

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
 Data File : PL090961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2024 08:45
 Operator : AR\AJ
 Sample : P3519-17MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU4-CF-01-080624MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 01:56:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.546	2.787	40225847	34644435	20.775	20.039
28)	SA Decachlor...	9.061	7.930	29224284	32160348	20.341	19.267
Target Compounds							
2)	A alpha-BHC	4.002	3.291	147.0E6	140.0E6	53.210	56.813
3)	MA gamma-BHC...	4.334	3.622	133.7E6	134.8E6	50.825	57.569
4)	MA Heptachlor	4.923	3.962	139.3E6	132.6E6	56.344	57.174
5)	MB Aldrin	5.265	4.242	128.2E6	123.8E6	53.341	55.836
6)	B beta-BHC	4.530	3.920	69888495	59325564	55.516	55.776
7)	B delta-BHC	4.777	4.150	133.9E6	129.2E6	53.486	57.805
8)	B Heptachlo...	5.691	4.745	123.4E6	113.9E6	54.290	55.894
9)	A Endosulfan I	6.076	5.115	114.0E6	106.3E6	54.399	55.070
10)	B gamma-Chl...	5.947	4.995	123.6E6	117.9E6	54.691	55.184
11)	B alpha-Chl...	6.026	5.059	121.4E6	118.0E6	54.193	55.326
12)	B 4,4'-DDE	6.199	5.248	108.6E6	106.7E6	54.807	56.871
13)	MA Dieldrin	6.351	5.379	117.6E6	115.4E6	53.619	55.893
14)	MA Endrin	6.581	5.654	98676955	104.3E6	53.879	57.082
15)	B Endosulfa...	6.800	5.949	103.8E6	100.4E6	51.772	55.293
16)	A 4,4'-DDD	6.715	5.802	89275379	85331105	54.154	54.991
17)	MA 4,4'-DDT	7.029	6.053	99632682	93295560	55.886	56.261
18)	B Endrin al...	6.930	6.128	82025575	78468064	54.465	55.423
19)	B Endosulfa...	7.164	6.350	97745009	96780004	54.496	55.439
20)	A Methoxychlor	7.504	6.628	52329340	51871939	54.839	56.197
21)	B Endrin ke...	7.648	6.857	108.4E6	109.9E6	54.713	55.430
22)	Mirex	8.123	7.038	84176699	91055334	54.151	54.222
23)	Chlordane-1	0.000	3.802	0	1100281	N.D.	16.320 #
24)	Chlordane-2	0.000	4.379	0	1834239	N.D.	22.053 #
25)	Chlordane-3	5.947	4.995	123.6E6	117.9E6	375.780	526.285 #
26)	Chlordane-4	6.026	5.059	121.4E6	118.0E6	302.860	551.708 #
27)	Chlordane-5	0.000	5.734	0	145327	N.D.	2.175 #

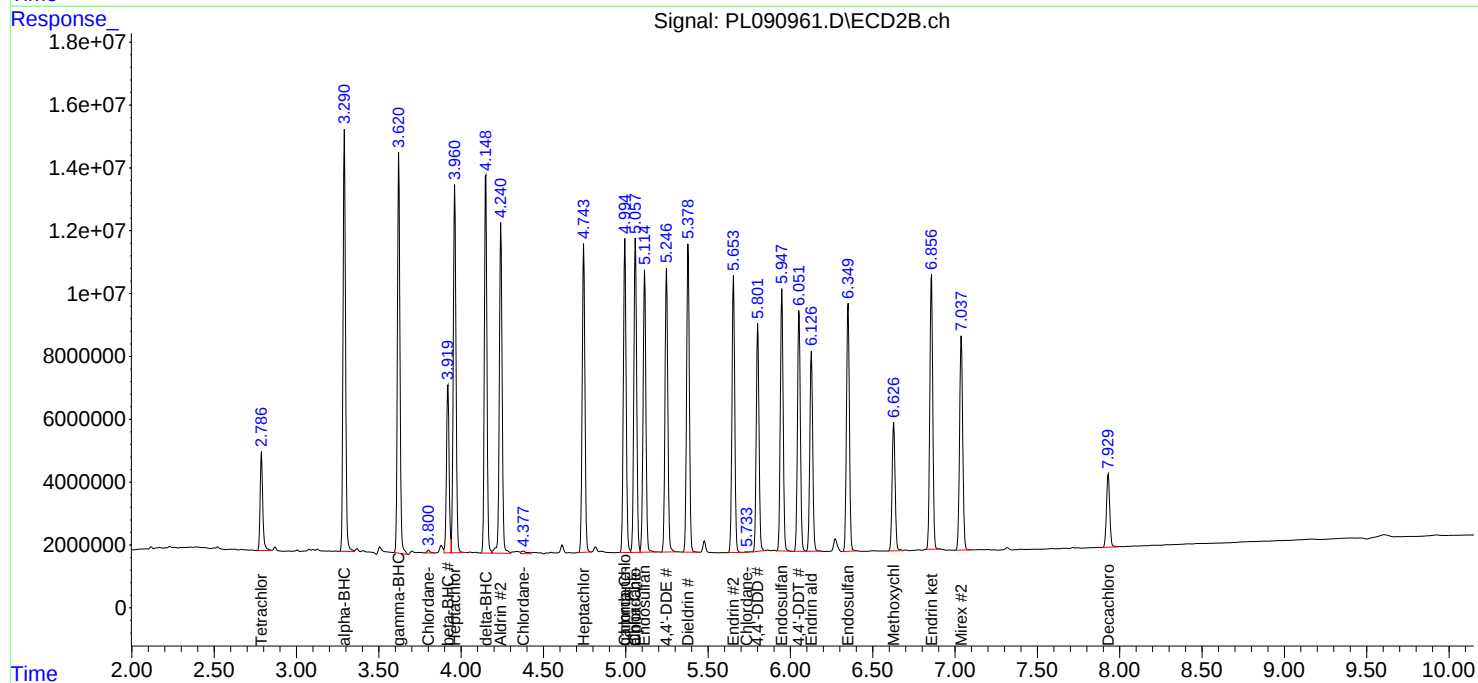
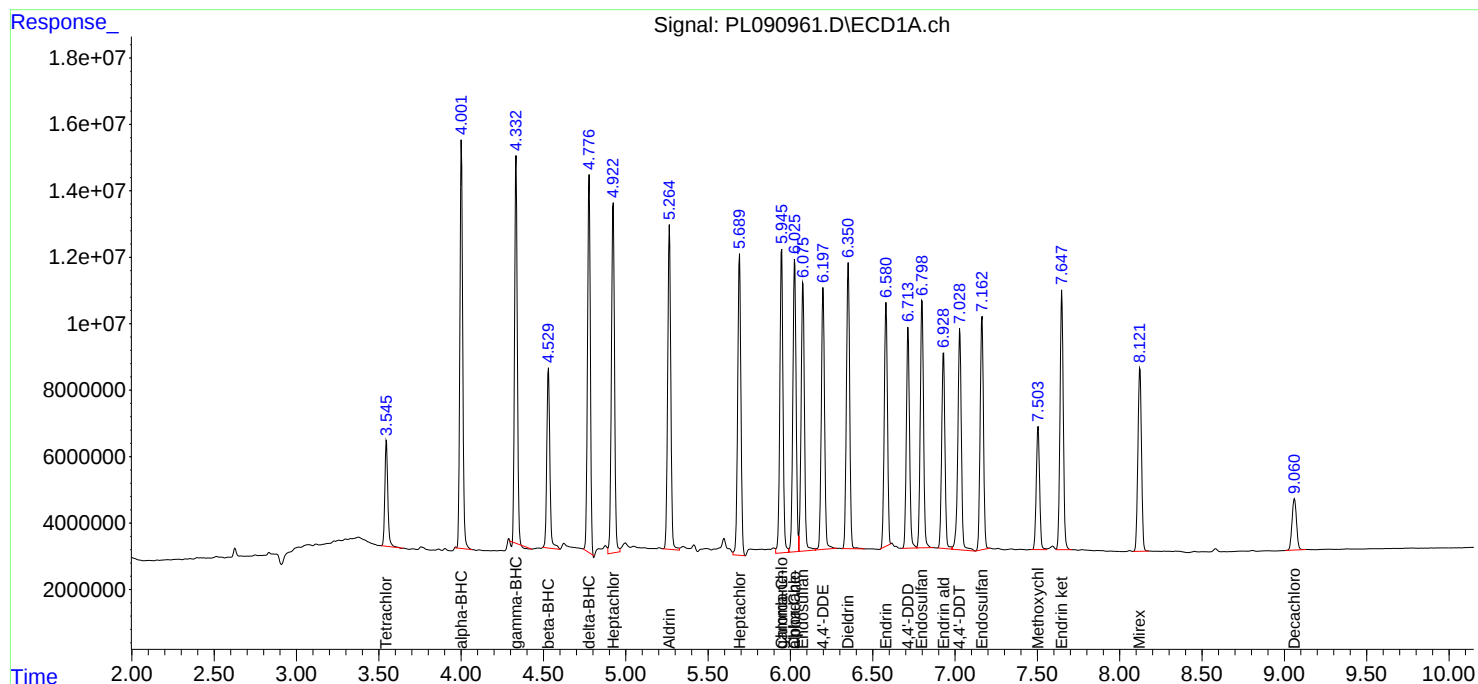
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

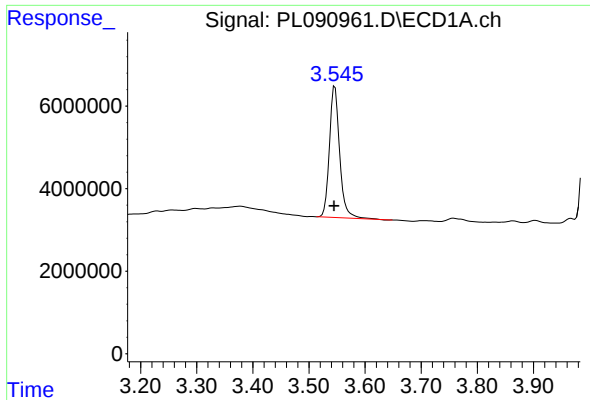
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

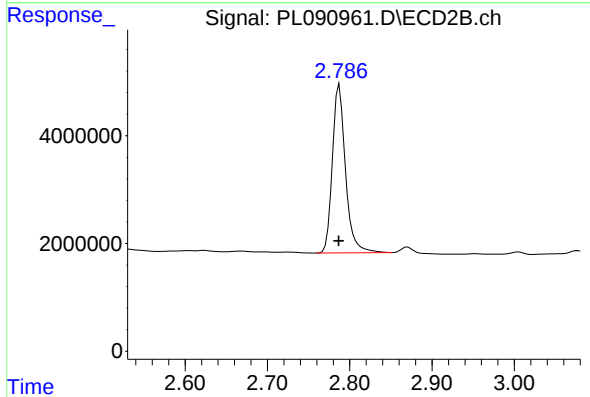




#1 Tetrachloro-m-xylene

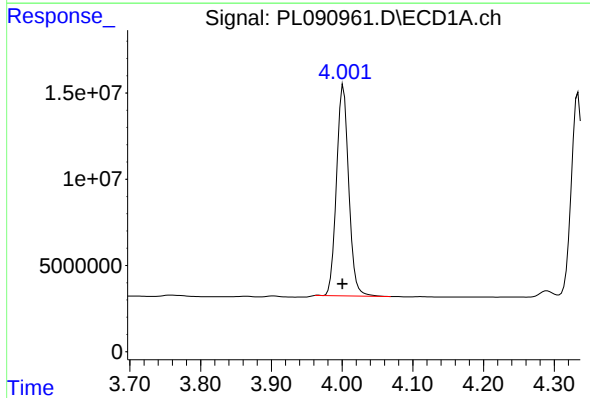
R.T.: 3.546 min
Delta R.T.: 0.001 min
Response: 40225847
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



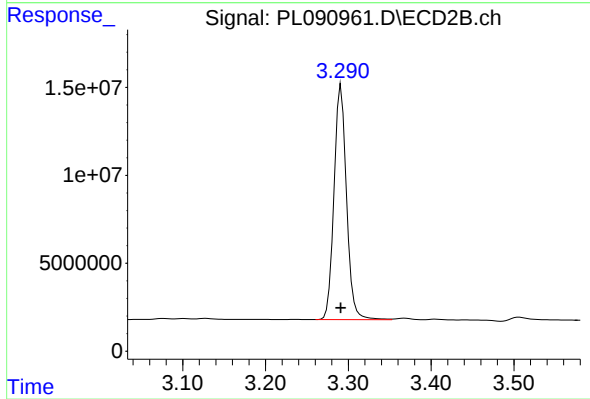
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 34644435
Conc: 20.04 ng/ml



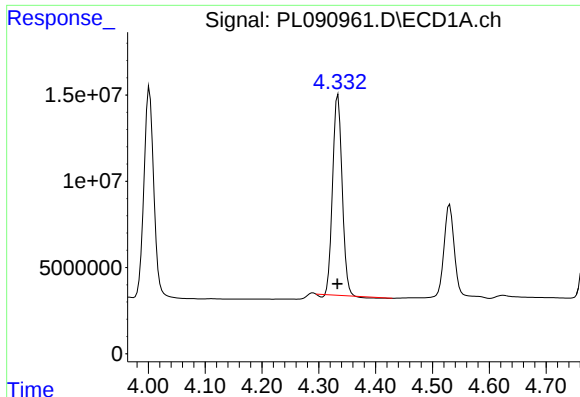
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.001 min
Response: 146976677
Conc: 53.21 ng/ml



#2 alpha-BHC

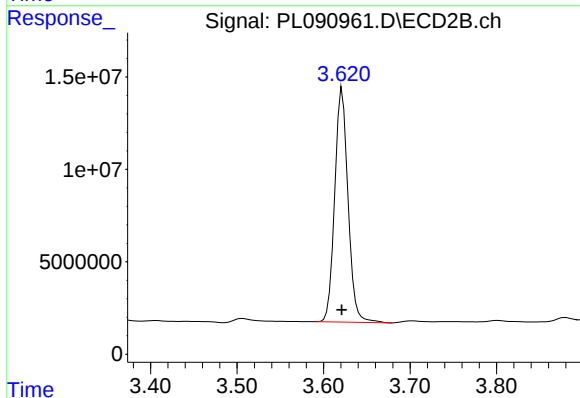
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 139956574
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

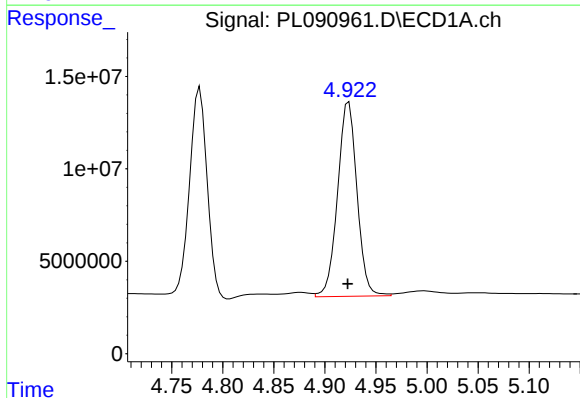
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 133675192
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



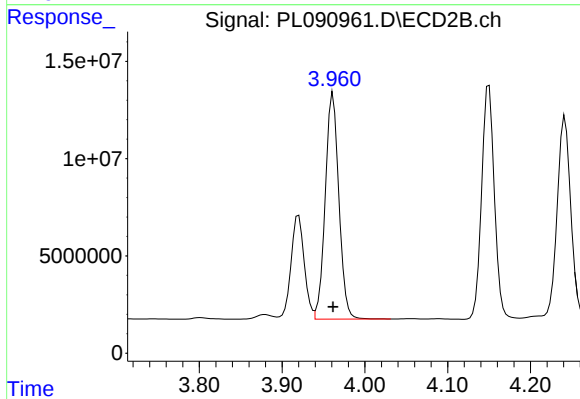
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: 0.000 min
Response: 134781886
Conc: 57.57 ng/ml



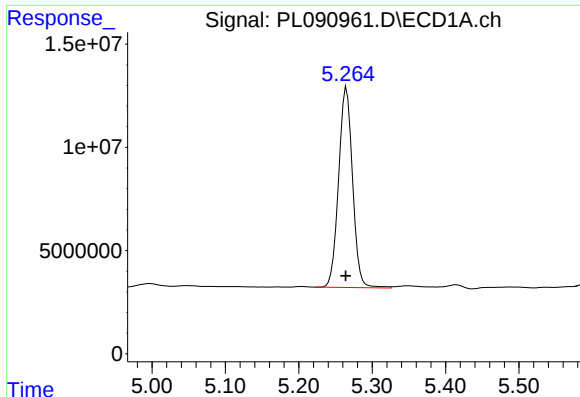
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 139343209
Conc: 56.34 ng/ml



#4 Heptachlor

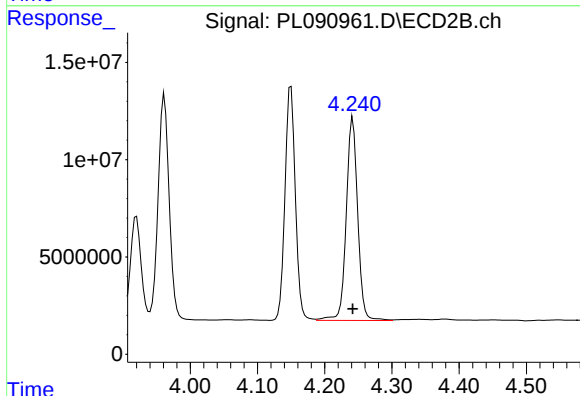
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 132562218
Conc: 57.17 ng/ml



#5 Aldrin

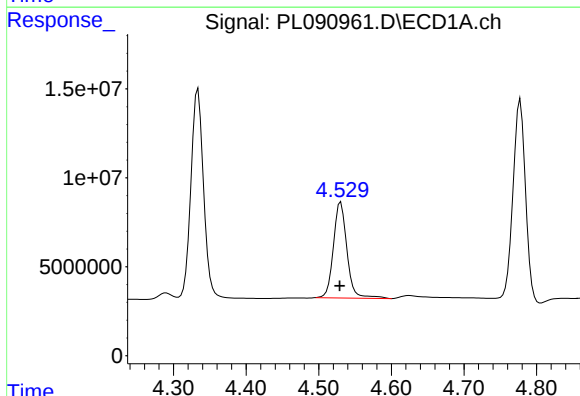
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 128219728
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



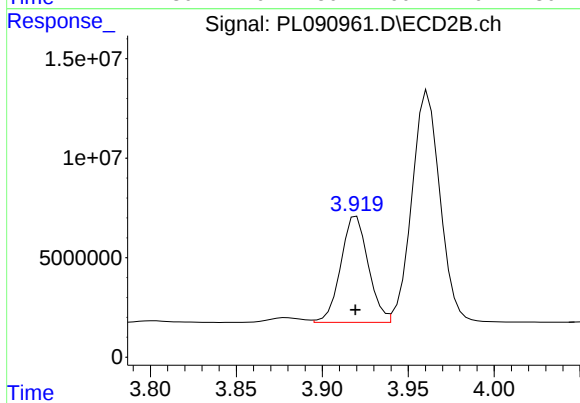
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 123794291
Conc: 55.84 ng/ml



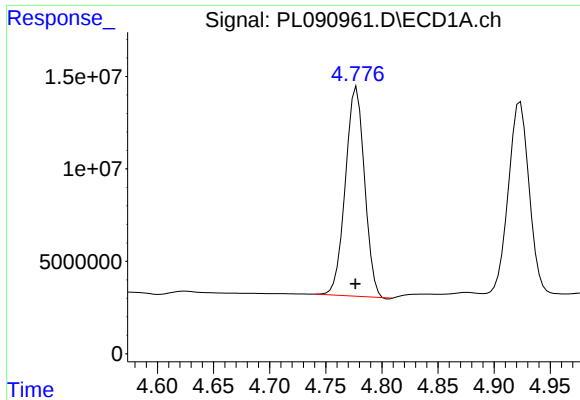
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.001 min
Response: 69888495
Conc: 55.52 ng/ml



#6 beta-BHC

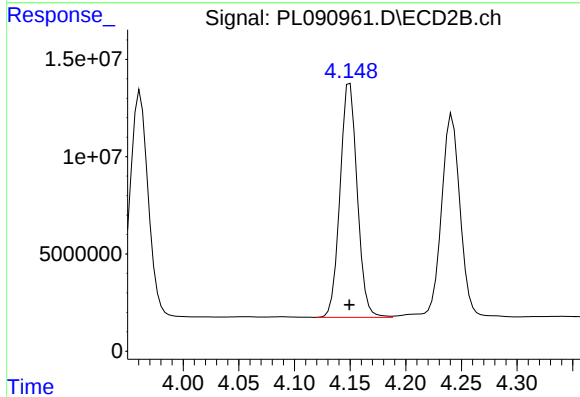
R.T.: 3.920 min
Delta R.T.: 0.000 min
Response: 59325564
Conc: 55.78 ng/ml



#7 delta-BHC

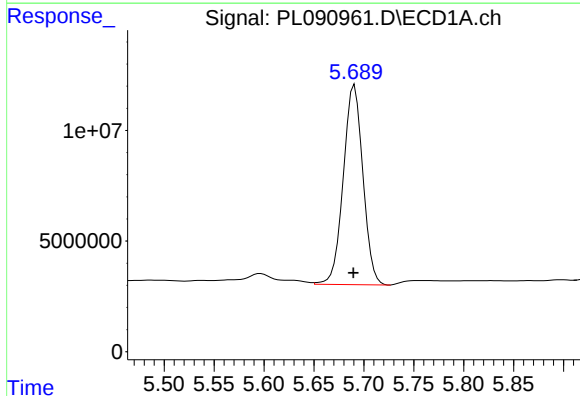
R.T.: 4.777 min
Delta R.T.: 0.001 min
Response: 133900528
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



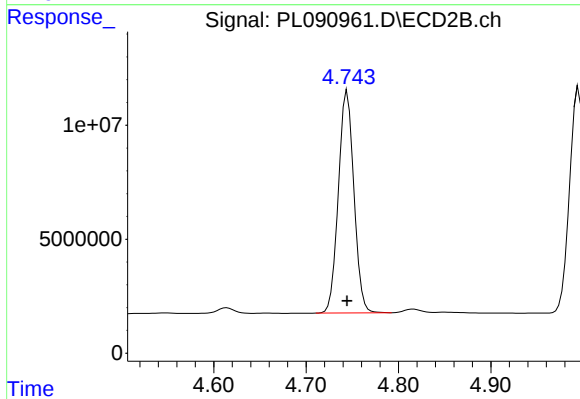
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 129180878
Conc: 57.80 ng/ml



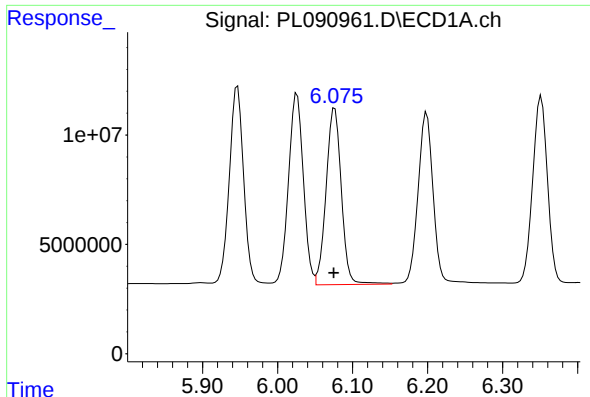
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 123372424
Conc: 54.29 ng/ml



#8 Heptachlor epoxide

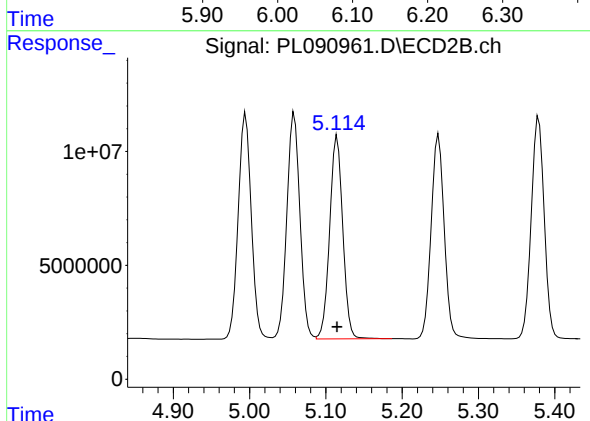
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 113931089
Conc: 55.89 ng/ml



#9 Endosulfan I

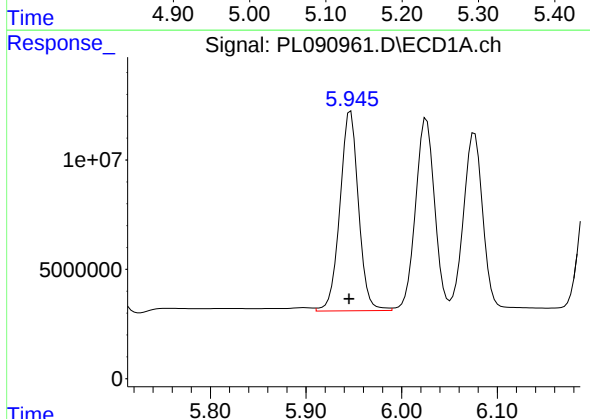
R.T.: 6.076 min
Delta R.T.: 0.001 min
Response: 114030104
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



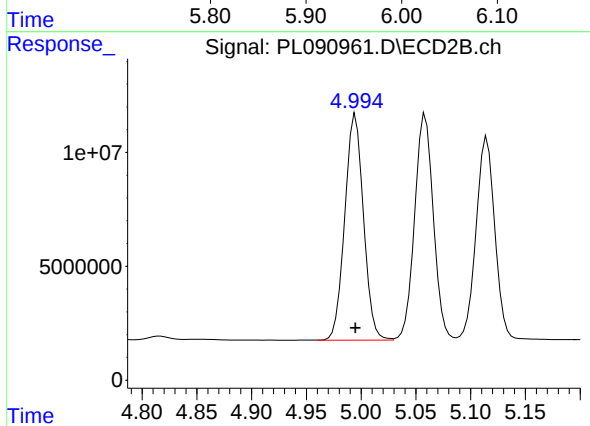
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 106343743
Conc: 55.07 ng/ml



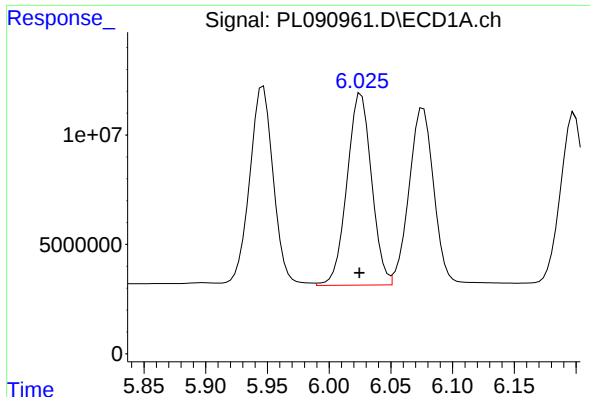
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 123576109
Conc: 54.69 ng/ml



#10 gamma-Chlordane

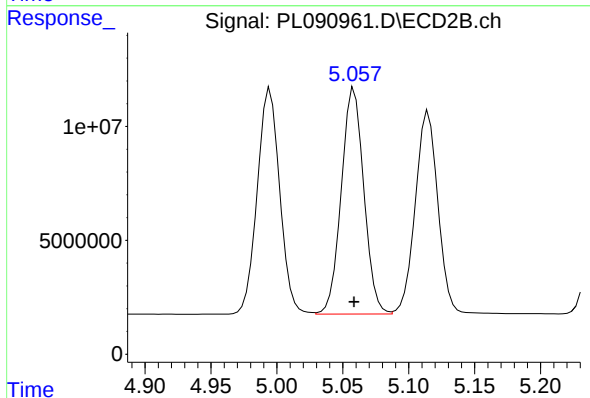
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 117851087
Conc: 55.18 ng/ml



#11 alpha-Chlordane

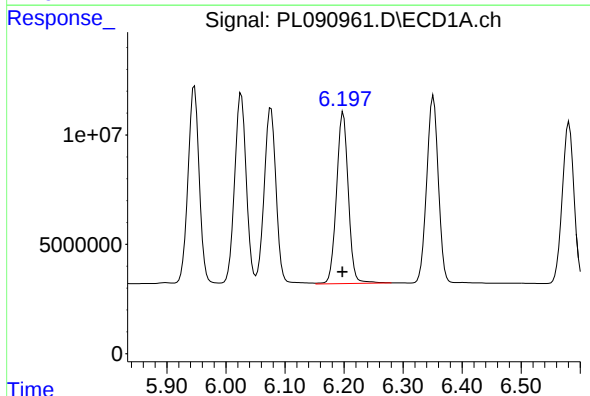
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 121369159
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



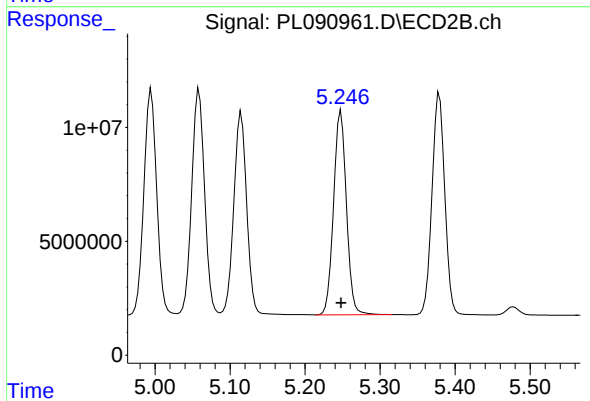
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 118042851
Conc: 55.33 ng/ml



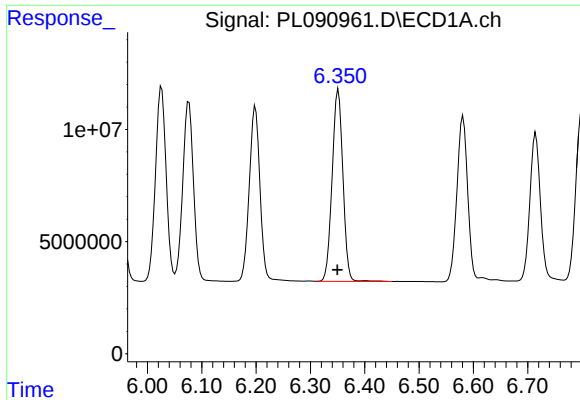
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 108646872
Conc: 54.81 ng/ml



#12 4,4'-DDE

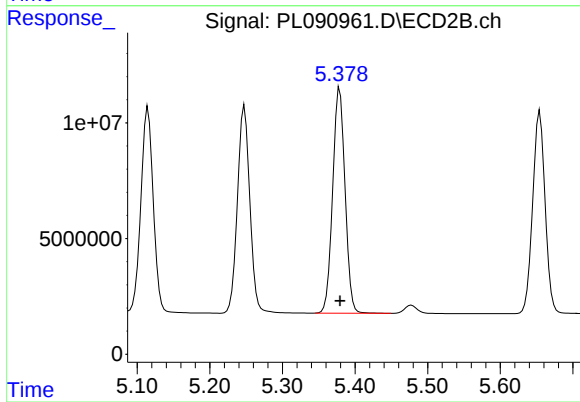
R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 106684344
Conc: 56.87 ng/ml



#13 Dieldrin

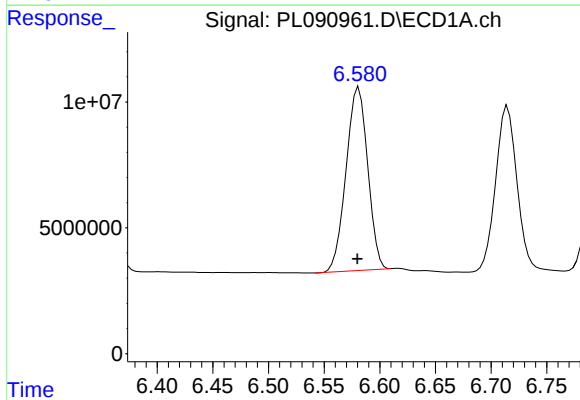
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 117603777
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



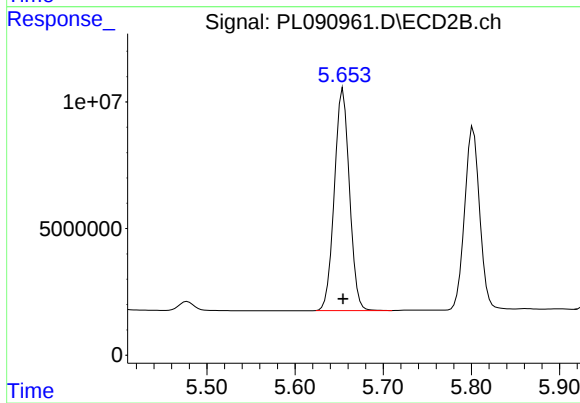
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 115404849
Conc: 55.89 ng/ml



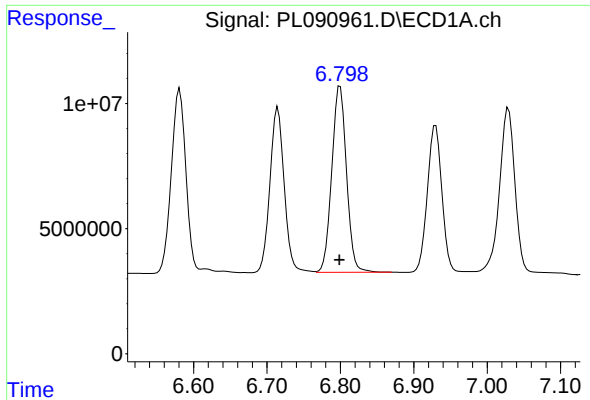
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 98676955
Conc: 53.88 ng/ml



#14 Endrin

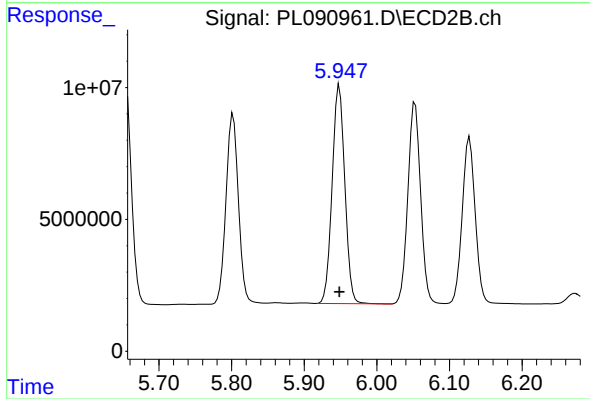
R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 104301152
Conc: 57.08 ng/ml



#15 Endosulfan II

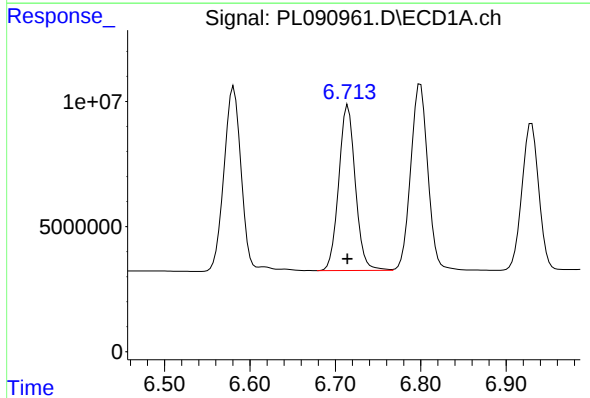
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 103820097
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



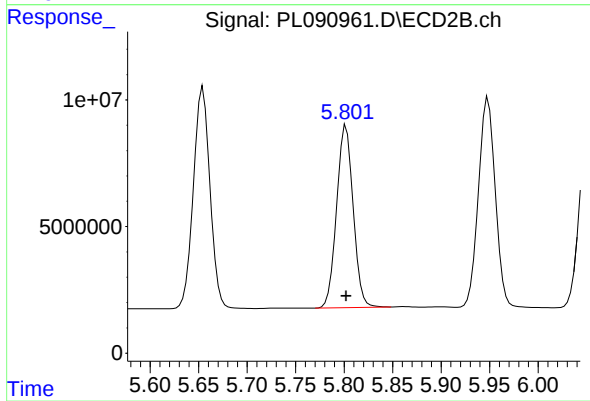
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 100426707
Conc: 55.29 ng/ml



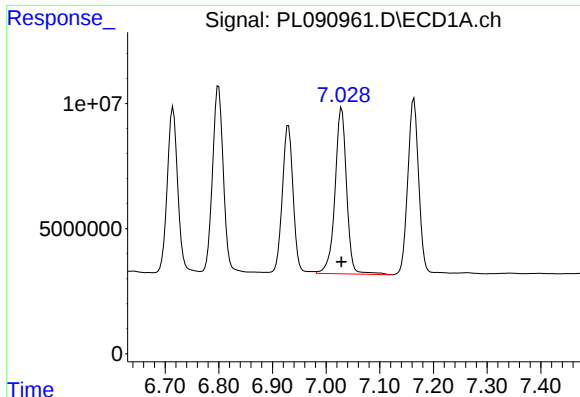
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 89275379
Conc: 54.15 ng/ml



#16 4,4'-DDD

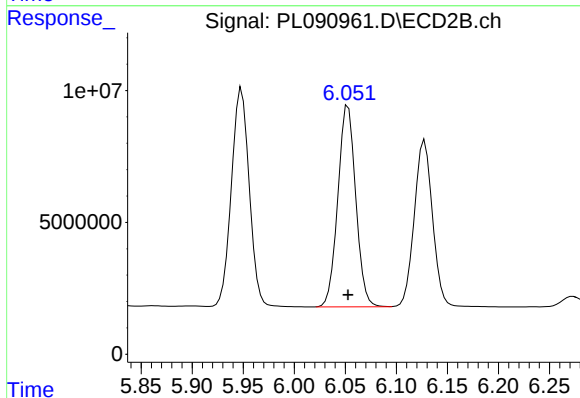
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 85331105
Conc: 54.99 ng/ml



#17 4,4'-DDT

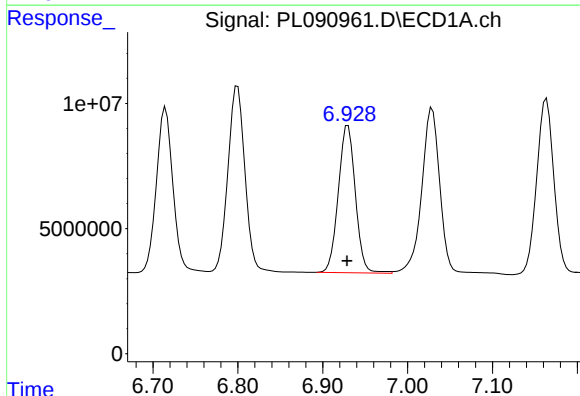
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 99632682
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



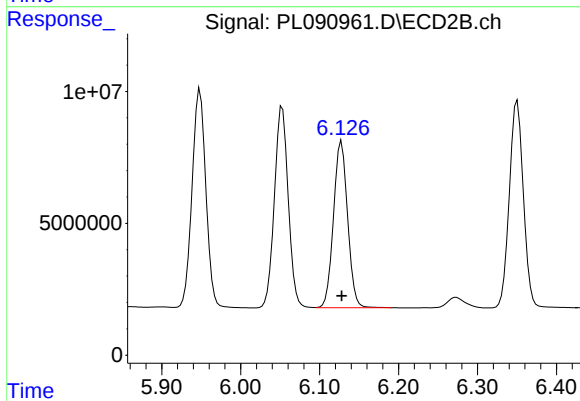
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 93295560
Conc: 56.26 ng/ml



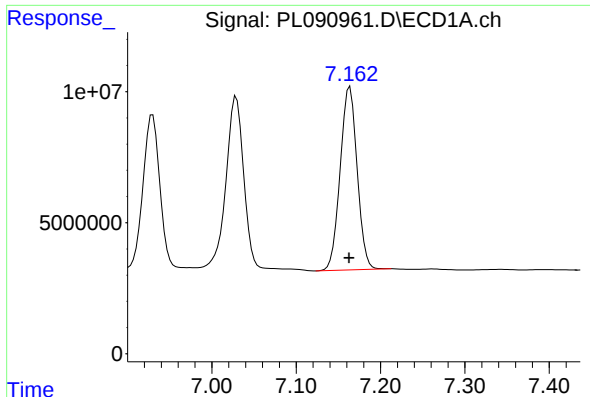
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.001 min
Response: 82025575
Conc: 54.46 ng/ml



#18 Endrin aldehyde

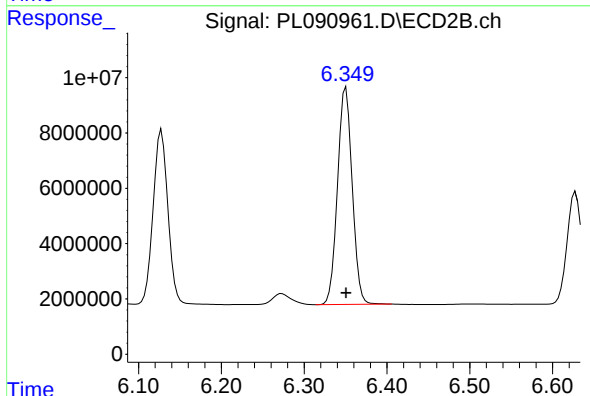
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 78468064
Conc: 55.42 ng/ml



#19 Endosulfan Sulfate

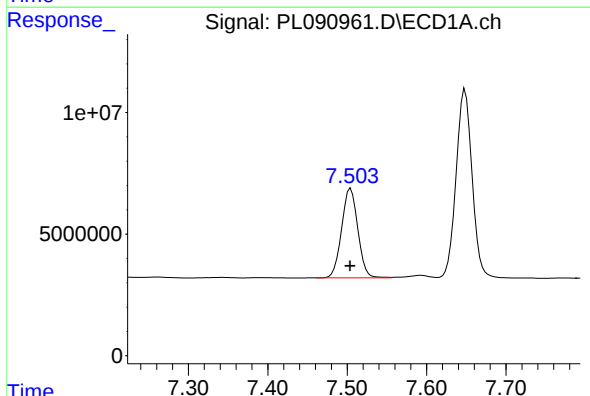
R.T.: 7.164 min
Delta R.T.: 0.001 min
Response: 97745009
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



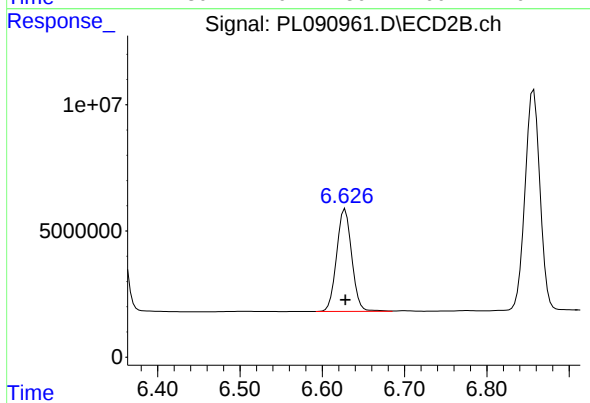
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 96780004
Conc: 55.44 ng/ml



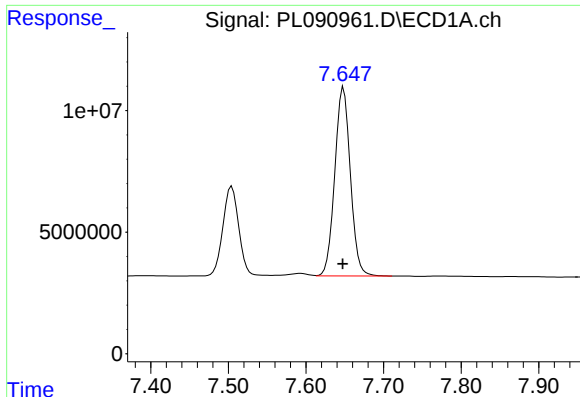
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 52329340
Conc: 54.84 ng/ml



#20 Methoxychlor

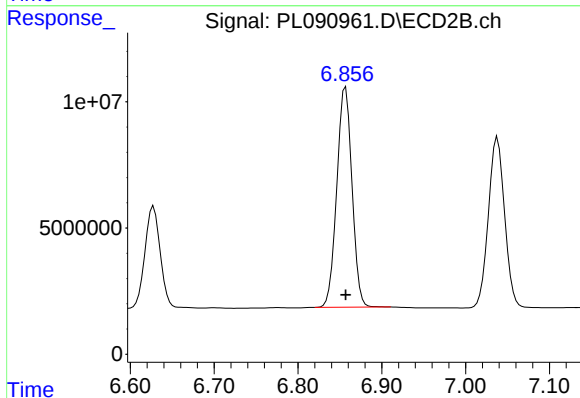
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 51871939
Conc: 56.20 ng/ml



#21 Endrin ketone

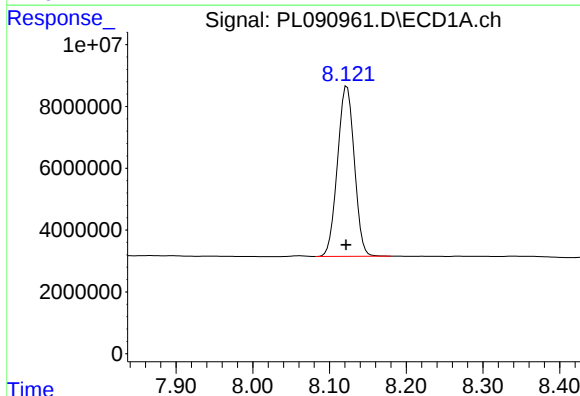
R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 108407805
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



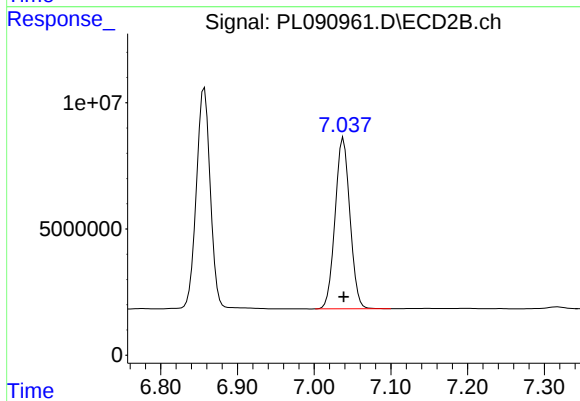
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 109857292
Conc: 55.43 ng/ml



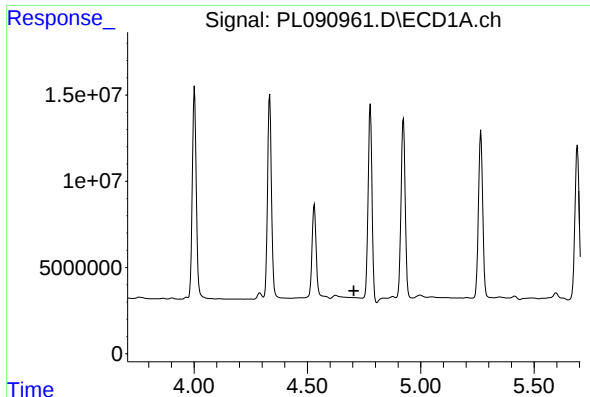
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 84176699
Conc: 54.15 ng/ml



#22 Mirex

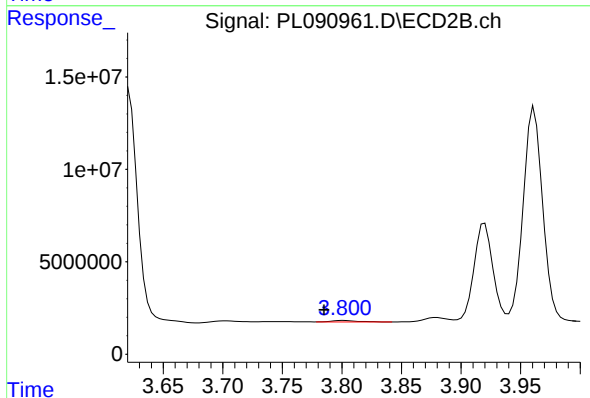
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 91055334
Conc: 54.22 ng/ml



#23 Chlordane-1

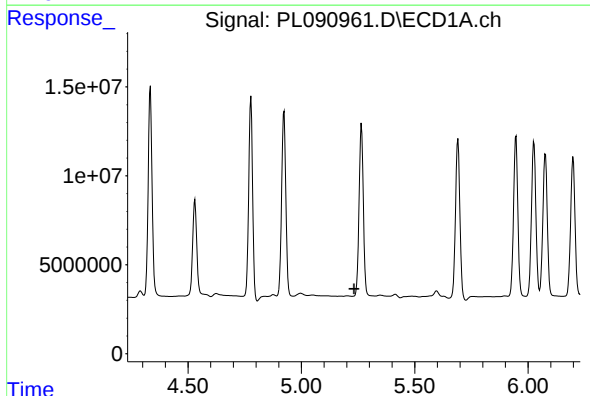
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



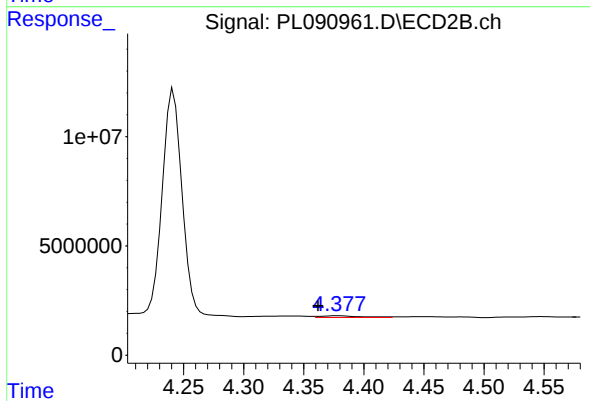
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.017 min
Response: 1100281
Conc: 16.32 ng/ml



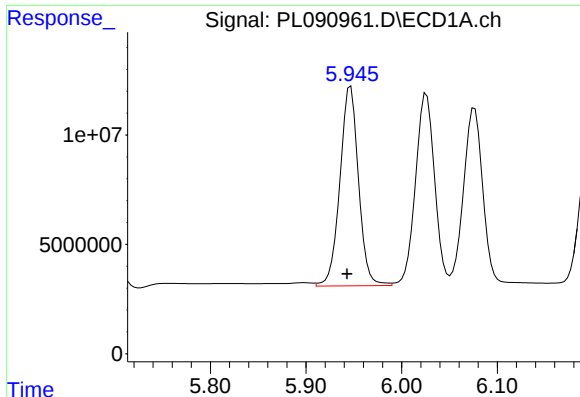
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

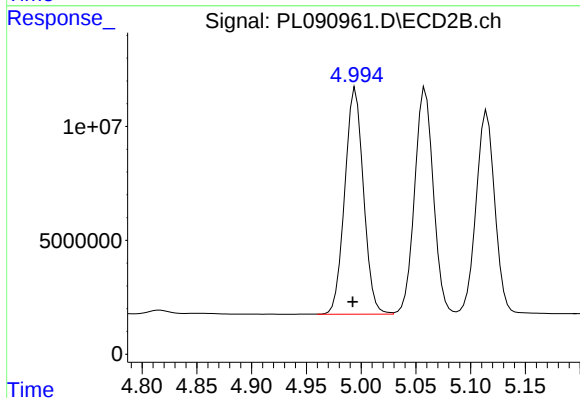
R.T.: 4.379 min
Delta R.T.: 0.017 min
Response: 1834239
Conc: 22.05 ng/ml



#25 Chlordane-3

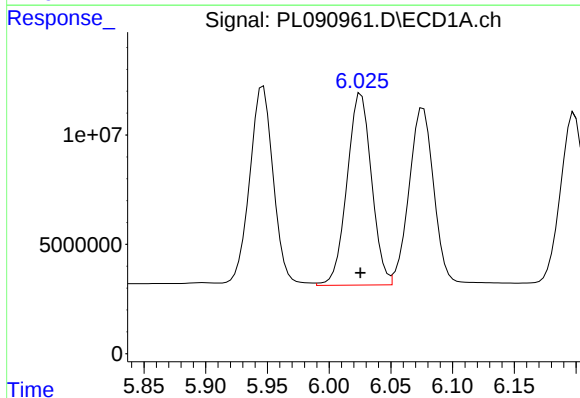
R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 123576109
Conc: 375.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



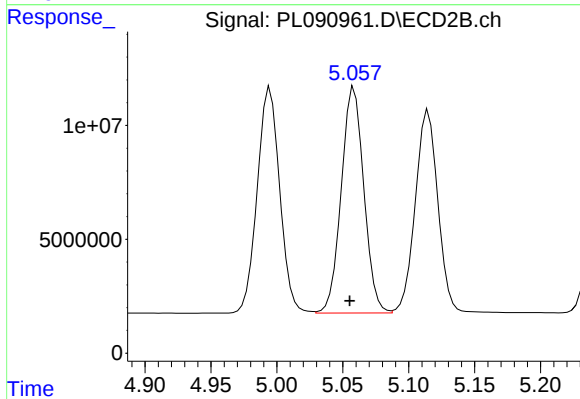
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 117851087
Conc: 526.29 ng/ml



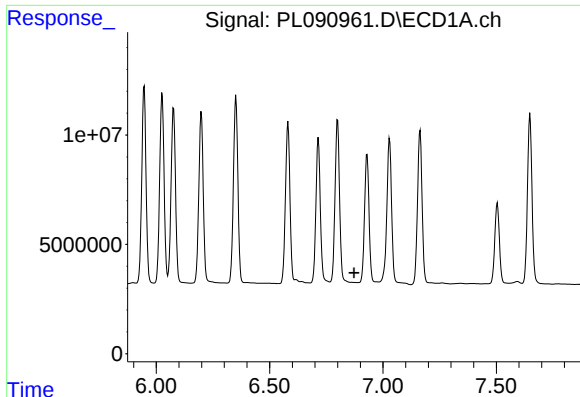
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 121369159
Conc: 302.86 ng/ml



#26 Chlordane-4

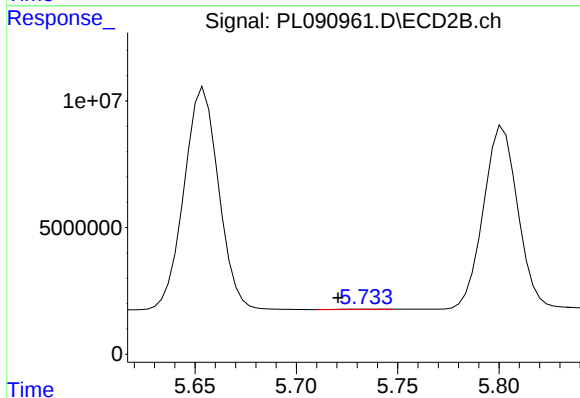
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 118042851
Conc: 551.71 ng/ml



#27 Chlordane-5

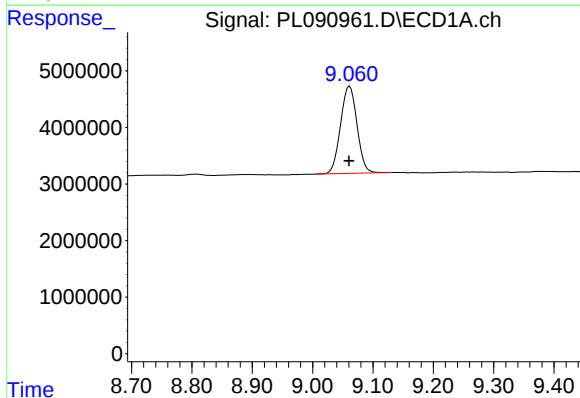
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU4-CF-01-080624MSD



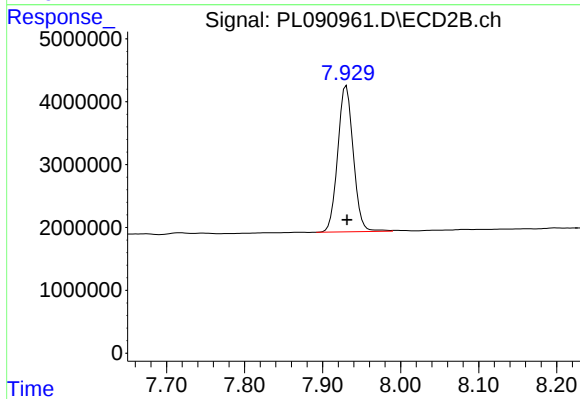
#27 Chlordane-5

R.T.: 5.734 min
Delta R.T.: 0.014 min
Response: 145327
Conc: 2.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.001 min
Response: 29224284
Conc: 20.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: 0.000 min
Response: 32160348
Conc: 19.27 ng/ml