

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 13:44
 Operator : AR\AJ
 Sample : Q1169-5MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:48:37 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	2.774	80271634	68362137	29.810	20.943 #
28)	SA Decachlor...	9.054	7.910	41423429	65190876	19.802	18.604
Target Compounds							
2)	A alpha-BHC	3.994	3.277	172.2E6	229.2E6	44.927	46.880
3)	MA gamma-BHC...	4.327	3.607	165.9E6	217.3E6	45.048	45.822
4)	MA Heptachlor	4.915	3.945	151.3E6	216.7E6	46.180	46.546
5)	MB Aldrin	5.256	4.224	145.4E6	209.7E6	44.450	45.979
6)	B beta-BHC	4.525	3.907	74079434	95061489	46.089	47.592
7)	B delta-BHC	4.772	4.135	160.5E6	215.7E6	45.786	45.398
8)	B Heptachlo...	5.683	4.727	132.2E6	196.5E6	44.444	46.995
9)	A Endosulfan I	6.068	5.097	119.9E6	179.7E6	45.352	46.353
10)	B gamma-Chl...	5.939	4.977	132.2E6	210.3E6	47.420	49.618
11)	B alpha-Chl...	6.018	5.041	129.7E6	202.1E6	46.511	48.285
12)	B 4,4'-DDE	6.192	5.229	117.3E6	202.8E6	48.200	50.586
13)	MA Dieldrin	6.343	5.361	127.0E6	207.4E6	45.748	48.271
14)	MA Endrin	6.573	5.636	112.0E6	181.1E6	47.762	49.040
15)	B Endosulfa...	6.794	5.932	109.5E6	180.9E6	45.447	48.848
16)	A 4,4'-DDD	6.709	5.784	100.6E6	158.2E6	52.910	50.112
17)	MA 4,4'-DDT	7.023	6.034	100.4E6	169.7E6	50.917	52.154
18)	B Endrin al...	6.924	6.111	86876113	138.8E6	44.688	45.577
19)	B Endosulfa...	7.158	6.333	104.7E6	171.5E6	46.272	48.099
20)	A Methoxychlor	7.499	6.610	50901685	84055789	48.785	47.007
21)	B Endrin ke...	7.643	6.838	117.8E6	192.6E6	46.699	45.910
22)	Mirex	8.117	7.018	88768322	147.0E6	42.626	43.466
23)	Chlordane-1	0.000	3.787	0	1862660	N.D.	14.926 #
24)	Chlordane-2	5.256f	4.361	145.4E6	860634	1242.223	5.866 #
25)	Chlordane-3	5.939	4.977	132.2E6	210.3E6	336.955	483.558 #
26)	Chlordane-4	6.018	5.041	129.7E6	202.1E6	275.877	477.134 #
27)	Chlordane-5	0.000	5.932	0	180.9E6	N.D.	1181.251 #

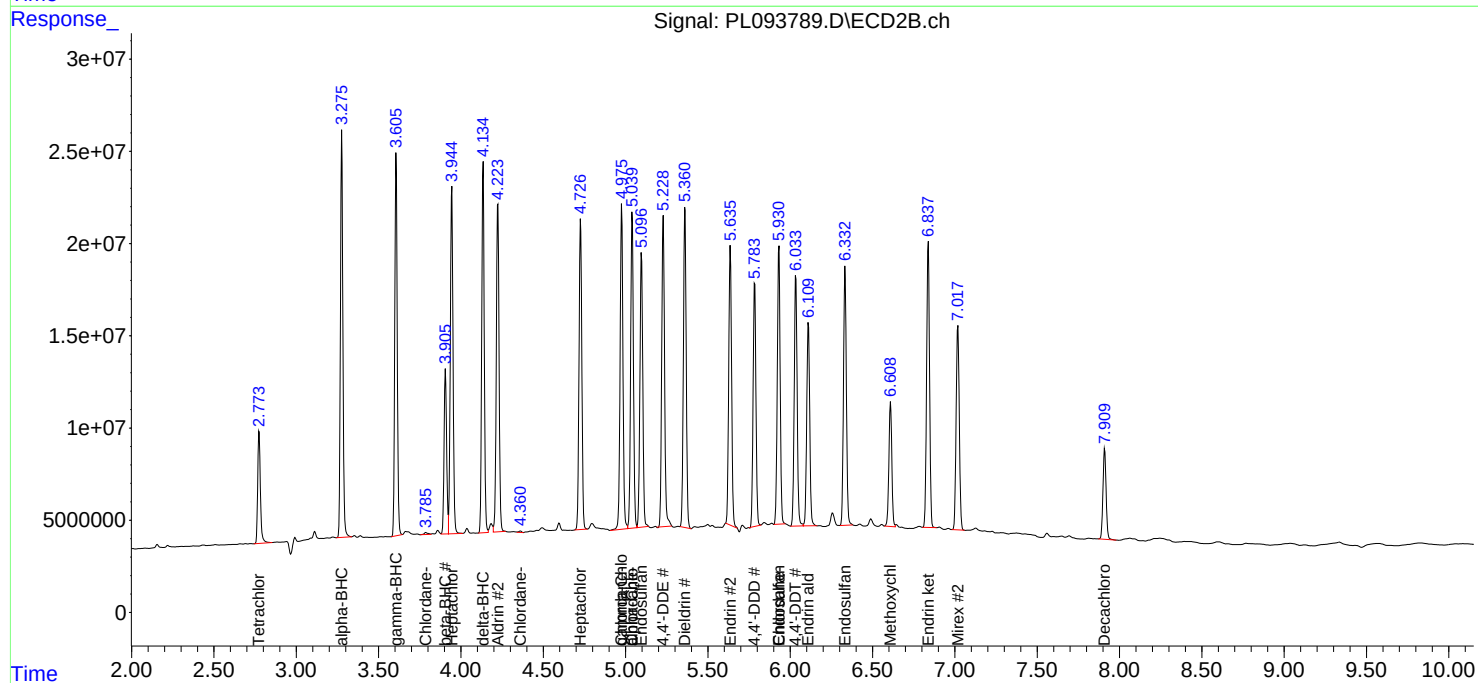
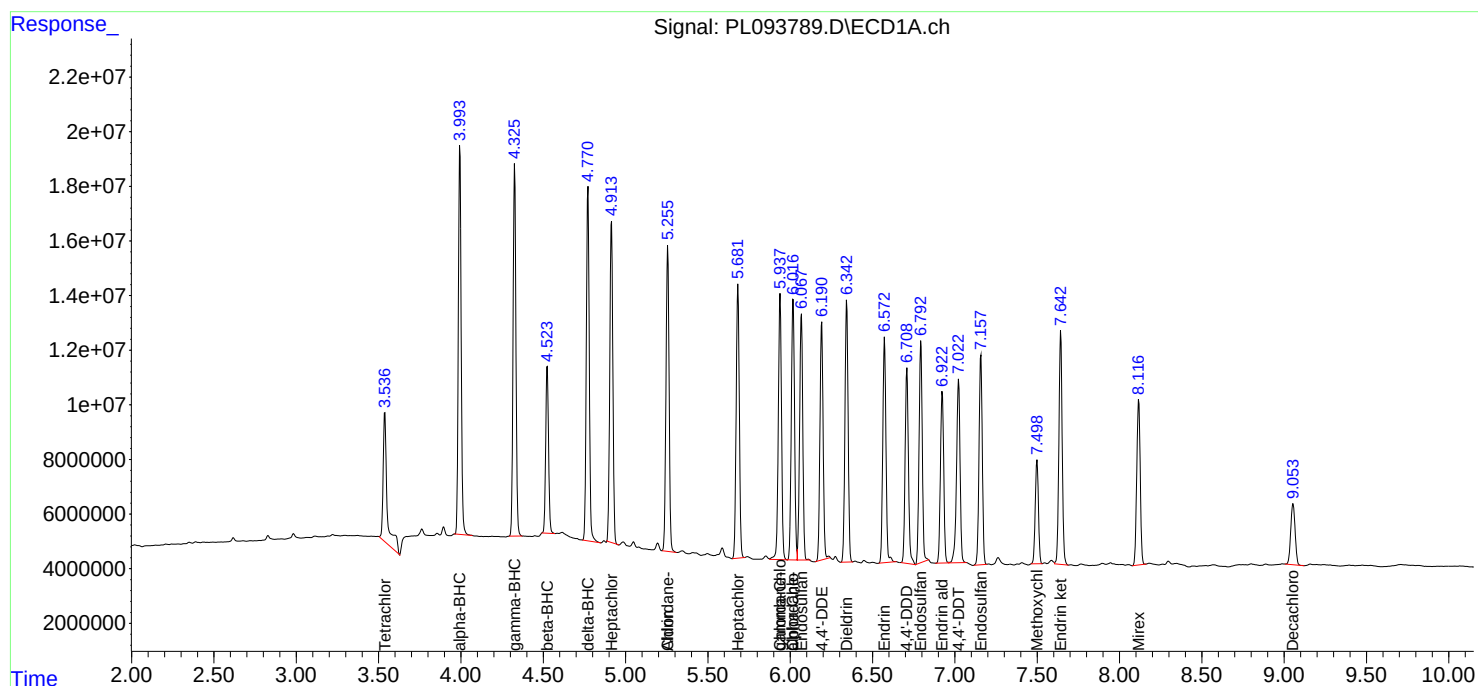
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

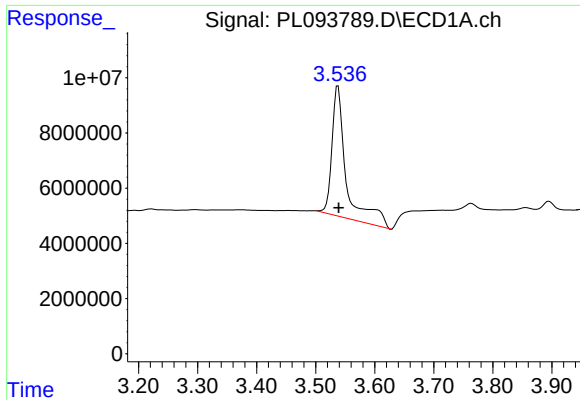
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 13:44
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Integration File signal 1: autoint1.e
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Quant Time: Jan 24 22:48:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
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QLast Update : Tue Jan 21 14:58:05 2025
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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

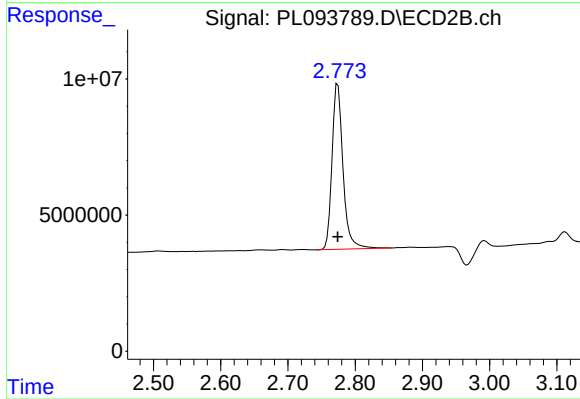




#1 Tetrachloro-m-xylene

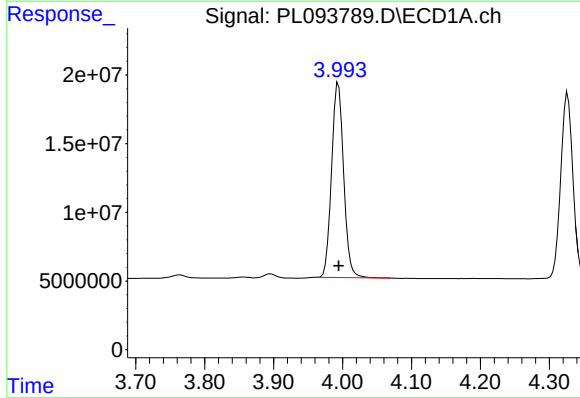
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 80271634
Conc: 29.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



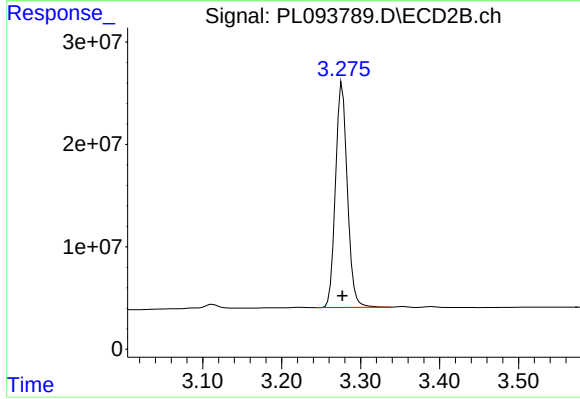
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 68362137
Conc: 20.94 ng/ml



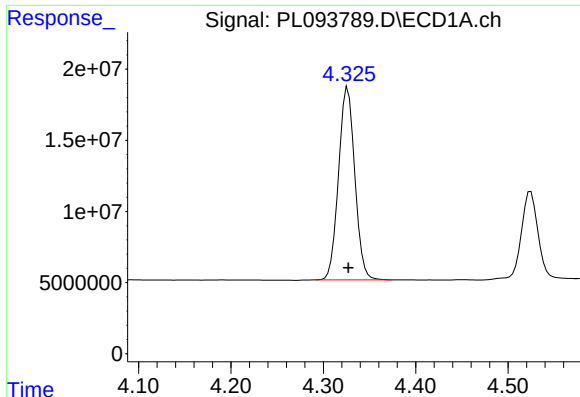
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 172243139
Conc: 44.93 ng/ml



#2 alpha-BHC

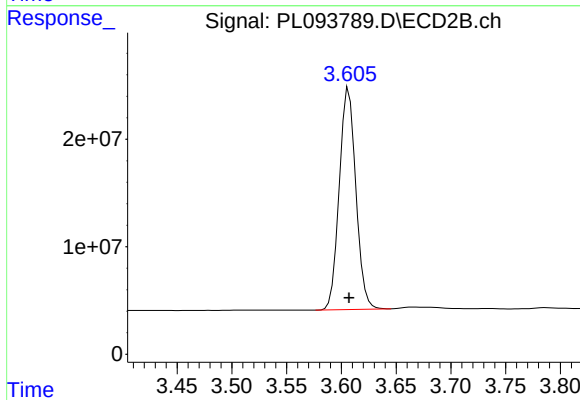
R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 229195059
Conc: 46.88 ng/ml



#3 gamma-BHC (Lindane)

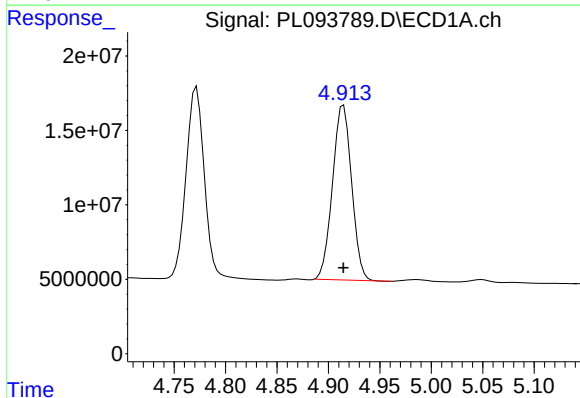
R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 165904291
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



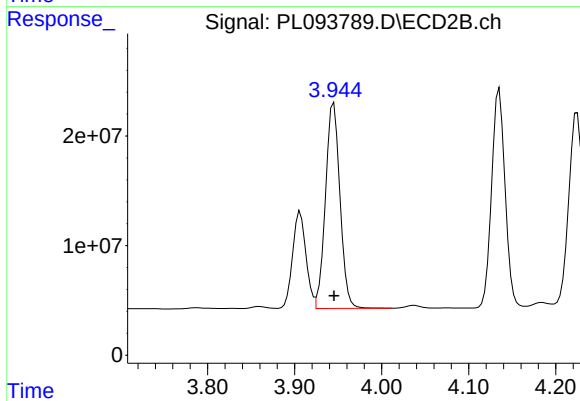
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 217251838
Conc: 45.82 ng/ml



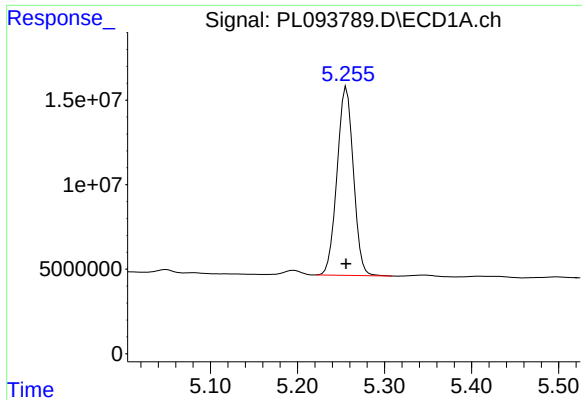
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 151347755
Conc: 46.18 ng/ml



#4 Heptachlor

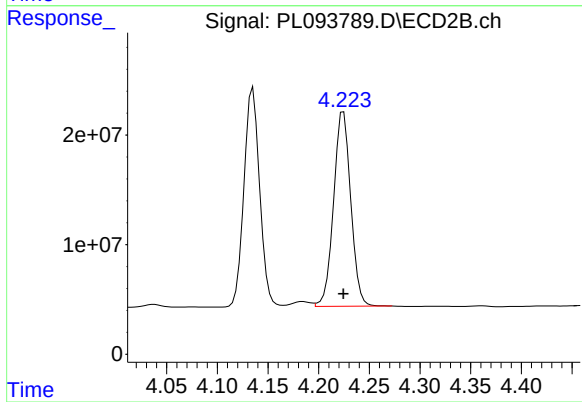
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 216664067
Conc: 46.55 ng/ml



#5 Aldrin

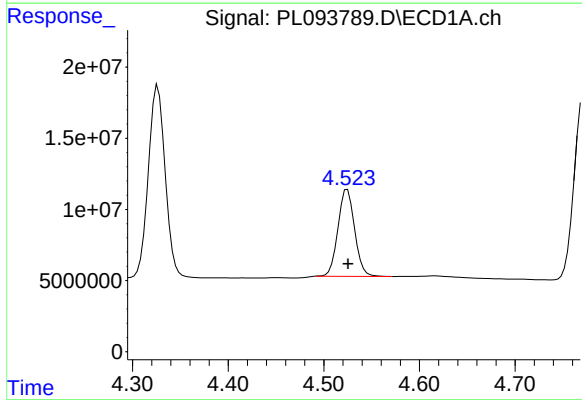
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 145440285
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



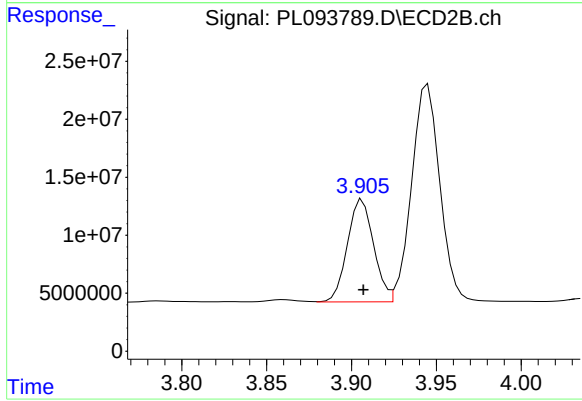
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 209748414
Conc: 45.98 ng/ml



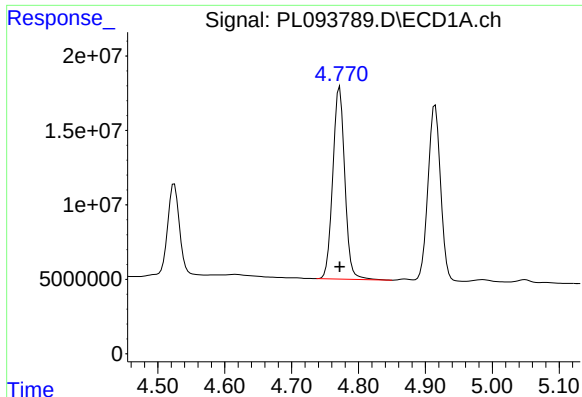
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 74079434
Conc: 46.09 ng/ml



#6 beta-BHC

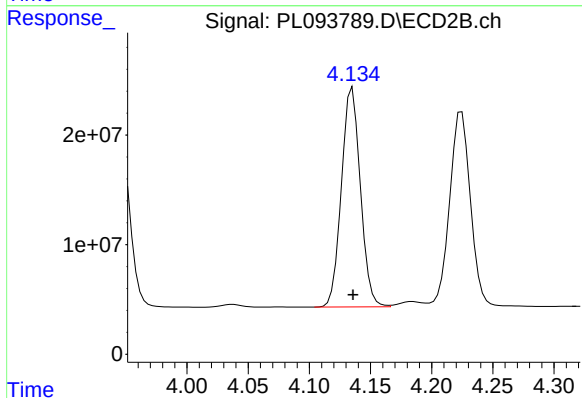
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 95061489
Conc: 47.59 ng/ml



#7 delta-BHC

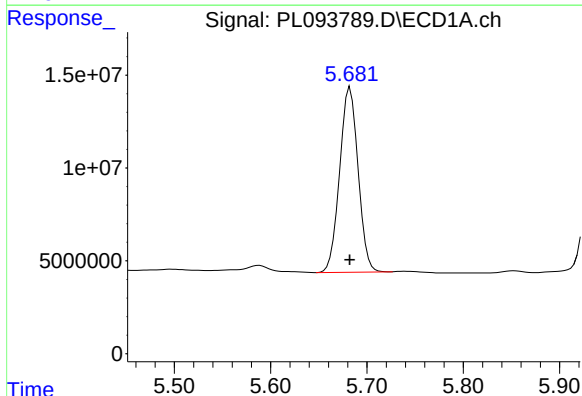
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 160494216
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



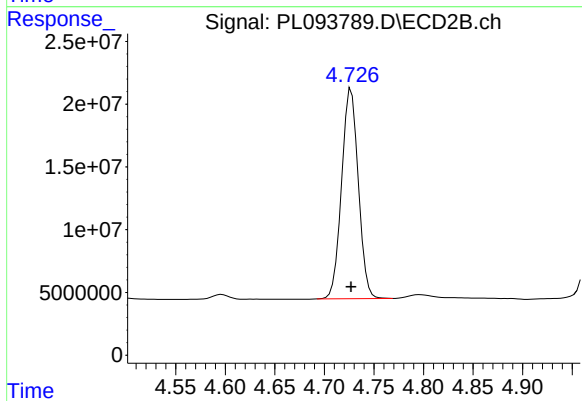
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 215696205
Conc: 45.40 ng/ml



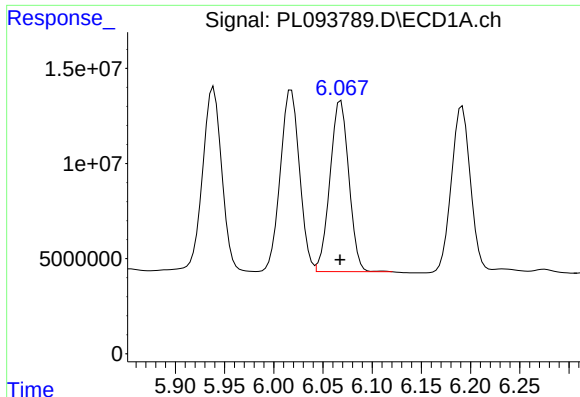
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 132169394
Conc: 44.44 ng/ml



#8 Heptachlor epoxide

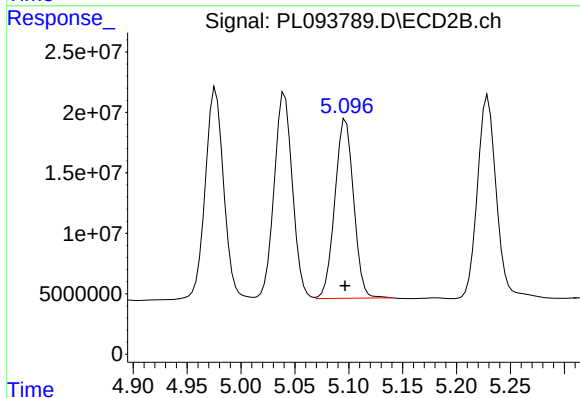
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 196451542
Conc: 47.00 ng/ml



#9 Endosulfan I

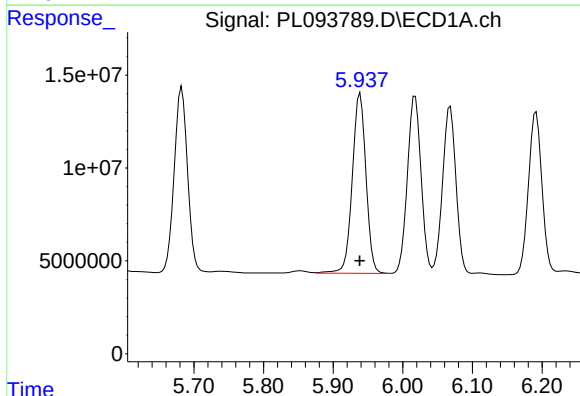
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 119858984
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



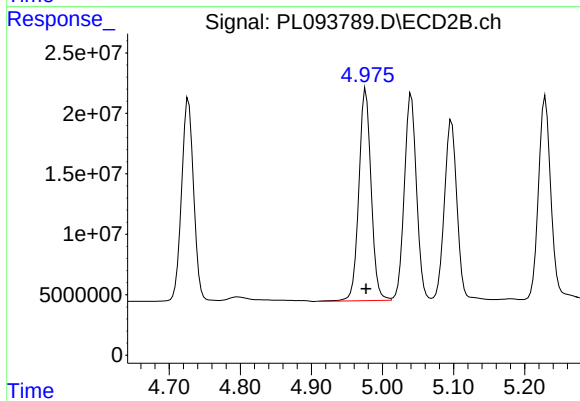
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 179705328
Conc: 46.35 ng/ml



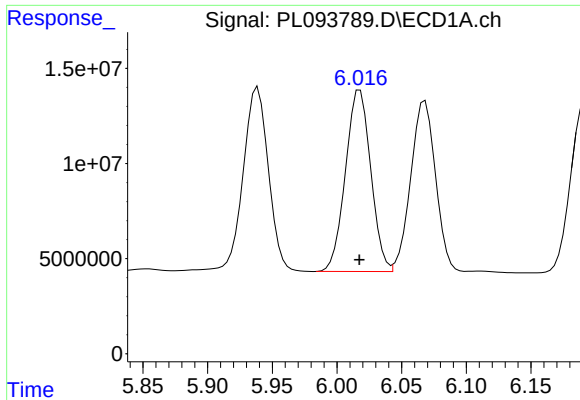
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 132175810
Conc: 47.42 ng/ml



#10 gamma-Chlordane

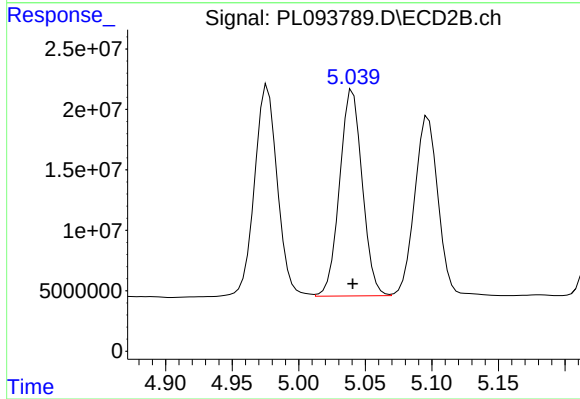
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 210261137
Conc: 49.62 ng/ml



#11 alpha-Chlordane

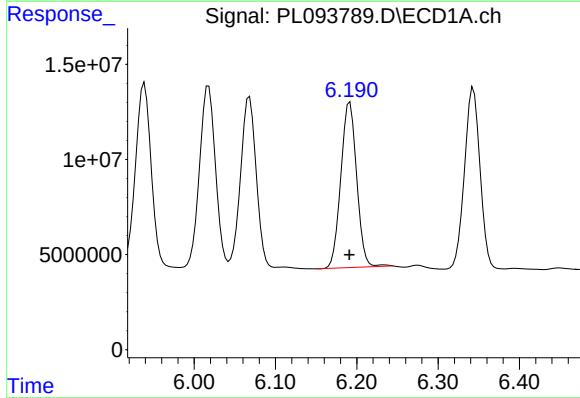
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 129691864
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



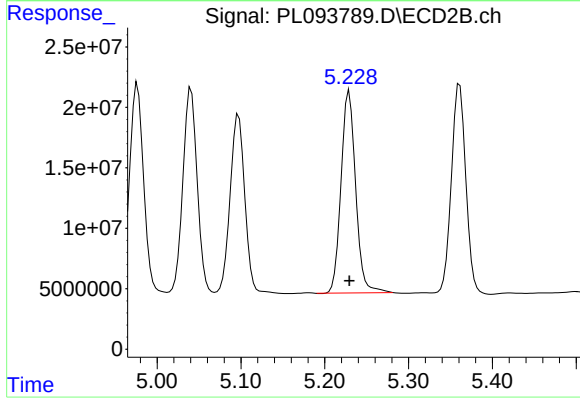
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 202146689
Conc: 48.28 ng/ml



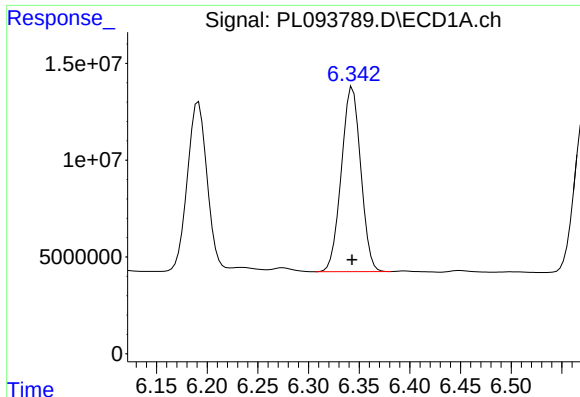
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 117346781
Conc: 48.20 ng/ml



#12 4,4'-DDE

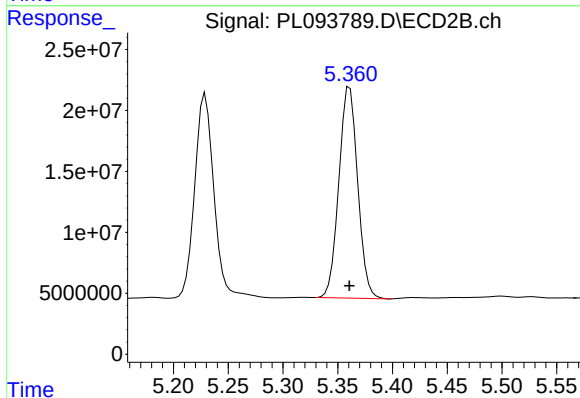
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 202821976
Conc: 50.59 ng/ml



#13 Dieldrin

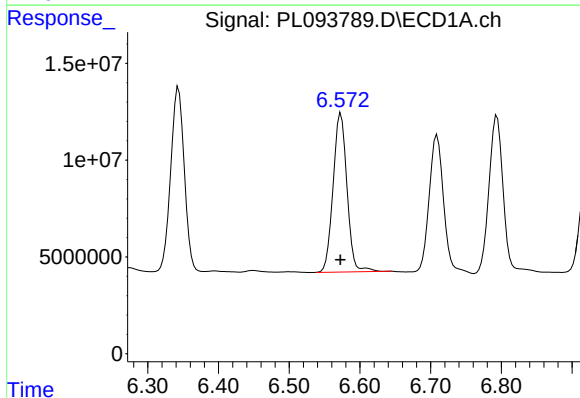
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 126991017
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



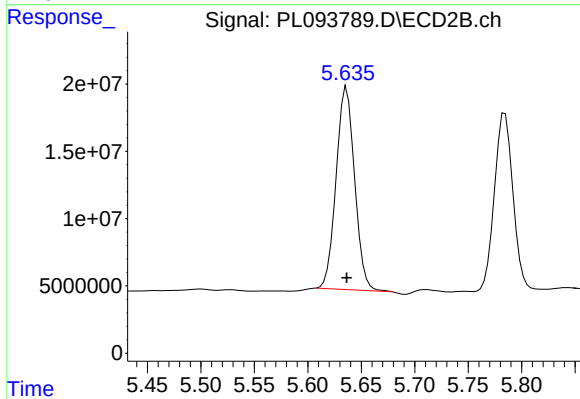
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 207353173
Conc: 48.27 ng/ml



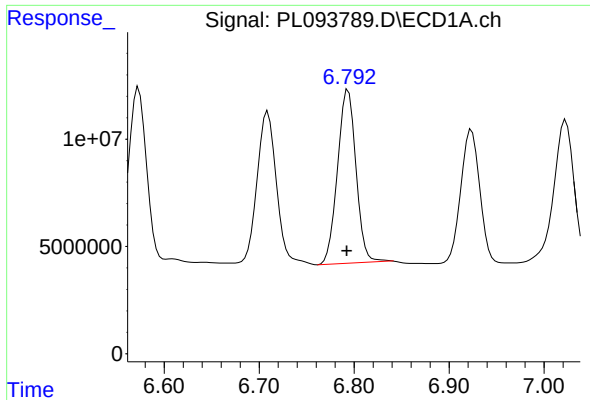
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 111993496
Conc: 47.76 ng/ml



#14 Endrin

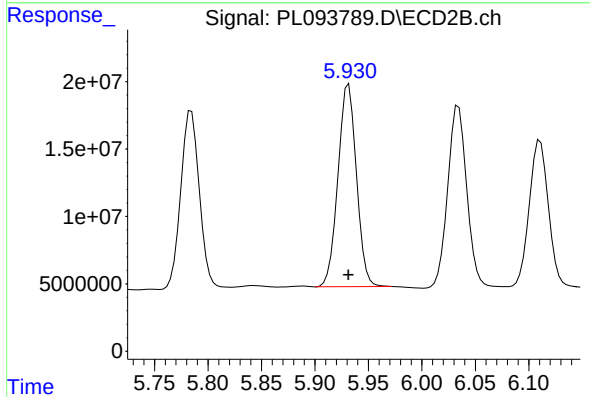
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 181089638
Conc: 49.04 ng/ml



#15 Endosulfan II

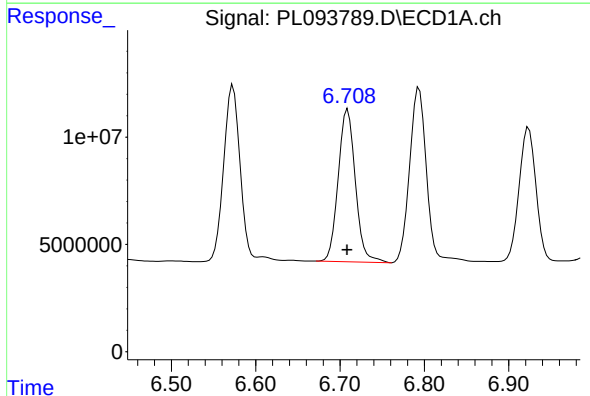
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 109498821
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



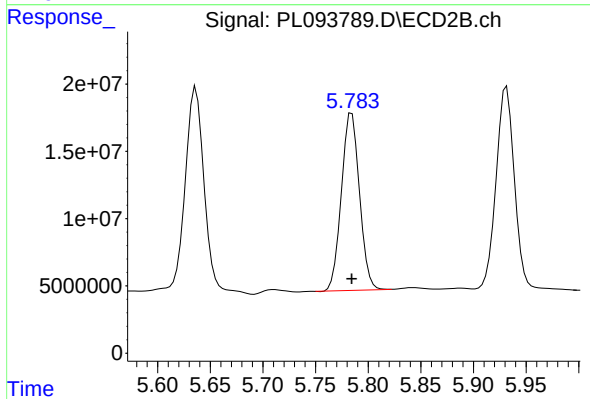
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 180923701
Conc: 48.85 ng/ml



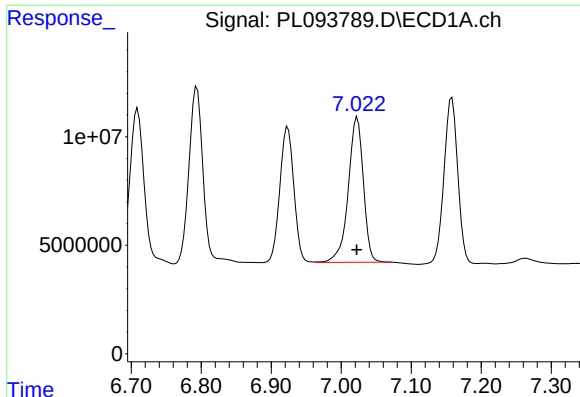
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 100559623
Conc: 52.91 ng/ml



#16 4,4'-DDD

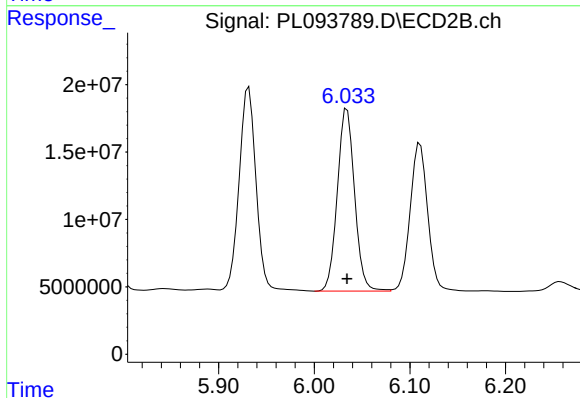
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 158181708
Conc: 50.11 ng/ml



#17 4,4'-DDT

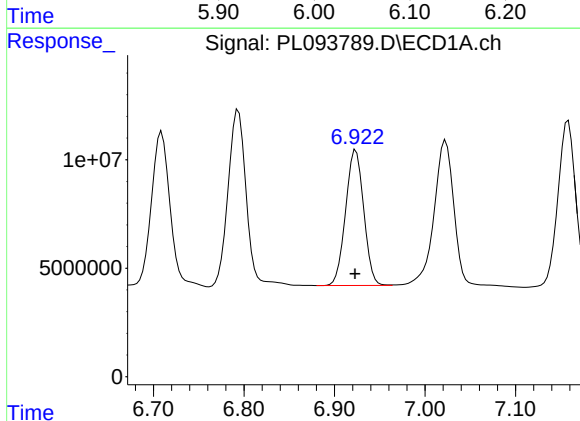
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 100410386
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



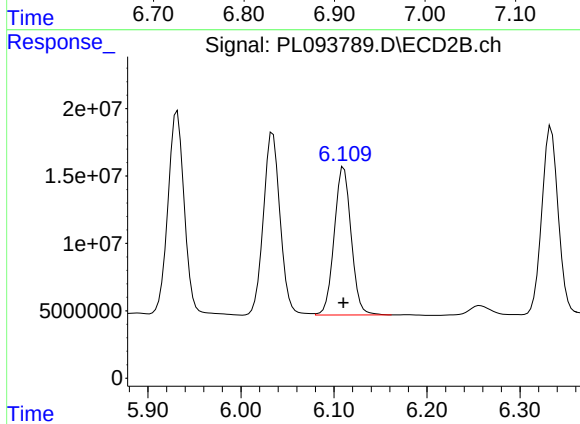
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169710250
Conc: 52.15 ng/ml



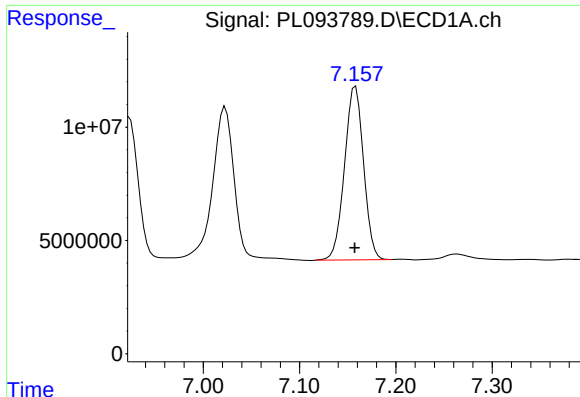
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 86876113
Conc: 44.69 ng/ml



#18 Endrin aldehyde

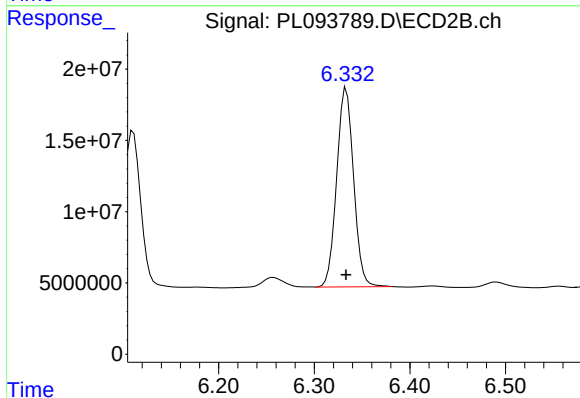
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 138766676
Conc: 45.58 ng/ml



#19 Endosulfan Sulfate

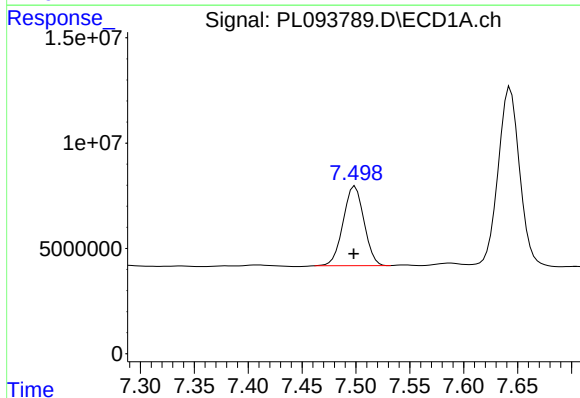
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 104748523
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



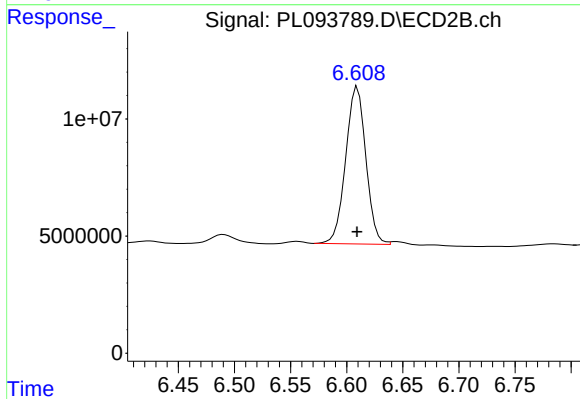
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 171526602
Conc: 48.10 ng/ml



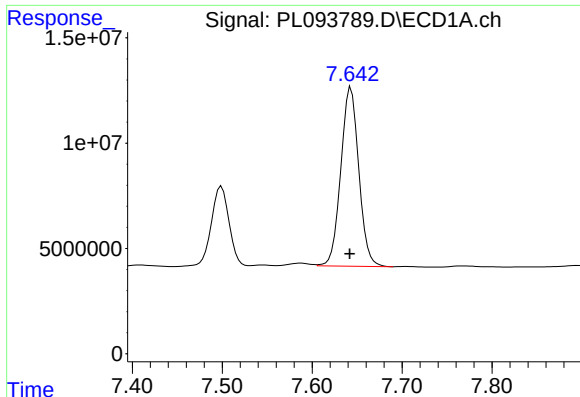
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 50901685
Conc: 48.78 ng/ml



#20 Methoxychlor

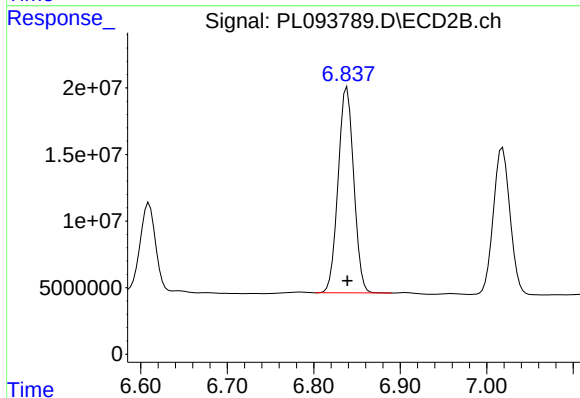
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 84055789
Conc: 47.01 ng/ml



#21 Endrin ketone

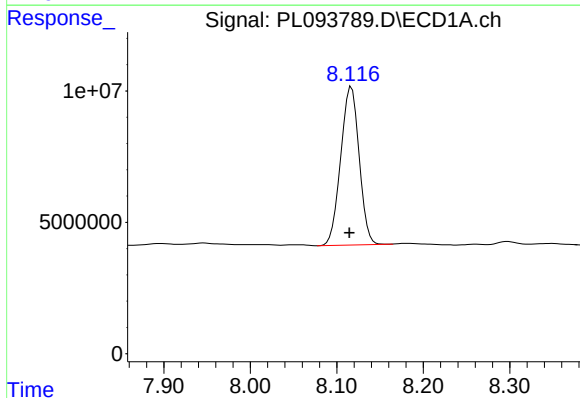
R.T.: 7.643 min
Delta R.T.: 0.001 min
Response: 117804496
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



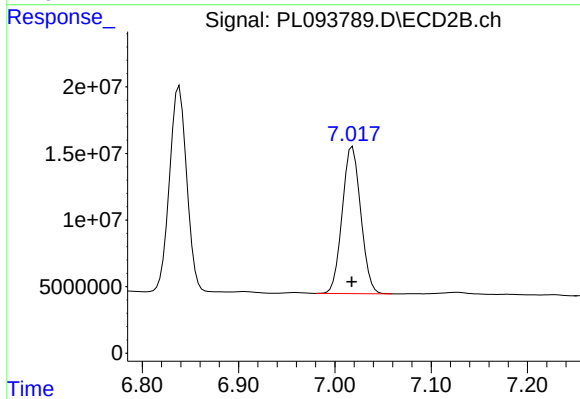
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 192603505
Conc: 45.91 ng/ml



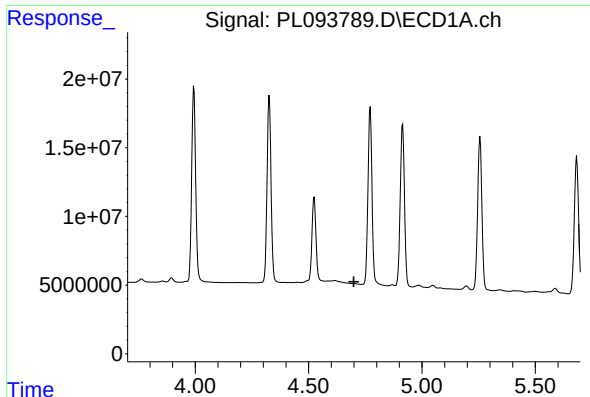
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.002 min
Response: 88768322
Conc: 42.63 ng/ml



#22 Mirex

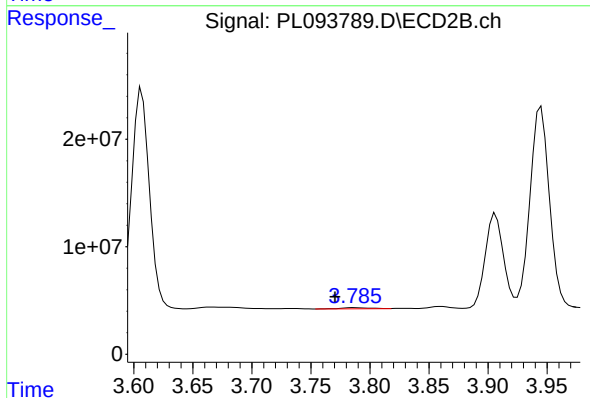
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 146996899
Conc: 43.47 ng/ml



#23 Chlordane-1

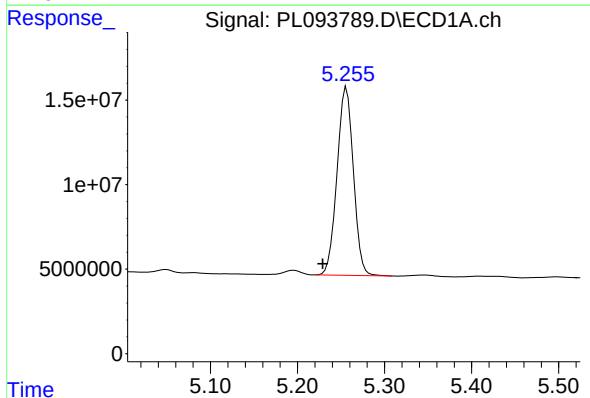
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



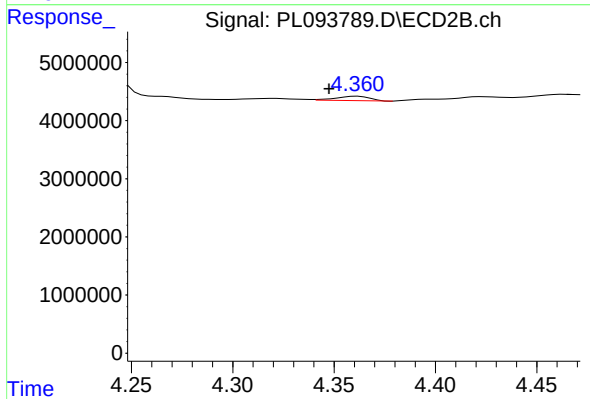
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: 0.016 min
Response: 1862660
Conc: 14.93 ng/ml



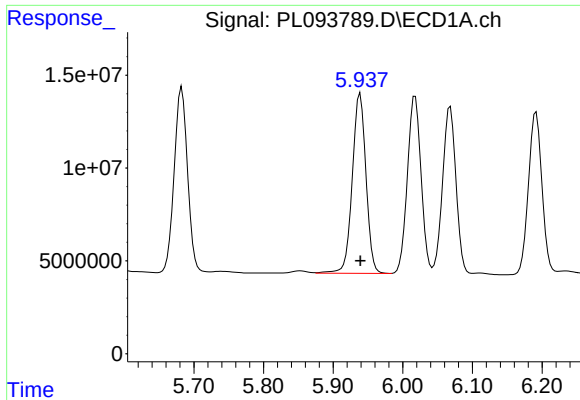
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 145440285
Conc: 1242.22 ng/ml



#24 Chlordane-2

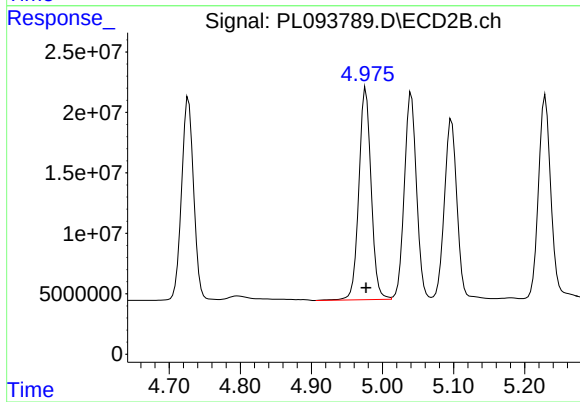
R.T.: 4.361 min
Delta R.T.: 0.014 min
Response: 860634
Conc: 5.87 ng/ml



#25 Chlordane-3

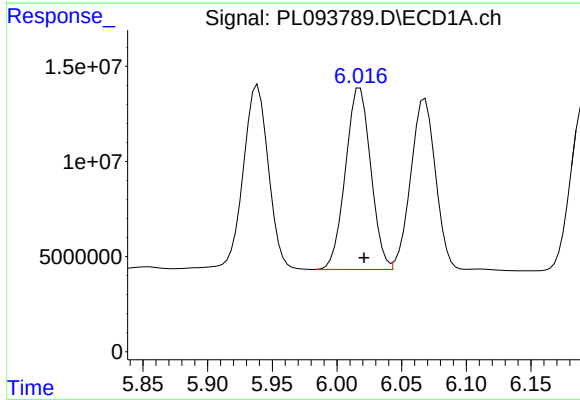
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 132175810
Conc: 336.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



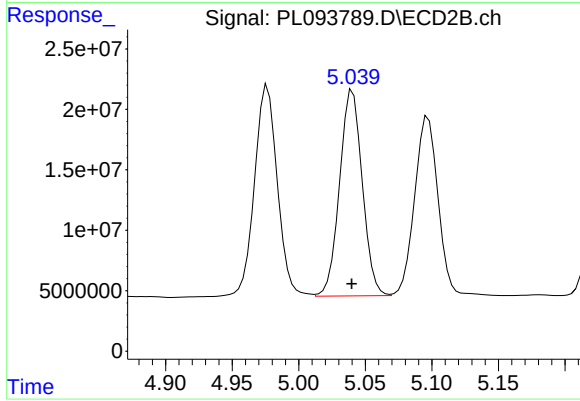
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 210261137
Conc: 483.56 ng/ml



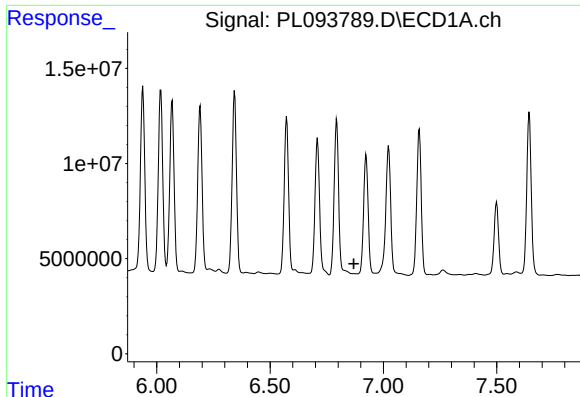
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 129691864
Conc: 275.88 ng/ml



#26 Chlordane-4

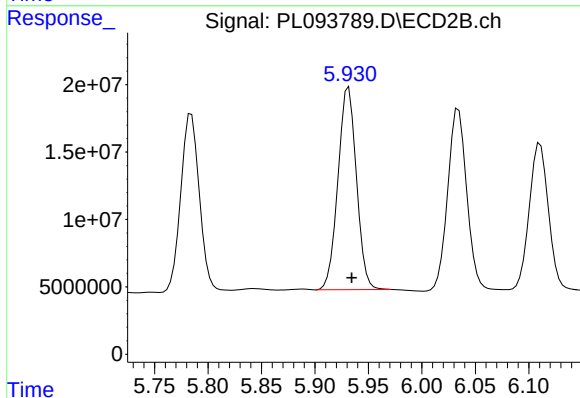
R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 202146689
Conc: 477.13 ng/ml



#27 Chlordane-5

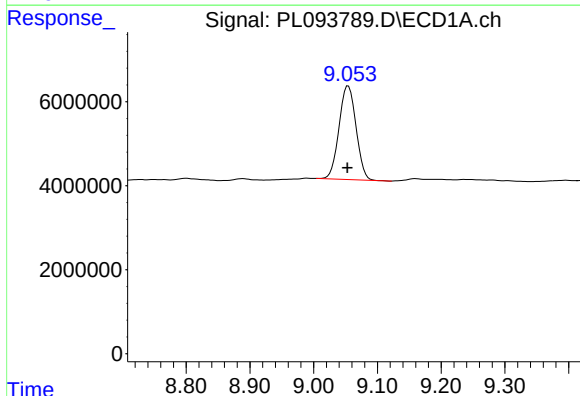
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



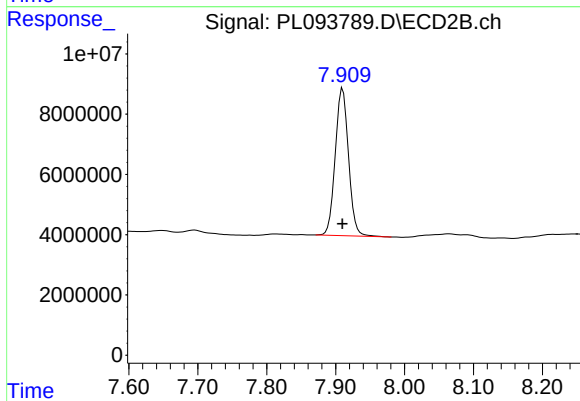
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 180923701
Conc: 1181.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.002 min
Response: 41423429
Conc: 19.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 65190876
Conc: 18.60 ng/ml