

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
 Data File : PL050149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 18:24
 Operator : SM\AJ
 Sample : K3158-10MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-062819MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:00:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	224.9E6	68119024	19.944	22.248
28)	SA Decachlor...	7.987	8.968	240.4E6	67850028	18.917	20.211
Target Compounds							
2)	A alpha-BHC	3.750	4.321	1032.8E6	259.5E6	54.974	57.978
3)	MA gamma-BHC...	4.026	4.605	964.4E6	243.4E6	54.390	58.682
4)	MA Heptachlor	4.310	5.107	1051.4E6	262.6E6	57.842	60.677
5)	MB Aldrin	4.548	5.409	1010.3E6	243.9E6	58.506	62.254
6)	B beta-BHC	4.280	4.781	406.0E6	114.8E6	55.498	59.263
7)	B delta-BHC	4.473	4.995	920.4E6	207.3E6	51.464	52.624
8)	B Heptachlor...	4.985	5.796	901.3E6	213.9E6	55.990	58.830
9)	A Endosulfan I	5.315	6.152	892.8E6	208.5E6	57.703	61.372
10)	B gamma-Chl...	5.207	6.030	975.5E6	227.1E6	57.085	60.936
11)	B alpha-Chl...	5.263	6.103	942.7E6	222.0E6	56.793	60.028
12)	B 4,4'-DDE	5.430	6.263	956.8E6	219.8E6	57.436	63.355
13)	MA Dieldrin	5.554	6.409	956.7E6	217.0E6	57.435	61.160
14)	MA Endrin	5.807	6.625	928.9E6	189.6E6	58.004	60.060
15)	B Endosulfa...	6.082	6.838	841.0E6	182.4E6	57.714	56.633
16)	A 4,4'-DDD	5.941	6.753	795.6E6	159.7E6	63.027	61.094
17)	MA 4,4'-DDT	6.176	7.051	768.4E6	166.7E6	57.877	56.917
18)	B Endrin al...	6.249	6.962	661.5E6	153.0E6	56.006	55.727
19)	B Endosulfa...	6.460	7.185	734.3E6	172.7E6	56.635	57.378
20)	A Methoxychlor	6.720	7.511	352.3E6	90333629	54.043	54.197
21)	B Endrin ke...	6.942	7.653	757.8E6	177.6E6	53.914	57.007
22)	Mirex	7.116	8.103	574.7E6	142.9E6	55.602	56.499
24)	Chlordane-2	0.000	5.409f	0	243.9E6	N.D.	1569.802 #
25)	Chlordane-3	5.207	6.030	975.5E6	227.1E6	519.378	456.314
26)	Chlordane-4	5.263	6.103	942.7E6	222.0E6	540.182	373.536 #
27)	Chlordane-5	6.082	0.000	841.0E6	0	1498.511	N.D. #

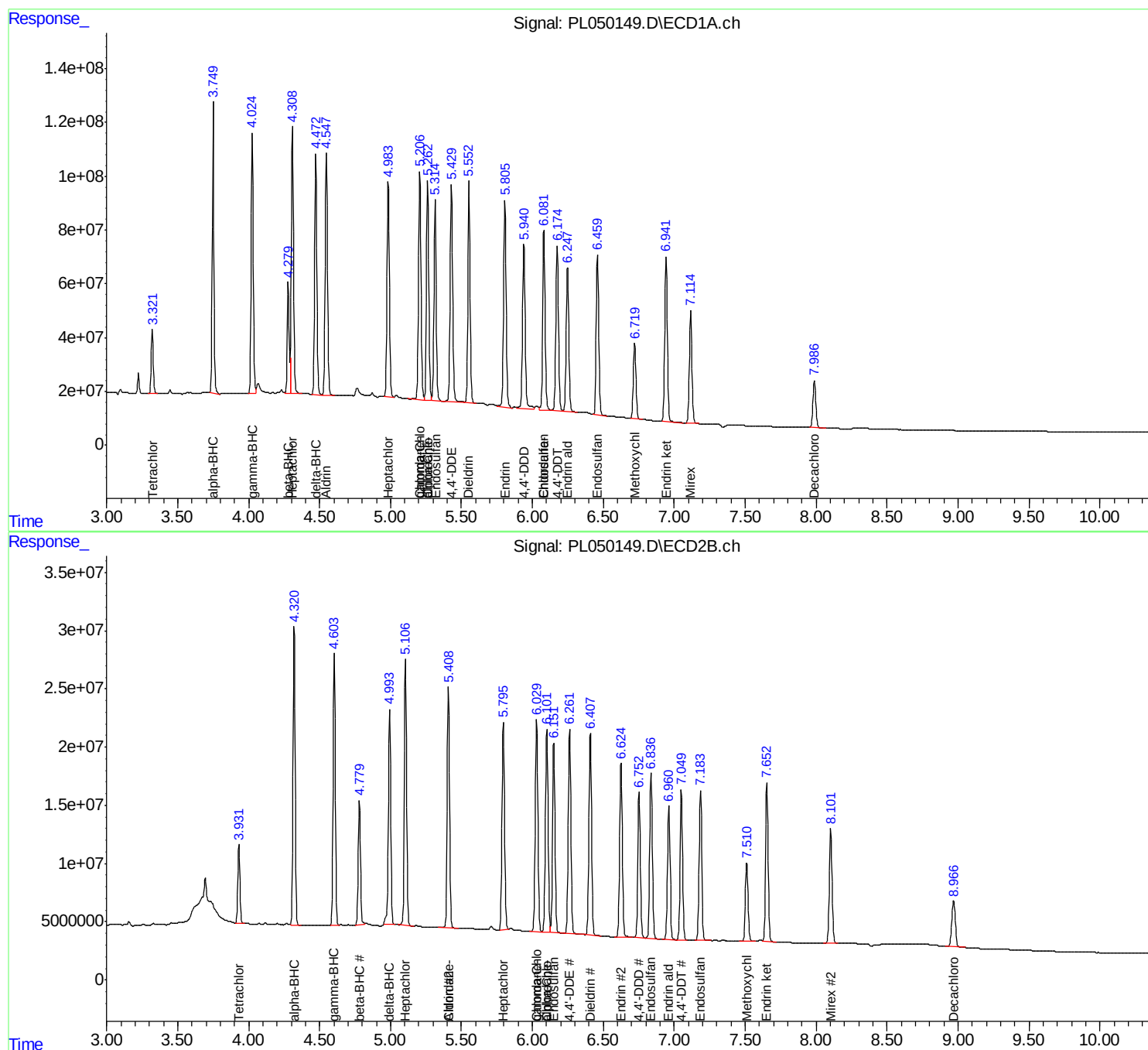
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

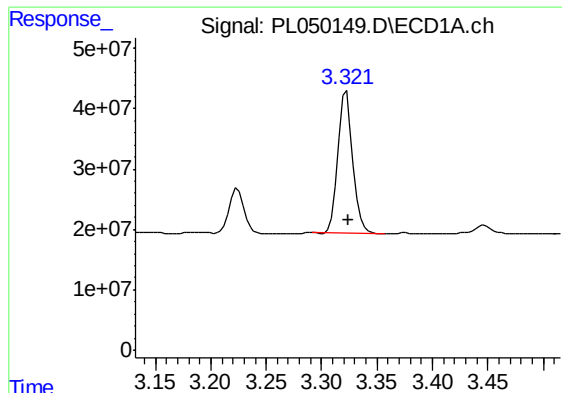
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070219\
Data File : PL050149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2019 18:24
Operator : SM\AJ
Sample : K3158-10MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:00:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

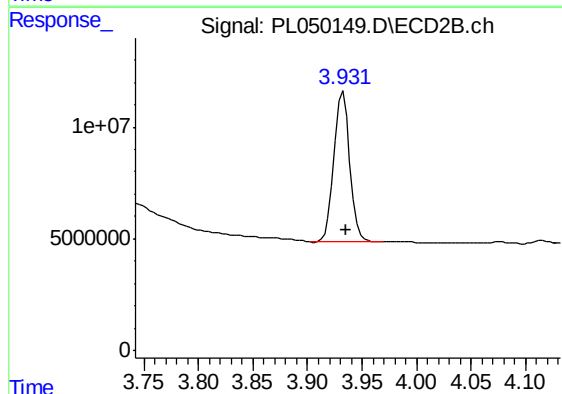




#1 Tetrachloro-m-xylene

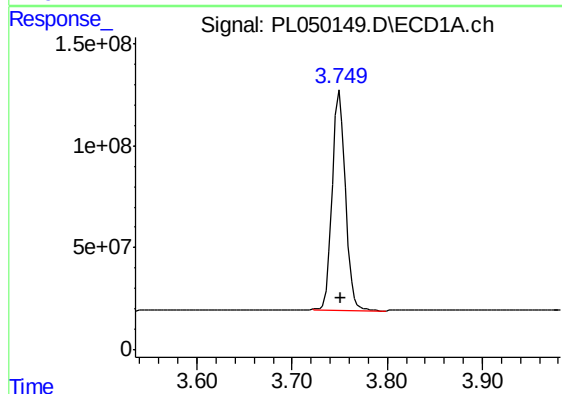
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 224917486
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



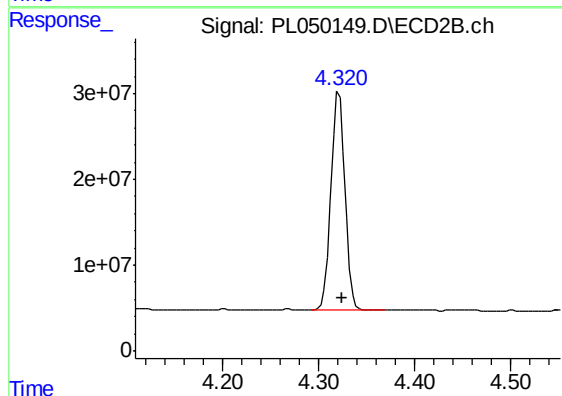
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 68119024
Conc: 22.25 ng/ml



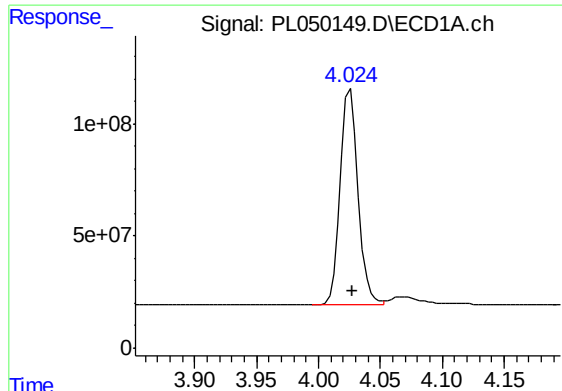
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 1032821643
Conc: 54.97 ng/ml



#2 alpha-BHC

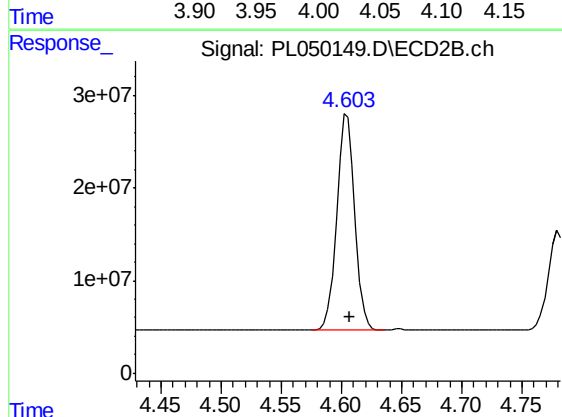
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 259542347
Conc: 57.98 ng/ml



#3 gamma-BHC (Lindane)

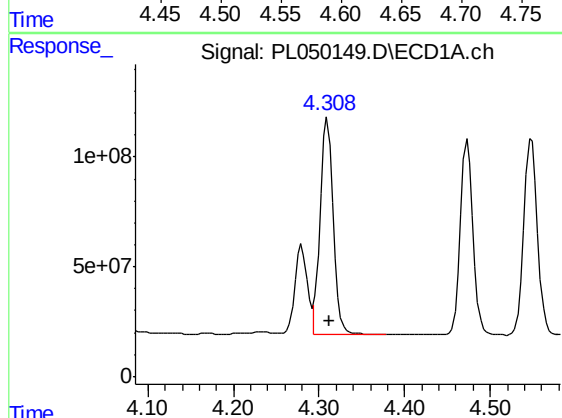
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 964367409
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



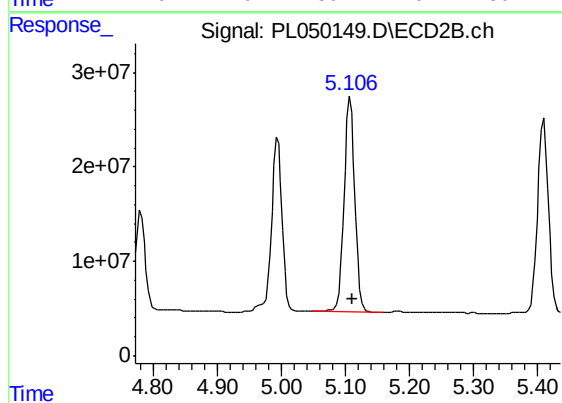
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 243404523
Conc: 58.68 ng/ml



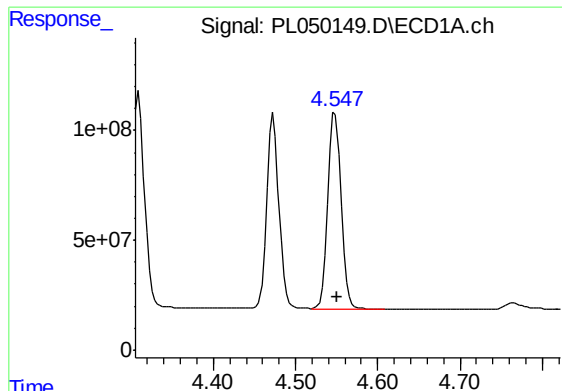
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 1051406932
Conc: 57.84 ng/ml



#4 Heptachlor

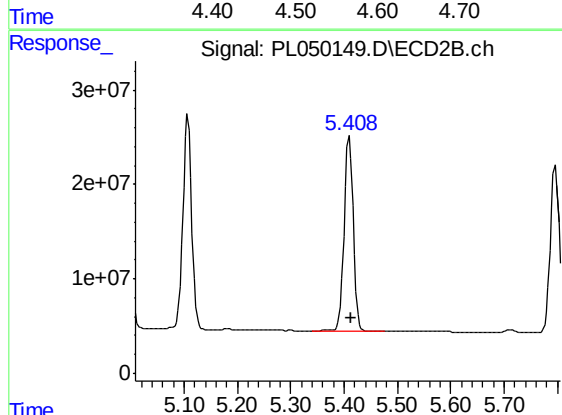
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 262637257
Conc: 60.68 ng/ml



#5 Aldrin

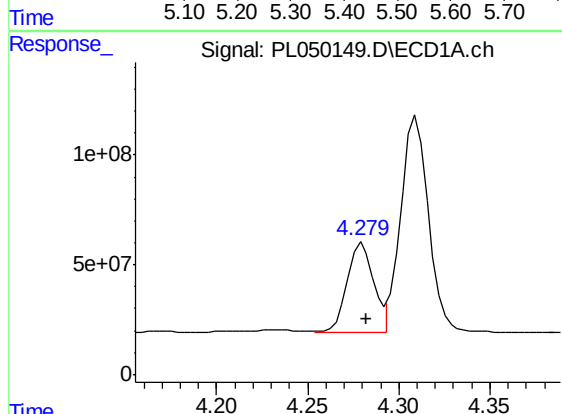
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 1010279072
Conc: 58.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



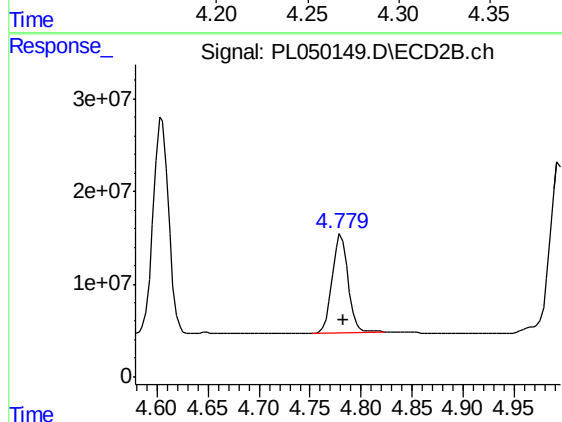
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 243853575
Conc: 62.25 ng/ml



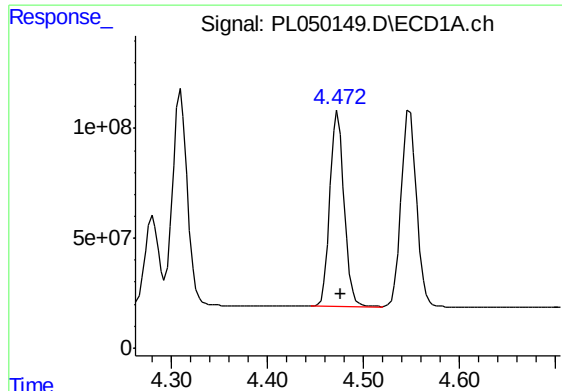
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 405959860
Conc: 55.50 ng/ml



#6 beta-BHC

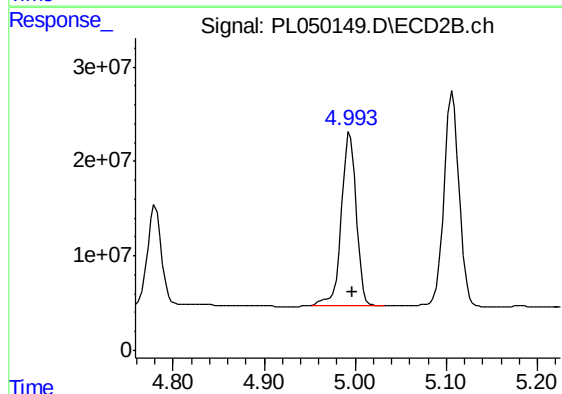
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 114795420
Conc: 59.26 ng/ml



#7 delta-BHC

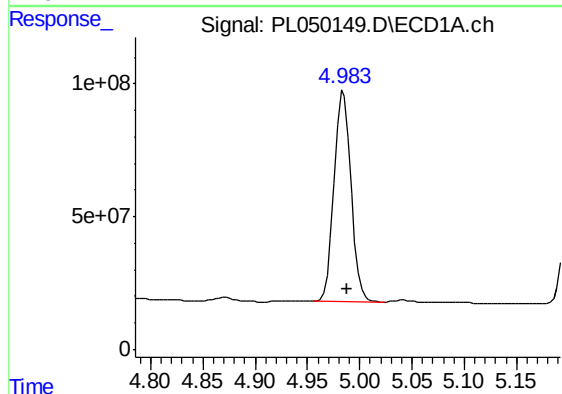
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 920381449
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



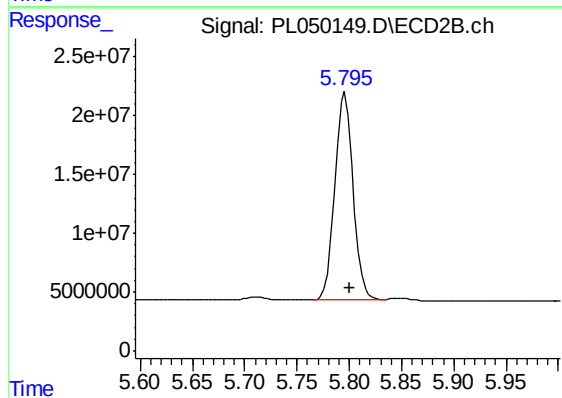
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 207278387
Conc: 52.62 ng/ml



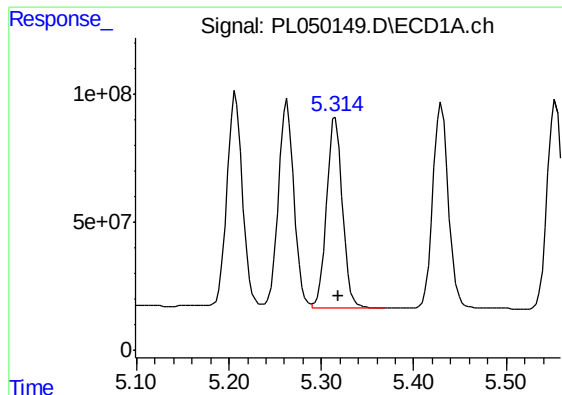
#8 Heptachlor epoxide

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 901289283
Conc: 55.99 ng/ml



#8 Heptachlor epoxide

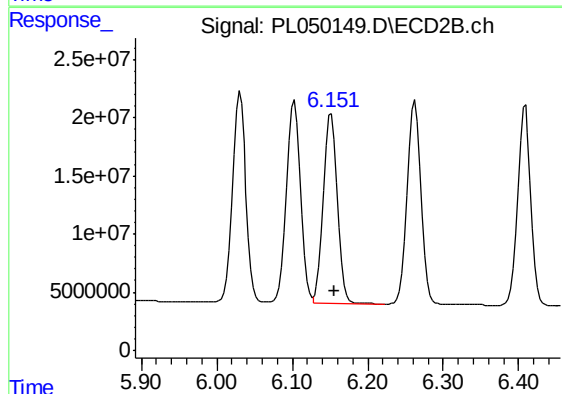
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 213894059
Conc: 58.83 ng/ml



#9 Endosulfan I

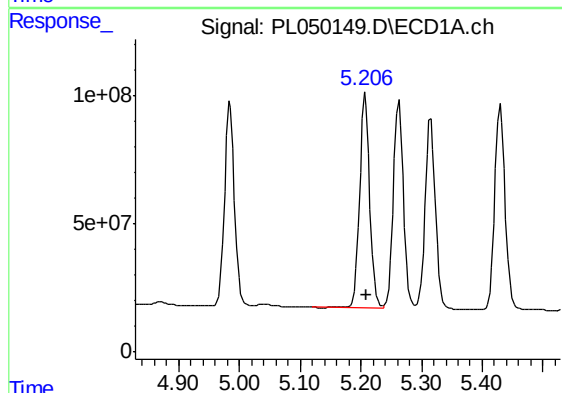
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 892816919
Conc: 57.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



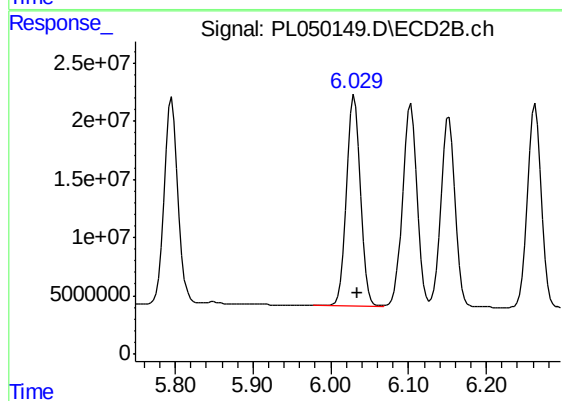
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 208502928
Conc: 61.37 ng/ml



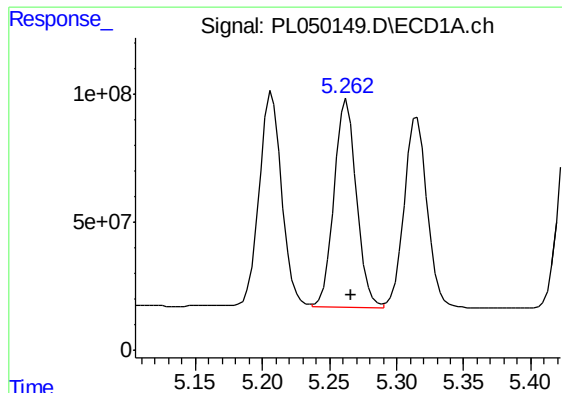
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 975504800
Conc: 57.08 ng/ml



#10 gamma-Chlordane

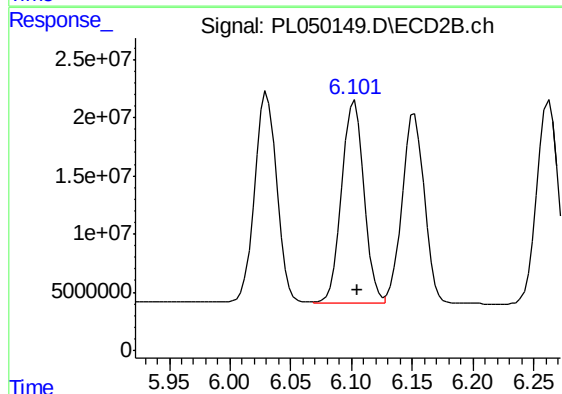
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 227073082
Conc: 60.94 ng/ml



#11 alpha-Chlordane

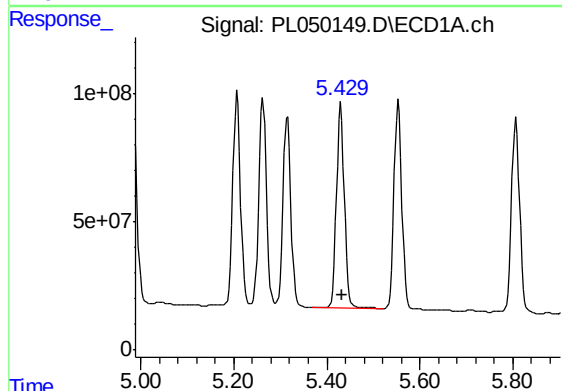
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 942693668
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



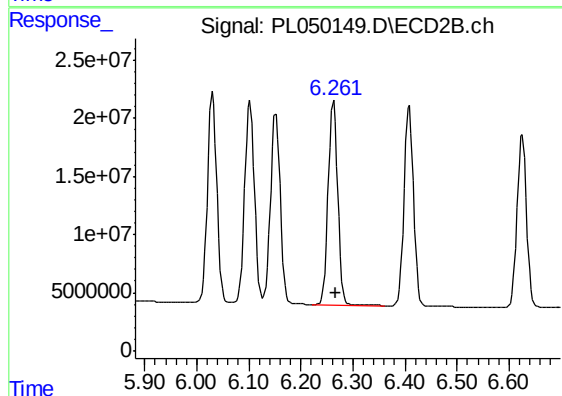
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 222008380
Conc: 60.03 ng/ml



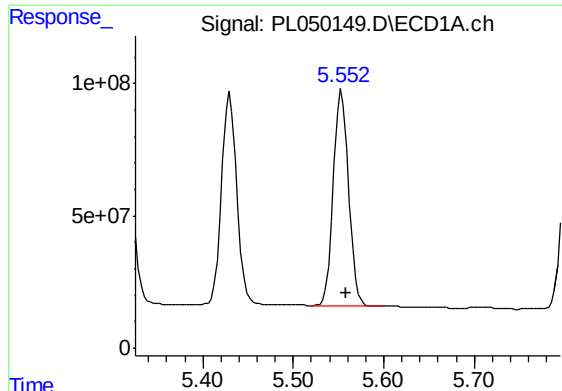
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 956824862
Conc: 57.44 ng/ml



#12 4,4'-DDE

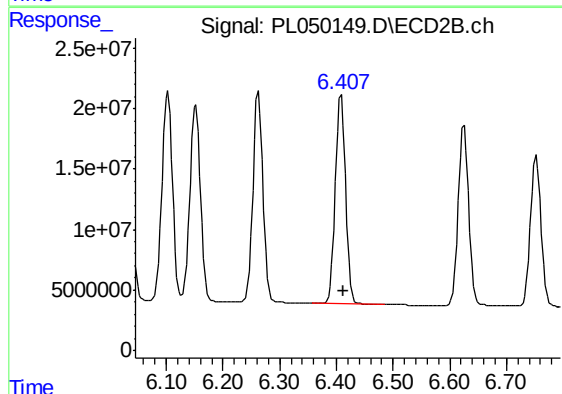
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 219847347
Conc: 63.35 ng/ml



#13 Dieldrin

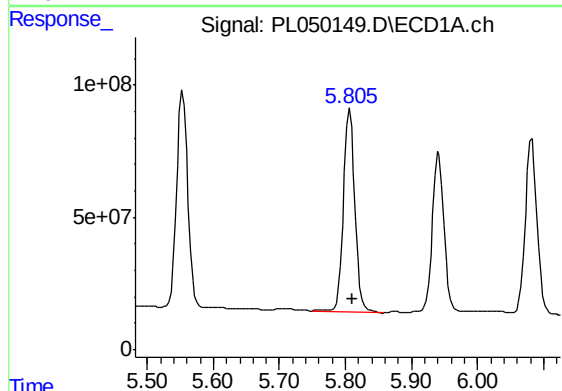
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 956737254
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



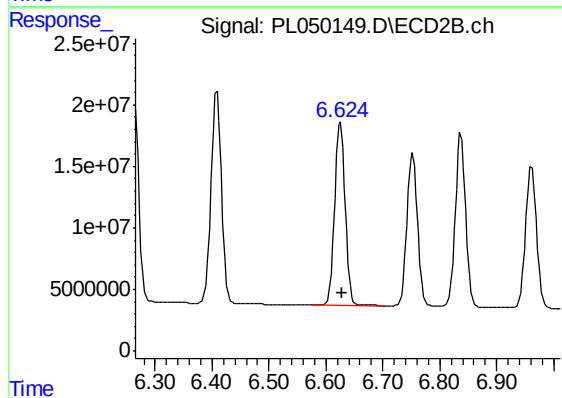
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 216965825
Conc: 61.16 ng/ml



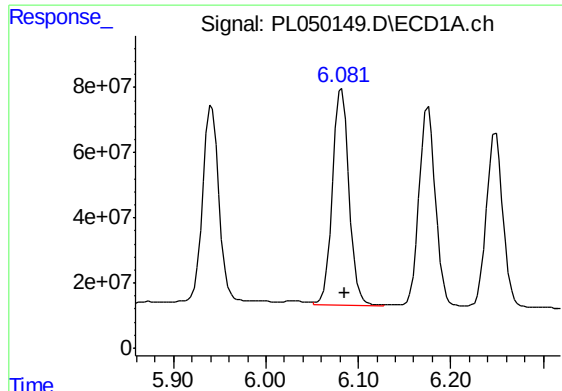
#14 Endrin

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 928916477
Conc: 58.00 ng/ml



#14 Endrin

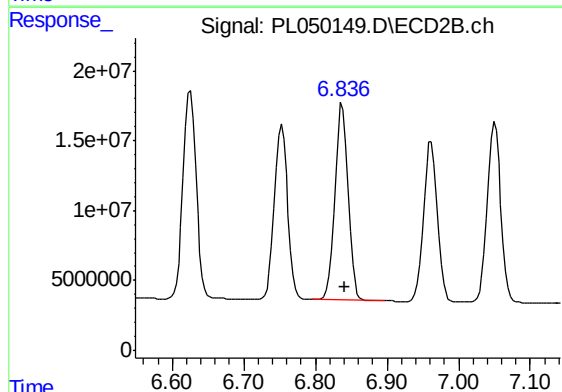
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 189621678
Conc: 60.06 ng/ml



#15 Endosulfan II

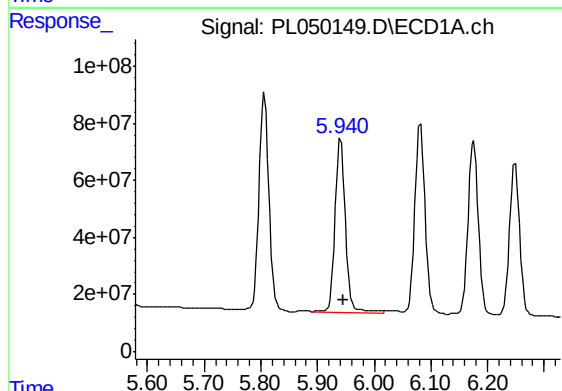
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 840975372
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



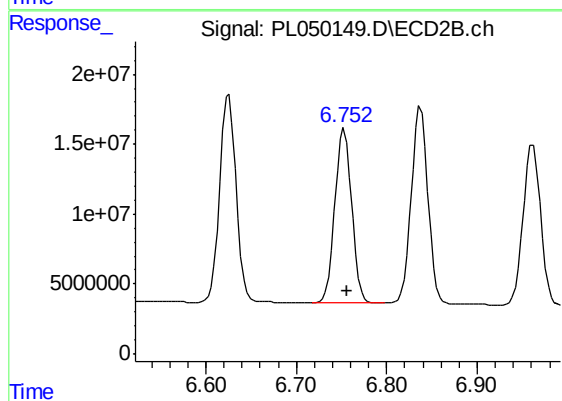
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 182409977
Conc: 56.63 ng/ml



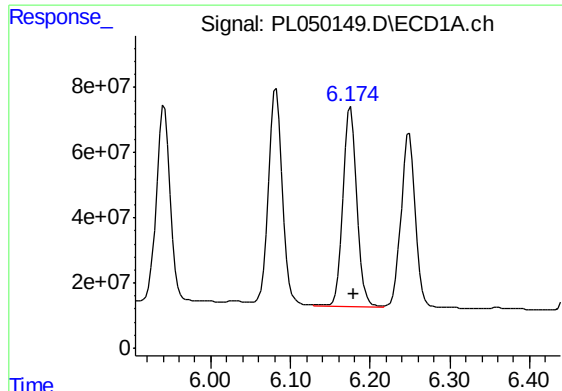
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 795648763
Conc: 63.03 ng/ml



#16 4,4'-DDD

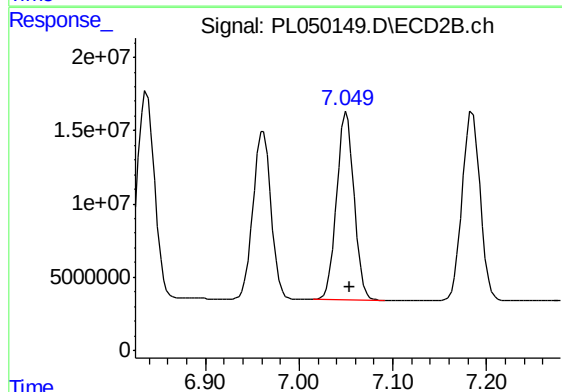
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 159714599
Conc: 61.09 ng/ml



#17 4,4'-DDT

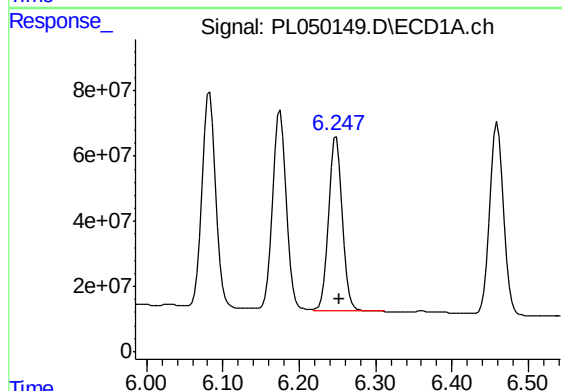
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 768359828
Conc: 57.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



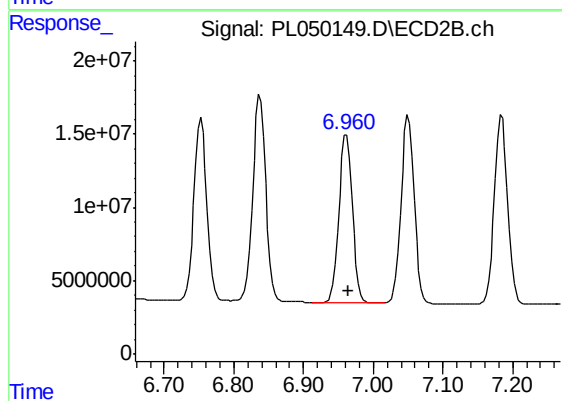
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 166696397
Conc: 56.92 ng/ml



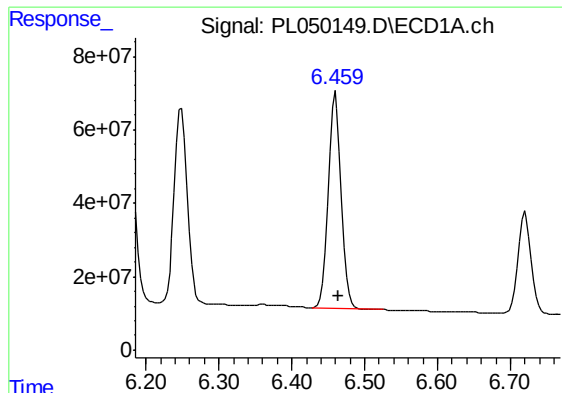
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 661531821
Conc: 56.01 ng/ml



#18 Endrin aldehyde

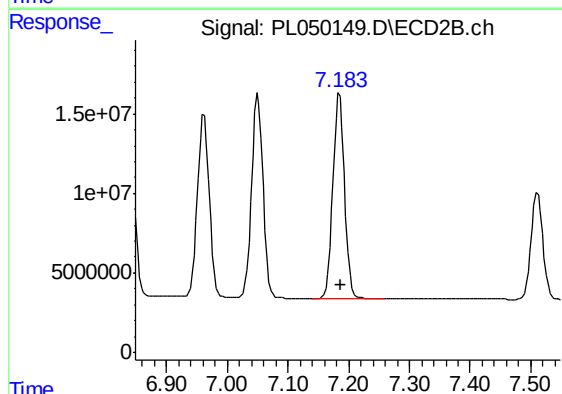
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 153046938
Conc: 55.73 ng/ml



#19 Endosulfan Sulfate

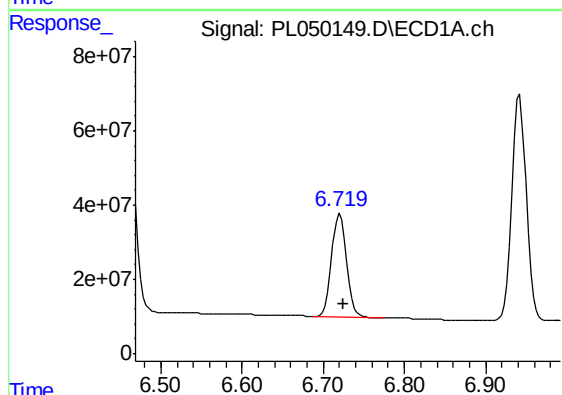
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 734305684
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



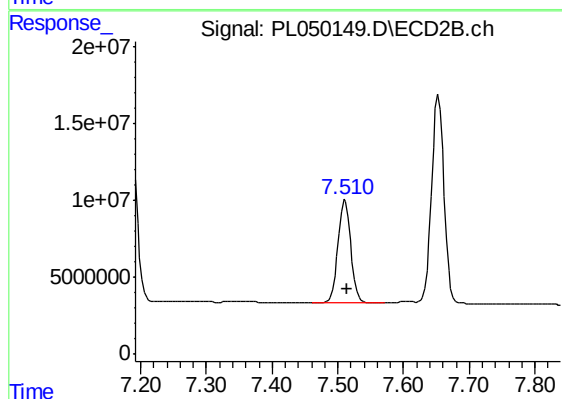
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 172684734
Conc: 57.38 ng/ml



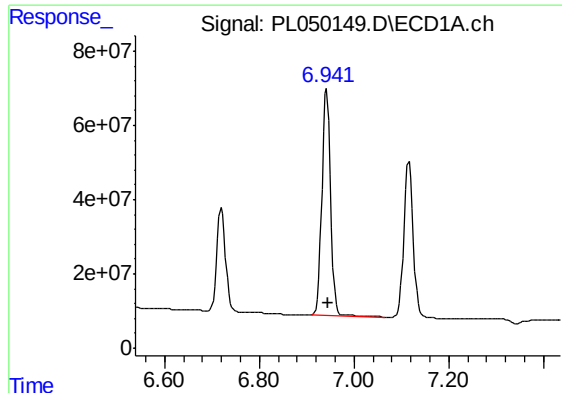
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 352266061
Conc: 54.04 ng/ml



#20 Methoxychlor

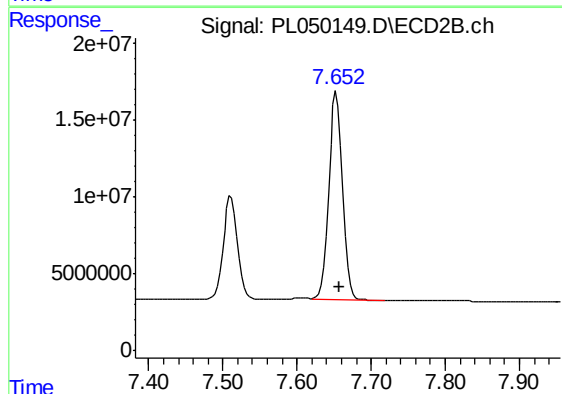
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 90333629
Conc: 54.20 ng/ml



#21 Endrin ketone

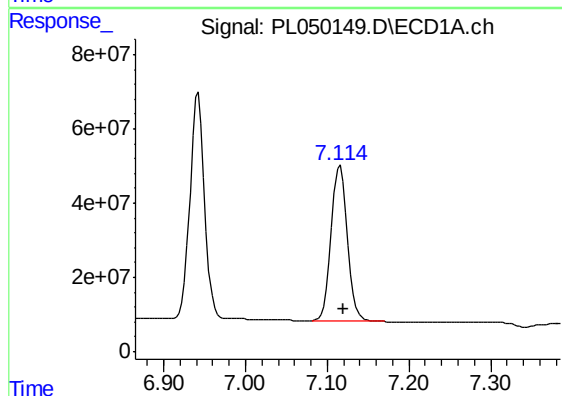
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 757766399
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



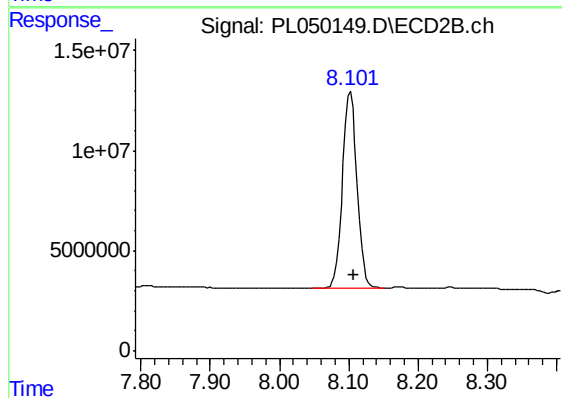
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 177644627
Conc: 57.01 ng/ml



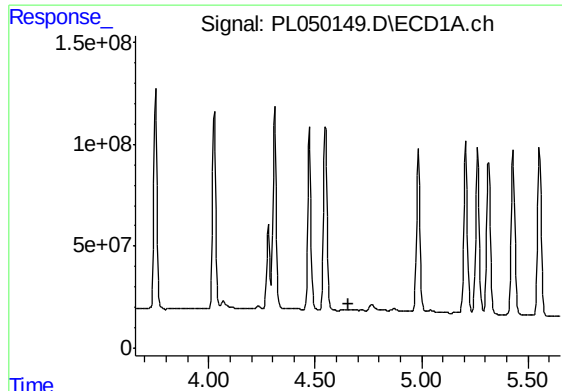
#22 Mirex

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 574745557
Conc: 55.60 ng/ml



#22 Mirex

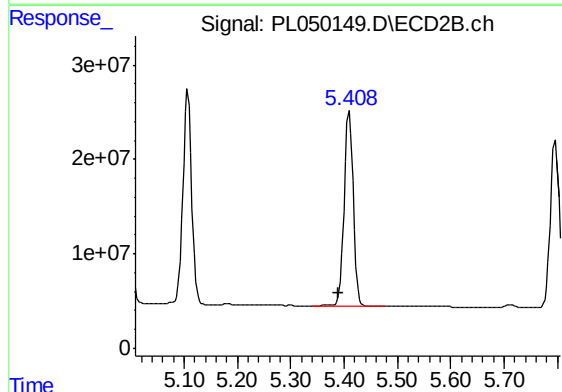
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 142867371
Conc: 56.50 ng/ml



#24 Chlordane-2

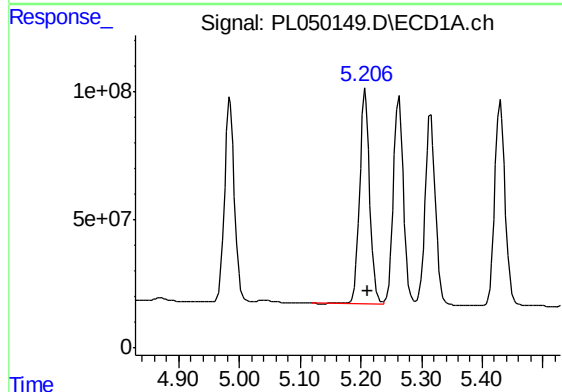
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



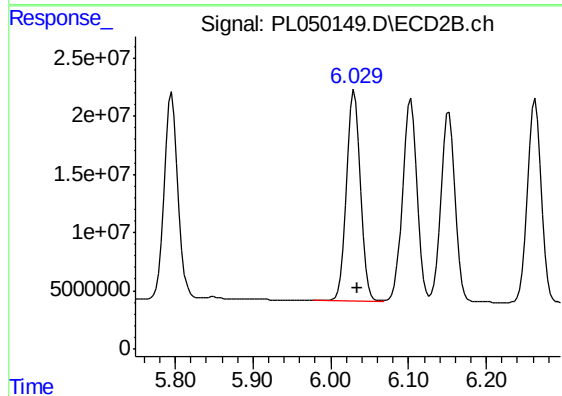
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 243853575
Conc: 1569.80 ng/ml



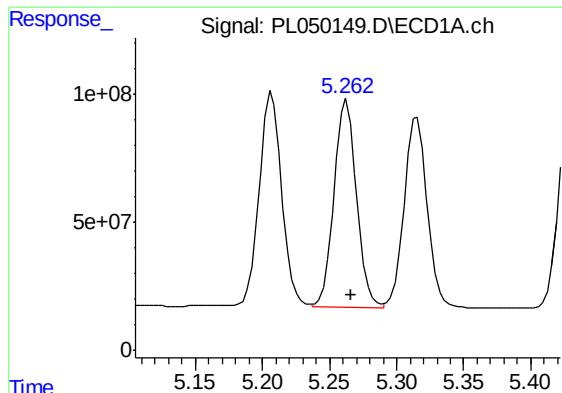
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.003 min
Response: 975504800
Conc: 519.38 ng/ml



#25 Chlordane-3

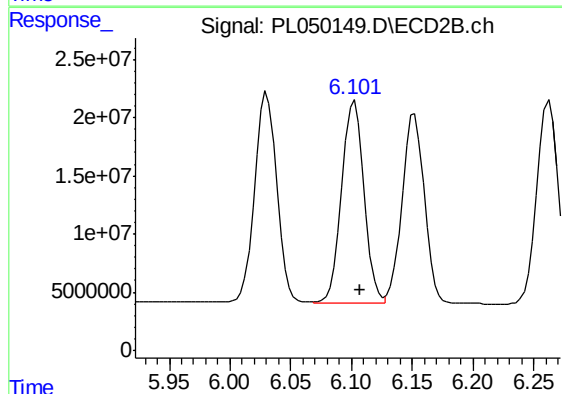
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 227073082
Conc: 456.31 ng/ml



#26 Chlordane-4

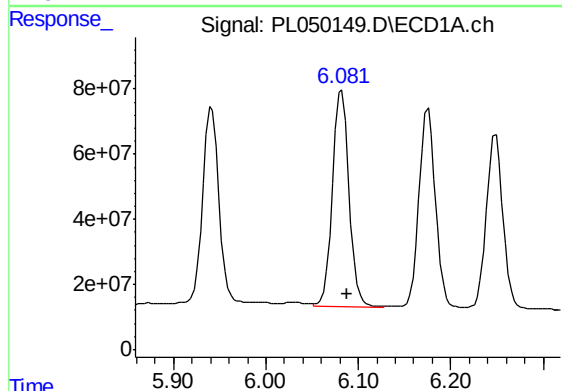
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 942693668
Conc: 540.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



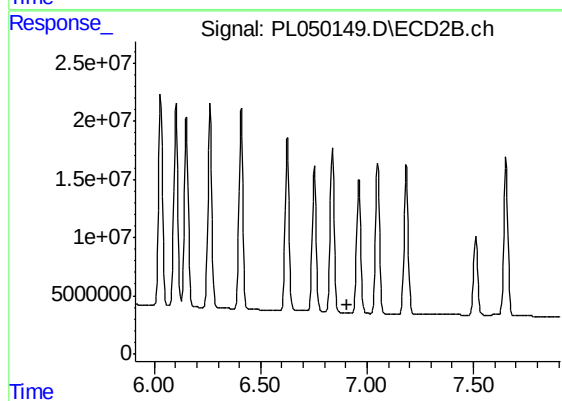
#26 Chlordane-4

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 222008380
Conc: 373.54 ng/ml



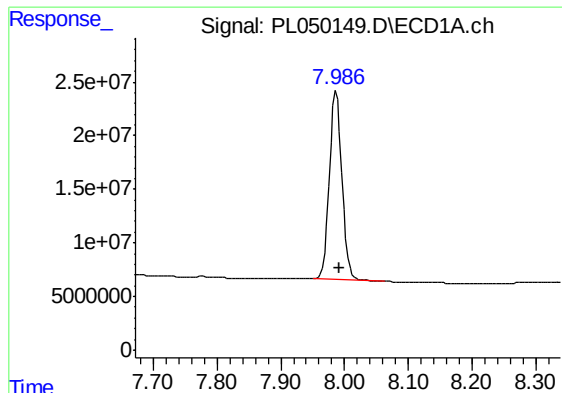
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 840975372
Conc: 1498.51 ng/ml



#27 Chlordane-5

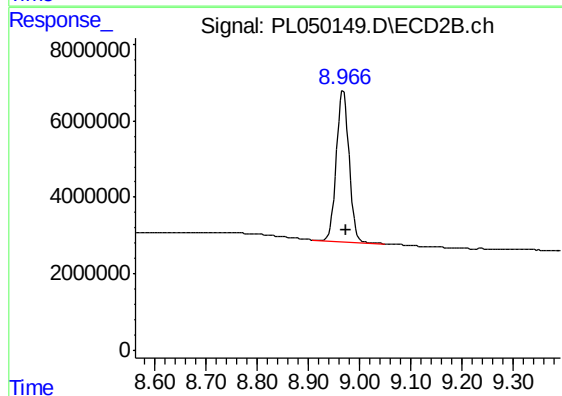
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.987 min
Delta R.T.: -0.005 min
Response: 240369143
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062819MSD



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 67850028
Conc: 20.21 ng/ml