

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061155.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 19:39
 Operator : DD\AJ
 Sample : L3508-28MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-082820MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:26:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.461	4.009	27556131	38441956	14.932	14.791
28)	SA Decachlor...	8.213	9.096	24747424	33722031	14.690	15.982
Target Compounds							
2)	A alpha-BHC	3.897	4.399	101.3E6	147.8E6	35.826	36.377
3)	MA gamma-BHC...	4.180	4.684	90827737	137.7E6	35.578	36.599
4)	MA Heptachlor	4.481	5.195	86021027	136.3E6	36.653	37.240
5)	MB Aldrin	4.729	5.501	75820450	123.4E6	36.337	36.628
6)	B beta-BHC	4.431	4.855	40237175	59630773	39.391	40.040
7)	B delta-BHC	4.635	5.073	65114214	81117815	27.403	29.531
8)	B Heptachlor...	5.172	5.888	75088545	111.8E6	38.086	42.747
9)	A Endosulfan I	5.511	6.246	69650140	107.3E6	38.330	37.329
10)	B gamma-Chl...	5.399	6.123	74785087	116.7E6	38.060	37.567
11)	B alpha-Chl...	5.457	6.196	74469394	116.7E6	38.156	37.553
12)	B 4,4'-DDE	5.623	6.354	67735126	105.7E6	36.812	36.558
13)	MA Dieldrin	5.754	6.504	71918958	110.0E6	37.370	36.836
14)	MA Endrin	6.010	6.722	65238005	92292085	35.872	36.338
15)	B Endosulfa...	6.283	6.932	66611604	93818667	37.318	36.471
16)	A 4,4'-DDD	6.138	6.845	57374519	84726590	36.293	36.280
17)	MA 4,4'-DDT	6.378	7.145	54036461	79111263	35.748	34.352
18)	B Endrin al...	6.451	7.056	56600312	79520363	37.379	36.451
19)	B Endosulfa...	6.664	7.280	62936631	86077392	36.751	35.515
20)	A Methoxychlor	6.924	7.606	32925791	45293925	36.679	35.035
21)	B Endrin ke...	7.153	7.752	71933909	90726867	37.266	36.451
22)	Mirex	7.343	8.208	53304783	66262169	37.426	38.081
24)	Chlordane-2	0.000	5.501f	0	123.4E6	N.D.	1199.572 #
25)	Chlordane-3	5.399	6.123	74785087	116.7E6	414.362	291.937 #
26)	Chlordane-4	5.457	6.196	74469394	116.7E6	500.850	242.861 #
27)	Chlordane-5	6.283	0.000	66611604	0	1064.497	N.D. #

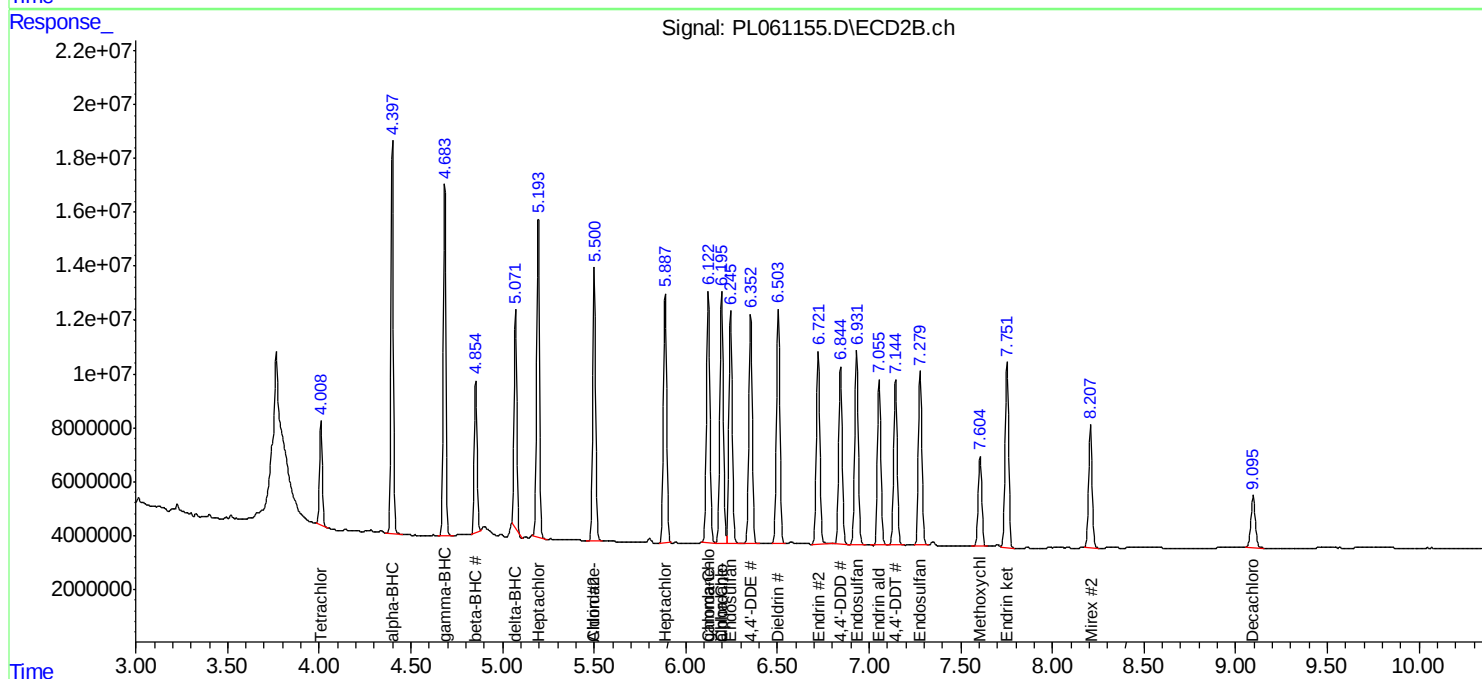
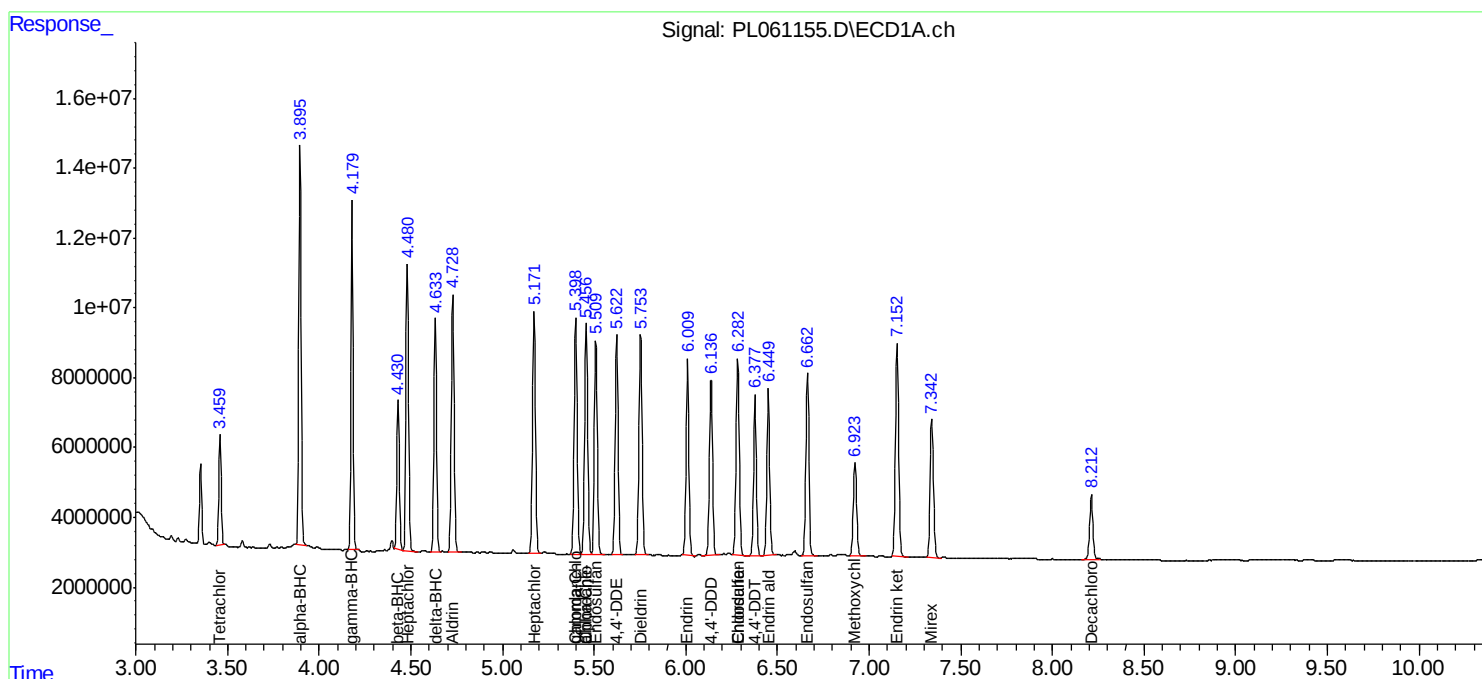
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

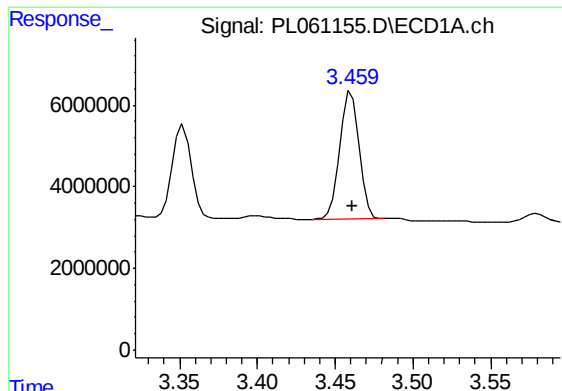
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 19:39
Operator : DD\AJ
Sample : L3508-28MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-08-082820MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:26:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
Quant Title : GC Extractables
QLast Update : Tue Aug 25 16:59:57 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

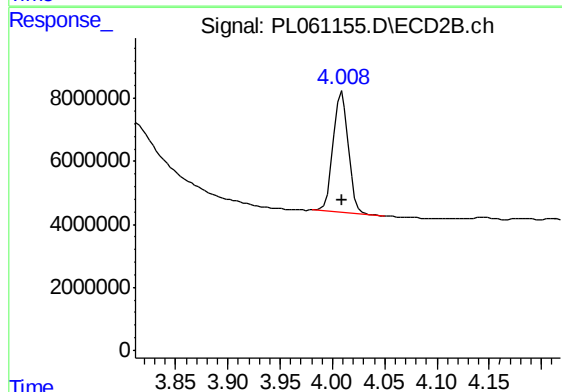




#1 Tetrachloro-m-xylene

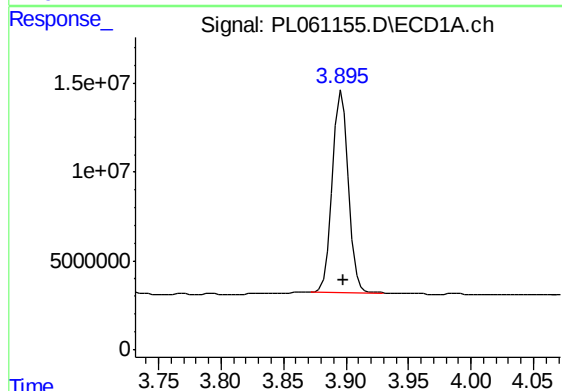
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 27556131
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



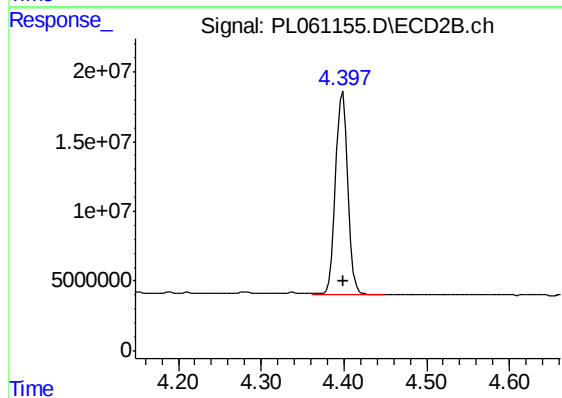
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 38441956
Conc: 14.79 ng/ml



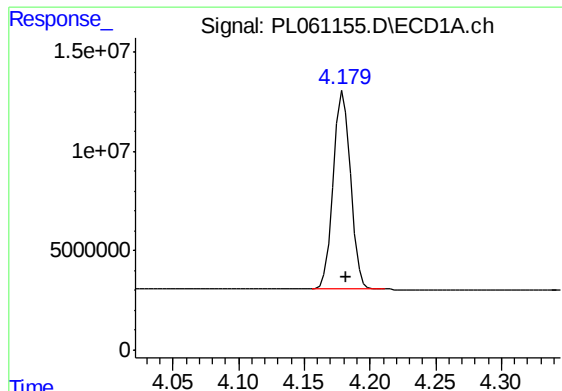
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 101308893
Conc: 35.83 ng/ml



#2 alpha-BHC

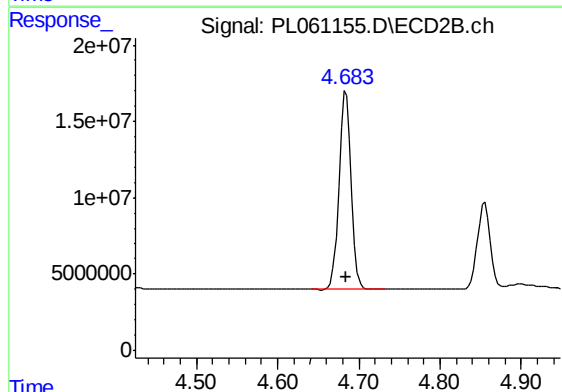
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 147773515
Conc: 36.38 ng/ml



#3 gamma-BHC (Lindane)

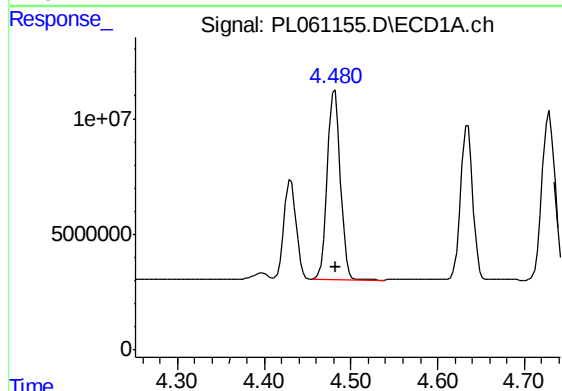
R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 90827737
Conc: 35.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



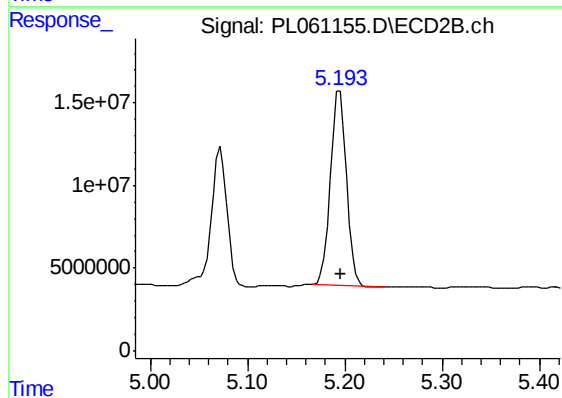
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 137663401
Conc: 36.60 ng/ml



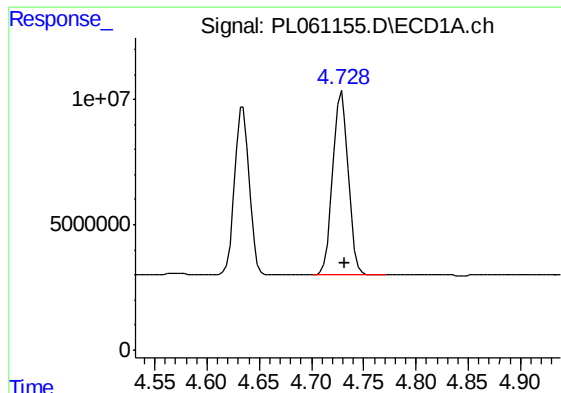
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 86021027
Conc: 36.65 ng/ml



#4 Heptachlor

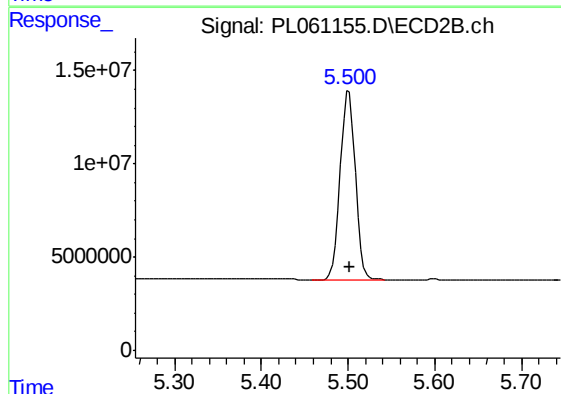
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 136263753
Conc: 37.24 ng/ml



#5 Aldrin

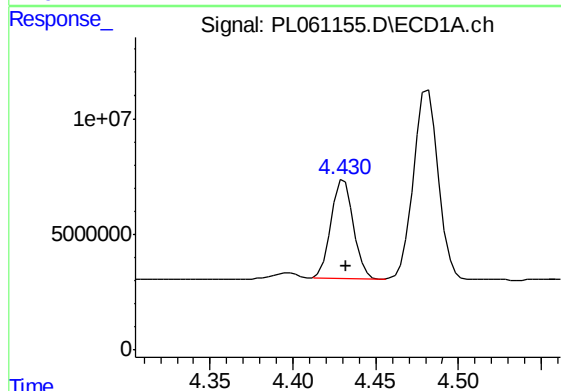
R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 75820450
Conc: 36.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



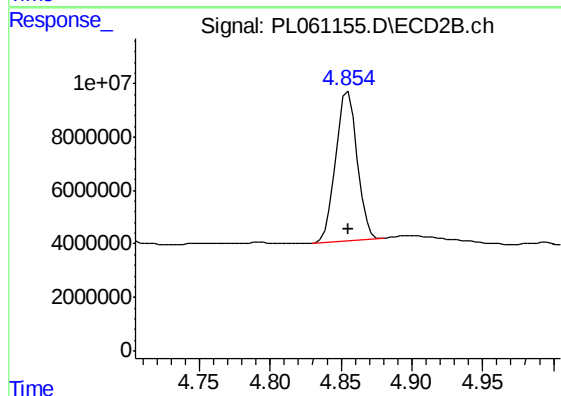
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 123449212
Conc: 36.63 ng/ml



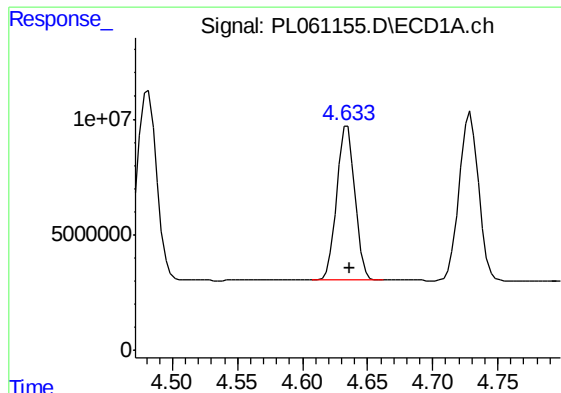
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 40237175
Conc: 39.39 ng/ml



#6 beta-BHC

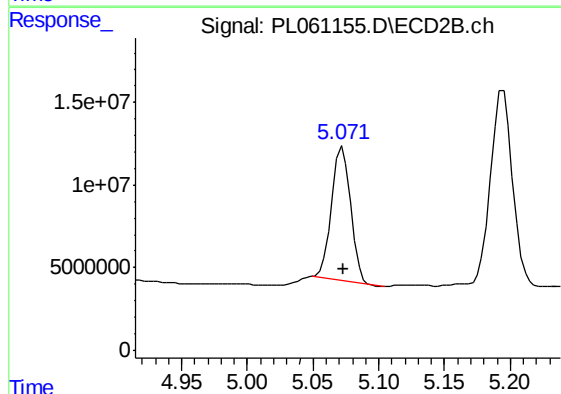
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 59630773
Conc: 40.04 ng/ml



#7 delta-BHC

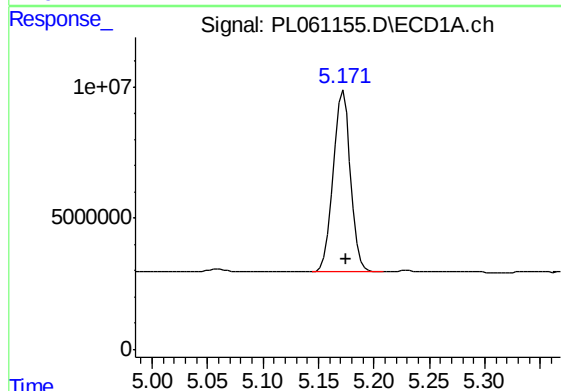
R.T.: 4.635 min
Delta R.T.: -0.002 min
Response: 65114214
Conc: 27.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



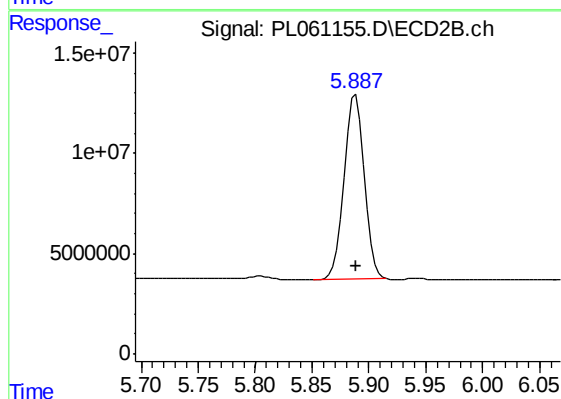
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 81117815
Conc: 29.53 ng/ml



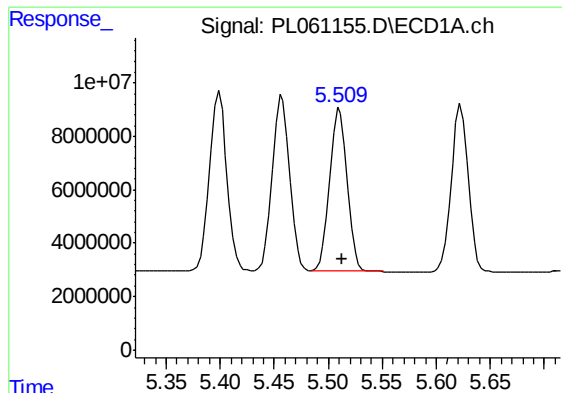
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 75088545
Conc: 38.09 ng/ml



#8 Heptachlor epoxide

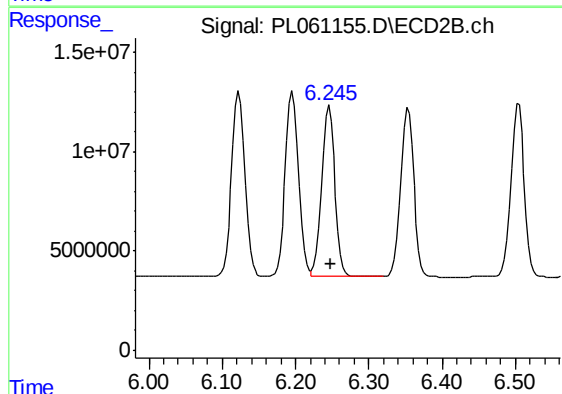
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 111813126
Conc: 42.75 ng/ml



#9 Endosulfan I

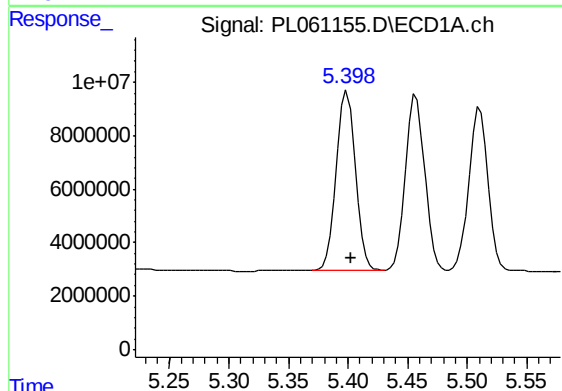
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 69650140
Conc: 38.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



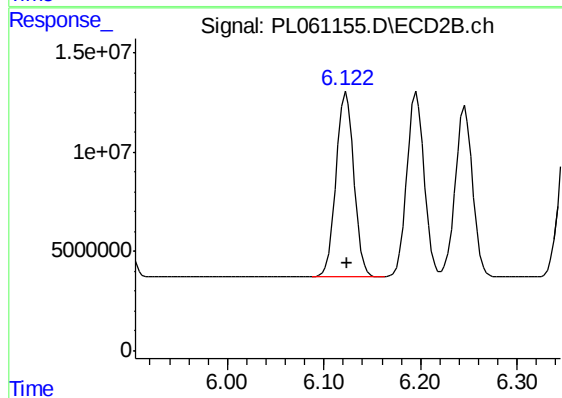
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 107322852
Conc: 37.33 ng/ml



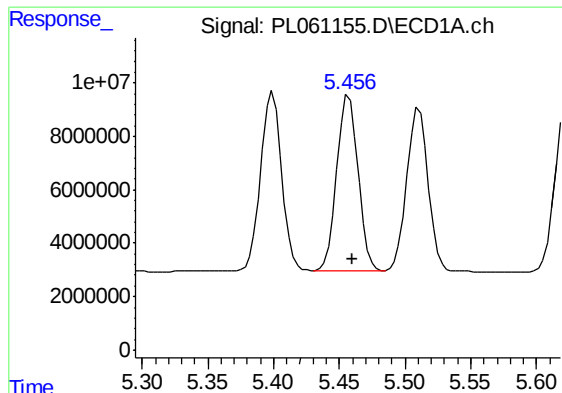
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 74785087
Conc: 38.06 ng/ml



#10 gamma-Chlordane

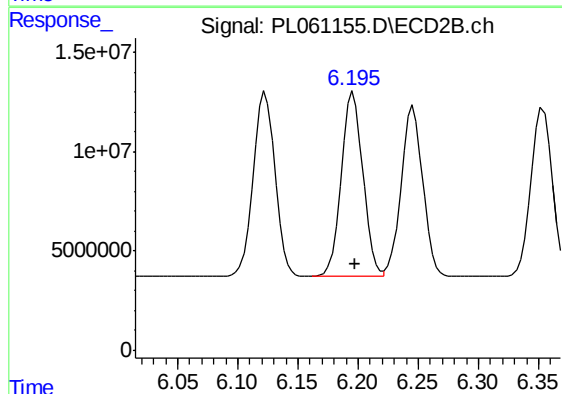
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 116682090
Conc: 37.57 ng/ml



#11 alpha-Chlordane

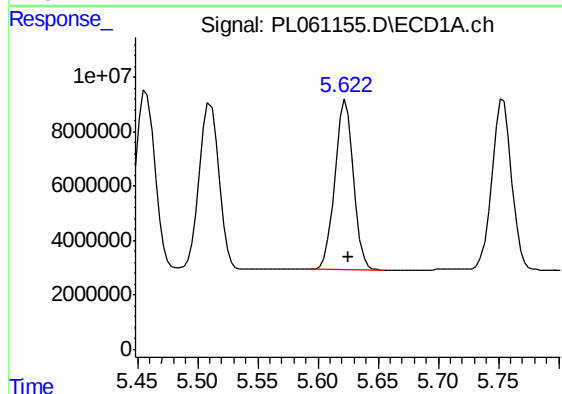
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 74469394
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



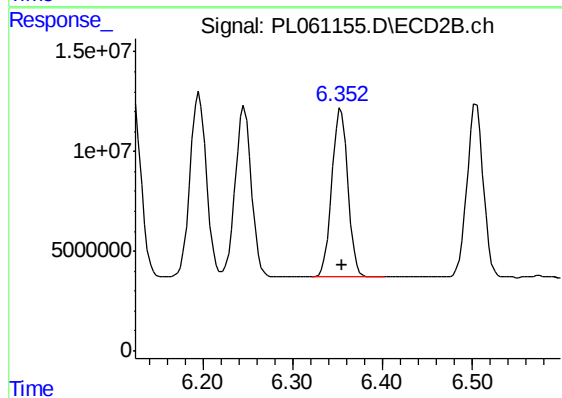
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 116749899
Conc: 37.55 ng/ml



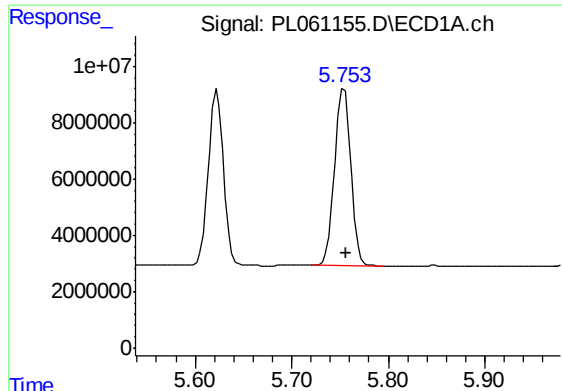
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 67735126
Conc: 36.81 ng/ml



#12 4,4'-DDE

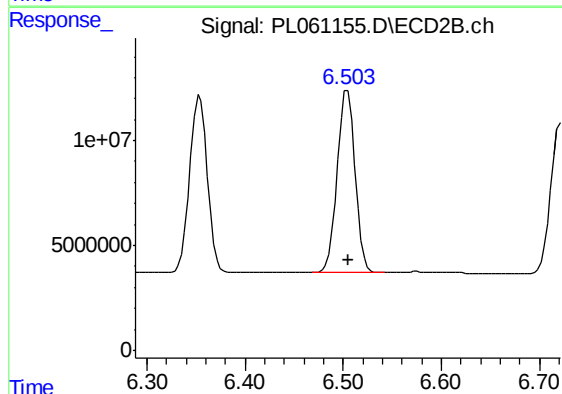
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 105661905
Conc: 36.56 ng/ml



#13 Dielldrin

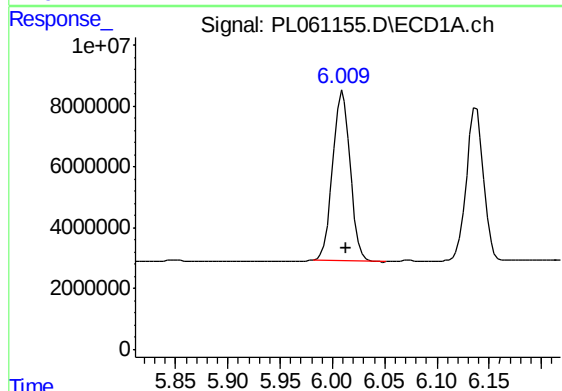
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 71918958
Conc: 37.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



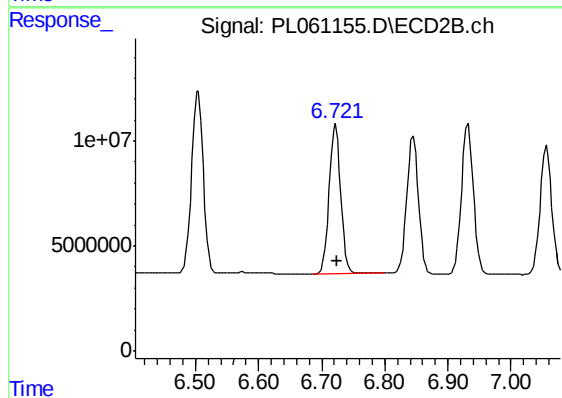
#13 Dielldrin

R.T.: 6.504 min
Delta R.T.: -0.001 min
Response: 110005604
Conc: 36.84 ng/ml



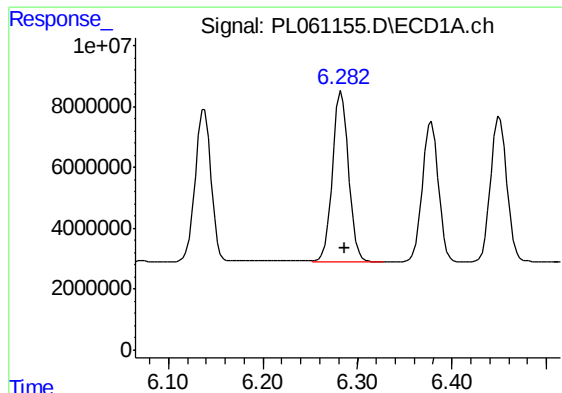
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 65238005
Conc: 35.87 ng/ml



#14 Endrin

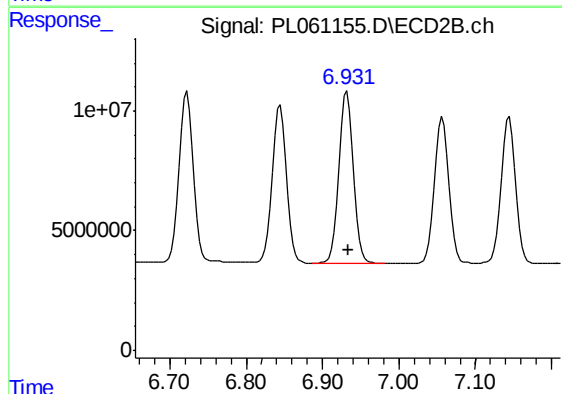
R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 92292085
Conc: 36.34 ng/ml



#15 Endosulfan II

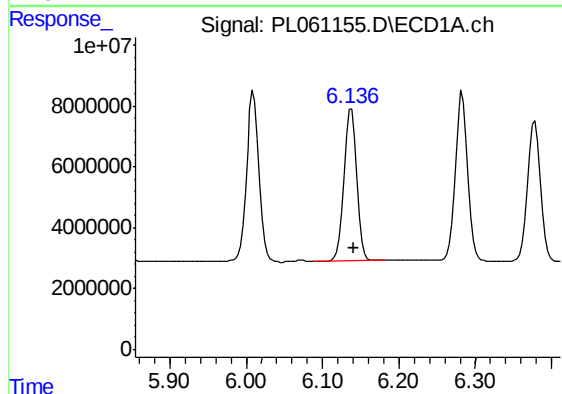
R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 66611604
Conc: 37.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



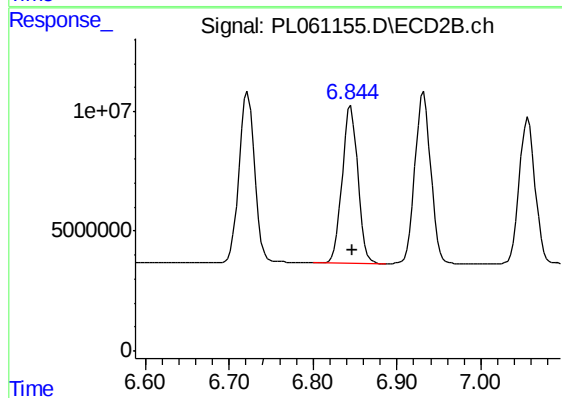
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 93818667
Conc: 36.47 ng/ml



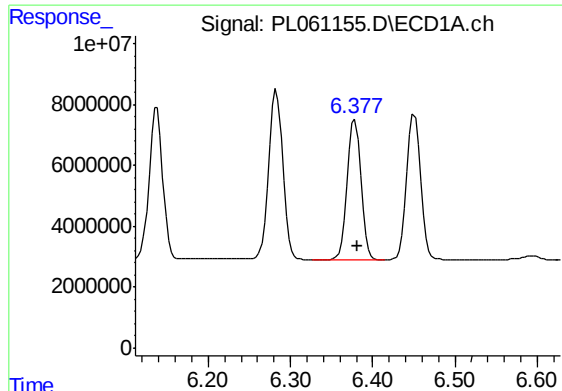
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 57374519
Conc: 36.29 ng/ml



#16 4,4'-DDD

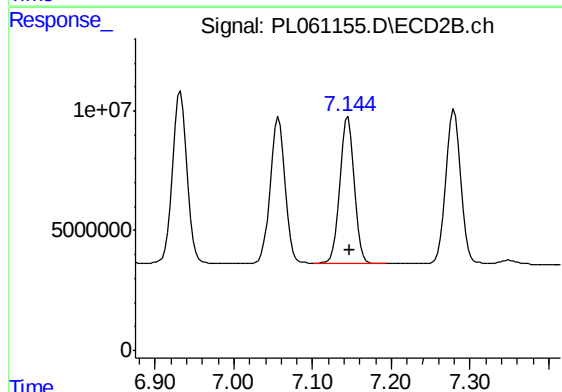
R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 84726590
Conc: 36.28 ng/ml



#17 4,4'-DDT

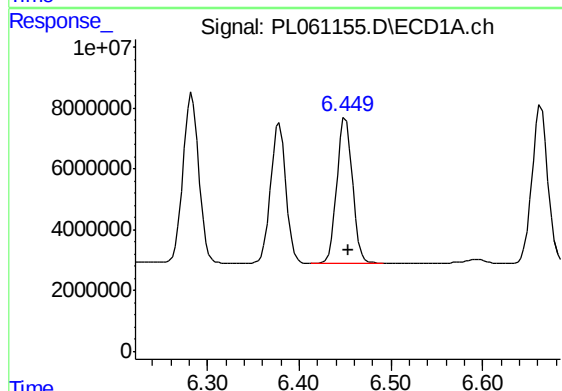
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 54036461
Conc: 35.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



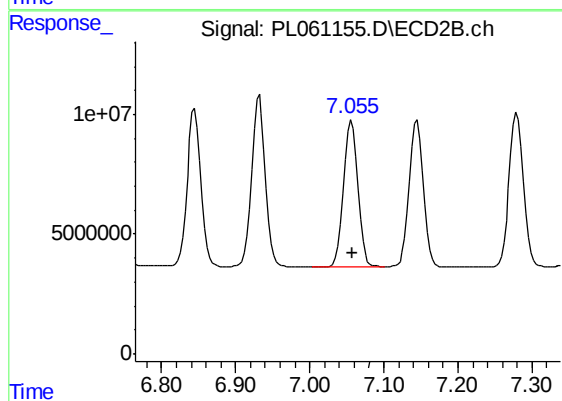
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.002 min
Response: 79111263
Conc: 34.35 ng/ml



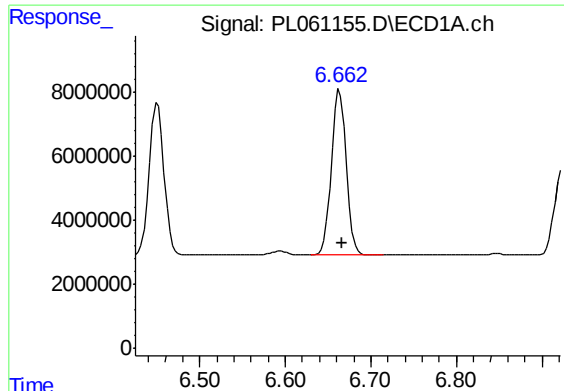
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 56600312
Conc: 37.38 ng/ml



#18 Endrin aldehyde

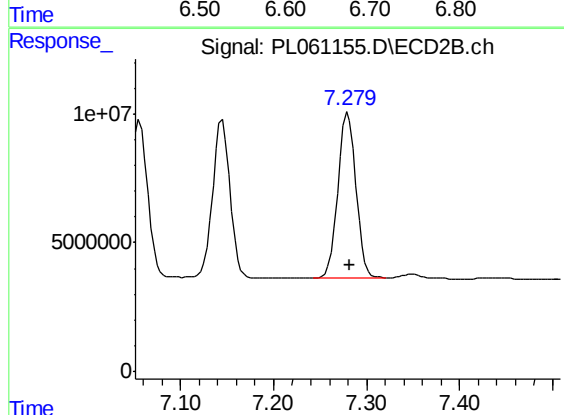
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 79520363
Conc: 36.45 ng/ml



#19 Endosulfan Sulfate

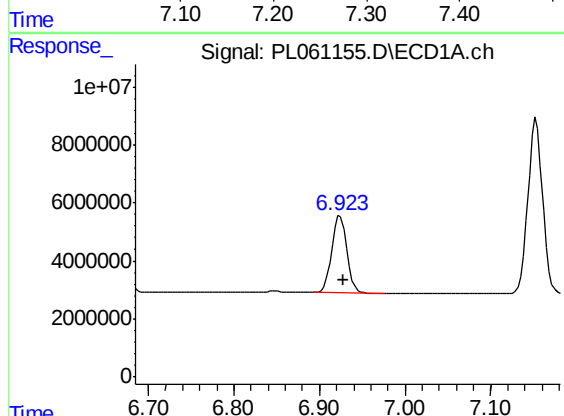
R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 62936631
Conc: 36.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



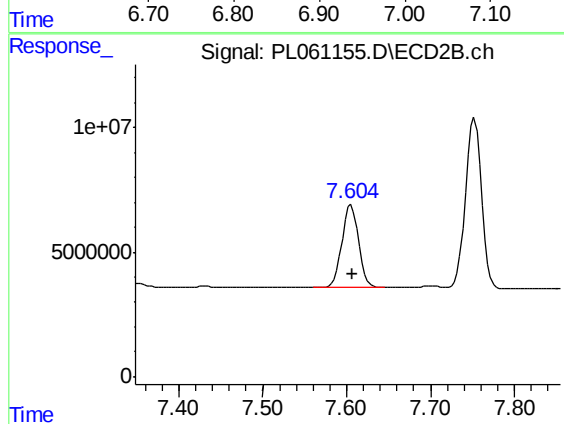
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 86077392
Conc: 35.52 ng/ml



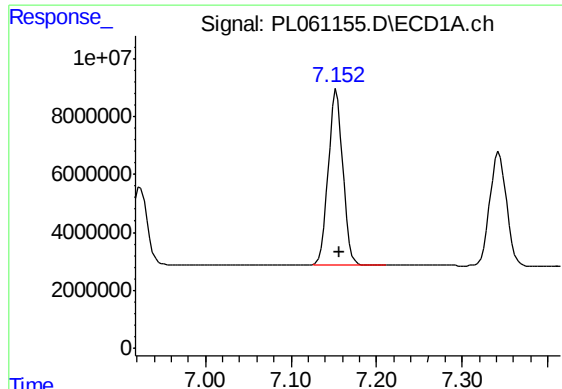
#20 Methoxychlor

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 32925791
Conc: 36.68 ng/ml



#20 Methoxychlor

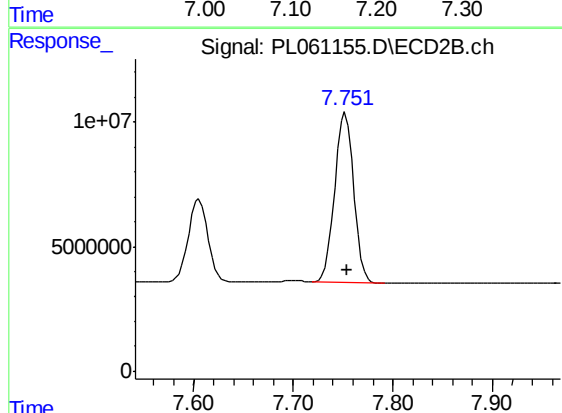
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 45293925
Conc: 35.03 ng/ml



#21 Endrin ketone

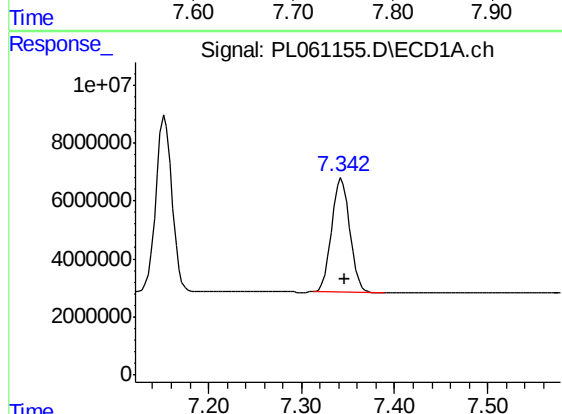
R.T.: 7.153 min
Delta R.T.: -0.004 min
Response: 71933909
Conc: 37.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



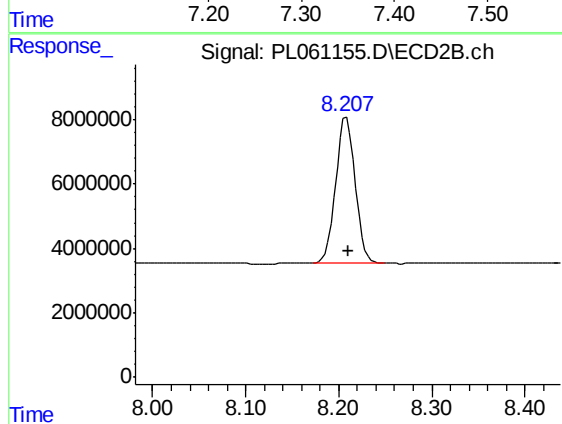
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 90726867
Conc: 36.45 ng/ml



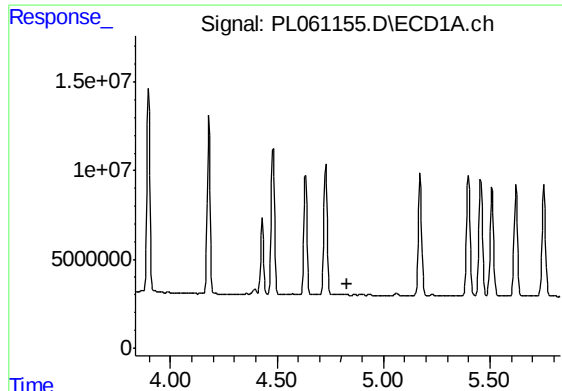
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 53304783
Conc: 37.43 ng/ml



#22 Mirex

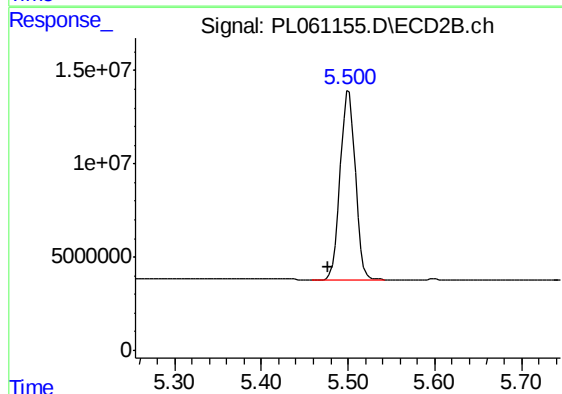
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 66262169
Conc: 38.08 ng/ml



#24 Chlordane-2

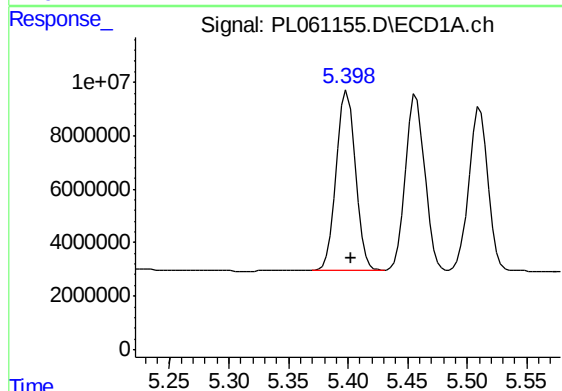
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



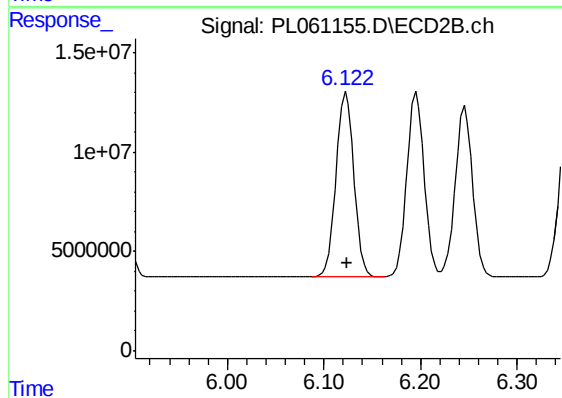
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 123449212
Conc: 1199.57 ng/ml



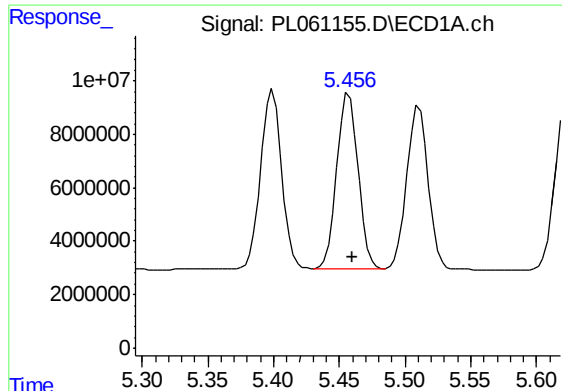
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 74785087
Conc: 414.36 ng/ml



#25 Chlordane-3

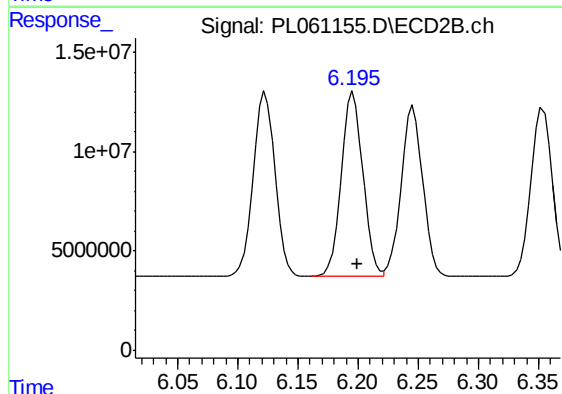
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 116682090
Conc: 291.94 ng/ml



#26 Chlordane-4

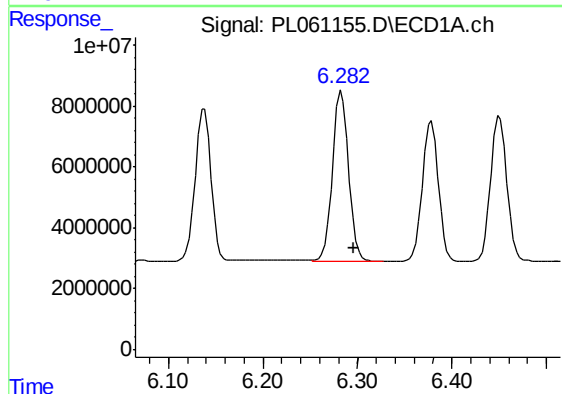
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 74469394
Conc: 500.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



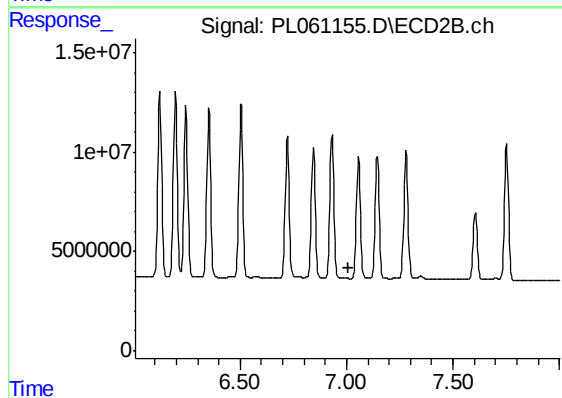
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.004 min
Response: 116749899
Conc: 242.86 ng/ml



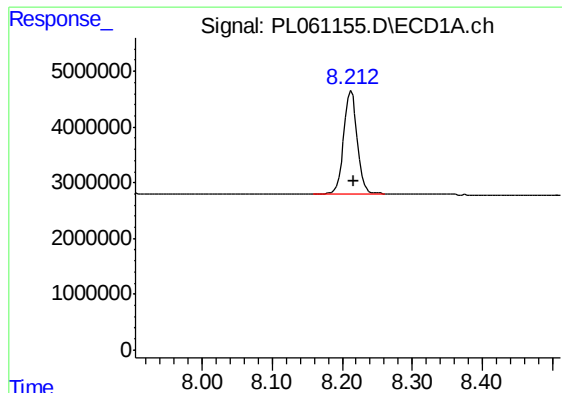
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.013 min
Response: 66611604
Conc: 1064.50 ng/ml



#27 Chlordane-5

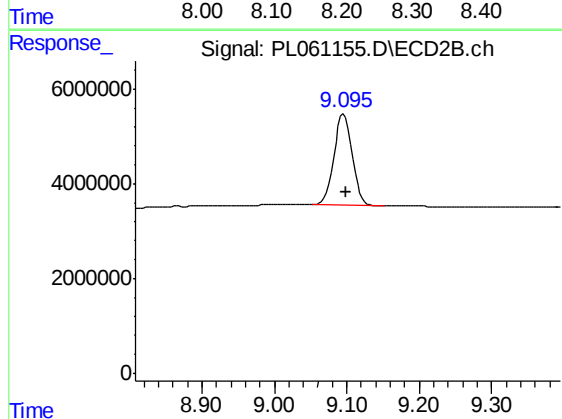
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 24747424
Conc: 14.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MS



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 33722031
Conc: 15.98 ng/ml