

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
 Data File : PL093961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 20:45
 Operator : AR\AJ
 Sample : Q1239-10MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 357MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:34:08 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...	3.537	2.773	82869986	58521224	30.775	17.928 #
28)	SA Decachlor...	9.056	7.911	32207548	47799485	15.396	13.641
Target Compounds							
2)	A alpha-BHC	3.993	3.276	193.1E6	241.4E6	50.362	49.377
3)	MA gamma-BHC...	4.326	3.606	181.6E6	231.1E6	49.311	48.750
4)	MA Heptachlor	4.914	3.944	169.1E6	232.1E6	51.608	49.869
5)	MB Aldrin	5.256	4.223	162.2E6	223.9E6	49.585	49.085
6)	B beta-BHC	4.525	3.906	82285429	101.8E6	51.194	50.971
7)	B delta-BHC	4.772	4.134	178.5E6	234.6E6	50.937	49.368
8)	B Heptachlo...	5.683	4.726	142.9E6	212.5E6	48.061	50.825
9)	A Endosulfan I	6.069	5.096	131.1E6	190.7E6	49.609	49.182
10)	B gamma-Chl...	5.939	4.976	142.5E6	228.8E6	51.108	53.998
11)	B alpha-Chl...	6.018	5.040	142.0E6	219.5E6	50.916	52.436
12)	B 4,4'-DDE	6.192	5.229	124.0E6	218.9E6	50.915	54.583
13)	MA Dieldrin	6.344	5.360	135.7E6	225.5E6	48.886	52.484
14)	MA Endrin	6.574	5.636	115.4E6	199.1E6	49.200	53.928
15)	B Endosulfa...	6.794	5.931	118.0E6	189.3E6	48.982	51.113
16)	A 4,4'-DDD	6.710	5.784	110.9E6	173.5E6	58.363	54.951
17)	MA 4,4'-DDT	7.023	6.034	102.7E6	169.1E6	52.056	51.970
18)	B Endrin al...	6.924	6.110	92653355	144.8E6	47.660	47.566
19)	B Endosulfa...	7.159	6.333	109.0E6	178.8E6	48.131	50.138
20)	A Methoxychlor	7.500	6.609	52631768	89126412	50.443	49.843
21)	B Endrin ke...	7.644	6.838	121.0E6	200.4E6	47.957	47.780
22)	Mirex	8.117	7.019	88327251	149.6E6	42.414	44.228
24)	Chlordane-2	5.256f	4.363	162.2E6	731927	1385.704	4.989 #
25)	Chlordane-3	5.939	4.976	142.5E6	228.8E6	363.167	526.246 #
26)	Chlordane-4	6.018	5.040	142.0E6	219.5E6	302.003	518.156 #
27)	Chlordane-5	0.000	5.931	0	189.3E6	N.D.	1236.041 #

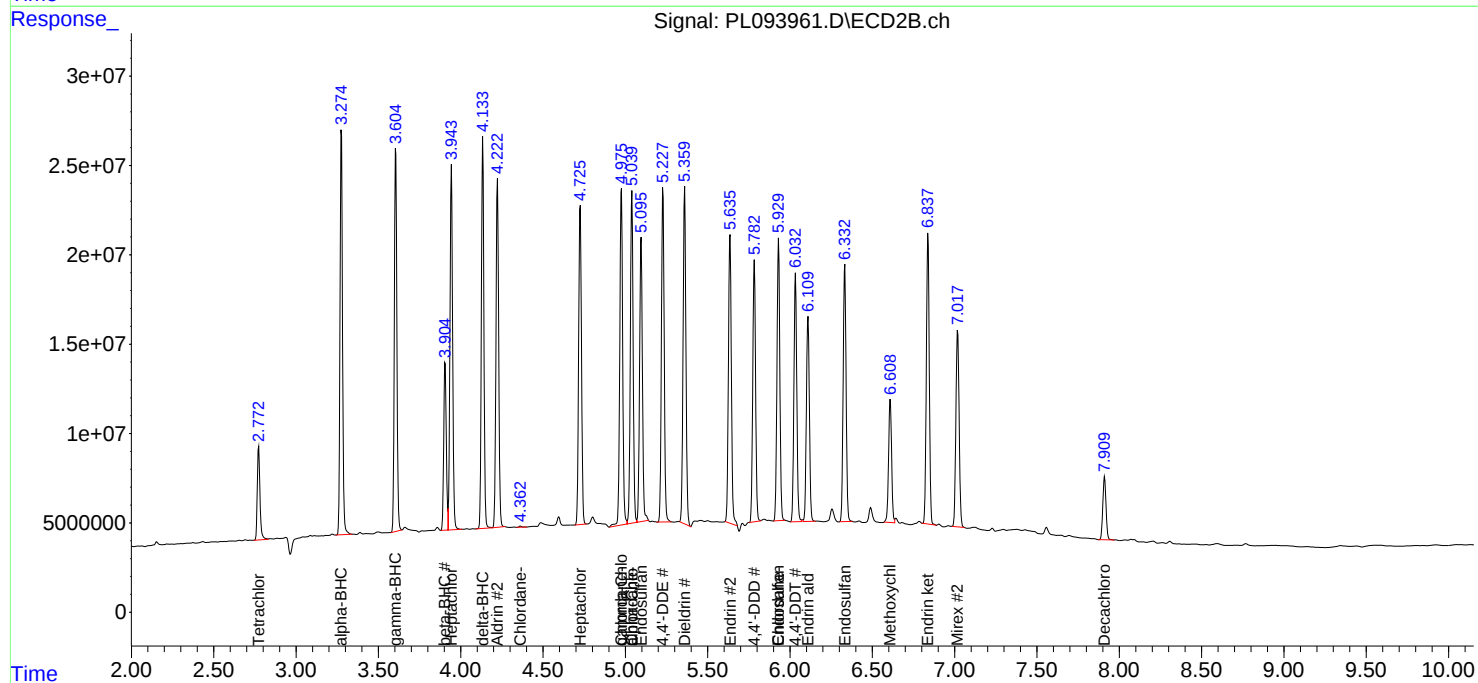
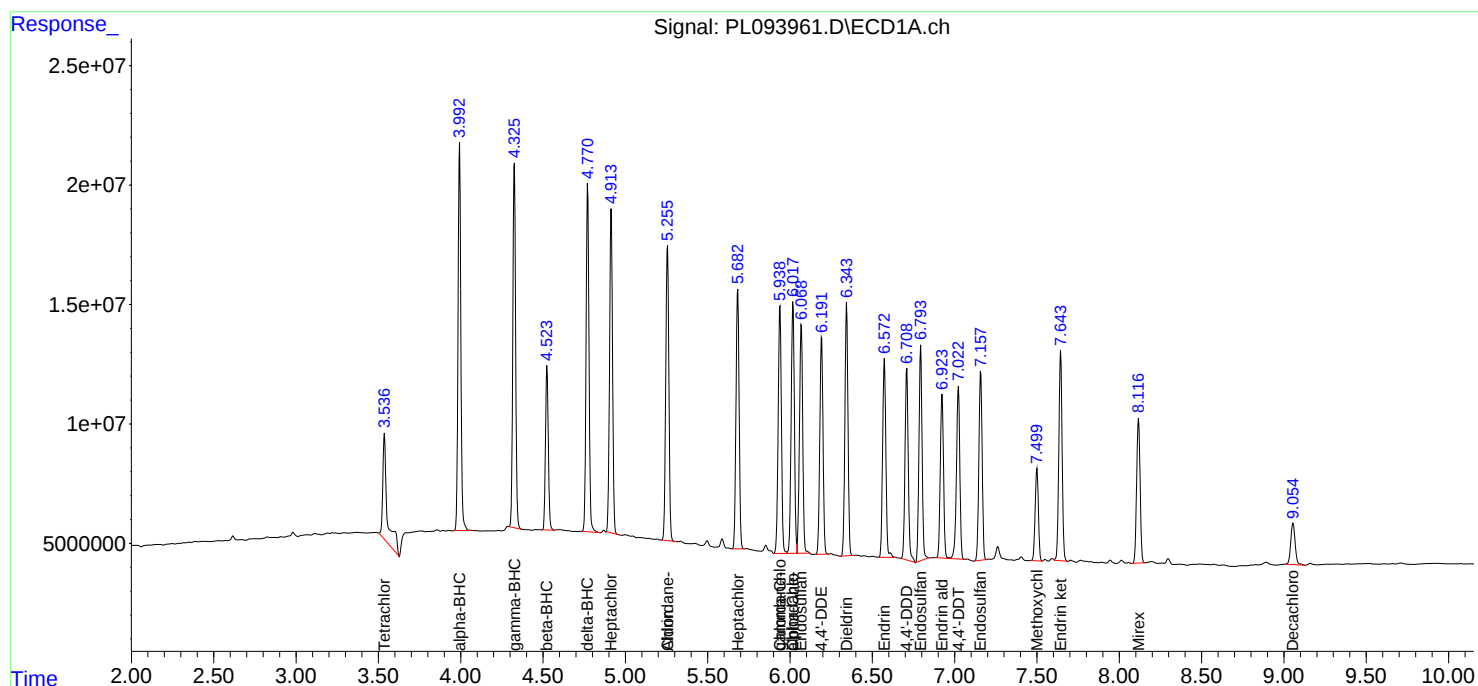
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

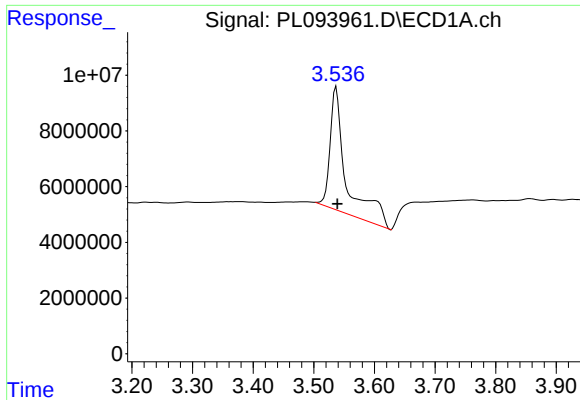
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 20:45
Operator : AR\AJ
Sample : Q1239-10MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
357MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:34:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
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

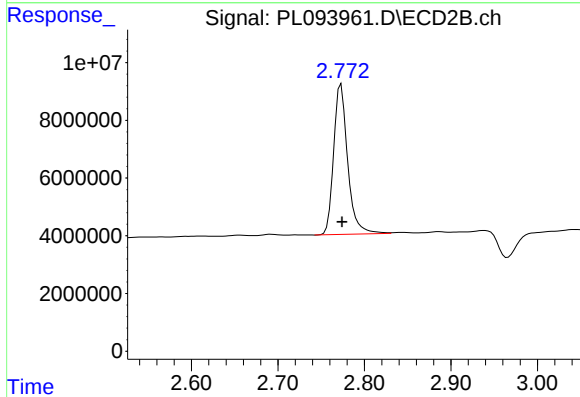




#1 Tetrachloro-m-xylene

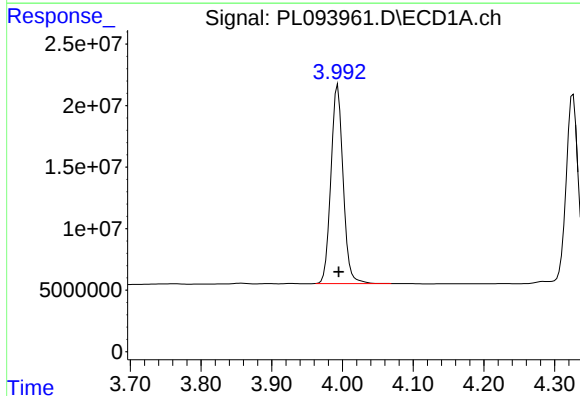
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 82869986
Conc: 30.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



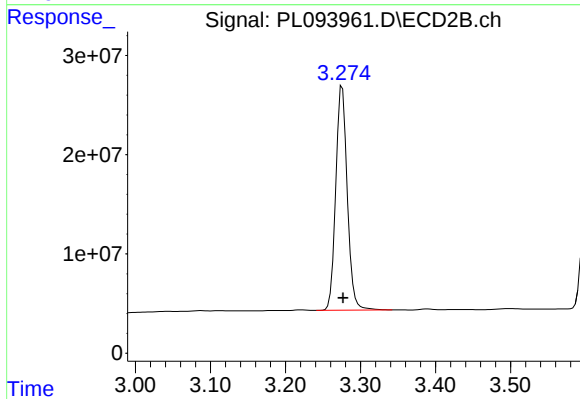
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.001 min
Response: 58521224
Conc: 17.93 ng/ml



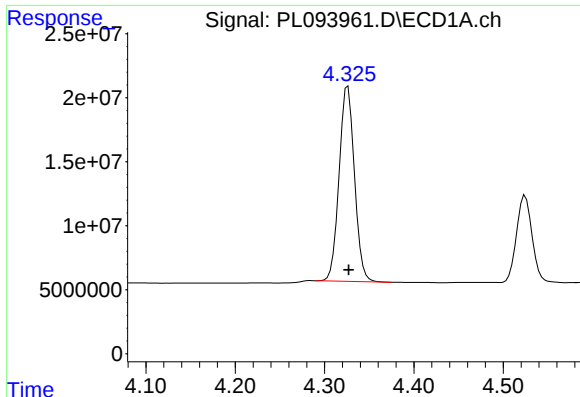
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 193081300
Conc: 50.36 ng/ml



#2 alpha-BHC

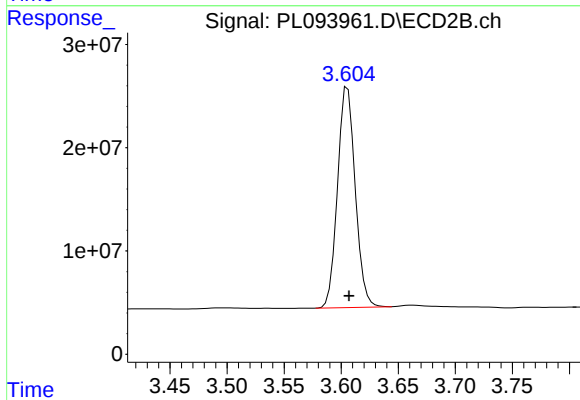
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 241401784
Conc: 49.38 ng/ml



#3 gamma-BHC (Lindane)

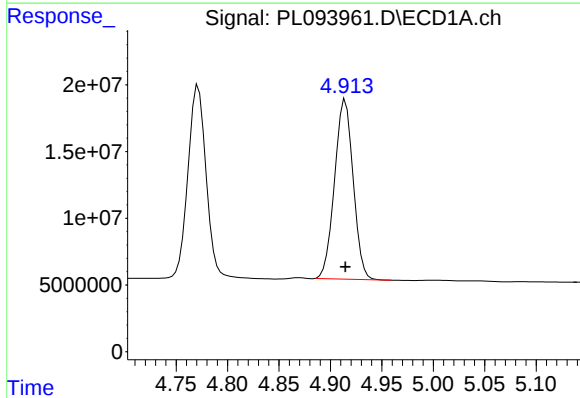
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 181606158
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



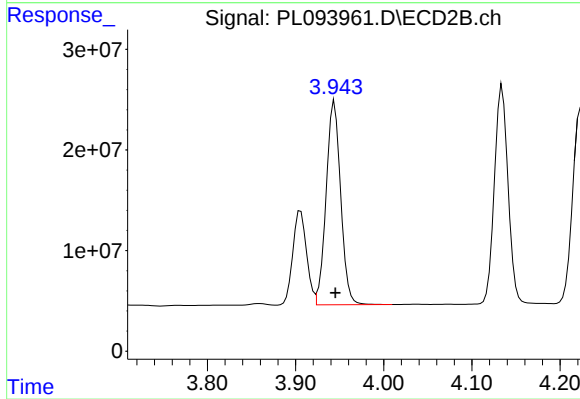
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 231135430
Conc: 48.75 ng/ml



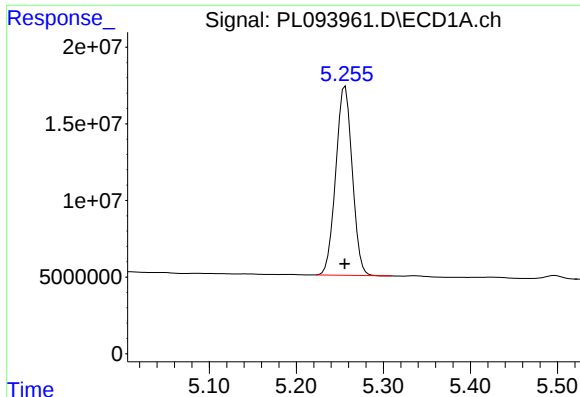
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 169137974
Conc: 51.61 ng/ml



#4 Heptachlor

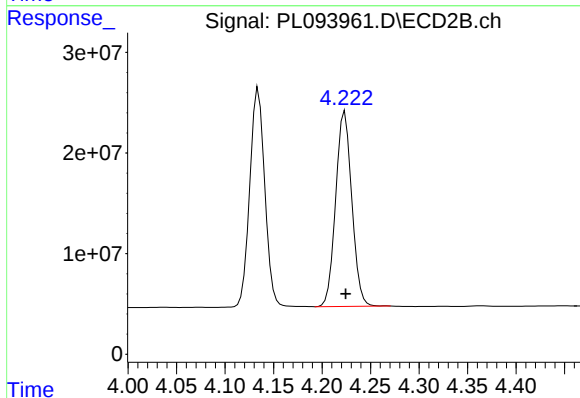
R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 232129771
Conc: 49.87 ng/ml



#5 Aldrin

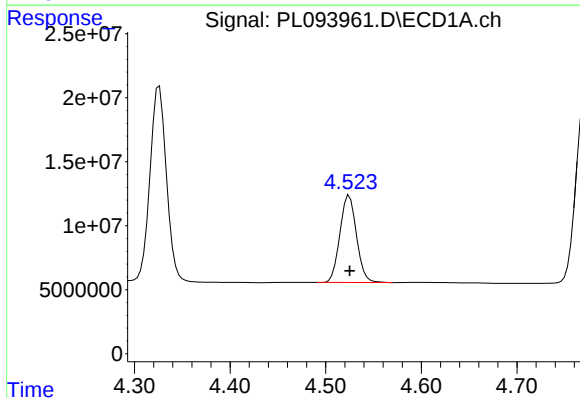
R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 162239210
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



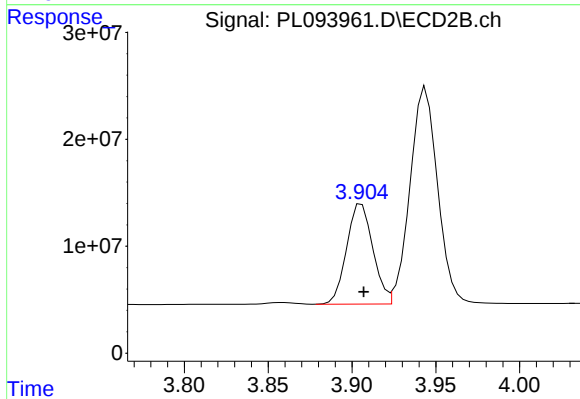
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.001 min
Response: 223914541
Conc: 49.08 ng/ml



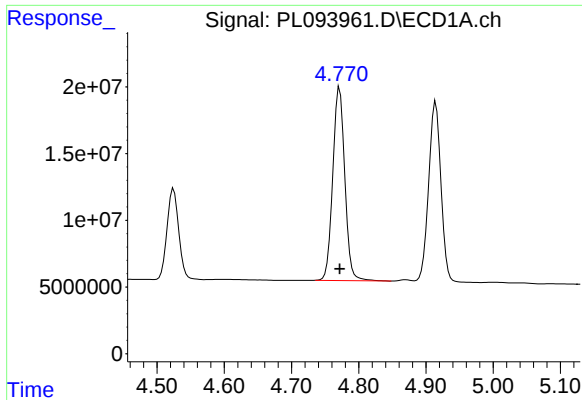
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 82285429
Conc: 51.19 ng/ml



#6 beta-BHC

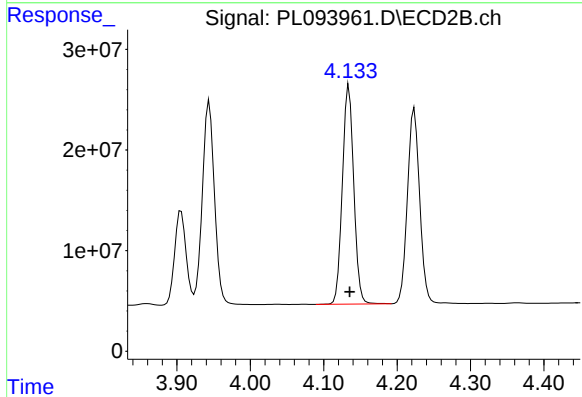
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 101811998
Conc: 50.97 ng/ml



#7 delta-BHC

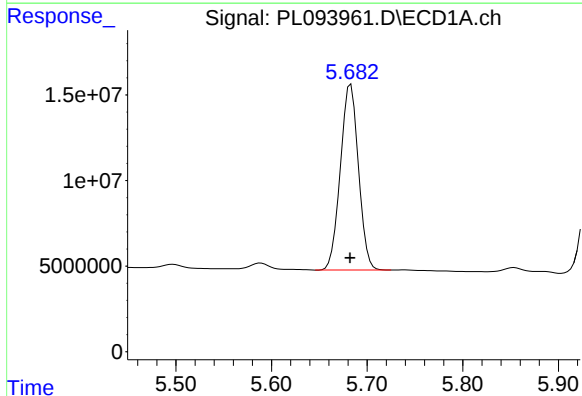
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 178547228
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



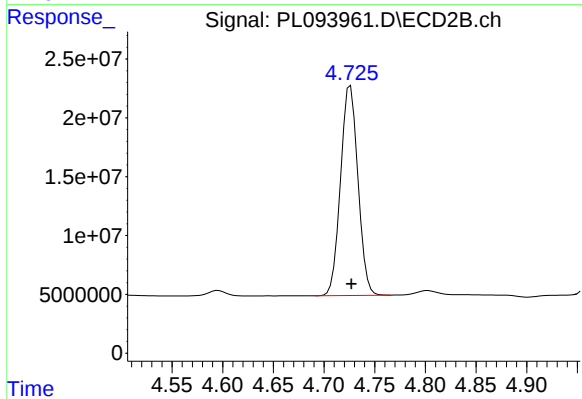
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 234560895
Conc: 49.37 ng/ml



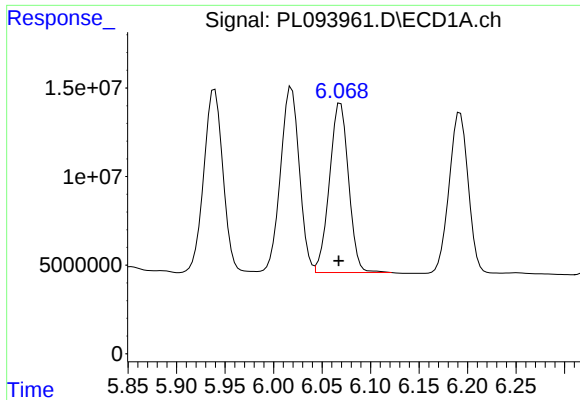
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 142925303
Conc: 48.06 ng/ml



#8 Heptachlor epoxide

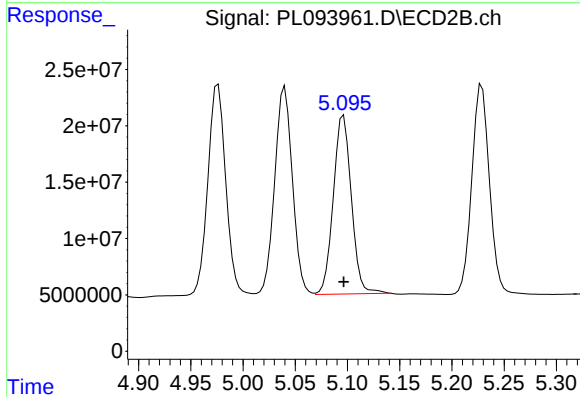
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 212460541
Conc: 50.82 ng/ml



#9 Endosulfan I

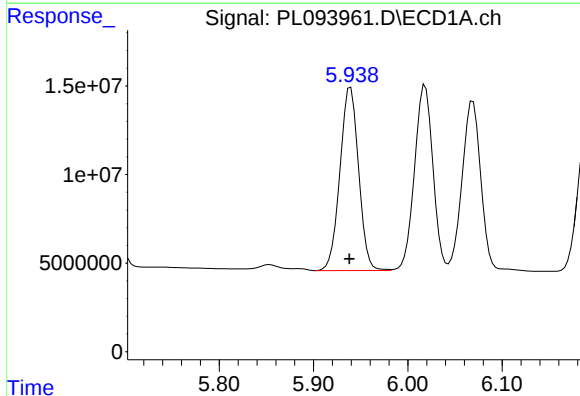
R.T.: 6.069 min
Delta R.T.: 0.002 min
Response: 131110254
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



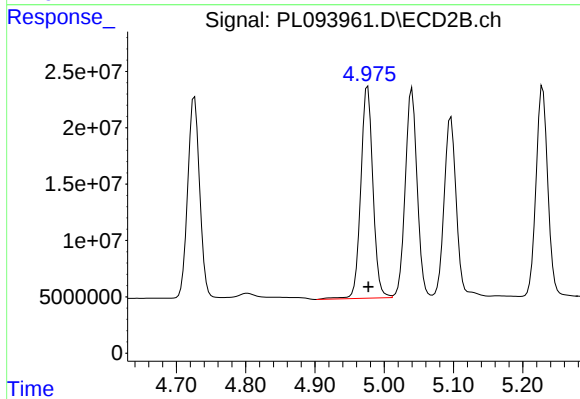
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 190673728
Conc: 49.18 ng/ml



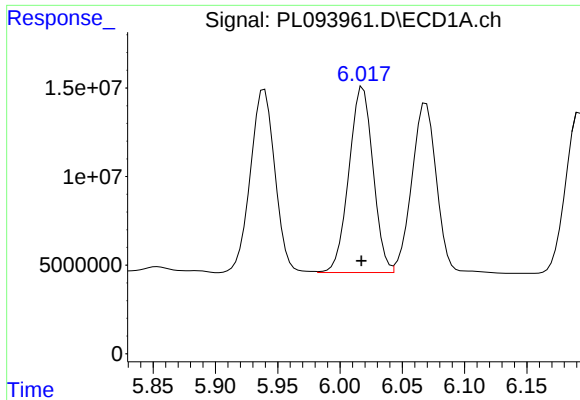
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 142457749
Conc: 51.11 ng/ml



#10 gamma-Chlordane

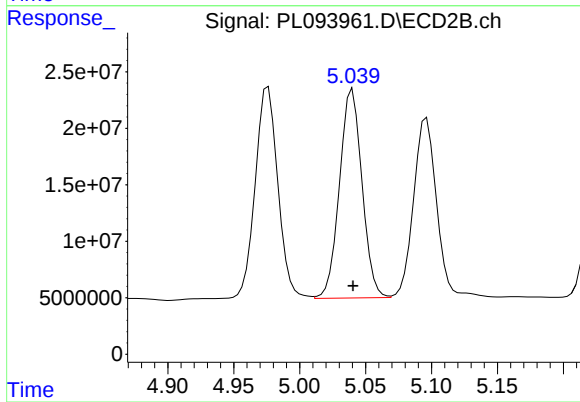
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 228823101
Conc: 54.00 ng/ml



#11 alpha-Chlordane

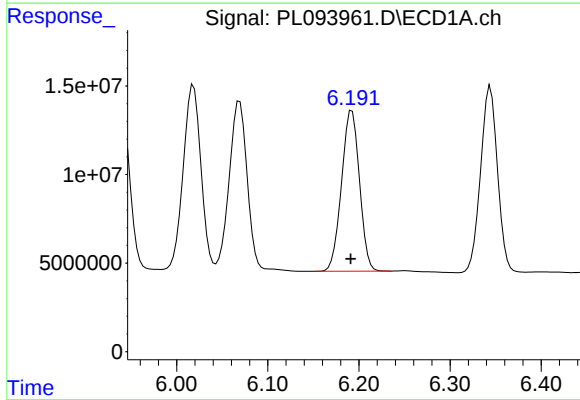
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 141973735
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



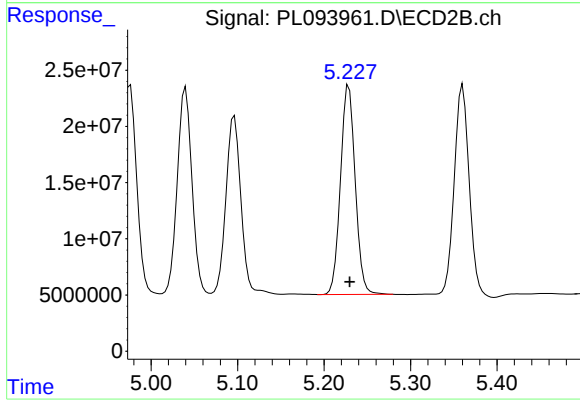
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 219526442
Conc: 52.44 ng/ml



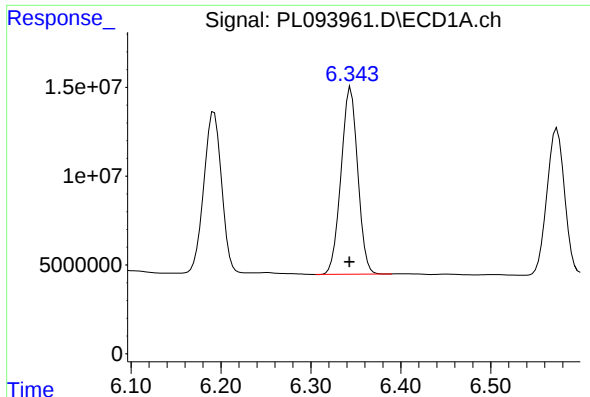
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 123956358
Conc: 50.91 ng/ml



#12 4,4'-DDE

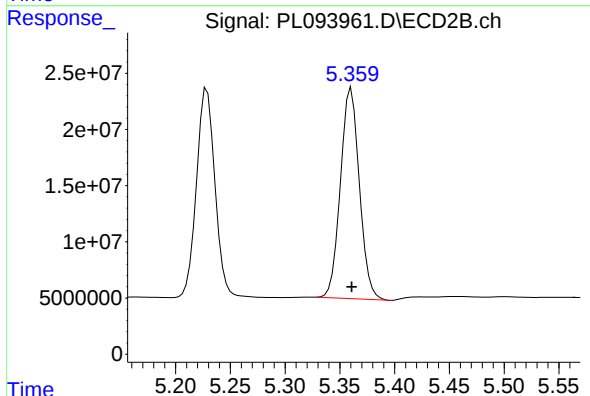
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 218850428
Conc: 54.58 ng/ml



#13 Dieldrin

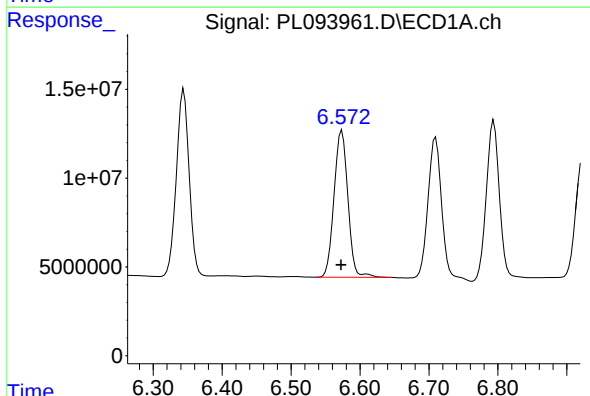
R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 135700909
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



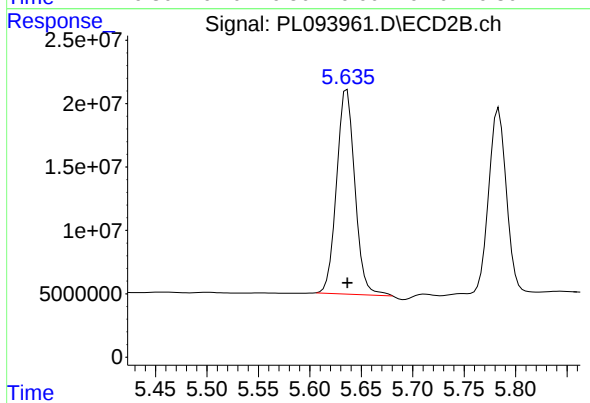
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 225450604
Conc: 52.48 ng/ml



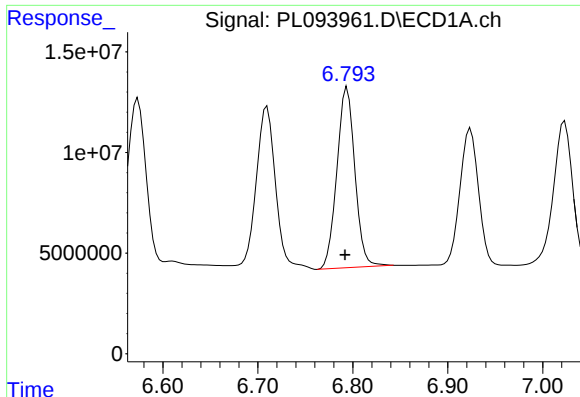
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.001 min
Response: 115365152
Conc: 49.20 ng/ml



#14 Endrin

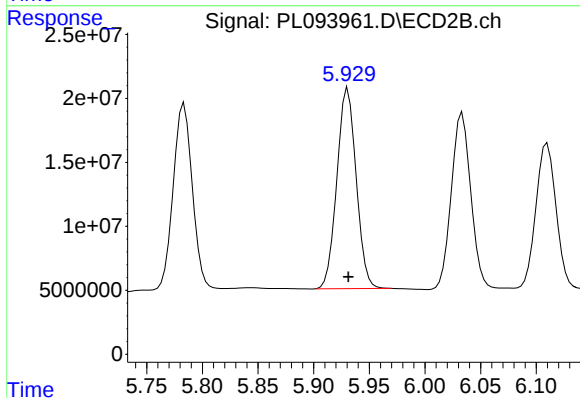
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 199138689
Conc: 53.93 ng/ml



#15 Endosulfan II

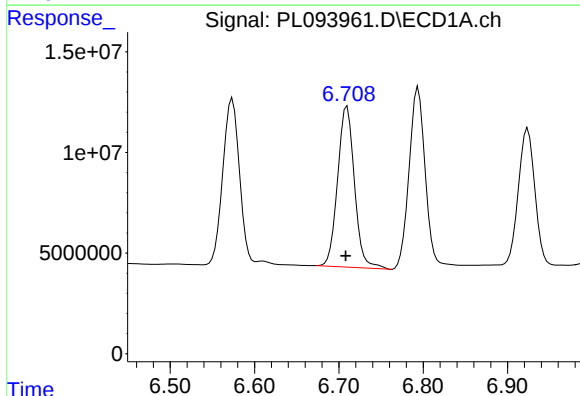
R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 118015882
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



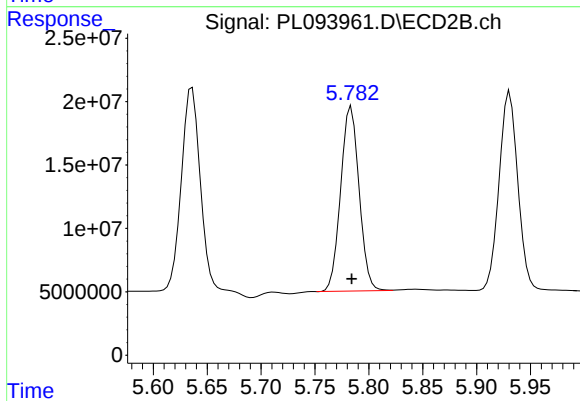
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 189315492
Conc: 51.11 ng/ml



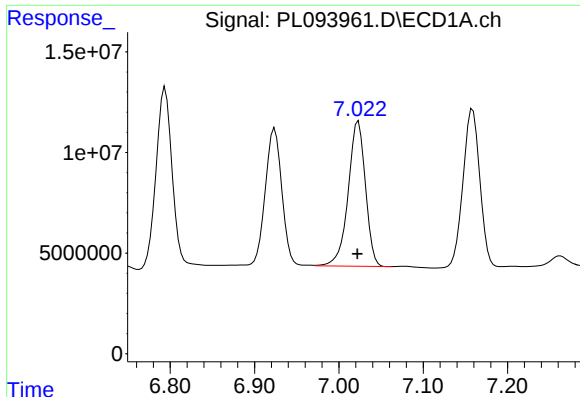
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 110922030
Conc: 58.36 ng/ml



#16 4,4'-DDD

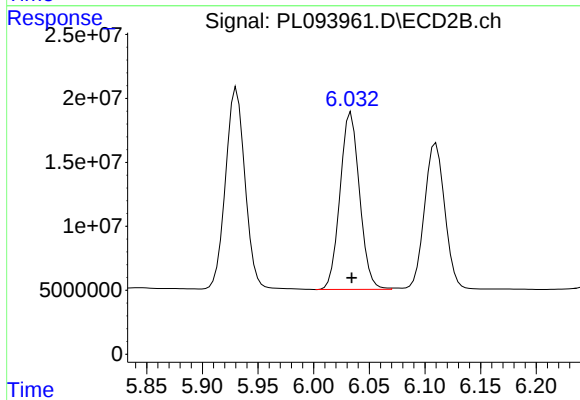
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 173455259
Conc: 54.95 ng/ml



#17 4,4'-DDT

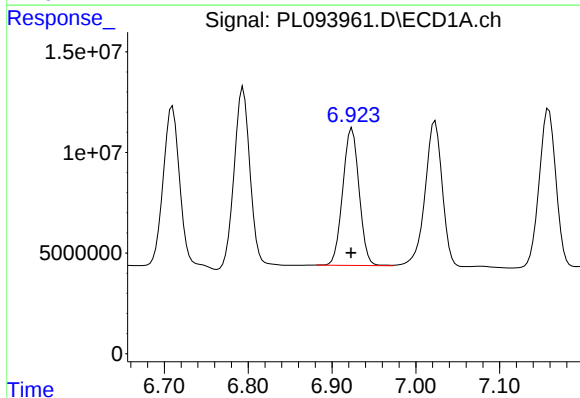
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 102656848
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



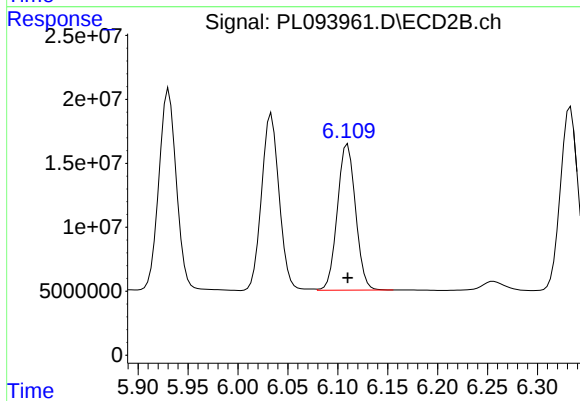
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 169112807
Conc: 51.97 ng/ml



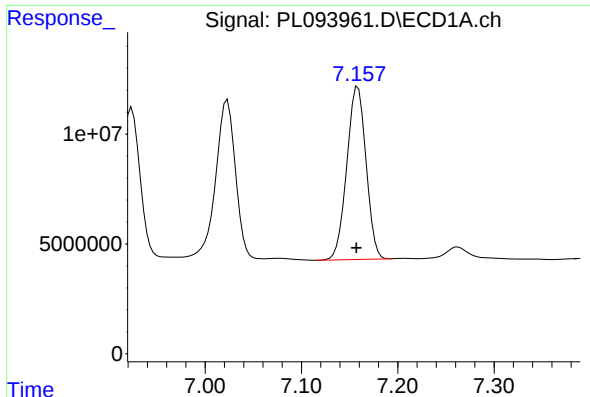
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.001 min
Response: 92653355
Conc: 47.66 ng/ml



#18 Endrin aldehyde

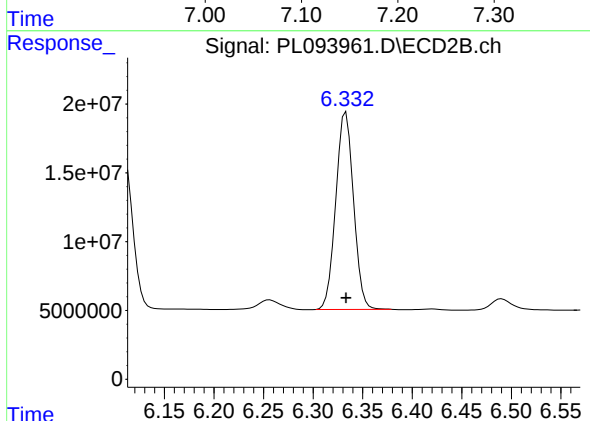
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 144821876
Conc: 47.57 ng/ml



#19 Endosulfan Sulfate

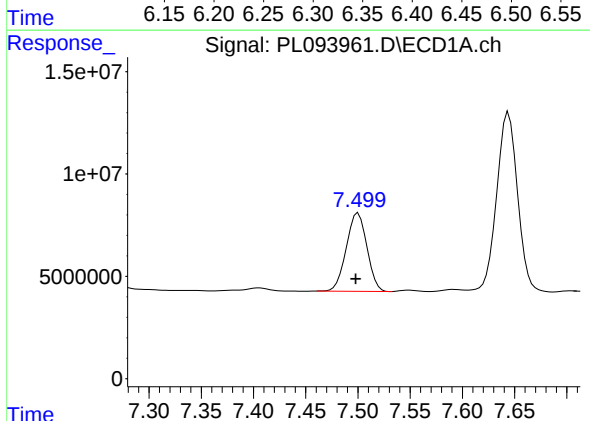
R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 108956035
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



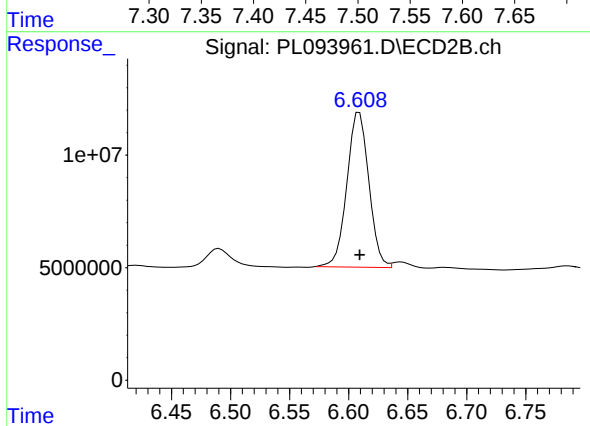
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 178795532
Conc: 50.14 ng/ml



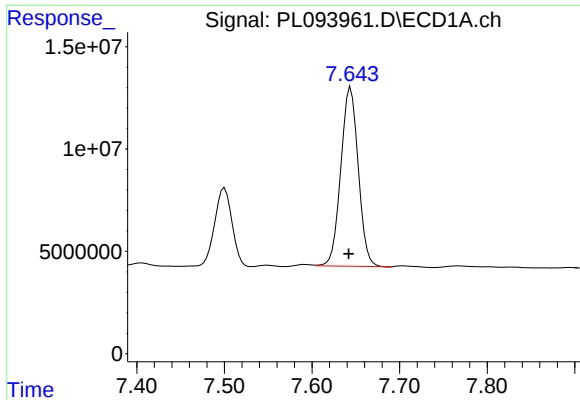
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.002 min
Response: 52631768
Conc: 50.44 ng/ml



#20 Methoxychlor

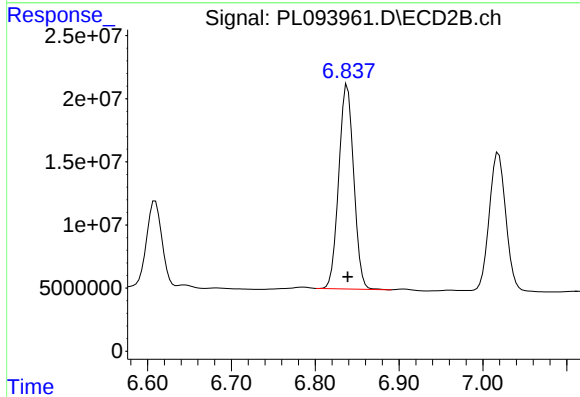
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 89126412
Conc: 49.84 ng/ml



#21 Endrin ketone

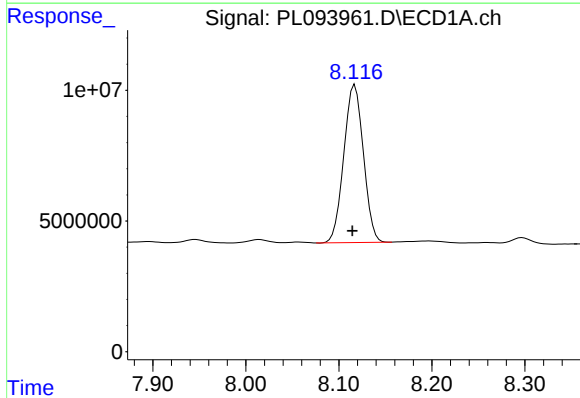
R.T.: 7.644 min
Delta R.T.: 0.002 min
Response: 120977141
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



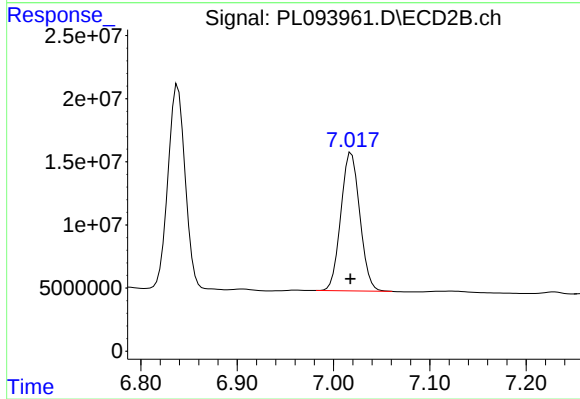
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 200448431
Conc: 47.78 ng/ml



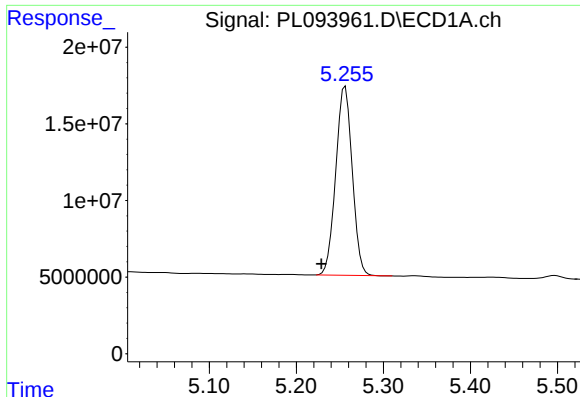
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.003 min
Response: 88327251
Conc: 42.41 ng/ml



#22 Mirex

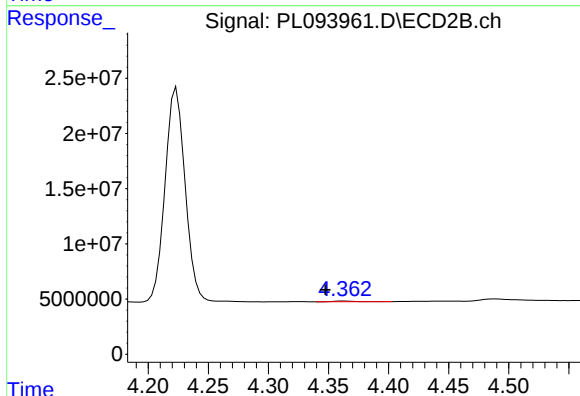
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 149573926
Conc: 44.23 ng/ml



#24 Chlordane-2

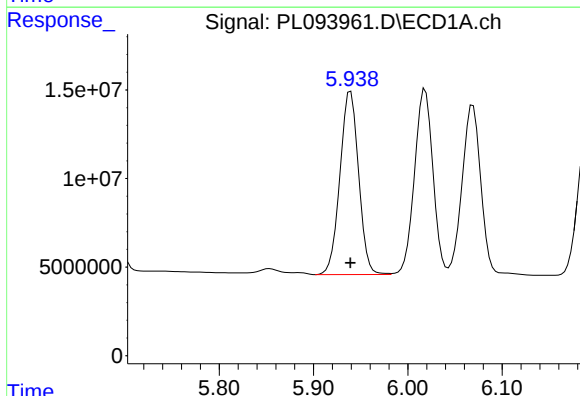
R.T.: 5.256 min
Delta R.T.: 0.027 min
Response: 162239210
Conc: 1385.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



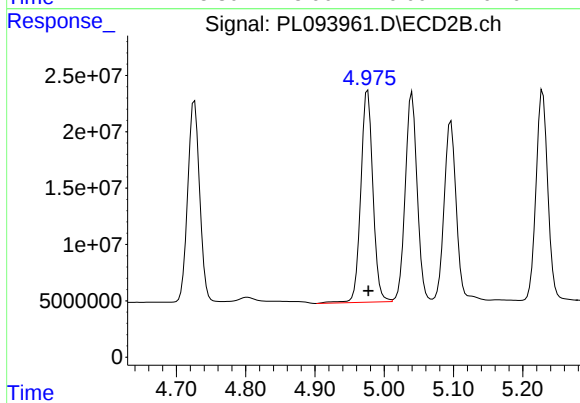
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 731927
Conc: 4.99 ng/ml



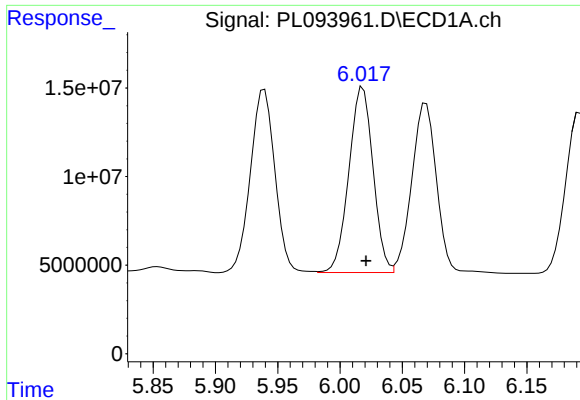
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 142457749
Conc: 363.17 ng/ml



#25 Chlordane-3

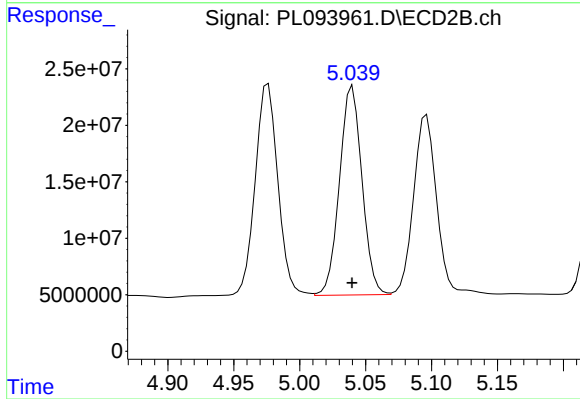
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 228823101
Conc: 526.25 ng/ml



#26 Chlordane-4

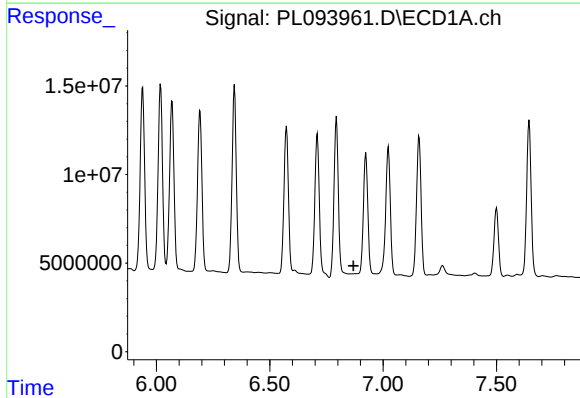
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 141973735
Conc: 302.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



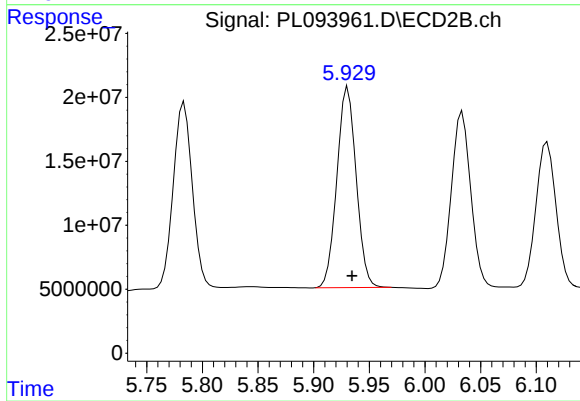
#26 Chlordane-4

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 219526442
Conc: 518.16 ng/ml



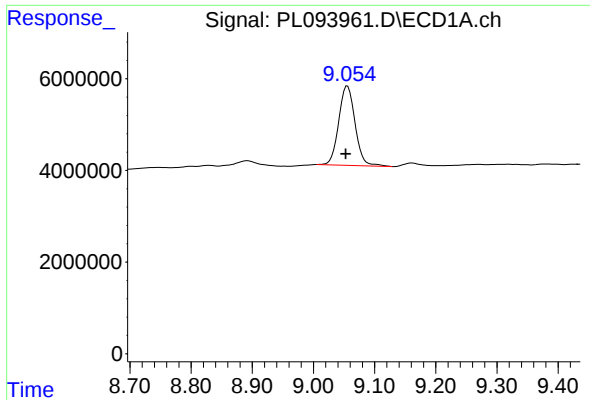
#27 Chlordane-5

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



#27 Chlordane-5

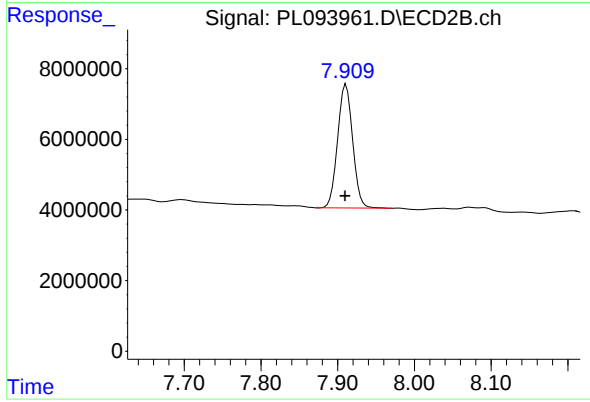
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 189315492
Conc: 1236.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.003 min
Response: 32207548
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
357MSD



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 47799485
Conc: 13.64 ng/ml