

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 15:53
 Operator : AR\AJ
 Sample : Q1787-09MS 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:24:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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	2.768	23315260	13022316	8.499	3.499 #
28)	SA Decachlor...	9.056	7.903	9272867	11529773	3.851	2.621 #
Target Compounds							
2)	A alpha-BHC	3.993	3.270	40962591	54981966	10.192	9.929
3)	MA gamma-BHC...	4.326	3.600	40428906	44570641	10.513	8.468
4)	MA Heptachlor	4.913	3.937	36312411	44330276	9.904	8.526
5)	MB Aldrin	5.255	4.216	38187465	45034781	10.821	9.241
6)	B beta-BHC	4.526	3.901	17897631	22951926	10.208	9.905
7)	B delta-BHC	4.772	4.129	44371864	41085155	11.323	7.947 #
8)	B Heptachlo...	5.683	4.719	33306527	43798100	10.373	9.587
9)	A Endosulfan I	6.068	5.090	32033599	28121543	10.339	6.478 #
10)	B gamma-Chl...	5.939	4.969	45937437	46531284	13.752	9.660 #
11)	B alpha-Chl...	6.018	5.033	38755601	46898385	11.675	9.895
12)	B 4,4'-DDE	6.192	5.221	22458114	49311842	6.868	10.242 #
13)	MA Dieldrin	6.344	5.353	33651371	57094128	10.213	11.894
14)	MA Endrin	6.574	5.629	30755980	37572559	11.801	8.994
15)	B Endosulfa...	6.795	5.924	29673119	41481308	10.403	9.448
16)	A 4,4'-DDD	6.710	5.776	26807215	32517355	10.558	8.359
17)	MA 4,4'-DDT	7.024	6.026	24421764	32497041	9.594	7.801
18)	B Endrin al...	6.925	6.104	13113177	18335654	5.958	5.441
19)	B Endosulfa...	7.159	6.327	25165868	32899766	9.794	7.877
20)	A Methoxychlor	7.501	6.602	12166384	13961721	9.083	6.217 #
21)	B Endrin ke...	7.645	6.831	28450373	36271724	9.856	7.194 #
22)	Mirex	8.118	7.011	18248095	30091558	8.578	7.653
24)	Chlordane-2	5.255f	0.000	38187465	0	285.255	N.D. #
25)	Chlordane-3	5.939	4.969	45937437	46531284	93.708	92.265
26)	Chlordane-4	6.018	5.033	38755601	46898385	66.923	94.001 #
27)	Chlordane-5	0.000	5.924	0	41481308	N.D.	222.021 #

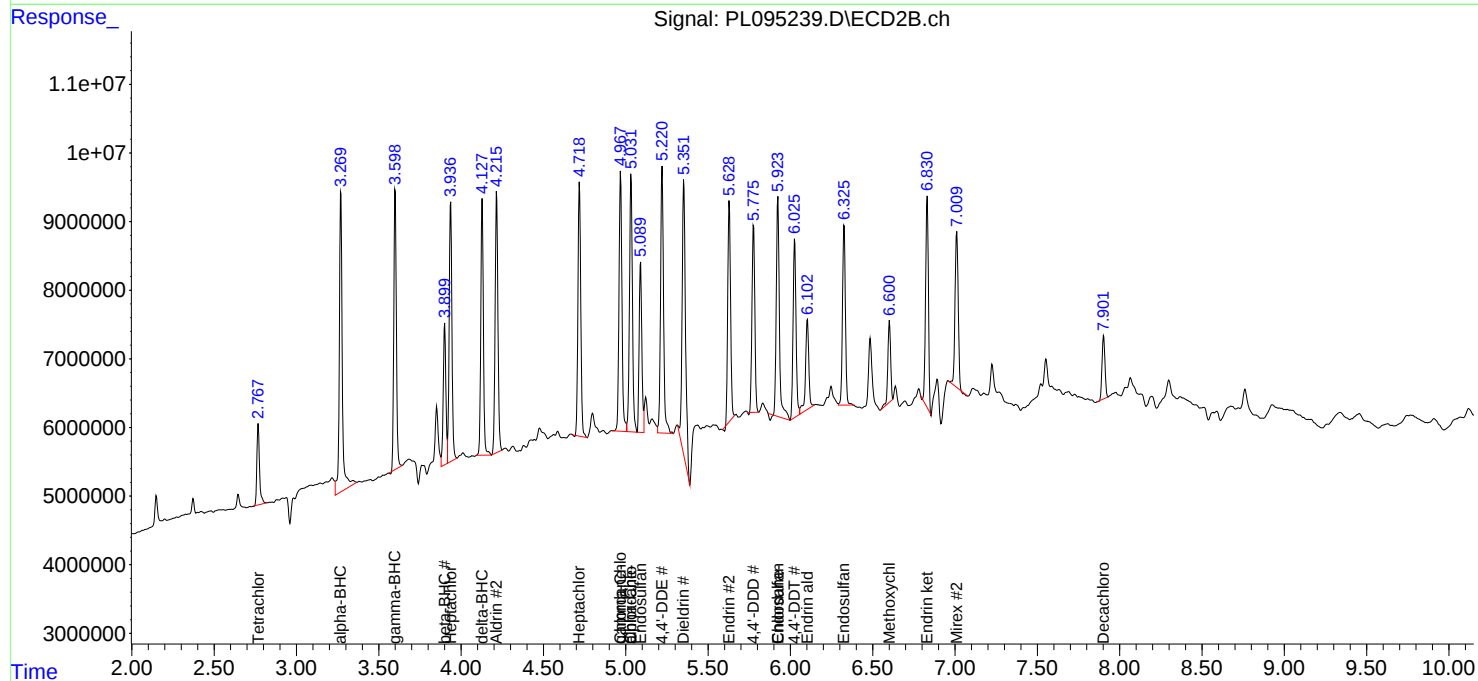
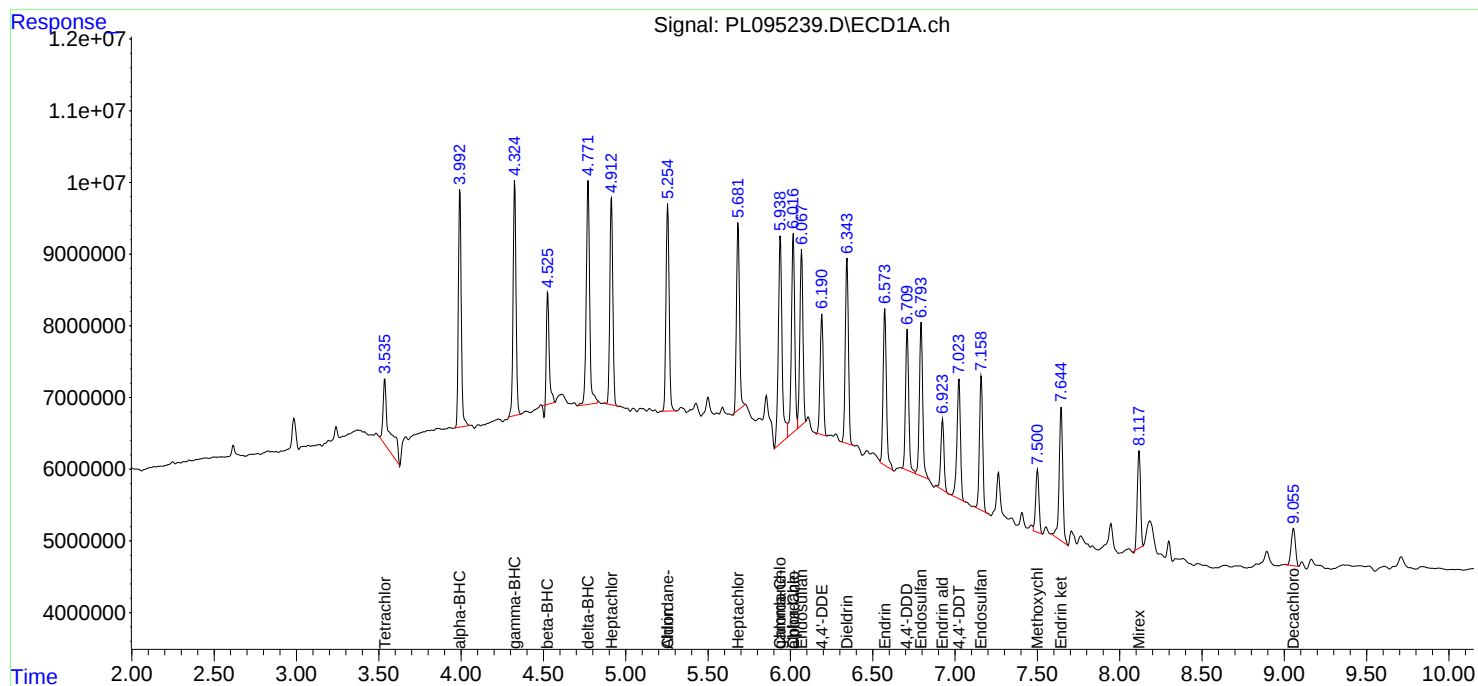
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

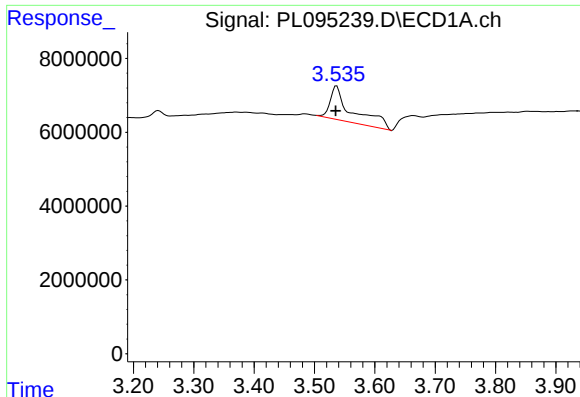
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
Data File : PL095239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 15:53
Operator : AR\AJ
Sample : Q1787-09MS 5X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:24:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
Quant Title : GC Extractables
QLast Update : Mon Apr 14 19:12:49 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

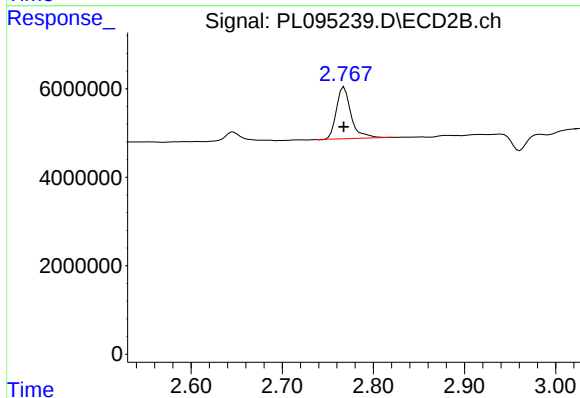




#1 Tetrachloro-m-xylene

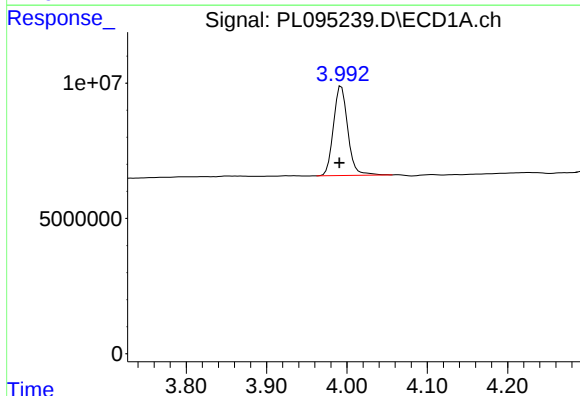
R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 23315260
Conc: 8.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



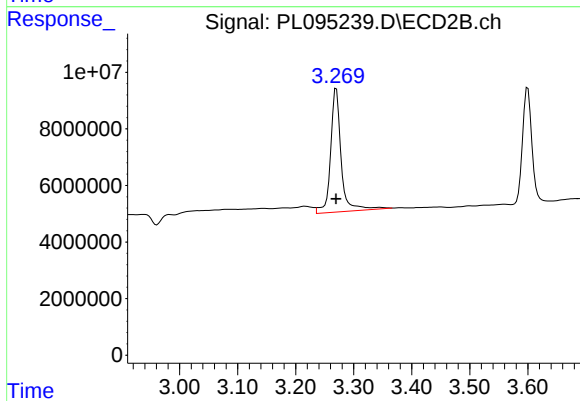
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13022316
Conc: 3.50 ng/ml



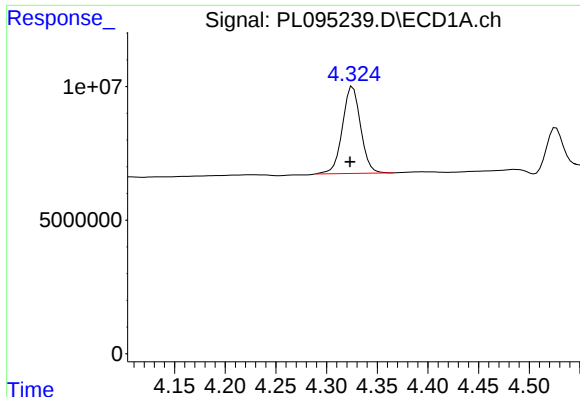
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 40962591
Conc: 10.19 ng/ml



#2 alpha-BHC

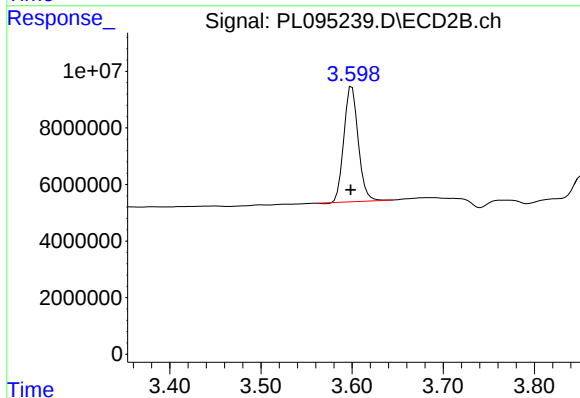
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 54981966
Conc: 9.93 ng/ml



#3 gamma-BHC (Lindane)

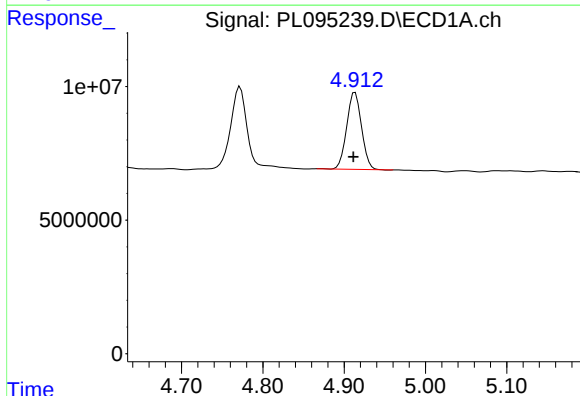
R.T.: 4.326 min
Delta R.T.: 0.003 min
Response: 40428906
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



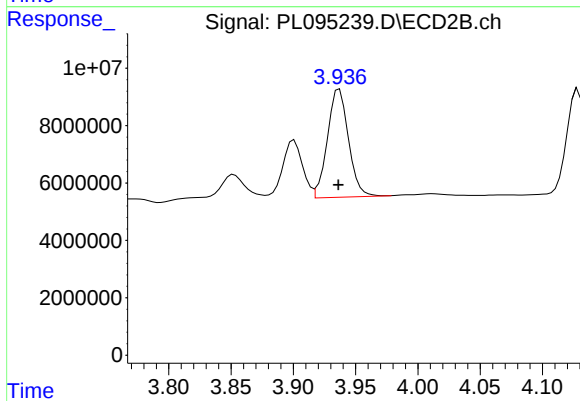
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: 0.001 min
Response: 44570641
Conc: 8.47 ng/ml



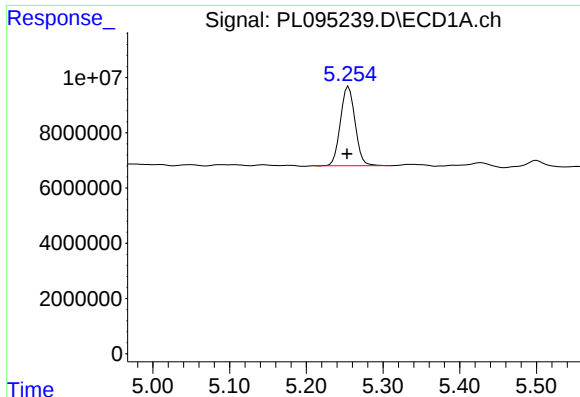
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.002 min
Response: 36312411
Conc: 9.90 ng/ml



#4 Heptachlor

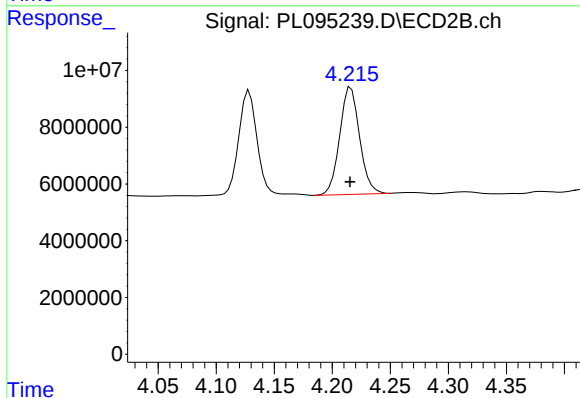
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 44330276
Conc: 8.53 ng/ml



#5 Aldrin

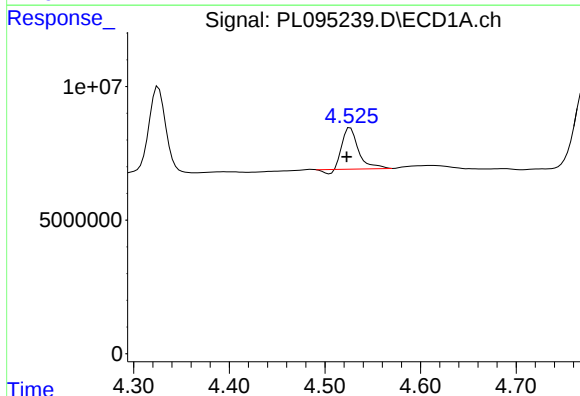
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 38187465
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



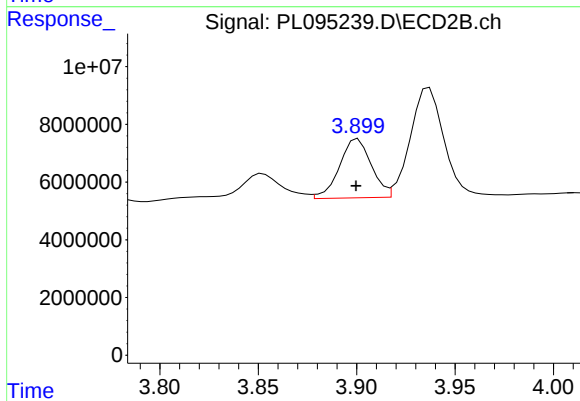
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 45034781
Conc: 9.24 ng/ml



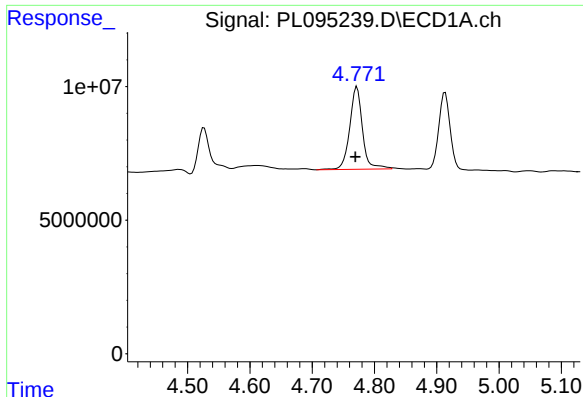
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 17897631
Conc: 10.21 ng/ml



#6 beta-BHC

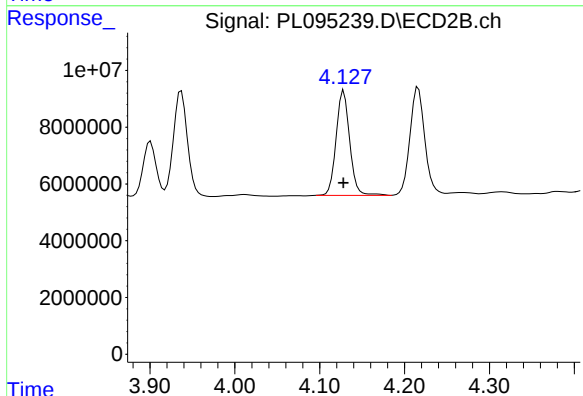
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 22951926
Conc: 9.91 ng/ml



#7 delta-BHC

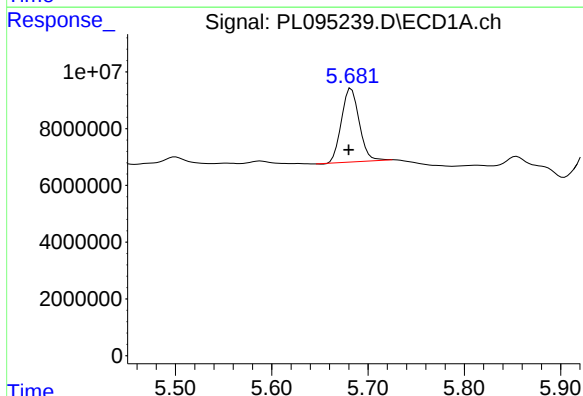
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 44371864
Conc: 11.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



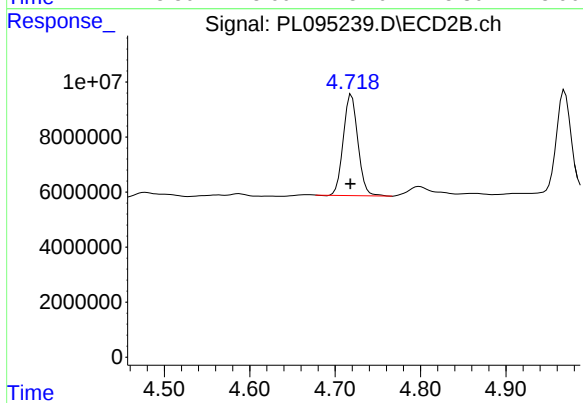
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 41085155
Conc: 7.95 ng/ml



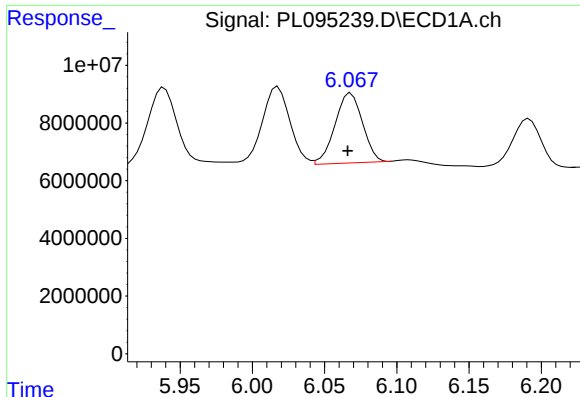
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 33306527
Conc: 10.37 ng/ml



#8 Heptachlor epoxide

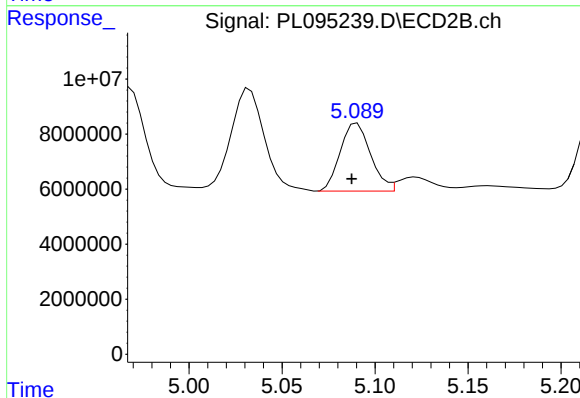
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 43798100
Conc: 9.59 ng/ml



#9 Endosulfan I

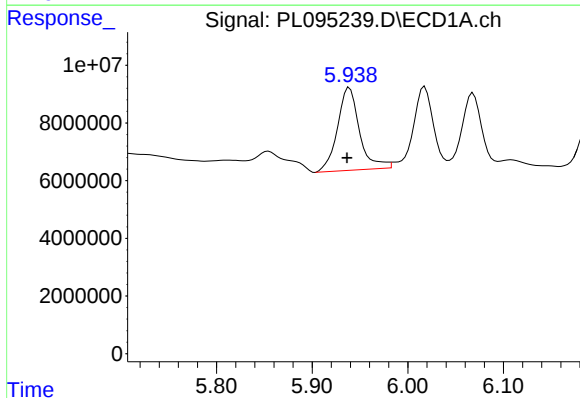
R.T.: 6.068 min
Delta R.T.: 0.002 min
Response: 32033599
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



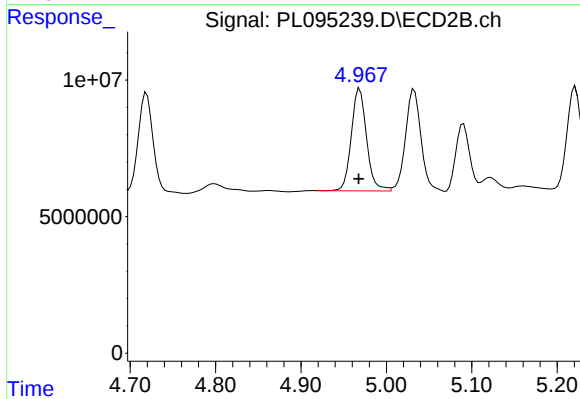
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: 0.003 min
Response: 28121543
Conc: 6.48 ng/ml



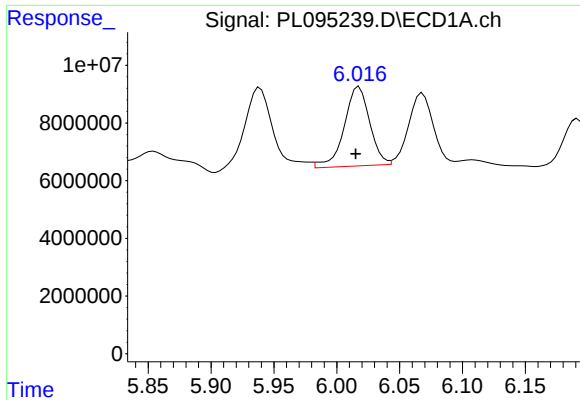
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.002 min
Response: 45937437
Conc: 13.75 ng/ml



#10 gamma-Chlordane

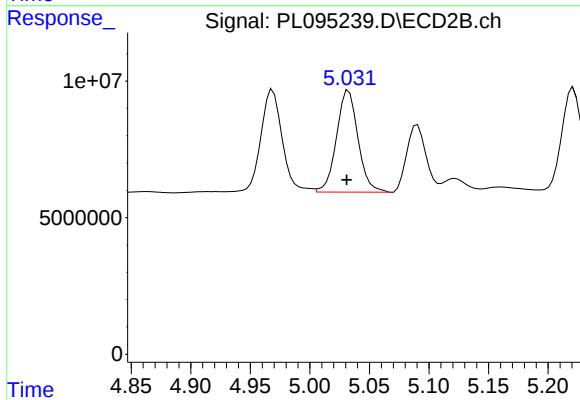
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 46531284
Conc: 9.66 ng/ml



#11 alpha-Chlordane

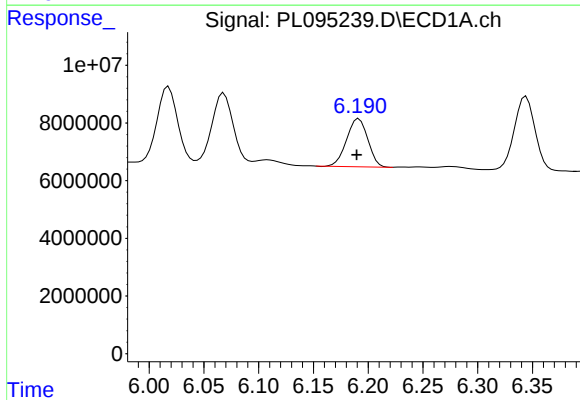
R.T.: 6.018 min
Delta R.T.: 0.003 min
Response: 38755601
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



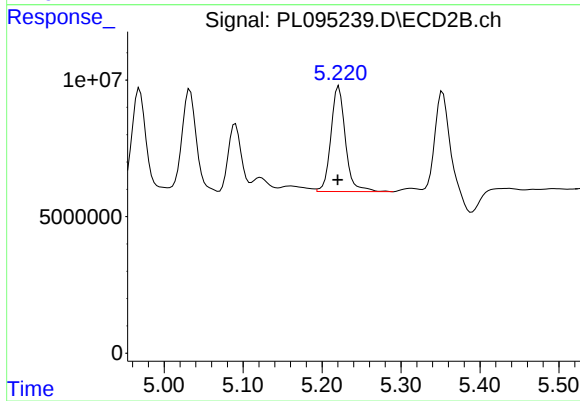
#11 alpha-Chlordane

R.T.: 5.033 min
Delta R.T.: 0.002 min
Response: 46898385
Conc: 9.89 ng/ml



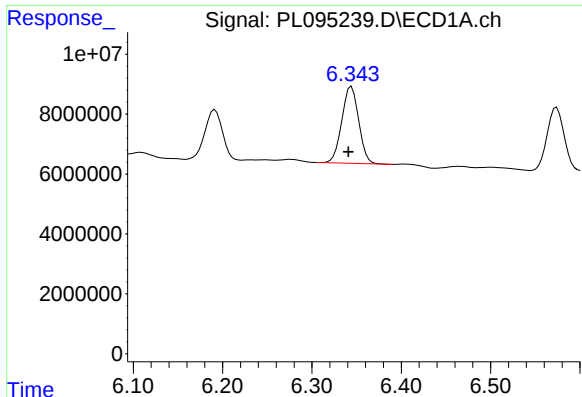
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 22458114
Conc: 6.87 ng/ml



#12 4,4'-DDE

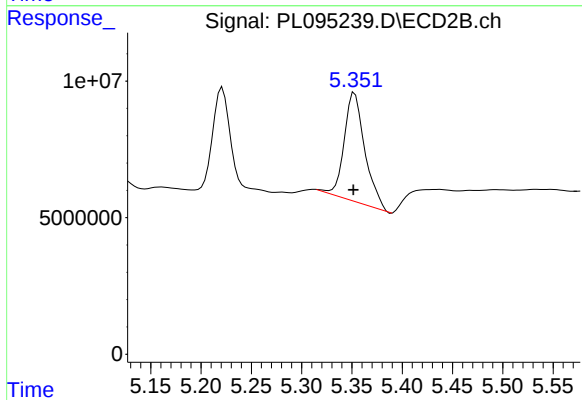
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 49311842
Conc: 10.24 ng/ml



#13 Dieldrin

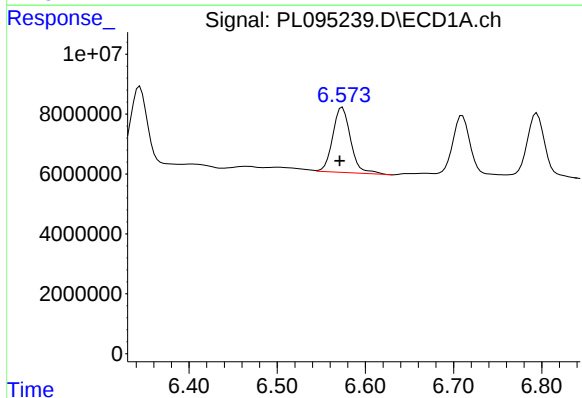
R.T.: 6.344 min
Delta R.T.: 0.003 min
Response: 33651371
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



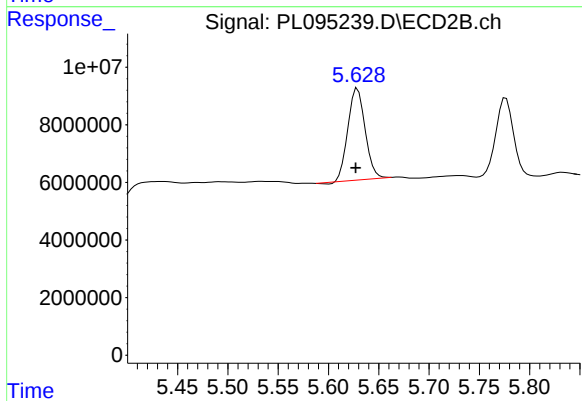
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.001 min
Response: 57094128
Conc: 11.89 ng/ml



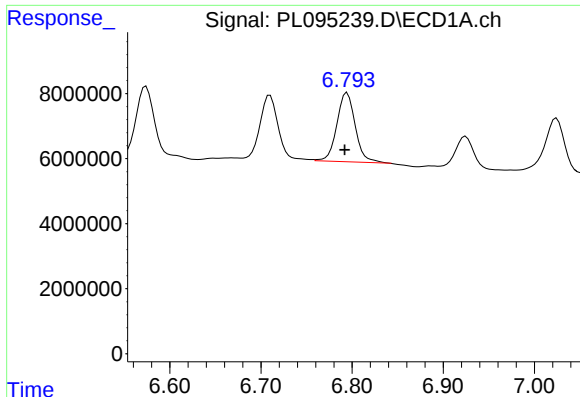
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.003 min
Response: 30755980
Conc: 11.80 ng/ml



#14 Endrin

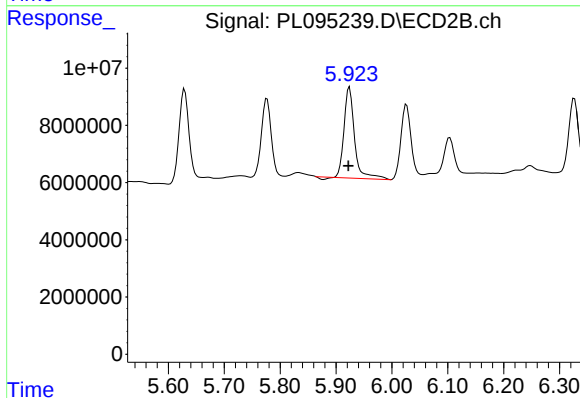
R.T.: 5.629 min
Delta R.T.: 0.002 min
Response: 37572559
Conc: 8.99 ng/ml



#15 Endosulfan II

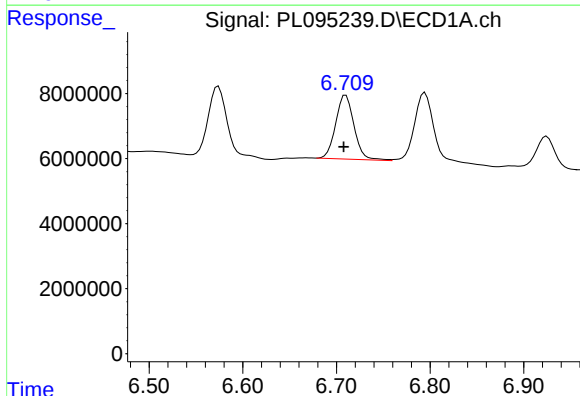
R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 29673119
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



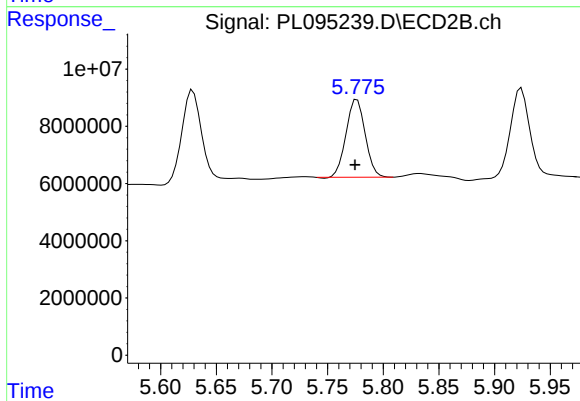
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 41481308
Conc: 9.45 ng/ml



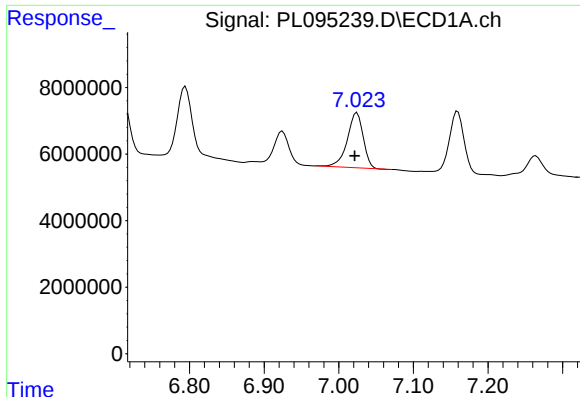
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 26807215
Conc: 10.56 ng/ml



#16 4,4'-DDD

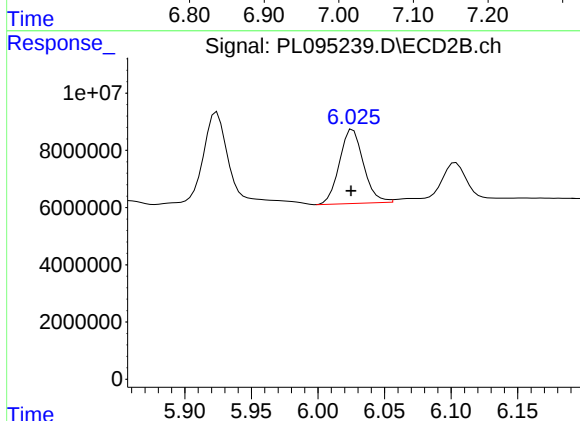
R.T.: 5.776 min
Delta R.T.: 0.002 min
Response: 32517355
Conc: 8.36 ng/ml



#17 4,4'-DDT

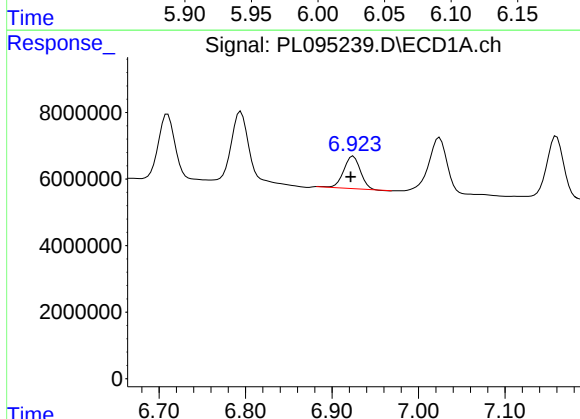
R.T.: 7.024 min
Delta R.T.: 0.003 min
Response: 24421764
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



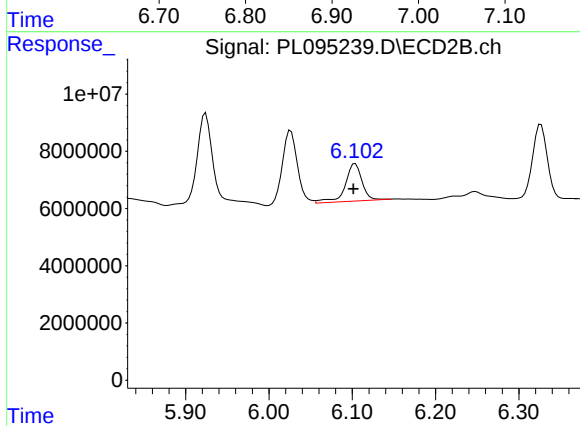
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 32497041
Conc: 7.80 ng/ml



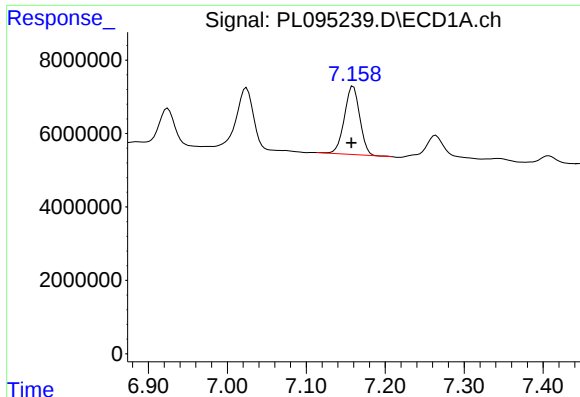
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 13113177
Conc: 5.96 ng/ml



#18 Endrin aldehyde

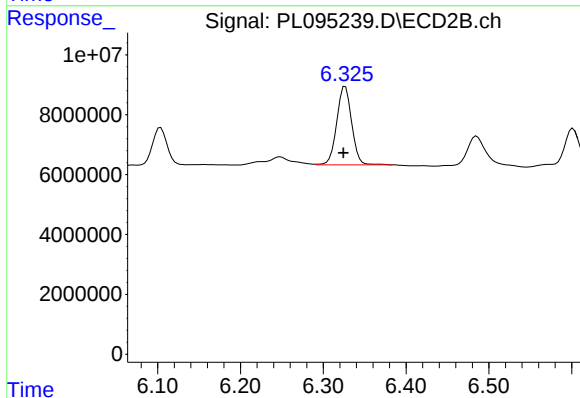
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 18335654
Conc: 5.44 ng/ml



#19 Endosulfan Sulfate

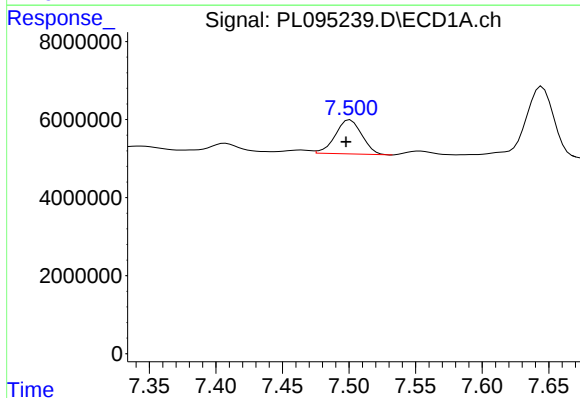
R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 25165868
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



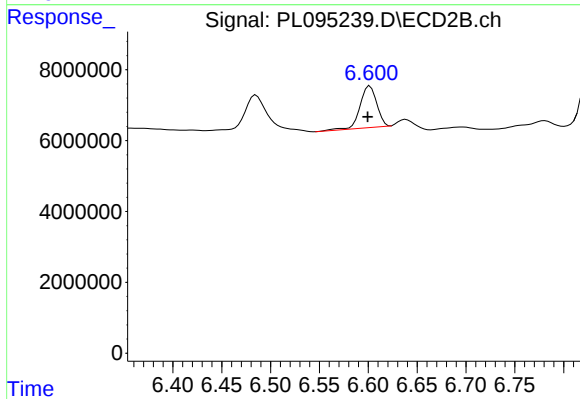
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 32899766
Conc: 7.88 ng/ml



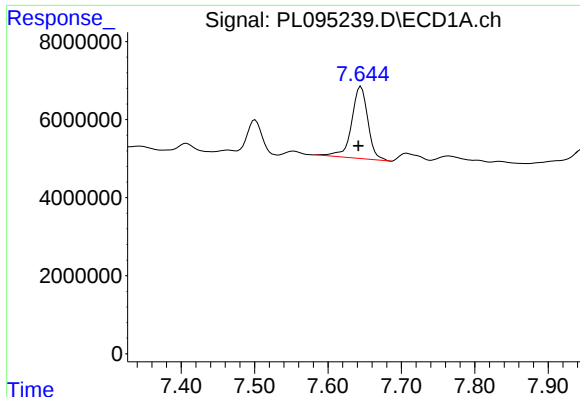
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.003 min
Response: 12166384
Conc: 9.08 ng/ml



#20 Methoxychlor

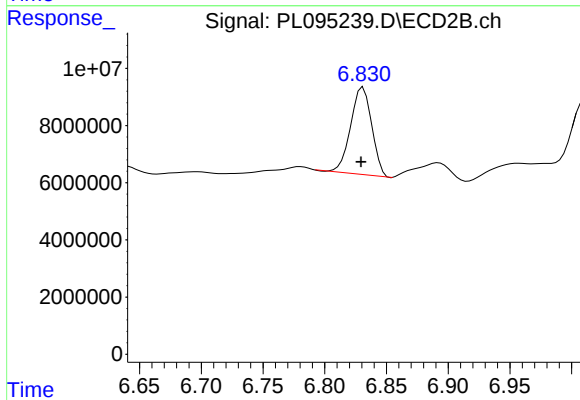
R.T.: 6.602 min
Delta R.T.: 0.002 min
Response: 13961721
Conc: 6.22 ng/ml



#21 Endrin ketone

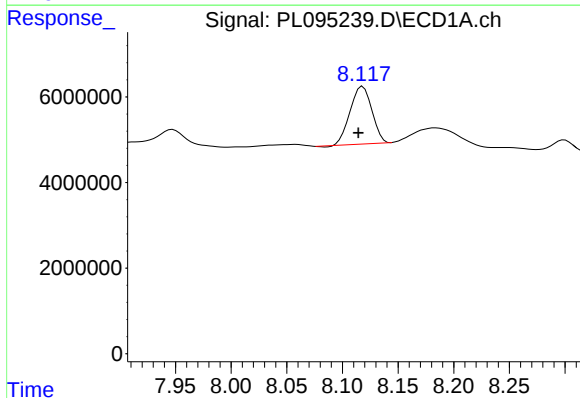
R.T.: 7.645 min
Delta R.T.: 0.003 min
Response: 28450373
Conc: 9.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



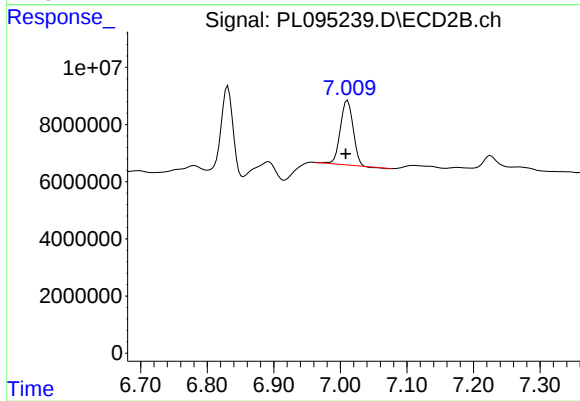
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 36271724
Conc: 7.19 ng/ml



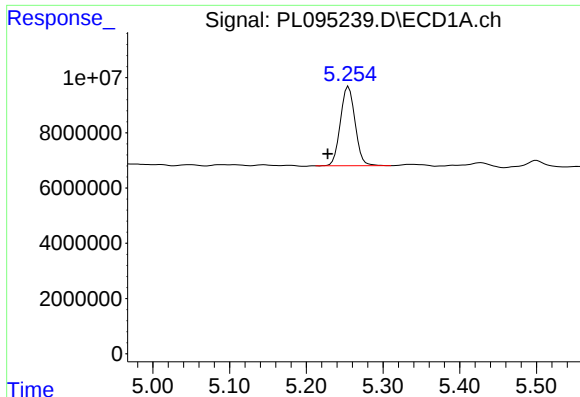
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.004 min
Response: 18248095
Conc: 8.58 ng/ml



#22 Mirex

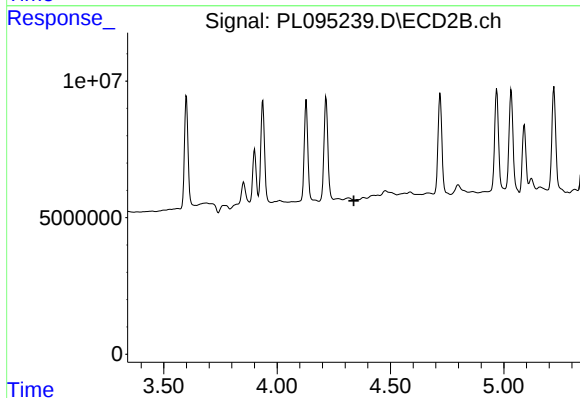
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 30091558
Conc: 7.65 ng/ml



#24 Chlordane-2

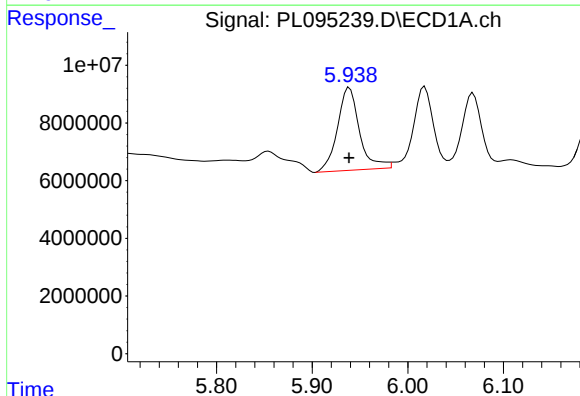
R.T.: 5.255 min
Delta R.T.: 0.027 min
Response: 38187465
Conc: 285.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



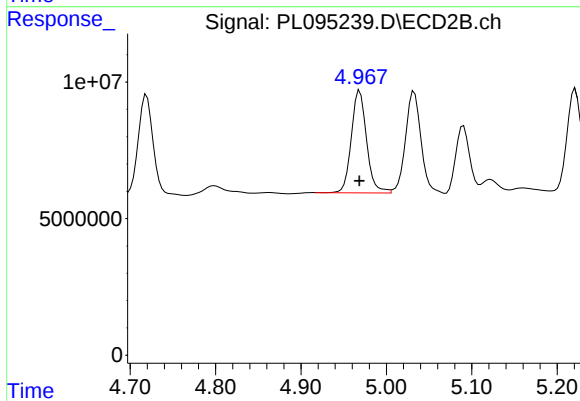
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



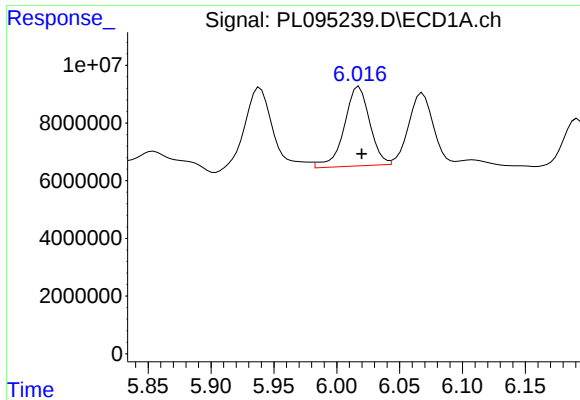
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 45937437
Conc: 93.71 ng/ml



#25 Chlordane-3

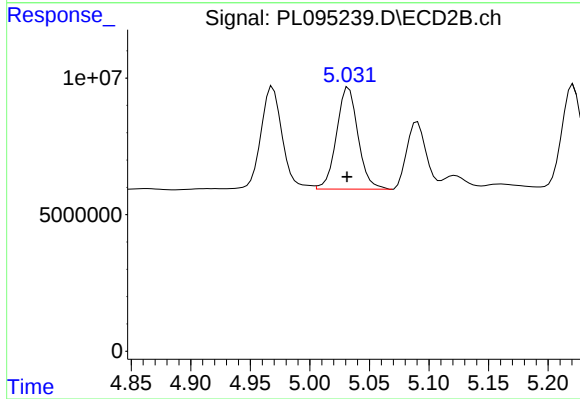
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 46531284
Conc: 92.27 ng/ml



#26 Chlordane-4

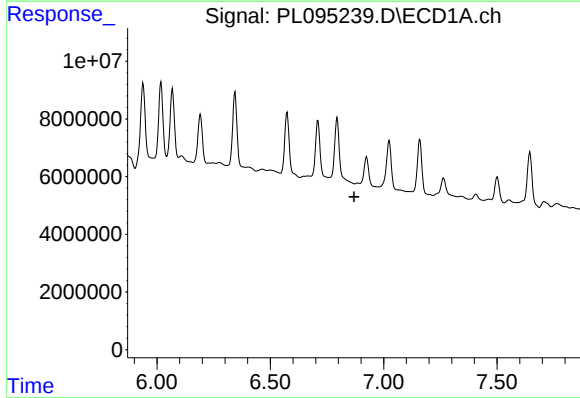
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 38755601
Conc: 66.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



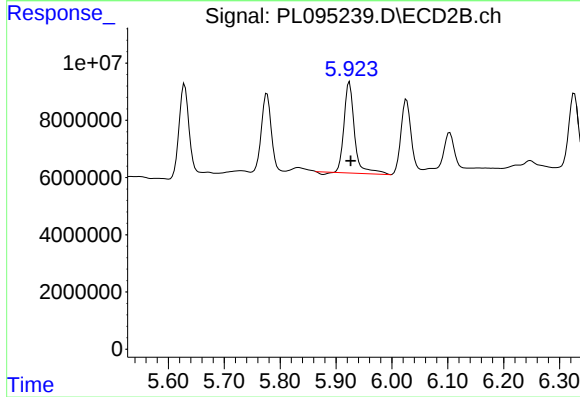
#26 Chlordane-4

R.T.: 5.033 min
Delta R.T.: 0.001 min
Response: 46898385
Conc: 94.00 ng/ml



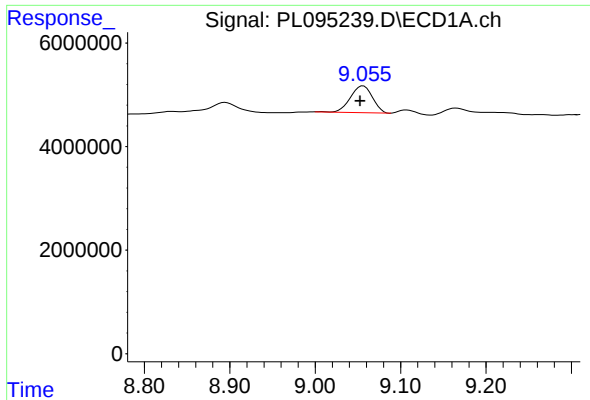
#27 Chlordane-5

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



#27 Chlordane-5

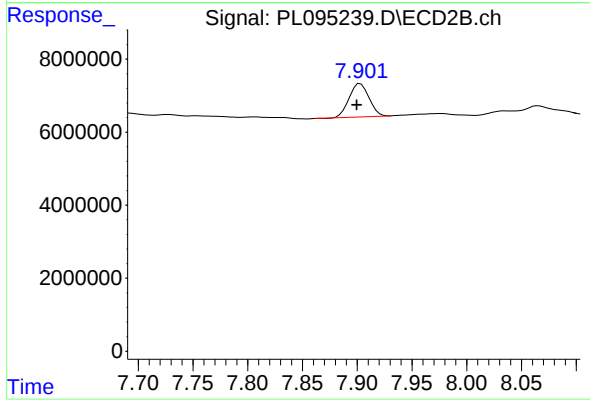
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 41481308
Conc: 222.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.004 min
Response: 9272867
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MS



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.003 min
Response: 11529773
Conc: 2.62 ng/ml