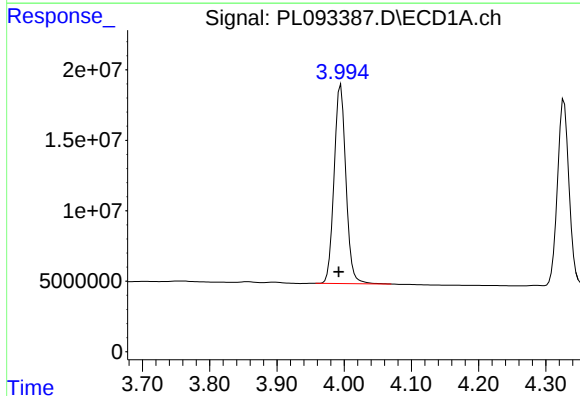
R.T.: 3.539 min
Delta R.T.: 0.003 min
Response: 74193097
Conc: 28.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



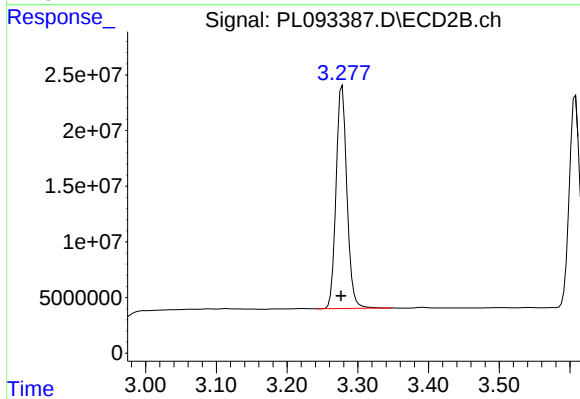
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.002 min
Response: 50425149
Conc: 17.48 ng/ml



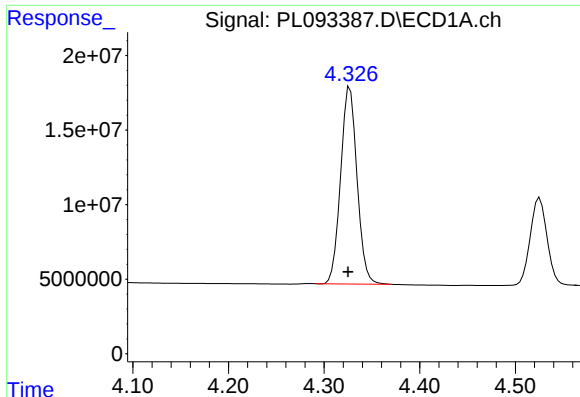
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.003 min
Response: 170258660
Conc: 47.71 ng/ml



#2 alpha-BHC

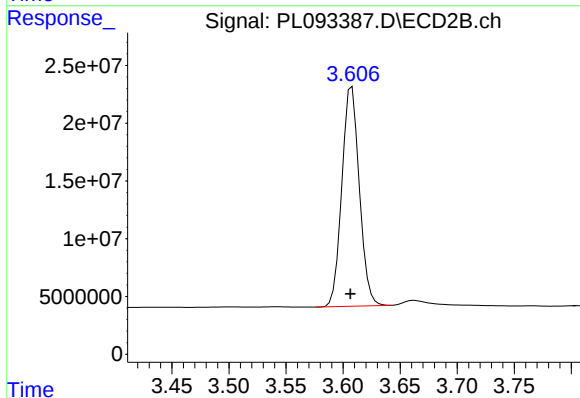
R.T.: 3.278 min
Delta R.T.: 0.001 min
Response: 213653741
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

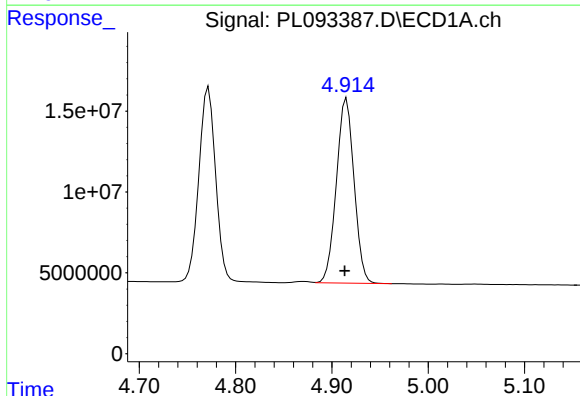
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 157965912
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



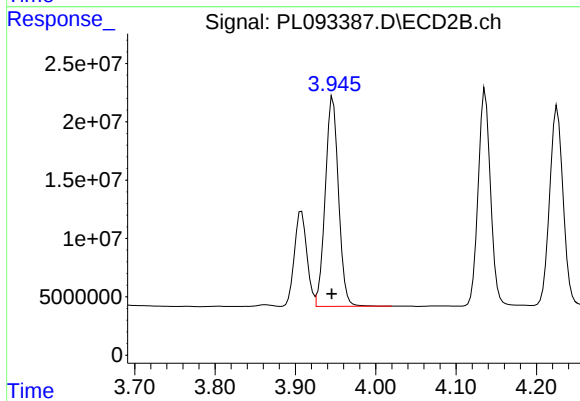
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: 0.001 min
Response: 202562325
Conc: 48.93 ng/ml



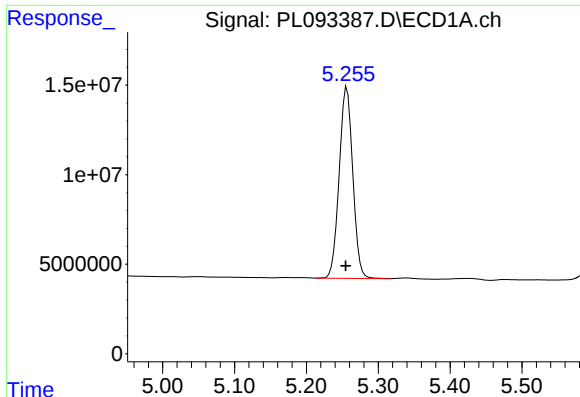
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 145565048
Conc: 47.63 ng/ml



#4 Heptachlor

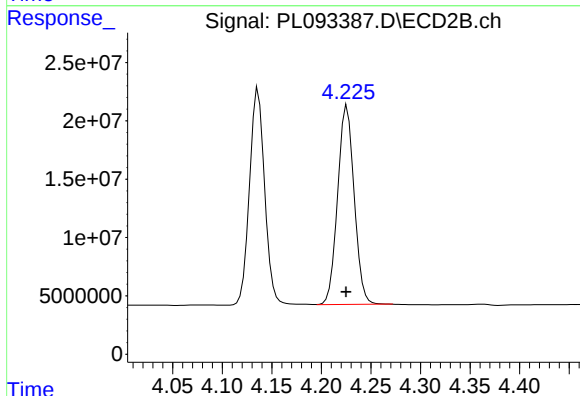
R.T.: 3.947 min
Delta R.T.: 0.001 min
Response: 206593037
Conc: 51.07 ng/ml



#5 Aldrin

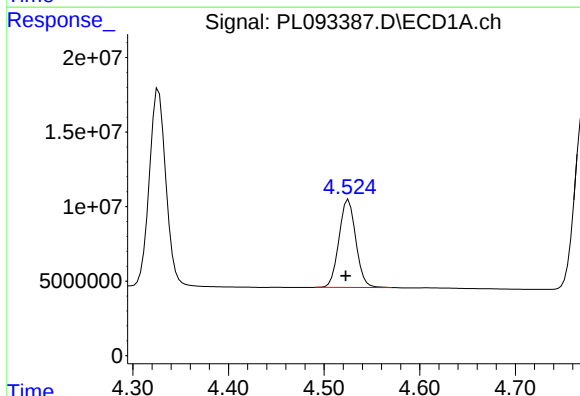
R.T.: 5.257 min
Delta R.T.: 0.002 min
Response: 140336232
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



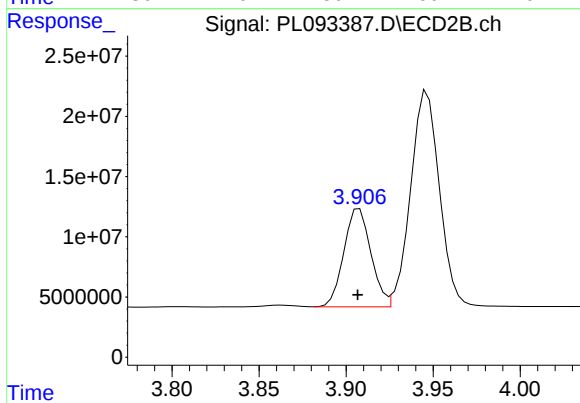
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: 0.001 min
Response: 197973119
Conc: 49.76 ng/ml



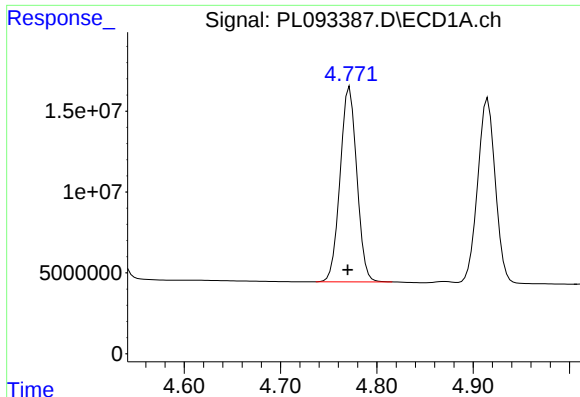
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 72168356
Conc: 47.80 ng/ml



#6 beta-BHC

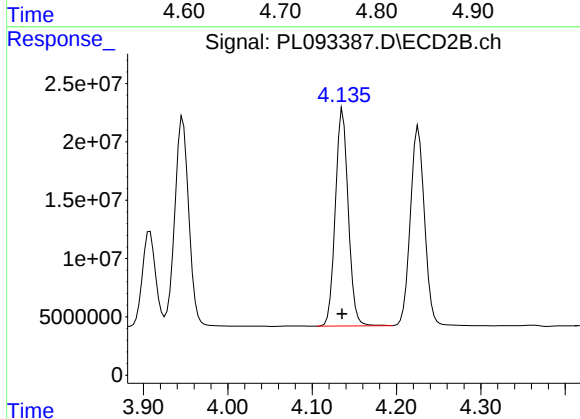
R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 88339491
Conc: 49.66 ng/ml



#7 delta-BHC

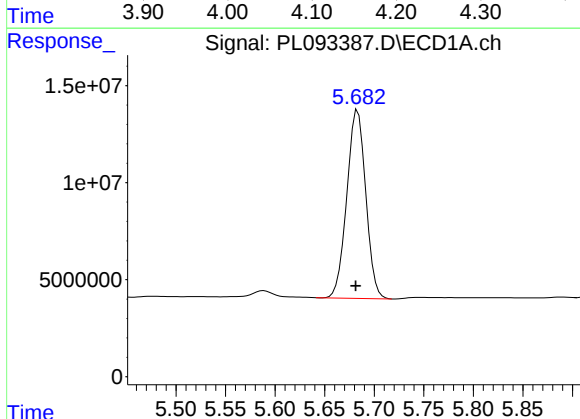
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 144910935
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



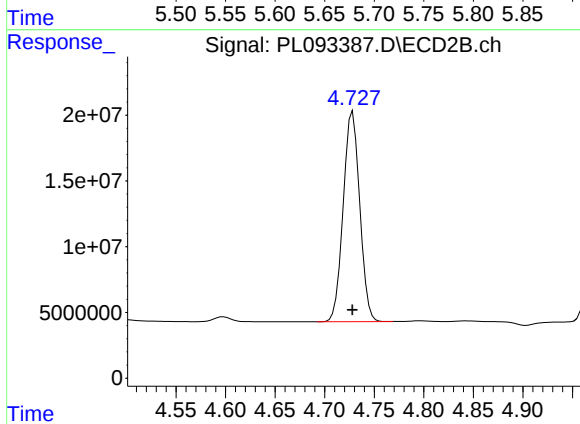
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 197483009
Conc: 46.29 ng/ml



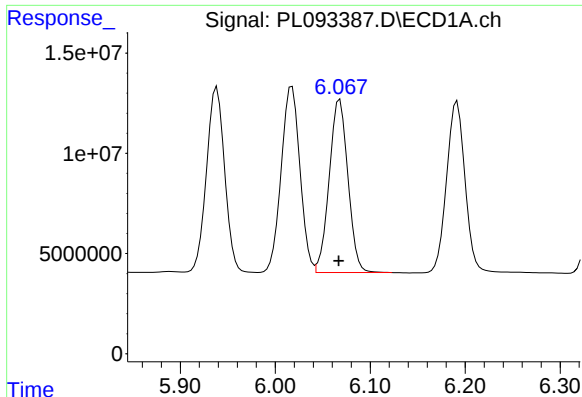
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.002 min
Response: 129314689
Conc: 46.57 ng/ml



#8 Heptachlor epoxide

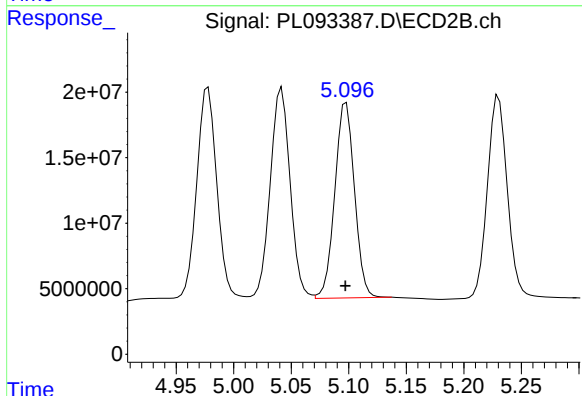
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 185308833
Conc: 50.88 ng/ml



#9 Endosulfan I

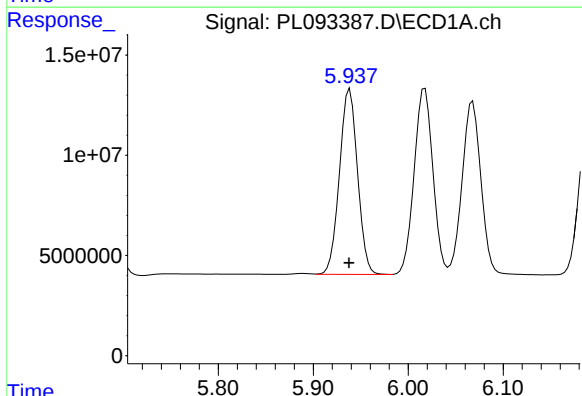
R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 118461132
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



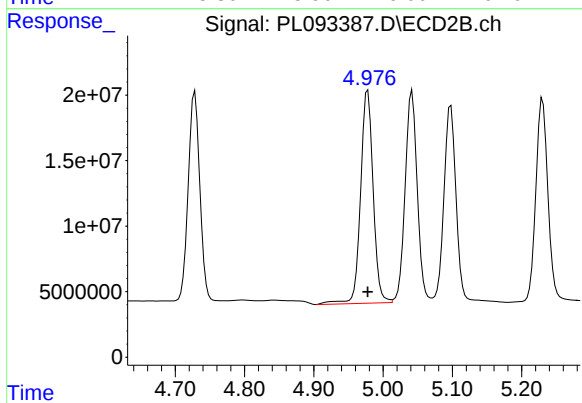
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 177301758
Conc: 53.04 ng/ml



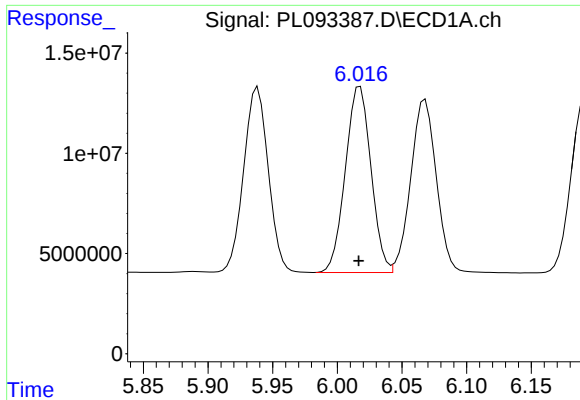
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 122563882
Conc: 47.57 ng/ml



#10 gamma-Chlordane

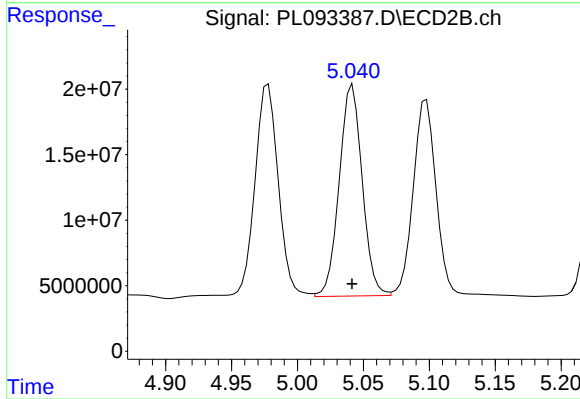
R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 205247165
Conc: 55.40 ng/ml



#11 alpha-Chlordane

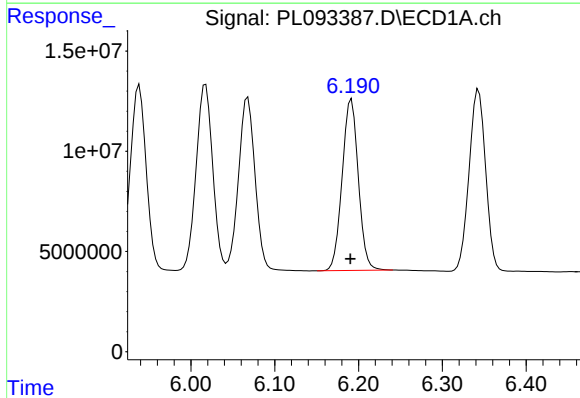
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 127573711
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



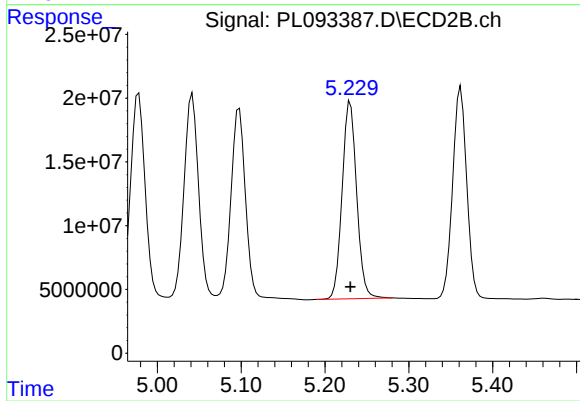
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 195096531
Conc: 53.74 ng/ml



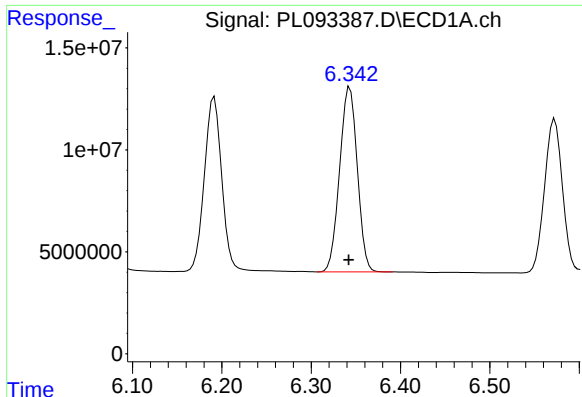
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 114688854
Conc: 49.03 ng/ml



#12 4,4'-DDE

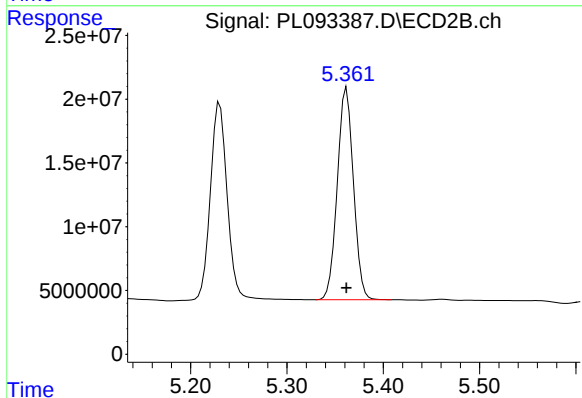
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 186883393
Conc: 52.20 ng/ml



#13 Dieldrin

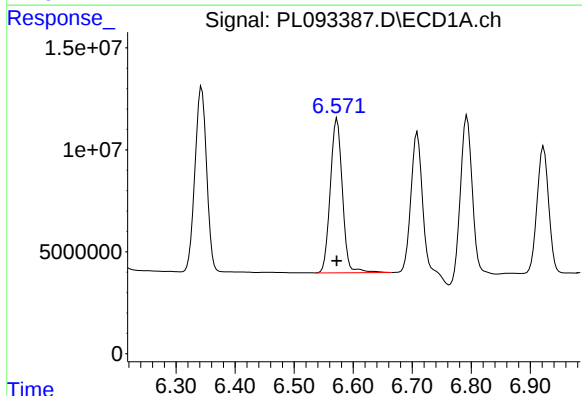
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 124490648
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



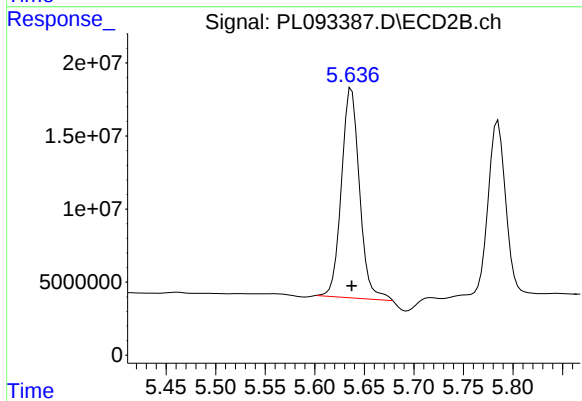
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 193538881
Conc: 52.51 ng/ml



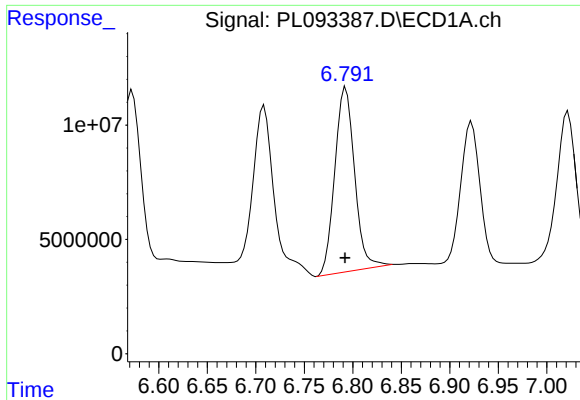
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 107775240
Conc: 51.38 ng/ml



#14 Endrin

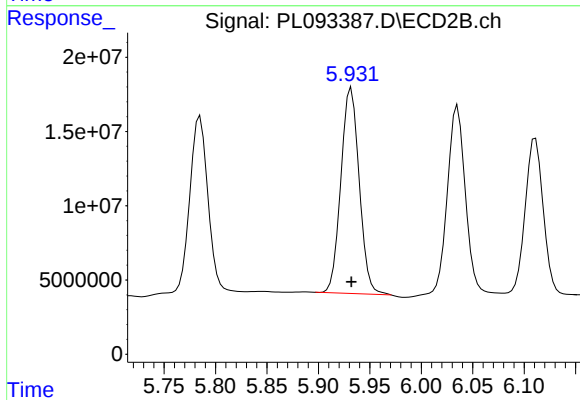
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 182373542
Conc: 57.18 ng/ml



#15 Endosulfan II

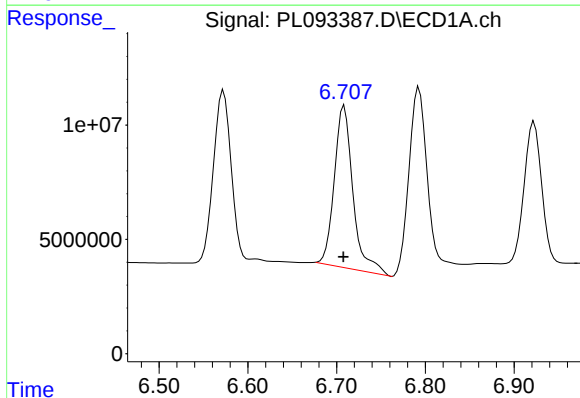
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 113948529
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



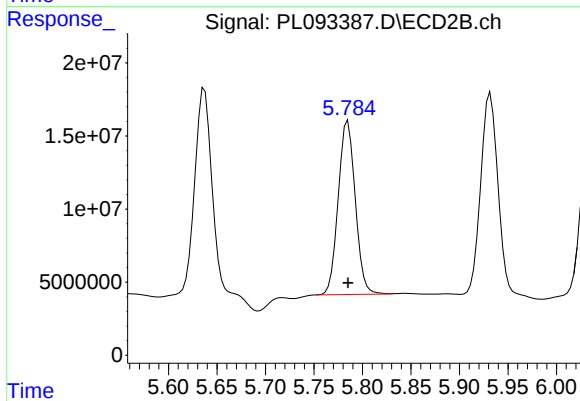
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 171714108
Conc: 54.19 ng/ml



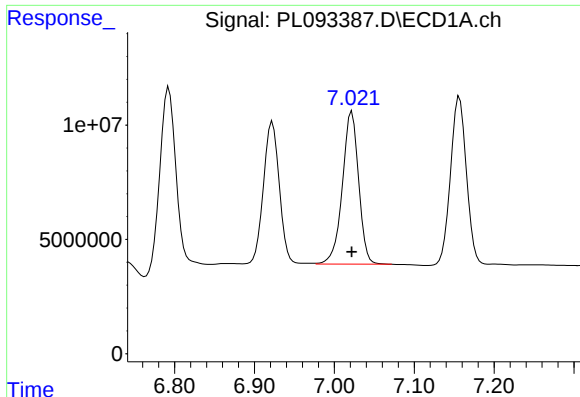
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 103508311
Conc: 56.49 ng/ml



#16 4,4'-DDD

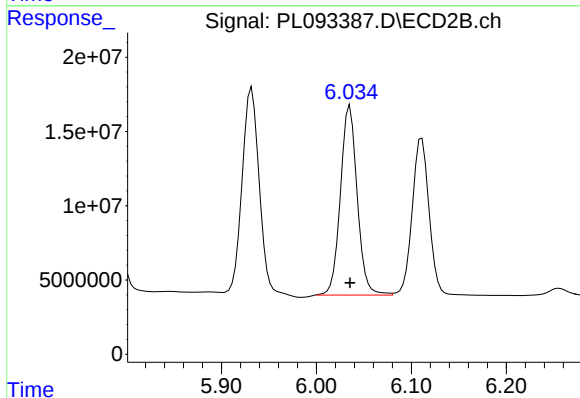
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 145359615
Conc: 51.85 ng/ml



#17 4,4'-DDT

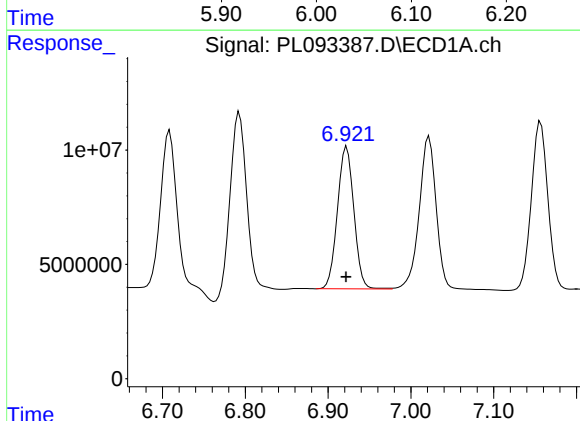
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 94451893
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



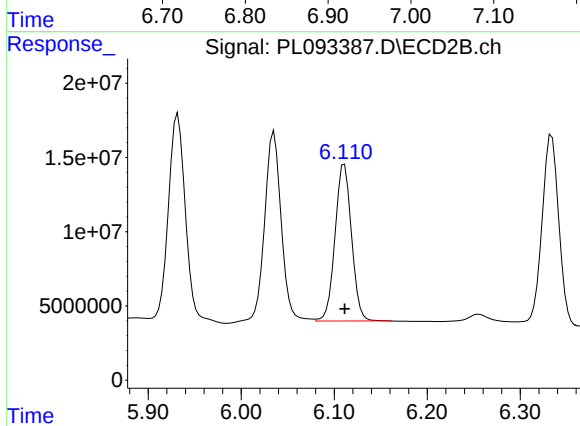
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 156917635
Conc: 52.98 ng/ml



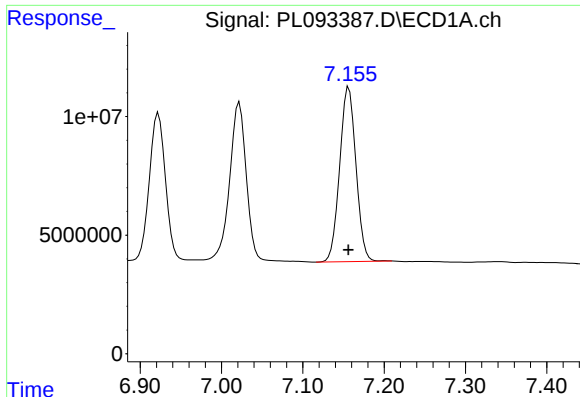
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 85878728
Conc: 47.54 ng/ml



#18 Endrin aldehyde

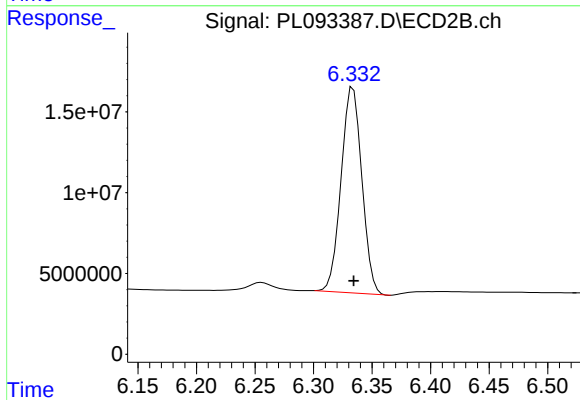
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 130166291
Conc: 49.64 ng/ml



#19 Endosulfan Sulfate

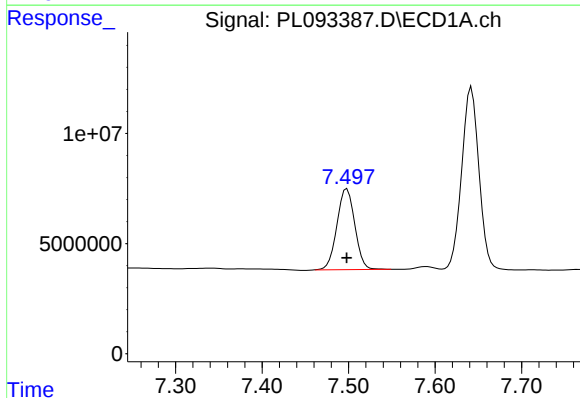
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 102328355
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



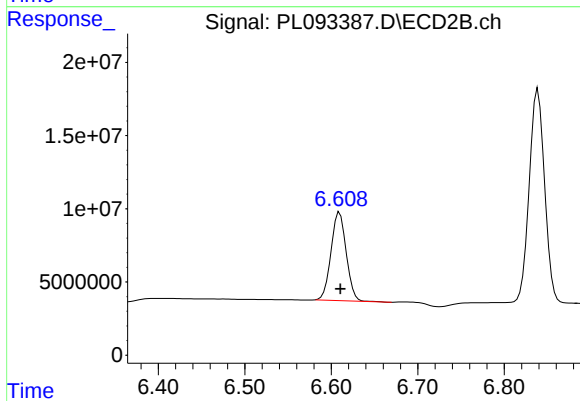
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 157325312
Conc: 51.76 ng/ml



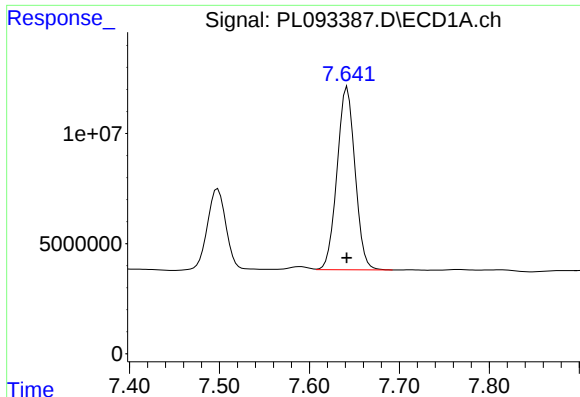
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 52463287
Conc: 50.21 ng/ml



#20 Methoxychlor

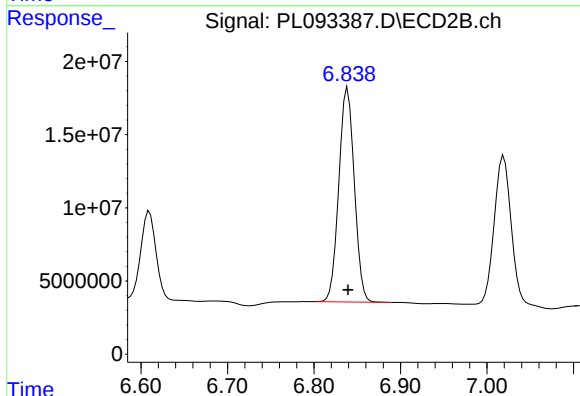
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 73313692
Conc: 48.01 ng/ml



#21 Endrin ketone

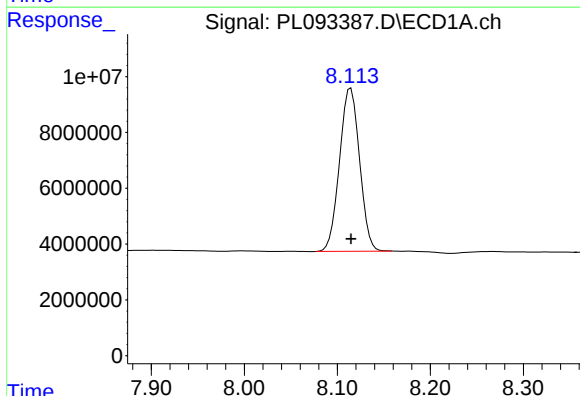
R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 115226403
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



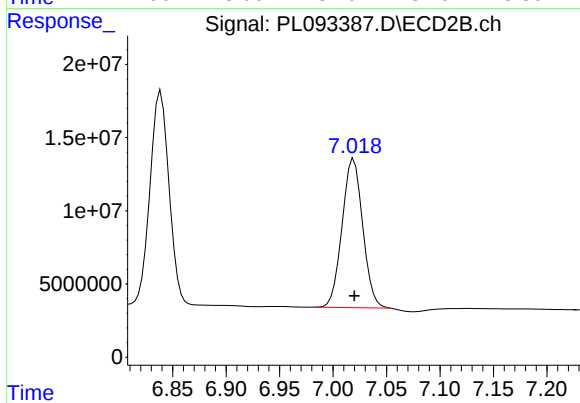
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 180790701
Conc: 53.85 ng/ml



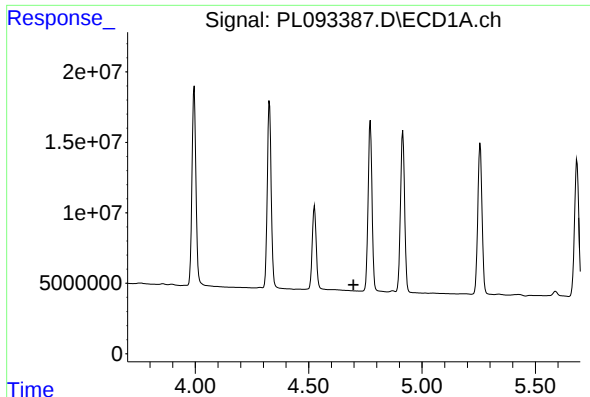
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 87597185
Conc: 48.50 ng/ml



#22 Mirex

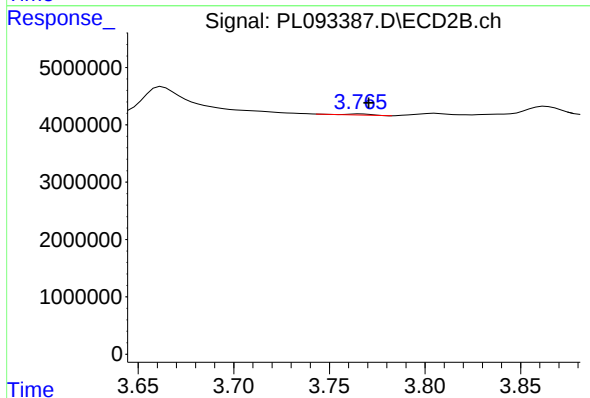
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 136655446
Conc: 50.87 ng/ml



#23 Chlordane-1

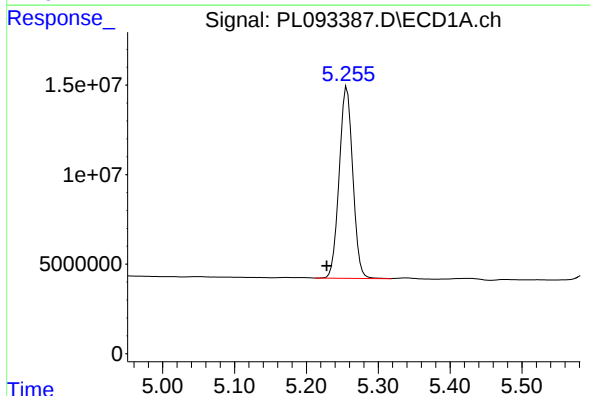
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



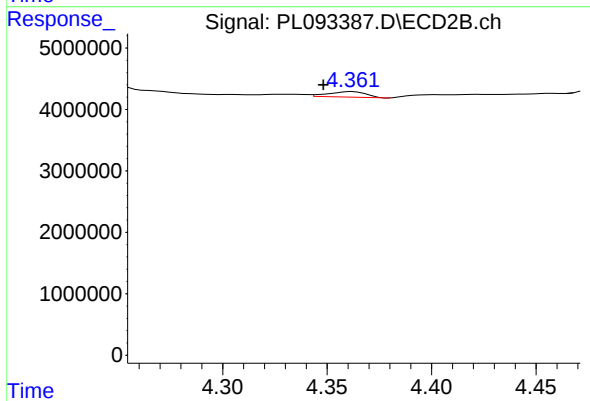
#23 Chlordane-1

R.T.: 3.766 min
Delta R.T.: -0.004 min
Response: 182697
Conc: 1.57 ng/ml



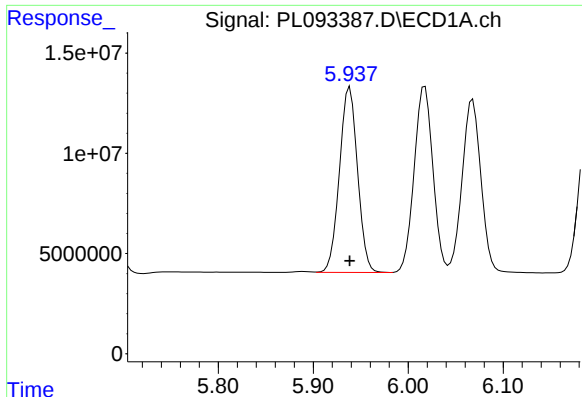
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.028 min
Response: 140336232
Conc: 1223.92 ng/ml



#24 Chlordane-2

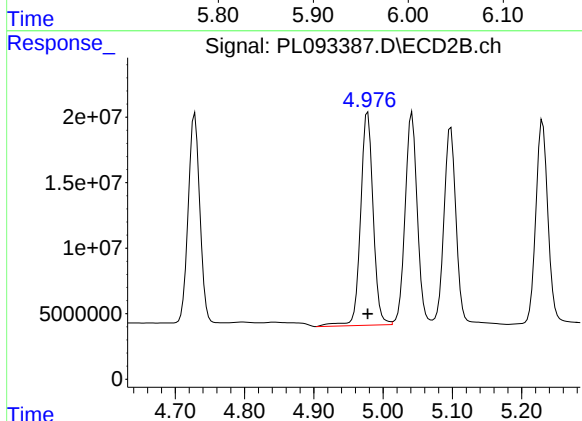
R.T.: 4.362 min
Delta R.T.: 0.014 min
Response: 1128712
Conc: 8.42 ng/ml



#25 Chlordane-3

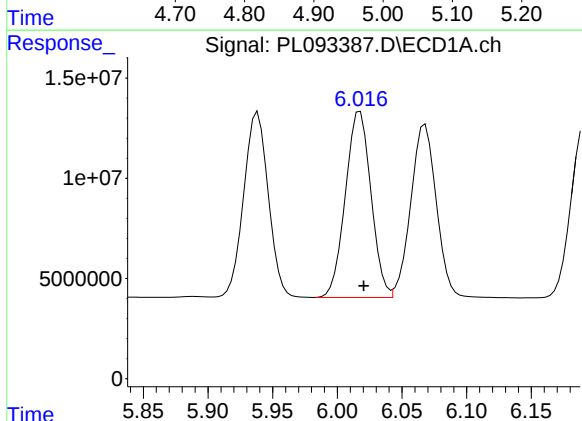
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 122563882
Conc: 321.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



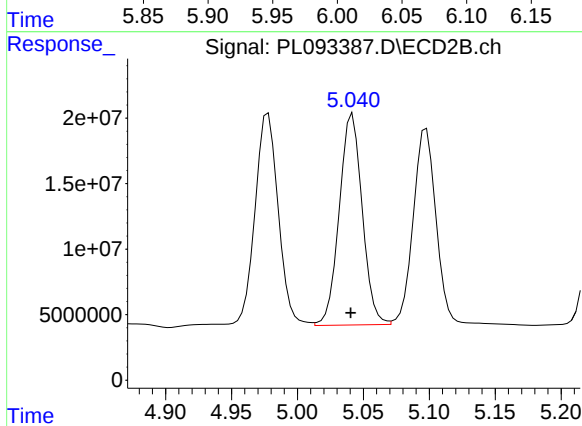
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 205247165
Conc: 510.80 ng/ml



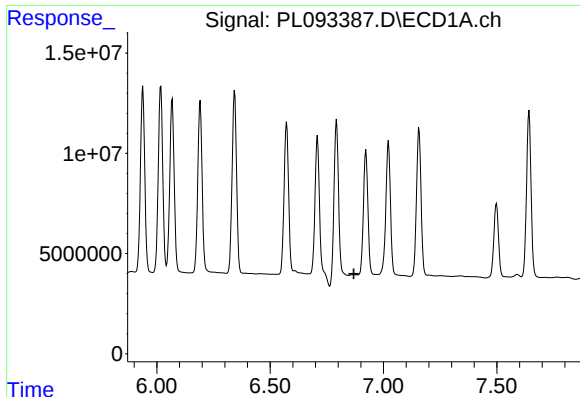
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 127573711
Conc: 274.46 ng/ml



#26 Chlordane-4

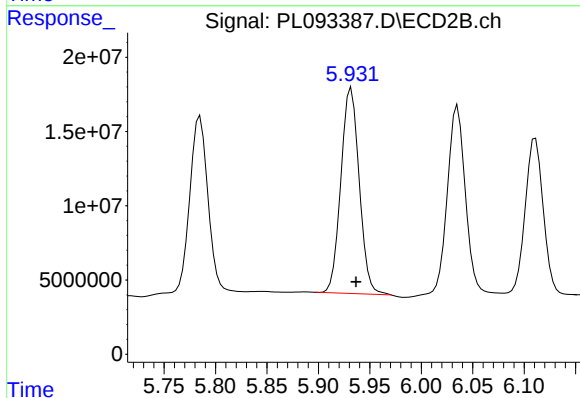
R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 195096531
Conc: 500.18 ng/ml



#27 Chlordane-5

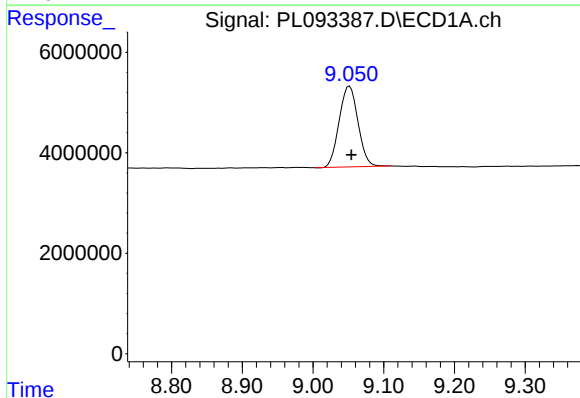
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-2AMS



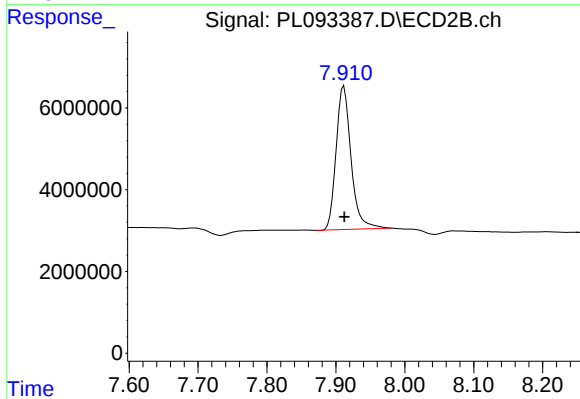
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.004 min
Response: 171714108
Conc: 1253.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 29811341
Conc: 17.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 52984667
Conc: 18.55 ng/ml