

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 14:17
 Operator : AJ\MA
 Sample : L3114-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-242MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:46:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.518	4.071	13580645	24885889	7.557	9.642 #
28)	SA Decachlor...	8.287	9.183	17302428	28022891	10.161	12.239
Target Compounds							
2)	A alpha-BHC	3.959	4.464	57214315	79221986	22.167	23.256
3)	MA gamma-BHC...	4.244	4.751	62494736	65321838	27.403	20.870
4)	MA Heptachlor	4.550	5.266	75890446	70554369	35.587	21.784 #
5)	MB Aldrin	4.800	5.573	37620688	94117184	21.141	30.561 #
6)	B beta-BHC	4.495	4.920	35227118	42387279	36.991	31.166
7)	B delta-BHC	4.701	5.141	42888642	121.7E6	21.027	43.746 #
8)	B Heptachlo...	5.243	5.961	46564508	135.6E6	30.977	54.016 #
9)	A Endosulfan I	5.583	6.320	39259406	59555452	26.686	21.944
10)	B gamma-Chl...	5.471	6.196	45256011	57709521	29.507	19.702 #
11)	B alpha-Chl...	5.530	6.269	54321442	101.6E6	34.955	34.507
12)	B 4,4'-DDE	5.693	6.424	33886687	68586711	23.321	25.396
13)	MA Dieldrin	5.826	6.578	47547556	58154320	30.140	20.657 #
14)	MA Endrin	6.083	6.796	36999912	57481537	24.352	23.270
15)	B Endosulfa...	6.357	7.005	49428539	39521449	32.008	15.585 #
16)	A 4,4'-DDD	6.208	6.916	26670219	58165445	20.437	26.140 #
17)	MA 4,4'-DDT	6.449	7.215	47225755	74189248	35.816	32.639
18)	B Endrin al...	6.508f	7.134	20698247	15963030	15.661	7.278 #
19)	B Endosulfa...	6.738	7.354	20852428	16015957	13.734	6.617 #
20)	A Methoxychlor	6.993	7.673	22727181	12613319	28.043	9.502 #
21)	B Endrin ke...	7.228	7.826	14561677	22419363	8.352	8.679
22)	Mirex	7.423	8.284	36185903	50269383	25.626	25.451
23)	Chlordane-1	4.387	5.082	2787199	3005127	48.979	29.735 #
24)	Chlordane-2	4.907	5.541	21254969	7769126	391.598	70.781 #
25)	Chlordane-3	5.471	6.196	45256011	57709521	319.728	147.186 #
26)	Chlordane-4	5.530	6.269	54321442	101.6E6	460.138	213.864 #
27)	Chlordane-5	6.357	7.078	49428539	9311380	880.779	107.536 #

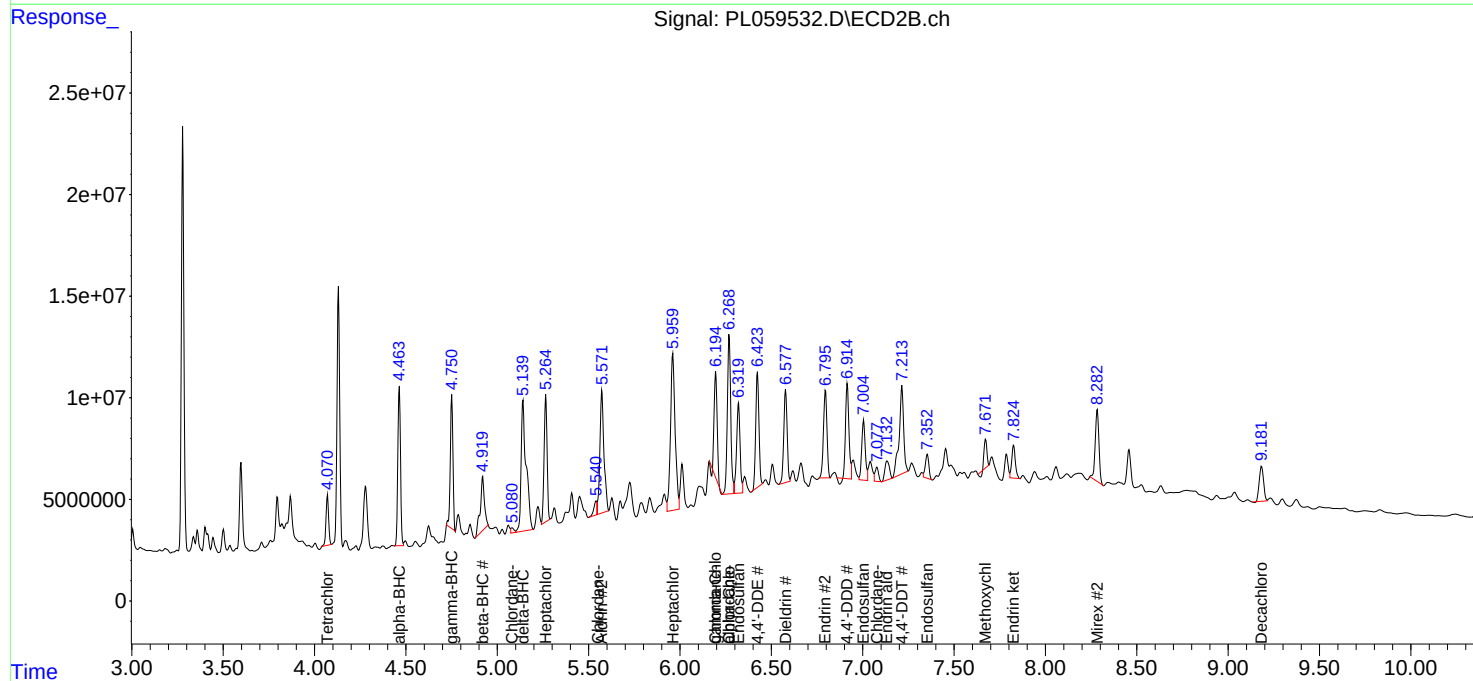
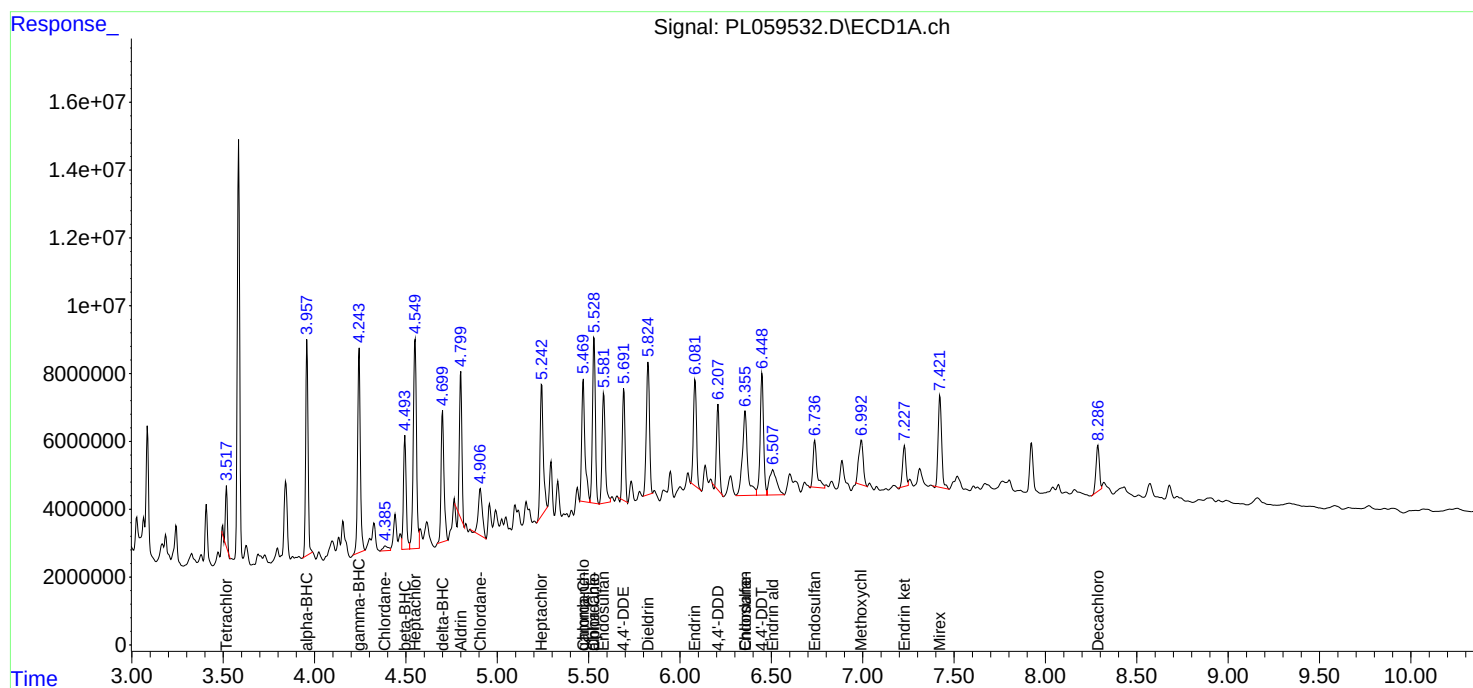
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

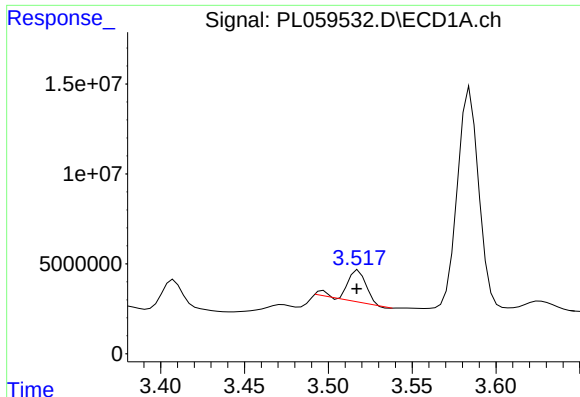
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 14:17
Operator : AJ\MA
Sample : L3114-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:46:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

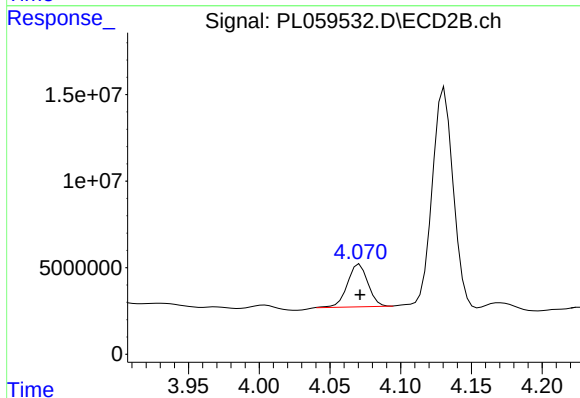




#1 Tetrachloro-m-xylene

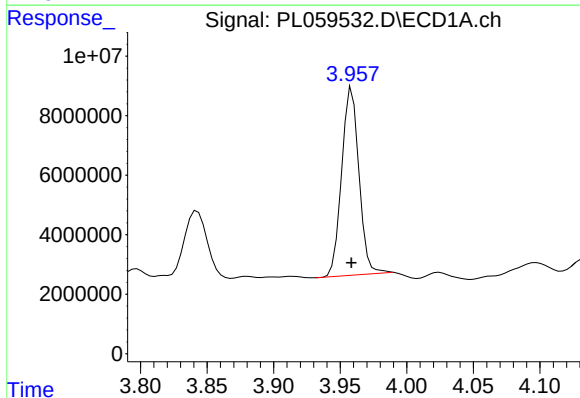
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 13580645
Conc: 7.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



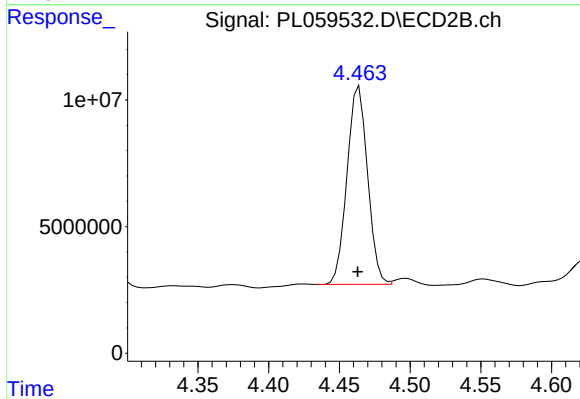
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 24885889
Conc: 9.64 ng/ml



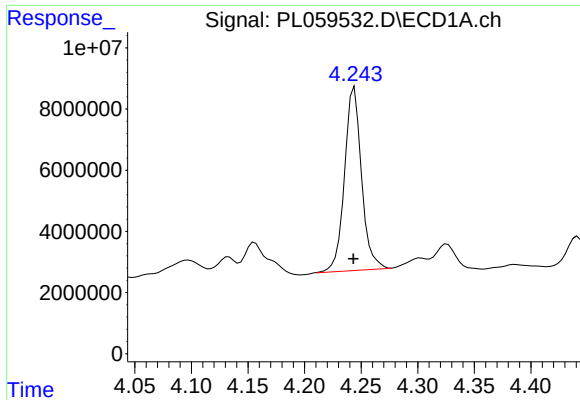
#2 alpha-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 57214315
Conc: 22.17 ng/ml



#2 alpha-BHC

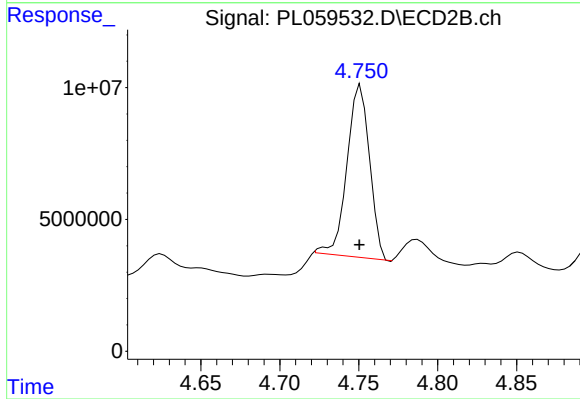
R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 79221986
Conc: 23.26 ng/ml



#3 gamma-BHC (Lindane)

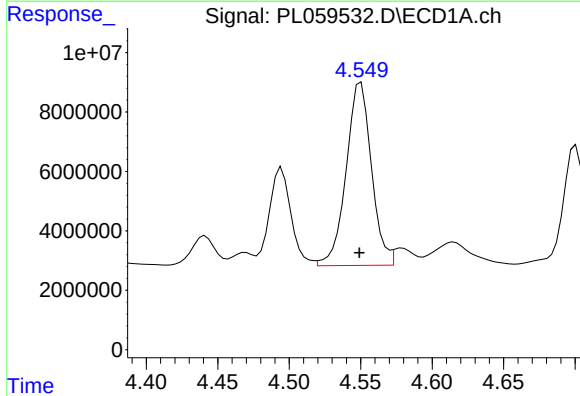
R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 62494736
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



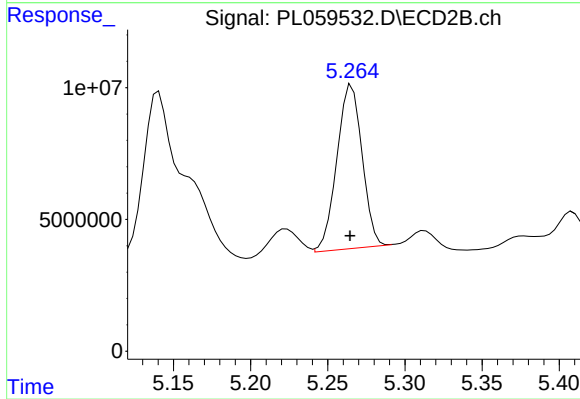
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 65321838
Conc: 20.87 ng/ml



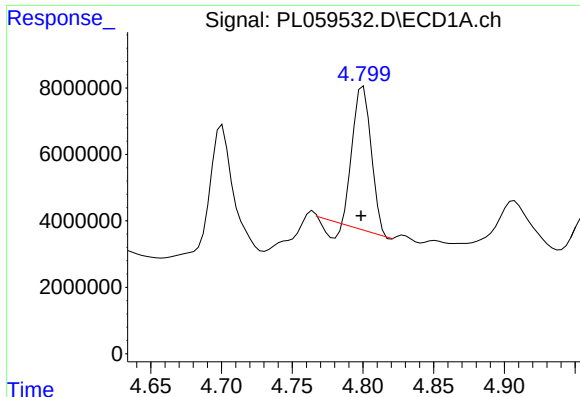
#4 Heptachlor

R.T.: 4.550 min
Delta R.T.: 0.001 min
Response: 75890446
Conc: 35.59 ng/ml



#4 Heptachlor

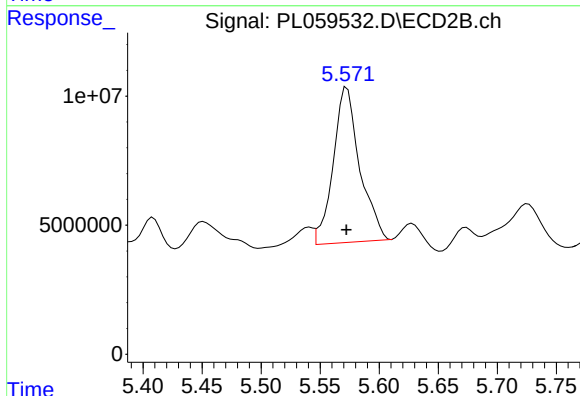
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 70554369
Conc: 21.78 ng/ml



#5 Aldrin

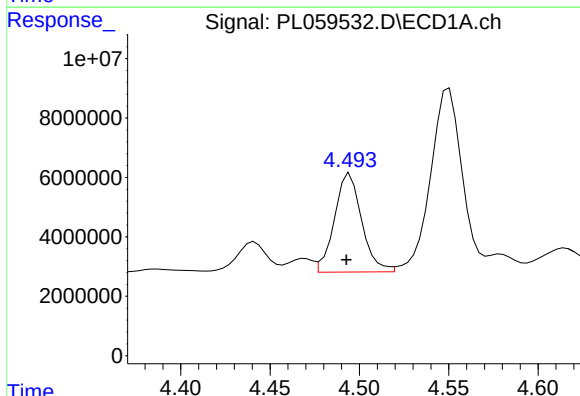
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 37620688
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



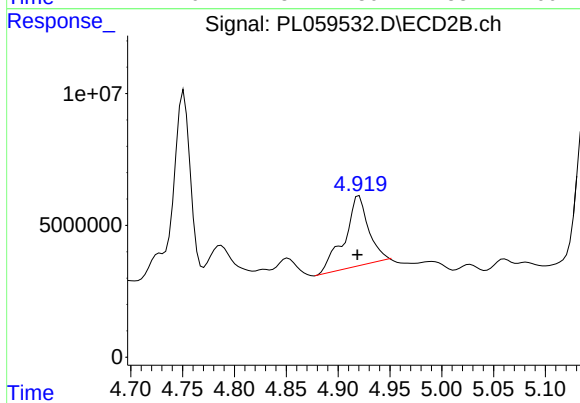
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 94117184
Conc: 30.56 ng/ml



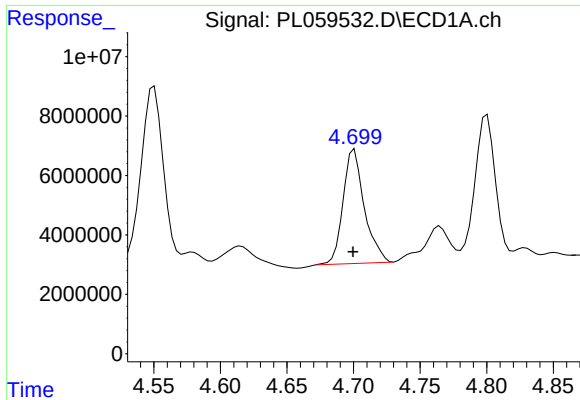
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.002 min
Response: 35227118
Conc: 36.99 ng/ml



#6 beta-BHC

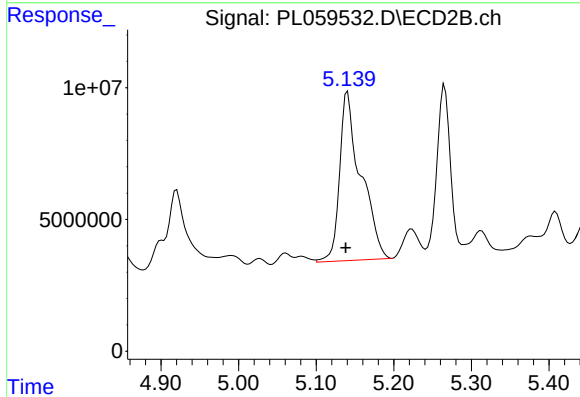
R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 42387279
Conc: 31.17 ng/ml



#7 delta-BHC

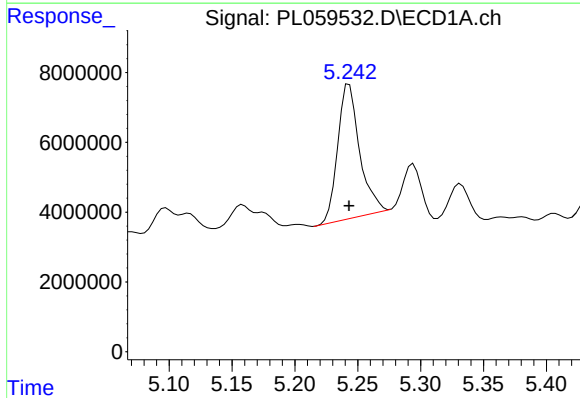
R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 42888642
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



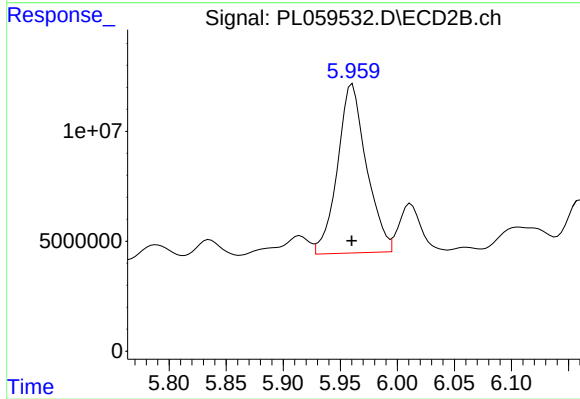
#7 delta-BHC

R.T.: 5.141 min
Delta R.T.: 0.002 min
Response: 121715118
Conc: 43.75 ng/ml



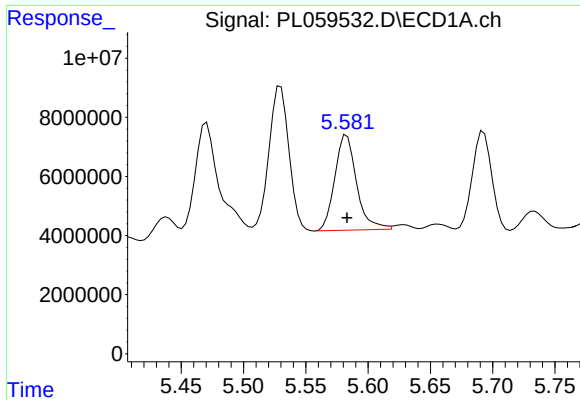
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 46564508
Conc: 30.98 ng/ml



#8 Heptachlor epoxide

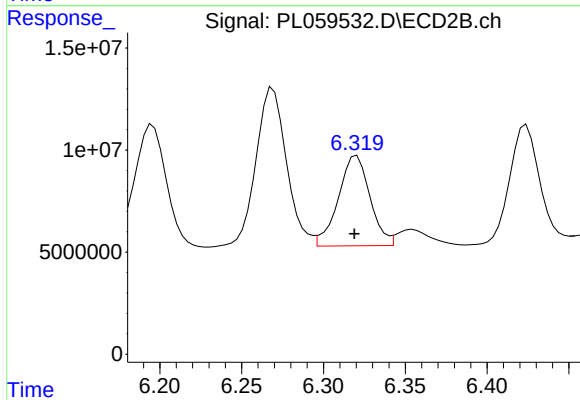
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 135565772
Conc: 54.02 ng/ml



#9 Endosulfan I

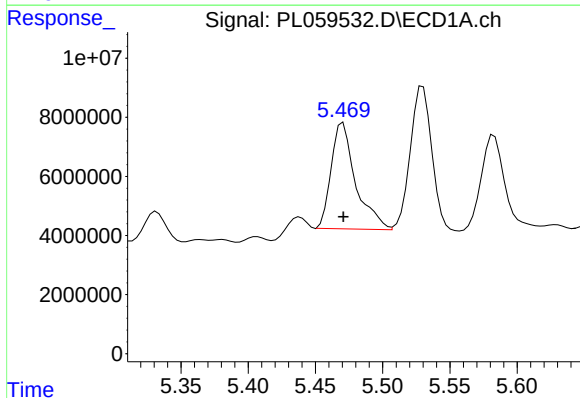
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 39259406
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



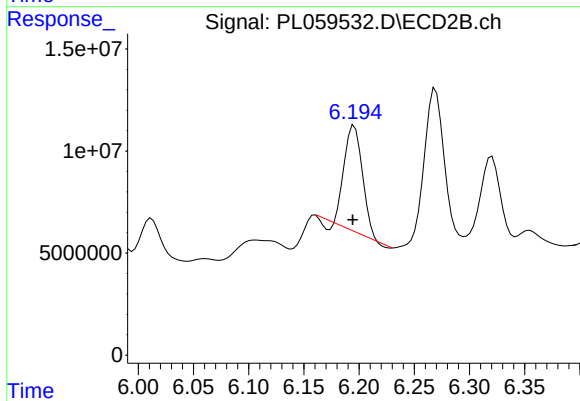
#9 Endosulfan I

R.T.: 6.320 min
Delta R.T.: 0.001 min
Response: 59555452
Conc: 21.94 ng/ml



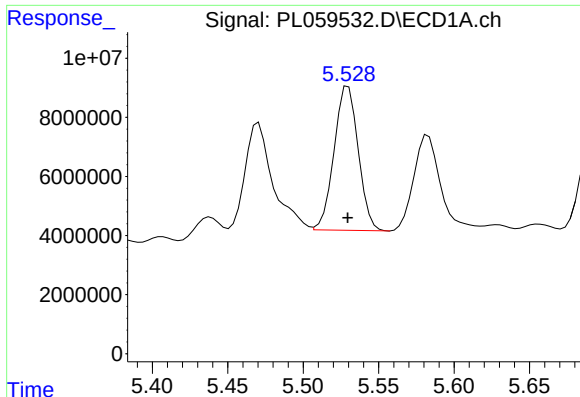
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 45256011
Conc: 29.51 ng/ml



#10 gamma-Chlordane

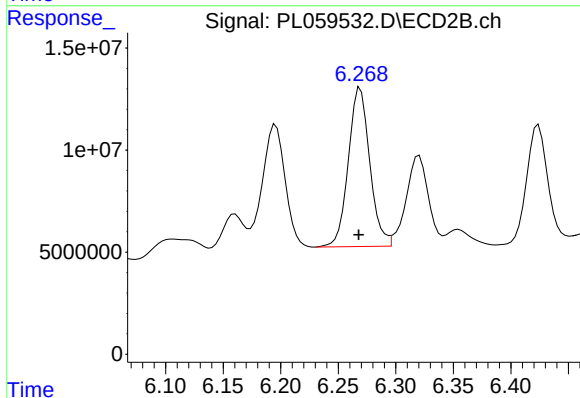
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 57709521
Conc: 19.70 ng/ml



#11 alpha-Chlordane

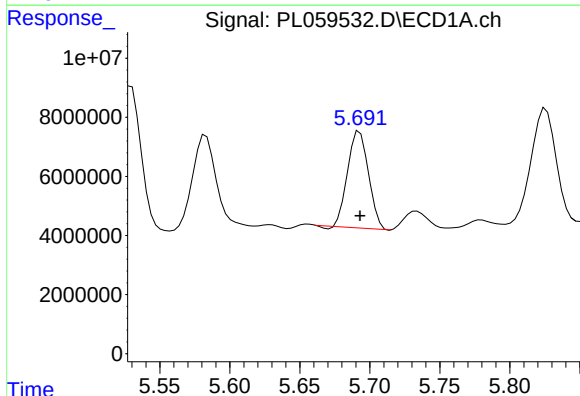
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 54321442
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



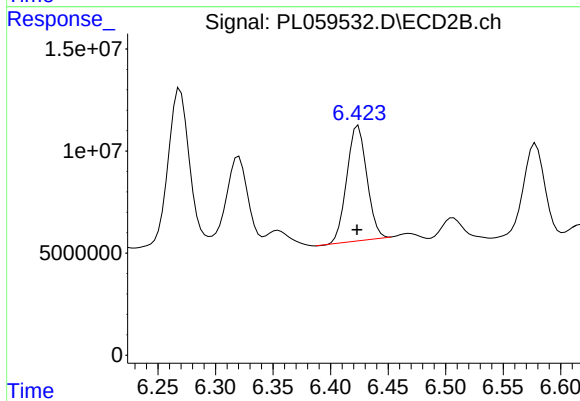
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.001 min
Response: 101615923
Conc: 34.51 ng/ml



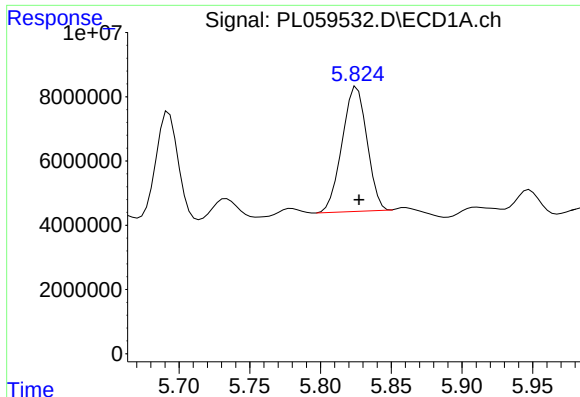
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 33886687
Conc: 23.32 ng/ml



#12 4,4'-DDE

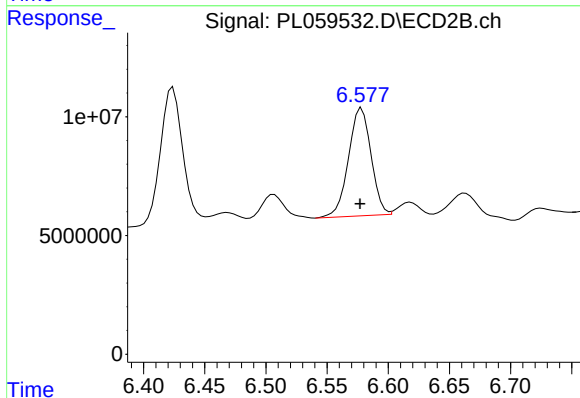
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 68586711
Conc: 25.40 ng/ml



#13 Dieldrin

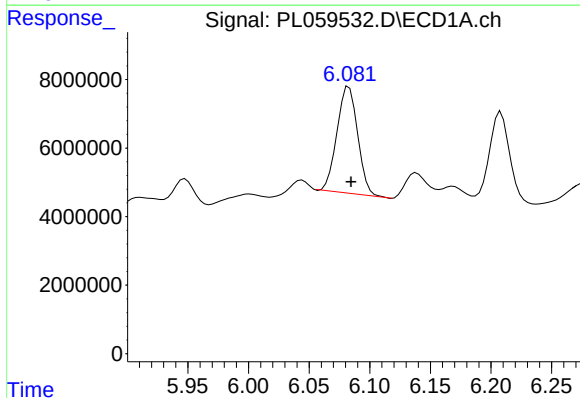
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 47547556
Conc: 30.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



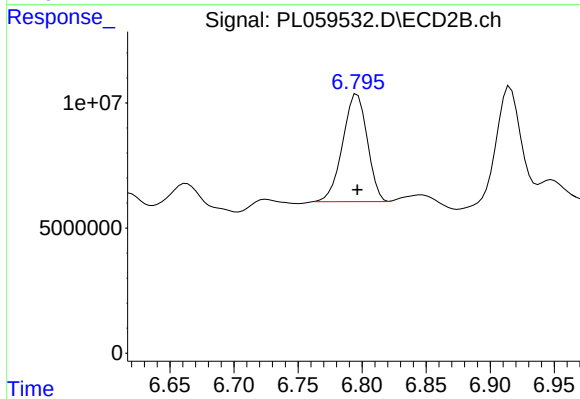
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 58154320
Conc: 20.66 ng/ml



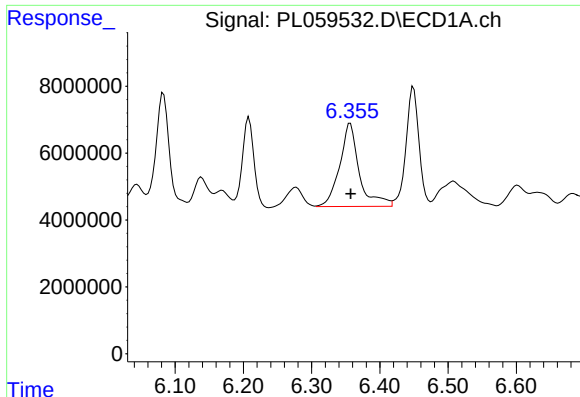
#14 Endrin

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 36999912
Conc: 24.35 ng/ml



#14 Endrin

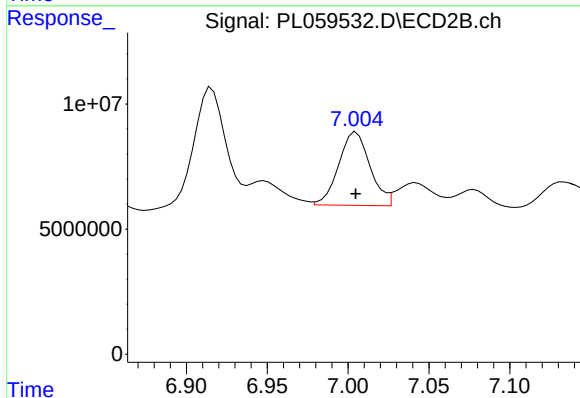
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 57481537
Conc: 23.27 ng/ml



#15 Endosulfan II

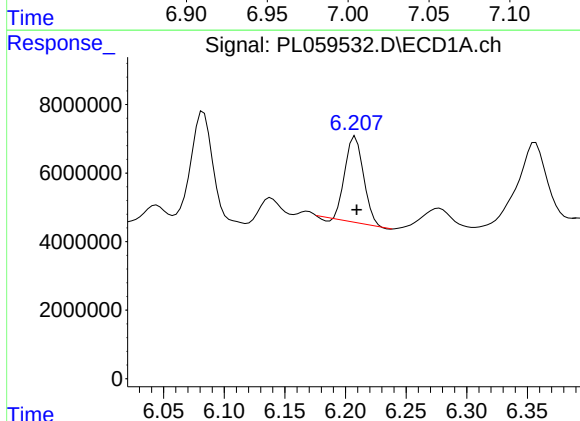
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 49428539
Conc: 32.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



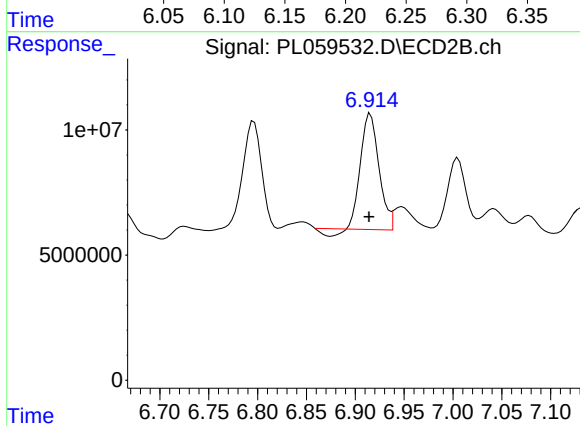
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 39521449
Conc: 15.58 ng/ml



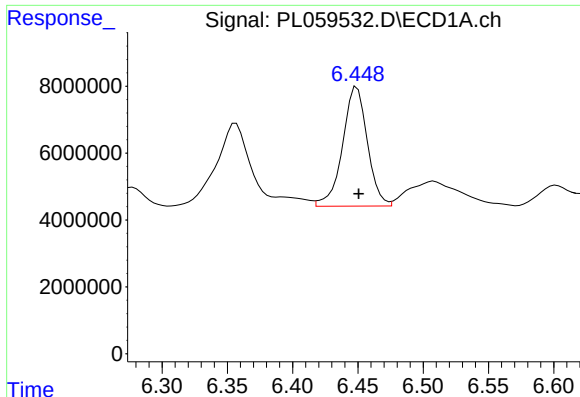
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 26670219
Conc: 20.44 ng/ml



#16 4,4'-DDD

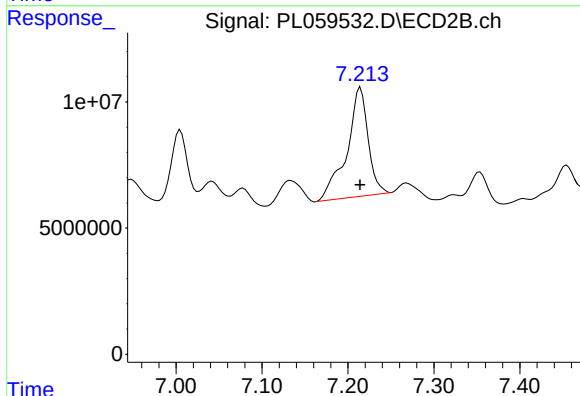
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 58165445
Conc: 26.14 ng/ml



#17 4,4'-DDT

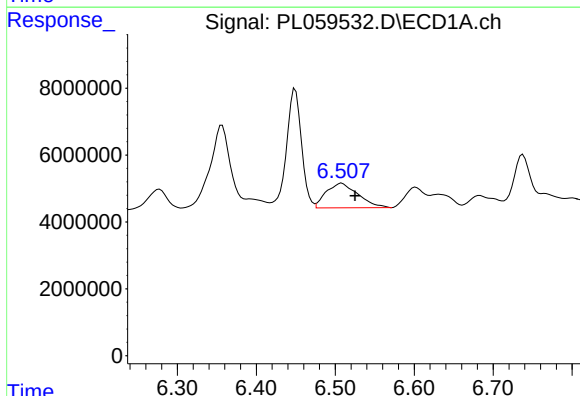
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 47225755
Conc: 35.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



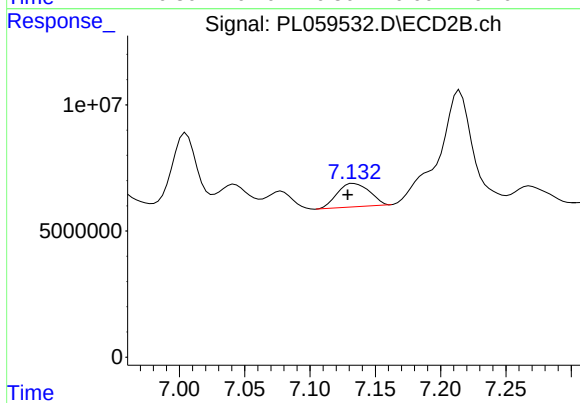
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 74189248
Conc: 32.64 ng/ml



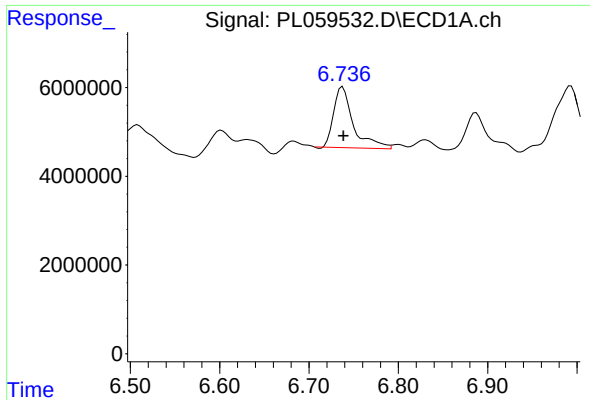
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: -0.017 min
Response: 20698247
Conc: 15.66 ng/ml



#18 Endrin aldehyde

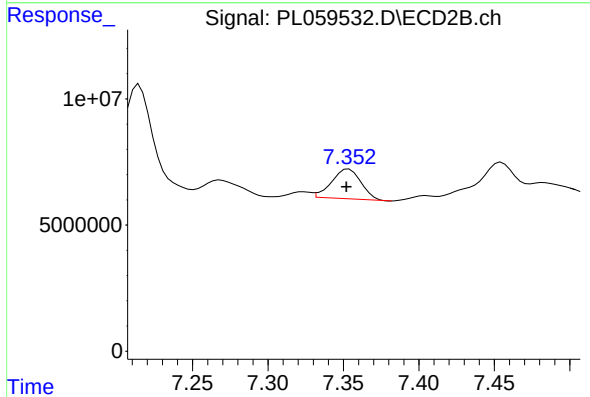
R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 15963030
Conc: 7.28 ng/ml



#19 Endosulfan Sulfate

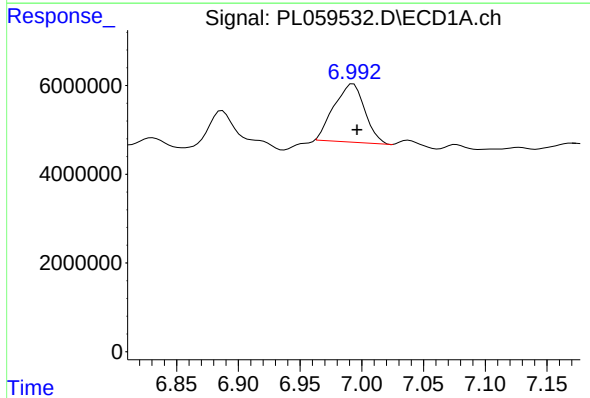
R.T.: 6.738 min
Delta R.T.: -0.001 min
Response: 20852428
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



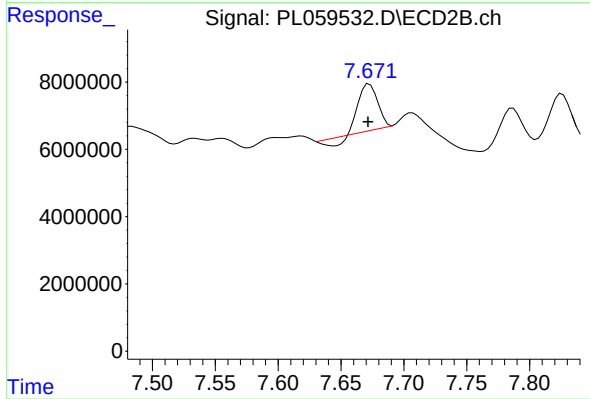
#19 Endosulfan Sulfate

R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 16015957
Conc: 6.62 ng/ml



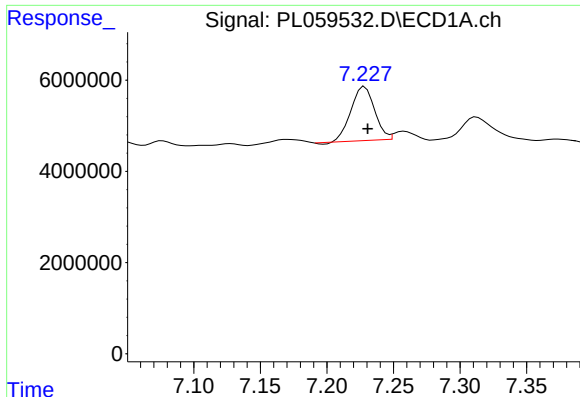
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.003 min
Response: 22727181
Conc: 28.04 ng/ml



#20 Methoxychlor

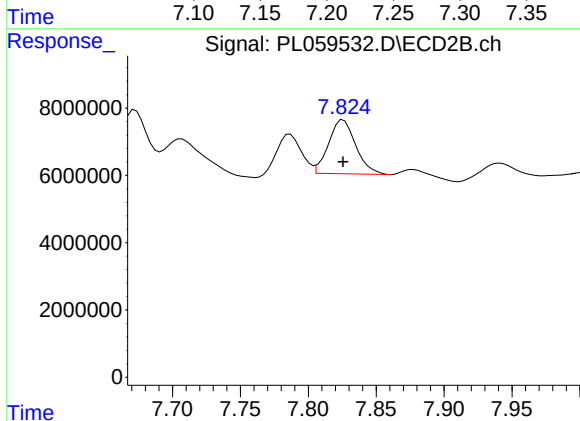
R.T.: 7.673 min
Delta R.T.: 0.001 min
Response: 12613319
Conc: 9.50 ng/ml



#21 Endrin ketone

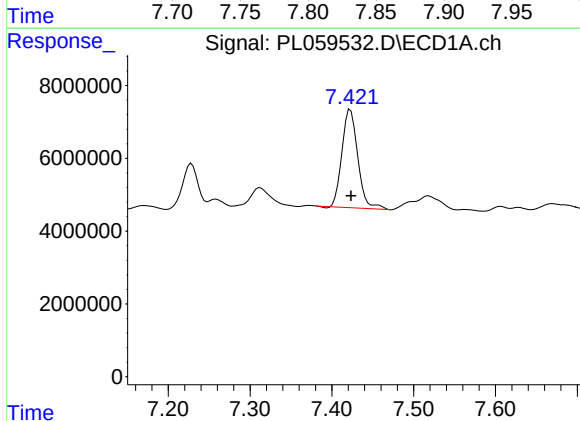
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 14561677
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



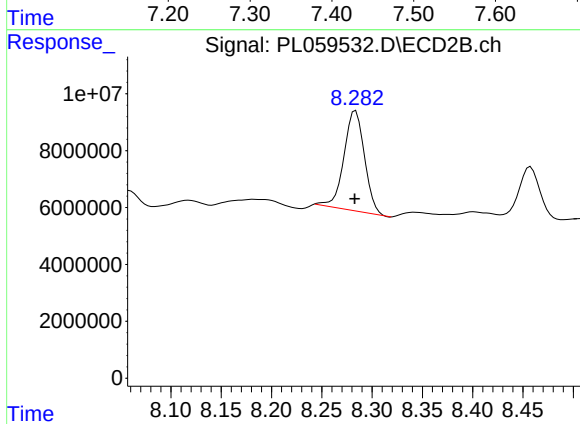
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 22419363
Conc: 8.68 ng/ml



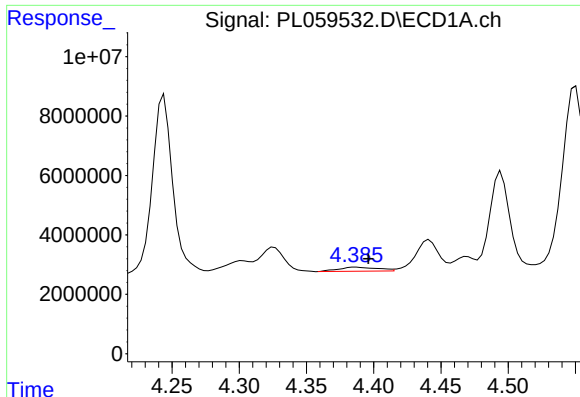
#22 Mirex

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 36185903
Conc: 25.63 ng/ml



#22 Mirex

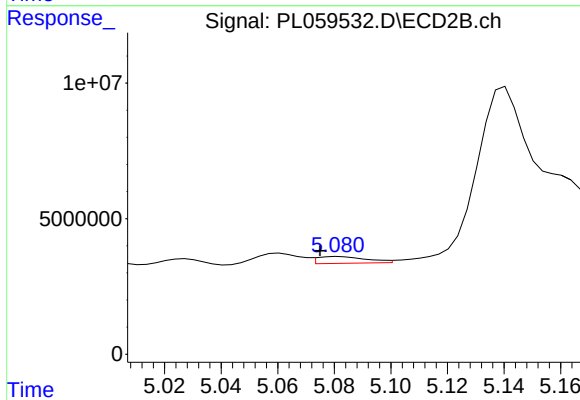
R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 50269383
Conc: 25.45 ng/ml



#23 Chlordane-1

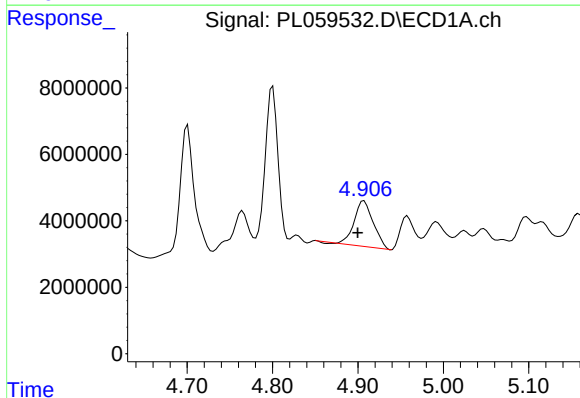
R.T.: 4.387 min
Delta R.T.: -0.009 min
Response: 2787199
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



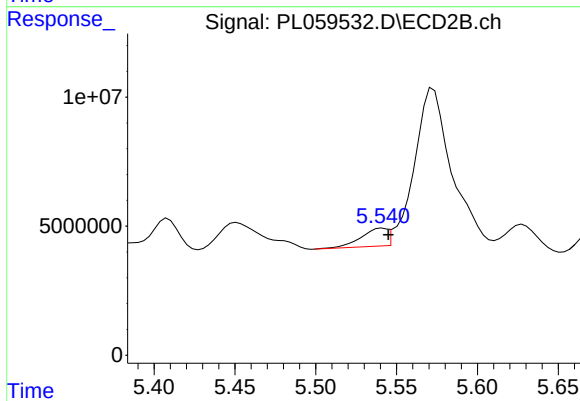
#23 Chlordane-1

R.T.: 5.082 min
Delta R.T.: 0.007 min
Response: 3005127
Conc: 29.74 ng/ml



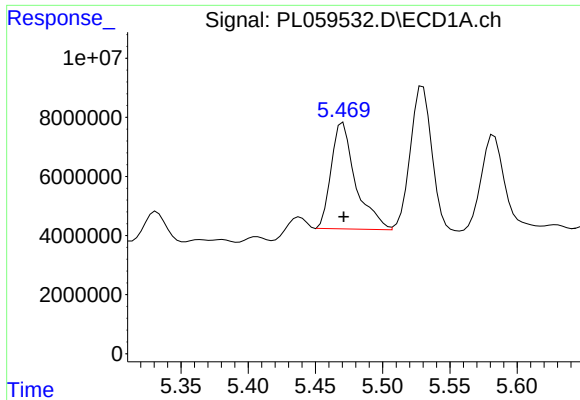
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 21254969
Conc: 391.60 ng/ml



#24 Chlordane-2

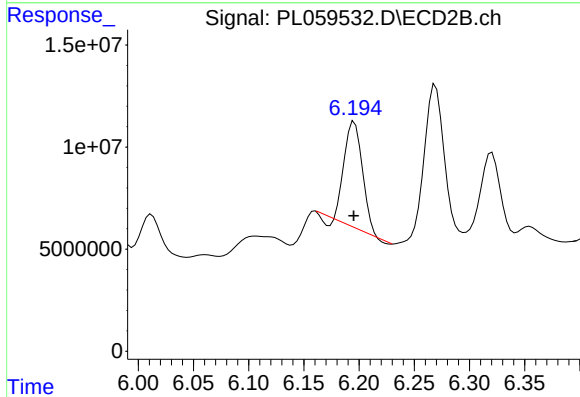
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 7769126
Conc: 70.78 ng/ml



#25 Chlordane-3

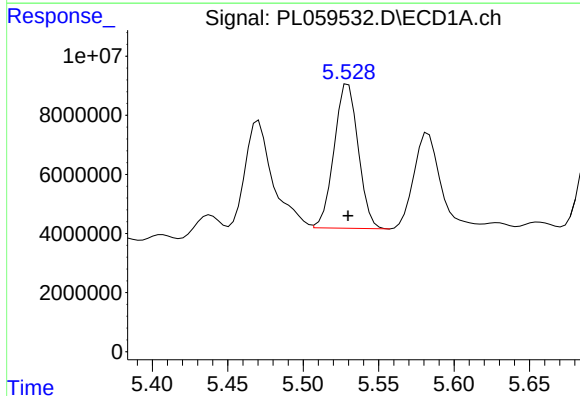
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 45256011
Conc: 319.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



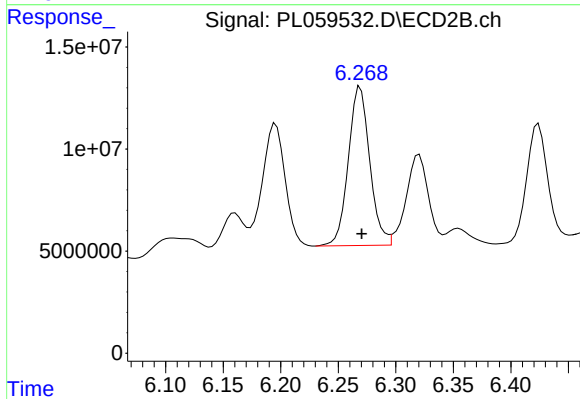
#25 Chlordane-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 57709521
Conc: 147.19 ng/ml



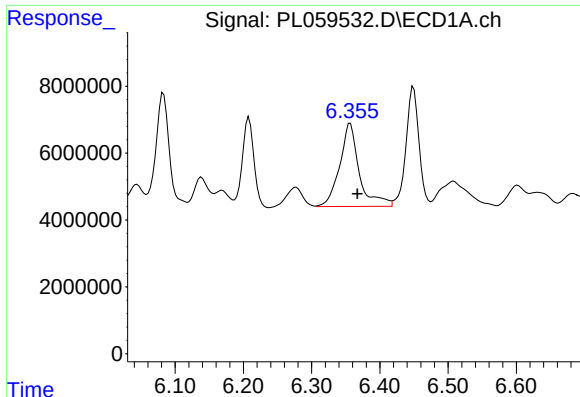
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 54321442
Conc: 460.14 ng/ml



#26 Chlordane-4

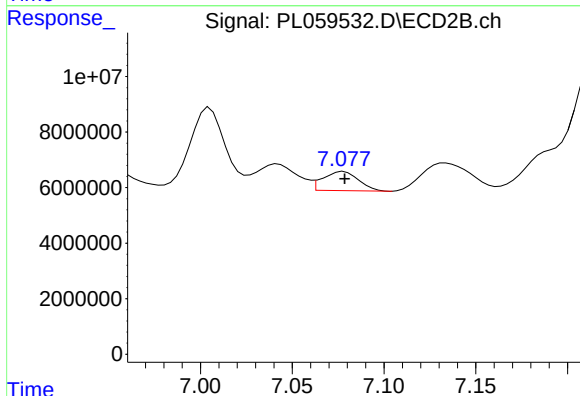
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 101615923
Conc: 213.86 ng/ml



#27 Chlordane-5

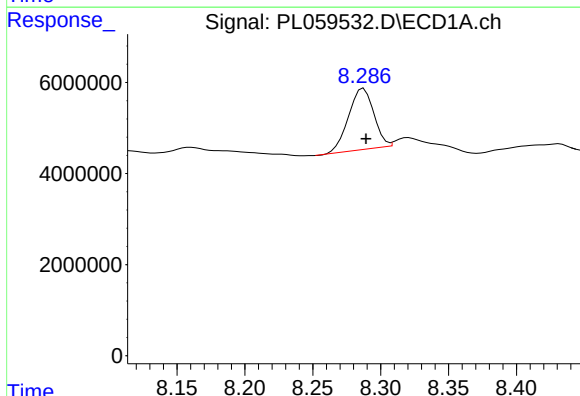
R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 49428539
Conc: 880.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-242MSD



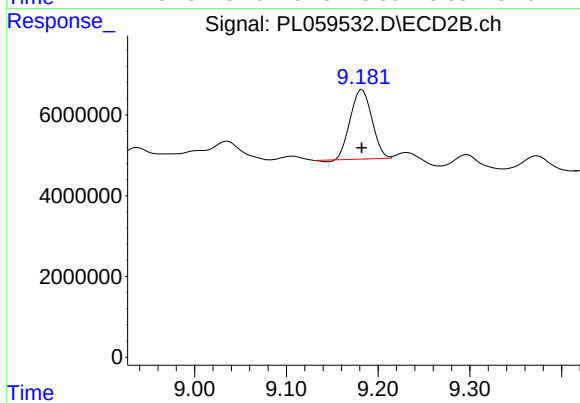
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 9311380
Conc: 107.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 17302428
Conc: 10.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 28022891
Conc: 12.24 ng/ml