

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
 Data File : PL095117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 16:25
 Operator : AR\AJ
 Sample : Q1740-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-20MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:43:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.767	93476733	68323512	33.023	19.142 #
28)	SA Decachlor...	9.052	7.901	37951497	66655415	18.008	16.501
Target Compounds							
2)	A alpha-BHC	3.991	3.269	172.6E6	281.5E6	41.576	52.220 #
3)	MA gamma-BHC...	4.324	3.599	166.4E6	236.9E6	41.710	46.085
4)	MA Heptachlor	4.912	3.936	160.8E6	235.0E6	41.416	44.605
5)	MB Aldrin	5.253	4.216	152.8E6	218.9E6	41.393	44.881
6)	B beta-BHC	4.523	3.900	77982707	103.4E6	42.262	46.552
7)	B delta-BHC	4.770	4.128	162.0E6	216.1E6	41.607	43.205
8)	B Heptachlo...	5.680	4.718	140.5E6	220.4E6	41.996	48.144
9)	A Endosulfan I	6.066	5.088	135.7E6	209.5E6	44.206	47.728
10)	B gamma-Chl...	5.936	4.968	135.8E6	233.3E6	40.300	48.328
11)	B alpha-Chl...	6.015	5.032	144.4E6	221.5E6	43.802	46.417
12)	B 4,4'-DDE	6.189	5.220	144.0E6	228.6E6	48.932	49.169
13)	MA Dieldrin	6.341	5.352	142.3E6	220.8E6	44.501	45.513
14)	MA Endrin	6.571	5.628	123.4E6	272.6E6	44.511	62.477 #
15)	B Endosulfa...	6.792	5.923	126.8E6	180.2E6	46.697	41.622
16)	A 4,4'-DDD	6.708	5.775	140.6E6	168.7E6	64.922	46.903 #
17)	MA 4,4'-DDT	7.021	6.026	114.5E6	189.1E6	48.155	46.896
18)	B Endrin al...	6.922	6.103	96226741	148.7E6	45.584	44.174
19)	B Endosulfa...	7.157	6.325	112.4E6	185.2E6	46.212	45.465
20)	A Methoxychlor	7.499	6.601	61634552	107.8E6	51.488	50.818
21)	B Endrin ke...	7.642	6.831	124.8E6	232.7E6	47.219	48.760
22)	Mirex	8.114	7.010	90417889	176.7E6	43.759	46.566
24)	Chlordane-2	5.253f	0.000	152.8E6	0	1010.100	N.D. #
25)	Chlordane-3	5.936	4.968	135.8E6	233.3E6	271.670	438.626 #
26)	Chlordane-4	6.015	5.032	144.4E6	221.5E6	245.137	425.579 #
27)	Chlordane-5	0.000	5.923	0	180.2E6	N.D.	939.086 #

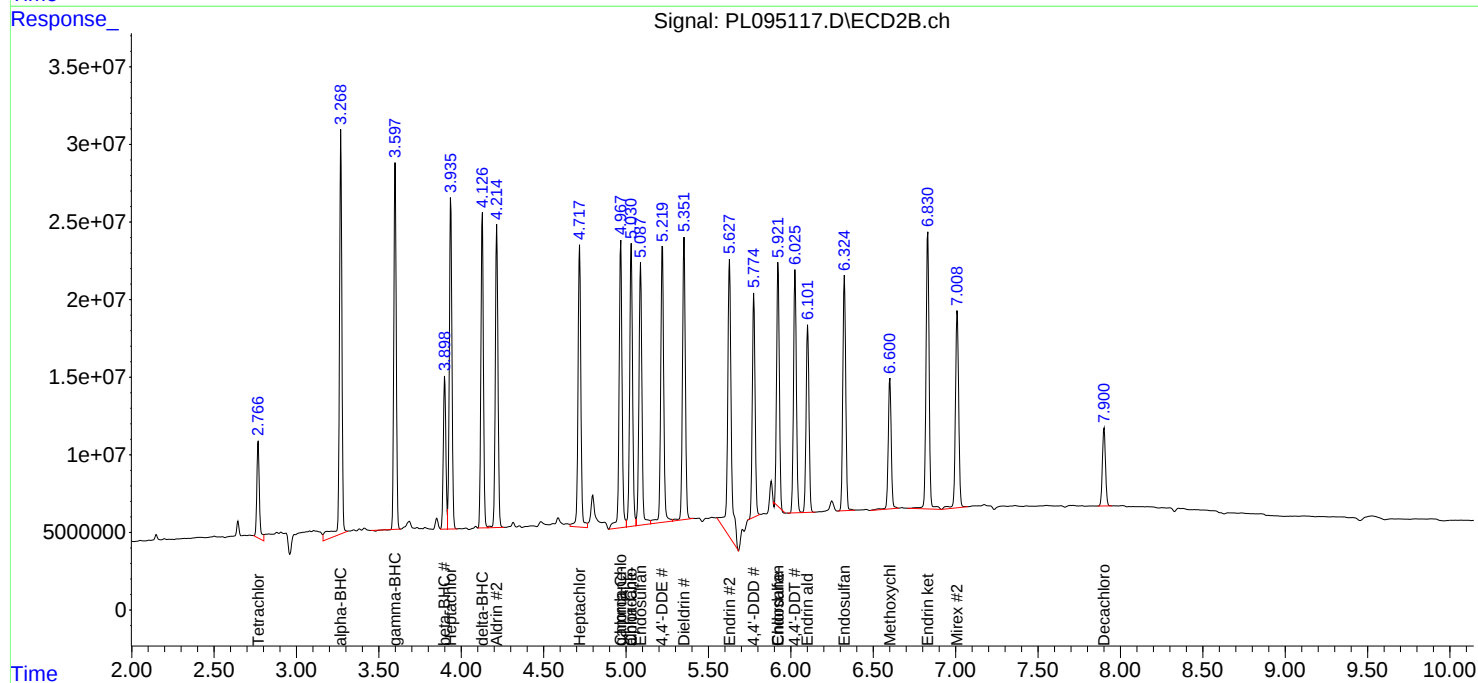
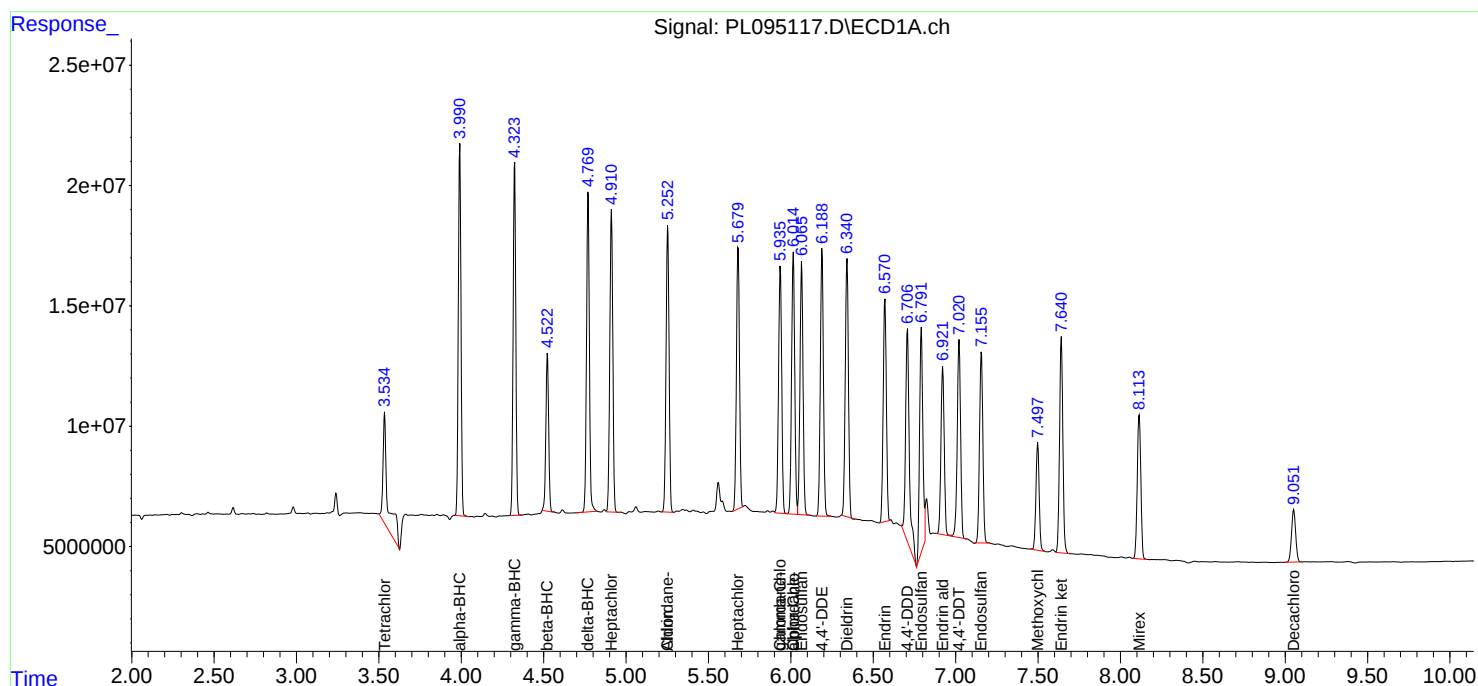
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

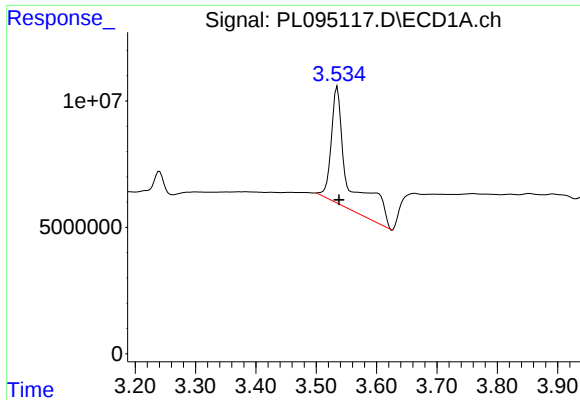
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040825\
Data File : PL095117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2025 16:25
Operator : AR\AJ
Sample : Q1740-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-20MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 22:43:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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

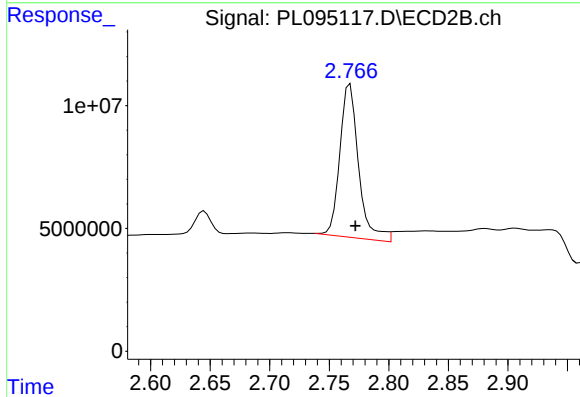




#1 Tetrachloro-m-xylene

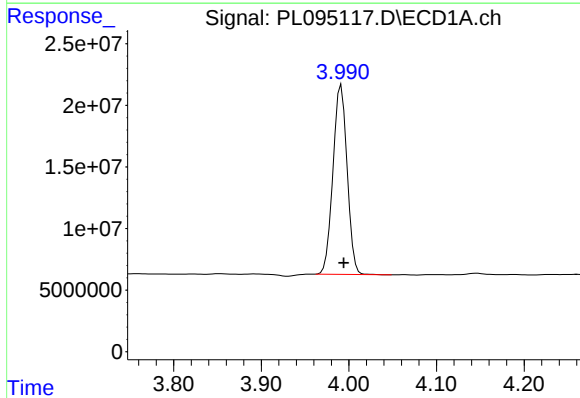
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 93476733
Conc: 33.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



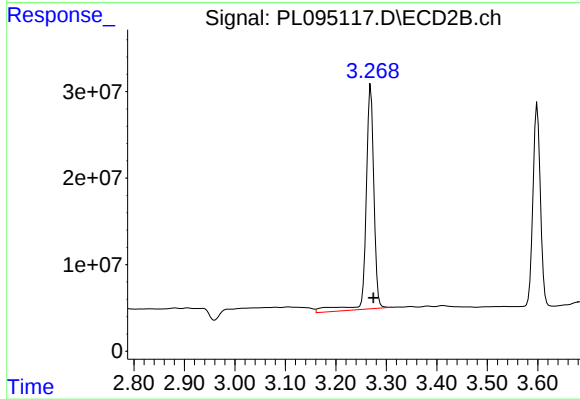
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: -0.004 min
Response: 68323512
Conc: 19.14 ng/ml



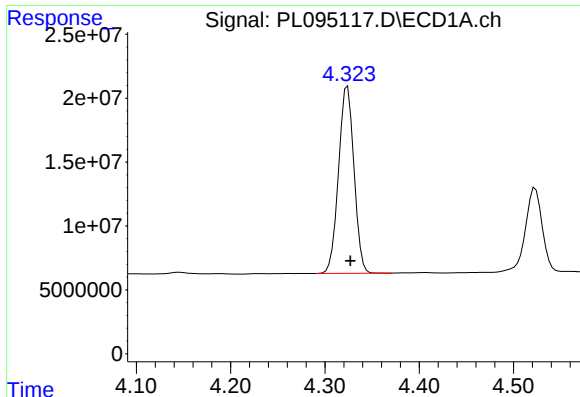
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 172636862
Conc: 41.58 ng/ml



#2 alpha-BHC

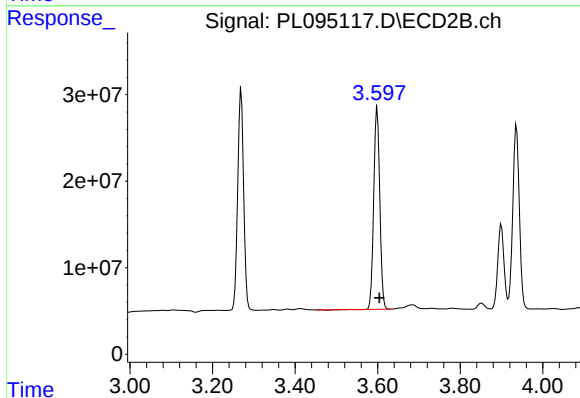
R.T.: 3.269 min
Delta R.T.: -0.005 min
Response: 281537551
Conc: 52.22 ng/ml



#3 gamma-BHC (Lindane)

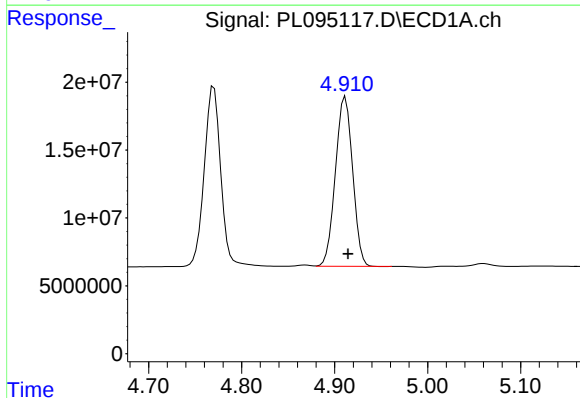
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 166433735
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



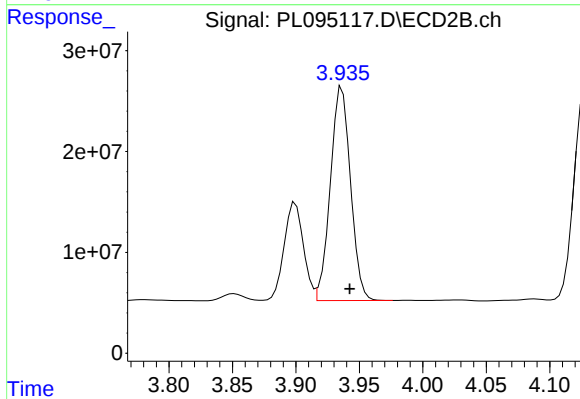
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 236851817
Conc: 46.09 ng/ml



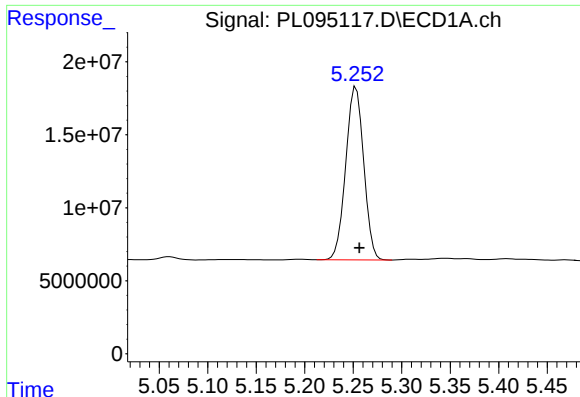
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.003 min
Response: 160763371
Conc: 41.42 ng/ml



#4 Heptachlor

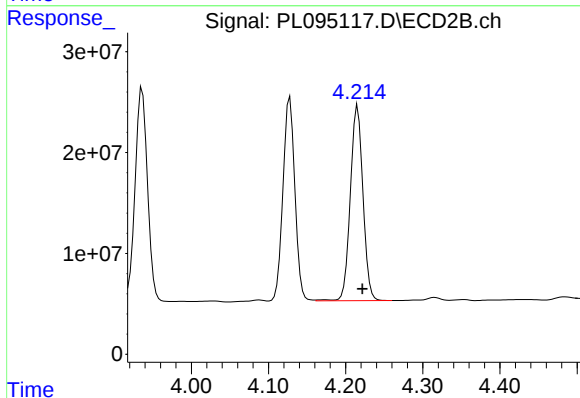
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 235007956
Conc: 44.60 ng/ml



#5 Aldrin

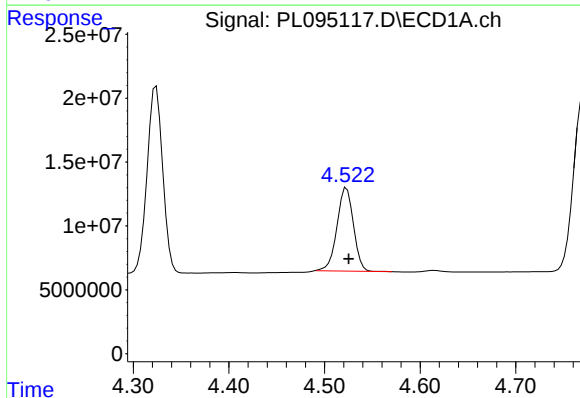
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 152833435
Conc: 41.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



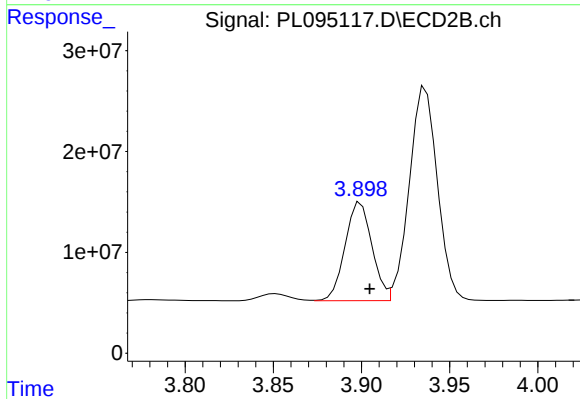
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 218855820
Conc: 44.88 ng/ml



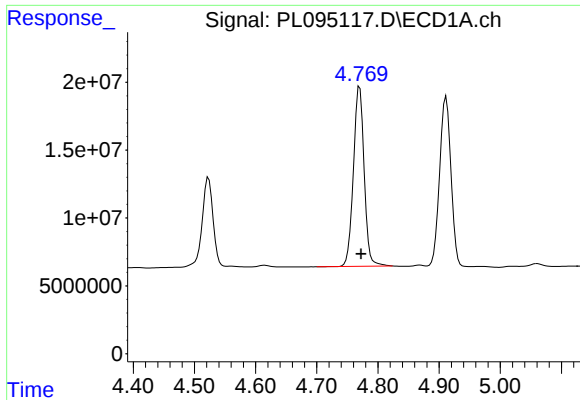
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 77982707
Conc: 42.26 ng/ml



#6 beta-BHC

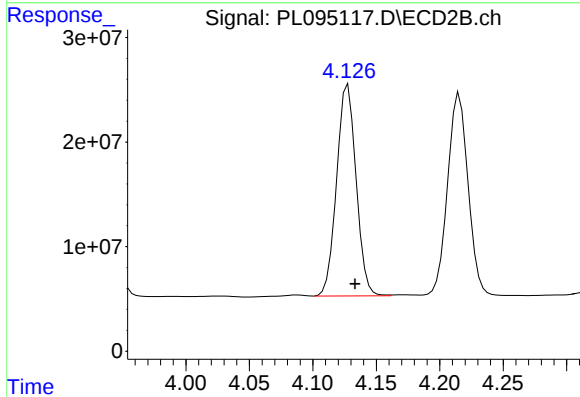
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 103405777
Conc: 46.55 ng/ml



#7 delta-BHC

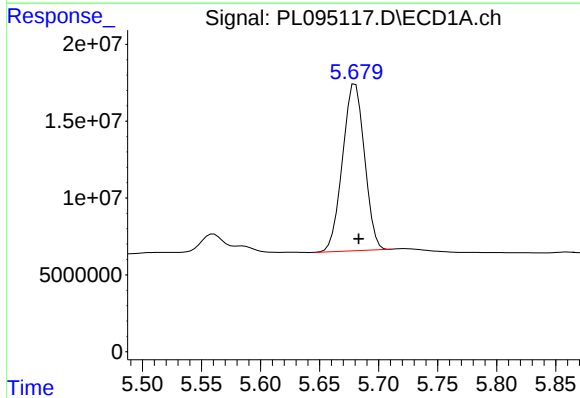
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 162031843
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



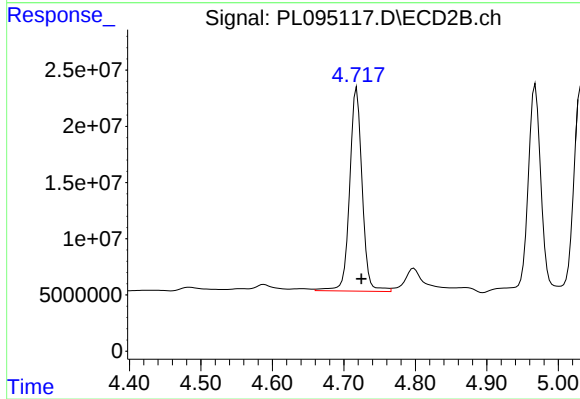
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 216111567
Conc: 43.21 ng/ml



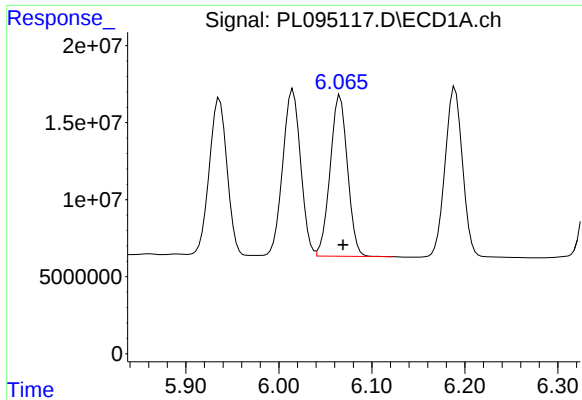
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 140486148
Conc: 42.00 ng/ml



#8 Heptachlor epoxide

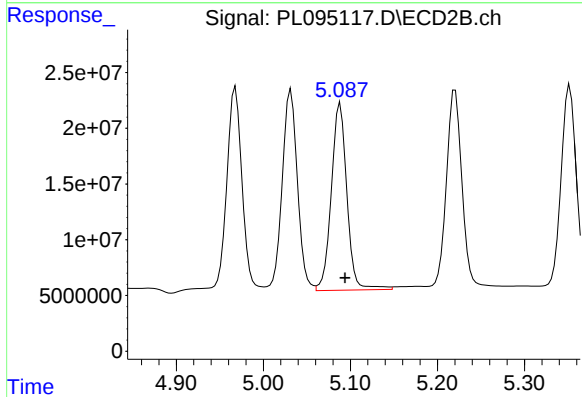
R.T.: 4.718 min
Delta R.T.: -0.006 min
Response: 220430850
Conc: 48.14 ng/ml



#9 Endosulfan I

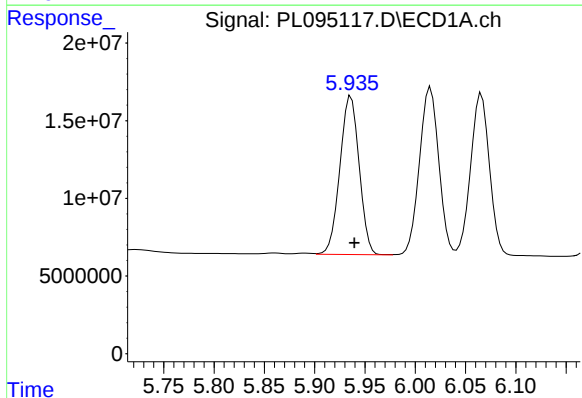
R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 135721079
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



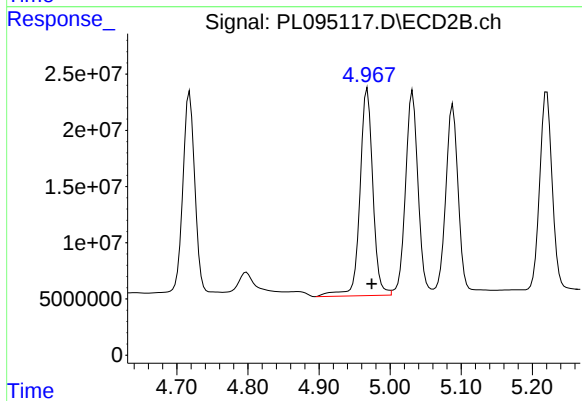
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 209464802
Conc: 47.73 ng/ml



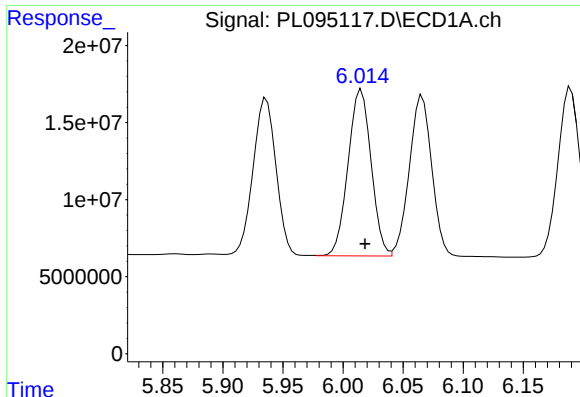
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 135785981
Conc: 40.30 ng/ml



#10 gamma-Chlordane

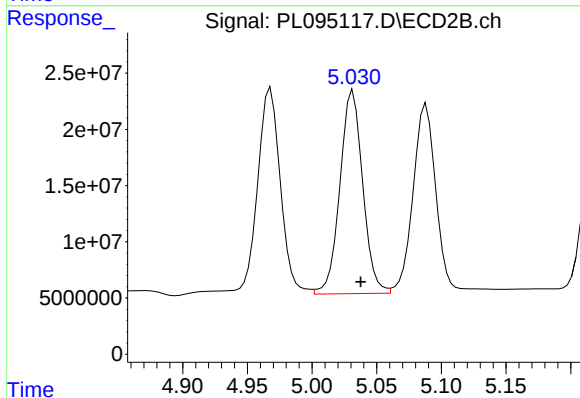
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 233348053
Conc: 48.33 ng/ml



#11 alpha-Chlordane

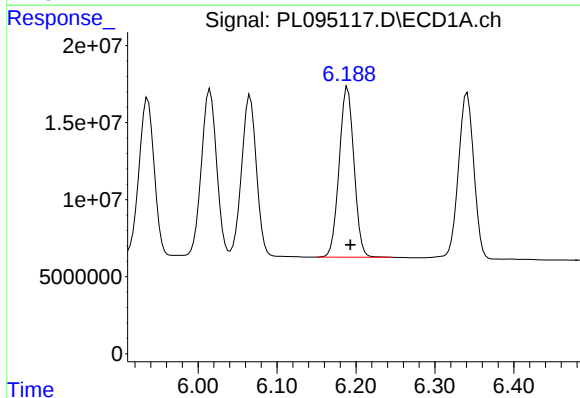
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 144408385
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



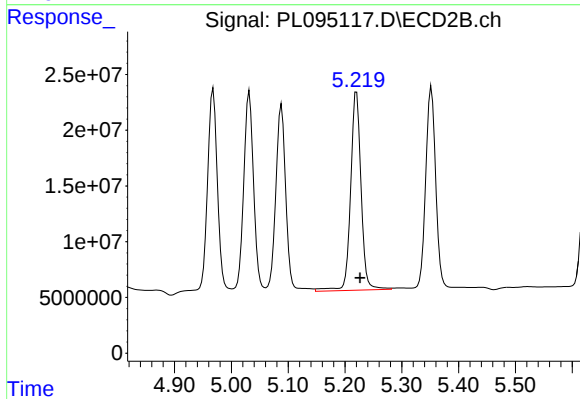
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 221539577
Conc: 46.42 ng/ml



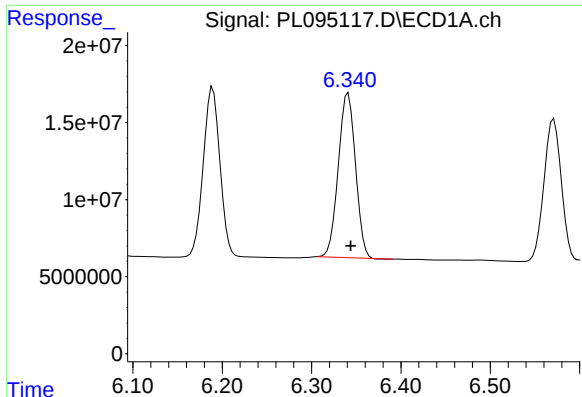
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 143960180
Conc: 48.93 ng/ml



#12 4,4'-DDE

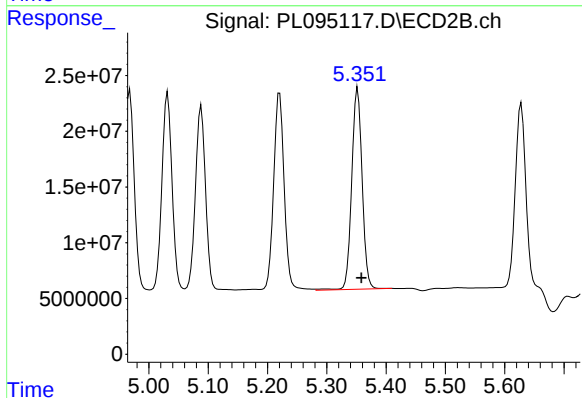
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 228562443
Conc: 49.17 ng/ml



#13 Dieldrin

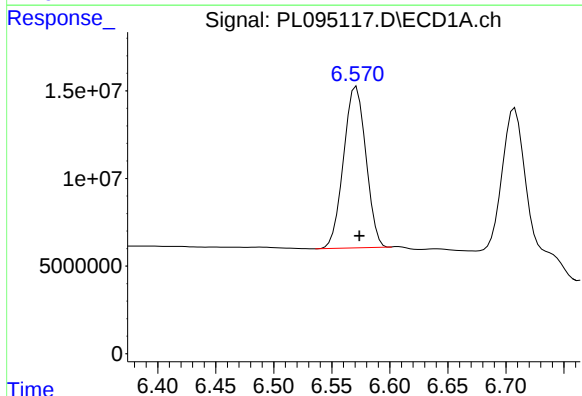
R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 142320241
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



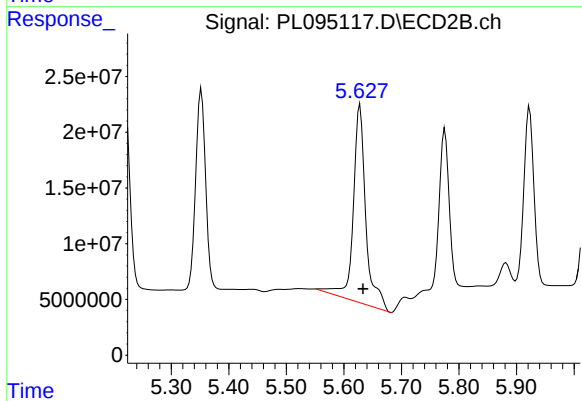
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 220820765
Conc: 45.51 ng/ml



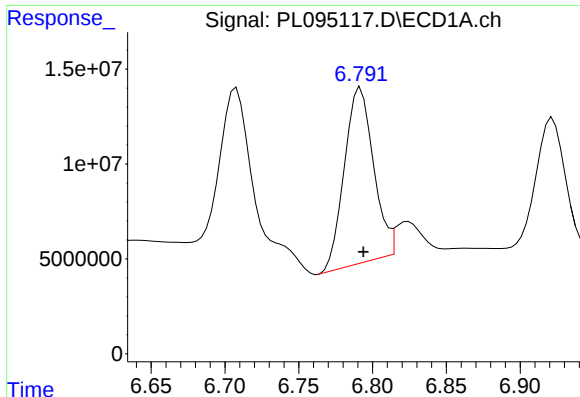
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 123386601
Conc: 44.51 ng/ml



#14 Endrin

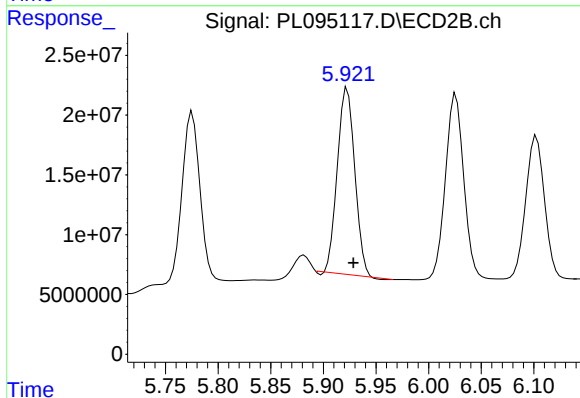
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 272627985
Conc: 62.48 ng/ml



#15 Endosulfan II

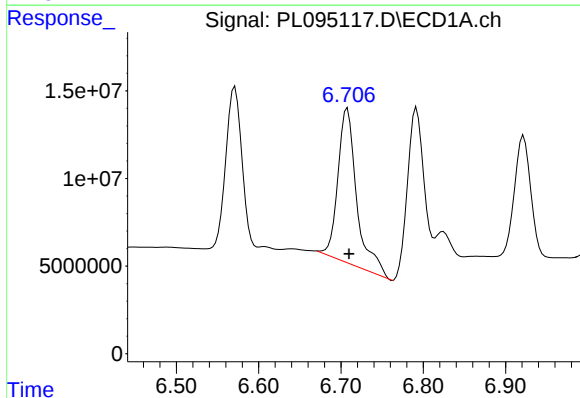
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 126769057
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



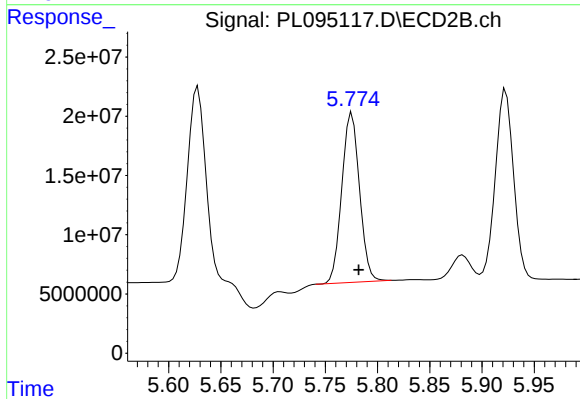
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 180150554
Conc: 41.62 ng/ml



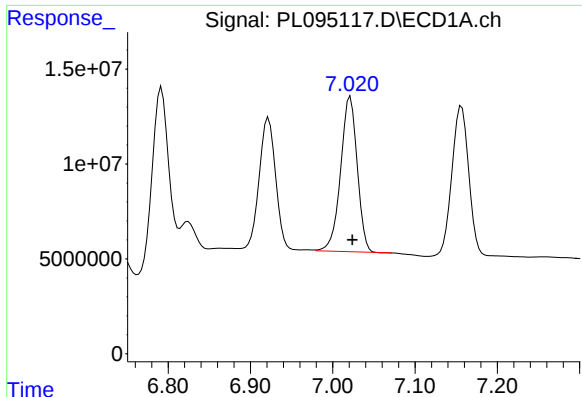
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 140626279
Conc: 64.92 ng/ml



#16 4,4'-DDD

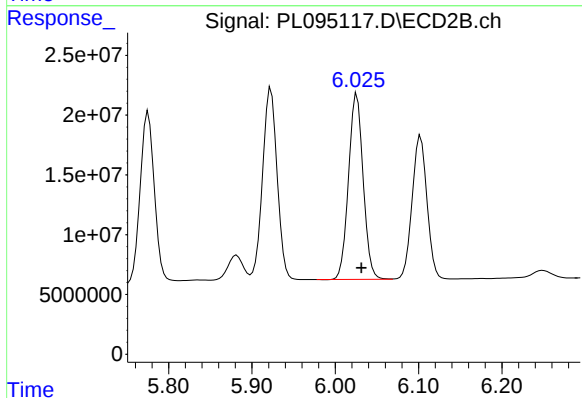
R.T.: 5.775 min
Delta R.T.: -0.006 min
Response: 168657627
Conc: 46.90 ng/ml



#17 4,4'-DDT

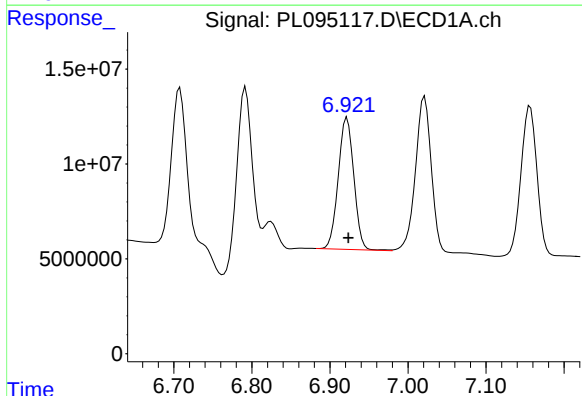
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 114537442
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



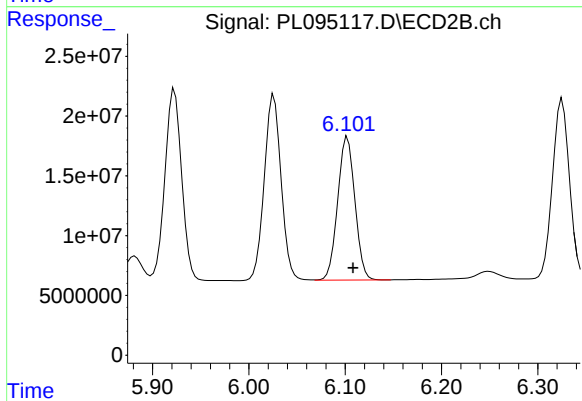
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 189088840
Conc: 46.90 ng/ml



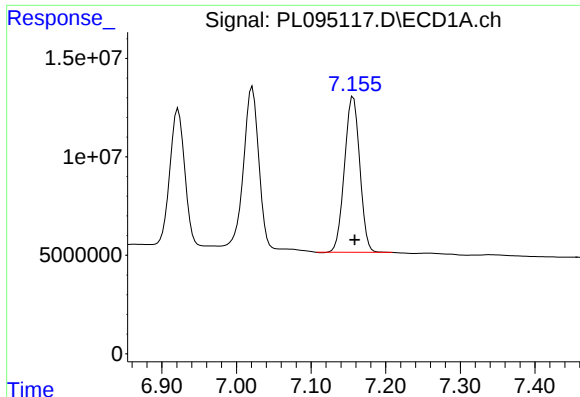
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 96226741
Conc: 45.58 ng/ml



#18 Endrin aldehyde

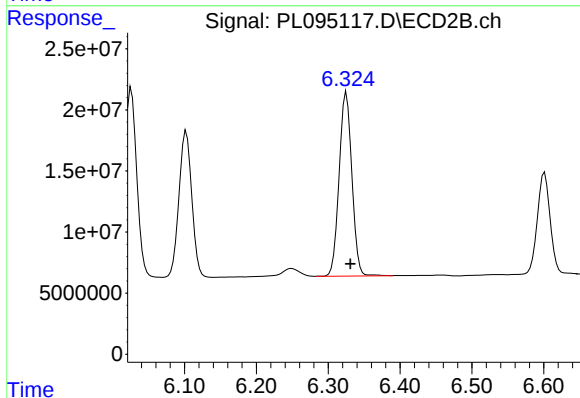
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 148662530
Conc: 44.17 ng/ml



#19 Endosulfan Sulfate

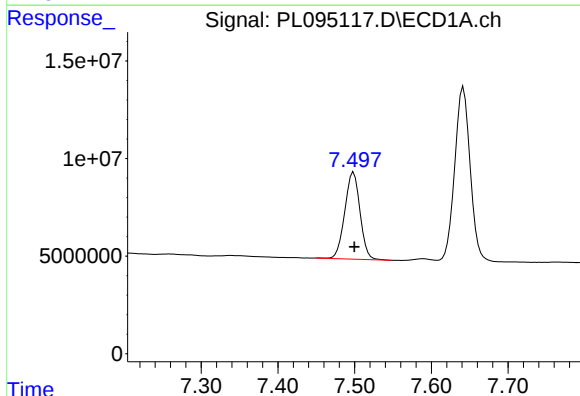
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 112388753
Conc: 46.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



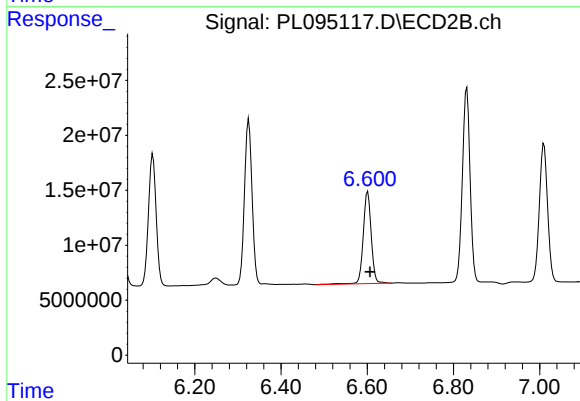
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 185198372
Conc: 45.46 ng/ml



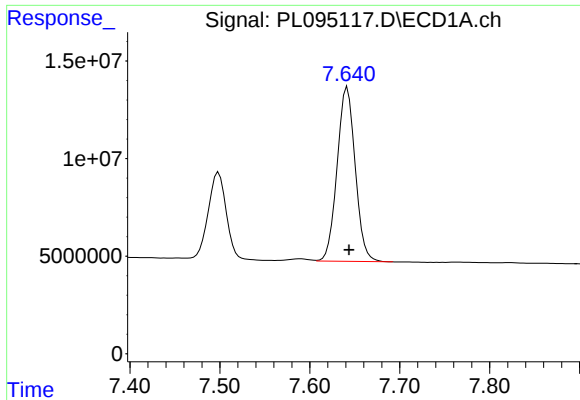
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 61634552
Conc: 51.49 ng/ml



#20 Methoxychlor

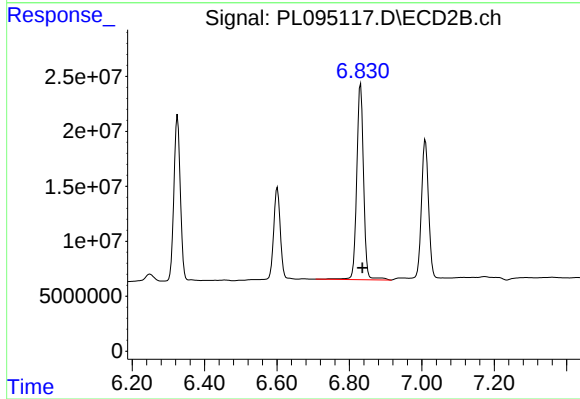
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 107788624
Conc: 50.82 ng/ml



#21 Endrin ketone

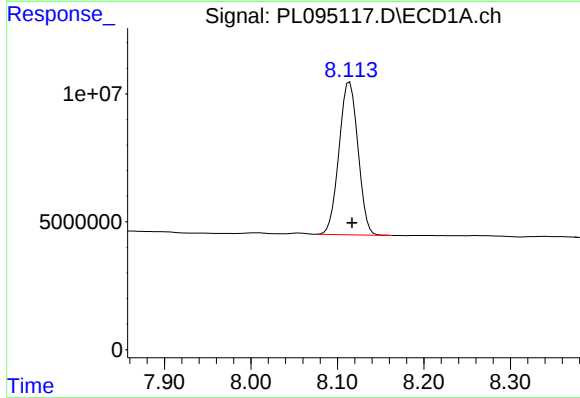
R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 124811331
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



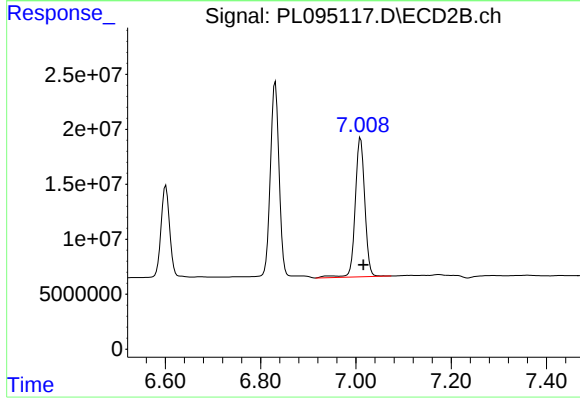
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.005 min
Response: 232710585
Conc: 48.76 ng/ml



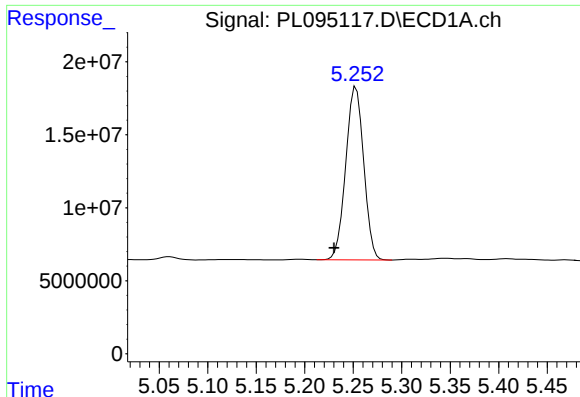
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 90417889
Conc: 43.76 ng/ml



#22 Mirex

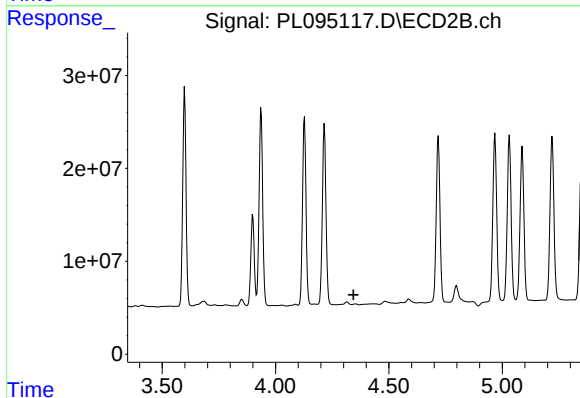
R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 176731852
Conc: 46.57 ng/ml



#24 Chlordane-2

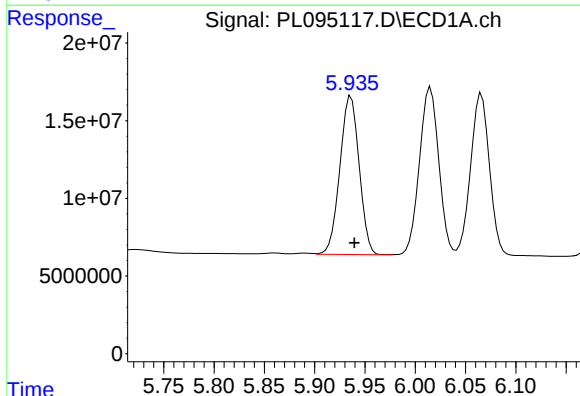
R.T.: 5.253 min
Delta R.T.: 0.023 min
Response: 152833435
Conc: 1010.10 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-20MS



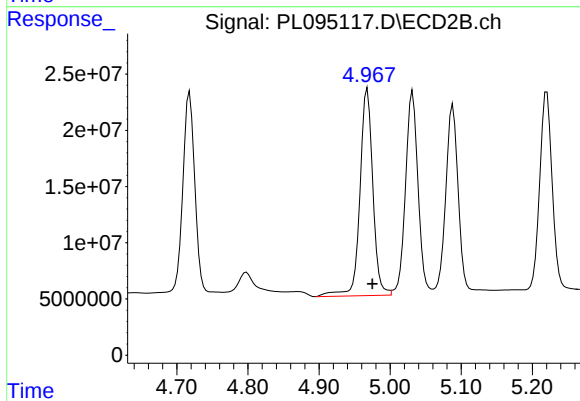
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



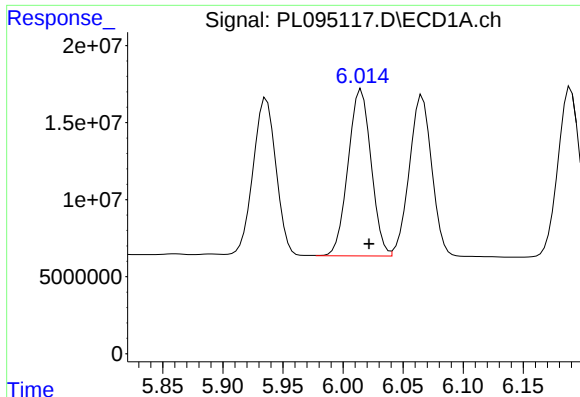
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 135785981
Conc: 271.67 ng/ml



#25 Chlordane-3

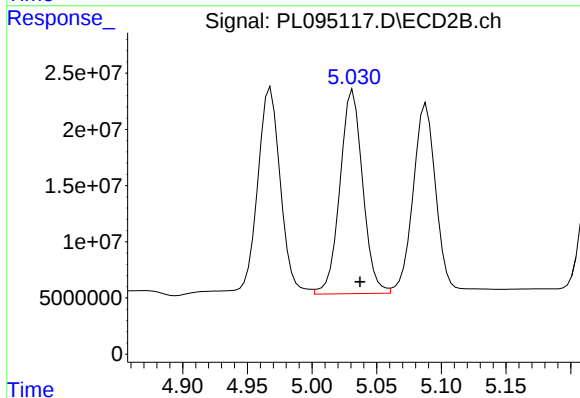
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 233348053
Conc: 438.63 ng/ml



#26 Chlordane-4

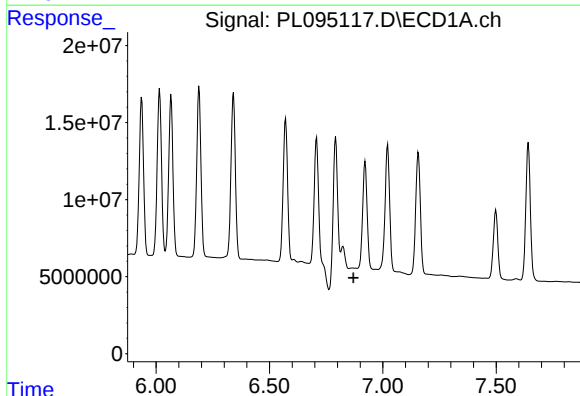
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 144408385
Conc: 245.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



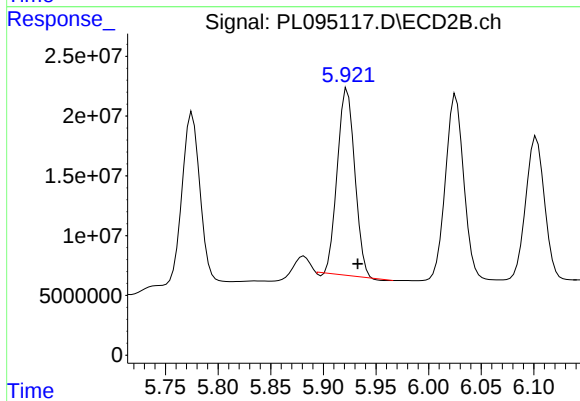
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 221539577
Conc: 425.58 ng/ml



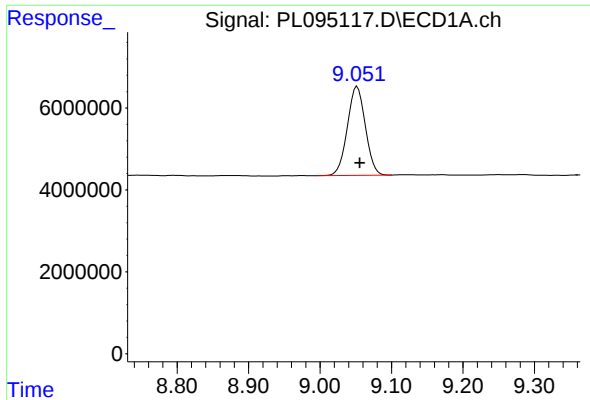
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

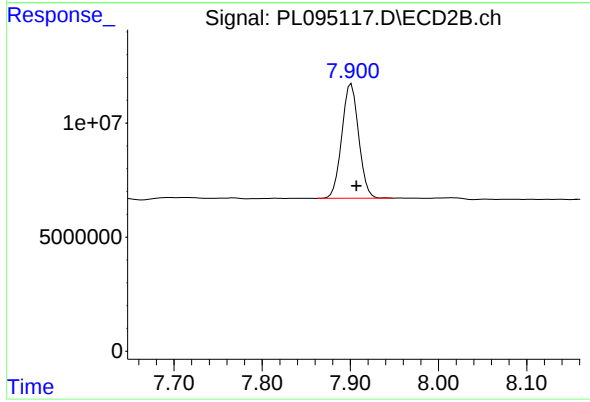
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 180150554
Conc: 939.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.003 min
Response: 37951497
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-20MS



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.006 min
Response: 66655415
Conc: 16.50 ng/ml