

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031825\
 Data File : PL094727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 15:53
 Operator : AR\AJ
 Sample : Q1592-02MSD10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:41:54 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

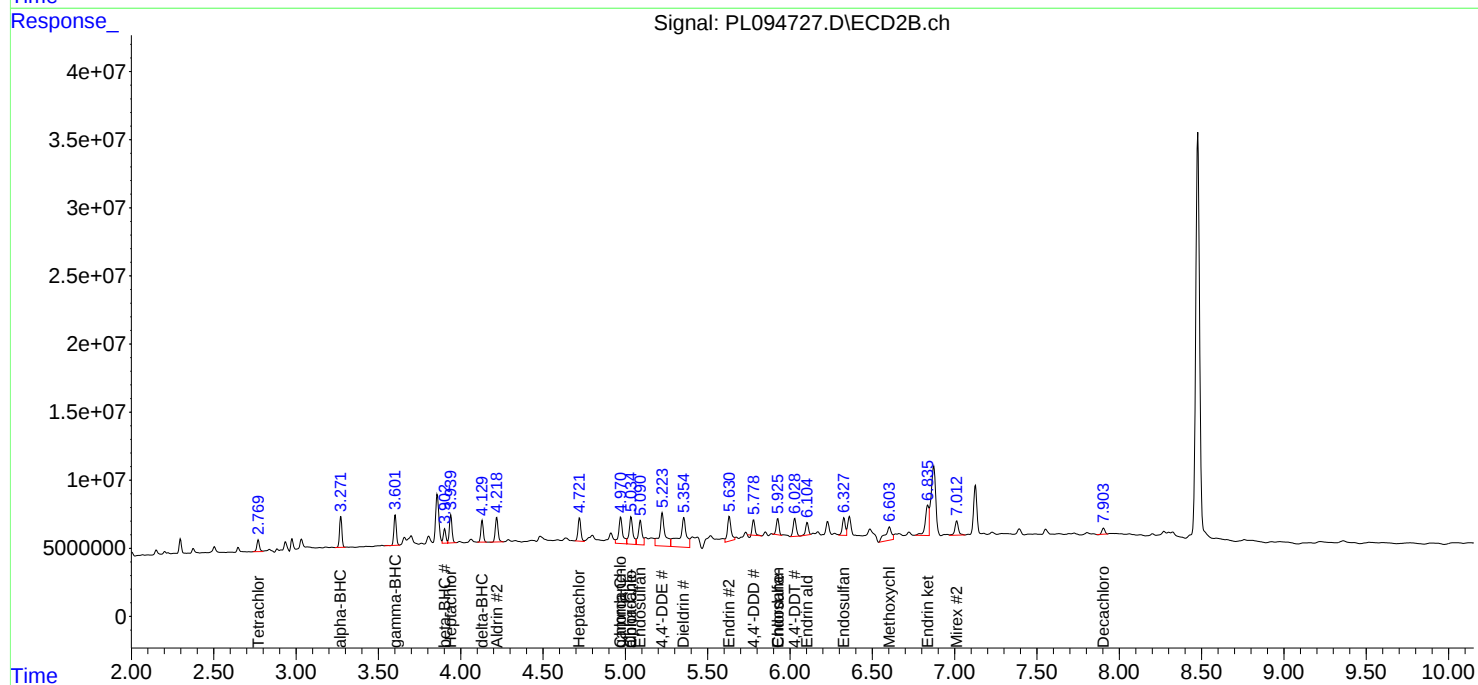
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

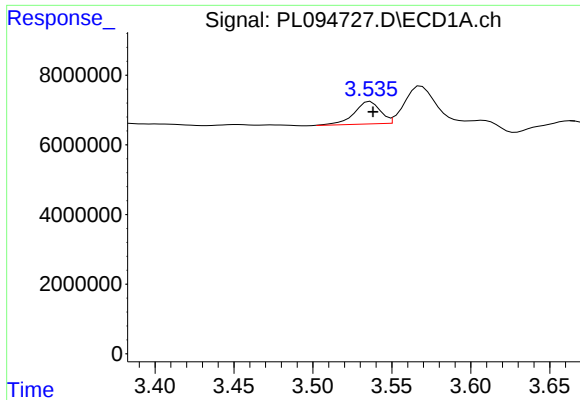
System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	7379227	9583615	2.607	2.685
2)	SA Decachlor...	0.000	7.905	0	5441593	N.D.	1.347 #
Target Compounds							
2)	A alpha-BHC	3.992	3.272	20369639	22921091	4.906	4.251
3)	MA gamma-BHC...	4.325	3.603	20647152	23206609	5.174	4.515
4)	MA Heptachlor	4.912	3.940	20935629	22876481	5.394	4.342
5)	MB Aldrin	5.254	4.219	18739898	21239862	5.076	4.356
6)	B beta-BHC	4.524	3.903	9456016	11506408	5.125	5.180
7)	B delta-BHC	4.764	4.131	55447631	16485012	14.238	3.296 #
8)	B Heptachlo...	5.681	4.722	14871112	20281992	4.446	4.430
9)	A Endosulfan I	6.068	5.092	18190218	27644020	5.925	6.299
10)	B gamma-Chl...	5.937	4.972	19302409	32597810	5.729	6.751
11)	B alpha-Chl...	6.016	5.035	17640212	32373639	5.351	6.783 #
12)	B 4,4'-DDE	6.190	5.224	16396303	55020071	5.573	11.836 #
13)	MA Dieldrin	6.342	5.356	16341870	62828664	5.110	12.950 #
14)	MA Endrin	6.571	5.632	13546923	27596637	4.887	6.324 #
15)	B Endosulfa...	6.792	5.926	11383282	13470047	4.193	3.112 #
16)	A 4,4'-DDD	6.710	5.779	6394165	11171489	2.952	3.107
17)	MA 4,4'-DDT	7.021	6.029	13239833	17256671	5.566	4.280
18)	B Endrin al...	6.922	6.105	9683662	10786377	4.587	3.205 #
19)	B Endosulfa...	7.157	6.328	12840516	16463641	5.280	4.042
20)	A Methoxychlor	7.498	6.604	23054438	25738625	19.259	12.135 #
21)	B Endrin ke...	7.643	6.837	17479572	33868870	6.613	7.097
22)	Mirex	8.114	7.013	9121139	15671313	4.414	4.129
24)	Chlordane-2	5.254f	0.000	18739898	0	123.855	N.D. #
25)	Chlordane-3	5.937	4.972	19302409	32597810	38.619	61.274 #
26)	Chlordane-4	6.016	5.035	17640212	32373639	29.945	62.190 #
27)	Chlordane-5	0.000	5.926	0	13470047	N.D.	70.216 #

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

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD

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

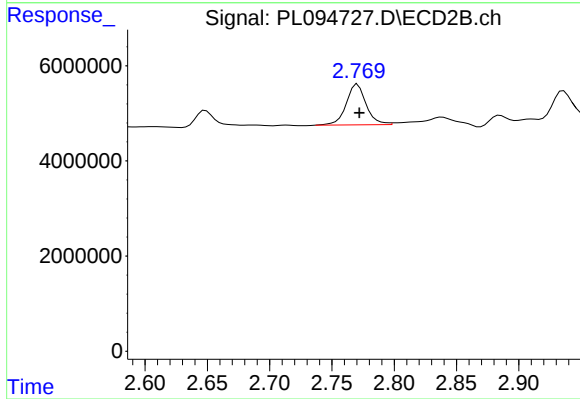




#1 Tetrachloro-m-xylene

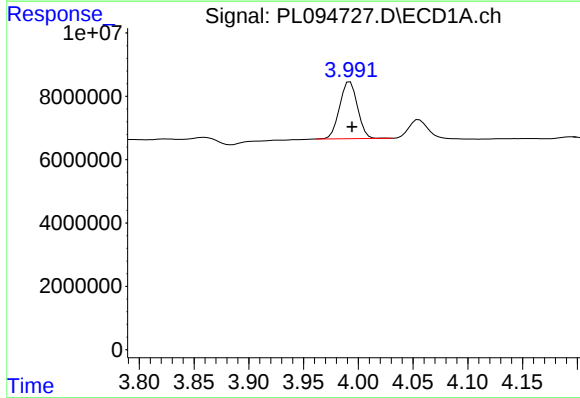
R.T.: 3.537 min
Delta R.T.: -0.001 min
Response: 7379227
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



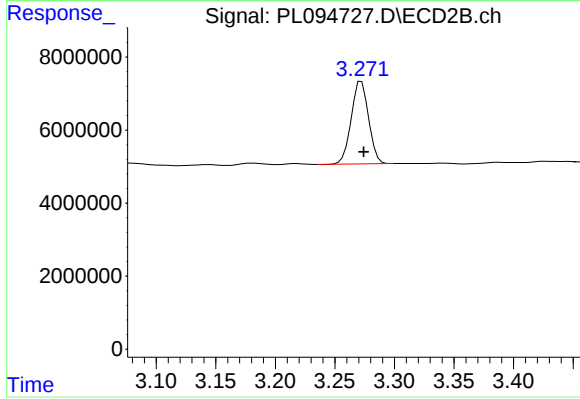
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 9583615
Conc: 2.69 ng/ml



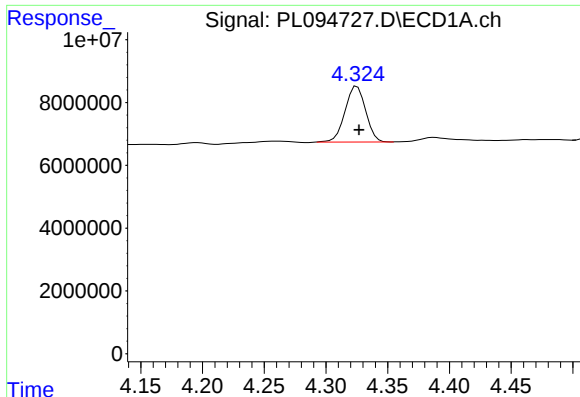
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 20369639
Conc: 4.91 ng/ml



#2 alpha-BHC

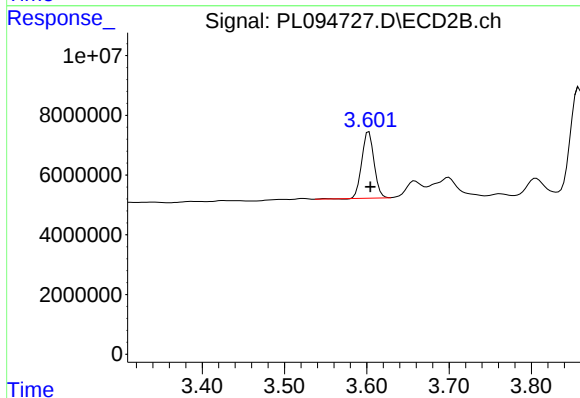
R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 22921091
Conc: 4.25 ng/ml



#3 gamma-BHC (Lindane)

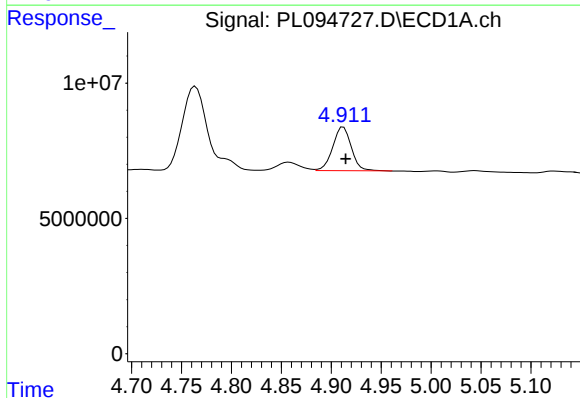
R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 20647152
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



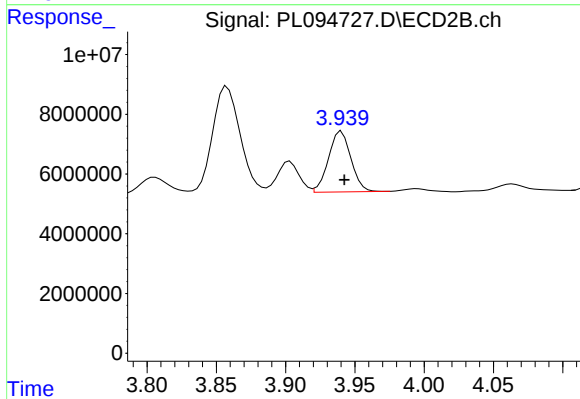
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 23206609
Conc: 4.52 ng/ml



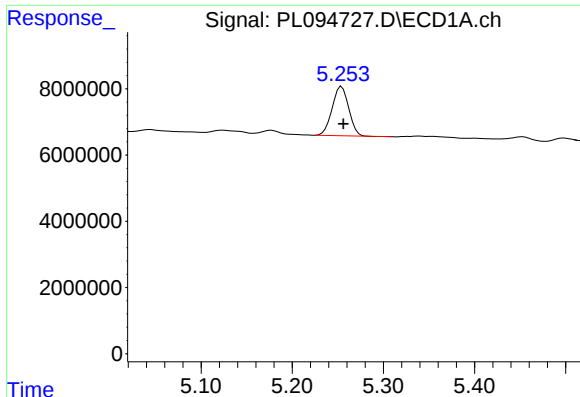
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 20935629
Conc: 5.39 ng/ml



#4 Heptachlor

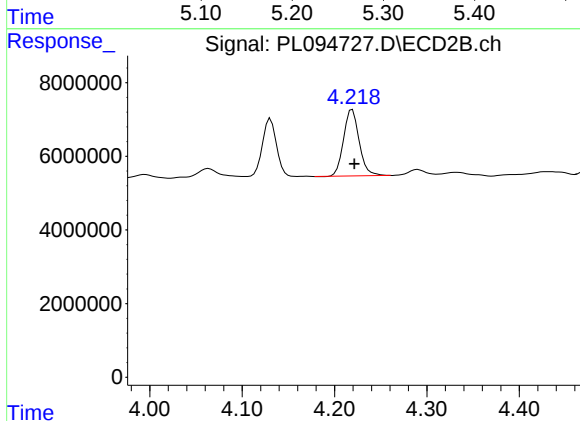
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 22876481
Conc: 4.34 ng/ml



#5 Aldrin

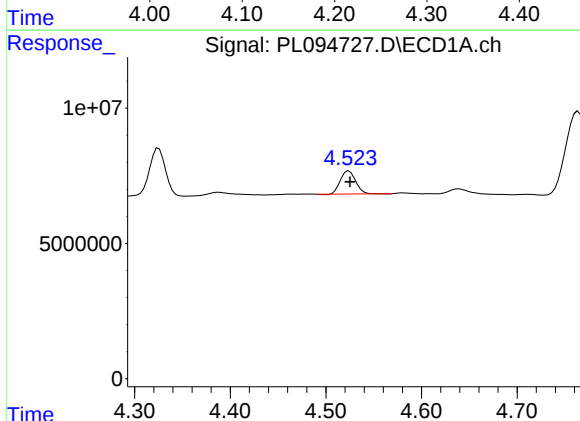
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 18739898
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



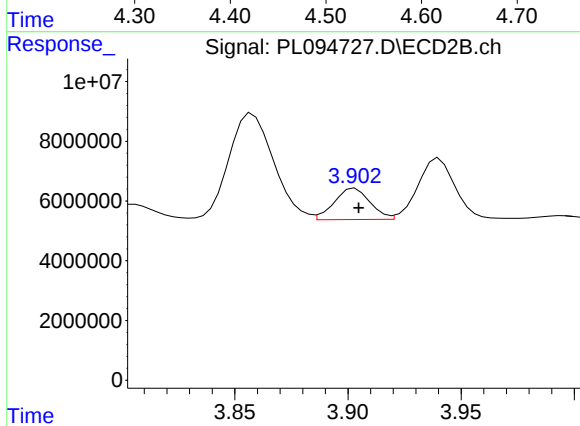
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 21239862
Conc: 4.36 ng/ml



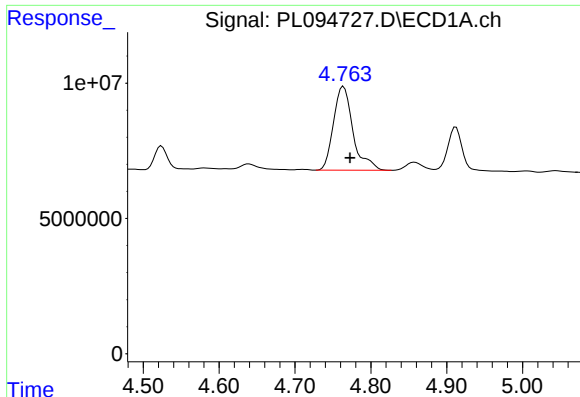
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 9456016
Conc: 5.12 ng/ml



#6 beta-BHC

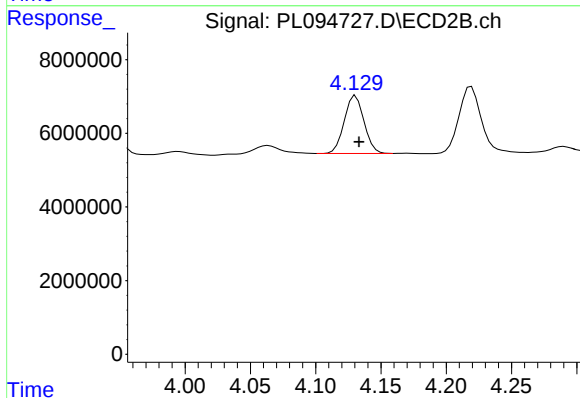
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 11506408
Conc: 5.18 ng/ml



#7 delta-BHC

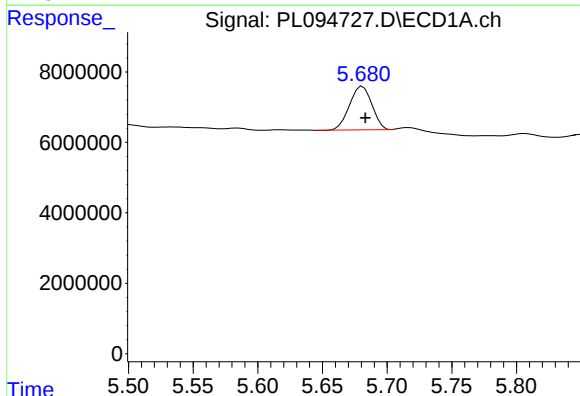
R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 55447631
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



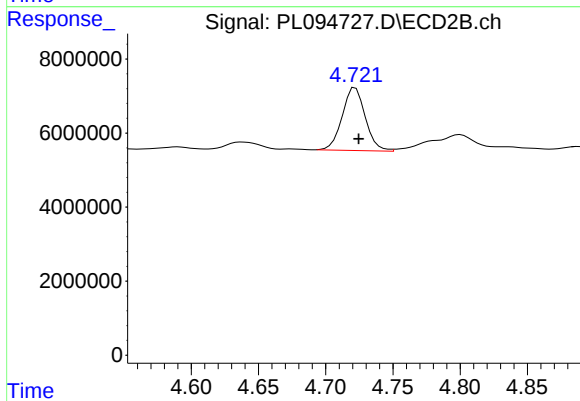
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 16485012
Conc: 3.30 ng/ml



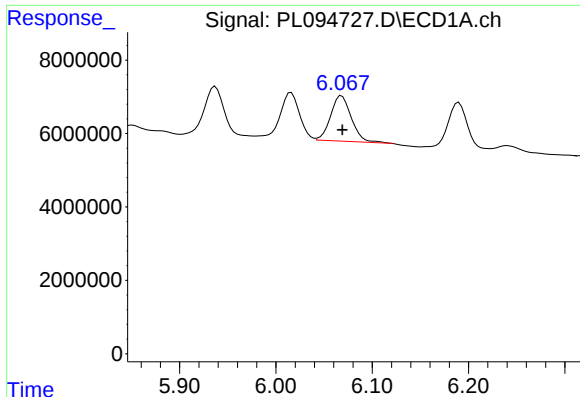
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 14871112
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

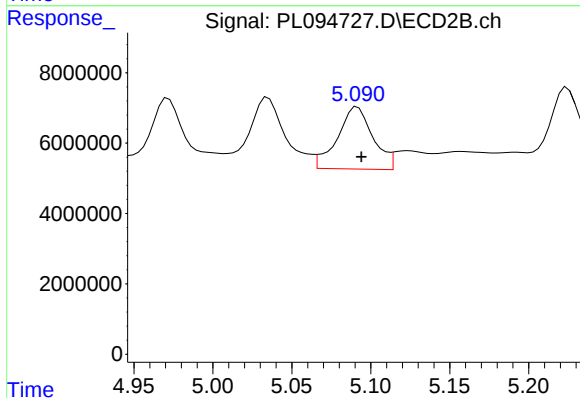
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 20281992
Conc: 4.43 ng/ml



#9 Endosulfan I

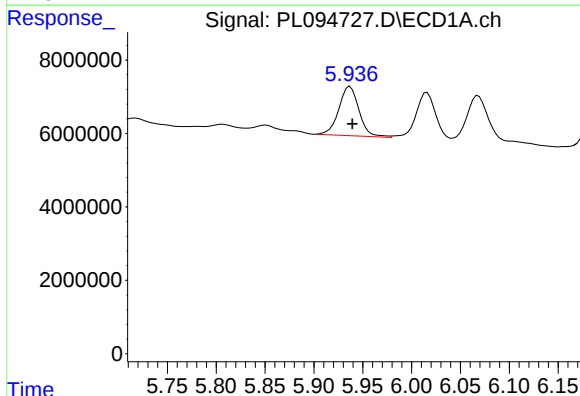
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 18190218
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



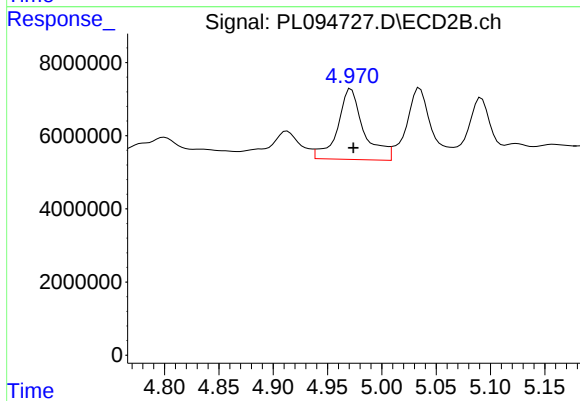
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 27644020
Conc: 6.30 ng/ml



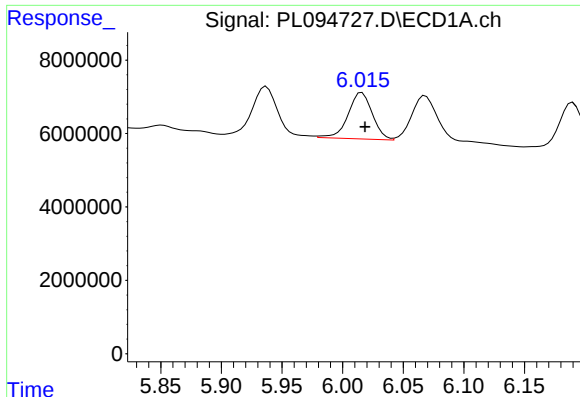
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 19302409
Conc: 5.73 ng/ml



#10 gamma-Chlordane

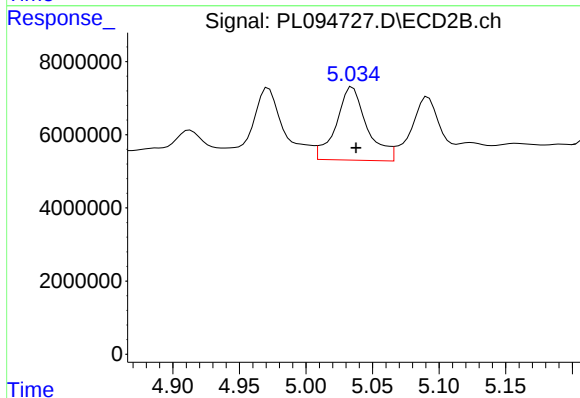
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 32597810
Conc: 6.75 ng/ml



#11 alpha-Chlordane

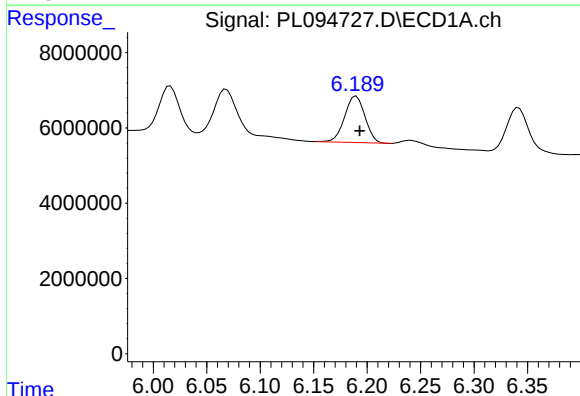
R.T.: 6.016 min
Delta R.T.: -0.002 min
Response: 17640212
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



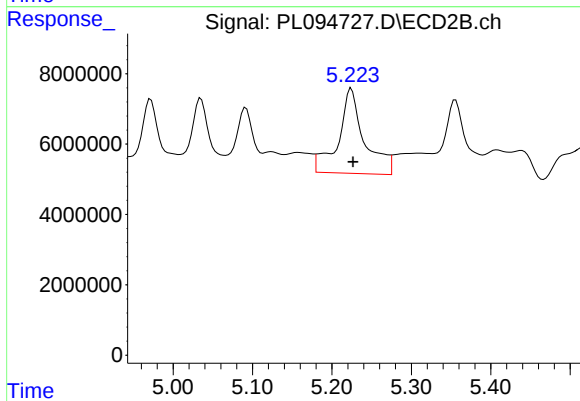
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 32373639
Conc: 6.78 ng/ml



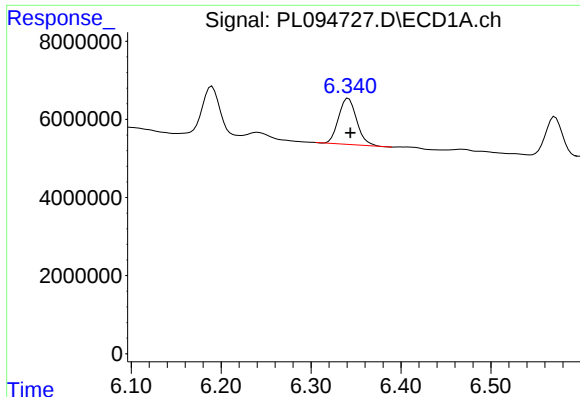
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 16396303
Conc: 5.57 ng/ml



#12 4,4'-DDE

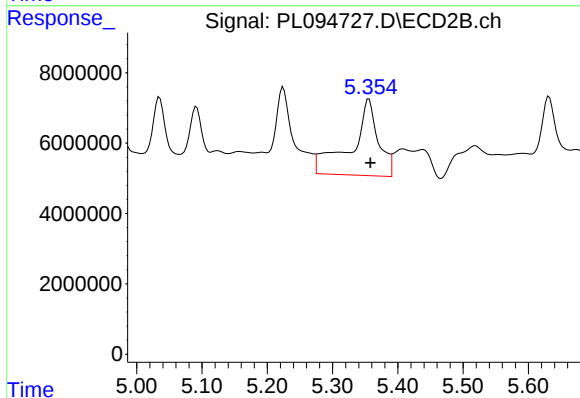
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 55020071
Conc: 11.84 ng/ml



#13 Dieldrin

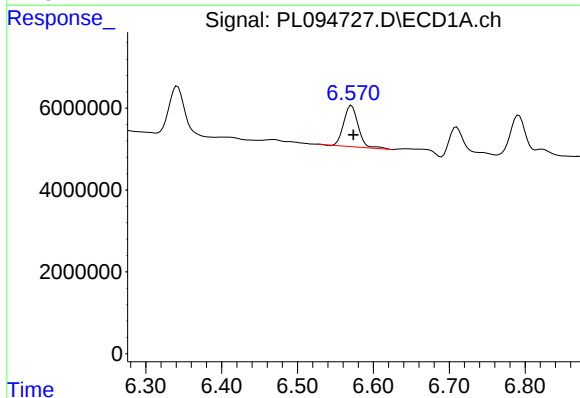
R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 16341870
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



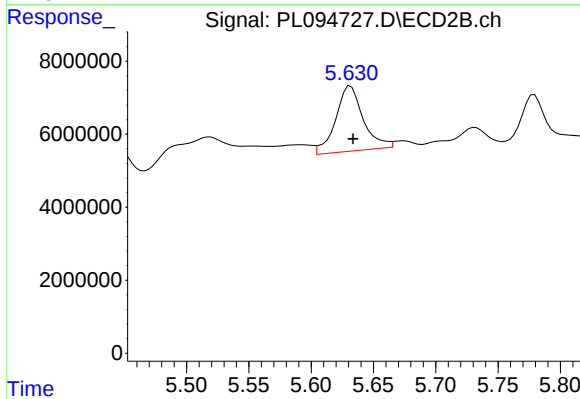
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.003 min
Response: 62828664
Conc: 12.95 ng/ml



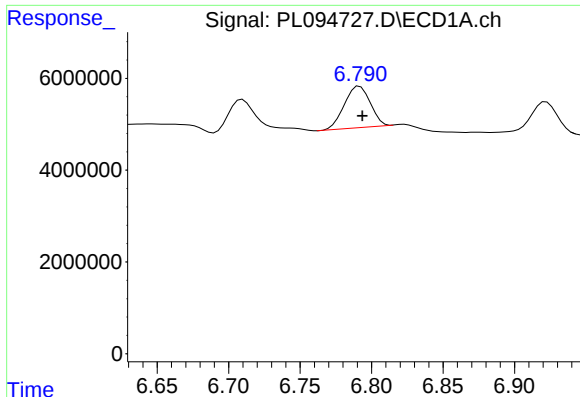
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 13546923
Conc: 4.89 ng/ml



#14 Endrin

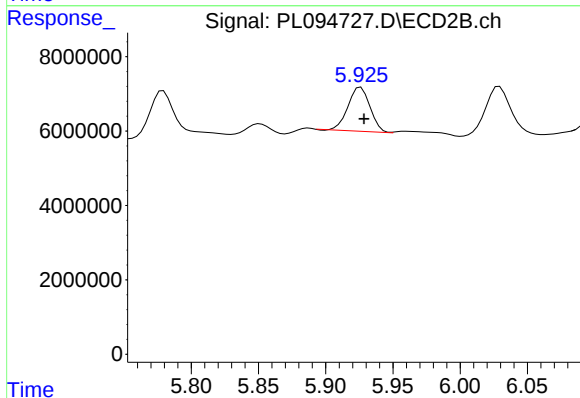
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 27596637
Conc: 6.32 ng/ml



#15 Endosulfan II

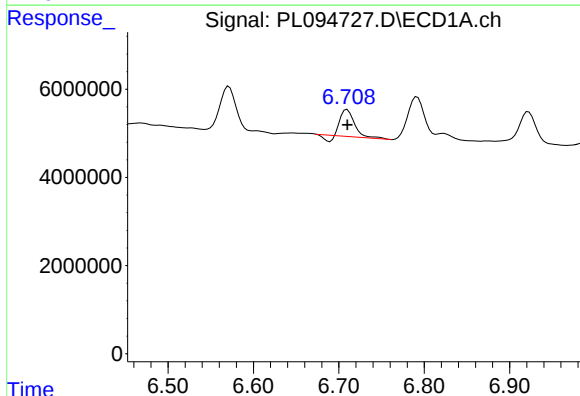
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 11383282
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



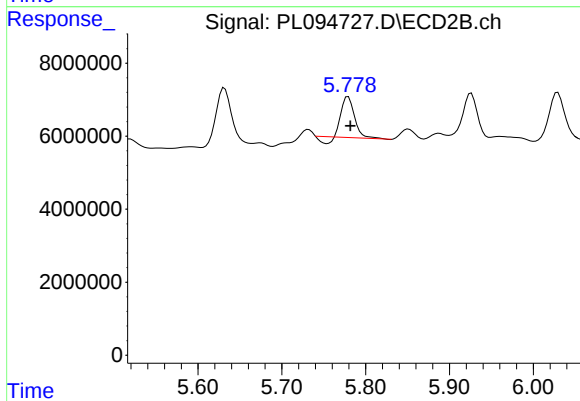
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.003 min
Response: 13470047
Conc: 3.11 ng/ml



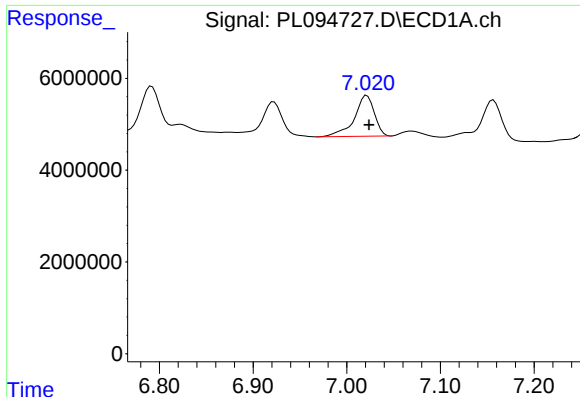
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 6394165
Conc: 2.95 ng/ml



#16 4,4'-DDD

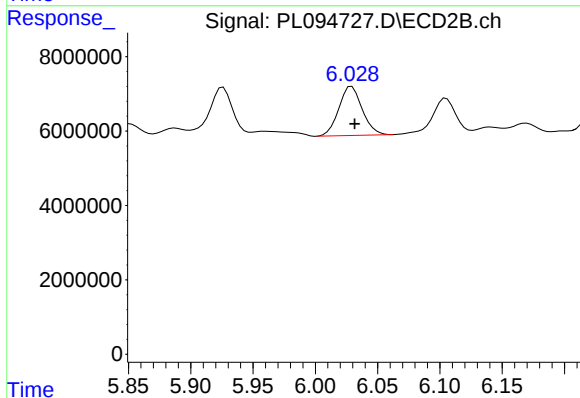
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 11171489
Conc: 3.11 ng/ml



#17 4,4'-DDT

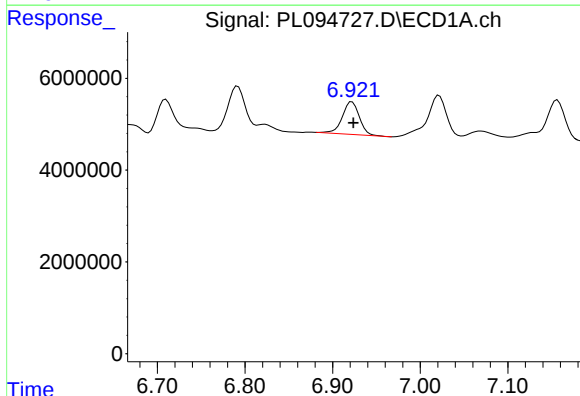
R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 13239833
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



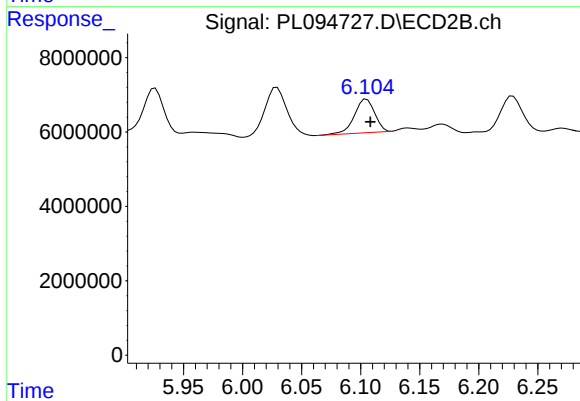
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 17256671
Conc: 4.28 ng/ml



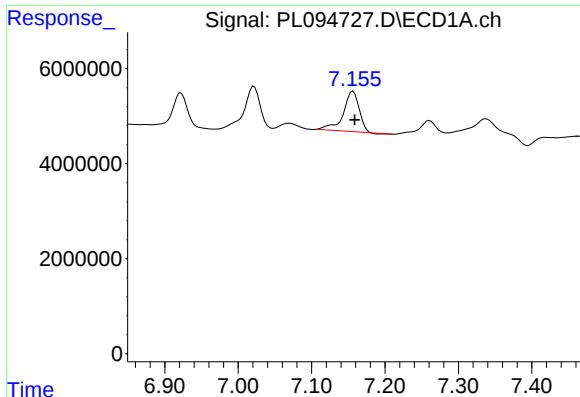
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 9683662
Conc: 4.59 ng/ml



#18 Endrin aldehyde

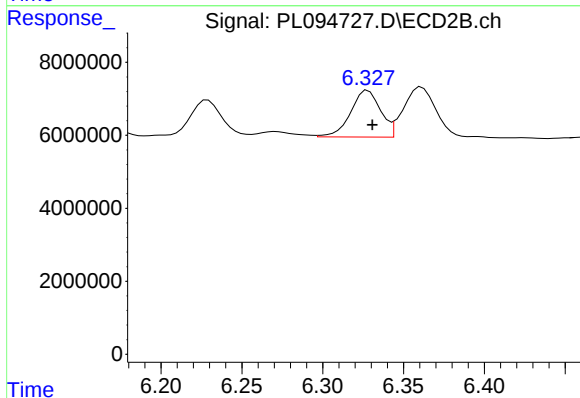
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 10786377
Conc: 3.21 ng/ml



#19 Endosulfan Sulfate

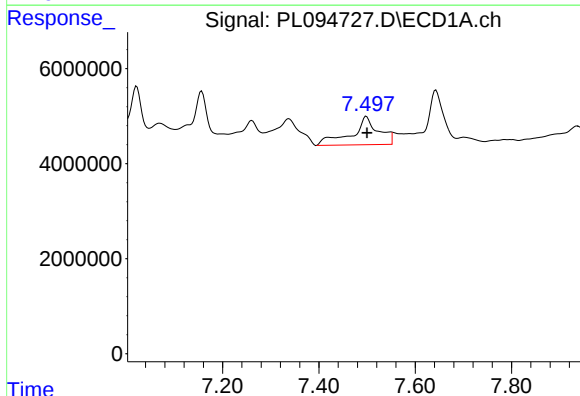
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 12840516
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



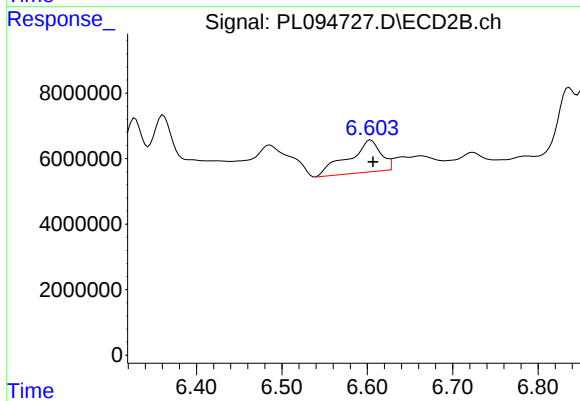
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 16463641
Conc: 4.04 ng/ml



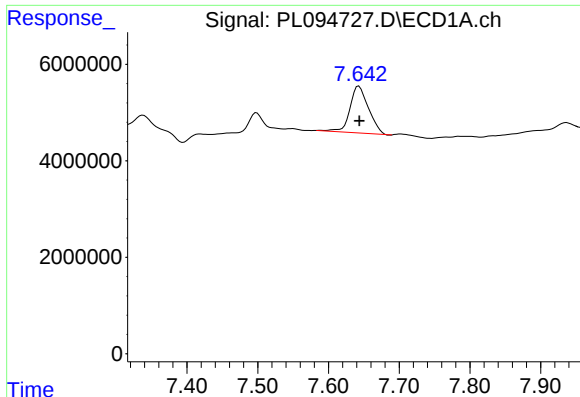
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 23054438
Conc: 19.26 ng/ml



#20 Methoxychlor

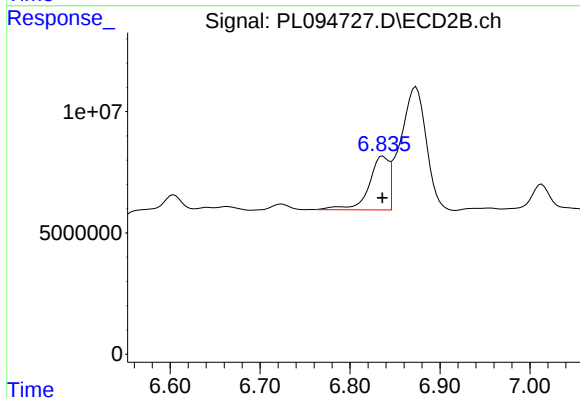
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 25738625
Conc: 12.13 ng/ml



#21 Endrin ketone

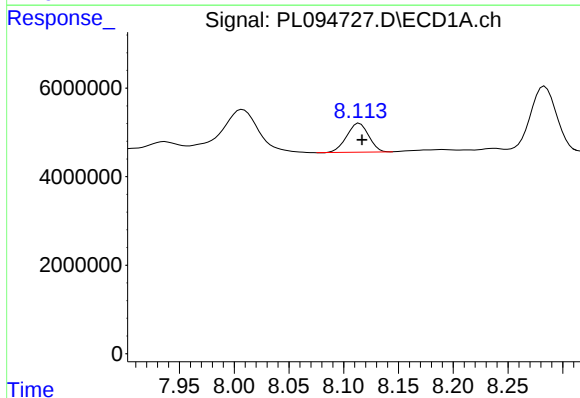
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 17479572
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



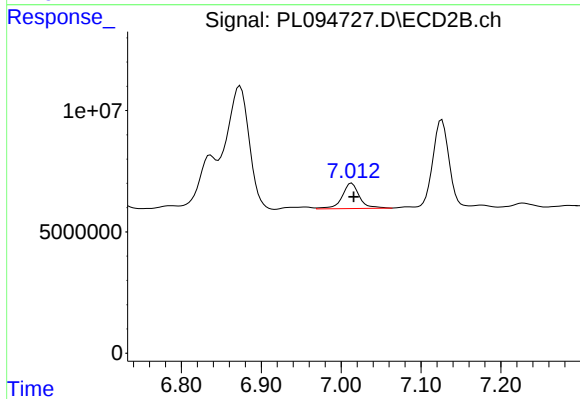
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 33868870
Conc: 7.10 ng/ml



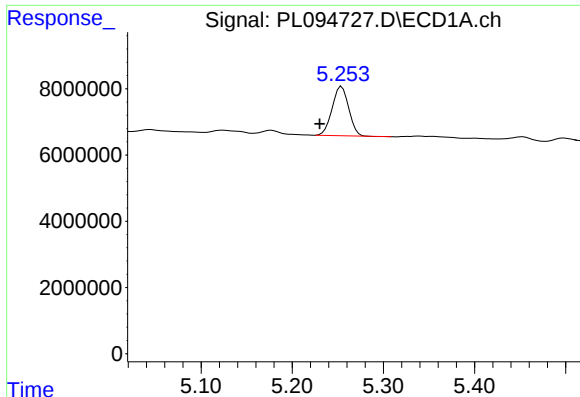
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 9121139
Conc: 4.41 ng/ml



#22 Mirex

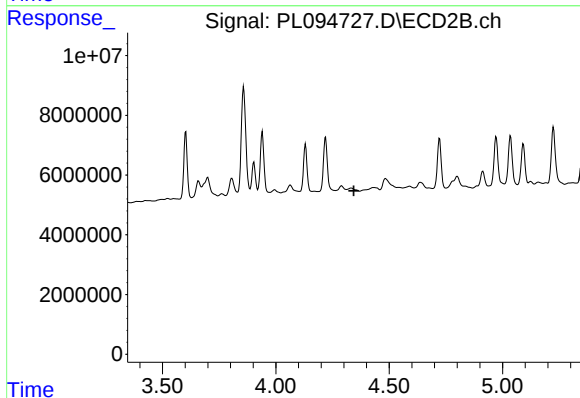
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 15671313
Conc: 4.13 ng/ml



#24 Chlordane-2

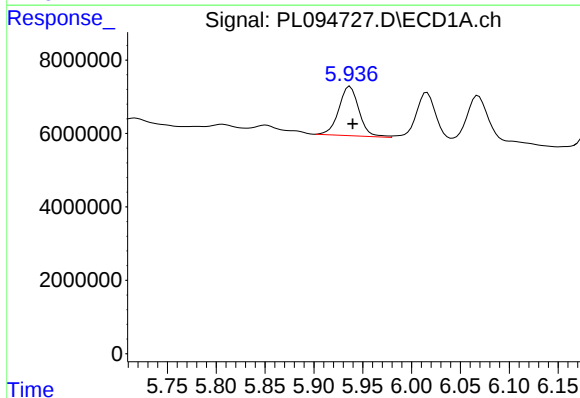
R.T.: 5.254 min
Delta R.T.: 0.024 min
Response: 18739898
Conc: 123.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



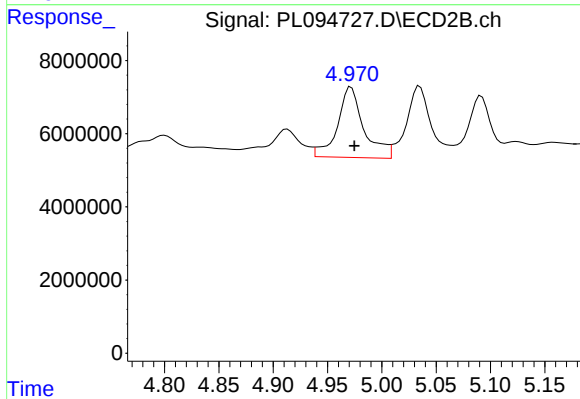
#24 Chlordane-2

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



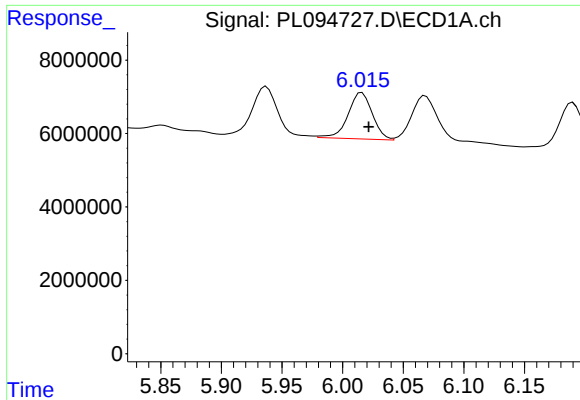
#25 Chlordane-3

R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 19302409
Conc: 38.62 ng/ml



#25 Chlordane-3

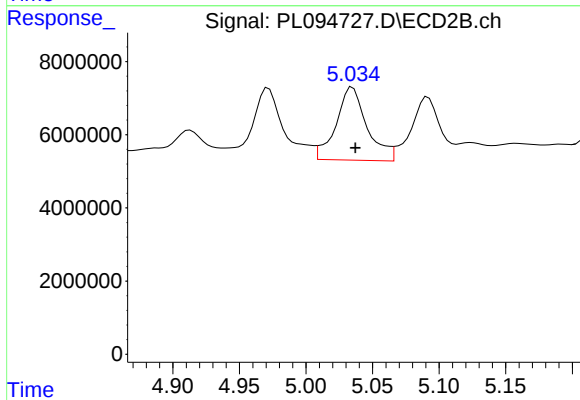
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 32597810
Conc: 61.27 ng/ml



#26 Chlordane-4

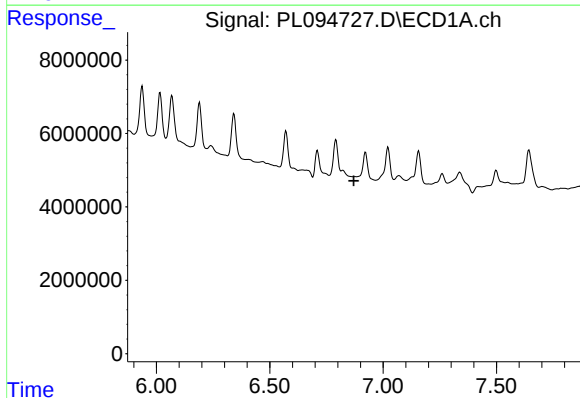
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 17640212
Conc: 29.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



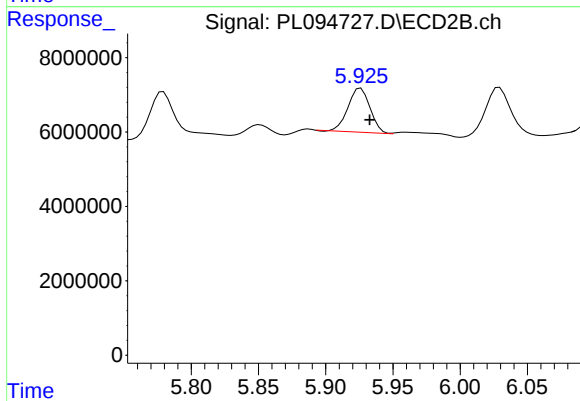
#26 Chlordane-4

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 32373639
Conc: 62.19 ng/ml



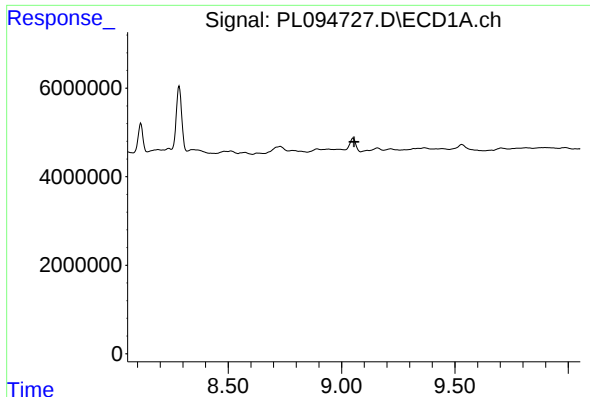
#27 Chlordane-5

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



#27 Chlordane-5

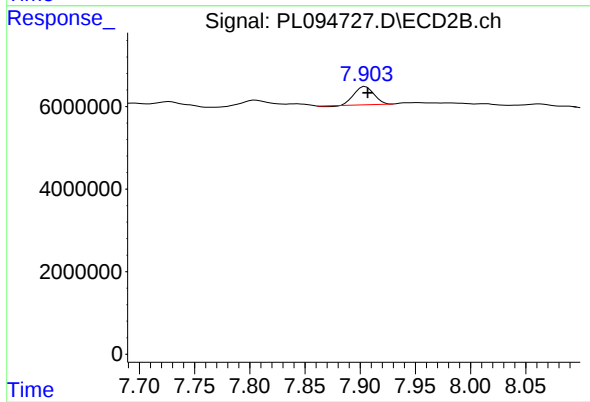
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 13470047
Conc: 70.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OILY-DEBRIS-COMPMSD



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 5441593
Conc: 1.35 ng/ml