

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
 Data File : PL049032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 15:38
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 01:40:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.330	3.938	488.3E6	132.6E6	50.405	53.254
28)	SA Decachlor...	8.000	8.978	426.7E6	125.6E6	42.437	47.302
Target Compounds							
2)	A alpha-BHC	3.759	4.327	809.1E6	193.0E6	52.310	54.958
3)	MA gamma-BHC...	4.035	4.611	755.2E6	177.4E6	53.148	54.307
4)	MA Heptachlor	4.320	5.114	765.7E6	177.7E6	52.046	51.337
5)	MB Aldrin	4.559	5.417	733.4E6	163.9E6	53.525	52.923
6)	B beta-BHC	4.289	4.786	310.0E6	80744321	52.526	51.892
7)	B delta-BHC	4.483	5.000	757.1E6	161.4E6	53.627	57.078
8)	B Heptachlor...	4.996	5.804	628.7E6	155.5E6	48.791	53.318
9)	A Endosulfan I	5.327	6.160	589.6E6	138.6E6	49.009	49.036
10)	B gamma-Chl...	5.219	6.038	663.4E6	153.9E6	49.681	49.982
11)	B alpha-Chl...	5.275	6.110	637.8E6	151.4E6	48.789	49.333
12)	B 4,4'-DDE	5.442	6.269	636.8E6	139.7E6	50.199	50.582
13)	MA Dieldrin	5.566	6.416	698.6E6	144.9E6	53.651	49.394
14)	MA Endrin	5.819	6.633	544.8E6	120.6E6	44.754	46.272
15)	B Endosulfa...	6.094	6.844	500.6E6	127.8E6	43.382	47.377
16)	A 4,4'-DDD	5.954	6.760	475.4E6	115.9E6	48.839	51.631
17)	MA 4,4'-DDT	6.188	7.057	417.3E6	103.8E6	41.541	44.229
18)	B Endrin al...	6.261	6.968	418.8E6	108.6E6	43.089	46.342
19)	B Endosulfa...	6.472	7.191	469.6E6	118.0E6	43.759	45.573
20)	A Methoxychlor	6.734	7.518	230.0E6	64777335	42.242	47.450
21)	B Endrin ke...	6.954	7.660	540.7E6	128.7E6	46.390	49.274
22)	Mirex	7.128	8.110	355.7E6	99152644	39.676	47.017
24)	Chlordane-2	0.000	5.417f	0	163.9E6	N.D.	1267.089 #
25)	Chlordane-3	5.219	6.038	663.4E6	153.9E6	421.299	351.129
26)	Chlordane-4	5.275	6.110	637.8E6	151.4E6	439.340	288.540 #
27)	Chlordane-5	6.094	0.000	500.6E6	0	1066.216	N.D. #

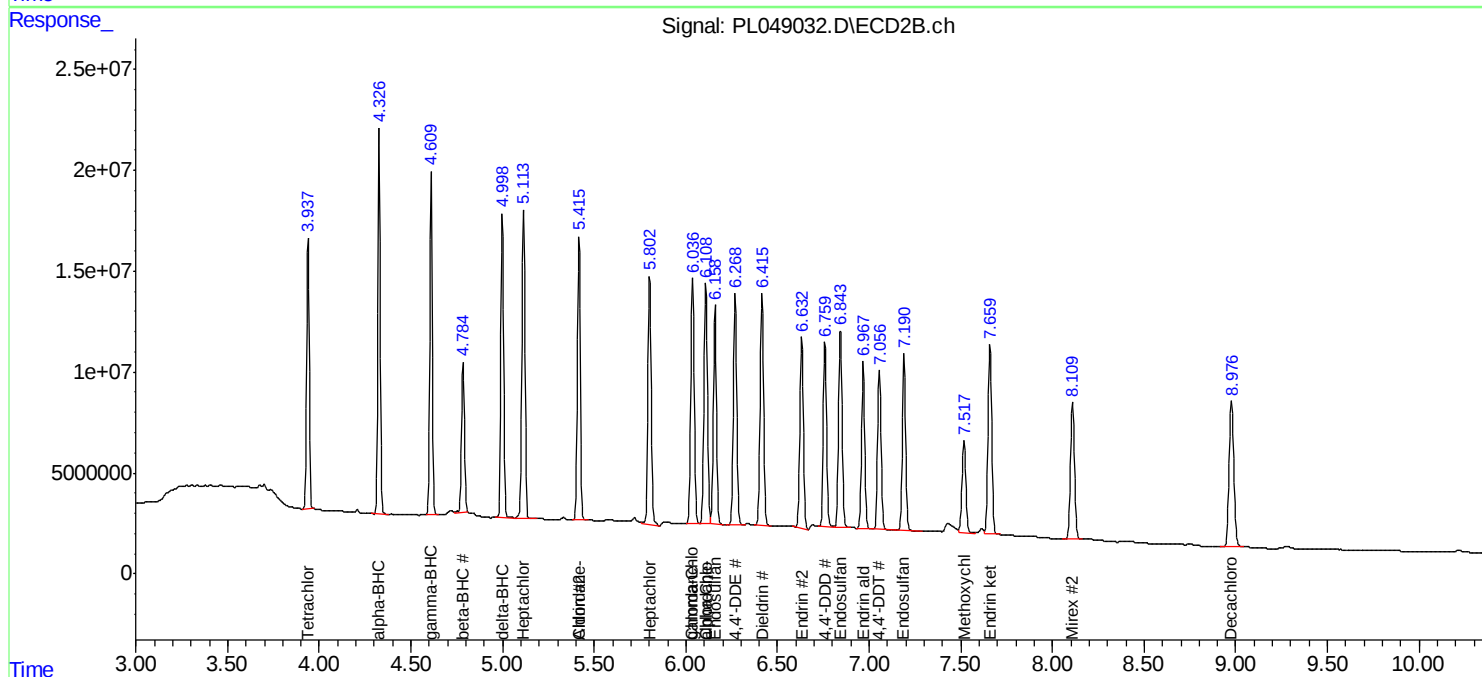
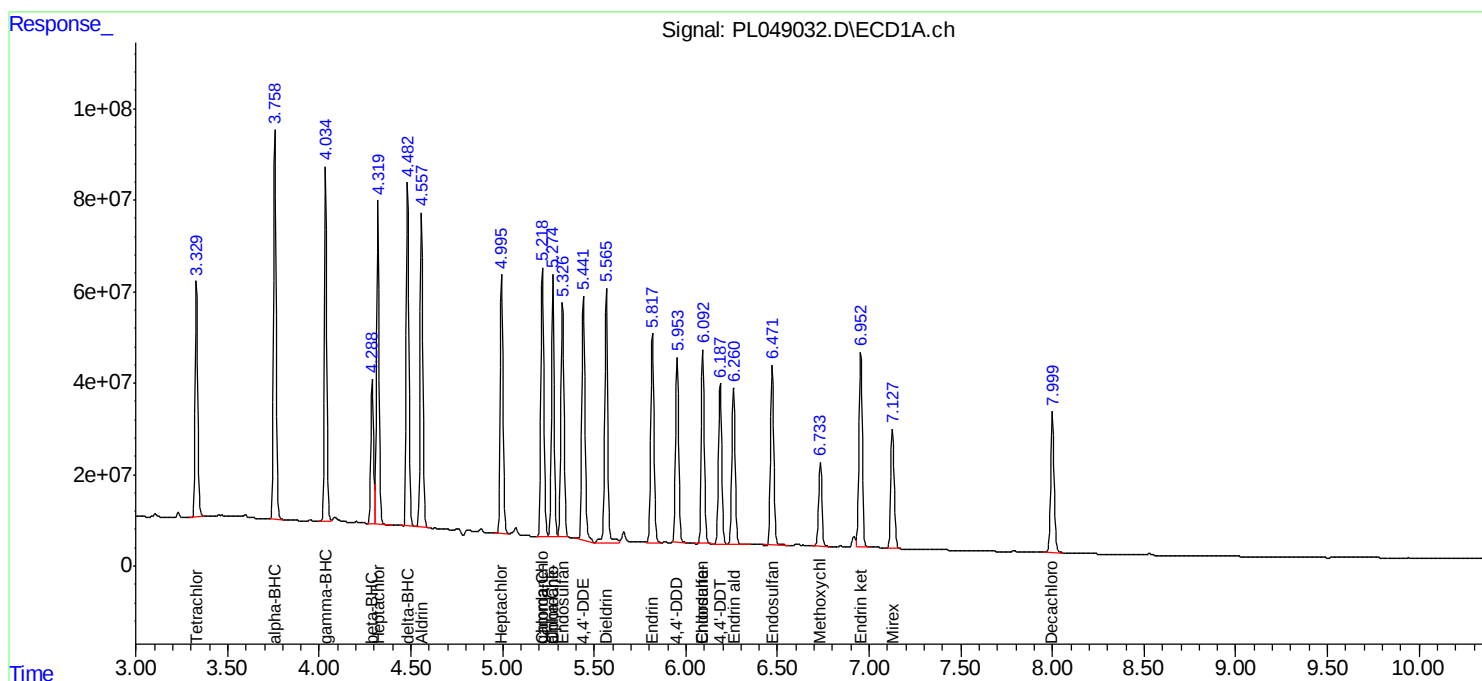
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

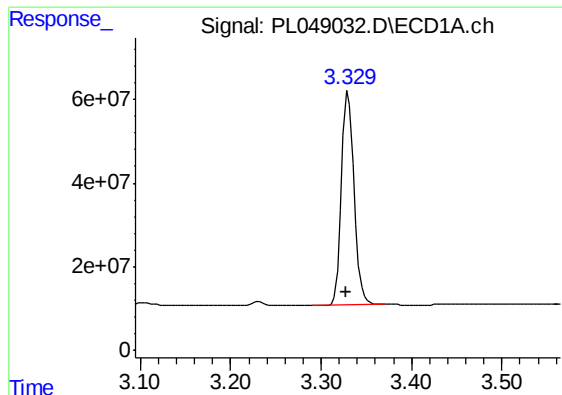
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052819\
Data File : PL049032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2019 15:38
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:40:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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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

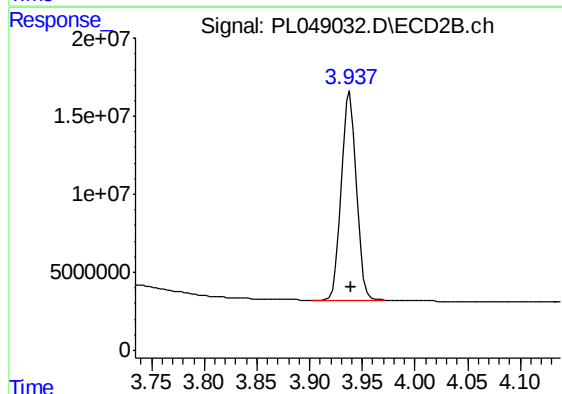




#1 Tetrachloro-m-xylene

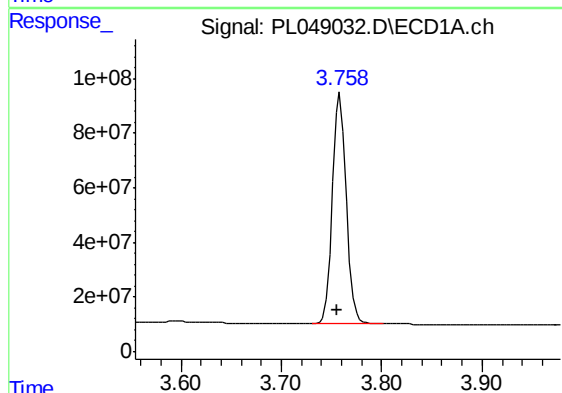
R.T.: 3.330 min
Delta R.T.: 0.002 min
Response: 488269777
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



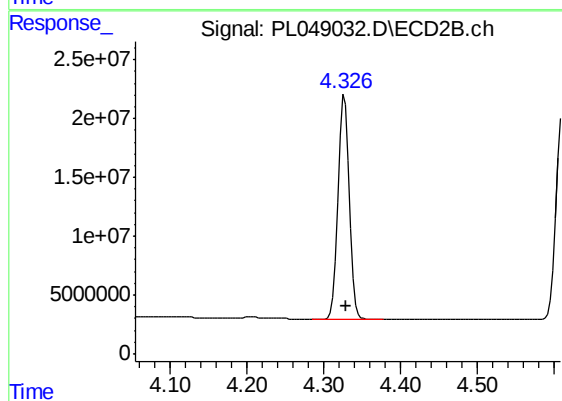
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 132648519
Conc: 53.25 ng/ml



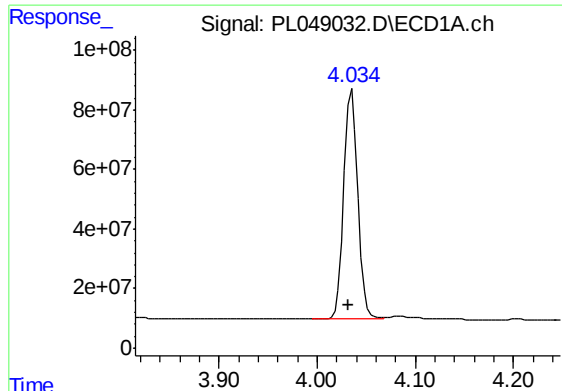
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.003 min
Response: 809102025
Conc: 52.31 ng/ml



#2 alpha-BHC

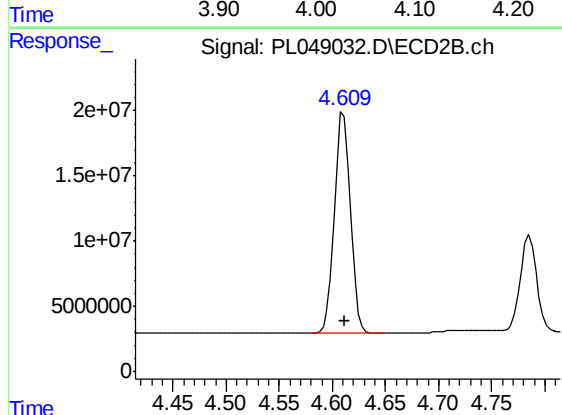
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 193011308
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

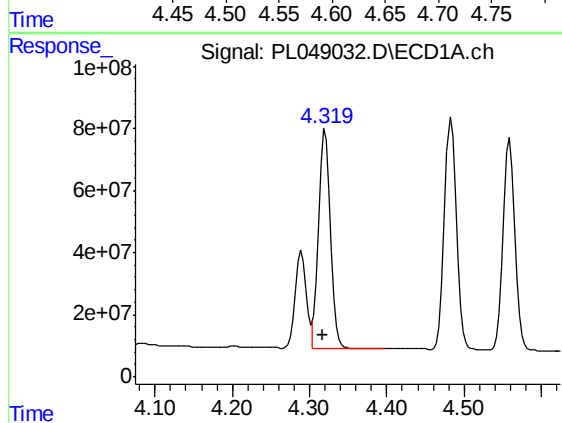
R.T.: 4.035 min
Delta R.T.: 0.003 min
Response: 755191210
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



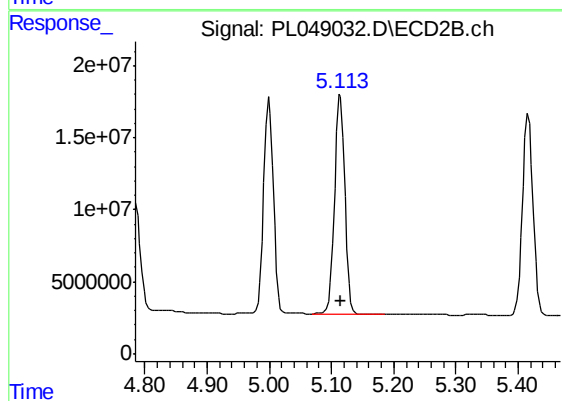
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 177374818
Conc: 54.31 ng/ml



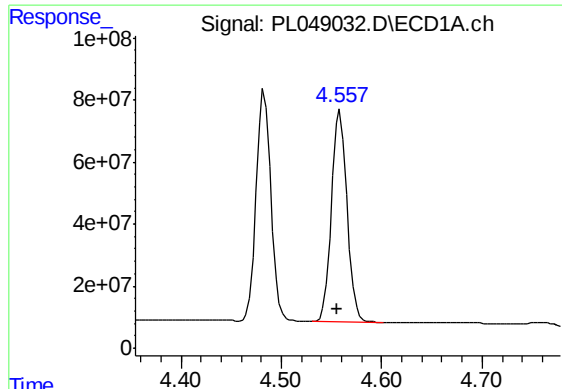
#4 Heptachlor

R.T.: 4.320 min
Delta R.T.: 0.003 min
Response: 765706024
Conc: 52.05 ng/ml



#4 Heptachlor

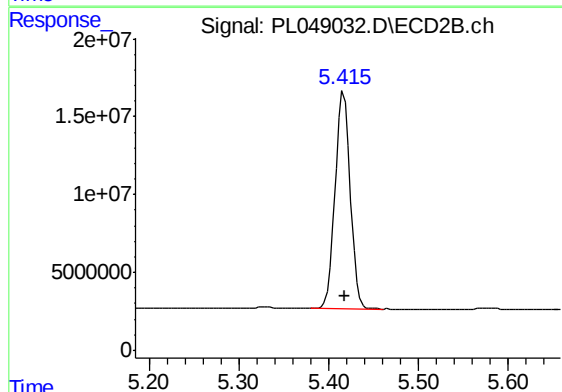
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 177719051
Conc: 51.34 ng/ml



#5 Aldrin

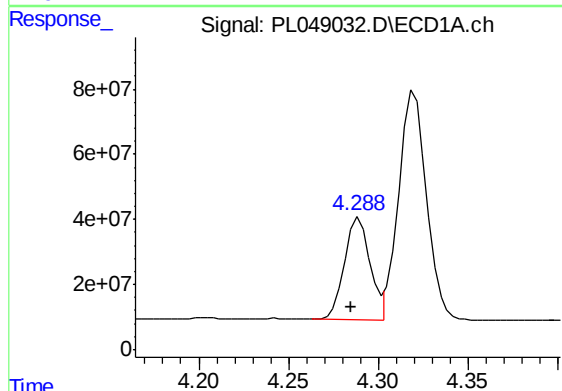
R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 733376259
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



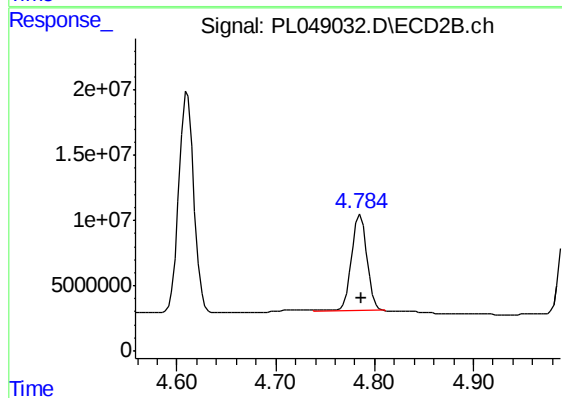
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 163883700
Conc: 52.92 ng/ml



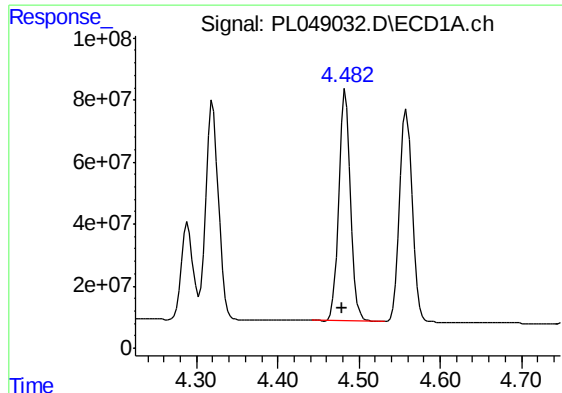
#6 beta-BHC

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 309988513
Conc: 52.53 ng/ml



#6 beta-BHC

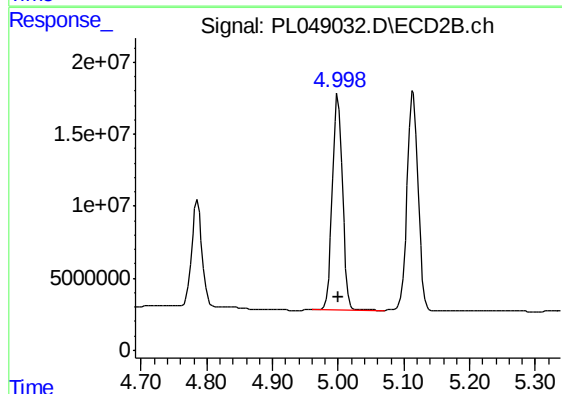
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 80744321
Conc: 51.89 ng/ml



#7 delta-BHC

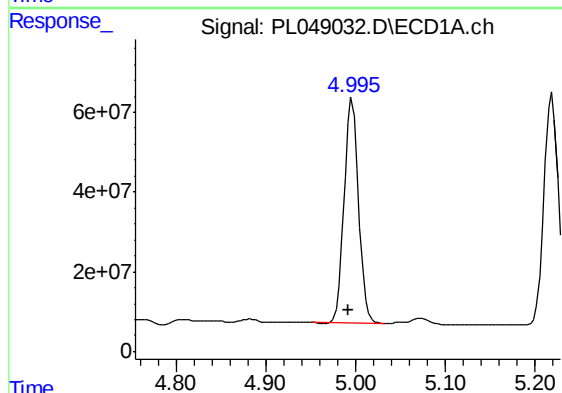
R.T.: 4.483 min
Delta R.T.: 0.004 min
Response: 757141326
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



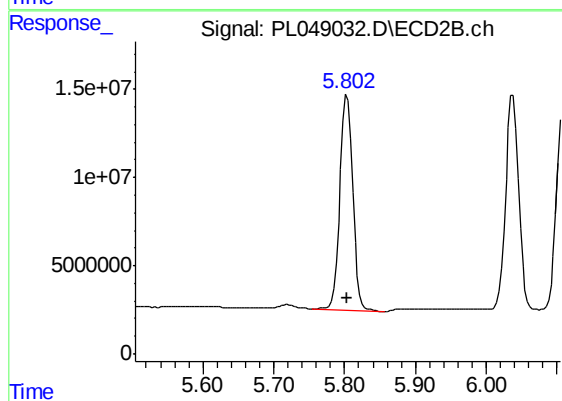
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 161410920
Conc: 57.08 ng/ml



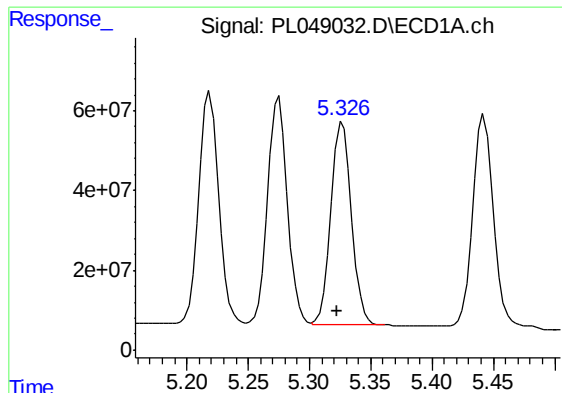
#8 Heptachlor epoxide

R.T.: 4.996 min
Delta R.T.: 0.005 min
Response: 628653387
Conc: 48.79 ng/ml



#8 Heptachlor epoxide

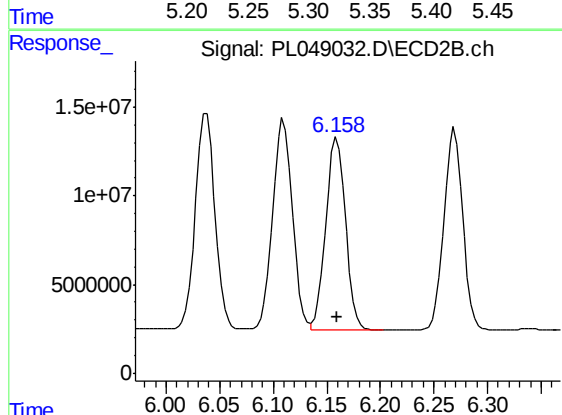
R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 155512250
Conc: 53.32 ng/ml



#9 Endosulfan I

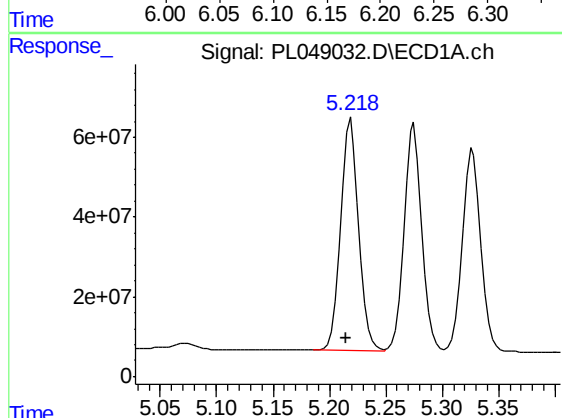
R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 589578450
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



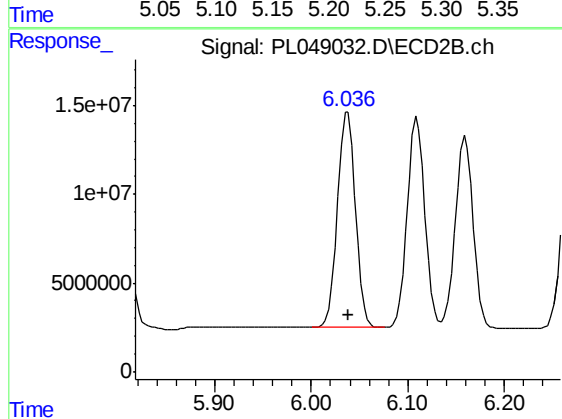
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 138648934
Conc: 49.04 ng/ml



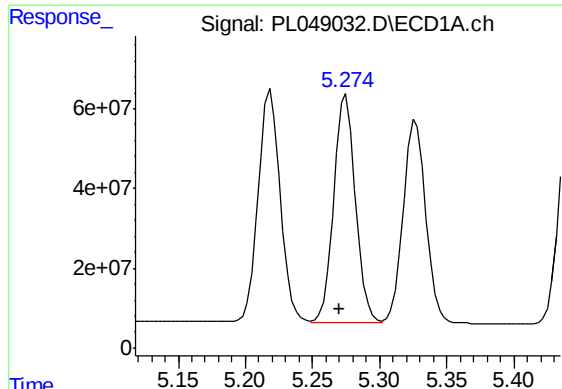
#10 gamma-Chlordane

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 663359560
Conc: 49.68 ng/ml



#10 gamma-Chlordane

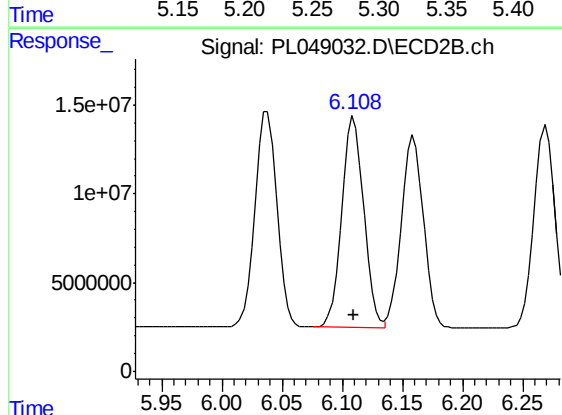
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153875437
Conc: 49.98 ng/ml



#11 alpha-Chlordane

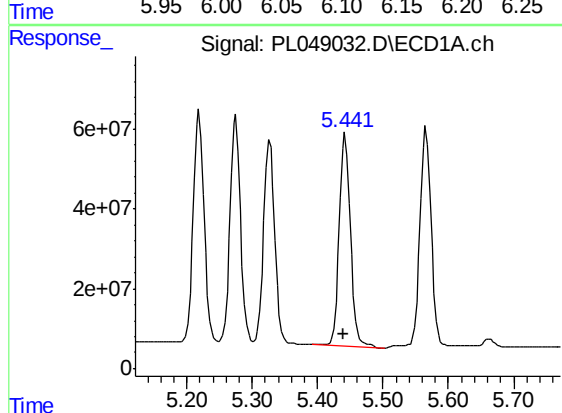
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 637843130
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



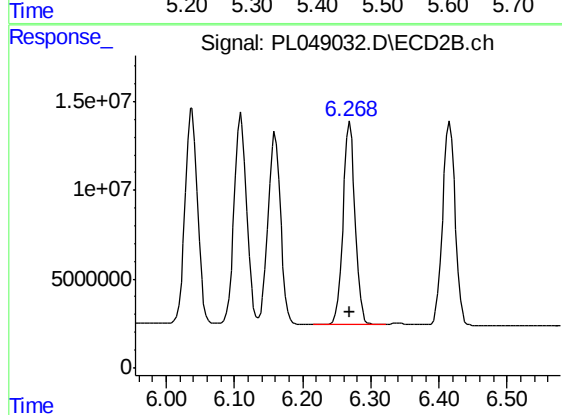
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 151368338
Conc: 49.33 ng/ml



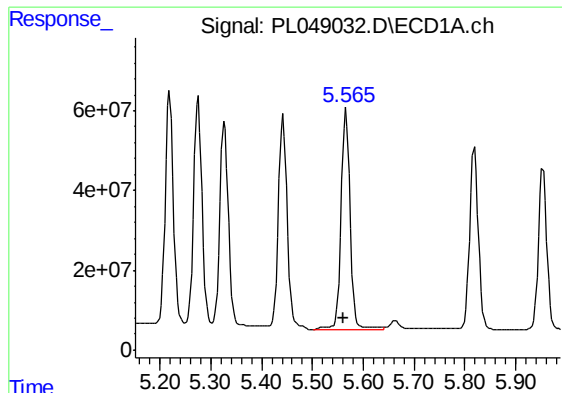
#12 4,4'-DDE

R.T.: 5.442 min
Delta R.T.: 0.004 min
Response: 636791470
Conc: 50.20 ng/ml



#12 4,4'-DDE

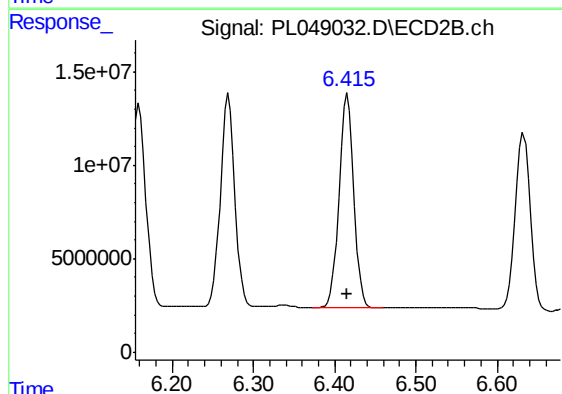
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 139653791
Conc: 50.58 ng/ml



#13 Dielldrin

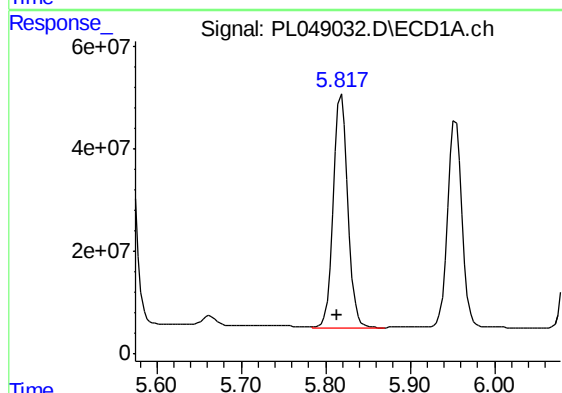
R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 698571651
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



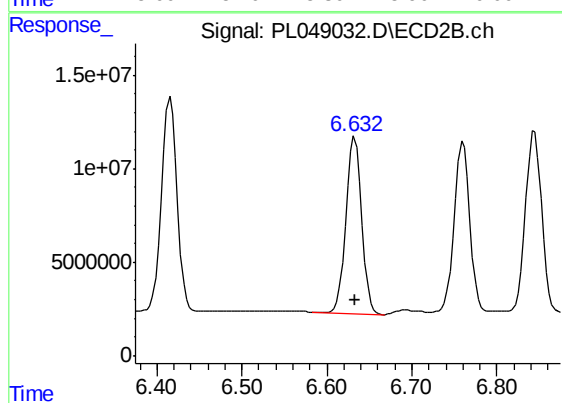
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 144904689
Conc: 49.39 ng/ml



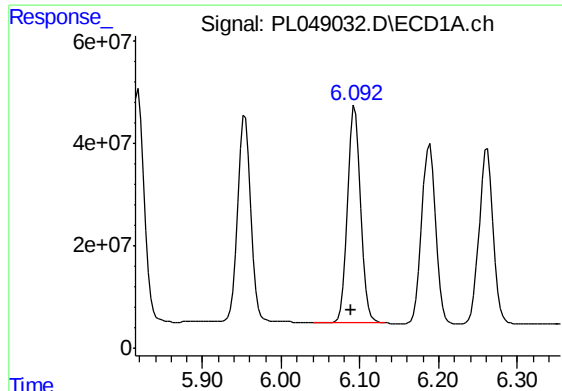
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 544834286
Conc: 44.75 ng/ml



#14 Endrin

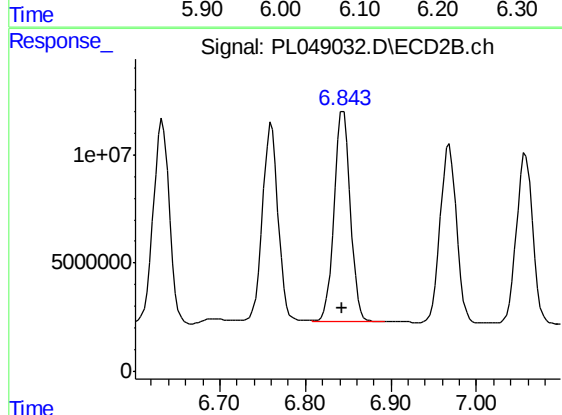
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 120649287
Conc: 46.27 ng/ml



#15 Endosulfan II

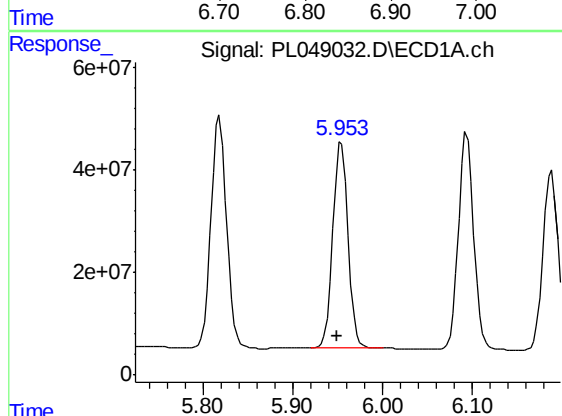
R.T.: 6.094 min
Delta R.T.: 0.005 min
Response: 500648393
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



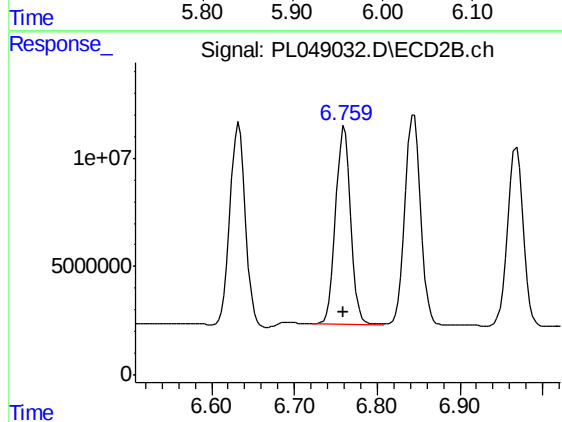
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 127757428
Conc: 47.38 ng/ml



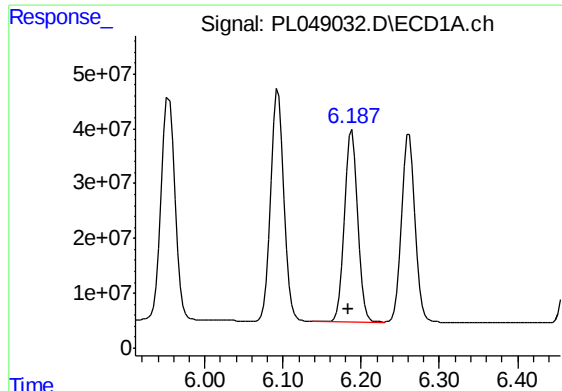
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.005 min
Response: 475401506
Conc: 48.84 ng/ml



#16 4,4'-DDD

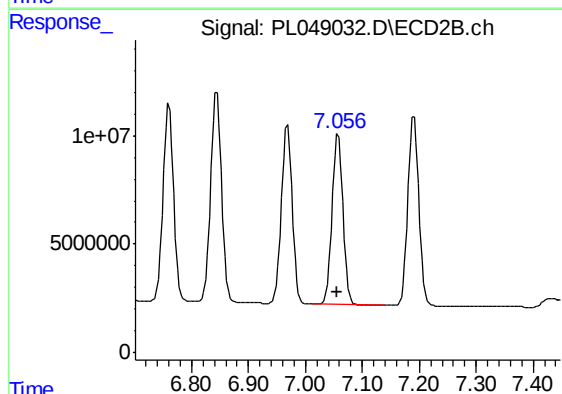
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 115863314
Conc: 51.63 ng/ml



#17 4,4'-DDT

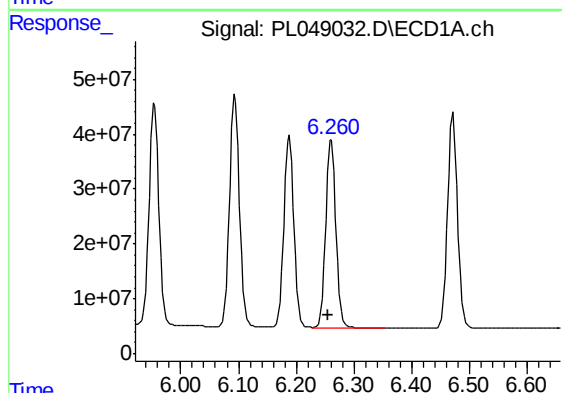
R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 417338980
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



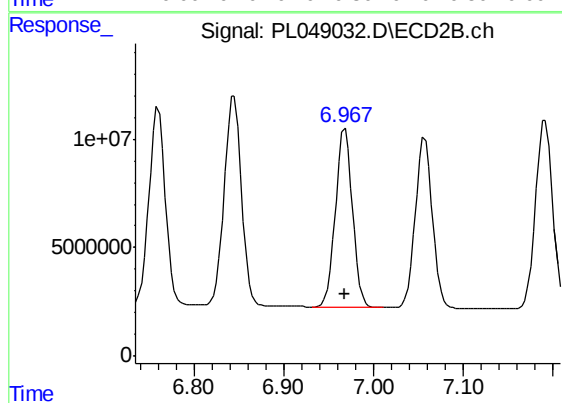
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 103788794
Conc: 44.23 ng/ml



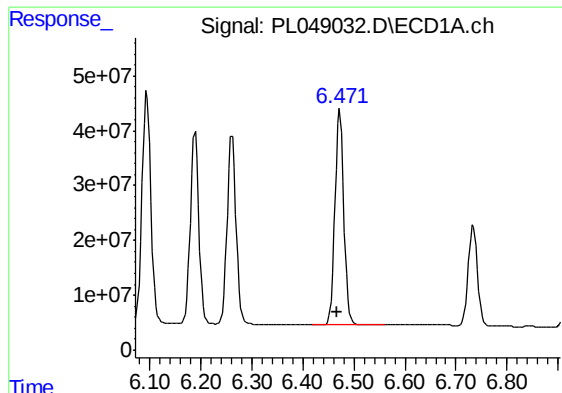
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.005 min
Response: 418753339
Conc: 43.09 ng/ml



#18 Endrin aldehyde

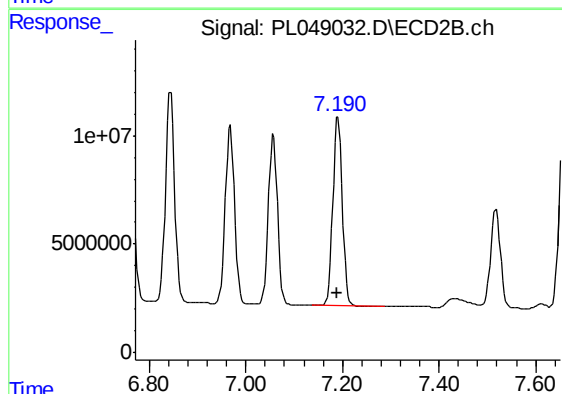
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 108599908
Conc: 46.34 ng/ml



#19 Endosulfan Sulfate

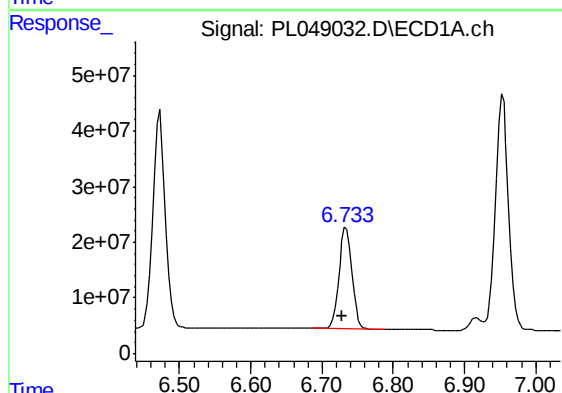
R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 469644087
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



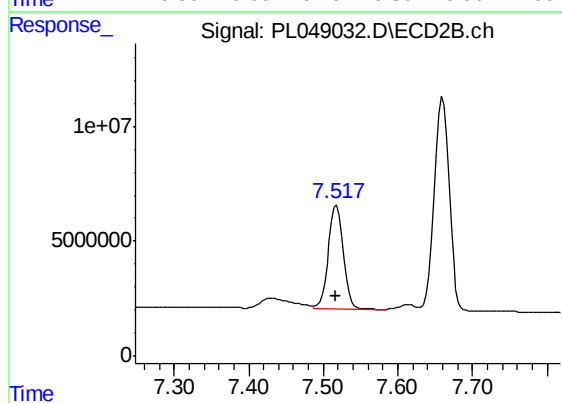
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 117951566
Conc: 45.57 ng/ml



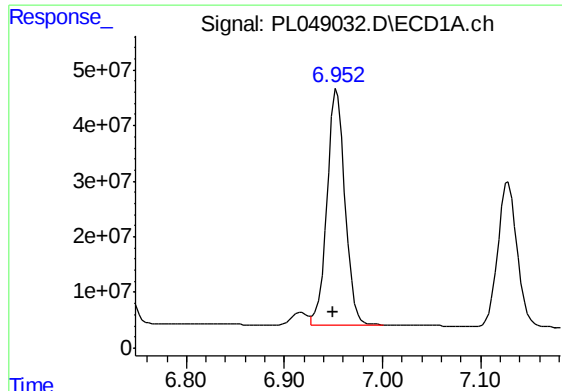
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.005 min
Response: 229994913
Conc: 42.24 ng/ml



#20 Methoxychlor

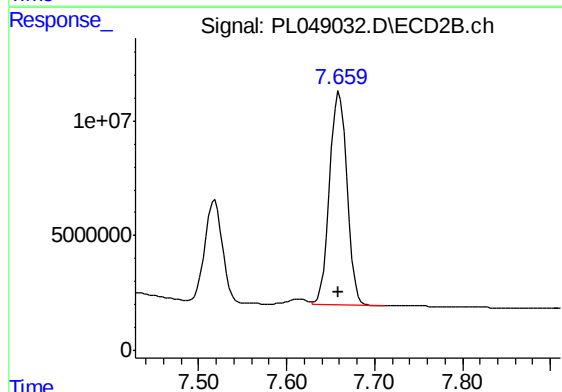
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 64777335
Conc: 47.45 ng/ml



#21 Endrin ketone

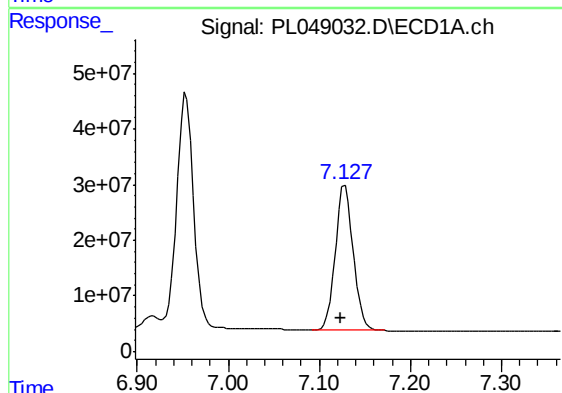
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 540675247
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



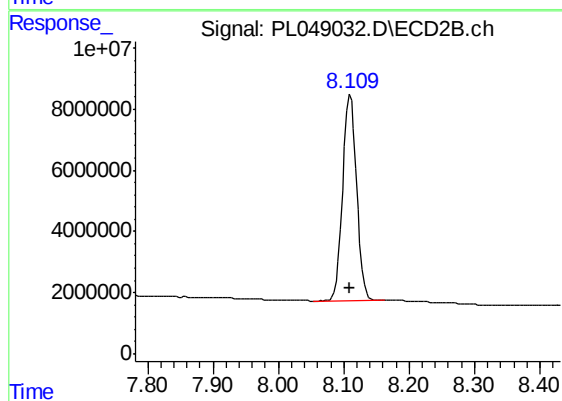
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 128742118
Conc: 49.27 ng/ml



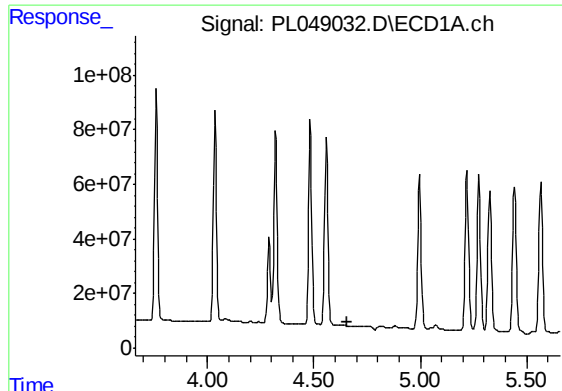
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 355650078
Conc: 39.68 ng/ml



#22 Mirex

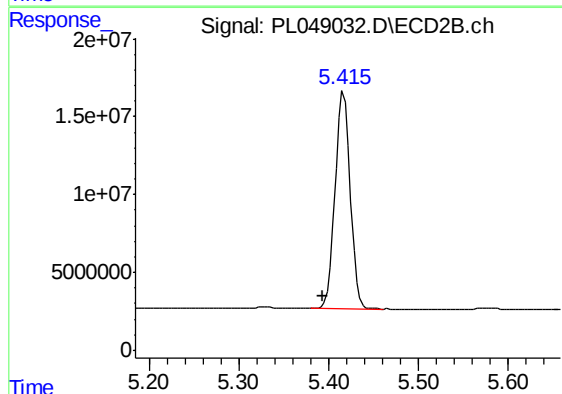
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 99152644
Conc: 47.02 ng/ml



#24 Chlordane-2

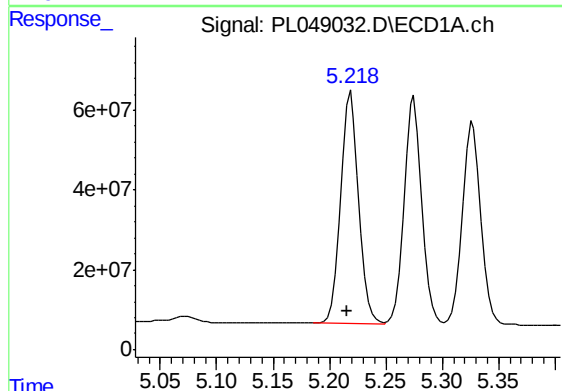
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



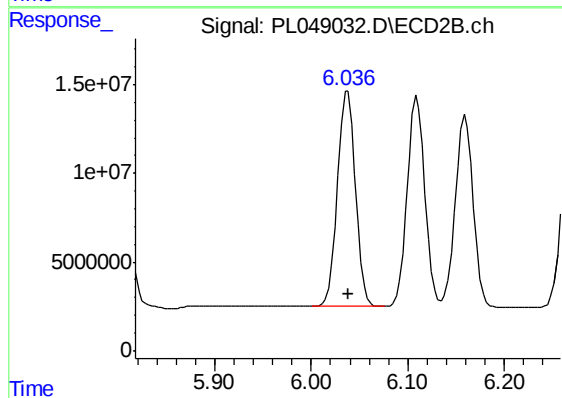
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.023 min
Response: 163883700
Conc: 1267.09 ng/ml



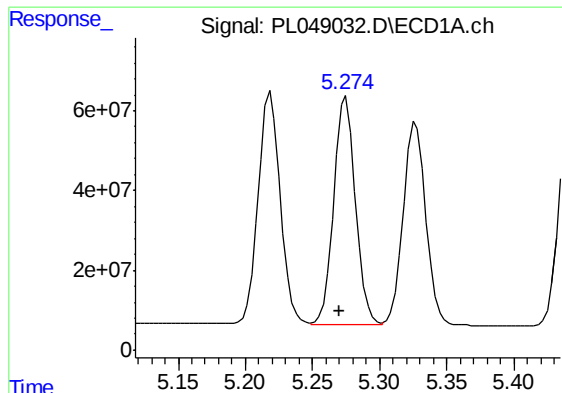
#25 Chlordane-3

R.T.: 5.219 min
Delta R.T.: 0.003 min
Response: 663359560
Conc: 421.30 ng/ml



#25 Chlordane-3

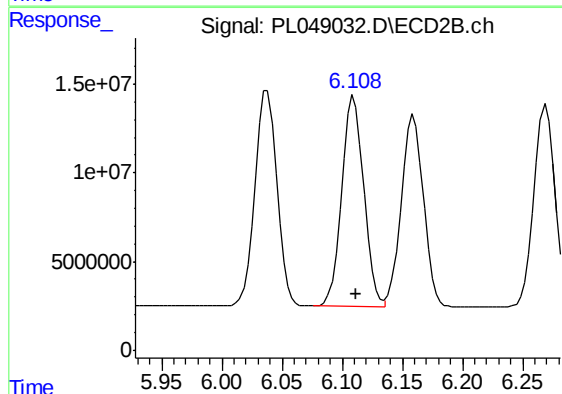
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 153875437
Conc: 351.13 ng/ml



#26 Chlordane-4

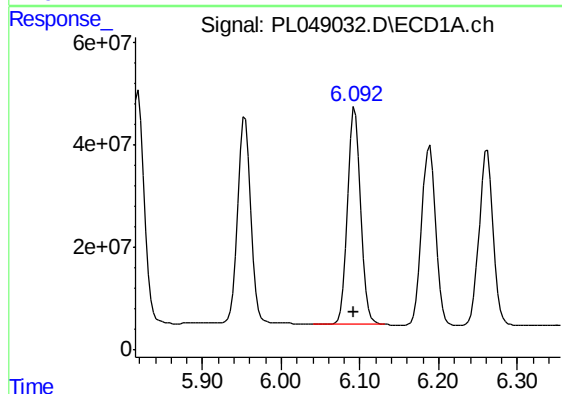
R.T.: 5.275 min
Delta R.T.: 0.005 min
Response: 637843130
Conc: 439.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



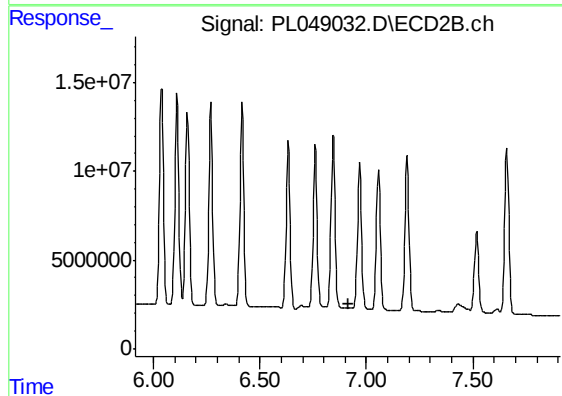
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 151368338
Conc: 288.54 ng/ml



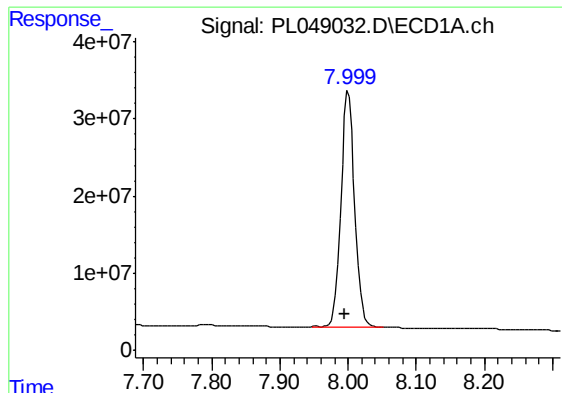
#27 Chlordane-5

R.T.: 6.094 min
Delta R.T.: 0.002 min
Response: 500648393
Conc: 1066.22 ng/ml



#27 Chlordane-5

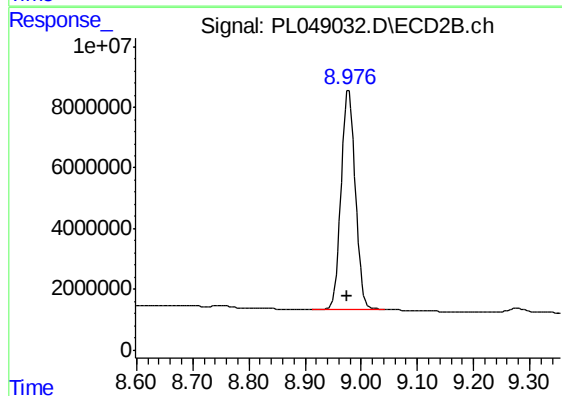
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.000 min
Delta R.T.: 0.005 min
Response: 426664239
Conc: 42.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 125552647
Conc: 47.30 ng/ml