

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:22
 Operator : AR\AJ
 Sample : P3548-09MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 289MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	46174173	39450692	23.847	22.820
2)	SA Decachlor...	9.057	7.927	31379846	33473558	21.841	20.054
Target Compounds							
2)	A alpha-BHC	4.001	3.289	155.5E6	148.5E6	56.296	60.298
3)	MA gamma-BHC...	4.332	3.620	148.7E6	143.0E6	56.529	61.096
4)	MA Heptachlor	4.922	3.960	149.0E6	137.6E6	60.263	59.342
5)	MB Aldrin	5.262	4.240	133.9E6	133.7E6	55.688	60.304
6)	B beta-BHC	4.529	3.918	72643787	61867825	57.704	58.166
7)	B delta-BHC	4.776	4.148	141.5E6	136.2E6	56.513	60.928
8)	B Heptachlo...	5.689	4.742	130.4E6	118.9E6	57.371	58.319
9)	A Endosulfan I	6.074	5.112	121.2E6	106.3E6	57.829	55.057
10)	B gamma-Chl...	5.944	4.993	133.2E6	125.6E6	58.969	58.797
11)	B alpha-Chl...	6.024	5.056	129.4E6	123.5E6	57.762	57.863
12)	B 4,4'-DDE	6.196	5.245	107.0E6	113.2E6	53.984	60.357
13)	MA Dieldrin	6.349	5.376	123.3E6	122.8E6	56.212	59.454
14)	MA Endrin	6.578	5.652	102.4E6	107.3E6	55.905	58.735
15)	B Endosulfa...	6.798	5.946	108.5E6	104.6E6	54.093	57.575
16)	A 4,4'-DDD	6.713	5.799	95903125	89960383	58.174	57.975
17)	MA 4,4'-DDT	7.026	6.050	106.1E6	99140402	59.531	59.785
18)	B Endrin al...	6.927	6.125	85050463	80470148	56.473	56.837
19)	B Endosulfa...	7.161	6.347	101.7E6	108.3E6	56.679	62.048
20)	A Methoxychlor	7.502	6.625	54977539	51604968	57.614	55.908
21)	B Endrin ke...	7.645	6.853	115.5E6	111.4E6	58.275	56.216
22)	Mirex	8.119	7.035	88828913	90160696	57.144	53.689
23)	Chlordane-1	0.000	3.799	0	1779229	N.D.	26.390 #
24)	Chlordane-2	5.262f	4.377	133.9E6	1455339	1327.329	17.498 #
25)	Chlordane-3	5.944	4.993	133.2E6	125.6E6	405.178	560.744 #
26)	Chlordane-4	6.024	5.056	129.4E6	123.5E6	322.804	577.008 #
27)	Chlordane-5	0.000	5.723	0	895378	N.D.	13.398 #

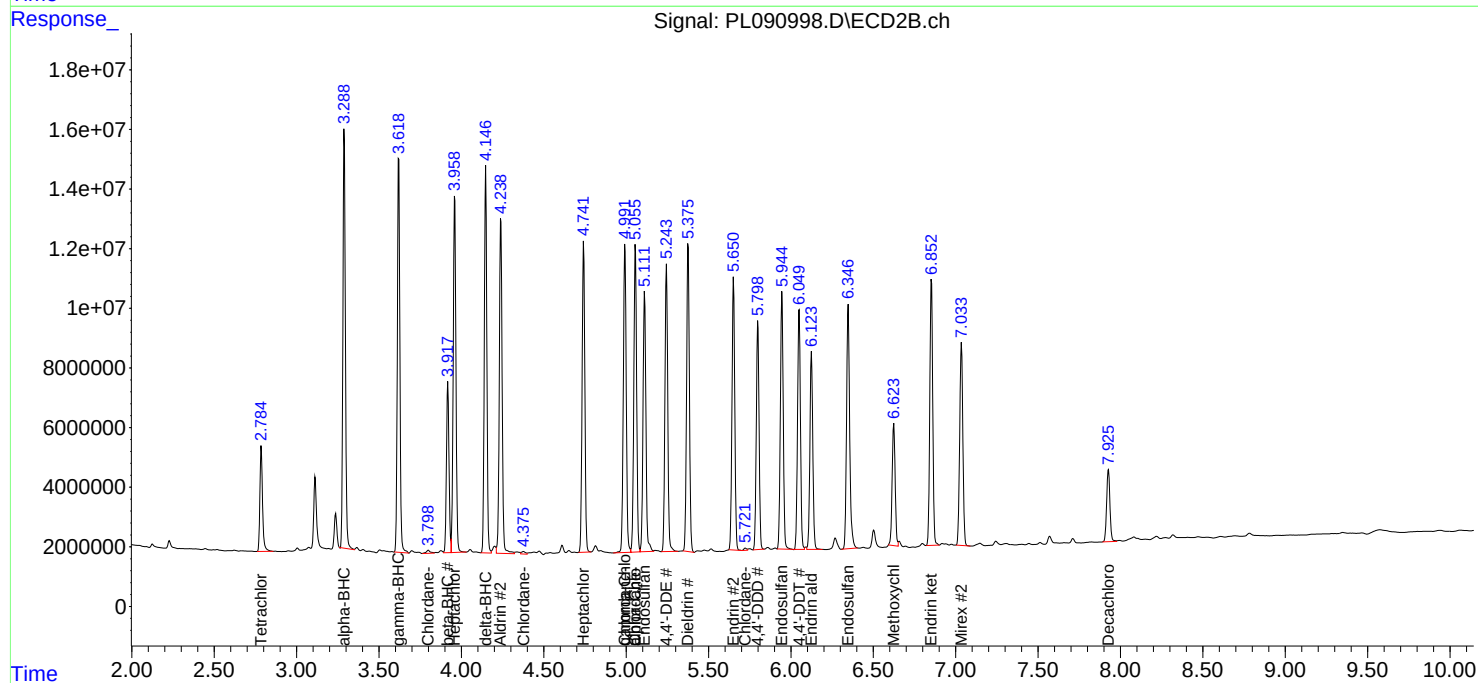
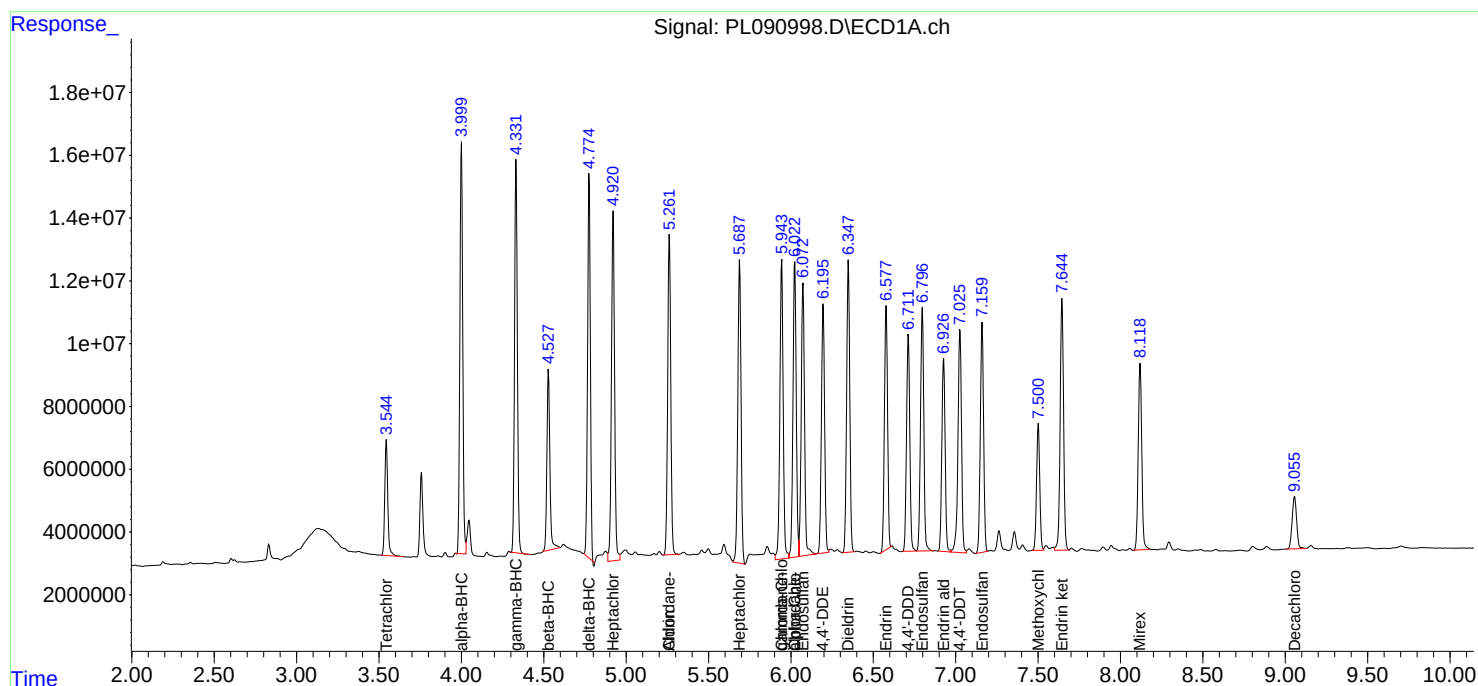
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

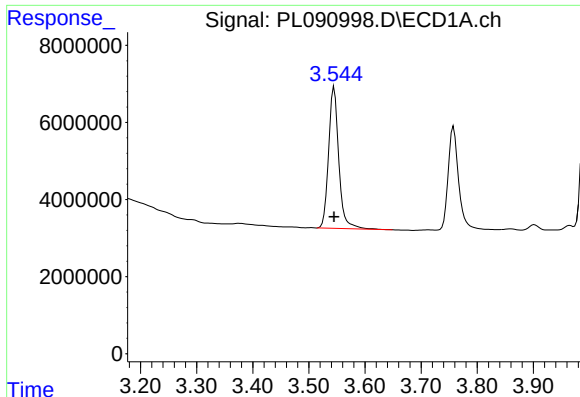
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:22
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Integration File signal 1: autoint1.e
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Volume 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

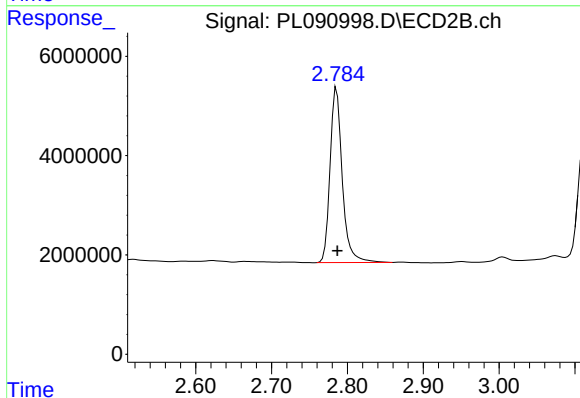




#1 Tetrachloro-m-xylene

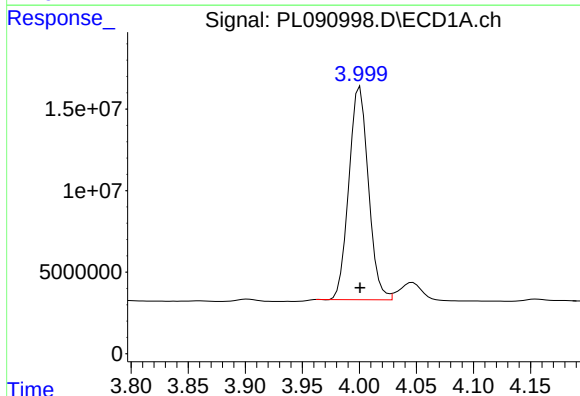
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 46174173
Conc: 23.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



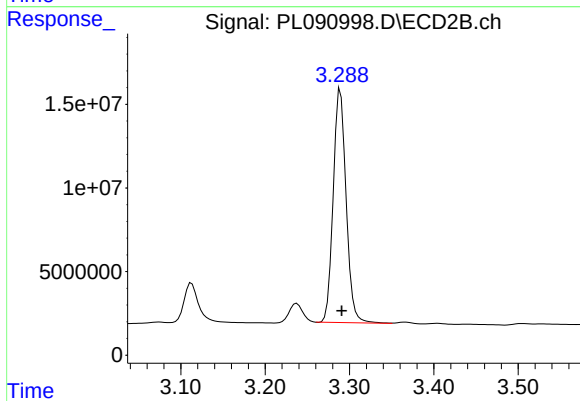
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 39450692
Conc: 22.82 ng/ml



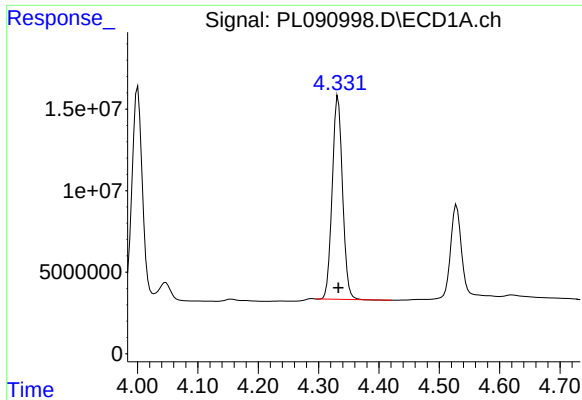
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 155498855
Conc: 56.30 ng/ml



#2 alpha-BHC

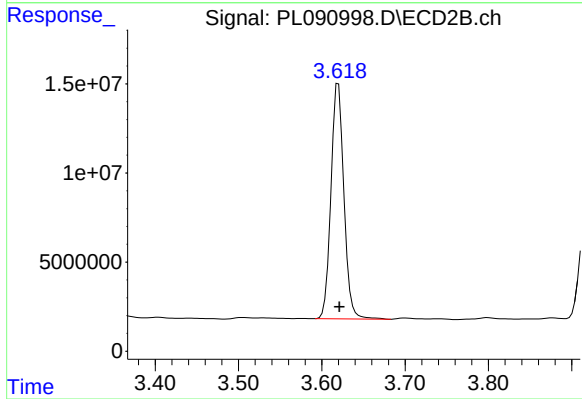
R.T.: 3.289 min
Delta R.T.: -0.001 min
Response: 148541018
Conc: 60.30 ng/ml



#3 gamma-BHC (Lindane)

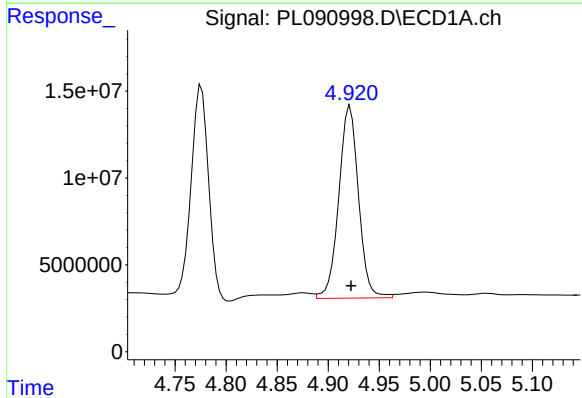
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 148677272
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



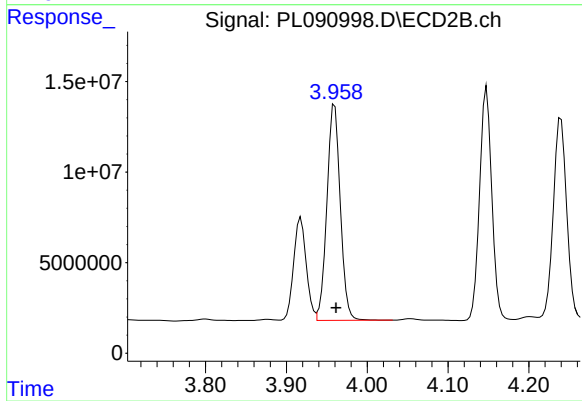
#3 gamma-BHC (Lindane)

R.T.: 3.620 min
Delta R.T.: -0.001 min
Response: 143039918
Conc: 61.10 ng/ml



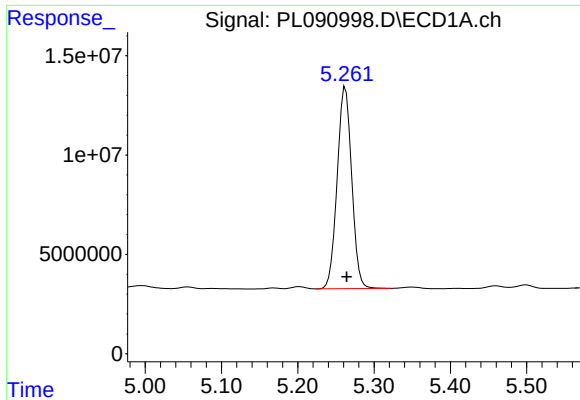
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 149034264
Conc: 60.26 ng/ml



#4 Heptachlor

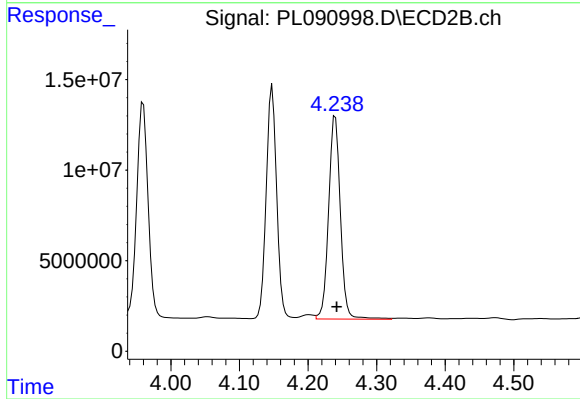
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 137587848
Conc: 59.34 ng/ml



#5 Aldrin

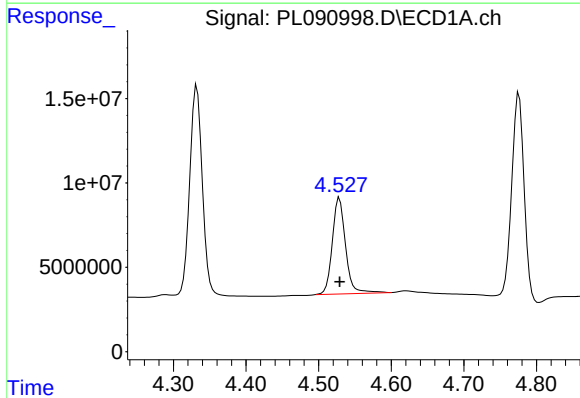
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 133863668
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



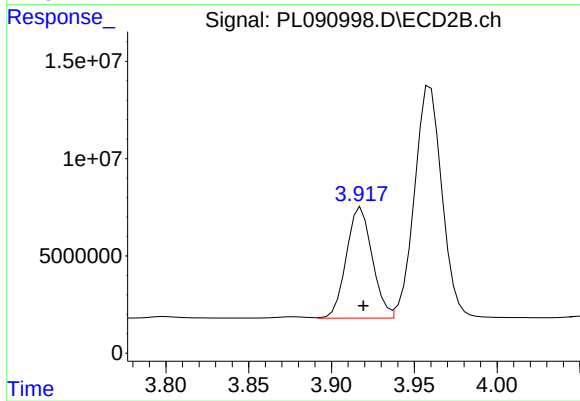
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.002 min
Response: 133698809
Conc: 60.30 ng/ml



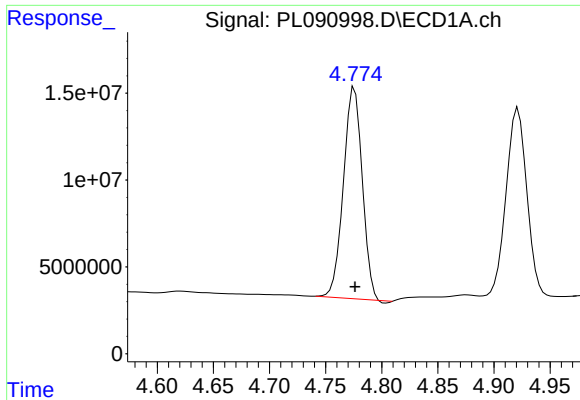
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 72643787
Conc: 57.70 ng/ml



#6 beta-BHC

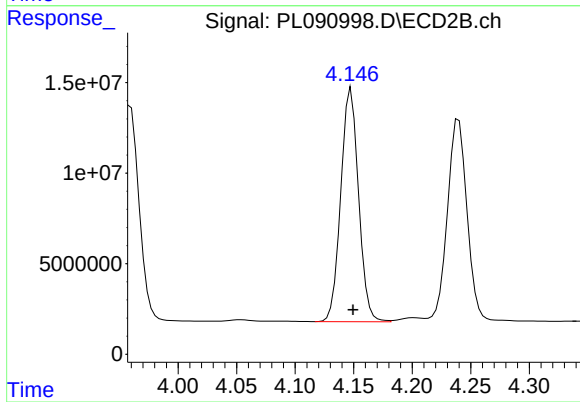
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 61867825
Conc: 58.17 ng/ml



#7 delta-BHC

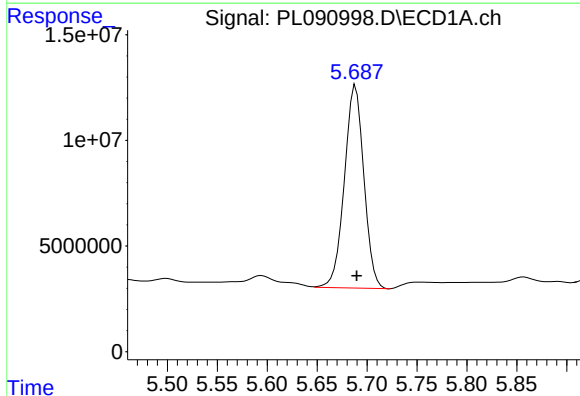
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 141478766
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



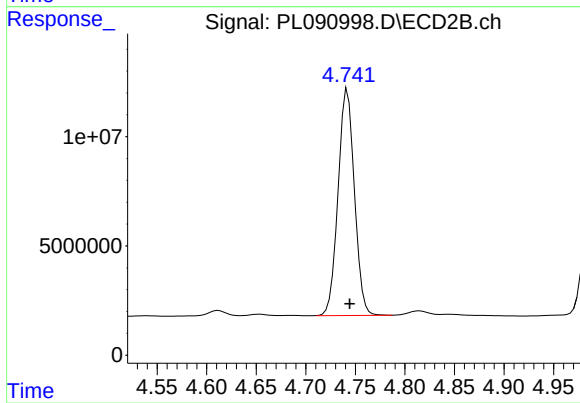
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 136160908
Conc: 60.93 ng/ml



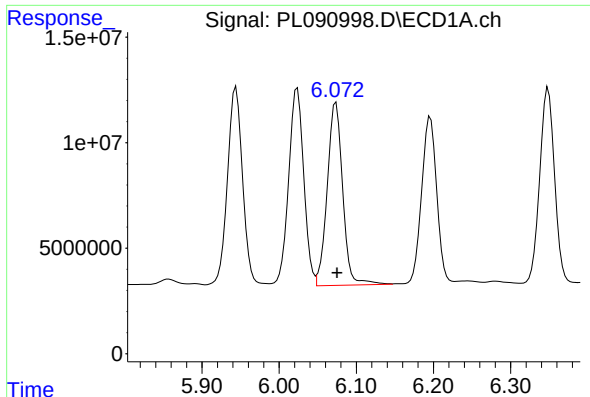
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 130372181
Conc: 57.37 ng/ml



#8 Heptachlor epoxide

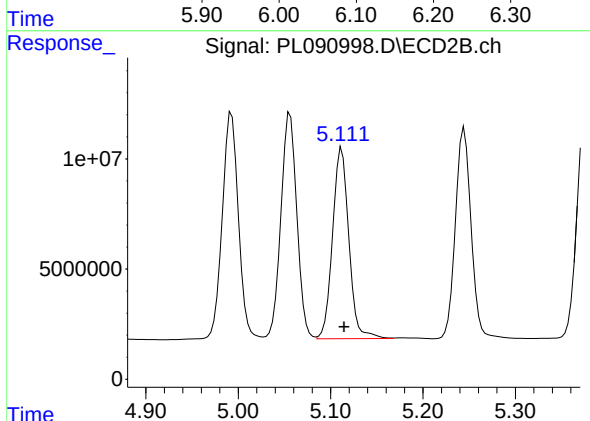
R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 118872386
Conc: 58.32 ng/ml



#9 Endosulfan I

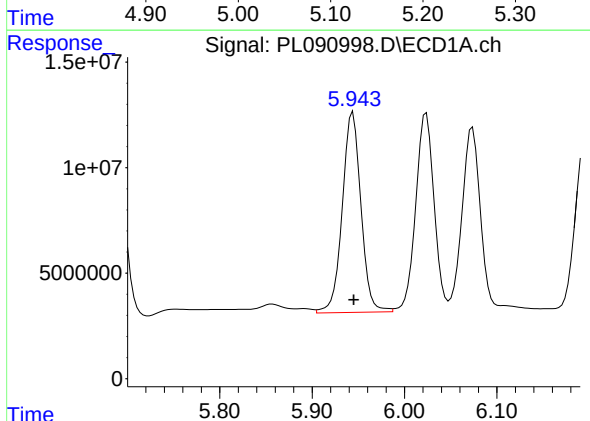
R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 121221354
Conc: 57.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



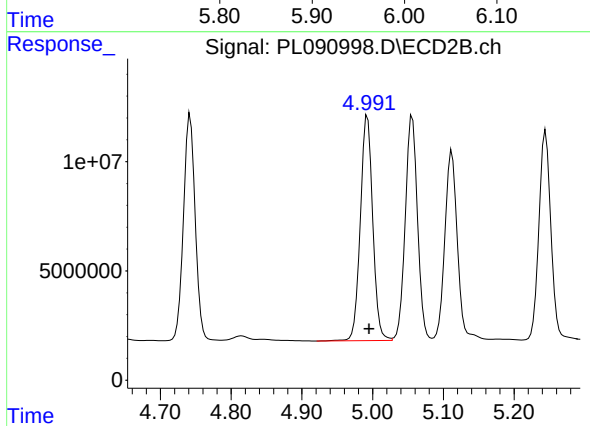
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 106319339
Conc: 55.06 ng/ml



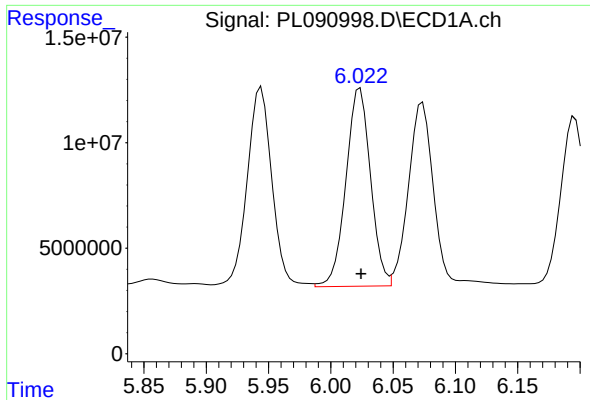
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 133243782
Conc: 58.97 ng/ml



#10 gamma-Chlordane

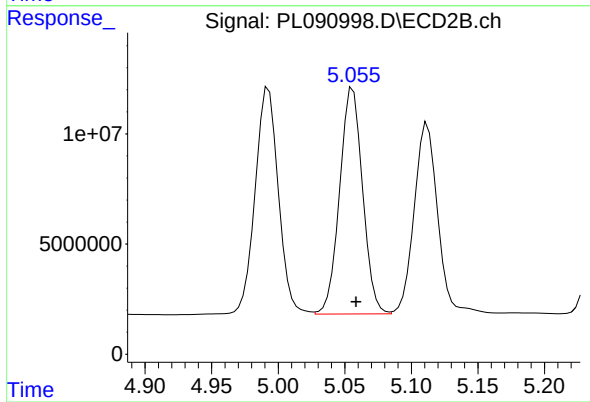
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 125567477
Conc: 58.80 ng/ml



#11 alpha-Chlordane

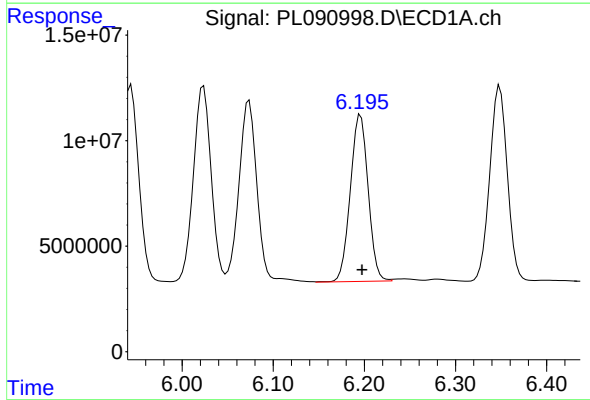
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 129361786
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



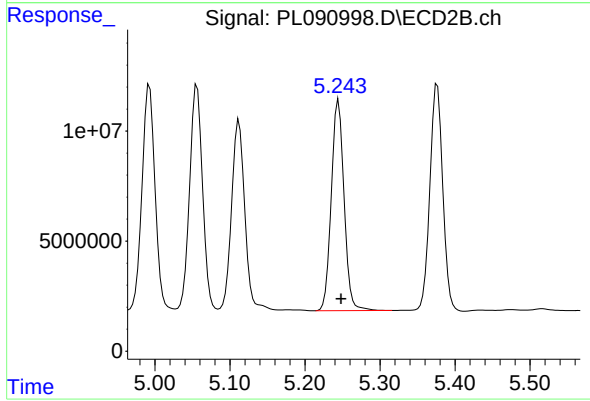
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 123456087
Conc: 57.86 ng/ml



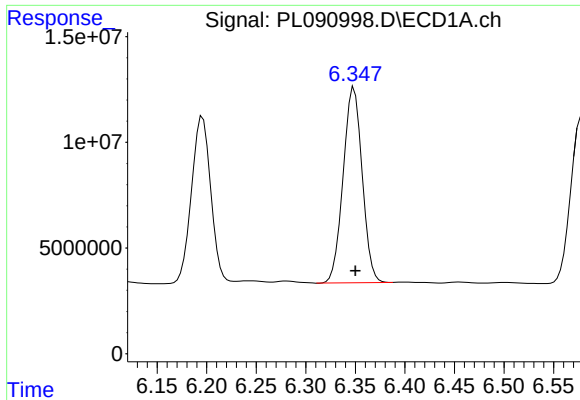
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 107015824
Conc: 53.98 ng/ml



#12 4,4'-DDE

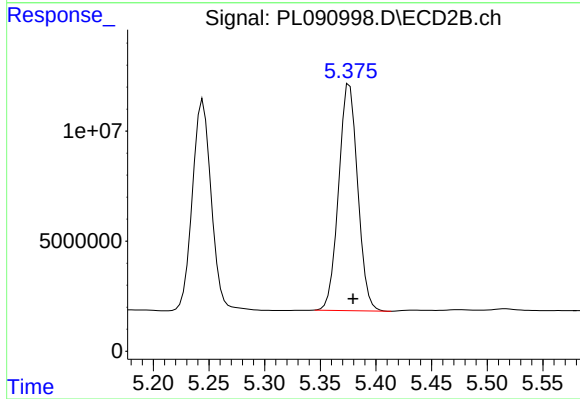
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 113223223
Conc: 60.36 ng/ml



#13 Dieldrin

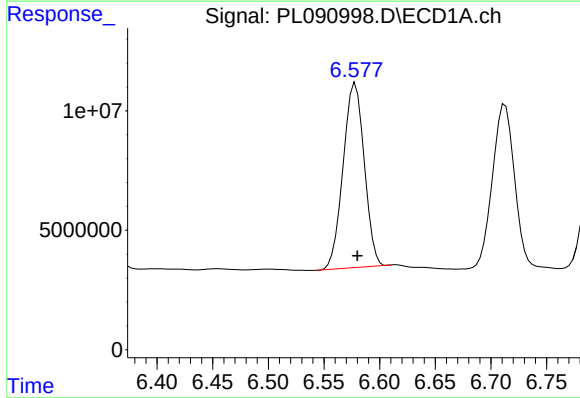
R.T.: 6.349 min
Delta R.T.: -0.001 min
Response: 123292041
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



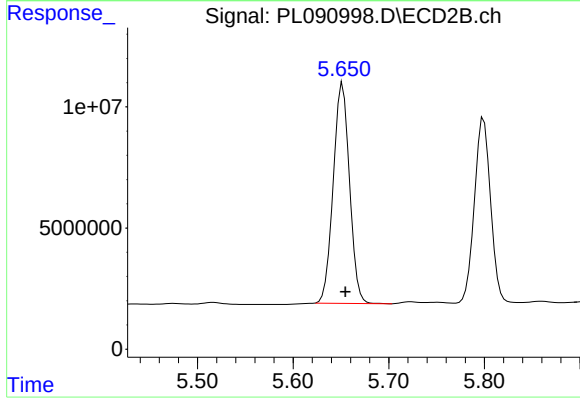
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 122757604
Conc: 59.45 ng/ml



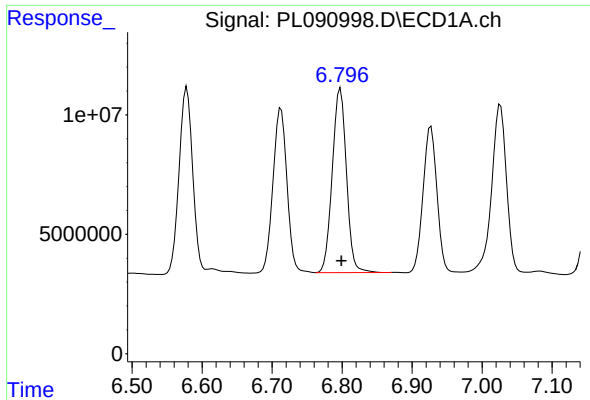
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 102385882
Conc: 55.90 ng/ml



#14 Endrin

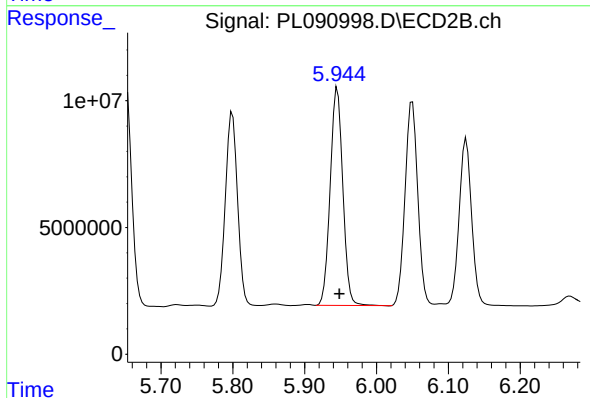
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 107321771
Conc: 58.74 ng/ml



#15 Endosulfan II

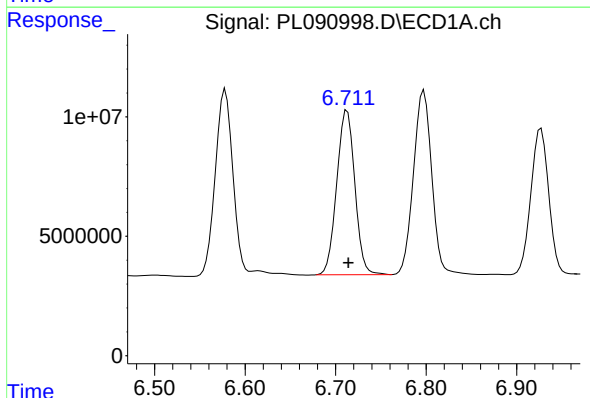
R.T.: 6.798 min
Delta R.T.: -0.001 min
Response: 108474782
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



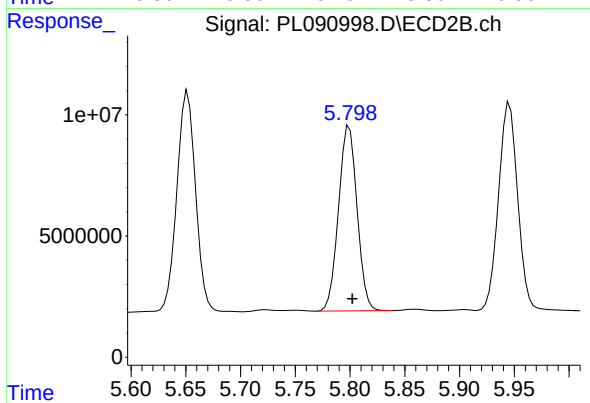
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 104571568
Conc: 57.57 ng/ml



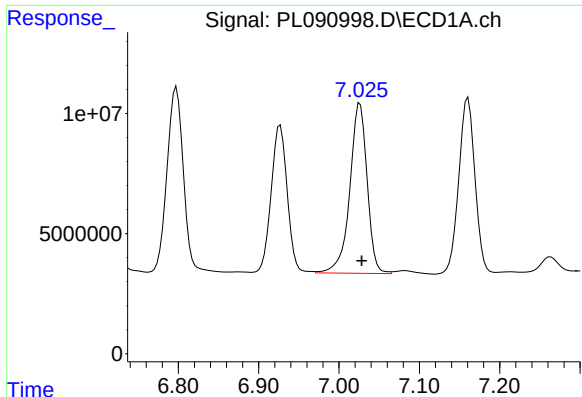
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 95903125
Conc: 58.17 ng/ml



#16 4,4'-DDD

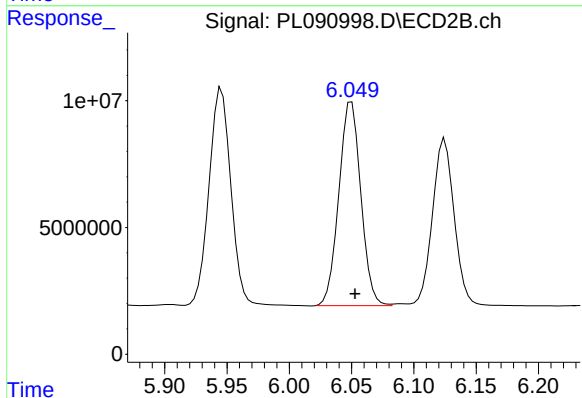
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 89960383
Conc: 57.97 ng/ml



#17 4,4'-DDT

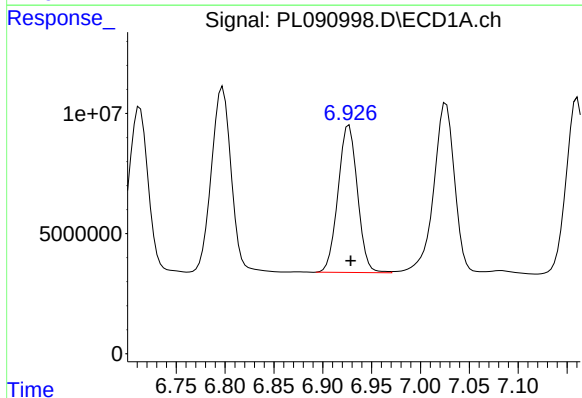
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 106130136
Conc: 59.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



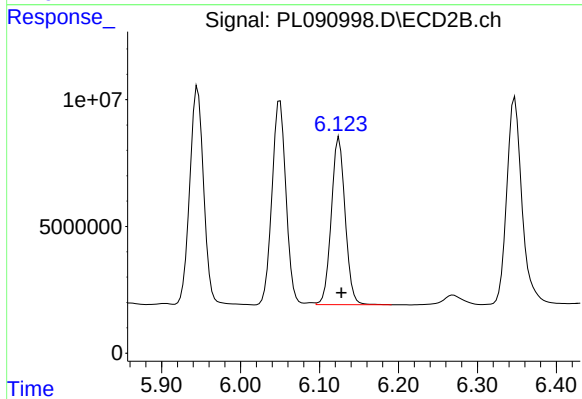
#17 4,4'-DDT

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 99140402
Conc: 59.79 ng/ml



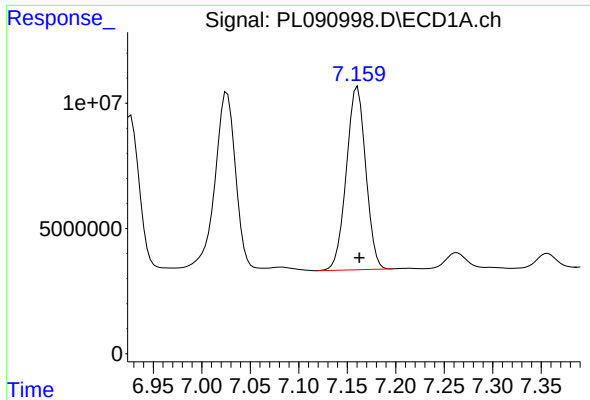
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 85050463
Conc: 56.47 ng/ml



#18 Endrin aldehyde

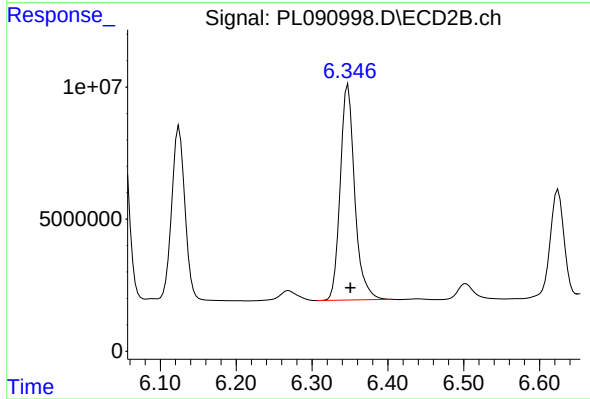
R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 80470148
Conc: 56.84 ng/ml



#19 Endosulfan Sulfate

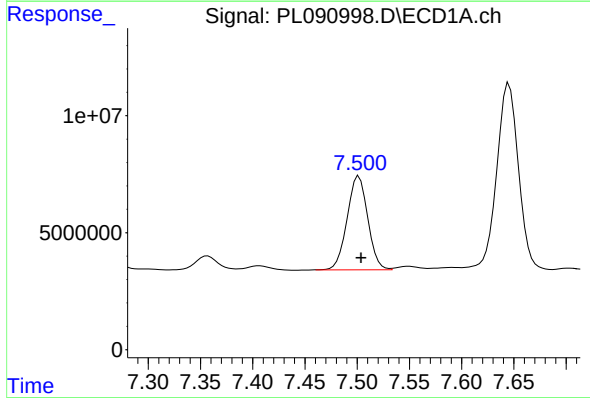
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 101660181
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



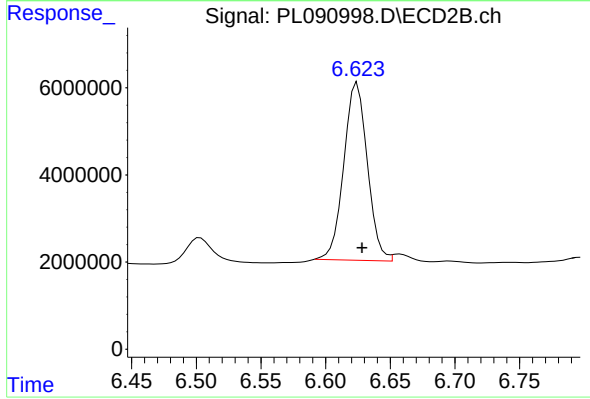
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 108315953
Conc: 62.05 ng/ml



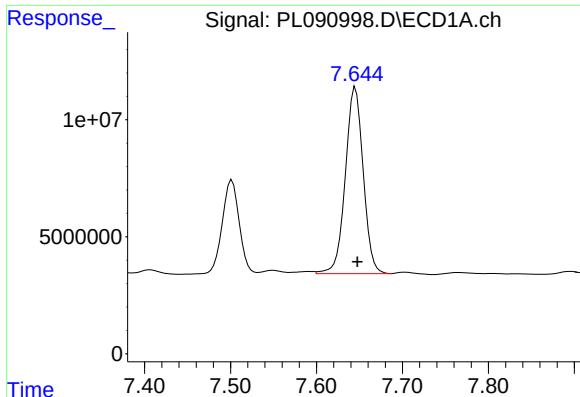
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 54977539
Conc: 57.61 ng/ml



#20 Methoxychlor

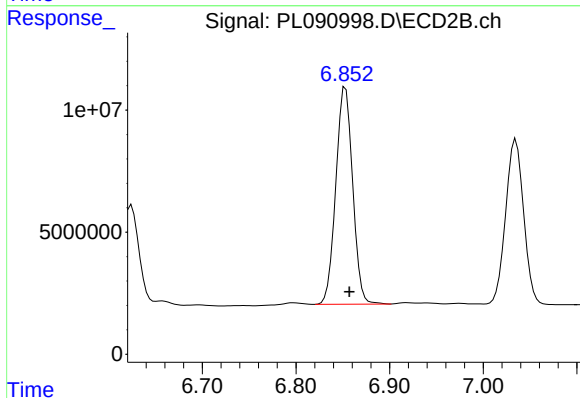
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 51604968
Conc: 55.91 ng/ml



#21 Endrin ketone

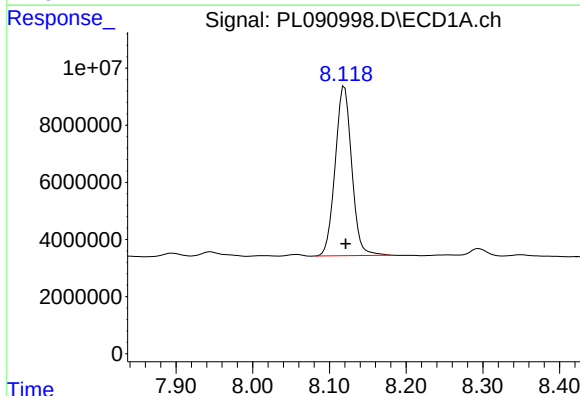
R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 115465801
Conc: 58.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



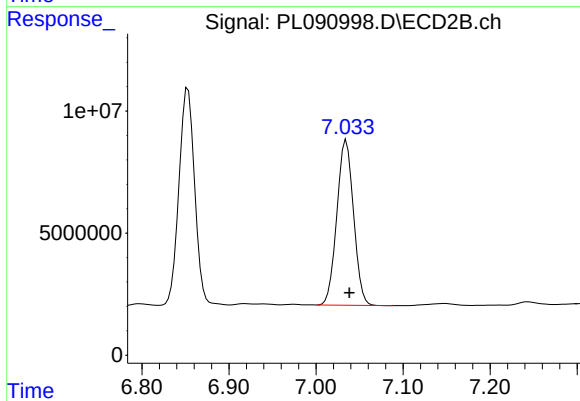
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: -0.004 min
Response: 111414375
Conc: 56.22 ng/ml



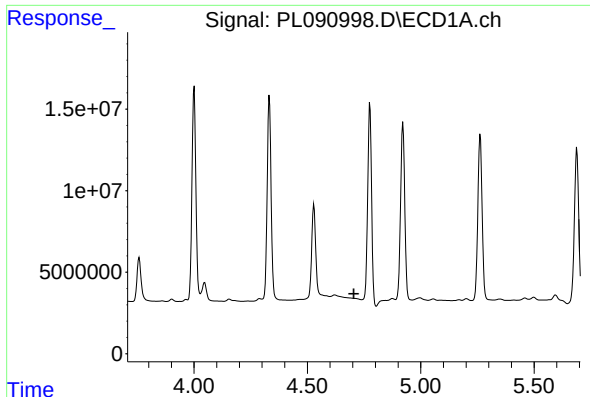
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 88828913
Conc: 57.14 ng/ml



#22 Mirex

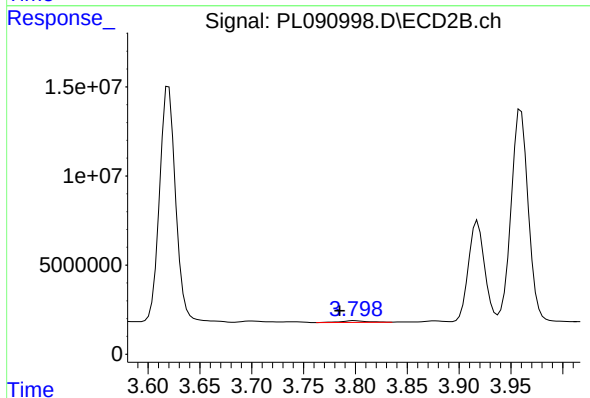
R.T.: 7.035 min
Delta R.T.: -0.004 min
Response: 90160696
Conc: 53.69 ng/ml



#23 Chlordane-1

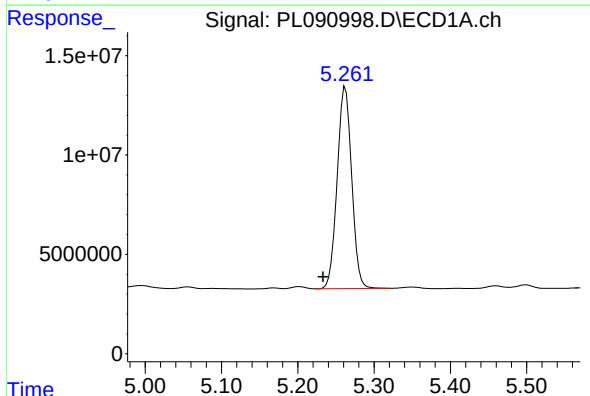
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
289MSD



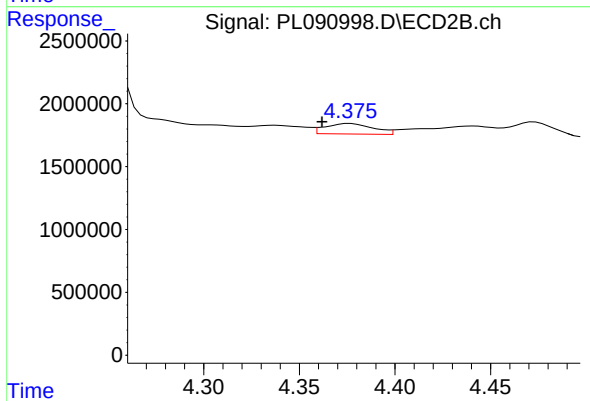
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.014 min
Response: 1779229
Conc: 26.39 ng/ml



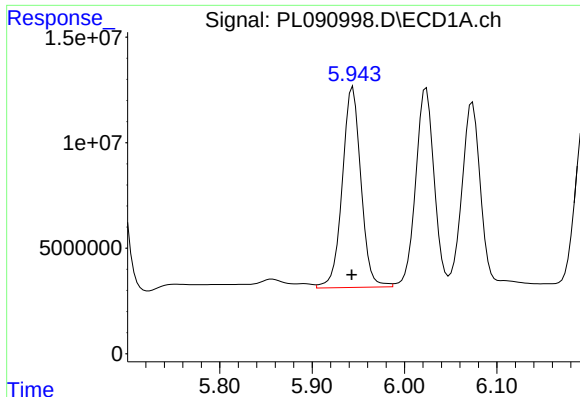
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.029 min
Response: 133863668
Conc: 1327.33 ng/ml



#24 Chlordane-2

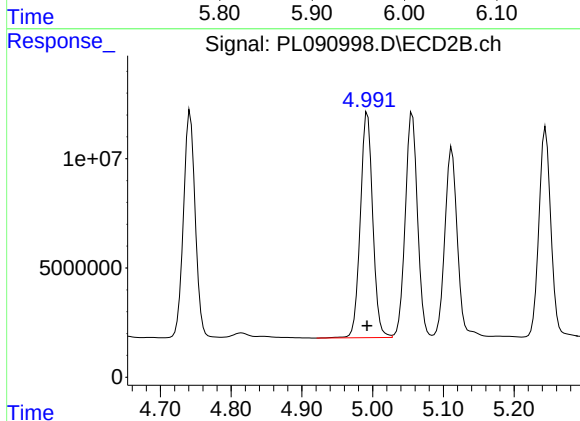
R.T.: 4.377 min
Delta R.T.: 0.015 min
Response: 1455339
Conc: 17.50 ng/ml



#25 Chlordane-3

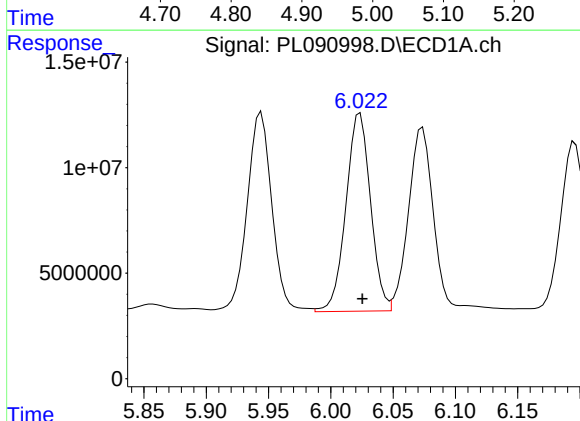
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 133243782
Conc: 405.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
289MSD



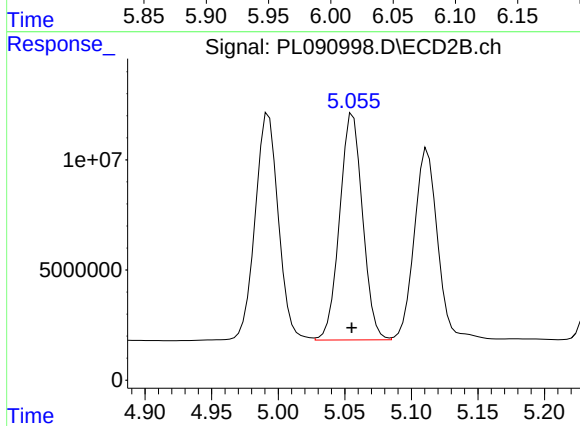
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 125567477
Conc: 560.74 ng/ml



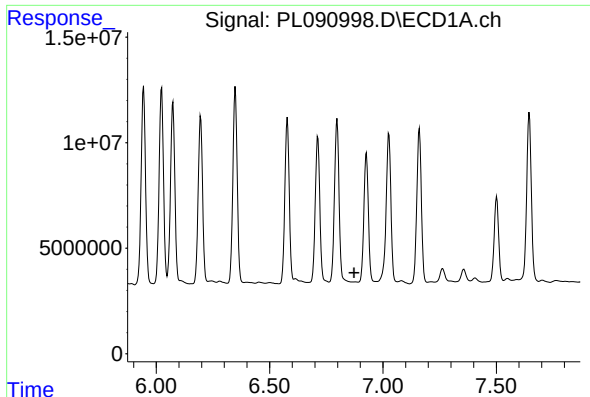
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 129361786
Conc: 322.80 ng/ml



#26 Chlordane-4

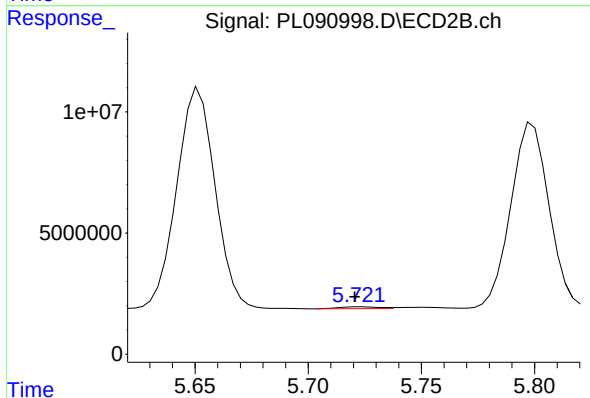
R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 123456087
Conc: 577.01 ng/ml



#27 Chlordane-5

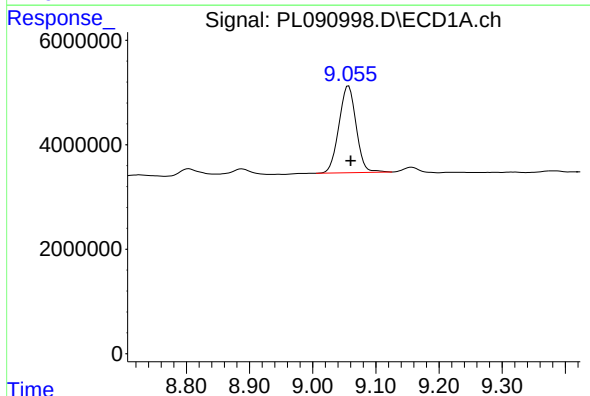
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
289MSD



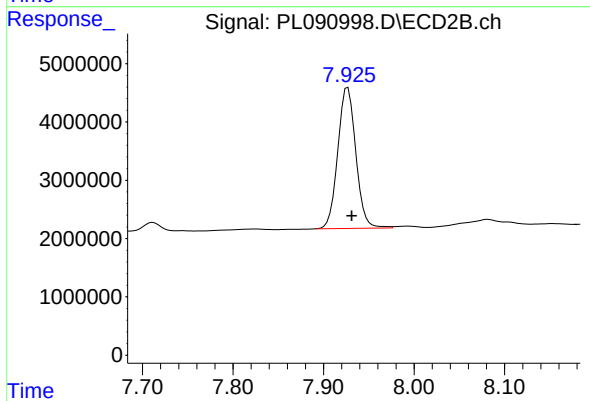
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.002 min
Response: 895378
Conc: 13.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.004 min
Response: 31379846
Conc: 21.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 33473558
Conc: 20.05 ng/ml