

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
 Data File : PL096799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 18:08
 Operator : AR\AJ
 Sample : PB169243BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169243BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:15:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.529	2.823	54536300	86550849	17.146	18.115
28)	SA Decachlor...	9.006	7.987	42385574	86764932	17.774	20.000
Target Compounds							
2)	A alpha-BHC	3.976	3.329	216.0E6	339.3E6	46.690	47.939
3)	MA gamma-BHC...	4.304	3.661	202.2E6	316.3E6	45.711	47.899
4)	MA Heptachlor	4.896	4.009	201.1E6	306.9E6	48.402	46.068
5)	MB Aldrin	5.236	4.292	198.3E6	295.0E6	46.112	47.521
6)	B beta-BHC	4.491	3.957	80943998	134.8E6	44.845	47.770
7)	B delta-BHC	4.737	4.190	188.9E6	310.0E6	47.354	47.880
8)	B Heptachlo...	5.656	4.794	185.0E6	268.6E6	47.964	47.029
9)	A Endosulfan I	6.037	5.165	163.6E6	250.8E6	45.497	45.337
10)	B gamma-Chl...	5.909	5.046	177.3E6	280.0E6	46.589	47.621
11)	B alpha-Chl...	5.990	5.110	177.6E6	275.5E6	46.073	46.711
12)	B 4,4'-DDE	6.159	5.299	142.3E6	261.6E6	44.323	47.445
13)	MA Dieldrin	6.309	5.430	167.3E6	277.6E6	45.089	46.996
14)	MA Endrin	6.535	5.704	128.1E6	242.5E6	42.317	44.856
15)	B Endosulfa...	6.748	5.996	149.4E6	241.2E6	46.656	46.954
16)	A 4,4'-DDD	6.668	5.851	118.6E6	231.2E6	46.921	49.143
17)	MA 4,4'-DDT	6.982	6.104	119.5E6	219.8E6	41.675	43.453
18)	B Endrin al...	6.877	6.174	104.4E6	186.7E6	48.638	51.373
19)	B Endosulfa...	7.111	6.398	126.7E6	236.2E6	44.098	46.448
20)	A Methoxychlor	7.455	6.676	60900513	118.3E6	41.475	43.172
21)	B Endrin ke...	7.590	6.902	138.4E6	285.6E6	46.032	51.283
22)	Mirex	8.069	7.092	109.7E6	207.5E6	44.265	47.592
24)	Chlordane-2	5.236f	0.000	198.3E6	0	1133.254	N.D. #
25)	Chlordane-3	5.909	5.046	177.3E6	280.0E6	265.419	402.730 #
26)	Chlordane-4	5.990	5.110	177.6E6	275.5E6	214.565	442.764 #
27)	Chlordane-5	0.000	5.996	0	241.2E6	N.D.	945.328 #

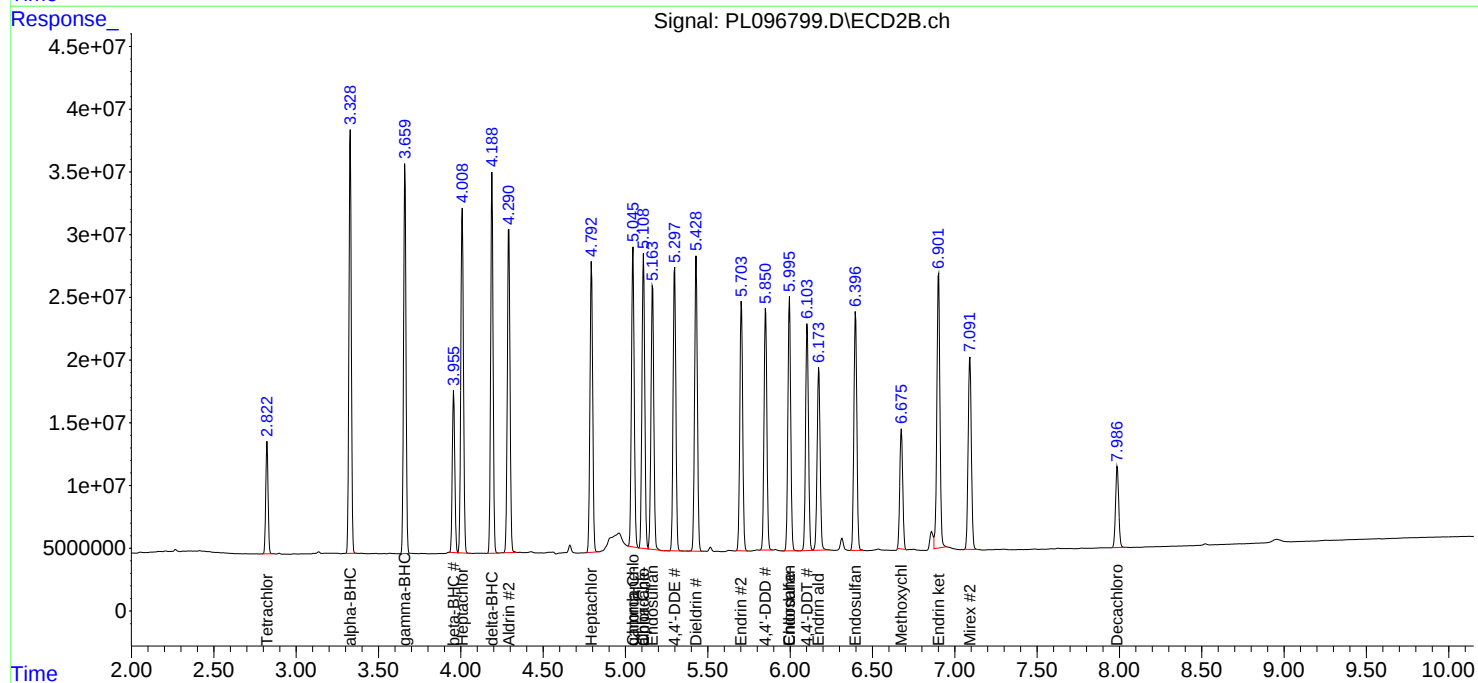
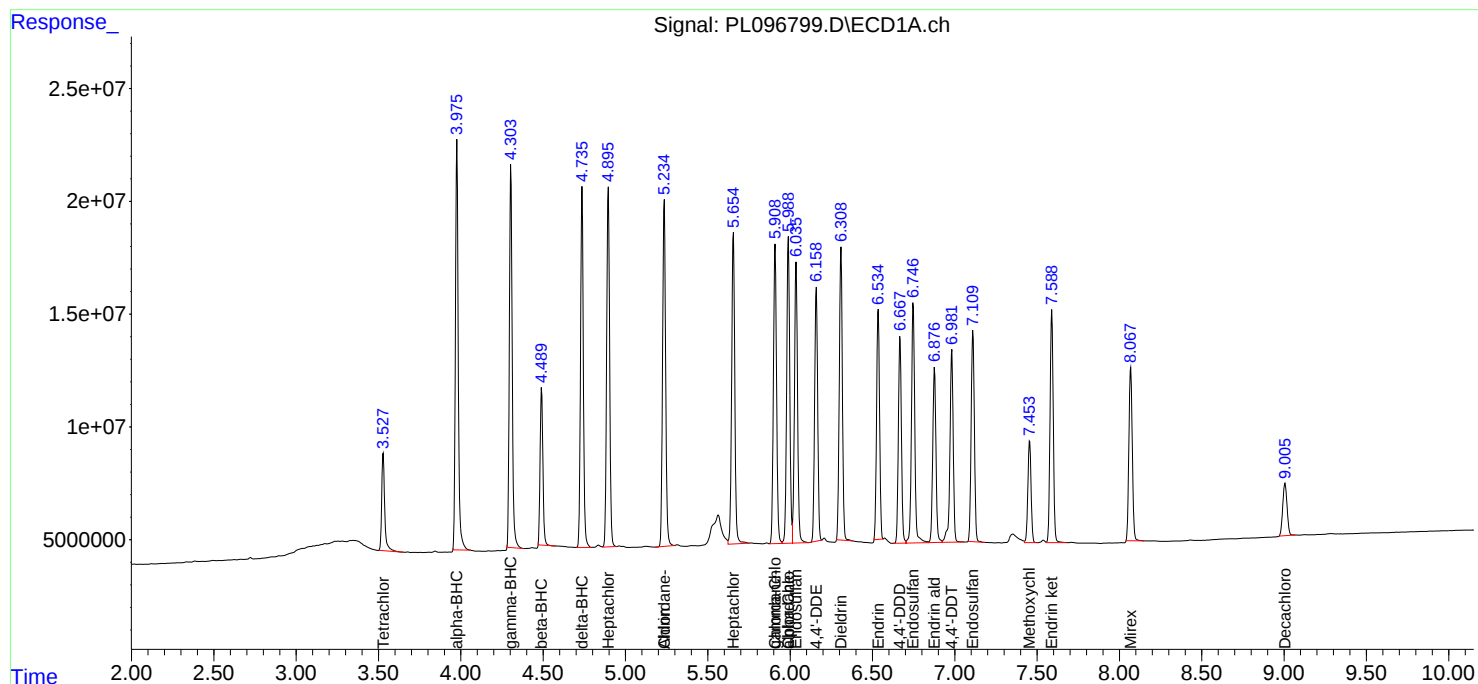
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

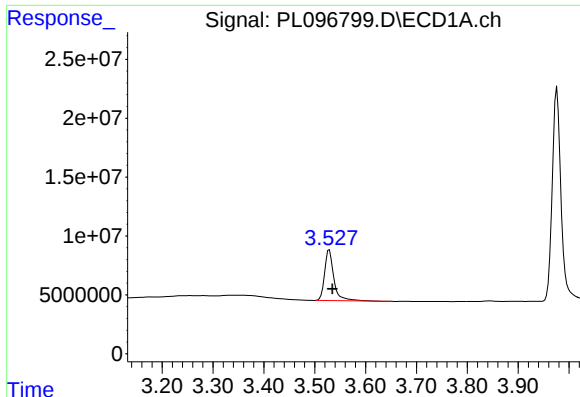
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081525\
Data File : PL096799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 18:08
Operator : AR\AJ
Sample : PB169243BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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ECD_L
ClientSampleId :
PB169243BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 05:15:44 2025
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Quant Title : GC Extractables
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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

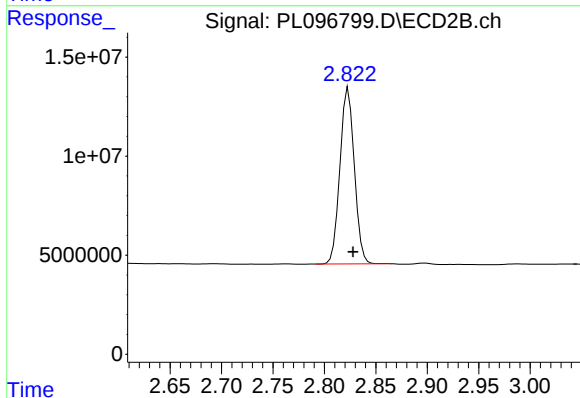




#1 Tetrachloro-m-xylene

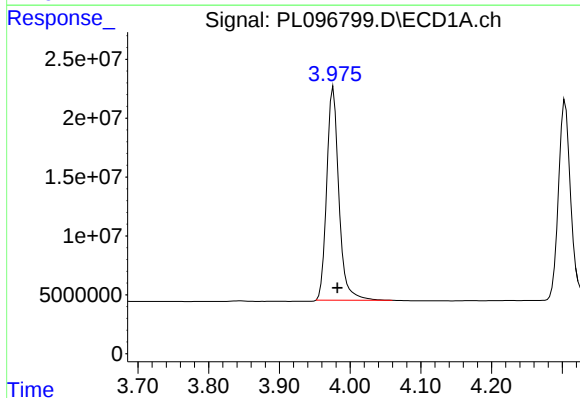
R.T.: 3.529 min
Delta R.T.: -0.006 min
Response: 54536300
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



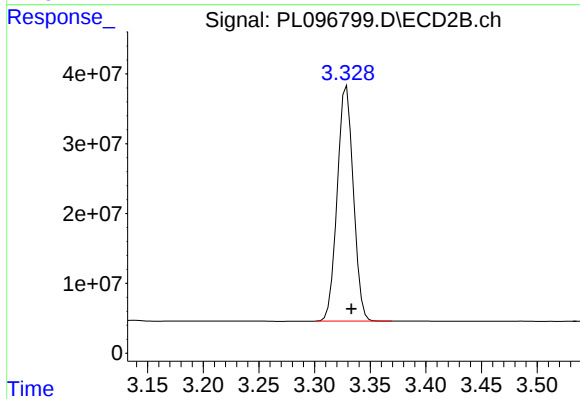
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: -0.005 min
Response: 86550849
Conc: 18.12 ng/ml



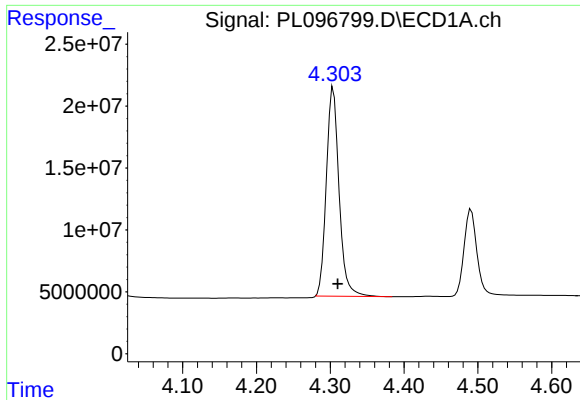
#2 alpha-BHC

R.T.: 3.976 min
Delta R.T.: -0.006 min
Response: 216003821
Conc: 46.69 ng/ml



#2 alpha-BHC

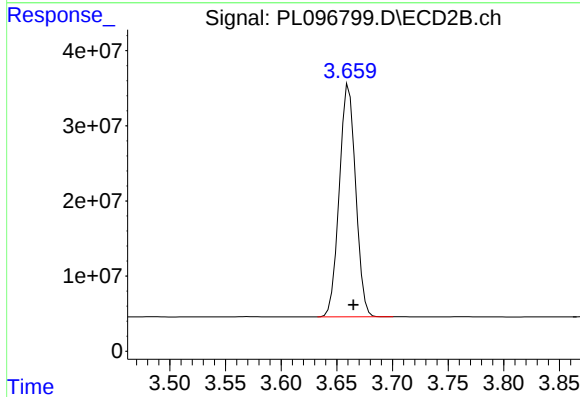
R.T.: 3.329 min
Delta R.T.: -0.004 min
Response: 339266395
Conc: 47.94 ng/ml



#3 gamma-BHC (Lindane)

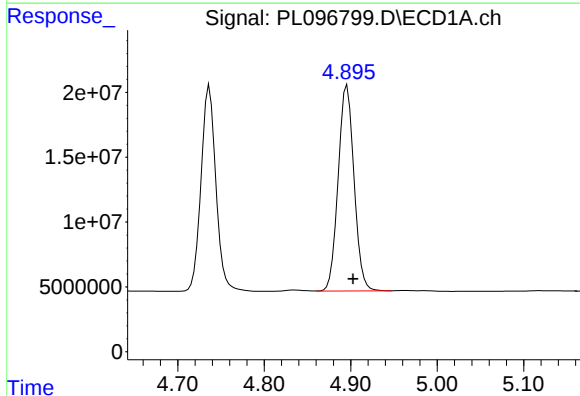
R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 202199527
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



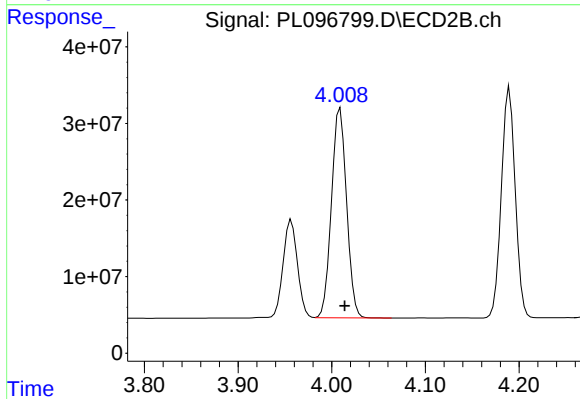
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.004 min
Response: 316292865
Conc: 47.90 ng/ml



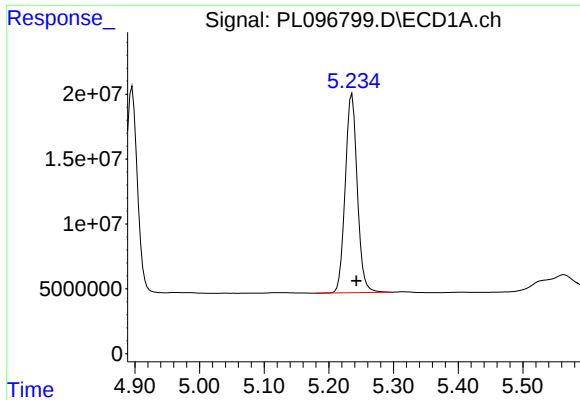
#4 Heptachlor

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 201143851
Conc: 48.40 ng/ml



#4 Heptachlor

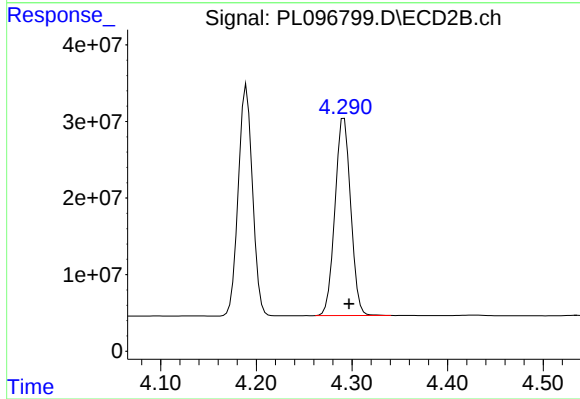
R.T.: 4.009 min
Delta R.T.: -0.005 min
Response: 306899568
Conc: 46.07 ng/ml



#5 Aldrin

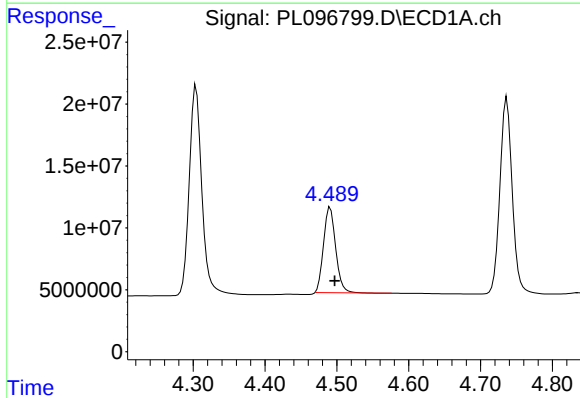
R.T.: 5.236 min
Delta R.T.: -0.007 min
Response: 198327210
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



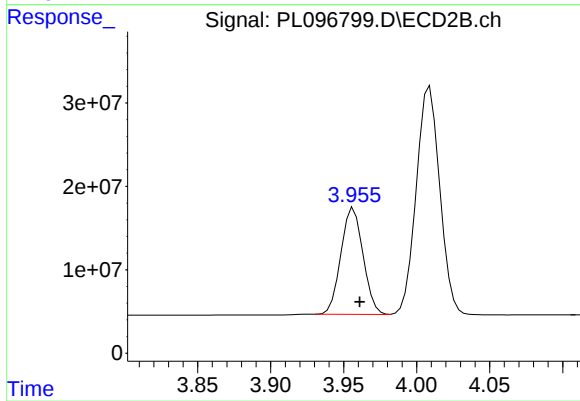
#5 Aldrin

R.T.: 4.292 min
Delta R.T.: -0.005 min
Response: 294967633
Conc: 47.52 ng/ml



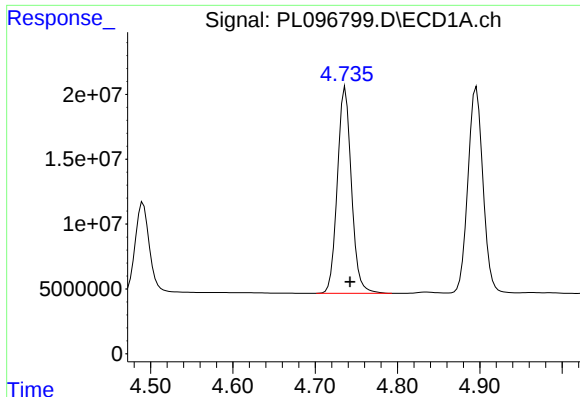
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.006 min
Response: 80943998
Conc: 44.85 ng/ml



#6 beta-BHC

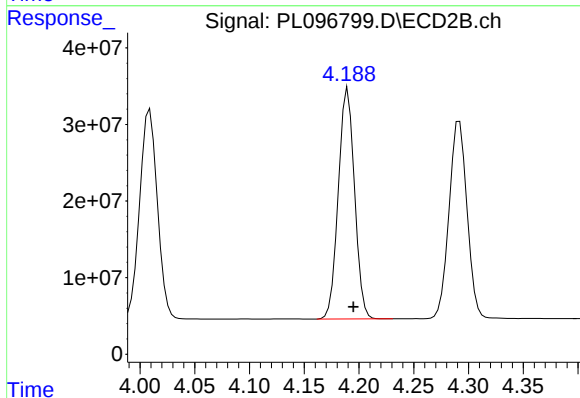
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 134755521
Conc: 47.77 ng/ml



#7 delta-BHC

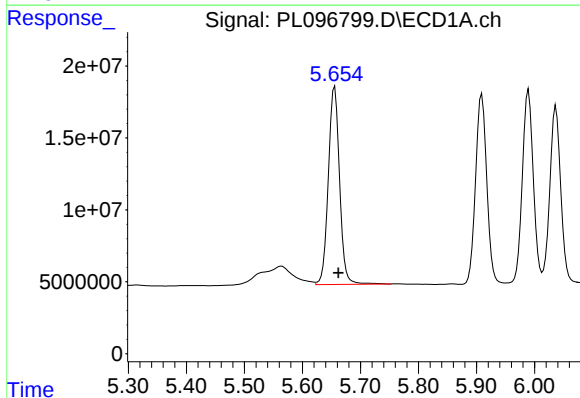
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 188937020
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



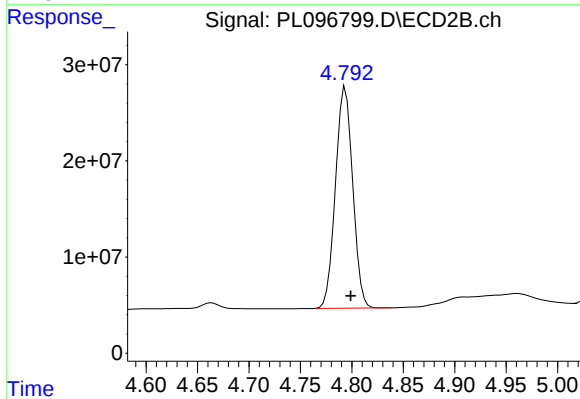
#7 delta-BHC

R.T.: 4.190 min
Delta R.T.: -0.005 min
Response: 309959605
Conc: 47.88 ng/ml



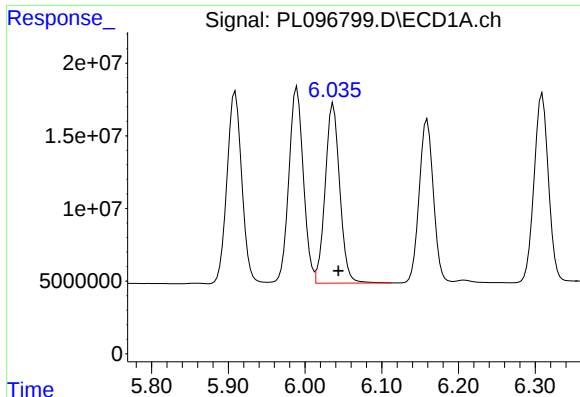
#8 Heptachlor epoxide

R.T.: 5.656 min
Delta R.T.: -0.007 min
Response: 184974725
Conc: 47.96 ng/ml



#8 Heptachlor epoxide

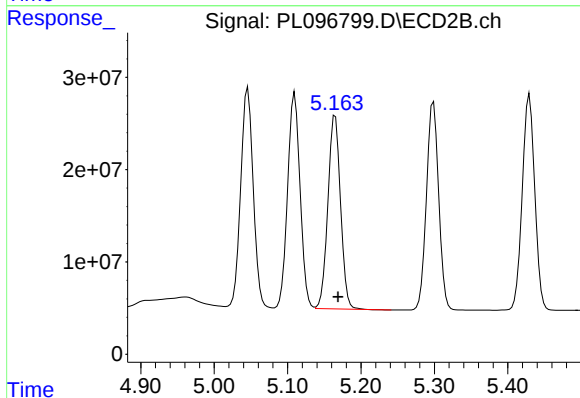
R.T.: 4.794 min
Delta R.T.: -0.005 min
Response: 268601055
Conc: 47.03 ng/ml



#9 Endosulfan I

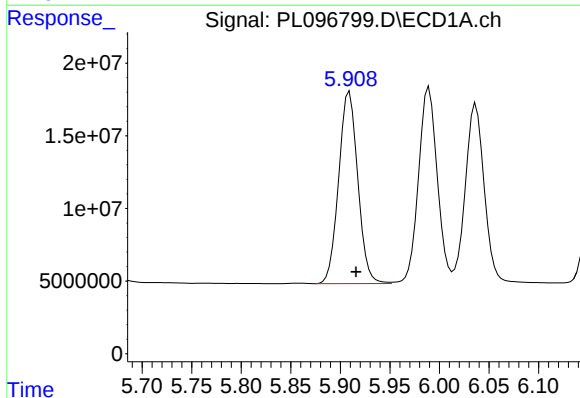
R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 163625361
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



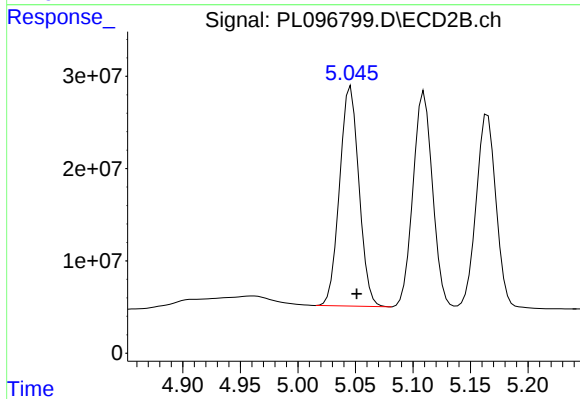
#9 Endosulfan I

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 250778814
Conc: 45.34 ng/ml



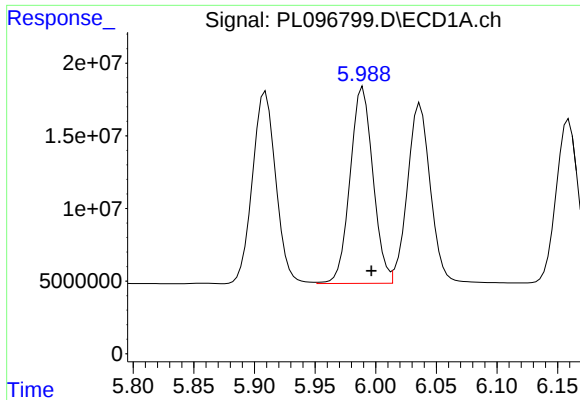
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 177283158
Conc: 46.59 ng/ml



#10 gamma-Chlordane

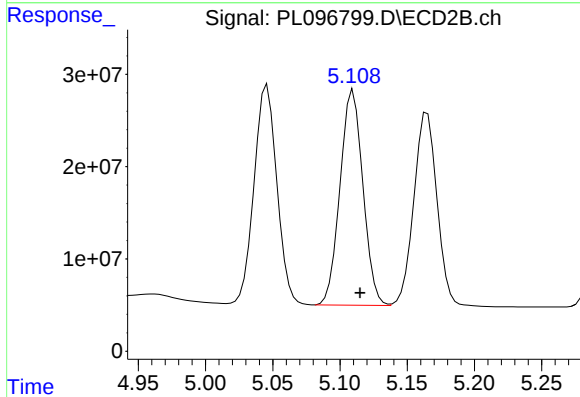
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 280019412
Conc: 47.62 ng/ml



#11 alpha-Chlordane

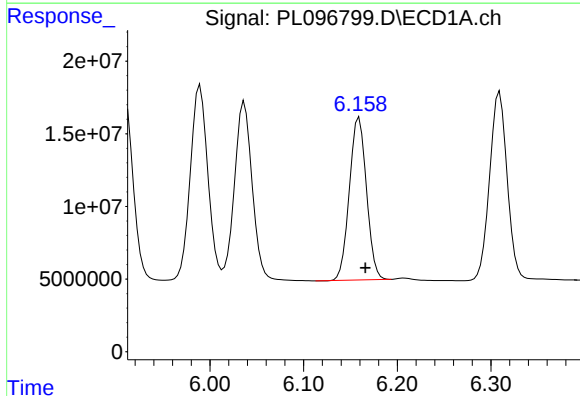
R.T.: 5.990 min
Delta R.T.: -0.007 min
Response: 177595264
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



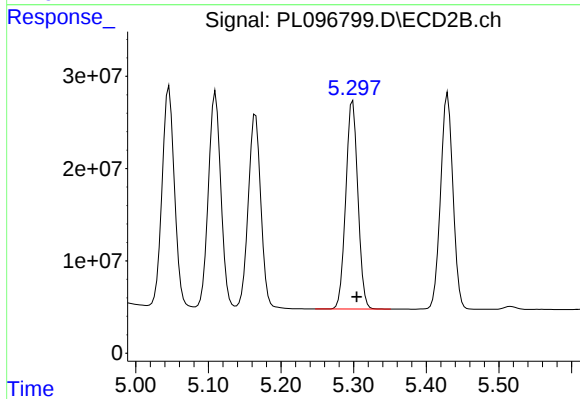
#11 alpha-Chlordane

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 275545988
Conc: 46.71 ng/ml



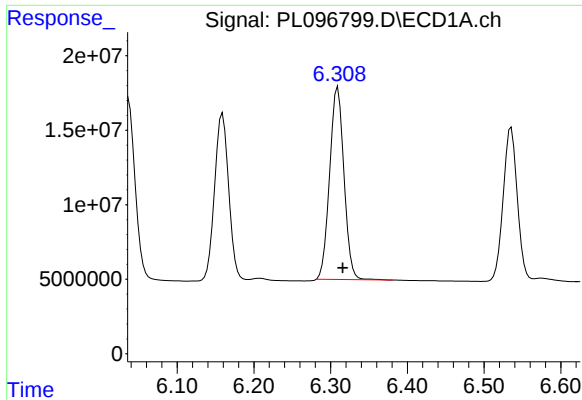
#12 4,4'-DDE

R.T.: 6.159 min
Delta R.T.: -0.007 min
Response: 142331693
Conc: 44.32 ng/ml



#12 4,4'-DDE

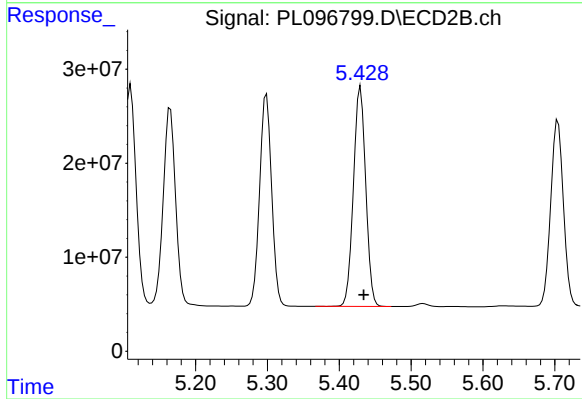
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 261631105
Conc: 47.44 ng/ml



#13 Dieldrin

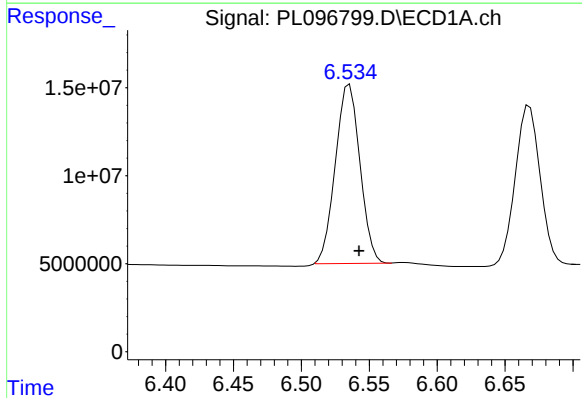
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 167331025
Conc: 45.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



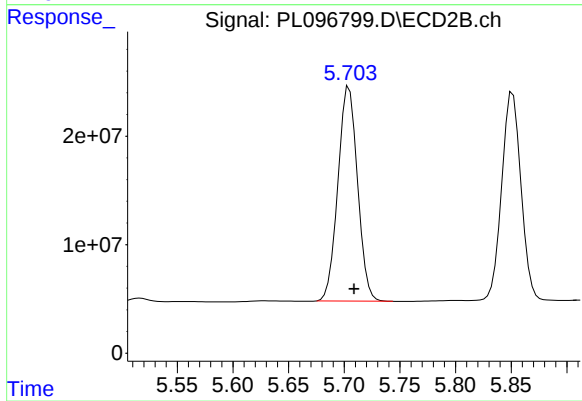
#13 Dieldrin

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 277586299
Conc: 47.00 ng/ml



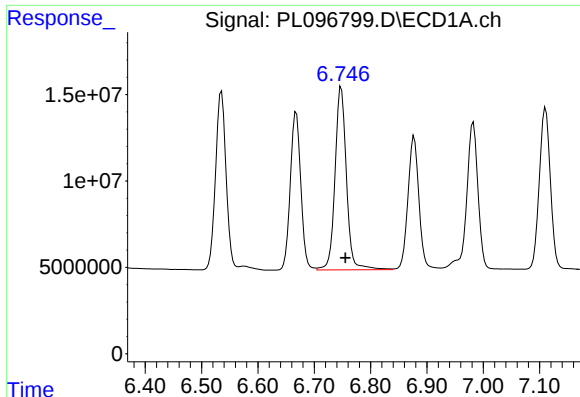
#14 Endrin

R.T.: 6.535 min
Delta R.T.: -0.007 min
Response: 128084932
Conc: 42.32 ng/ml



#14 Endrin

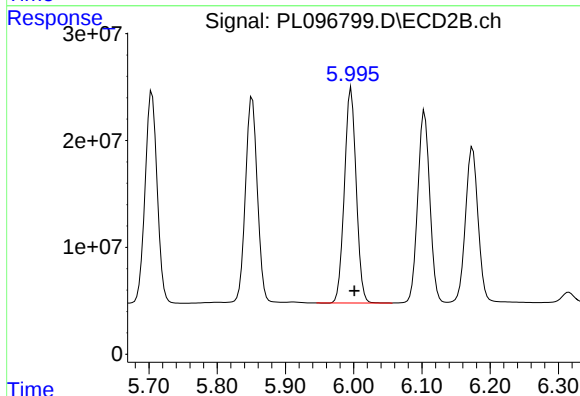
R.T.: 5.704 min
Delta R.T.: -0.005 min
Response: 242491451
Conc: 44.86 ng/ml



#15 Endosulfan II

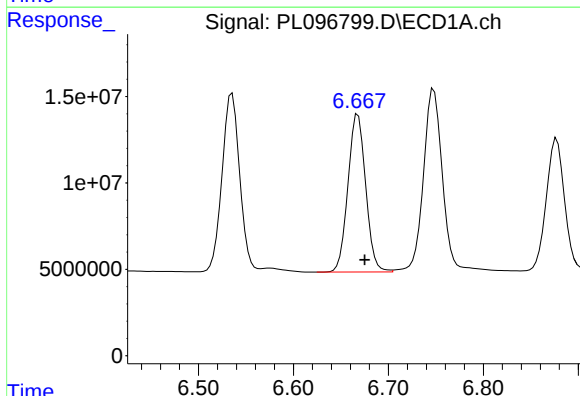
R.T.: 6.748 min
Delta R.T.: -0.007 min
Response: 149423724
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



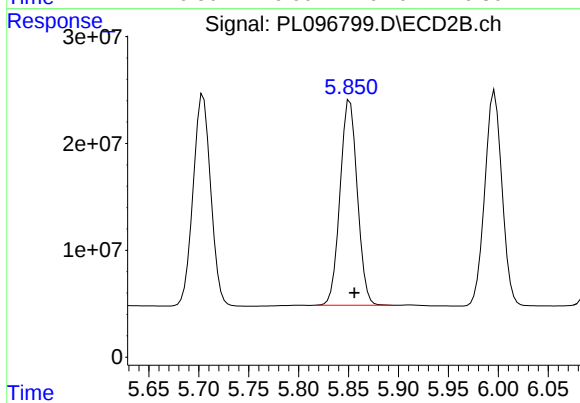
#15 Endosulfan II

R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 241164592
Conc: 46.95 ng/ml



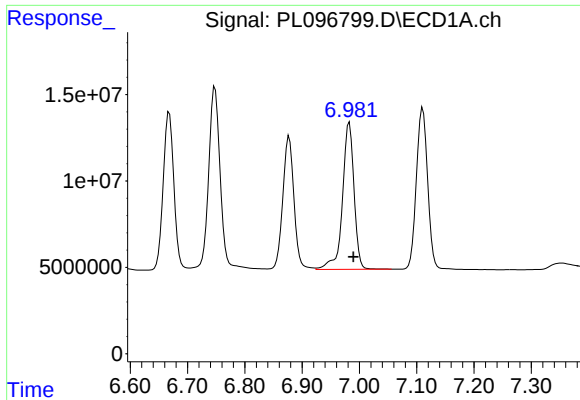
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: -0.007 min
Response: 118633089
Conc: 46.92 ng/ml



#16 4,4'-DDD

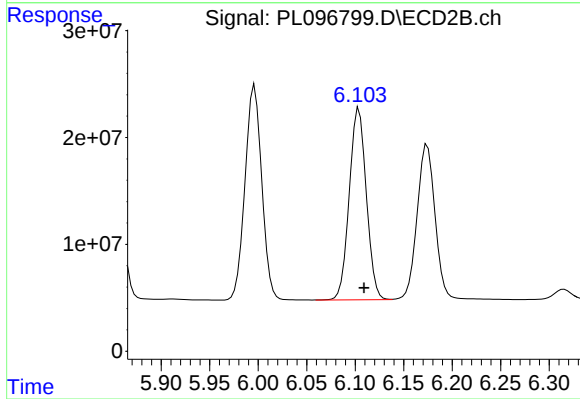
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 231230750
Conc: 49.14 ng/ml



#17 4,4'-DDT

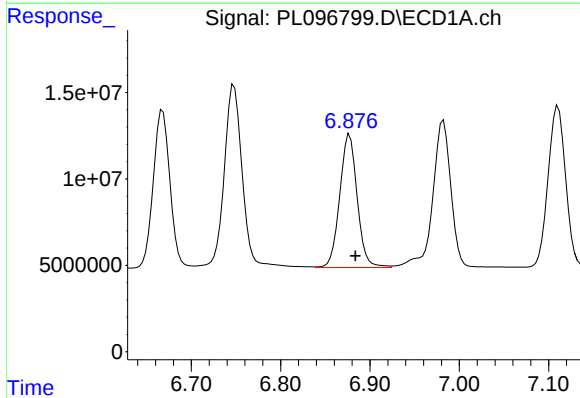
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 119509996
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



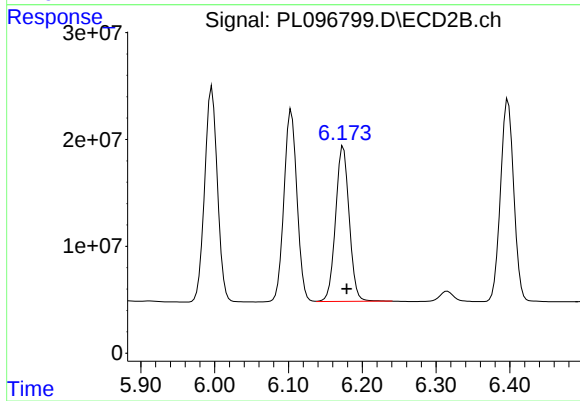
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 219796842
Conc: 43.45 ng/ml



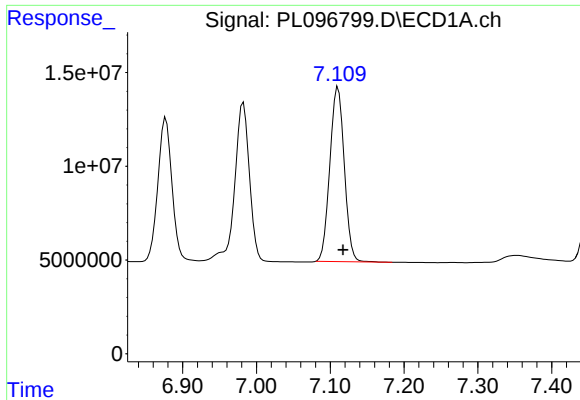
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 104372715
Conc: 48.64 ng/ml



#18 Endrin aldehyde

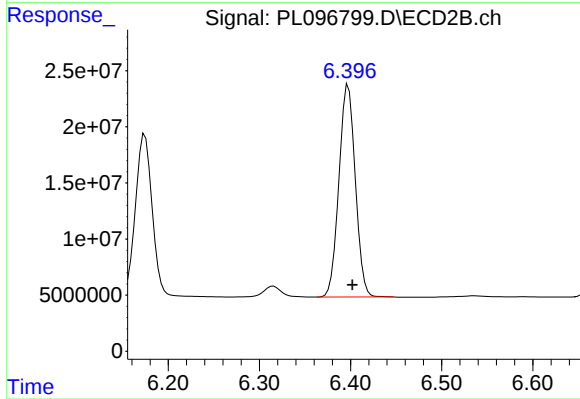
R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 186744926
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

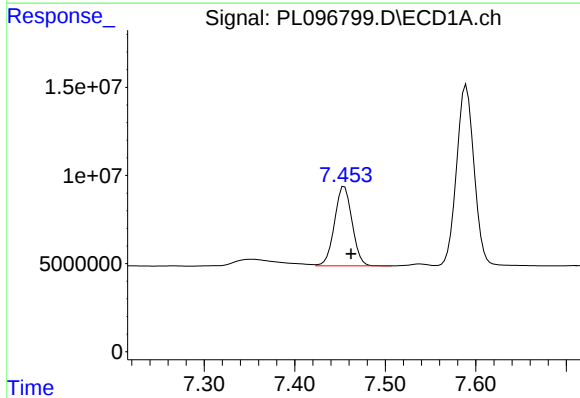
R.T.: 7.111 min
Delta R.T.: -0.007 min
Response: 126724692
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



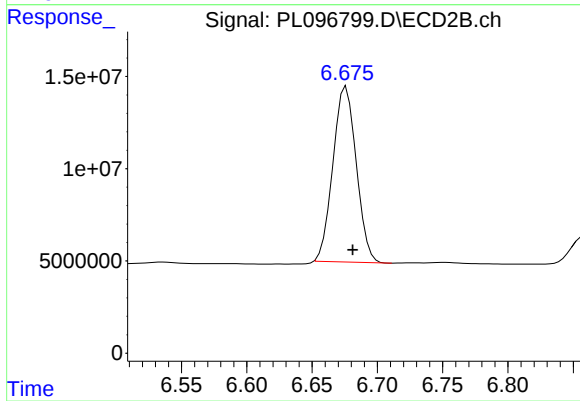
#19 Endosulfan Sulfate

R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 236242400
Conc: 46.45 ng/ml



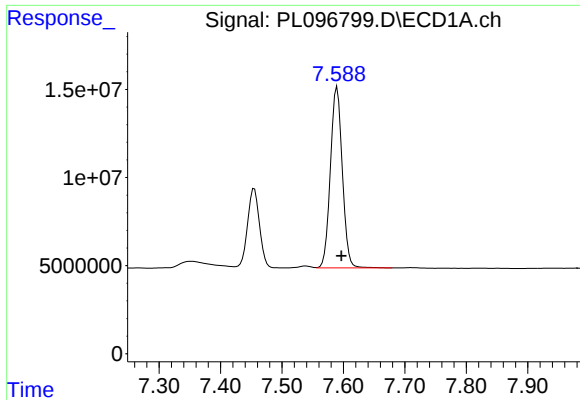
#20 Methoxychlor

R.T.: 7.455 min
Delta R.T.: -0.007 min
Response: 60900513
Conc: 41.48 ng/ml



#20 Methoxychlor

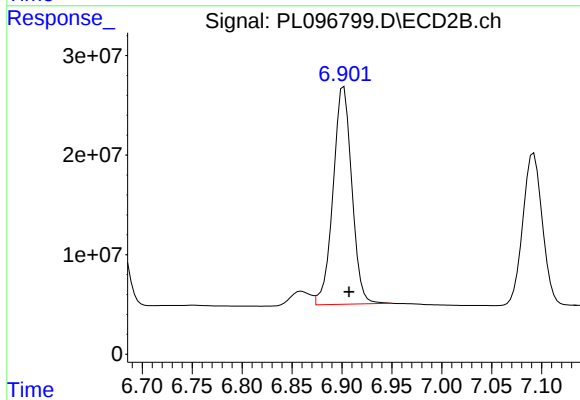
R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 118313185
Conc: 43.17 ng/ml



#21 Endrin ketone

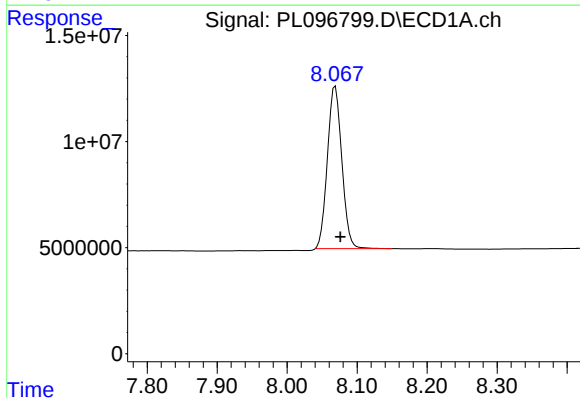
R.T.: 7.590 min
Delta R.T.: -0.007 min
Response: 138406375
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



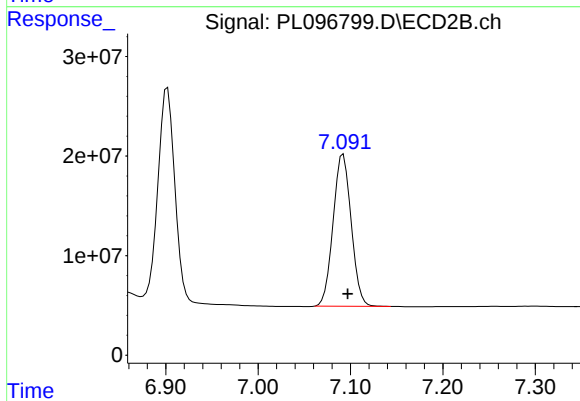
#21 Endrin ketone

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 285631660
Conc: 51.28 ng/ml



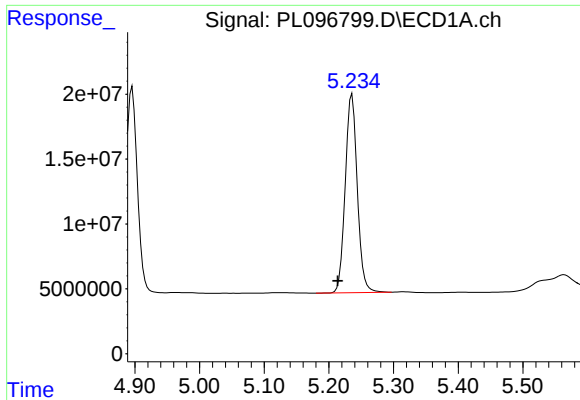
#22 Mirex

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 109747253
Conc: 44.26 ng/ml



#22 Mirex

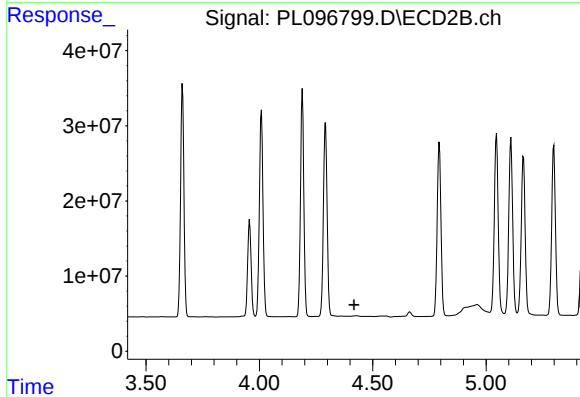
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 207543786
Conc: 47.59 ng/ml



#24 Chlordane-2

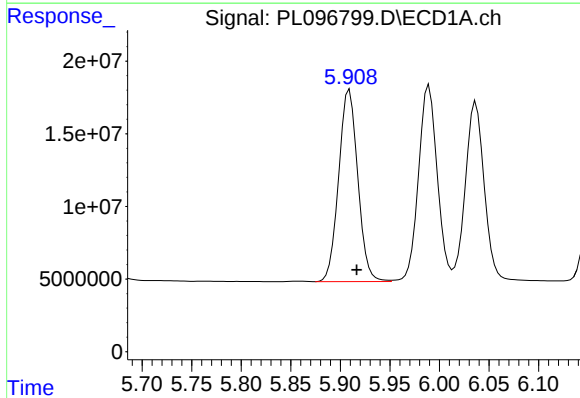
R.T.: 5.236 min
Delta R.T.: 0.022 min
Response: 198327210
Conc: 1133.25 ng/m

Instrument :
ECD_L
ClientSampleId :
PB169243BS



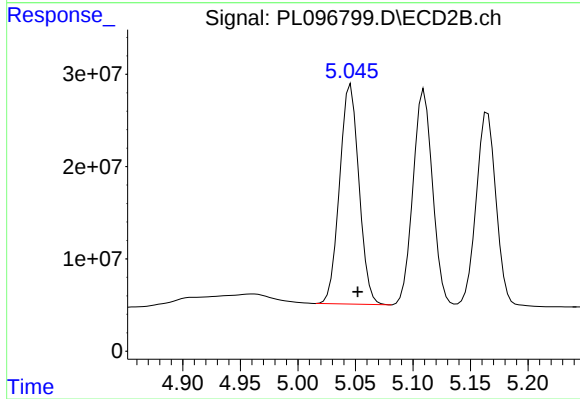
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



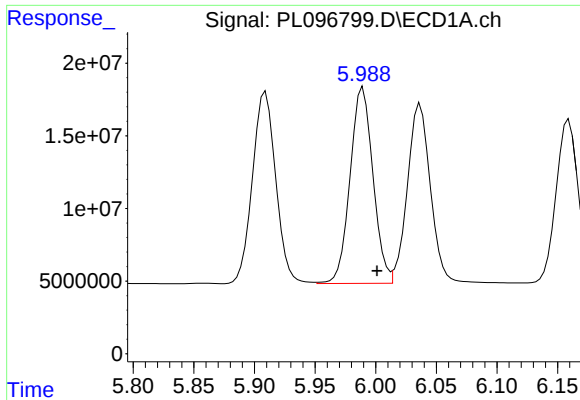
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.007 min
Response: 177283158
Conc: 265.42 ng/ml



#25 Chlordane-3

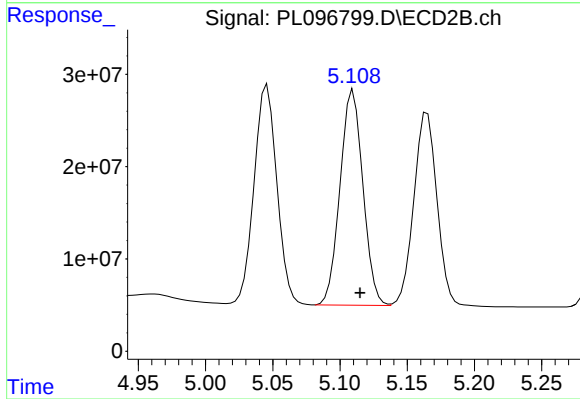
R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 280019412
Conc: 402.73 ng/ml



#26 Chlordane-4

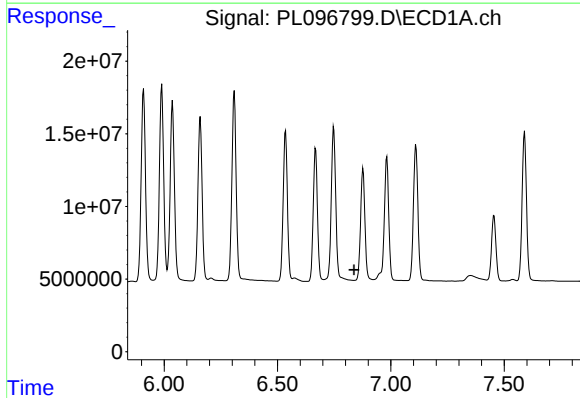
R.T.: 5.990 min
Delta R.T.: -0.011 min
Response: 177595264
Conc: 214.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



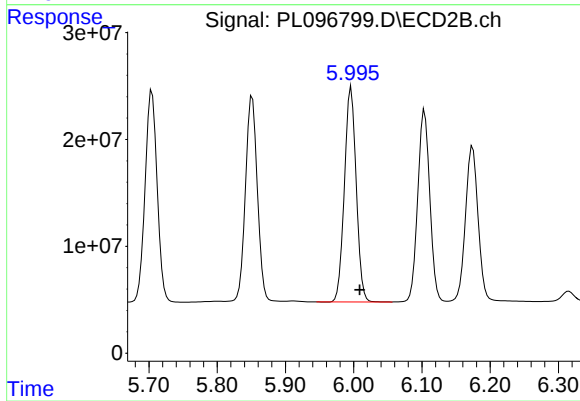
#26 Chlordane-4

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 275545988
Conc: 442.76 ng/ml



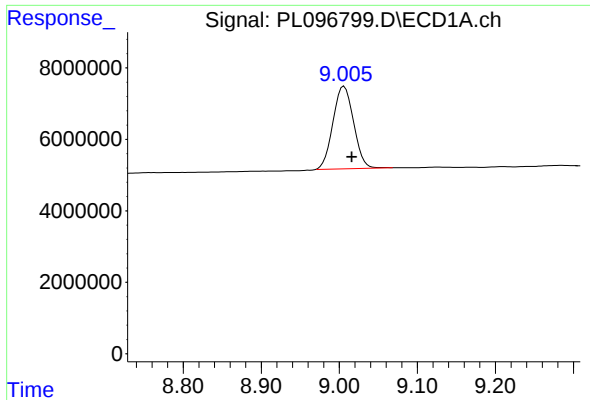
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.



#27 Chlordane-5

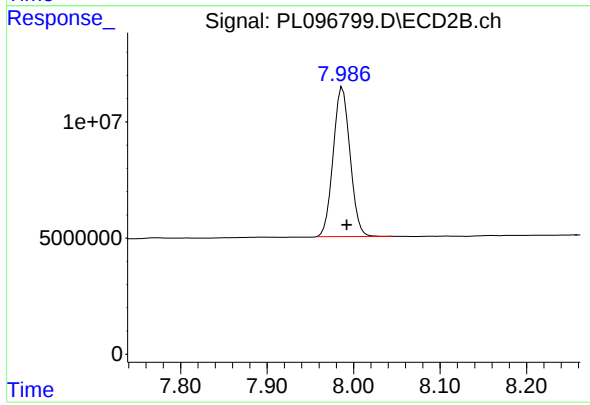
R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 241164592
Conc: 945.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.006 min
Delta R.T.: -0.010 min
Response: 42385574
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB169243BS



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 86764932
Conc: 20.00 ng/ml