

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 19:08
 Operator : DD\AJ
 Sample : L3867-06MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-02-091420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:42:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 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...	3.459	4.008	35222323	64280223	20.422	20.898
28)	SA Decachlor...	8.209	9.093	30881438	46924859	18.510	19.845
Target Compounds							
2)	A alpha-BHC	3.895	4.398	135.8E6	252.3E6	53.053	54.642
3)	MA gamma-BHC...	4.178	4.683	121.7E6	234.3E6	53.306	54.610
4)	MA Heptachlor	4.479	5.194	112.0E6	212.4E6	52.224	54.332
5)	MB Aldrin	4.727	5.499	100.3E6	199.8E6	52.237	52.876
6)	B beta-BHC	4.429	4.854	46961901	94830365	48.888	54.303
7)	B delta-BHC	4.633	5.071	105.1E6	178.6E6	48.510	56.007
8)	B Heptachlo...	5.170	5.886	97448998	176.6E6	52.300	59.130
9)	A Endosulfan I	5.508	6.244	89422177	169.6E6	51.977	52.862
10)	B gamma-Chl...	5.397	6.121	96401126	181.4E6	52.037	52.611
11)	B alpha-Chl...	5.455	6.195	96178517	182.0E6	51.918	52.312
12)	B 4,4'-DDE	5.620	6.352	88726728	166.5E6	52.179	51.948
13)	MA Dieldrin	5.751	6.502	93269355	169.5E6	51.961	51.703
14)	MA Endrin	6.007	6.720	86374169	140.1E6	51.396	50.112
15)	B Endosulfa...	6.281	6.930	86514854	143.0E6	50.569	48.409
16)	A 4,4'-DDD	6.135	6.843	76037441	131.0E6	52.615	51.016
17)	MA 4,4'-DDT	6.375	7.143	72385903	122.0E6	52.718	48.725
18)	B Endrin al...	6.448	7.054	73908945	120.3E6	50.207	49.166
19)	B Endosulfa...	6.661	7.278	81080792	129.1E6	49.265	47.199
20)	A Methoxychlor	6.921	7.603	41625200	66672817	48.624	46.351
21)	B Endrin ke...	7.150	7.750	93115180	135.6E6	50.919	49.941
22)	Mirex	7.340	8.206	69257568	91902347	46.318	47.728
24)	Chlordane-2	0.000	5.499f	0	199.8E6	N.D.	1635.841 #
25)	Chlordane-3	5.397	6.121	96401126	181.4E6	581.266	419.863 #
26)	Chlordane-4	5.455	6.195	96178517	182.0E6	698.739	347.767 #
27)	Chlordane-5	6.281	0.000	86514854	0	1539.223	N.D. #

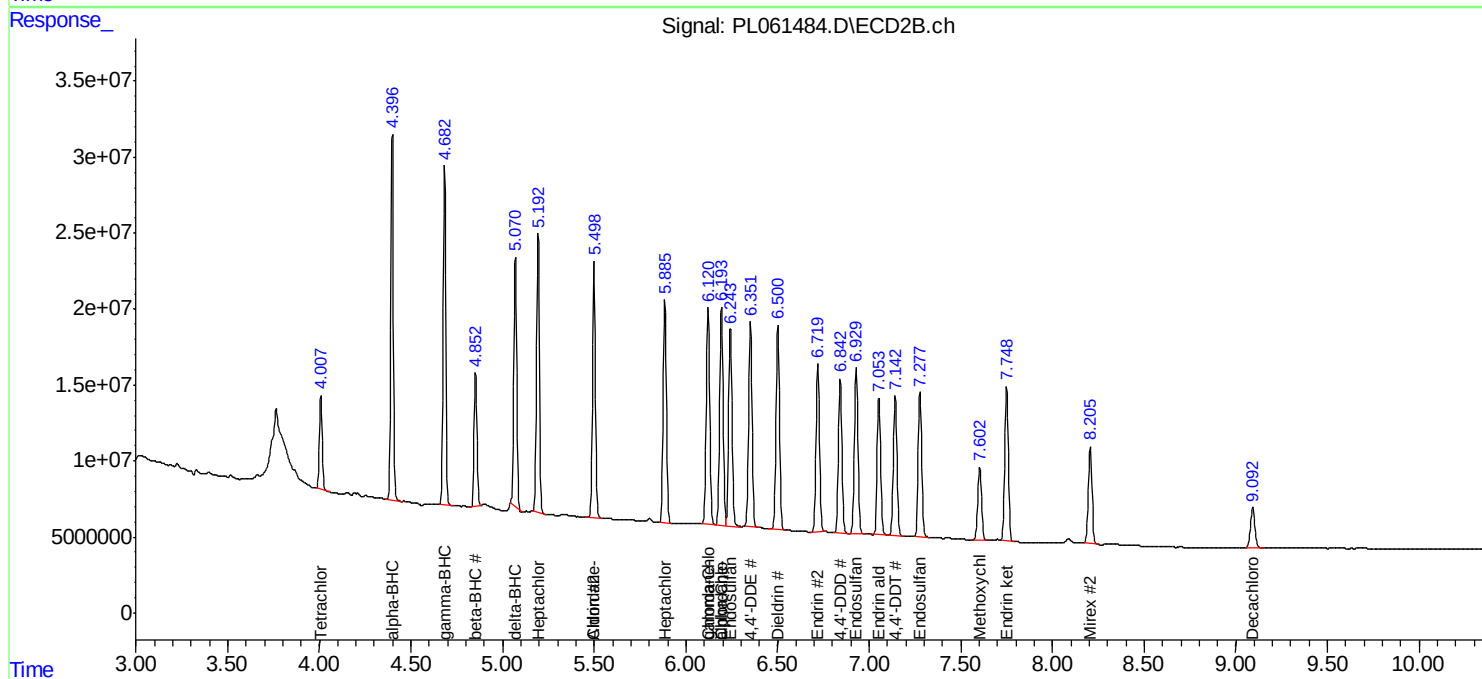
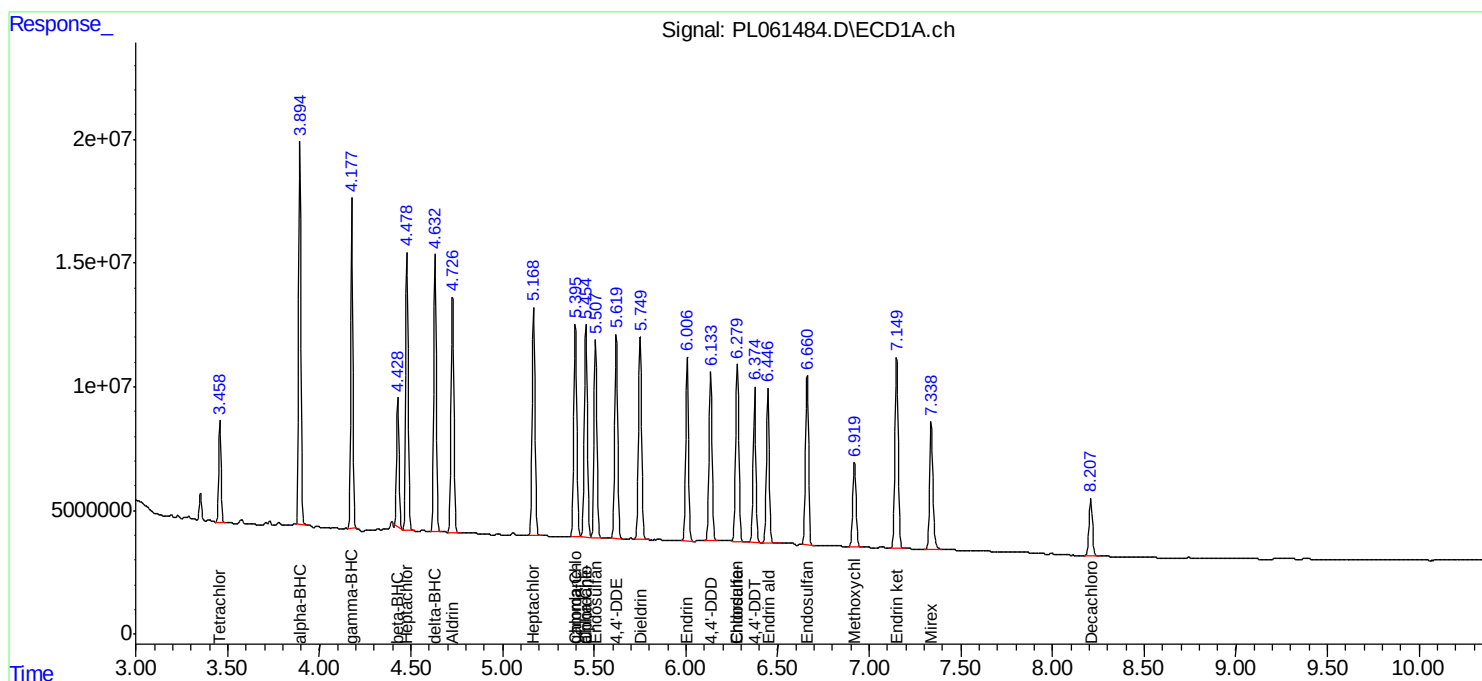
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

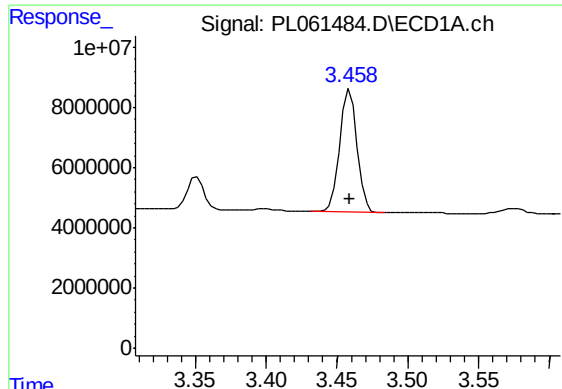
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061484.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 19:08
Operator : DD\AJ
Sample : L3867-06MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EO-02-091420MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:42:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 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

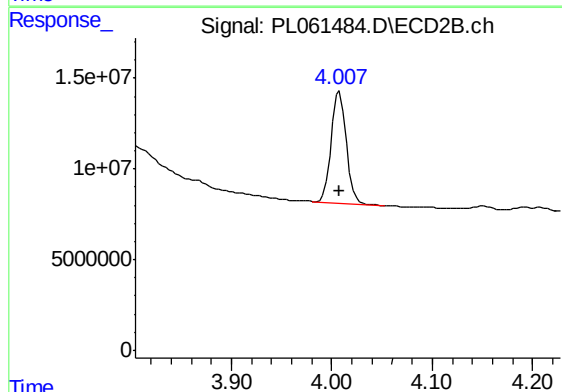




#1 Tetrachloro-m-xylene

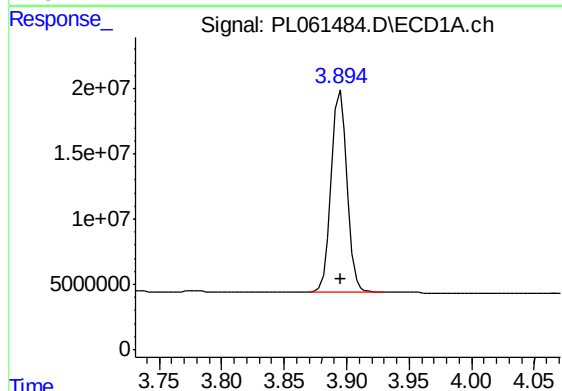
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 35222323
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



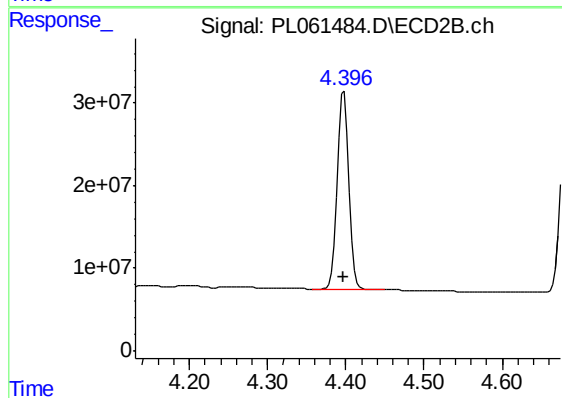
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 64280223
Conc: 20.90 ng/ml



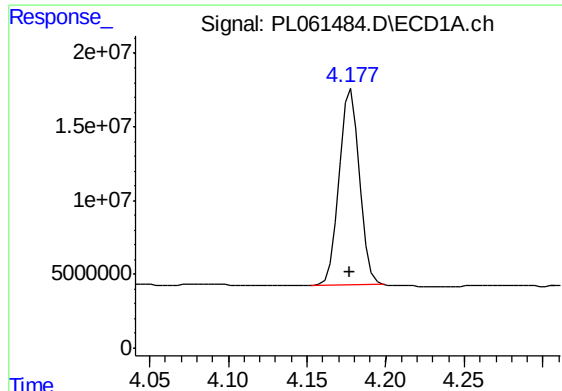
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 135768742
Conc: 53.05 ng/ml



#2 alpha-BHC

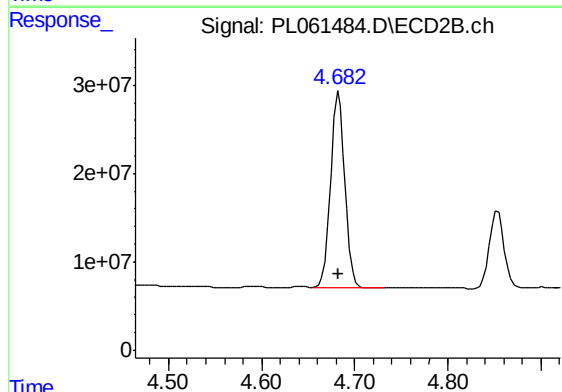
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 252344538
Conc: 54.64 ng/ml



#3 gamma-BHC (Lindane)

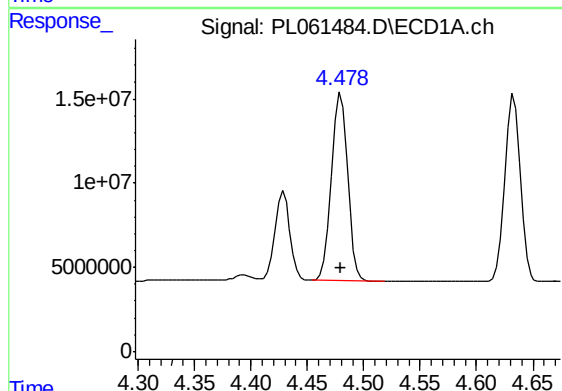
R.T.: 4.178 min
Delta R.T.: 0.000 min
Response: 121663865
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



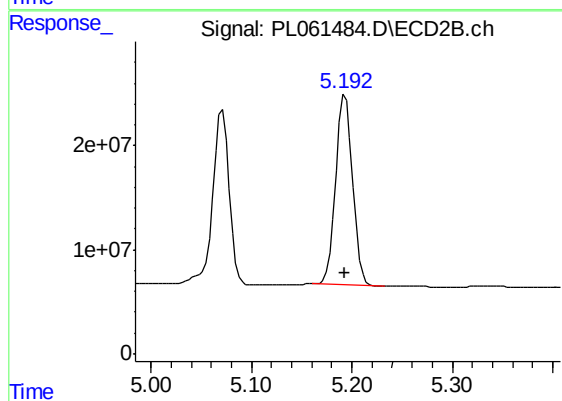
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 234298054
Conc: 54.61 ng/ml



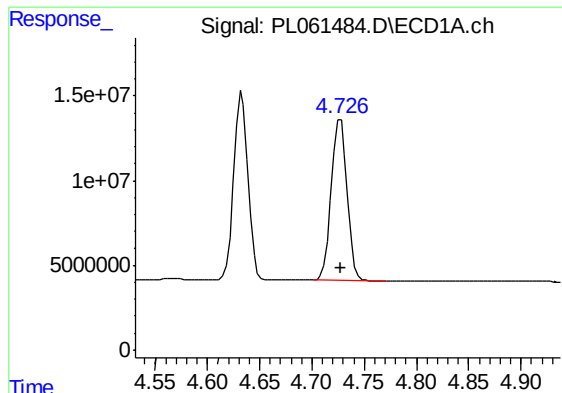
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 112047303
Conc: 52.22 ng/ml



#4 Heptachlor

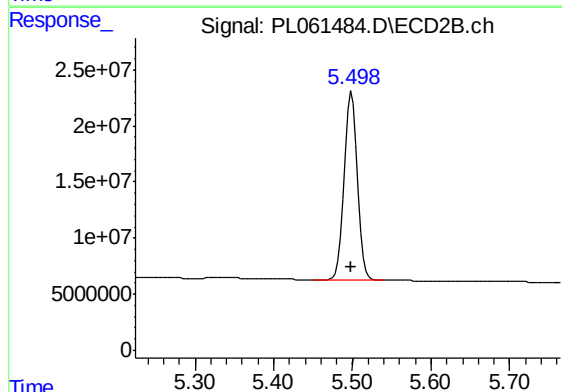
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 212397157
Conc: 54.33 ng/ml



#5 Aldrin

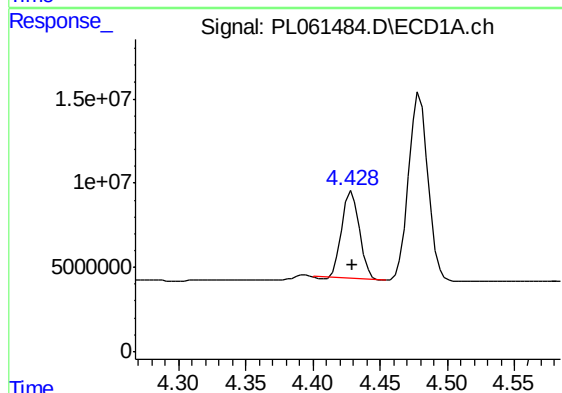
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 100293441
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



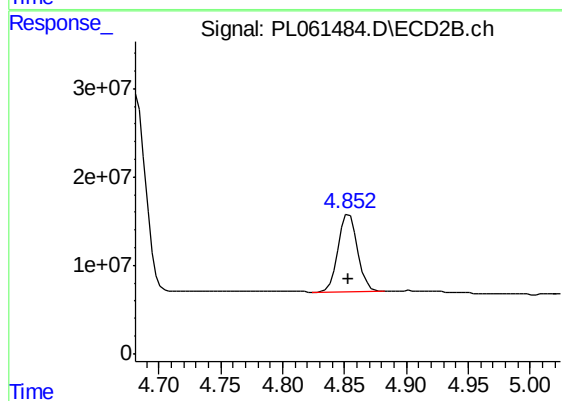
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 199796880
Conc: 52.88 ng/ml



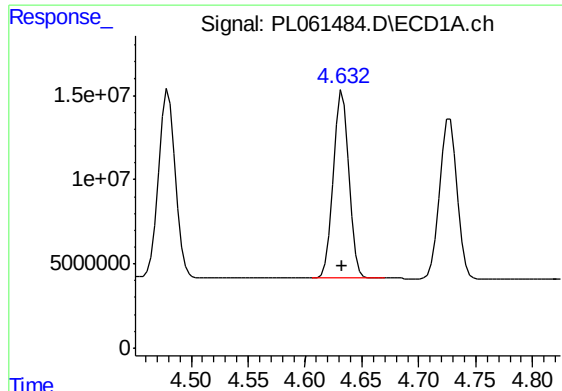
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 46961901
Conc: 48.89 ng/ml



#6 beta-BHC

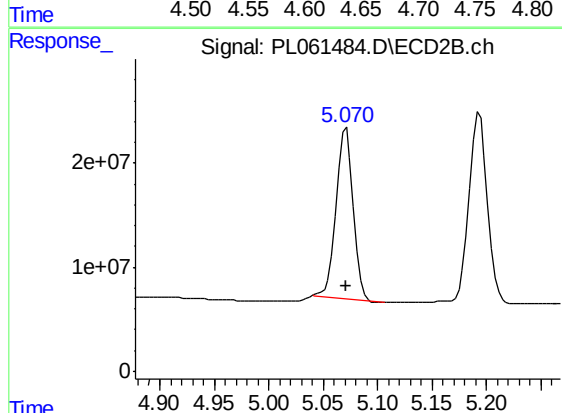
R.T.: 4.854 min
Delta R.T.: 0.000 min
Response: 94830365
Conc: 54.30 ng/ml



#7 delta-BHC

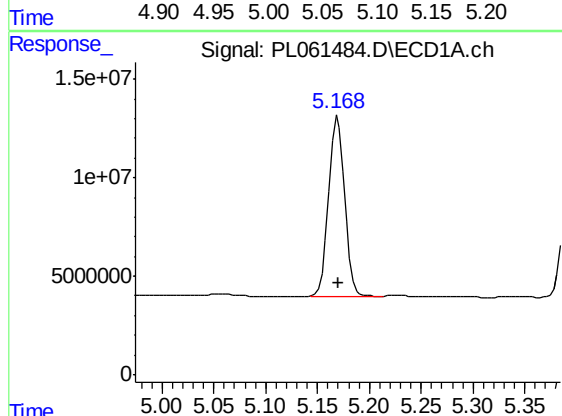
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 105084904
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



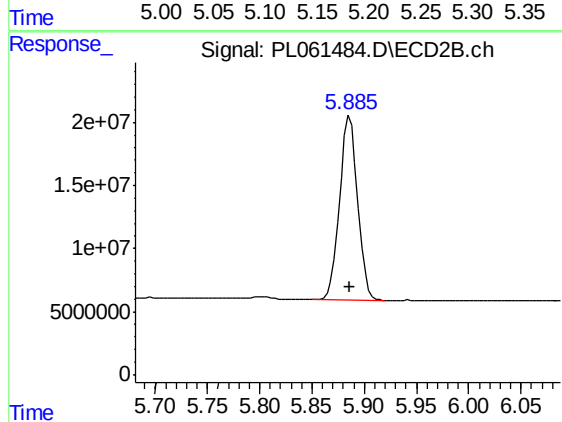
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 178635308
Conc: 56.01 ng/ml



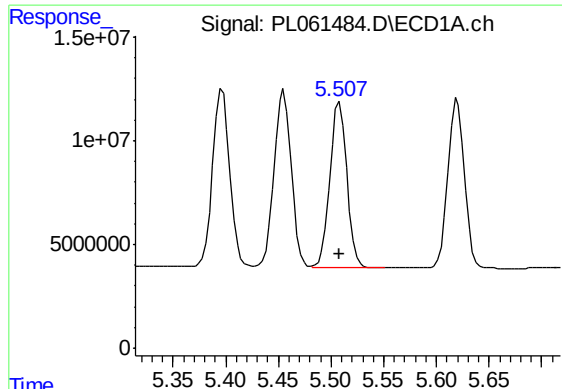
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 97448998
Conc: 52.30 ng/ml



#8 Heptachlor epoxide

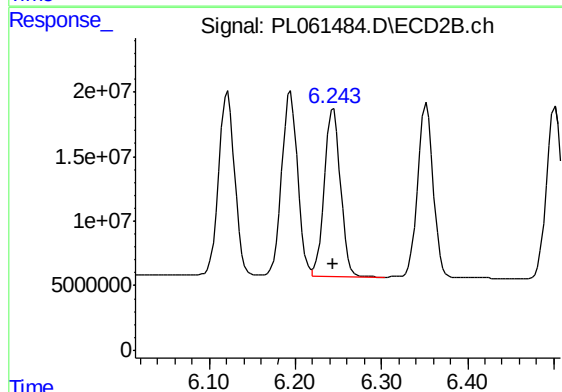
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 176556689
Conc: 59.13 ng/ml



#9 Endosulfan I

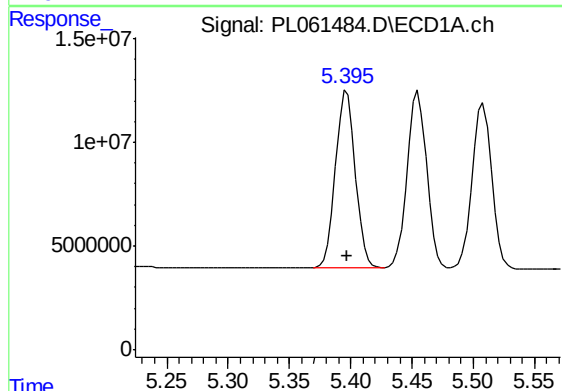
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 89422177
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



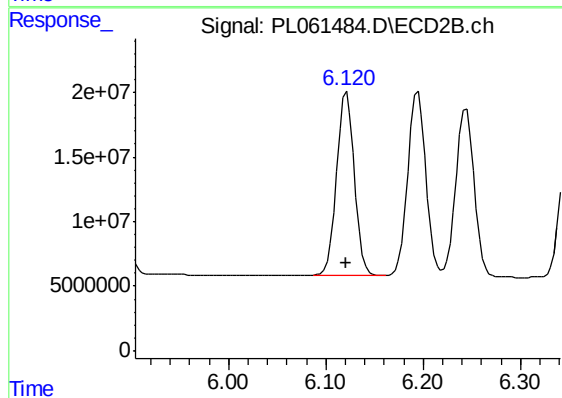
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 169575534
Conc: 52.86 ng/ml



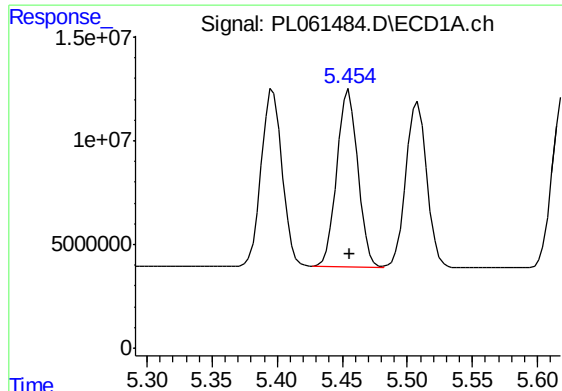
#10 gamma-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96401126
Conc: 52.04 ng/ml



#10 gamma-Chlordane

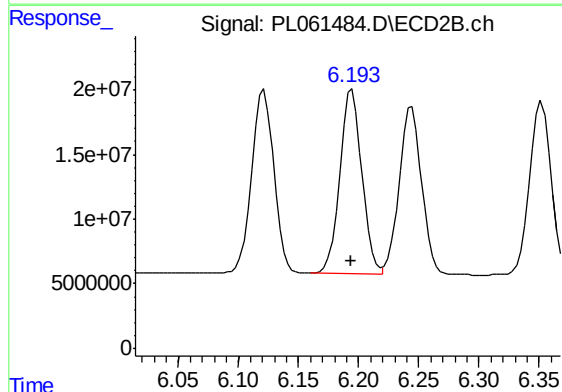
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 181371758
Conc: 52.61 ng/ml



#11 alpha-Chlordane

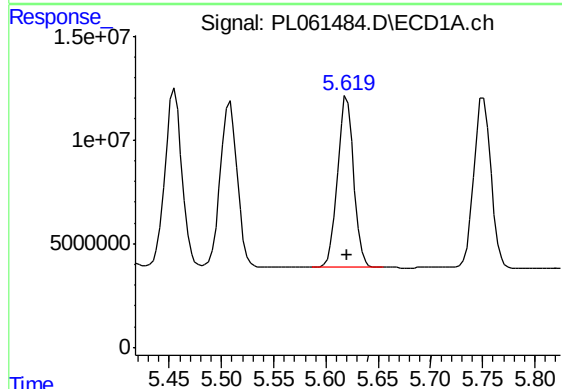
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 96178517
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



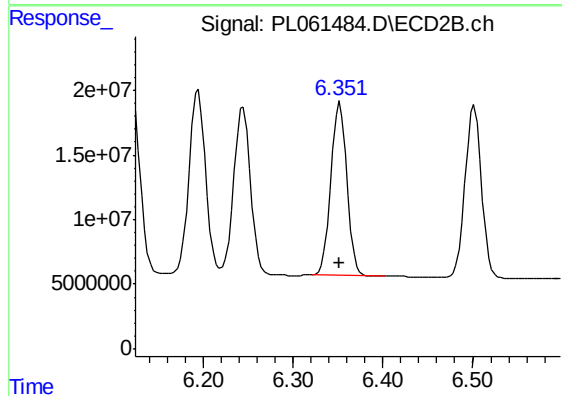
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 182046811
Conc: 52.31 ng/ml



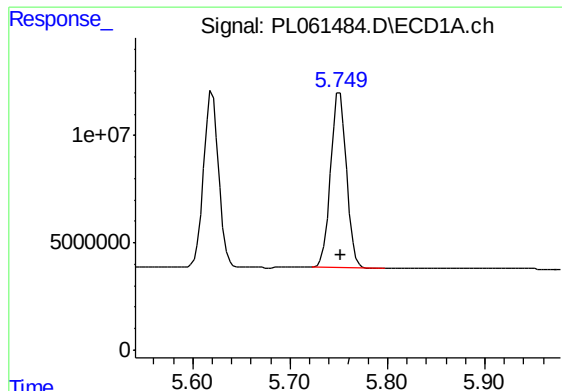
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 88726728
Conc: 52.18 ng/ml



#12 4,4'-DDE

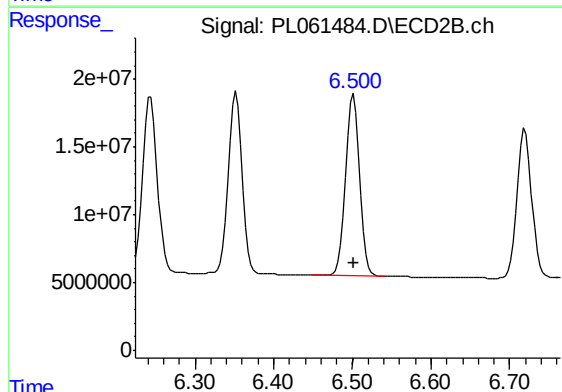
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 166516097
Conc: 51.95 ng/ml



#13 Dielddrin

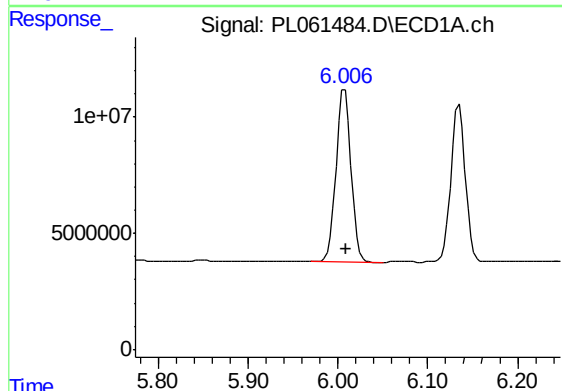
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 93269355
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



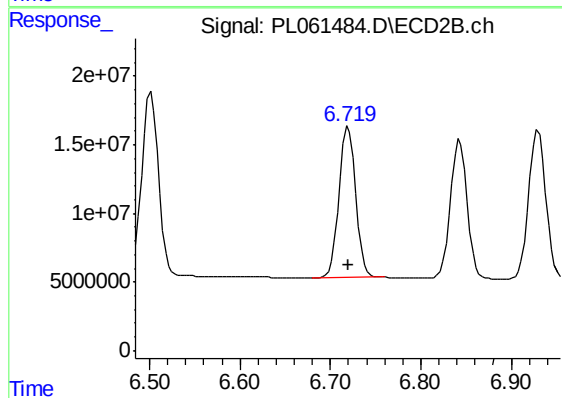
#13 Dielddrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 169519440
Conc: 51.70 ng/ml



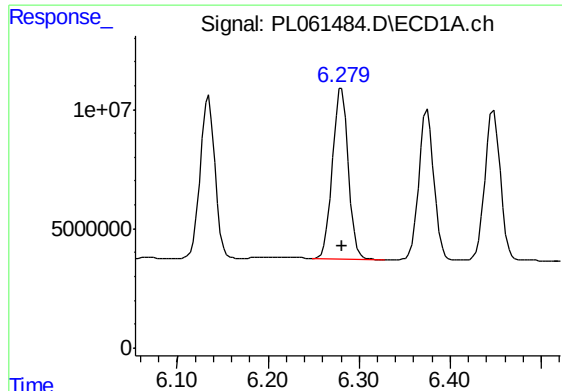
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 86374169
Conc: 51.40 ng/ml



#14 Endrin

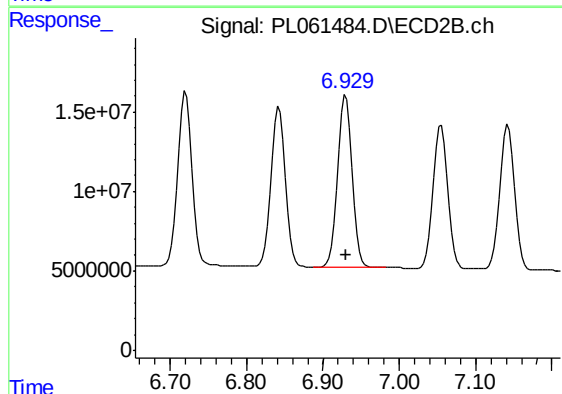
R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 140117718
Conc: 50.11 ng/ml



#15 Endosulfan II

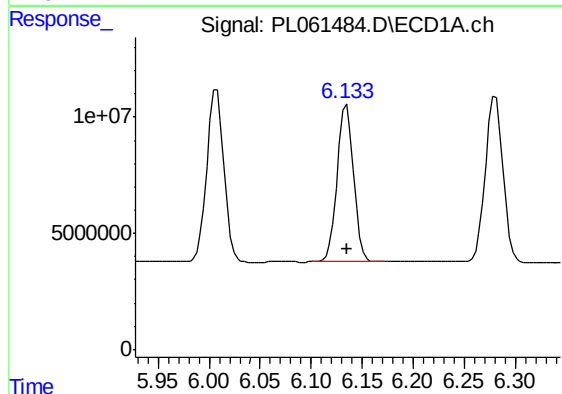
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 86514854
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



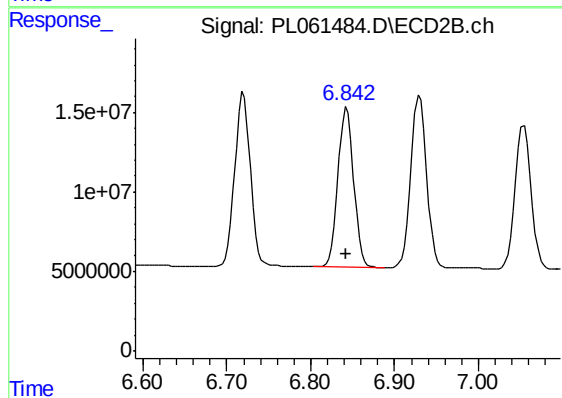
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 142989719
Conc: 48.41 ng/ml



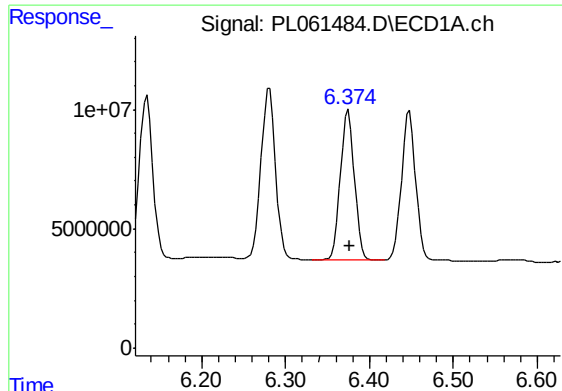
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 76037441
Conc: 52.61 ng/ml



#16 4,4'-DDD

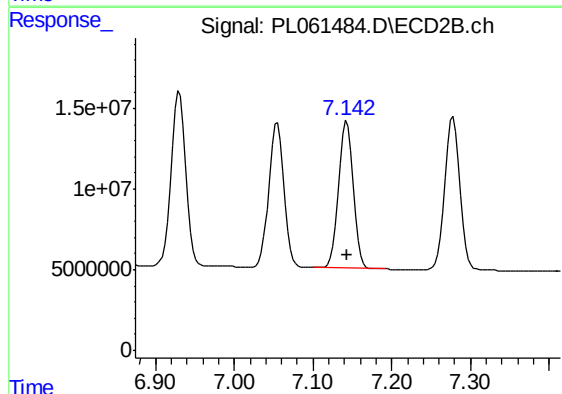
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 131008783
Conc: 51.02 ng/ml



#17 4,4'-DDT

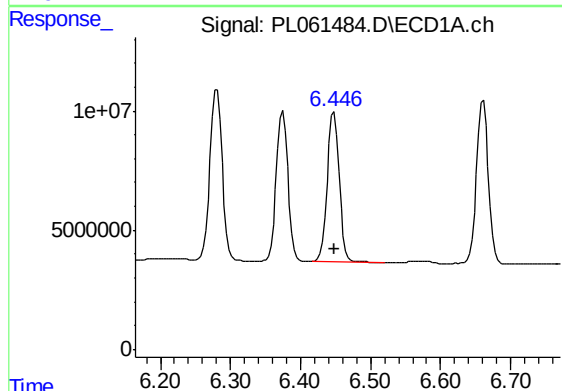
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 72385903
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



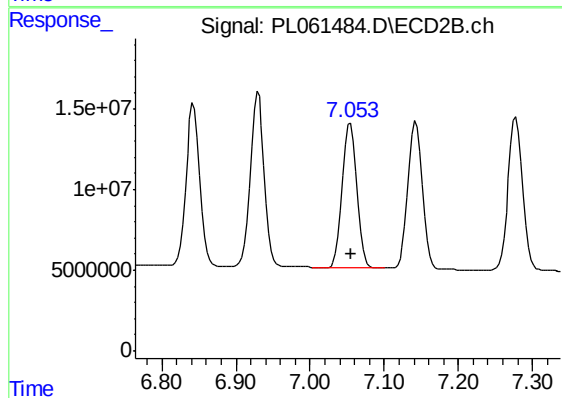
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 121965478
Conc: 48.73 ng/ml



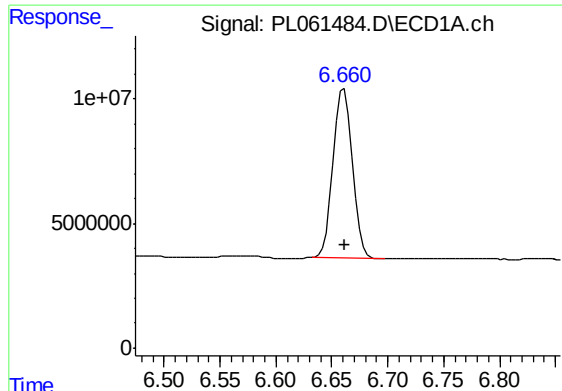
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 73908945
Conc: 50.21 ng/ml



#18 Endrin aldehyde

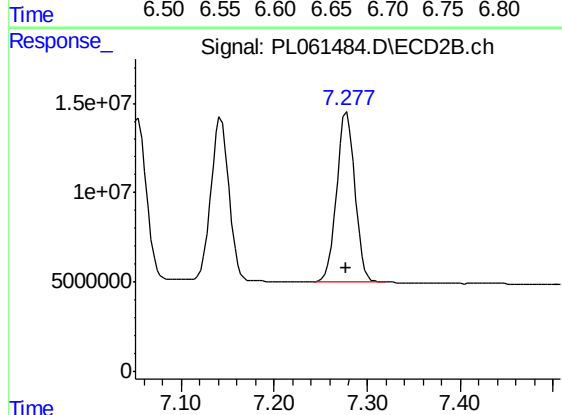
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 120286402
Conc: 49.17 ng/ml



#19 Endosulfan Sulfate

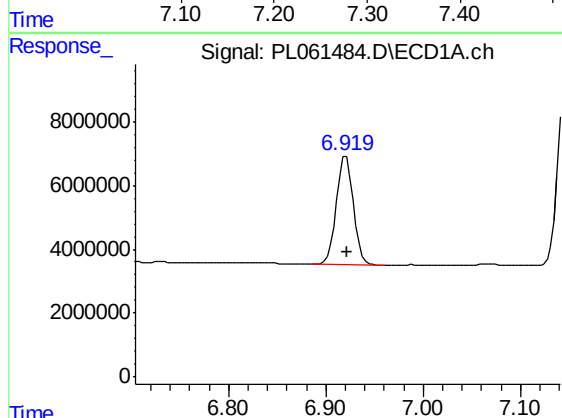
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 81080792
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



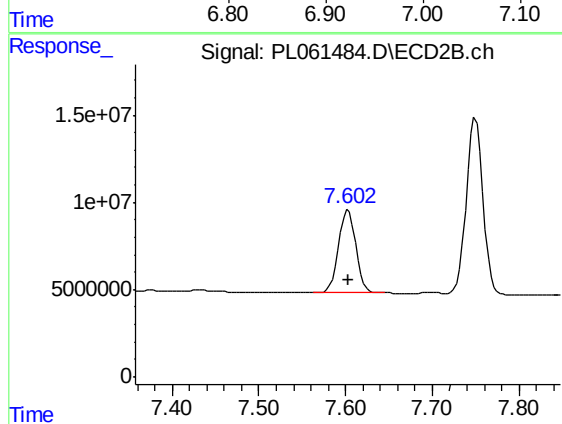
#19 Endosulfan Sulfate

R.T.: 7.278 min
Delta R.T.: 0.000 min
Response: 129124558
Conc: 47.20 ng/ml



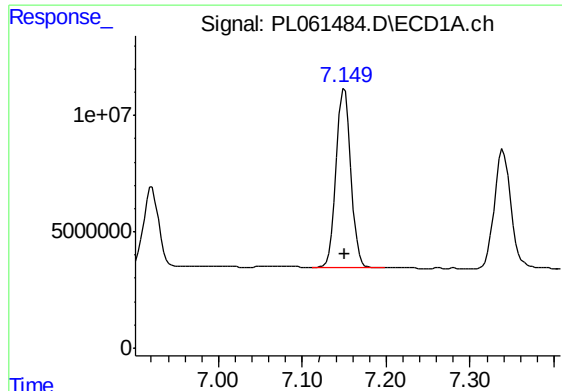
#20 Methoxychlor

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 41625200
Conc: 48.62 ng/ml



#20 Methoxychlor

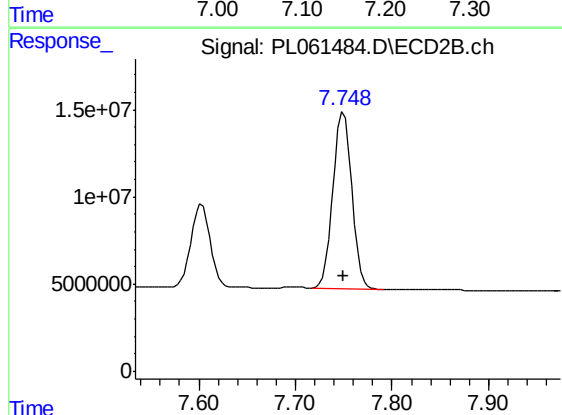
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 66672817
Conc: 46.35 ng/ml



#21 Endrin ketone

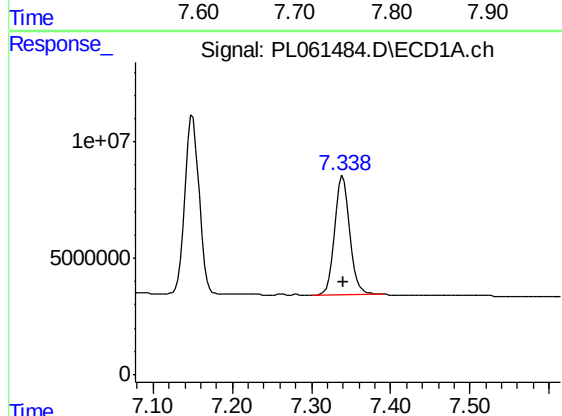
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 93115180
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



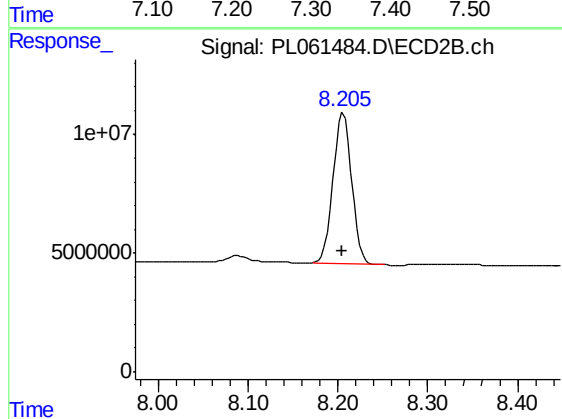
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 135580638
Conc: 49.94 ng/ml



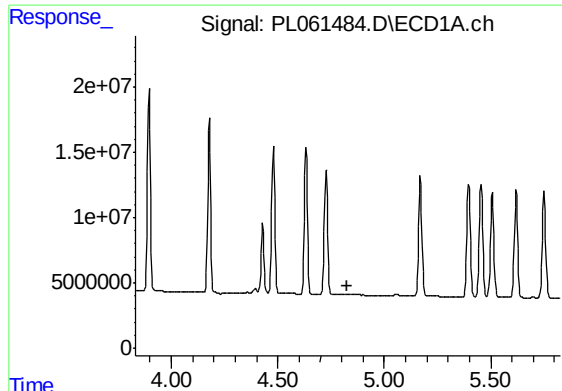
#22 Mirex

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 69257568
Conc: 46.32 ng/ml



#22 Mirex

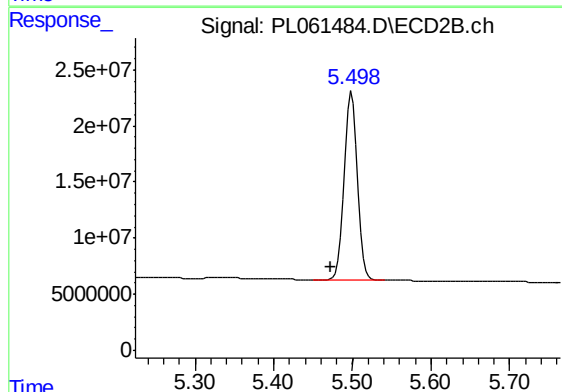
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 91902347
Conc: 47.73 ng/ml



#24 Chlordane-2

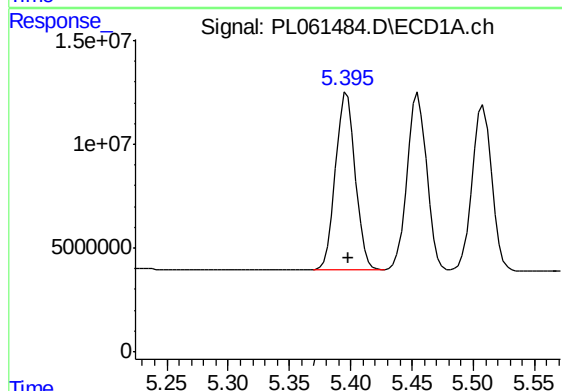
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



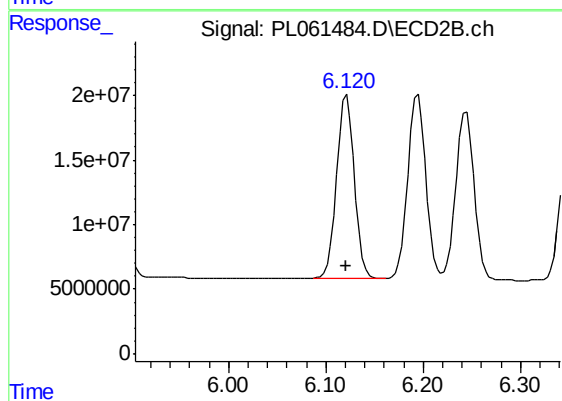
#24 Chlordane-2

R.T.: 5.499 min
Delta R.T.: 0.027 min
Response: 199796880
Conc: 1635.84 ng/ml



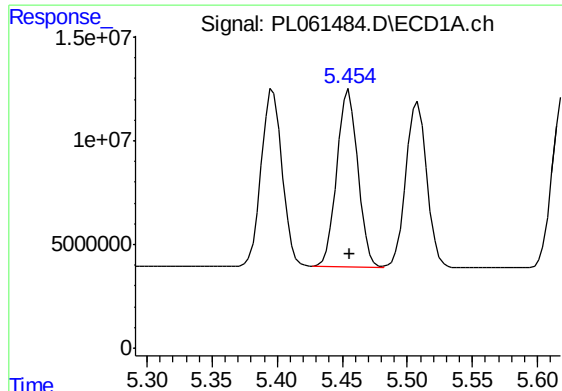
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 96401126
Conc: 581.27 ng/ml



#25 Chlordane-3

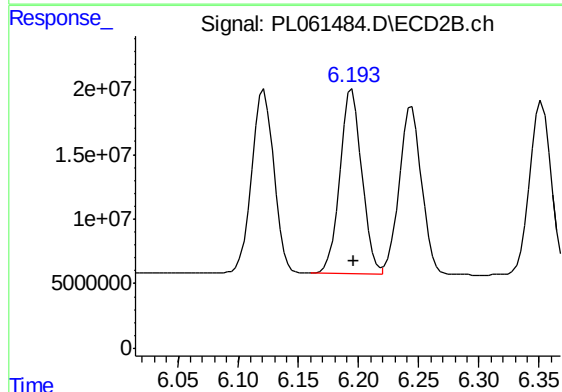
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 181371758
Conc: 419.86 ng/ml



#26 Chlordane-4

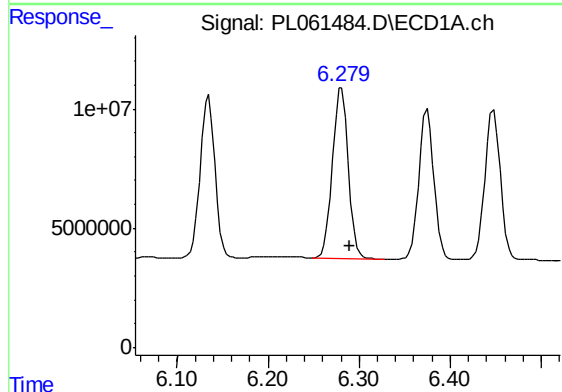
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 96178517
Conc: 698.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



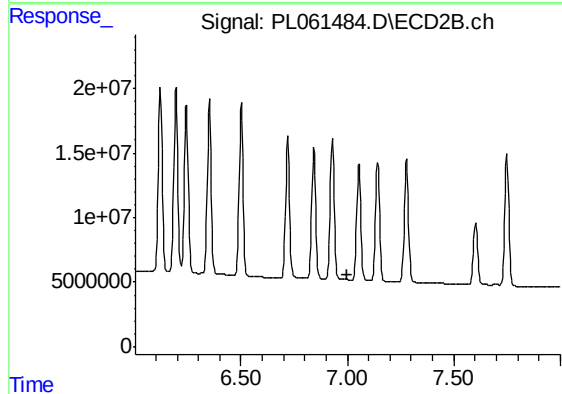
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 182046811
Conc: 347.77 ng/ml



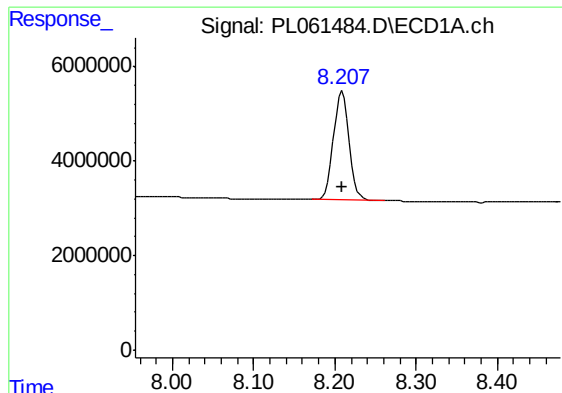
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.010 min
Response: 86514854
Conc: 1539.22 ng/ml



#27 Chlordane-5

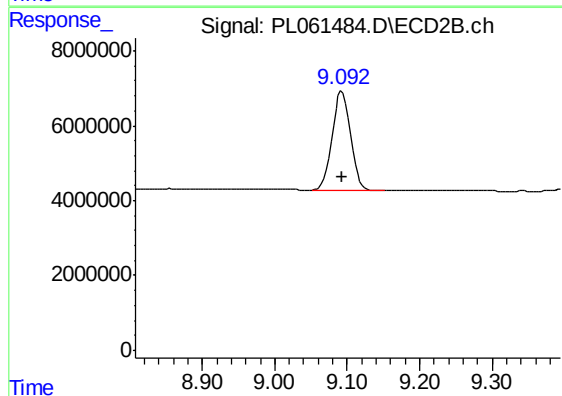
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 30881438
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-02-091420MSD



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 46924859
Conc: 19.85 ng/ml