

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
 Data File : PL062880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2020 15:32
 Operator : DD\AJ
 Sample : PB132881BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB132881BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:36:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.411	3.950	32511548	59566894	18.901	20.270
28)	SA Decachlor...	8.125	8.987	34494648	43629560	21.502	20.846
Target Compounds							
2)	A alpha-BHC	3.843	4.336	122.0E6	232.3E6	47.846	52.273
3)	MA gamma-BHC...	4.122	4.619	111.1E6	215.0E6	47.968	51.494
4)	MA Heptachlor	4.418	5.124	103.1E6	194.8E6	48.057	48.853
5)	MB Aldrin	4.663	5.427	93055281	179.5E6	48.752	49.594
6)	B beta-BHC	4.371	4.790	46271316	92215748	48.442	48.972
7)	B delta-BHC	4.572	5.005	106.6E6	200.0E6	49.064	57.155
8)	B Heptachlo...	5.102	5.812	90360174	165.1E6	49.524	50.976
9)	A Endosulfan I	5.437	6.168	83656715	149.8E6	50.045	47.486
10)	B gamma-Chl...	5.327	6.046	88517246	161.1E6	49.133	47.852
11)	B alpha-Chl...	5.385	6.118	88477537	160.7E6	48.943	47.689
12)	B 4,4'-DDE	5.549	6.277	81884387	154.4E6	49.494	47.906
13)	MA Dieldrin	5.678	6.424	87097239	151.6E6	49.292	47.349
14)	MA Endrin	5.932	6.641	70521104	113.7E6	42.386	40.748
15)	B Endosulfa...	6.204	6.851	80553064	132.1E6	48.860	46.228
16)	A 4,4'-DDD	6.062	6.767	73354895	129.1E6	51.860	50.419
17)	MA 4,4'-DDT	6.300	7.065	61443160	101.9E6	46.040	45.399
18)	B Endrin al...	6.372	6.975	72219606	114.3E6	49.735	50.108
19)	B Endosulfa...	6.584	7.198	80693251	119.2E6	48.898	49.695
20)	A Methoxychlor	6.844	7.524	38837510	55108779	45.092	44.604
21)	B Endrin ke...	7.069	7.667	98779078	129.1E6	54.785	54.464
22)	Mirex	7.256	8.120	69658857	84054329	49.136	49.325
24)	Chlordane-2	0.000	5.427f	0	179.5E6	N.D.	1646.292 #
25)	Chlordane-3	5.327	6.046	88517246	161.1E6	578.057	398.789 #
26)	Chlordane-4	5.385	6.118	88477537	160.7E6	679.234	331.747 #
27)	Chlordane-5	6.204	0.000	80553064	0	1669.644	N.D. #

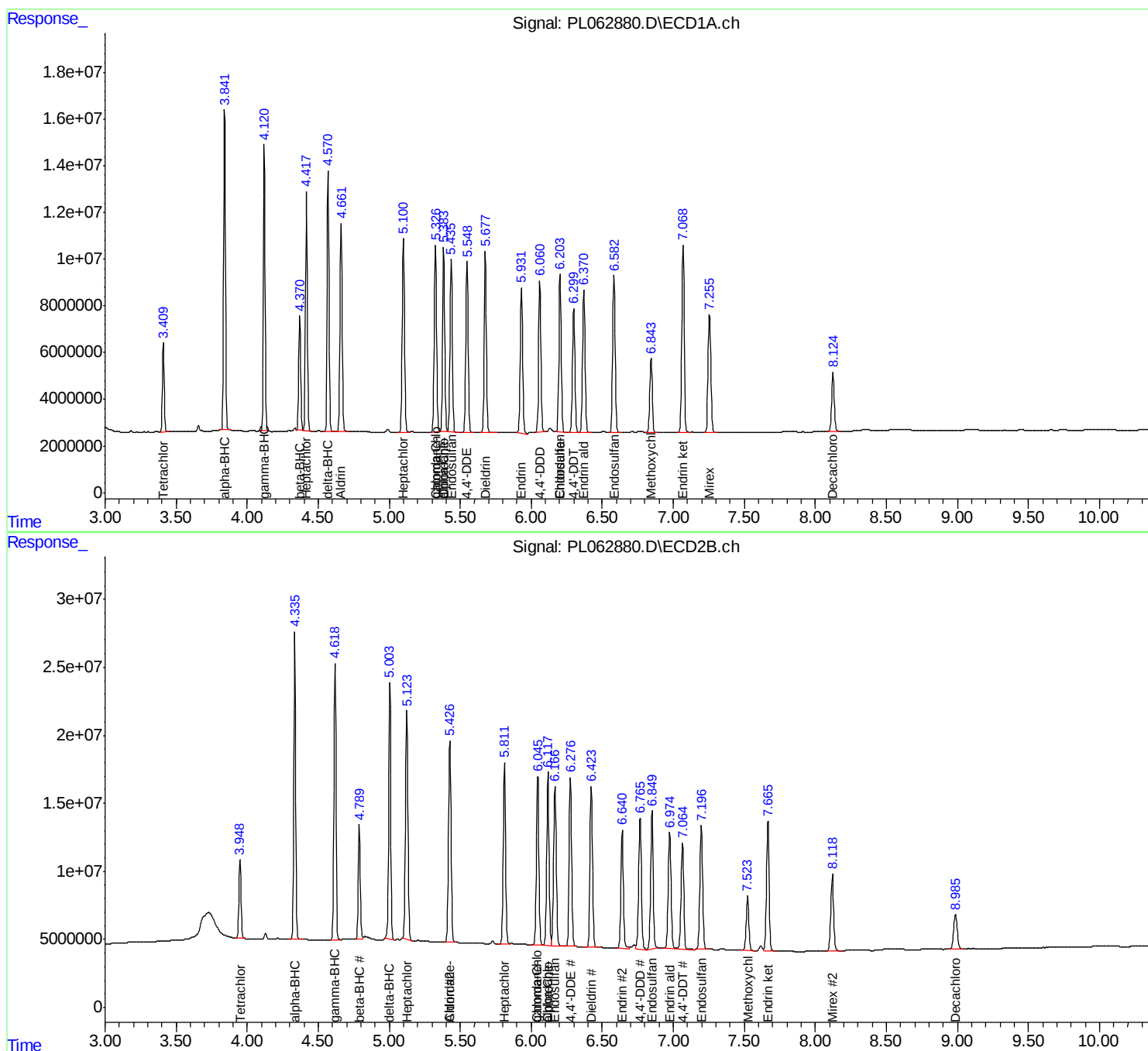
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

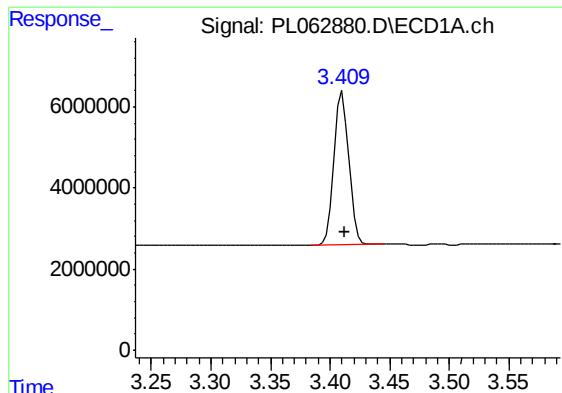
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110620\
Data File : PL062880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2020 15:32
Operator : DD\AJ
Sample : PB132881BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB132881BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 00:36:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

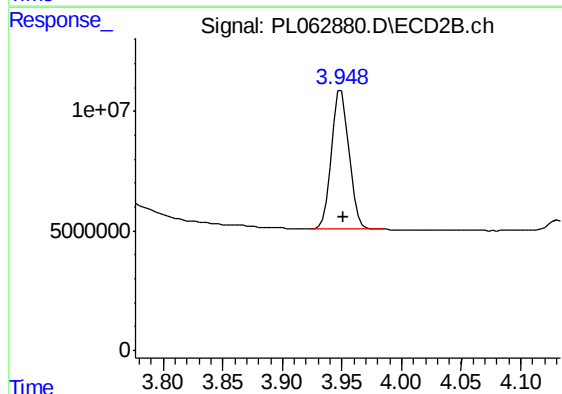




#1 Tetrachloro-m-xylene

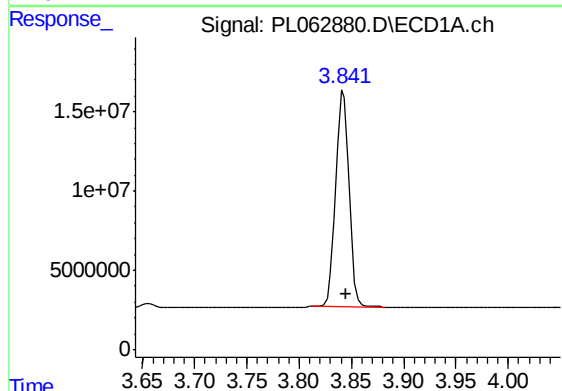
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 32511548
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



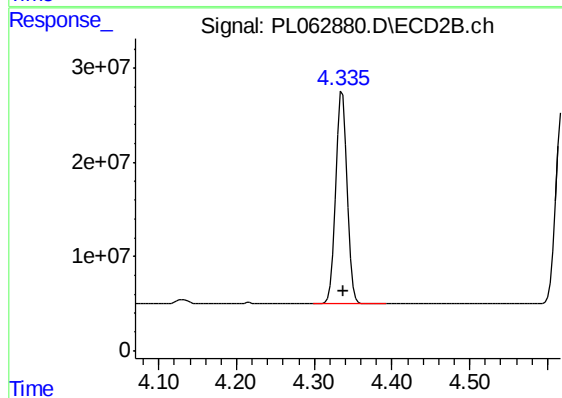
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 59566894
Conc: 20.27 ng/ml



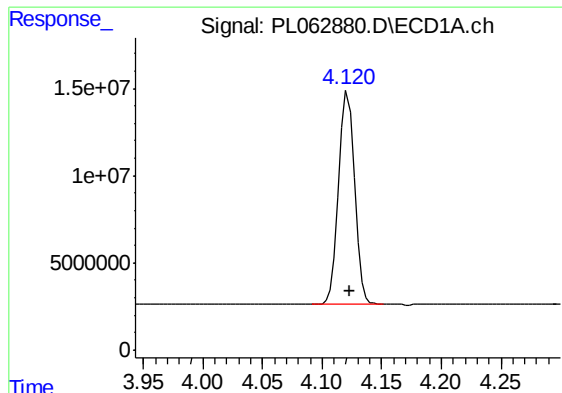
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.002 min
Response: 121992551
Conc: 47.85 ng/ml



#2 alpha-BHC

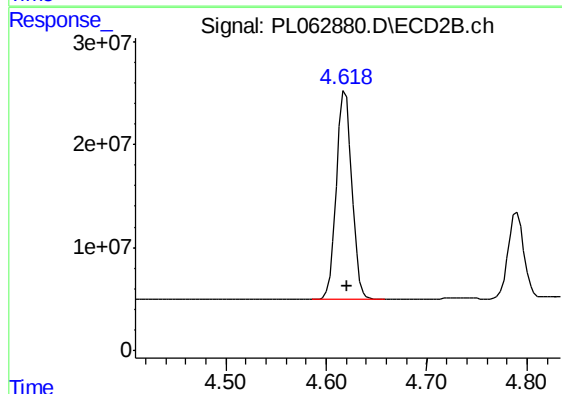
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 232262185
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

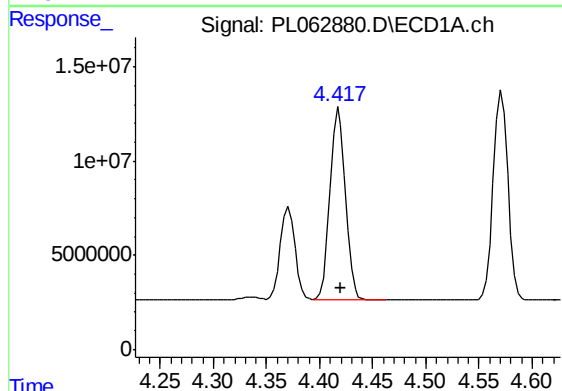
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 111126889
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



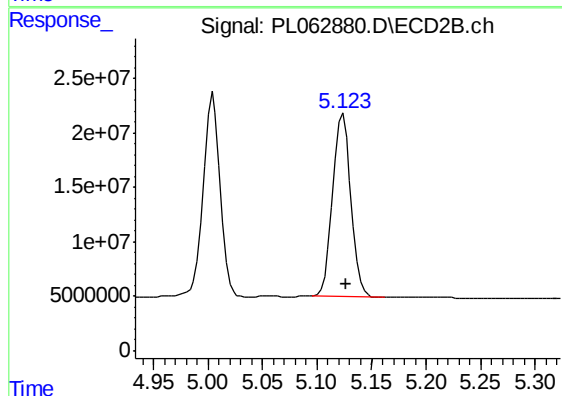
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 215023464
Conc: 51.49 ng/ml



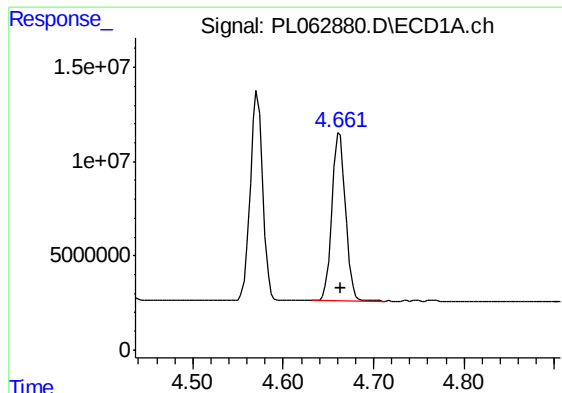
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 103121044
Conc: 48.06 ng/ml



#4 Heptachlor

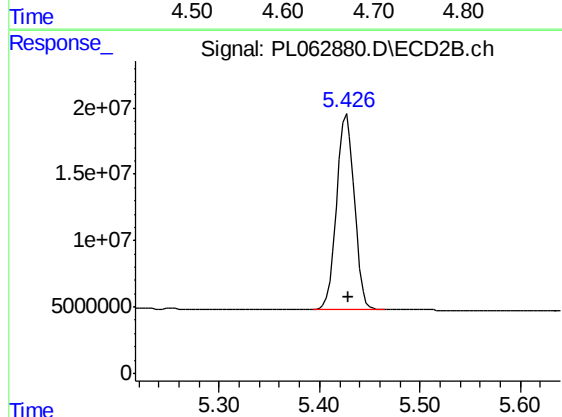
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 194820866
Conc: 48.85 ng/ml



#5 Aldrin

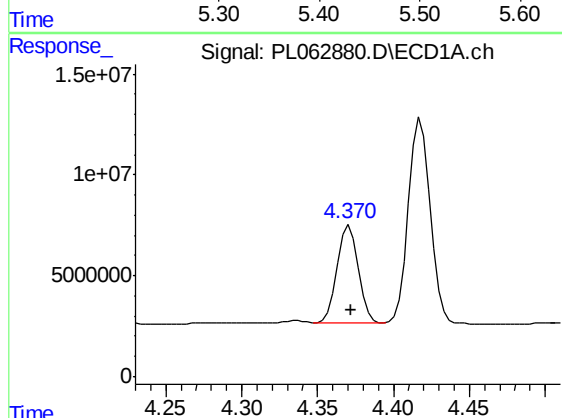
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 93055281
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



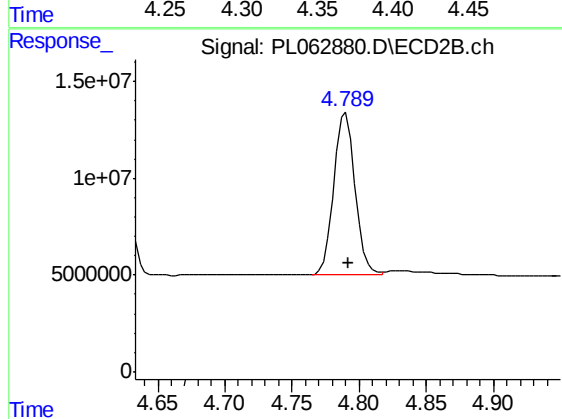
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 179504988
Conc: 49.59 ng/ml



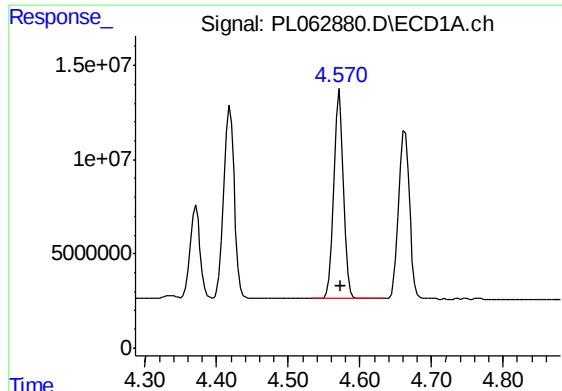
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 46271316
Conc: 48.44 ng/ml



#6 beta-BHC

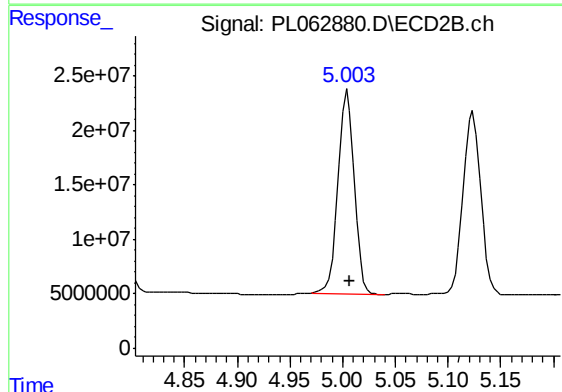
R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 92215748
Conc: 48.97 ng/ml



#7 delta-BHC

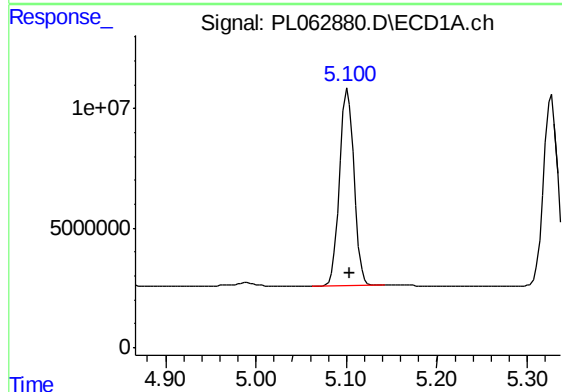
R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 106627249
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



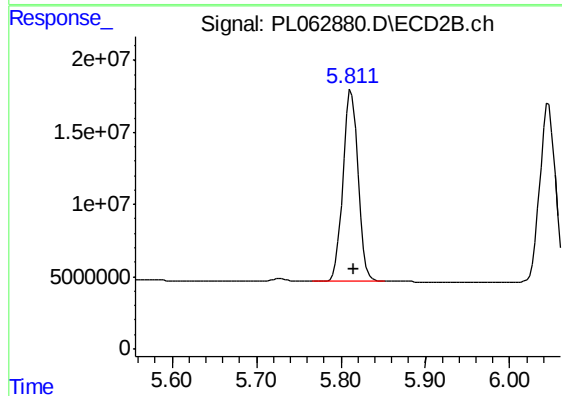
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 200012180
Conc: 57.16 ng/ml



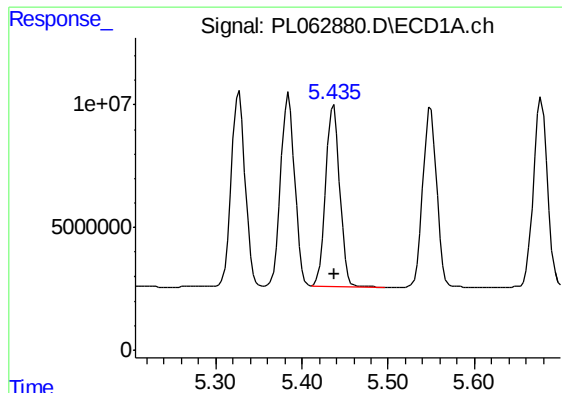
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 90360174
Conc: 49.52 ng/ml



#8 Heptachlor epoxide

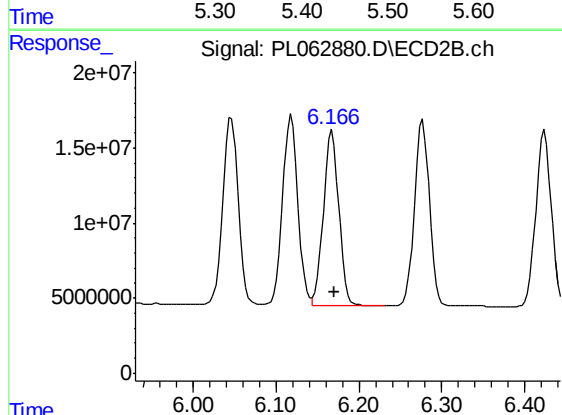
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 165091822
Conc: 50.98 ng/ml



#9 Endosulfan I

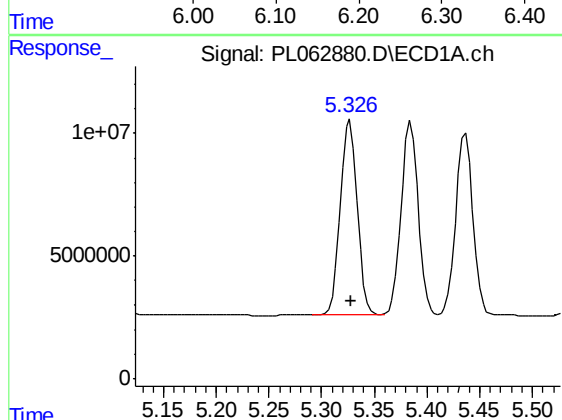
R.T.: 5.437 min
Delta R.T.: -0.001 min
Response: 83656715
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



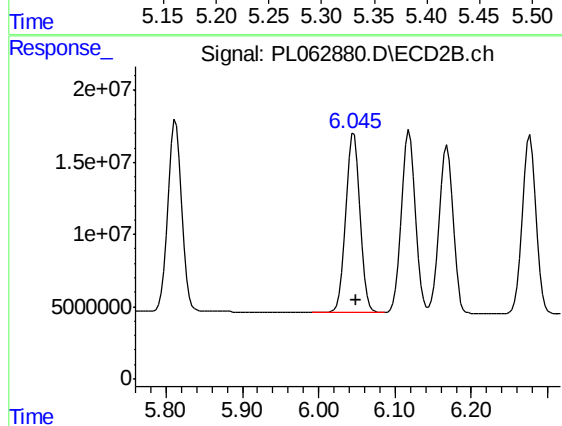
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 149762742
Conc: 47.49 ng/ml



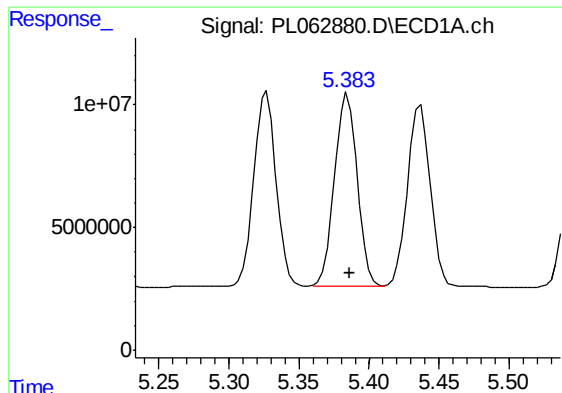
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 88517246
Conc: 49.13 ng/ml



#10 gamma-Chlordane

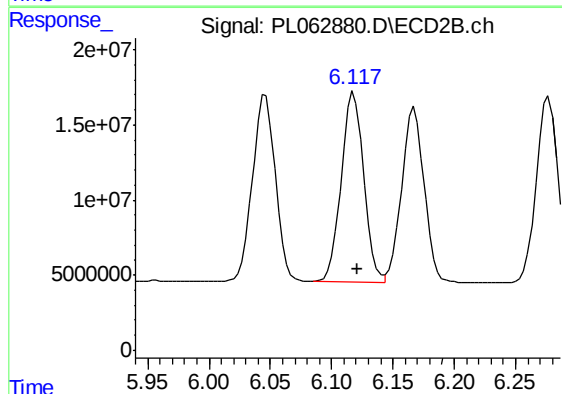
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161087220
Conc: 47.85 ng/ml



#11 alpha-Chlordane

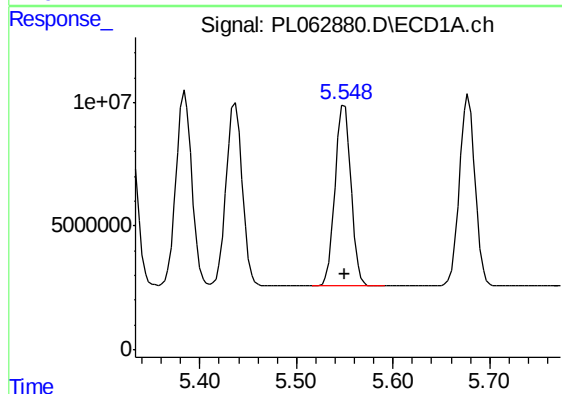
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 88477537
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



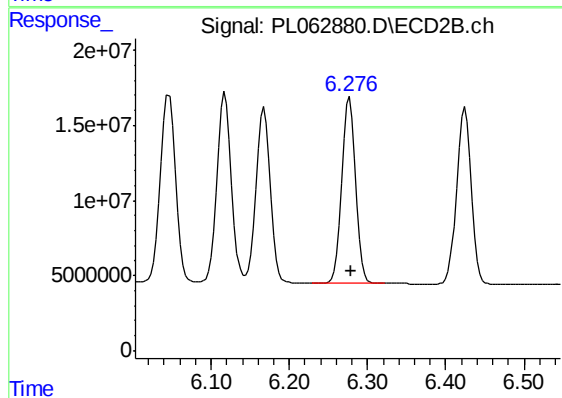
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 160660867
Conc: 47.69 ng/ml



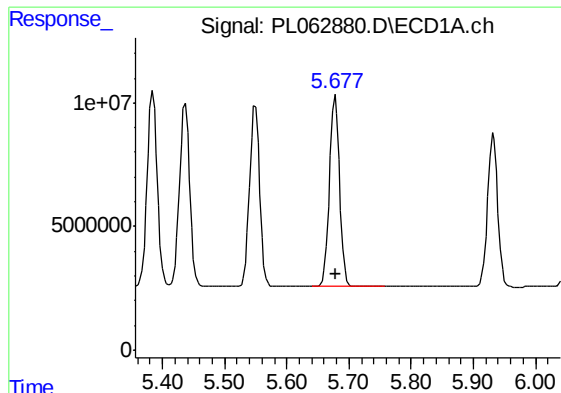
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 81884387
Conc: 49.49 ng/ml



#12 4,4'-DDE

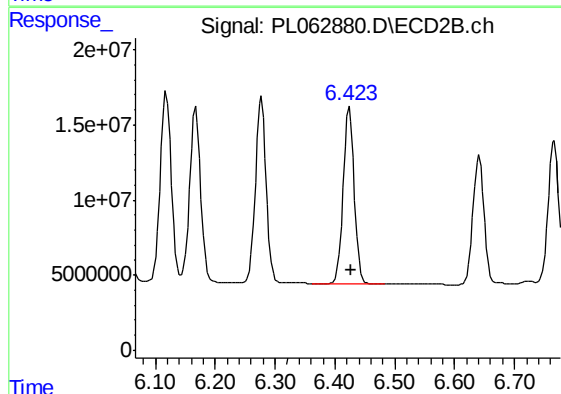
R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 154353699
Conc: 47.91 ng/ml



#13 Dielddrin

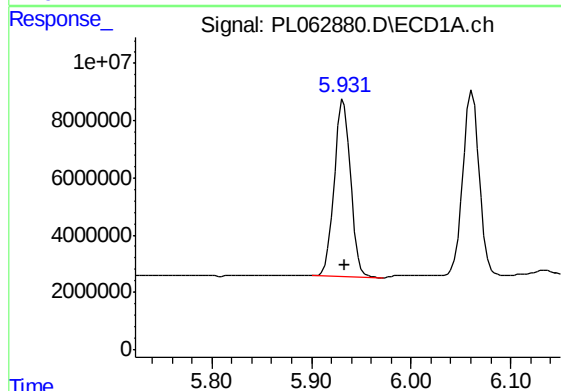
R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 87097239
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



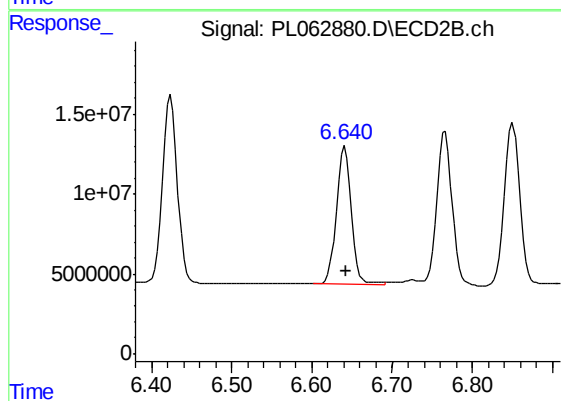
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 151556934
Conc: 47.35 ng/ml



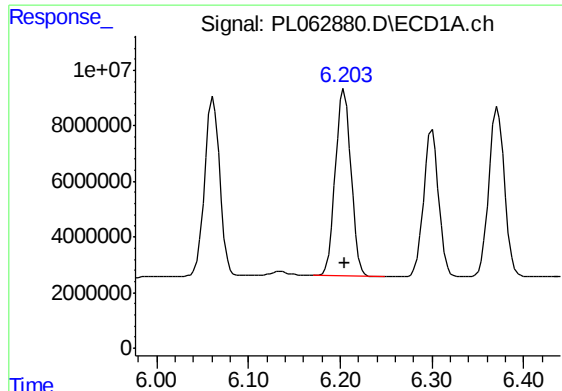
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 70521104
Conc: 42.39 ng/ml



#14 Endrin

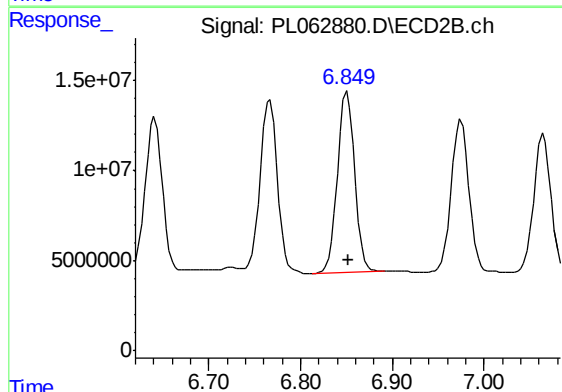
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 113732890
Conc: 40.75 ng/ml



#15 Endosulfan II

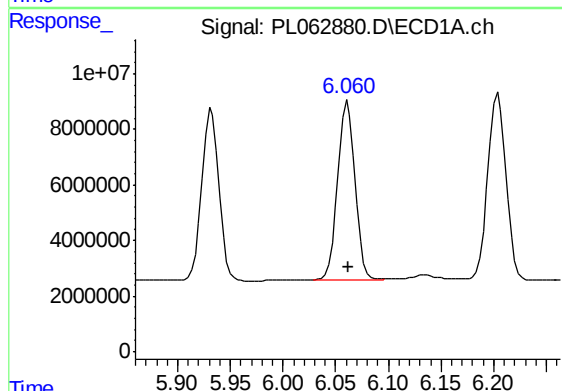
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 80553064
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



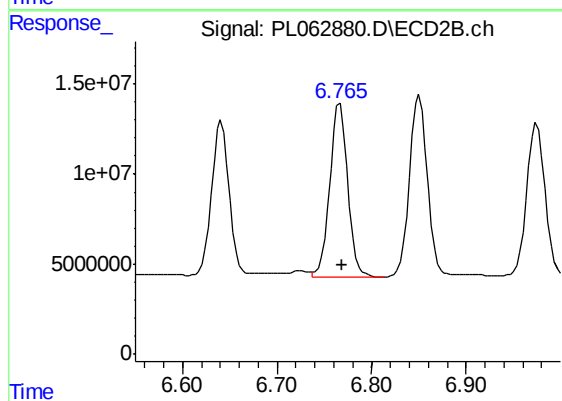
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 132149311
Conc: 46.23 ng/ml



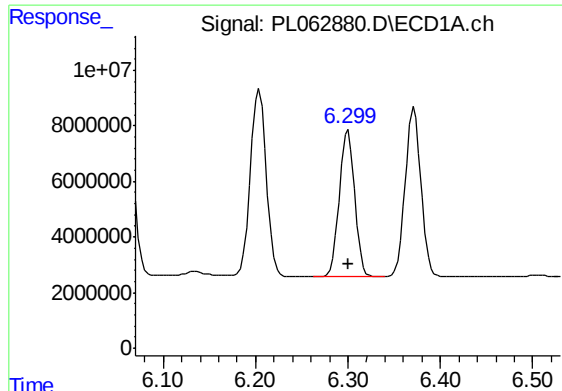
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 73354895
Conc: 51.86 ng/ml



#16 4,4'-DDD

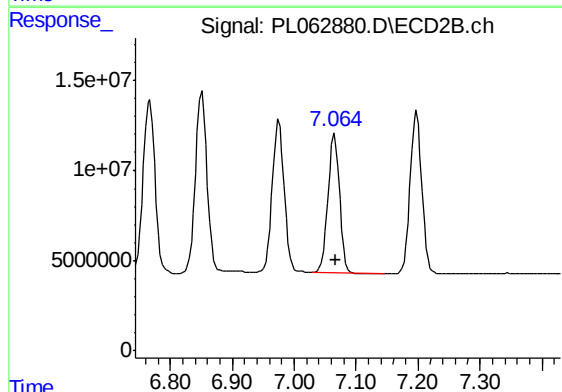
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 129070076
Conc: 50.42 ng/ml



#17 4,4'-DDT

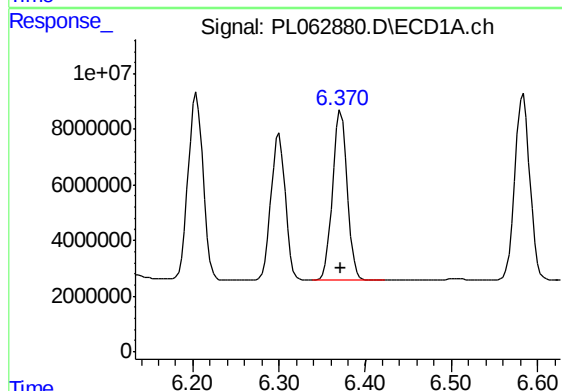
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 61443160
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



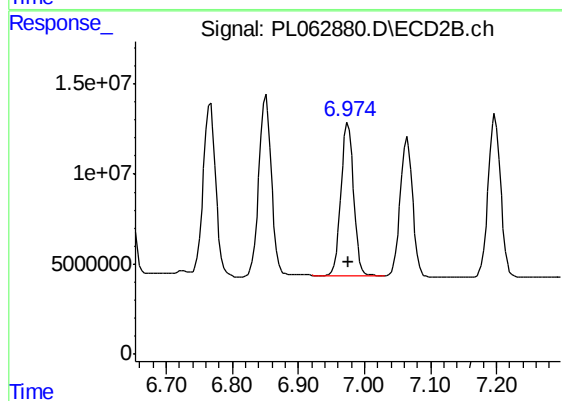
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 101932980
Conc: 45.40 ng/ml



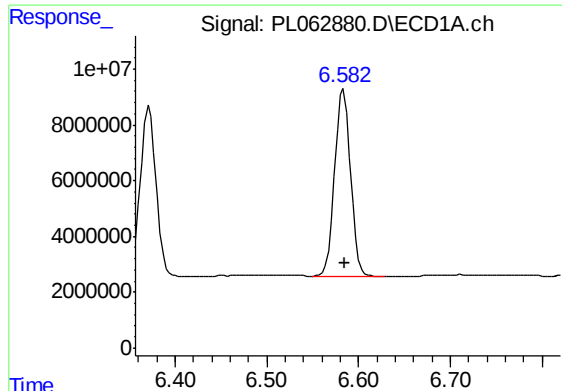
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72219606
Conc: 49.74 ng/ml



#18 Endrin aldehyde

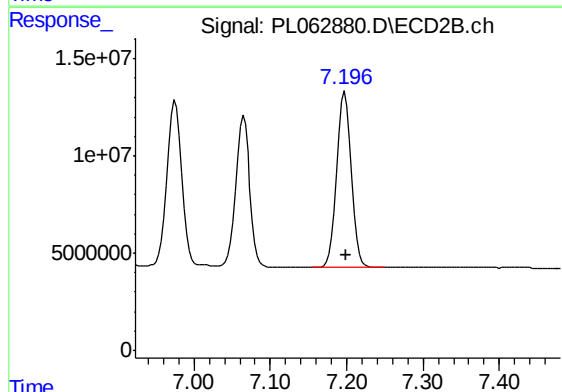
R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 114274784
Conc: 50.11 ng/ml



#19 Endosulfan Sulfate

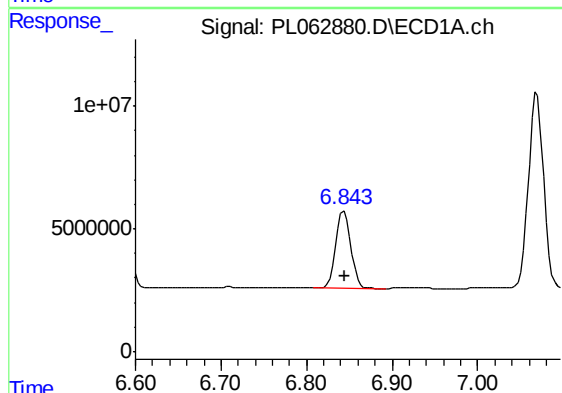
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 80693251
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



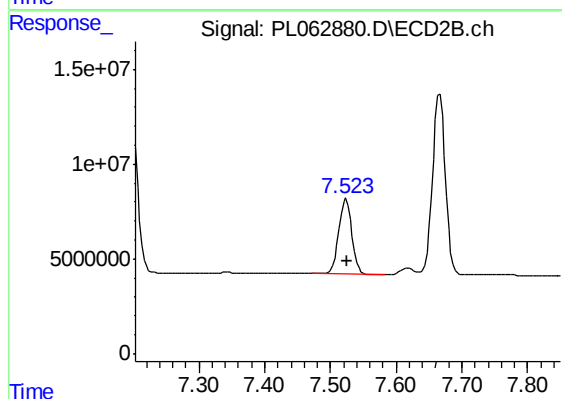
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 119228886
Conc: 49.69 ng/ml



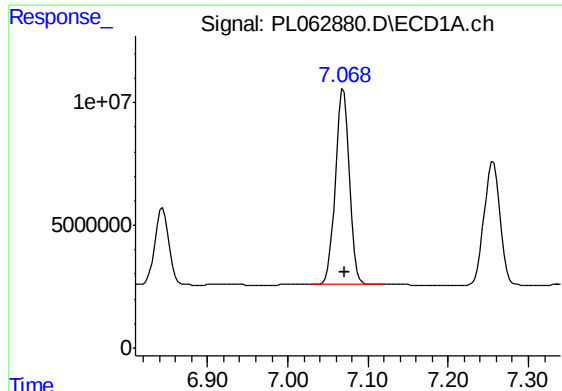
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 38837510
Conc: 45.09 ng/ml



#20 Methoxychlor

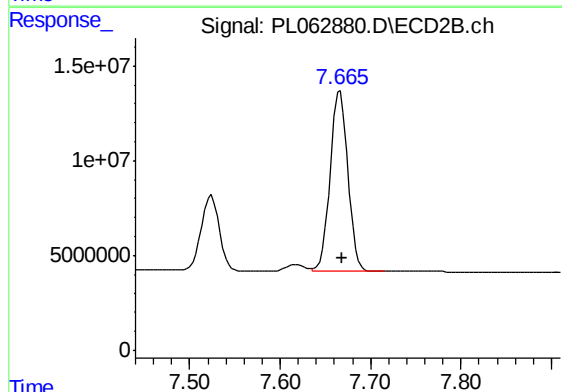
R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 55108779
Conc: 44.60 ng/ml



#21 Endrin ketone

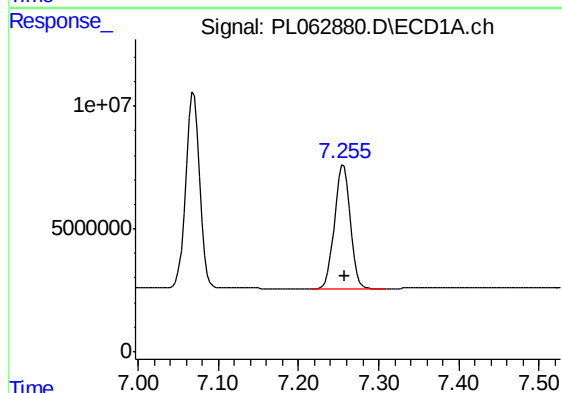
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 98779078
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



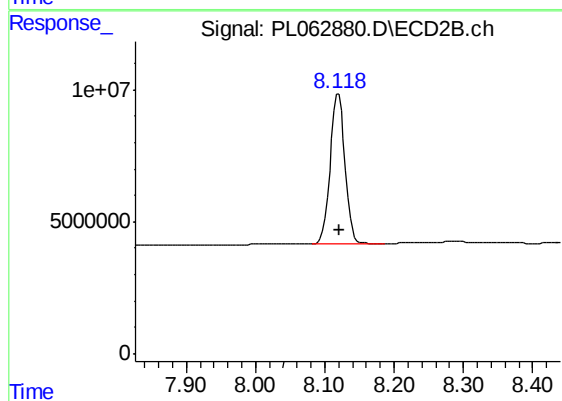
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 129069207
Conc: 54.46 ng/ml



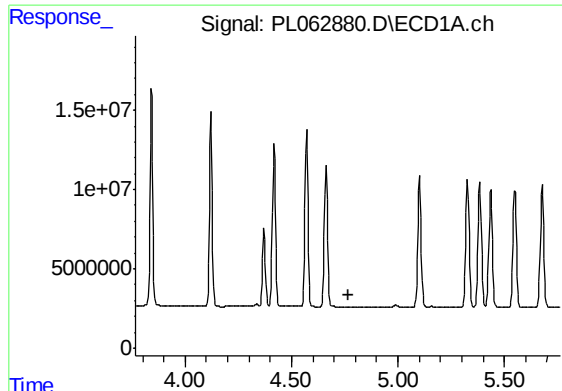
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 69658857
Conc: 49.14 ng/ml



#22 Mirex

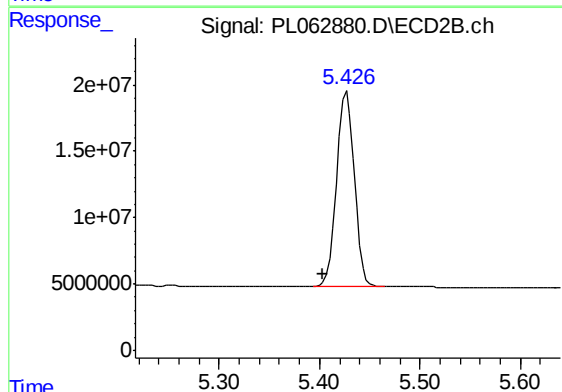
R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 84054329
Conc: 49.33 ng/ml



#24 Chlordane-2

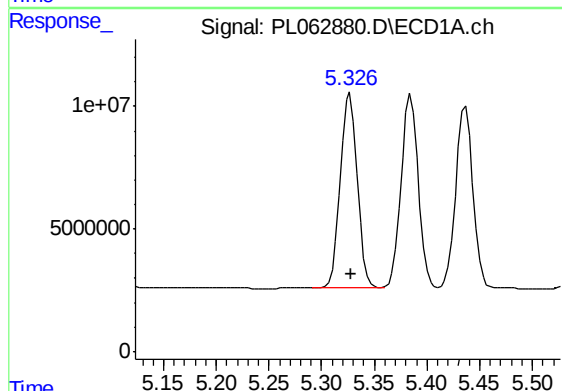
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB132881BS



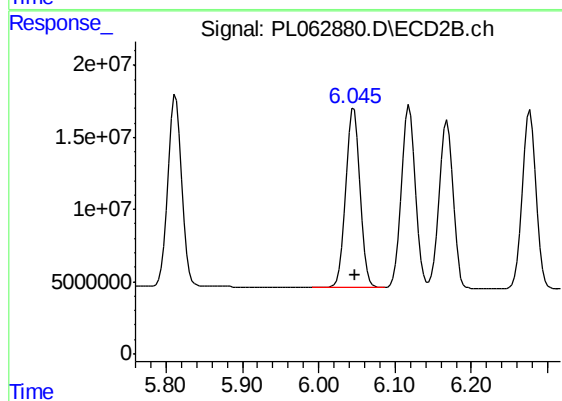
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 179504988
Conc: 1646.29 ng/ml



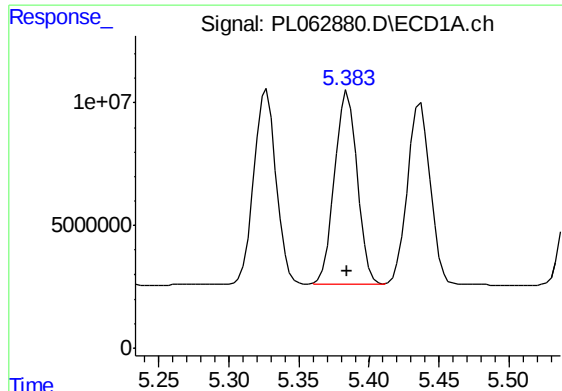
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 88517246
Conc: 578.06 ng/ml



#25 Chlordane-3

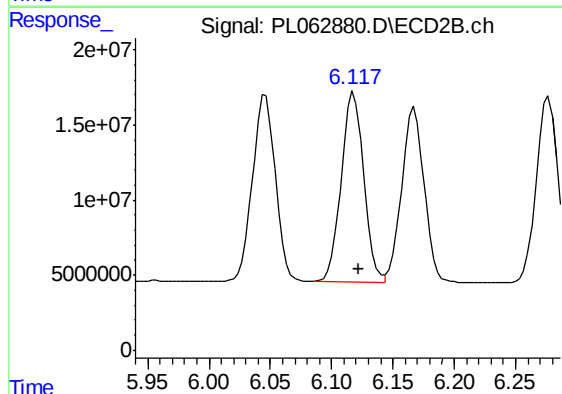
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 161087220
Conc: 398.79 ng/ml



#26 Chlordane-4

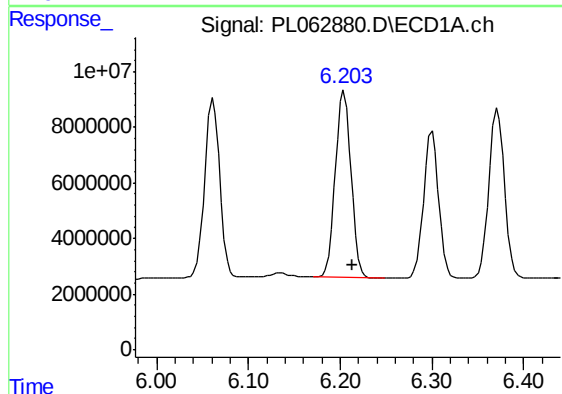
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 88477537
Conc: 679.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



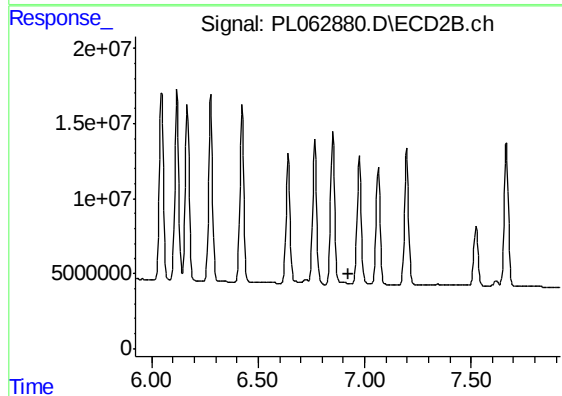
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 160660867
Conc: 331.75 ng/ml



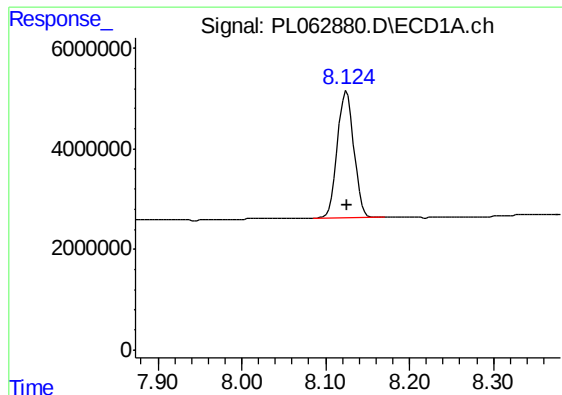
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 80553064
Conc: 1669.64 ng/ml



#27 Chlordane-5

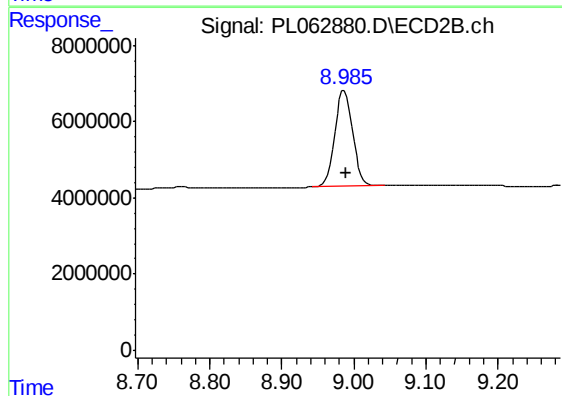
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 34494648
Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB132881BS



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 43629560
Conc: 20.85 ng/ml