

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 15:36
 Operator : AR\AJ
 Sample : P3362-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 23:04:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.788	56634501	29327774	27.199	17.426 #
28)	SA Decachlor...	9.056	7.929	36674785	44458210	27.599	30.491
Target Compounds							
2)	A alpha-BHC	4.002	3.292	145.4E6	105.0E6	48.986	43.472
3)	MA gamma-BHC...	4.334	3.623	162.7E6	122.4E6	58.111	53.064
4)	MA Heptachlor	4.923	3.963	152.7E6	102.6E6	59.997	46.512
5)	MB Aldrin	5.264	4.243	152.2E6	105.7E6	60.924	49.668
6)	B beta-BHC	4.532	3.921	51401797	49604117	40.521	48.056
7)	B delta-BHC	4.778	4.151	138.5E6	109.0E6	51.674	49.554
8)	B Heptachlo...	5.691	4.746	141.4E6	100.8E6	60.157	51.679
9)	A Endosulfan I	6.075	5.116	109.0E6	62736155	50.943	34.305 #
10)	B gamma-Chl...	5.946	4.997	234.1E6	214.2E6	100.690	105.631
11)	B alpha-Chl...	6.027	5.060	267.6E6	191.2E6	116.563	94.628
12)	B 4,4'-DDE	6.197	5.249	88478598	107.1E6	43.758	59.953 #
13)	MA Dieldrin	6.351	5.381	133.1E6	123.9E6	59.887	63.170
14)	MA Endrin	6.579	5.656	88502178	88610611	48.140	51.484
15)	B Endosulfa...	6.800	5.951	75012194	111.8E6	38.138	65.435 #
16)	A 4,4'-DDD	6.713	5.803	119.5E6	63691613	70.805	42.510 #
17)	MA 4,4'-DDT	7.028	6.053	130.5E6	110.1E6	77.504	75.168
18)	B Endrin al...	6.928	6.129	86546807	58618490	58.335	44.865
19)	B Endosulfa...	7.162	6.351	106.0E6	79677894	60.360	49.413
20)	A Methoxychlor	7.503	6.628	67456651	38108159	76.403	47.132 #
21)	B Endrin ke...	7.647	6.856	150.2E6	83511442	78.680	45.697 #
22)	Mirex	8.121	7.039	131.9E6	62439221	93.110	42.002 #
23)	Chlordane-1	4.709	3.790	24627422	3808251	278.097	61.506 #
24)	Chlordane-2	5.234	4.369	54696945	48503572	534.394	639.538
25)	Chlordane-3	5.946	4.997	234.1E6	214.2E6	707.158	1036.178 #
26)	Chlordane-4	6.027	5.060	267.6E6	191.2E6	671.830	977.048 #
27)	Chlordane-5	6.877	5.721	36742931	8771028	531.009	145.513 #

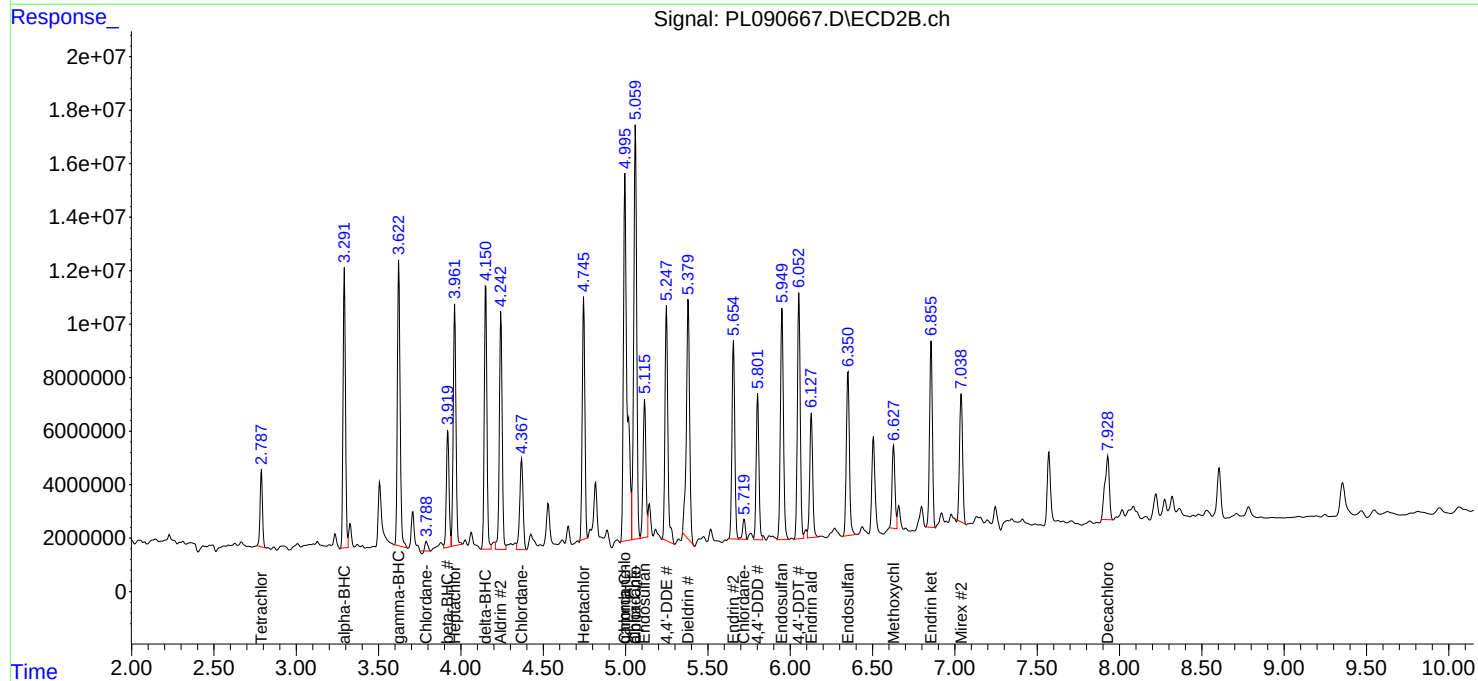
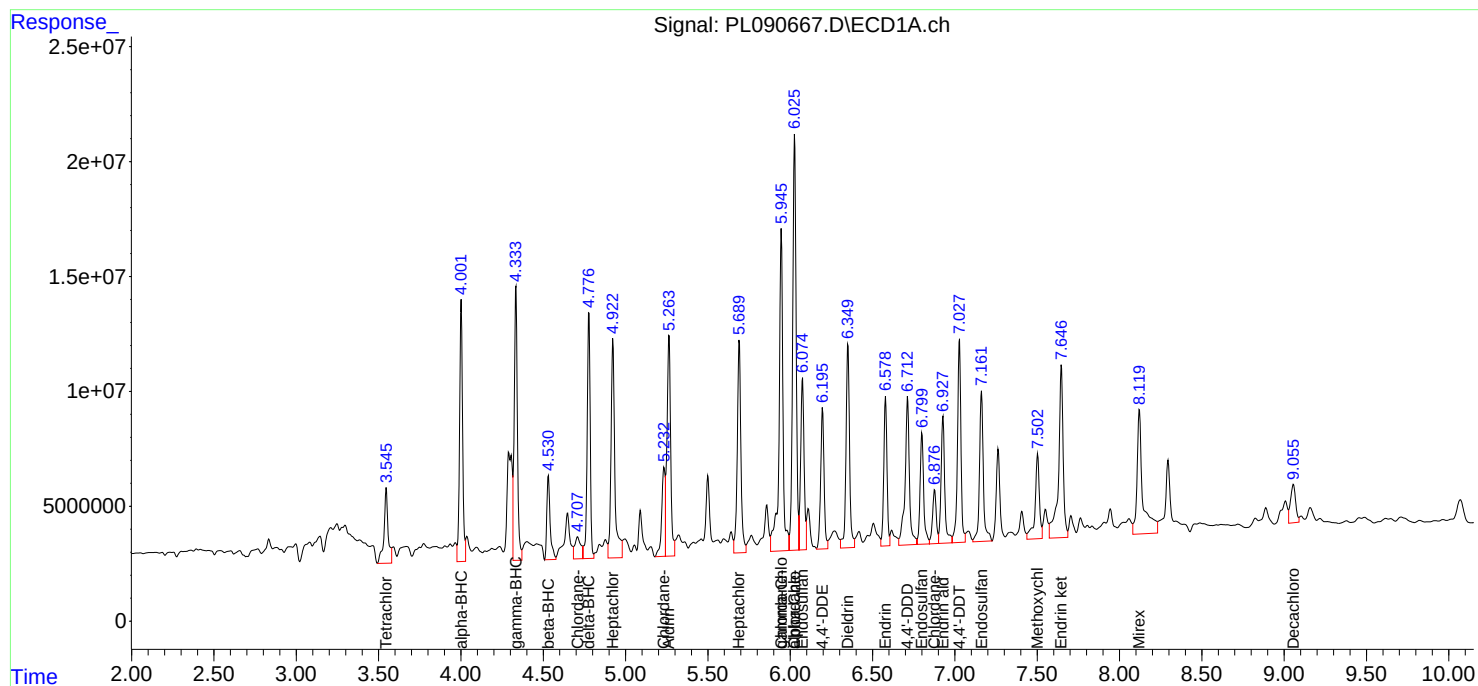
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

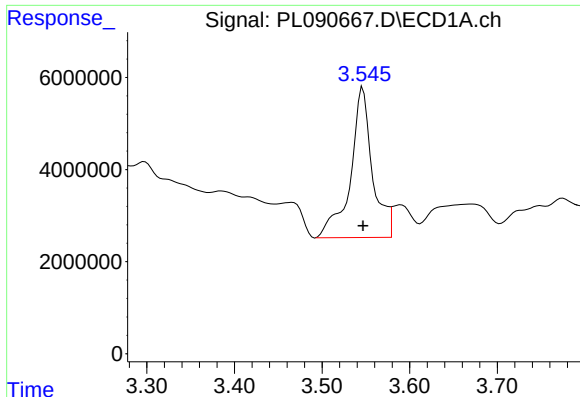
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

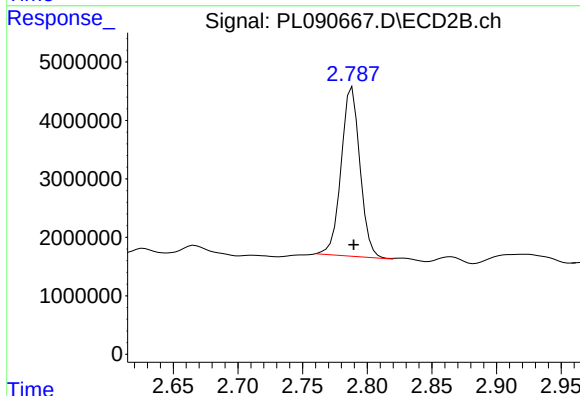




#1 Tetrachloro-m-xylene

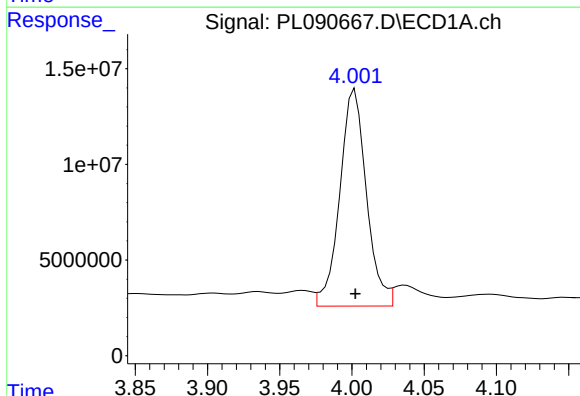
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 56634501
Conc: 27.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



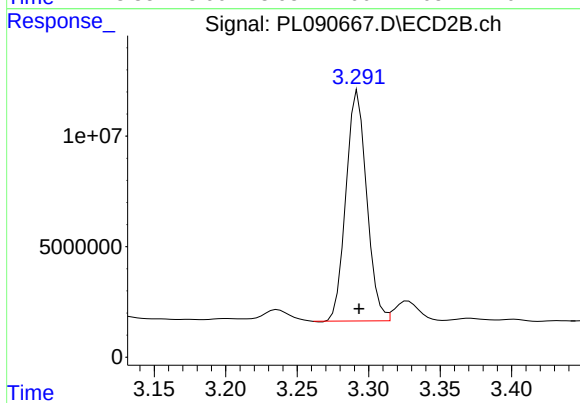
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 29327774
Conc: 17.43 ng/ml



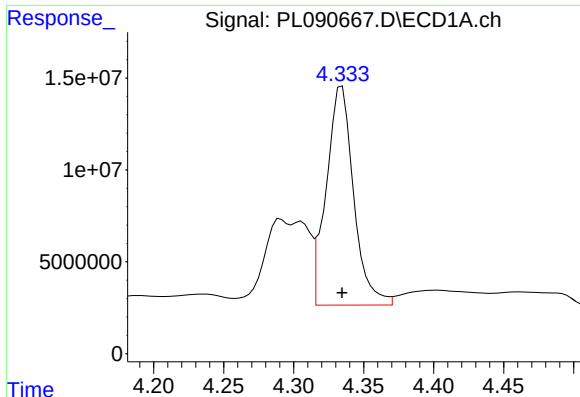
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 145360665
Conc: 48.99 ng/ml



#2 alpha-BHC

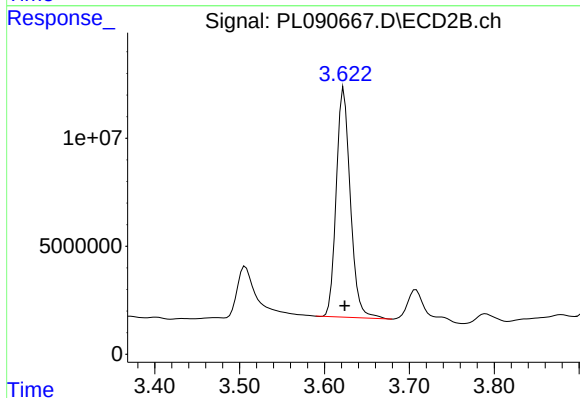
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 105032562
Conc: 43.47 ng/ml



#3 gamma-BHC (Lindane)

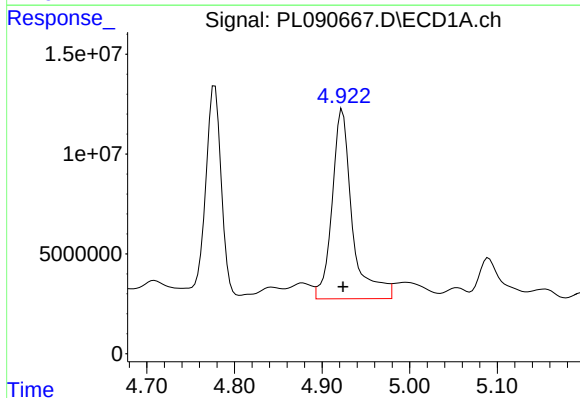
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 162737434
Conc: 58.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



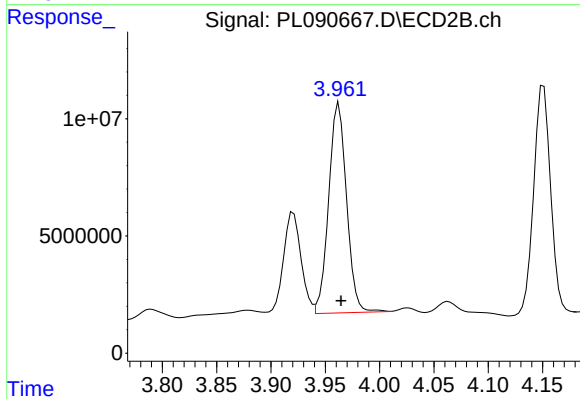
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 122365356
Conc: 53.06 ng/ml



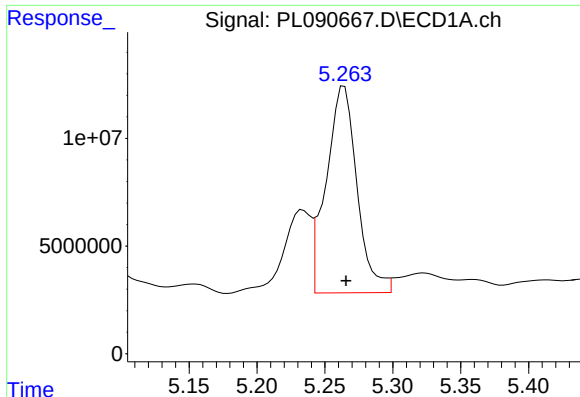
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 152695944
Conc: 60.00 ng/ml



#4 Heptachlor

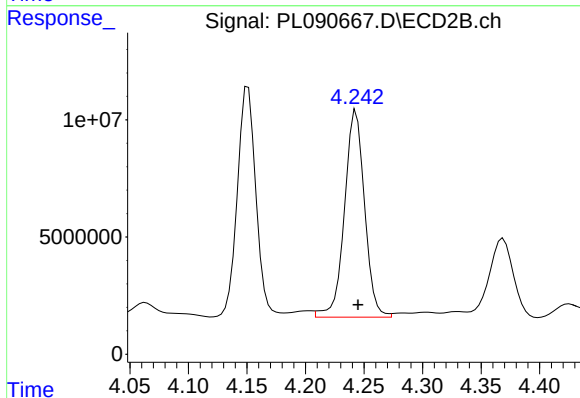
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 102608392
Conc: 46.51 ng/ml



#5 Aldrin

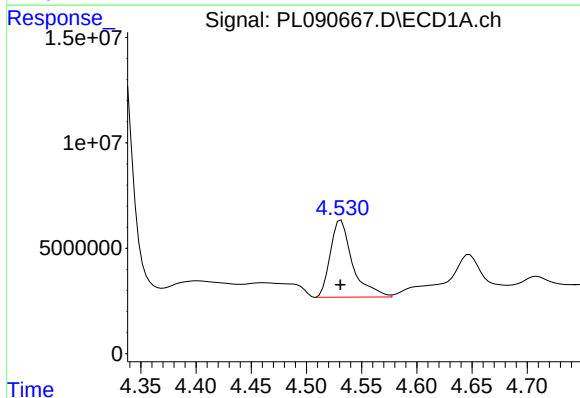
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 152211091
Conc: 60.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



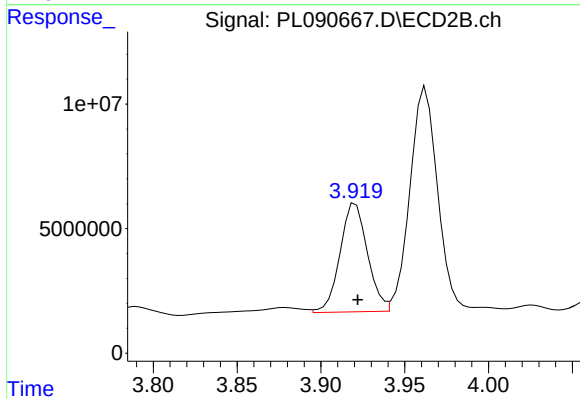
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 105667562
Conc: 49.67 ng/ml



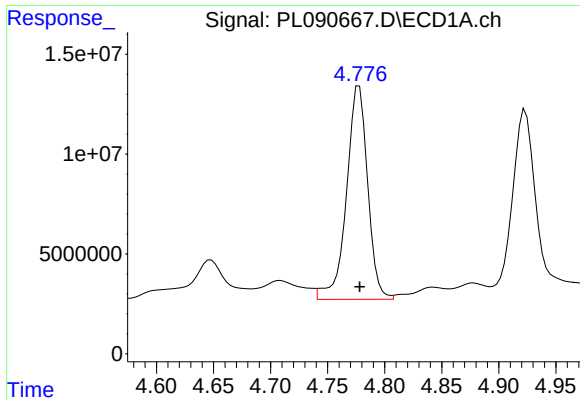
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 51401797
Conc: 40.52 ng/ml



#6 beta-BHC

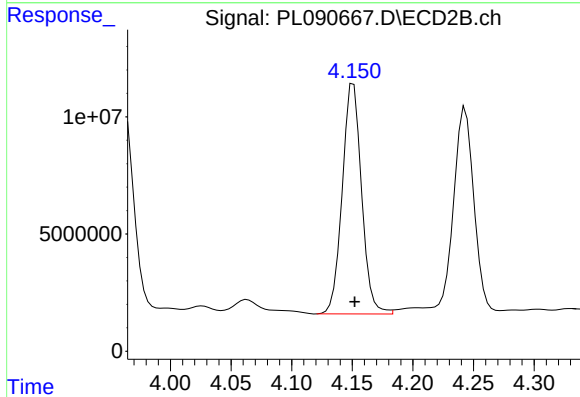
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 49604117
Conc: 48.06 ng/ml



#7 delta-BHC

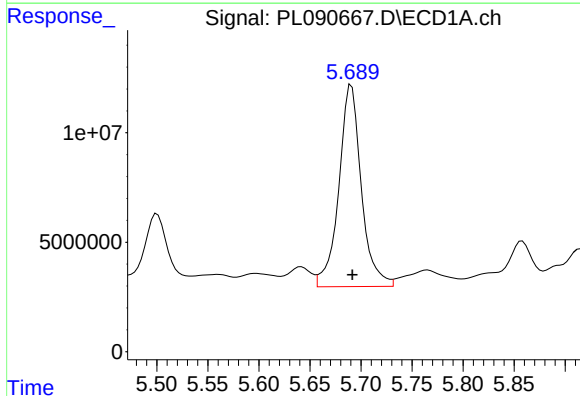
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 138541269
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



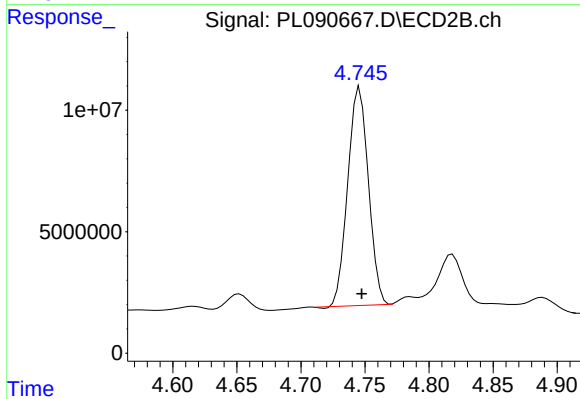
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 109005970
Conc: 49.55 ng/ml



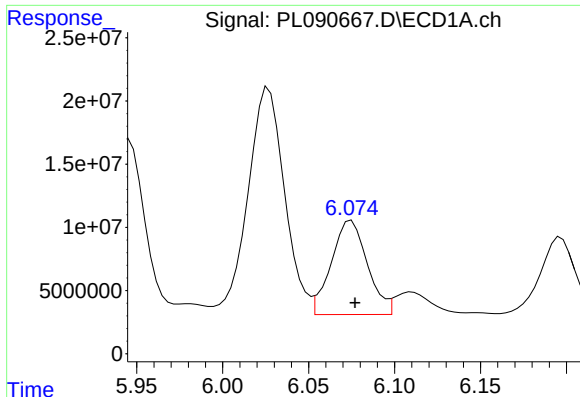
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 141393221
Conc: 60.16 ng/ml



#8 Heptachlor epoxide

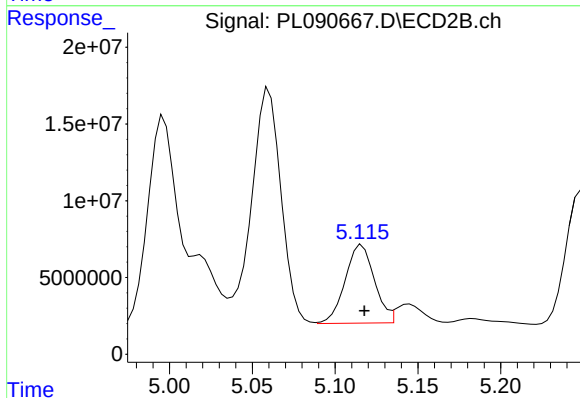
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 100792978
Conc: 51.68 ng/ml



#9 Endosulfan I

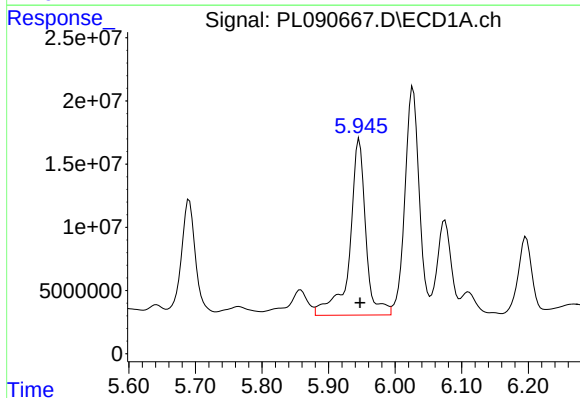
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 108951892
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



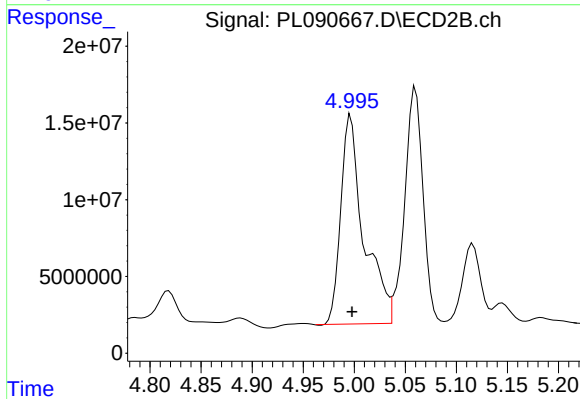
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 62736155
Conc: 34.31 ng/ml



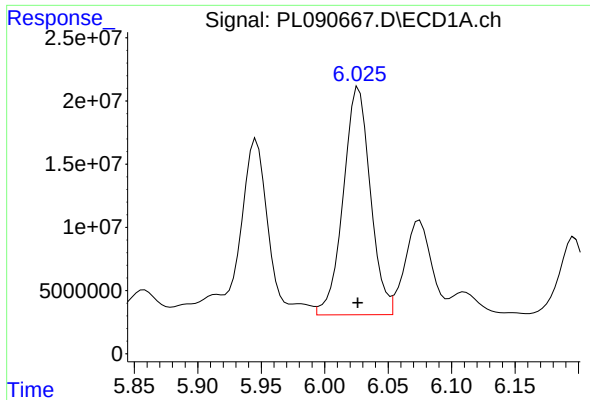
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 234107187
Conc: 100.69 ng/ml



#10 gamma-Chlordane

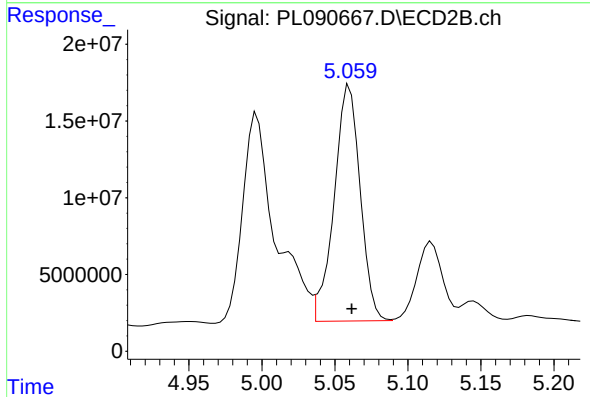
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 214157168
Conc: 105.63 ng/ml



#11 alpha-Chlordane

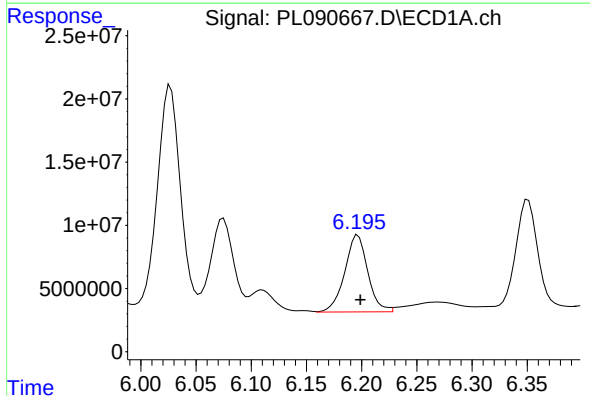
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 267595592
Conc: 116.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



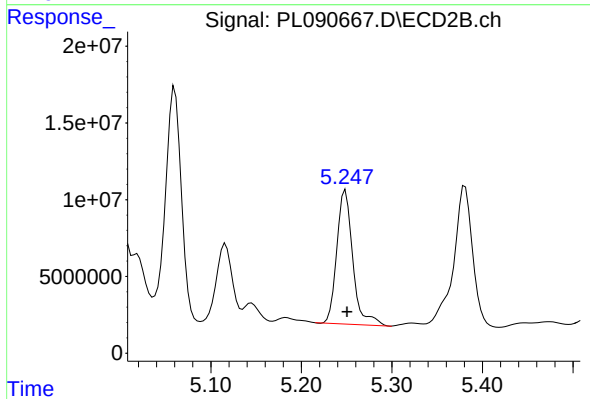
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 191206163
Conc: 94.63 ng/ml



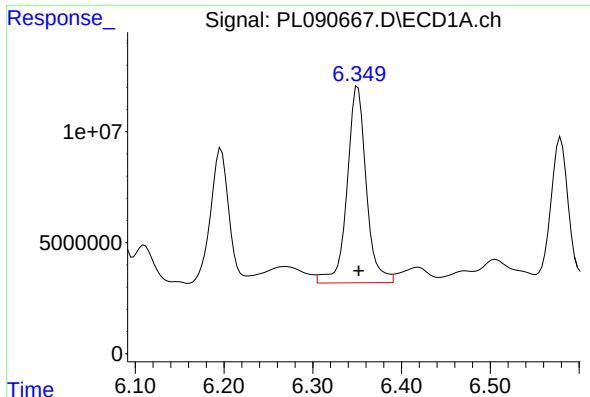
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 88478598
Conc: 43.76 ng/ml



#12 4,4'-DDE

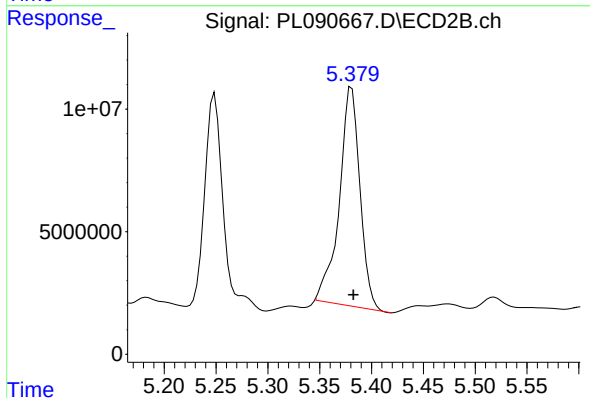
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 107143538
Conc: 59.95 ng/ml



#13 Dieldrin

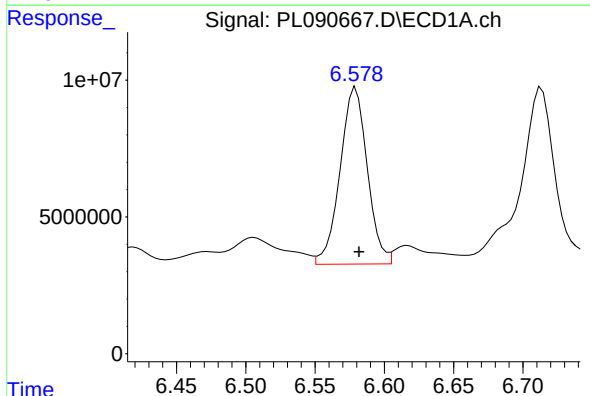
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 133057171
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



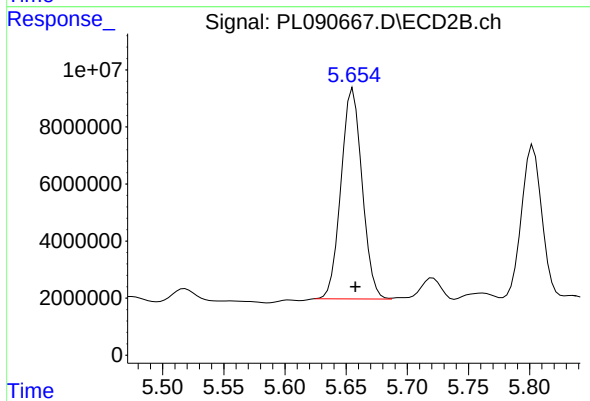
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 123870642
Conc: 63.17 ng/ml



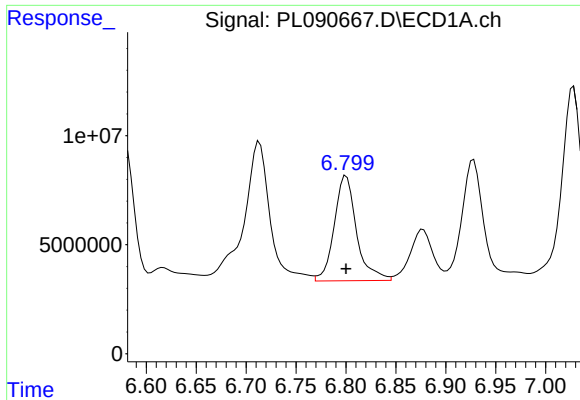
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 88502178
Conc: 48.14 ng/ml



#14 Endrin

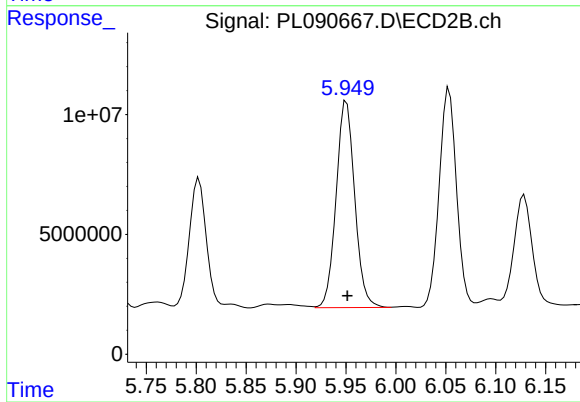
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 88610611
Conc: 51.48 ng/ml



#15 Endosulfan II

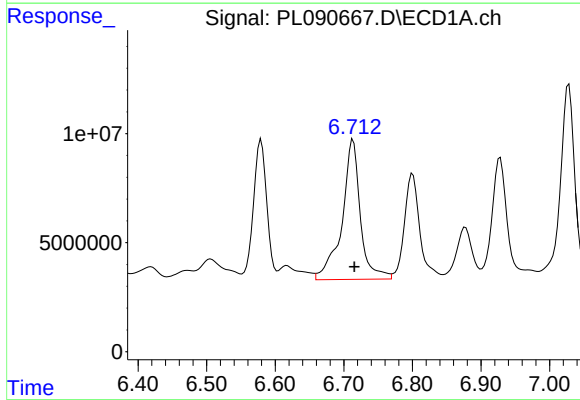
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 75012194
Conc: 38.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



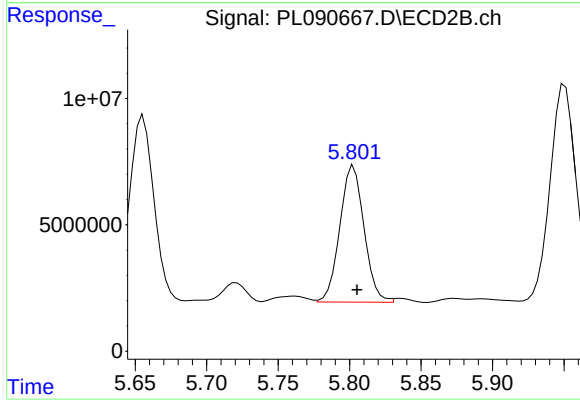
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 111788540
Conc: 65.43 ng/ml



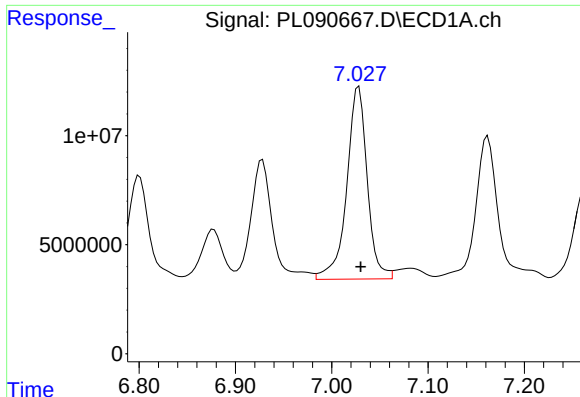
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 119533336
Conc: 70.81 ng/ml



#16 4,4'-DDD

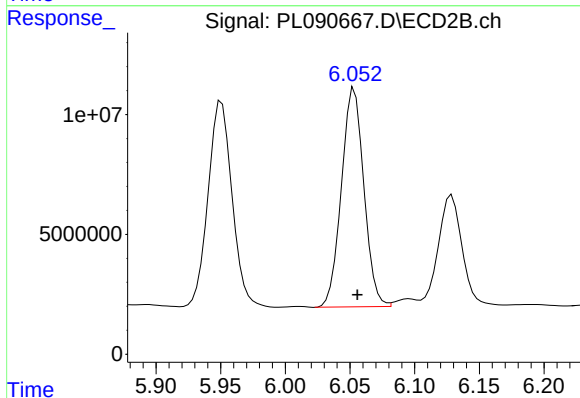
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 63691613
Conc: 42.51 ng/ml



#17 4,4'-DDT

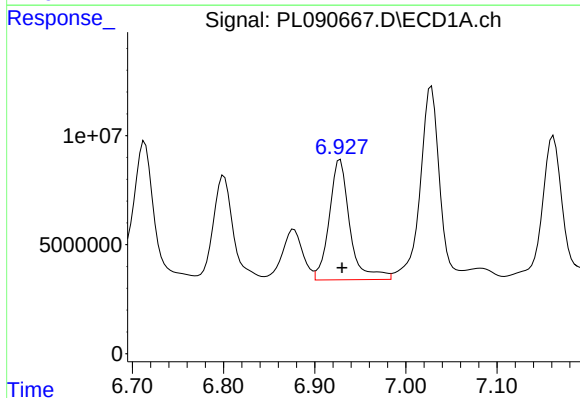
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 130461363
Conc: 77.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



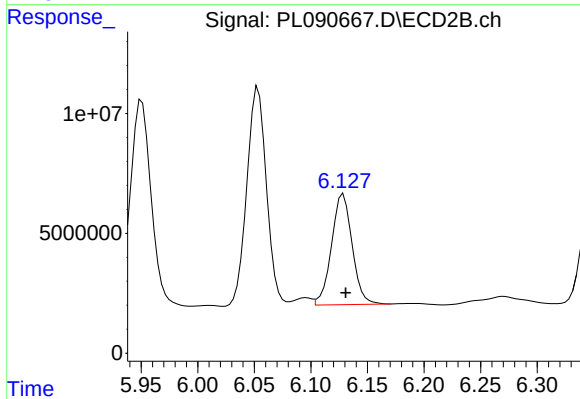
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 110132607
Conc: 75.17 ng/ml



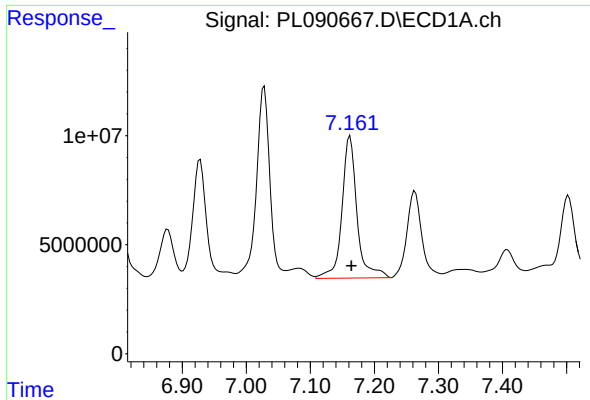
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 86546807
Conc: 58.34 ng/ml



#18 Endrin aldehyde

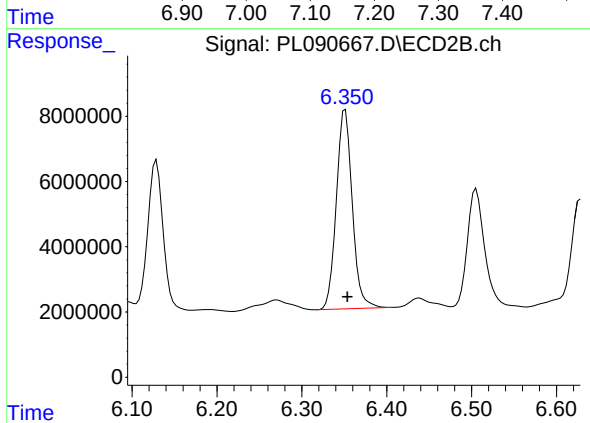
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 58618490
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

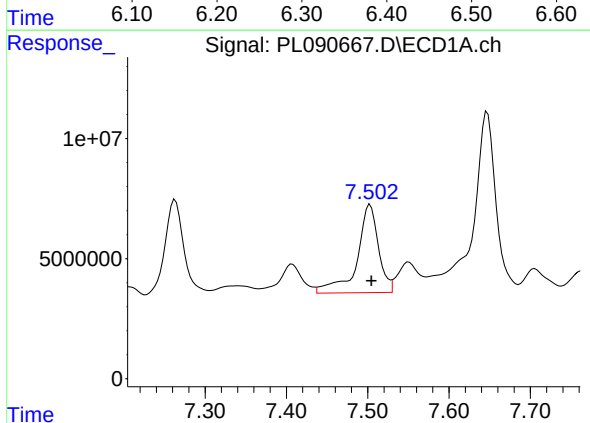
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 106005925
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



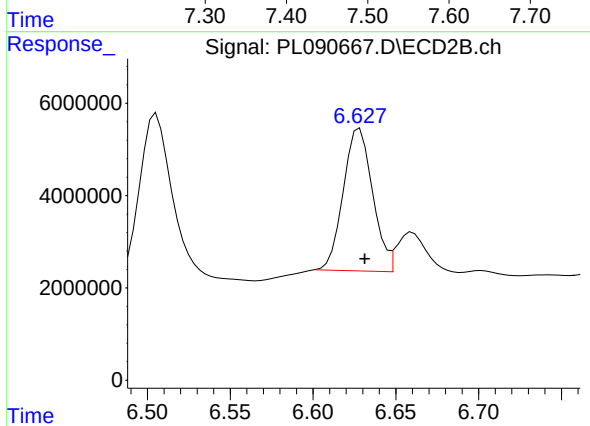
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 79677894
Conc: 49.41 ng/ml



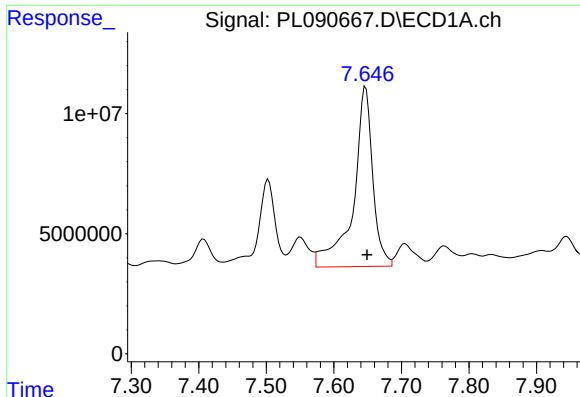
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.002 min
Response: 67456651
Conc: 76.40 ng/ml



#20 Methoxychlor

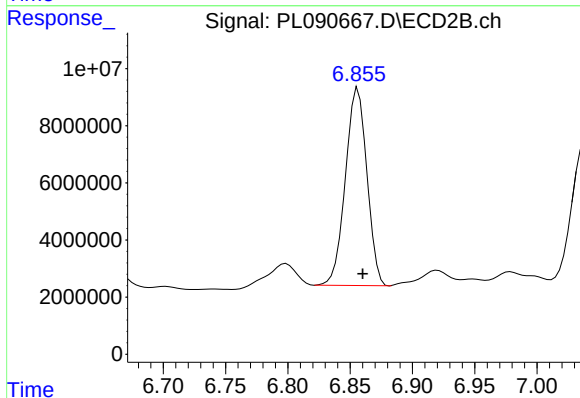
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 38108159
Conc: 47.13 ng/ml



#21 Endrin ketone

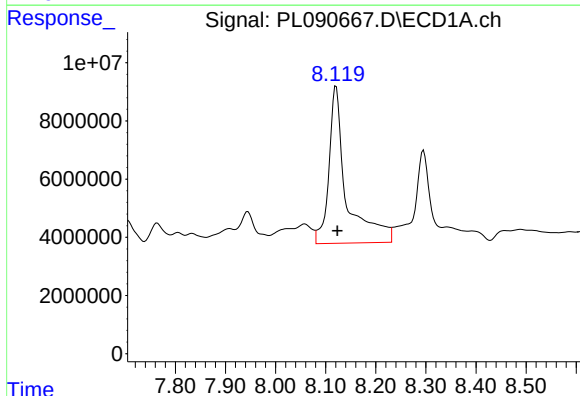
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 150200063
Conc: 78.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



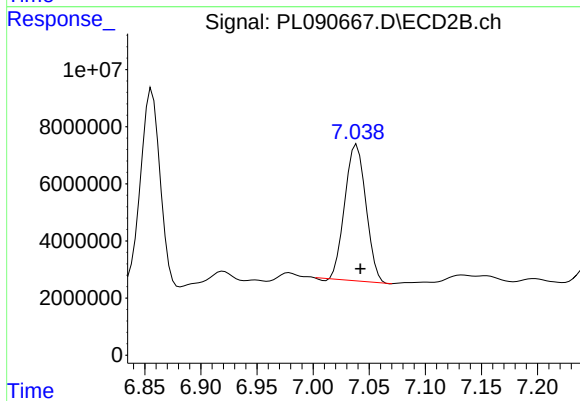
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.004 min
Response: 83511442
Conc: 45.70 ng/ml



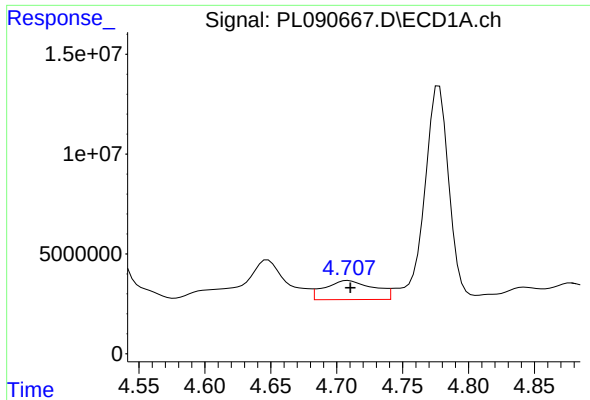
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.003 min
Response: 131865494
Conc: 93.11 ng/ml



#22 Mirex

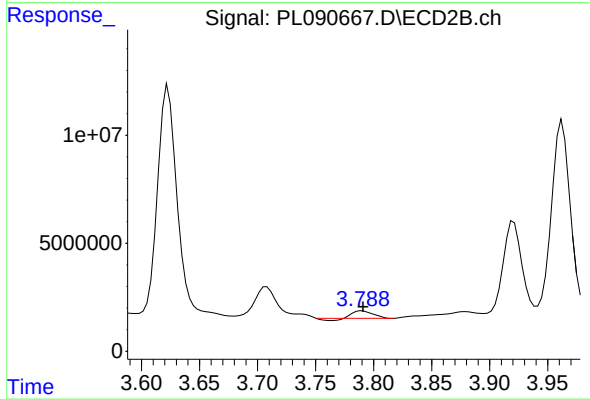
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 62439221
Conc: 42.00 ng/ml



#23 Chlordane-1

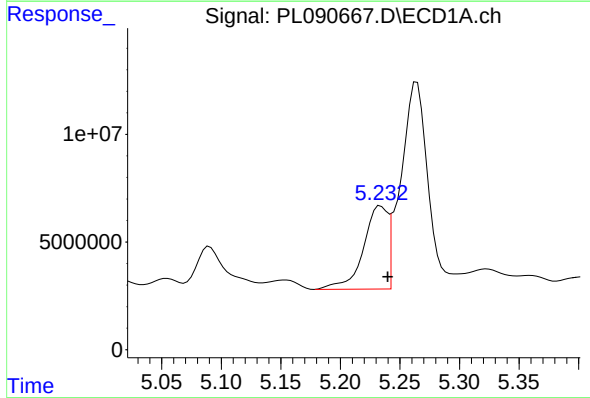
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 24627422
Conc: 278.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



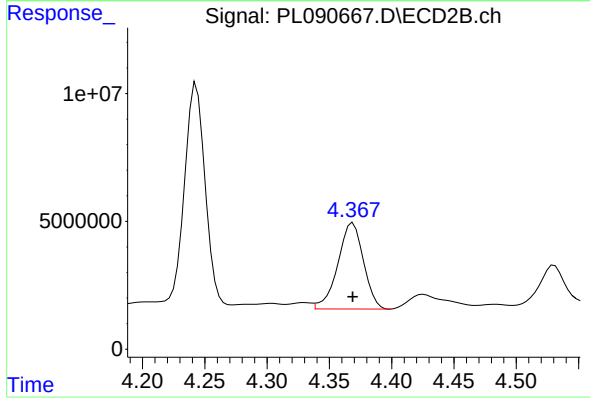
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.001 min
Response: 3808251
Conc: 61.51 ng/ml



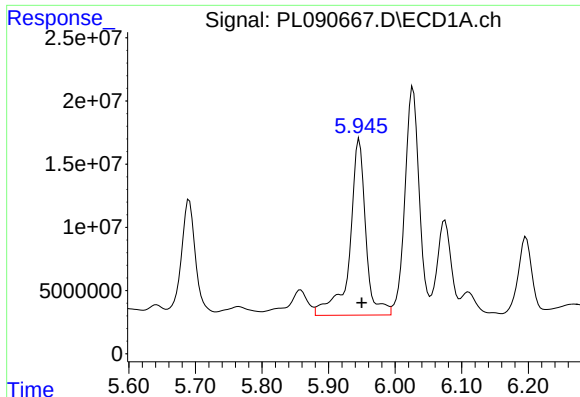
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 54696945
Conc: 534.39 ng/ml



#24 Chlordane-2

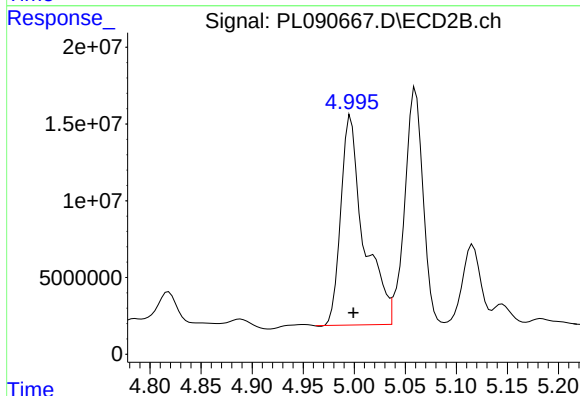
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 48503572
Conc: 639.54 ng/ml



#25 Chlordane-3

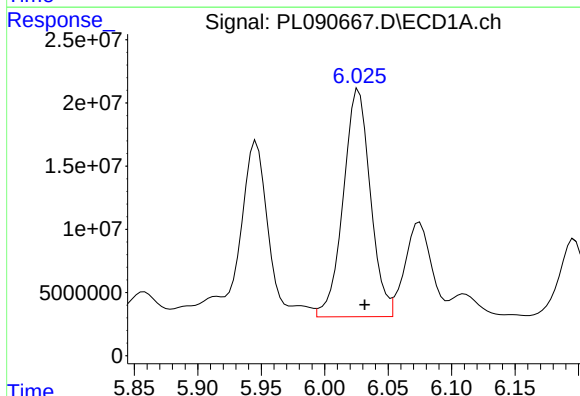
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 234107187
Conc: 707.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



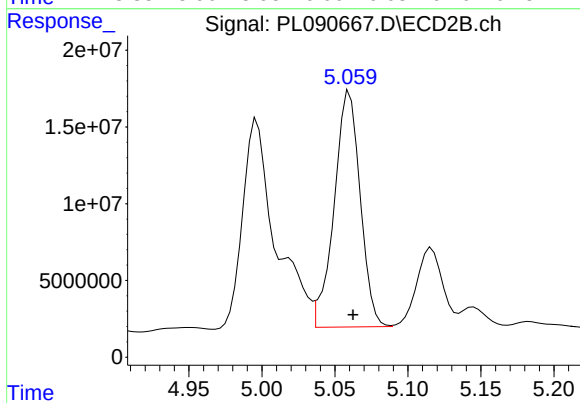
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 214157168
Conc: 1036.18 ng/ml



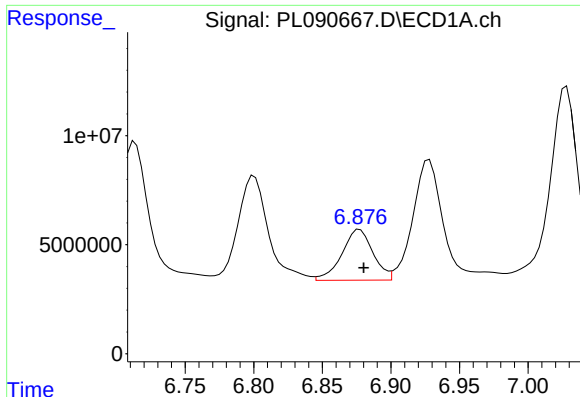
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 267595592
Conc: 671.83 ng/ml



#26 Chlordane-4

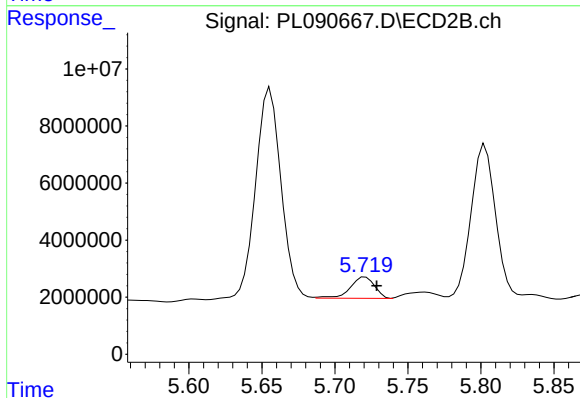
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 191206163
Conc: 977.05 ng/ml



#27 Chlordane-5

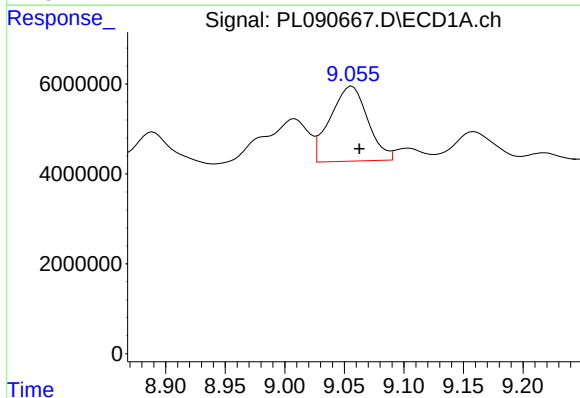
R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 36742931
Conc: 531.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



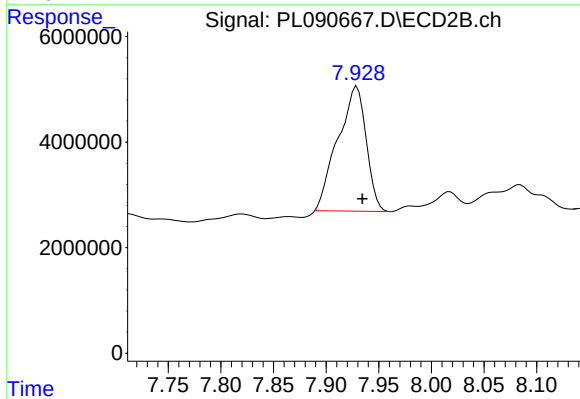
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: -0.008 min
Response: 8771028
Conc: 145.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 36674785
Conc: 27.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 44458210
Conc: 30.49 ng/ml