

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
 Data File : PL061156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2020 19:53
 Operator : DD\AJ
 Sample : L3508-28MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-08-082820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 02 07:26:47 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...	3.460	4.009	27872553	38490969	15.104	14.810
28)	SA Decachlor...	8.214	9.096	24644625	33758366	14.629	15.999
Target Compounds							
2)	A alpha-BHC	3.897	4.399	101.5E6	149.1E6	35.908	36.693
3)	MA gamma-BHC...	4.180	4.684	90555108	138.1E6	35.471	36.726
4)	MA Heptachlor	4.482	5.195	86055848	136.0E6	36.668	37.162
5)	MB Aldrin	4.730	5.501	75808774	123.9E6	36.331	36.770
6)	B beta-BHC	4.431	4.855	40435006	59724046	39.584	40.102
7)	B delta-BHC	4.635	5.072	65023820	81330476	27.365	29.609
8)	B Heptachlo...	5.173	5.888	74920707	111.3E6	38.001	42.541
9)	A Endosulfan I	5.511	6.247	69468169	107.8E6	38.229	37.507
10)	B gamma-Chl...	5.400	6.123	74508456	116.9E6	37.919	37.635
11)	B alpha-Chl...	5.458	6.196	74178642	117.1E6	38.007	37.654
12)	B 4,4'-DDE	5.623	6.354	67283240	106.2E6	36.566	36.744
13)	MA Dieldrin	5.754	6.504	71745430	110.1E6	37.280	36.853
14)	MA Endrin	6.010	6.723	65129748	92284885	35.813	36.335
15)	B Endosulfa...	6.284	6.932	66466975	95142696	37.237	36.986
16)	A 4,4'-DDD	6.138	6.846	57364808	85495925	36.287	36.609
17)	MA 4,4'-DDT	6.379	7.146	53805452	78681295	35.595	34.165
18)	B Endrin al...	6.451	7.057	56780446	80371793	37.498	36.841
19)	B Endosulfa...	6.665	7.280	62794309	86619905	36.668	35.739
20)	A Methoxychlor	6.925	7.606	32830850	44958623	36.573	34.775
21)	B Endrin ke...	7.154	7.752	72049400	91184707	37.325	36.635
22)	Mirex	7.343	8.208	53292360	66746243	37.417	38.359
24)	Chlordane-2	0.000	5.501f	0	123.9E6	N.D.	1204.206 #
25)	Chlordane-3	5.400	6.123	74508456	116.9E6	412.829	292.460 #
26)	Chlordane-4	5.458	6.196	74178642	117.1E6	498.895	243.515 #
27)	Chlordane-5	6.284	0.000	66466975	0	1062.186	N.D. #

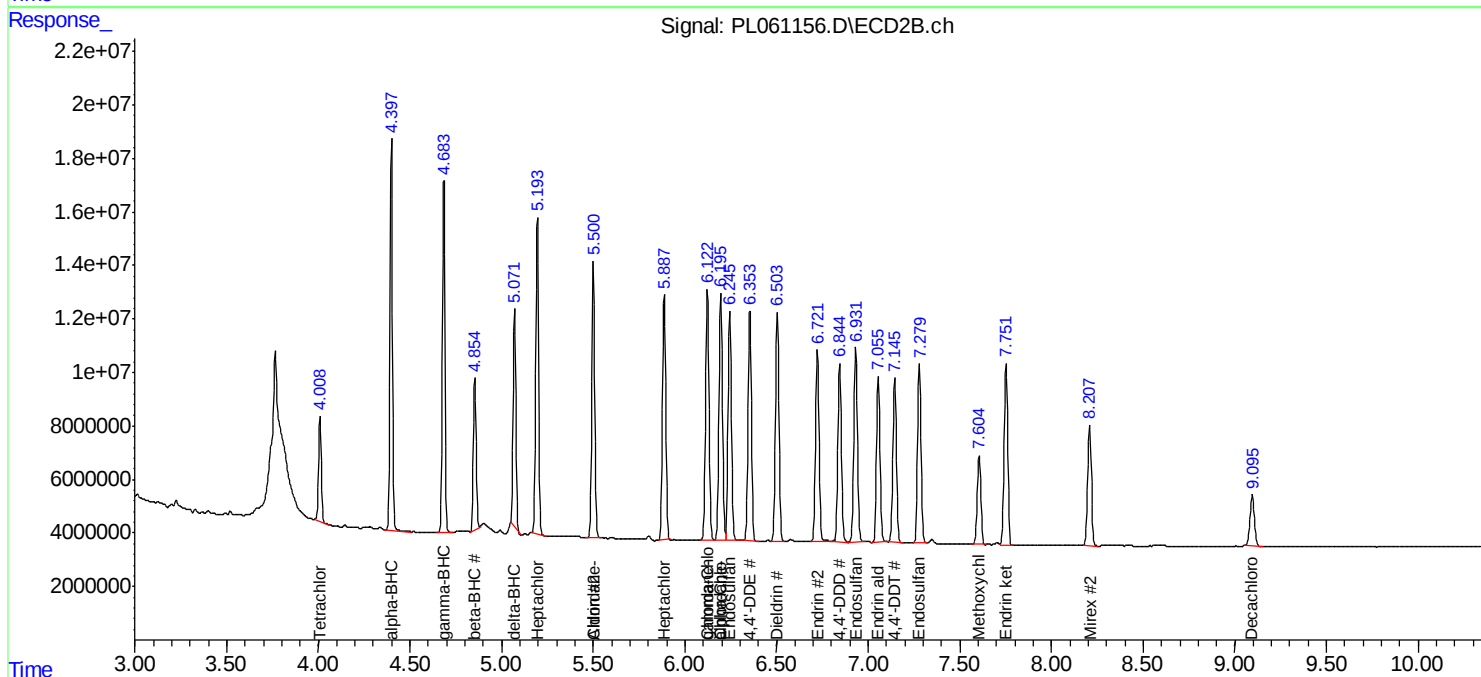
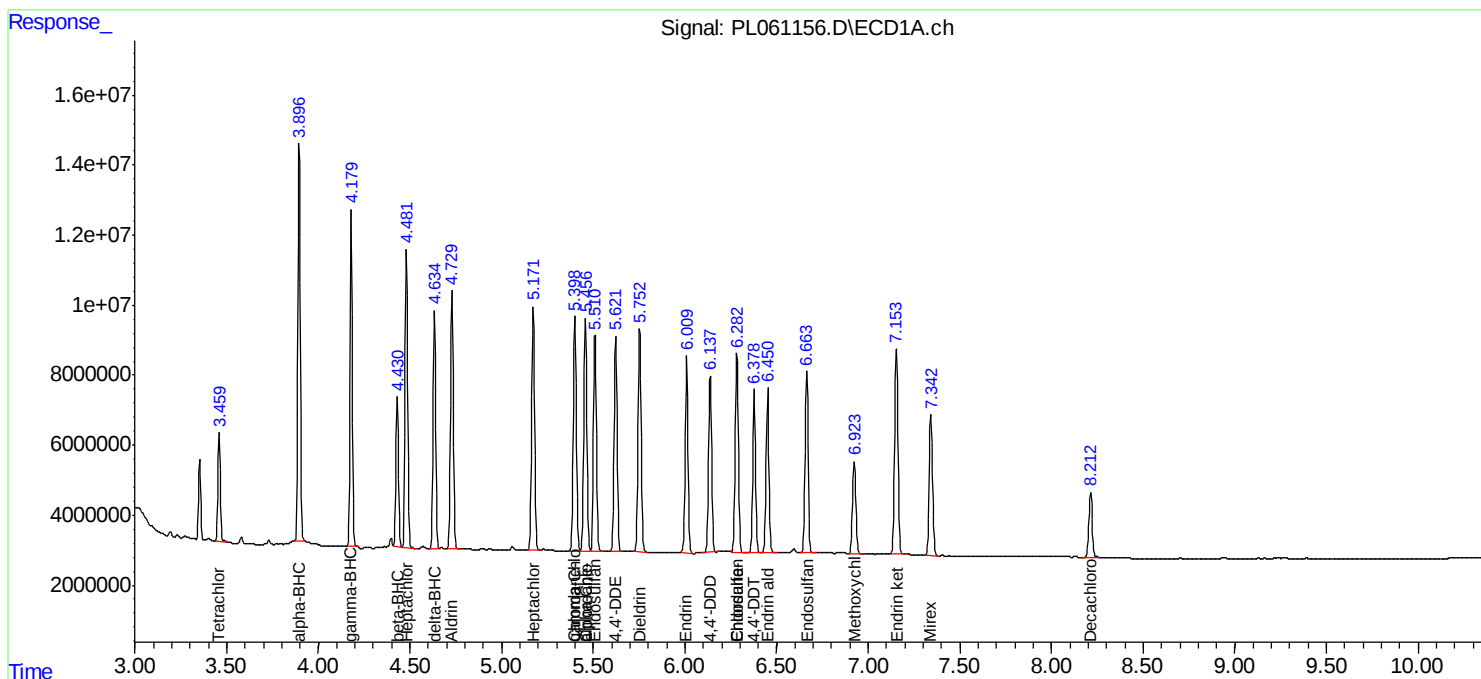
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

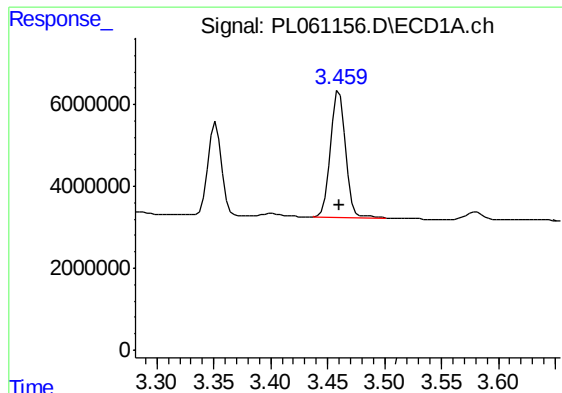
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090120\
Data File : PL061156.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2020 19:53
Operator : DD\AJ
Sample : L3508-28MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 02 07:26:47 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

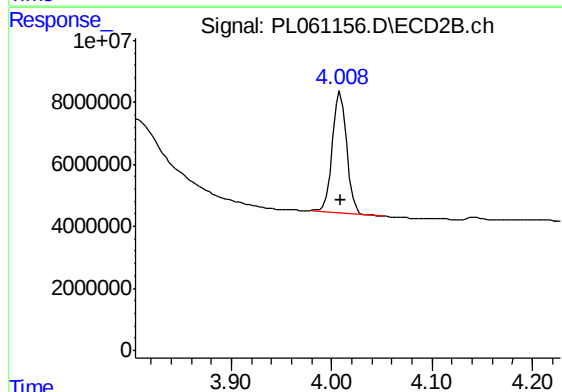




#1 Tetrachloro-m-xylene

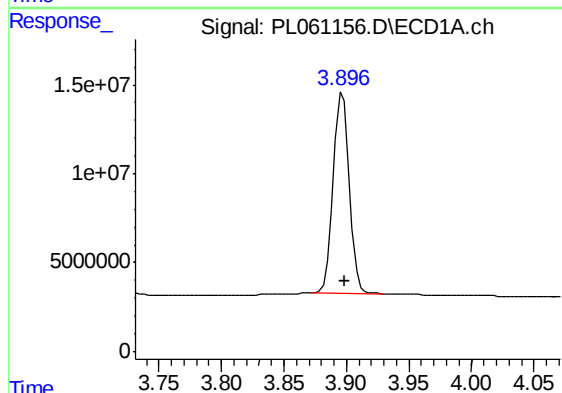
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 27872553
Conc: 15.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



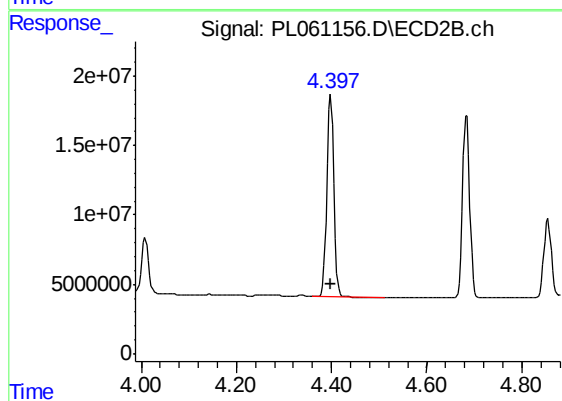
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 38490969
Conc: 14.81 ng/ml



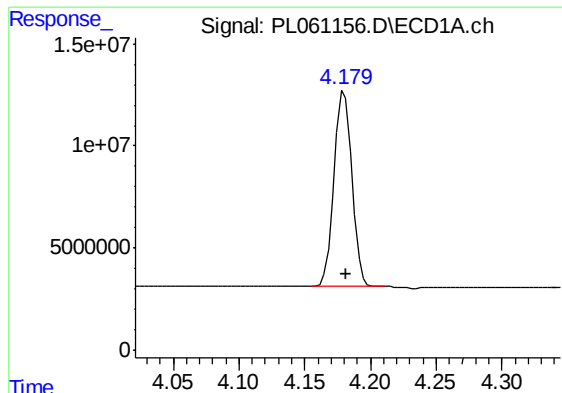
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 101541205
Conc: 35.91 ng/ml



#2 alpha-BHC

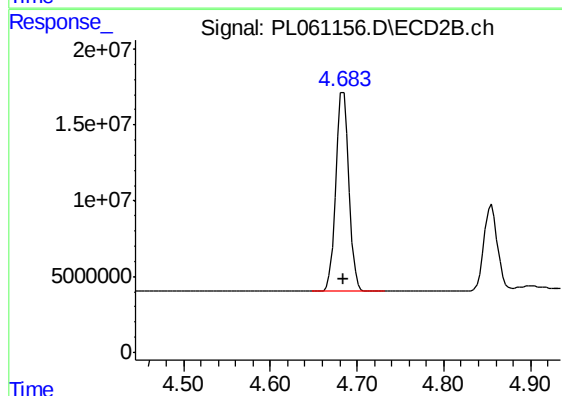
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 149056133
Conc: 36.69 ng/ml



#3 gamma-BHC (Lindane)

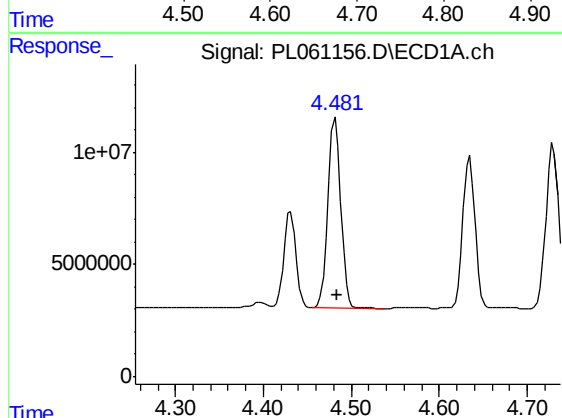
R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 90555108
Conc: 35.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



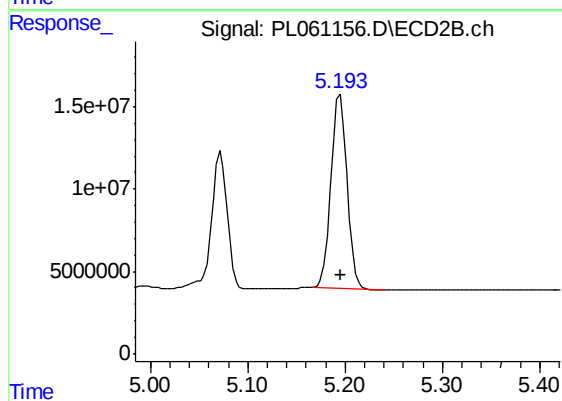
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 138140173
Conc: 36.73 ng/ml



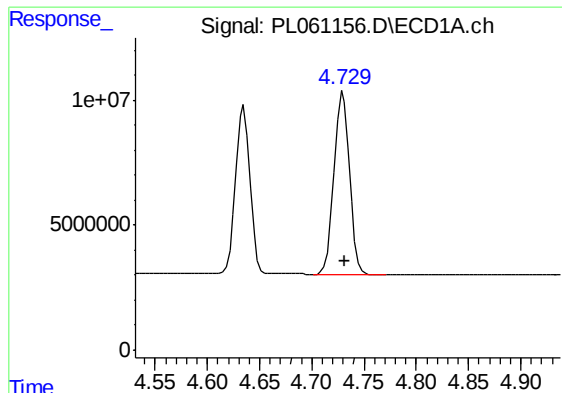
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 86055848
Conc: 36.67 ng/ml



#4 Heptachlor

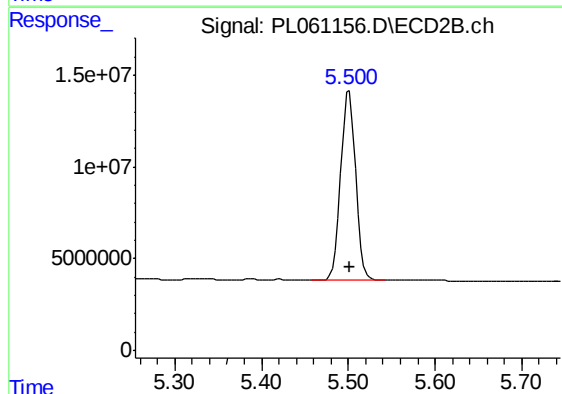
R.T.: 5.195 min
Delta R.T.: -0.001 min
Response: 135978376
Conc: 37.16 ng/ml



#5 Aldrin

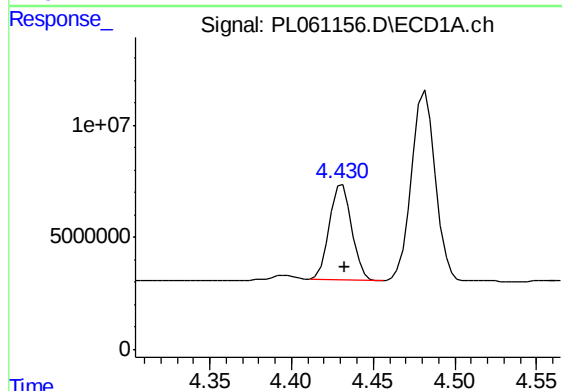
R.T.: 4.730 min
Delta R.T.: -0.002 min
Response: 75808774
Conc: 36.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



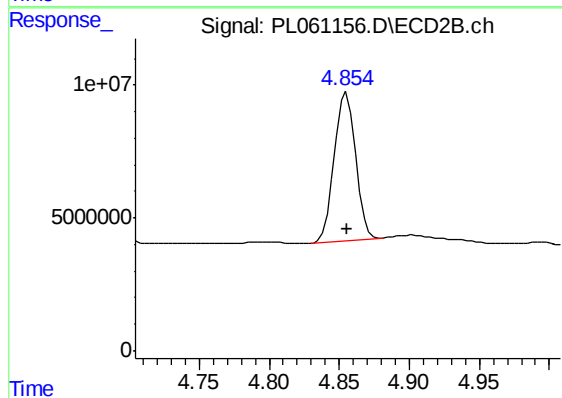
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 123926033
Conc: 36.77 ng/ml



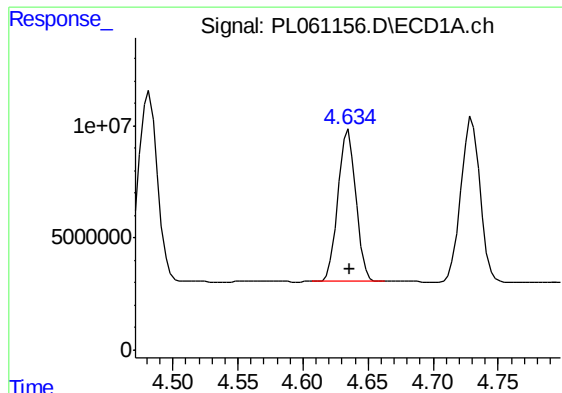
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 40435006
Conc: 39.58 ng/ml



#6 beta-BHC

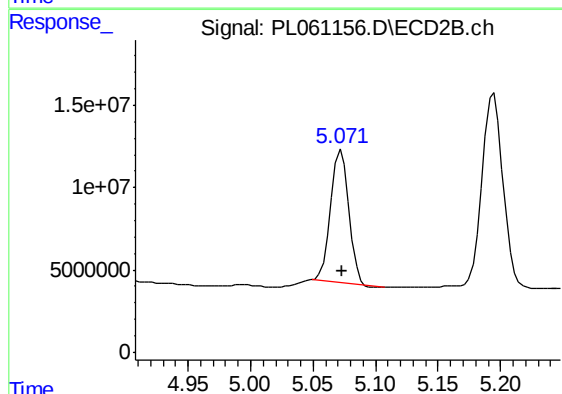
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 59724046
Conc: 40.10 ng/ml



#7 delta-BHC

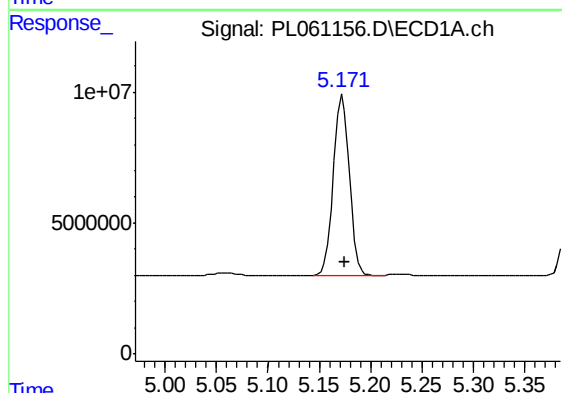
R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 65023820
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



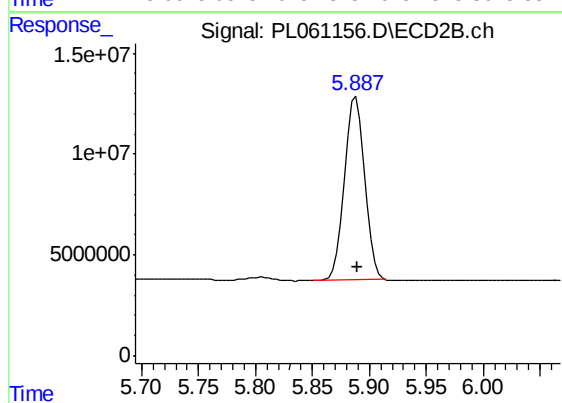
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 81330476
Conc: 29.61 ng/ml



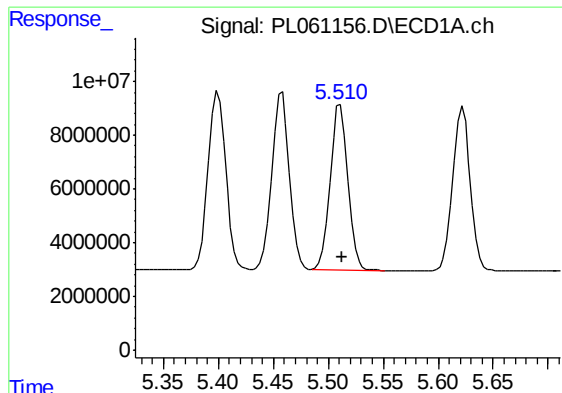
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 74920707
Conc: 38.00 ng/ml



#8 Heptachlor epoxide

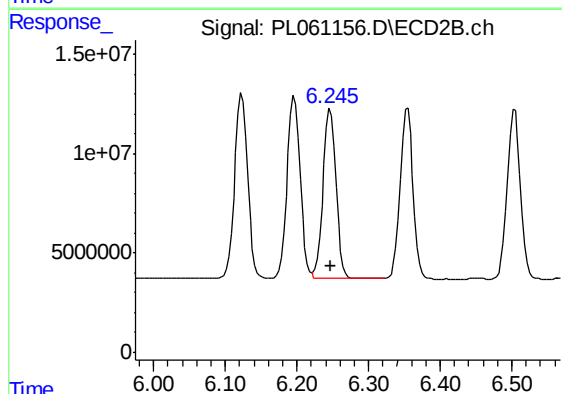
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 111273970
Conc: 42.54 ng/ml



#9 Endosulfan I

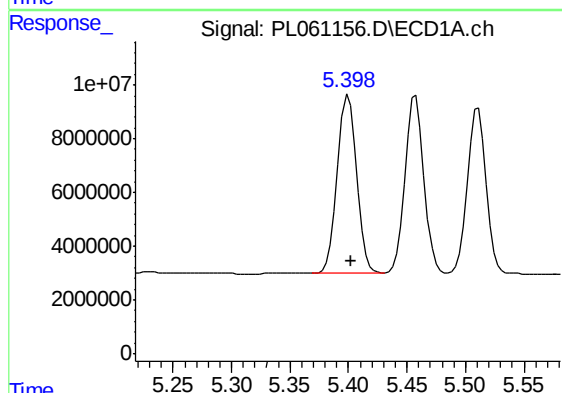
R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 69468169
Conc: 38.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



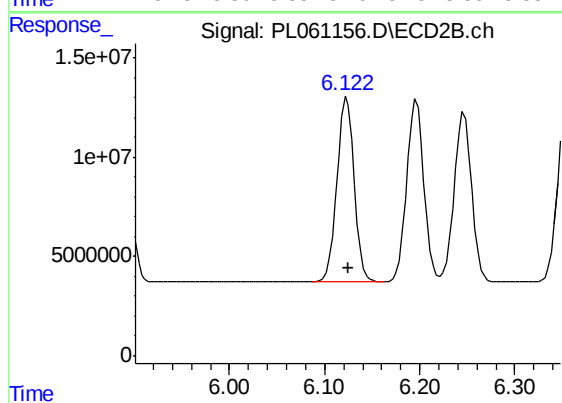
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 107835154
Conc: 37.51 ng/ml



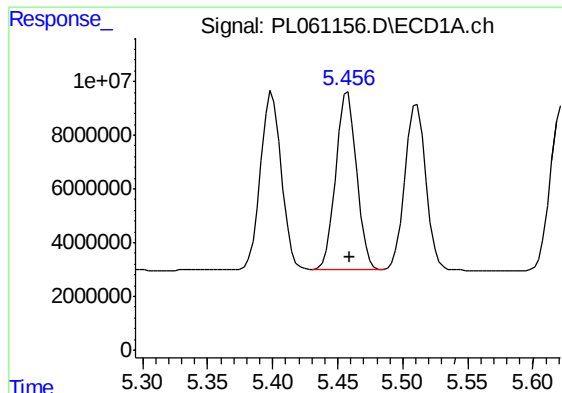
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 74508456
Conc: 37.92 ng/ml



#10 gamma-Chlordane

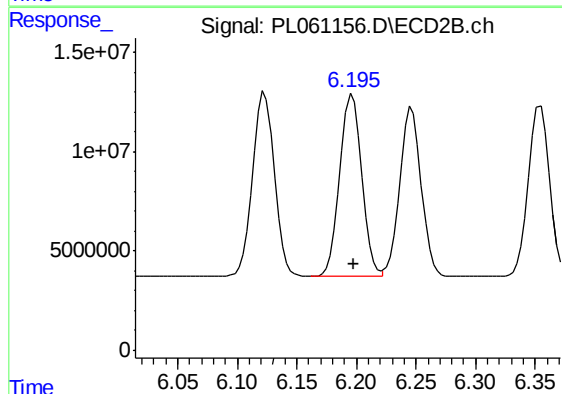
R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 116891085
Conc: 37.63 ng/ml



#11 alpha-Chlordane

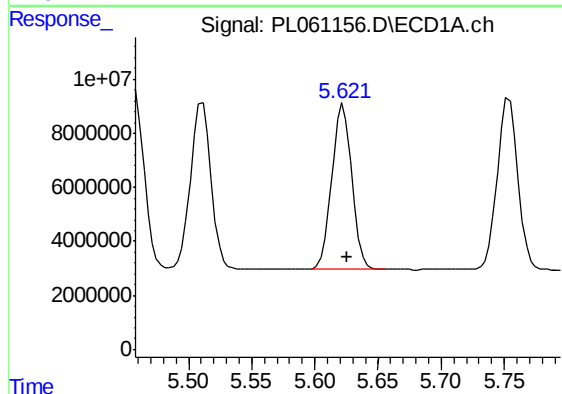
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 74178642
Conc: 38.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



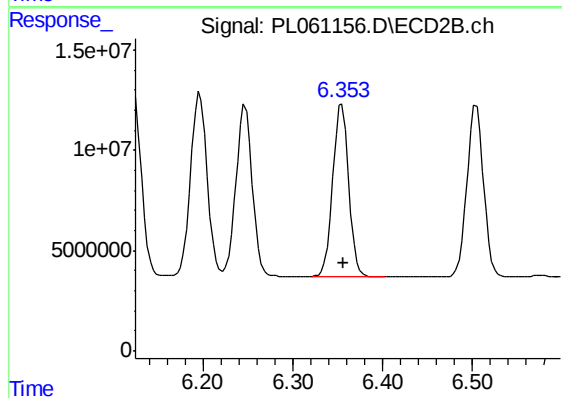
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 117064209
Conc: 37.65 ng/ml



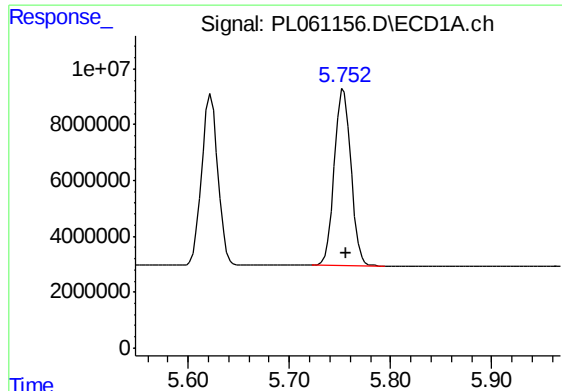
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 67283240
Conc: 36.57 ng/ml



#12 4,4'-DDE

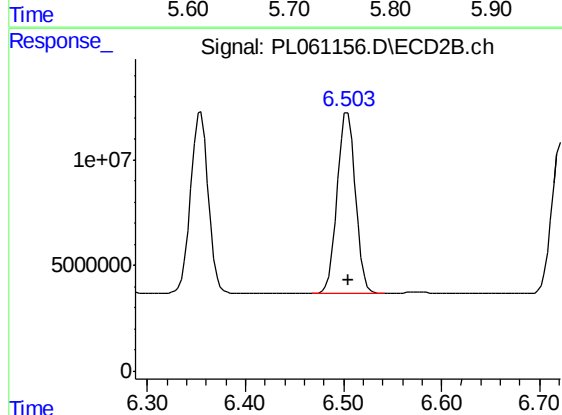
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 106197650
Conc: 36.74 ng/ml



#13 Dielddrin

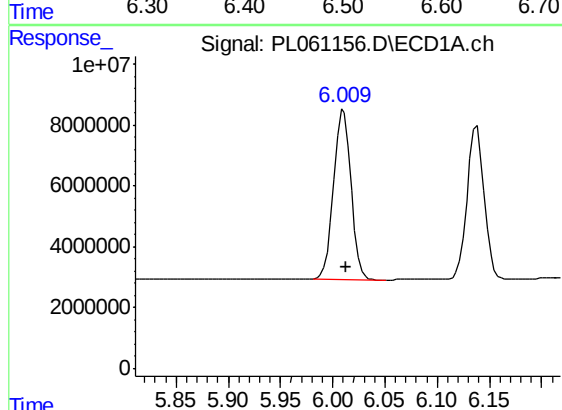
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 71745430
Conc: 37.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



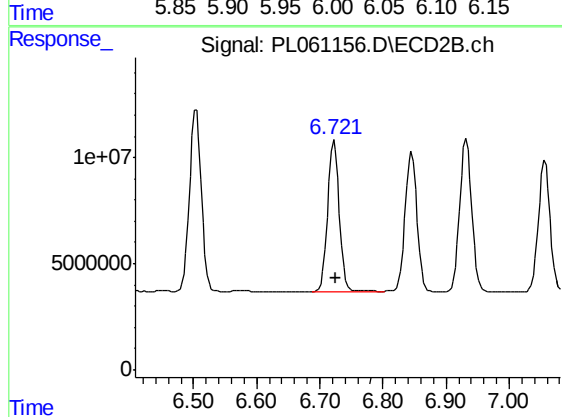
#13 Dielddrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 110056753
Conc: 36.85 ng/ml



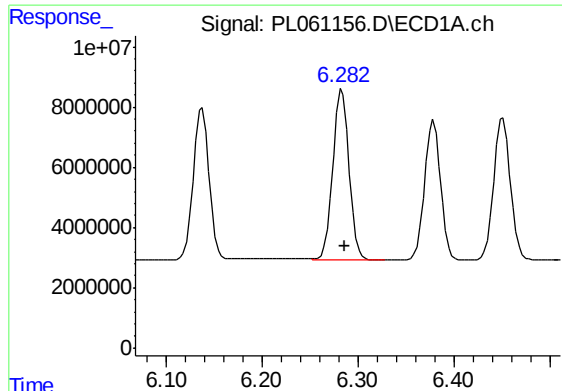
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 65129748
Conc: 35.81 ng/ml



#14 Endrin

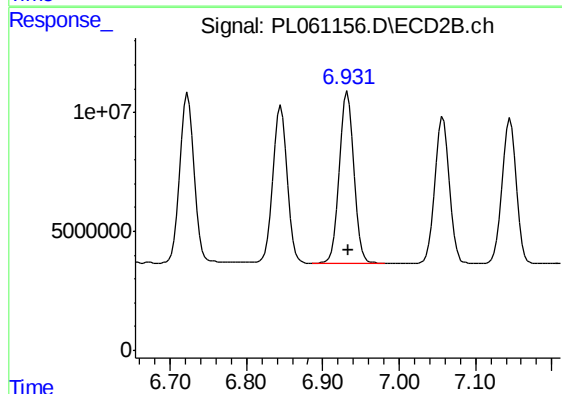
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 92284885
Conc: 36.33 ng/ml



#15 Endosulfan II

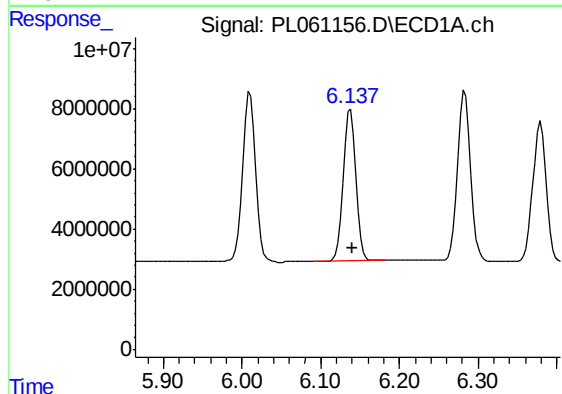
R.T.: 6.284 min
Delta R.T.: -0.003 min
Response: 66466975
Conc: 37.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



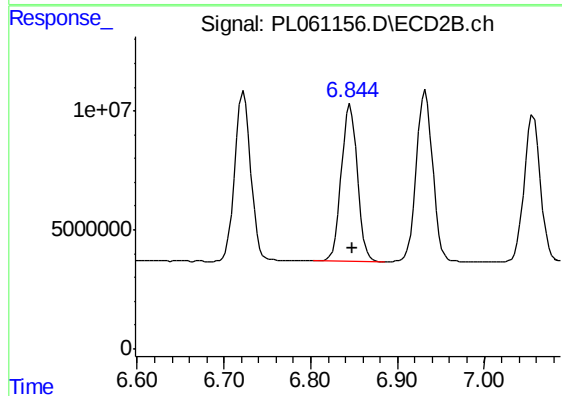
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 95142696
Conc: 36.99 ng/ml



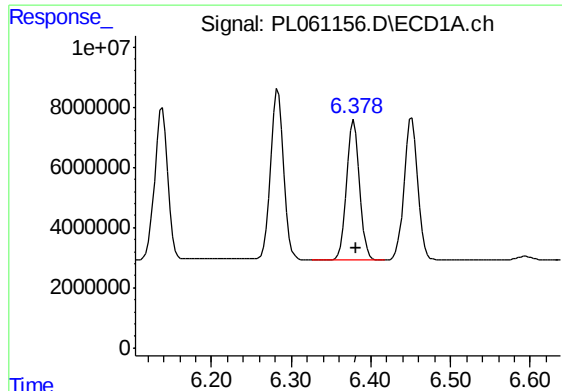
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 57364808
Conc: 36.29 ng/ml



#16 4,4'-DDD

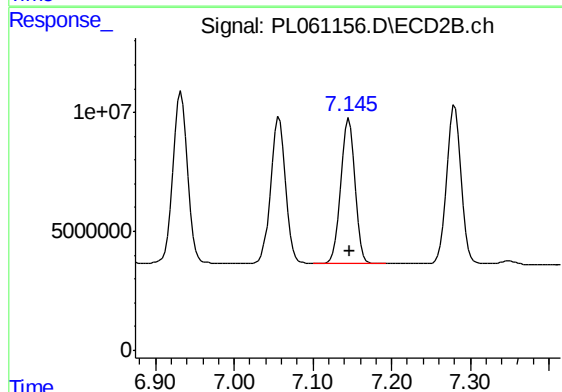
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 85495925
Conc: 36.61 ng/ml



#17 4,4'-DDT

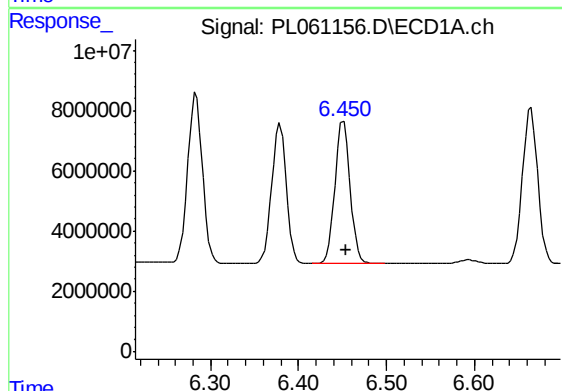
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 53805452
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



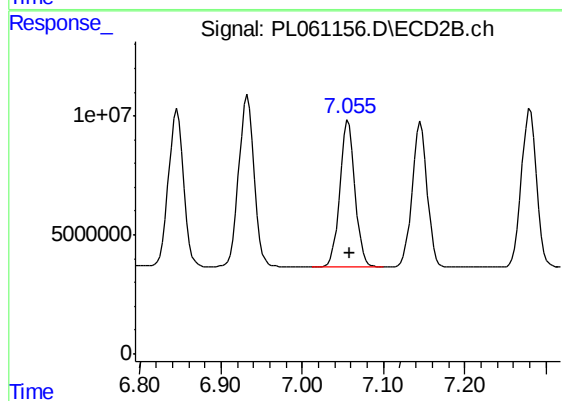
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 78681295
Conc: 34.16 ng/ml



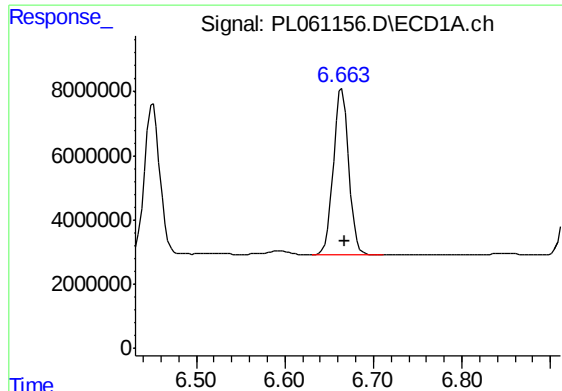
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 56780446
Conc: 37.50 ng/ml



#18 Endrin aldehyde

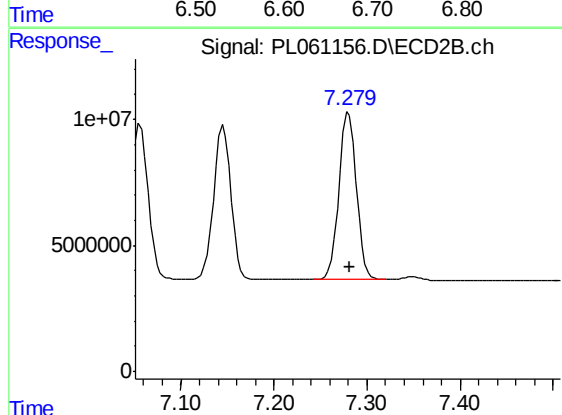
R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 80371793
Conc: 36.84 ng/ml



#19 Endosulfan Sulfate

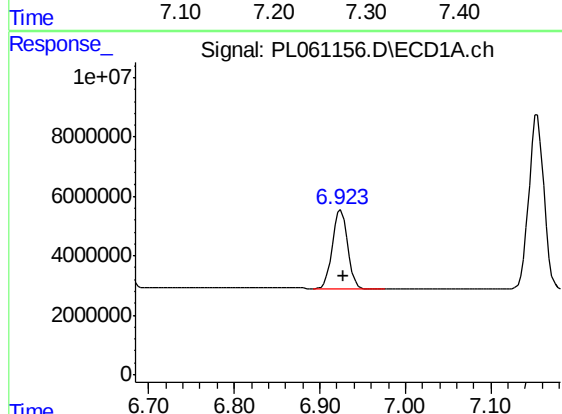
R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 62794309
Conc: 36.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



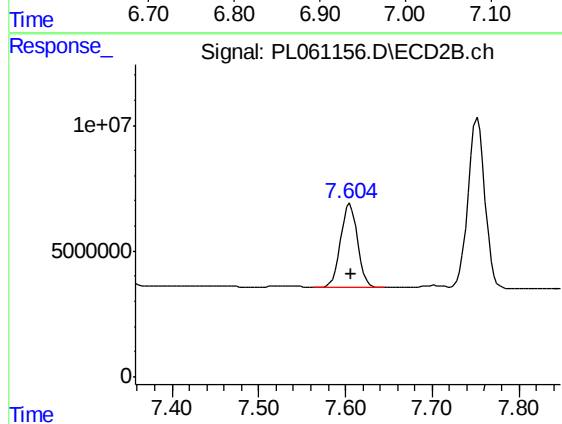
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 86619905
Conc: 35.74 ng/ml



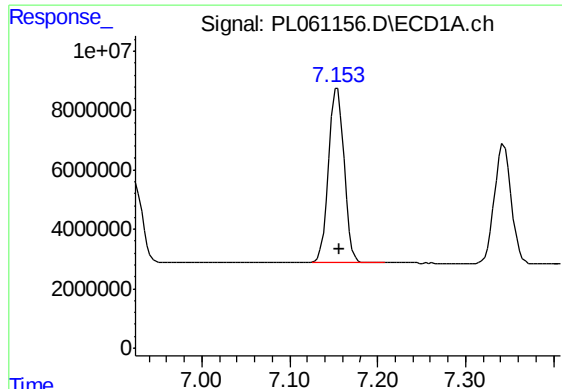
#20 Methoxychlor

R.T.: 6.925 min
Delta R.T.: -0.003 min
Response: 32830850
Conc: 36.57 ng/ml



#20 Methoxychlor

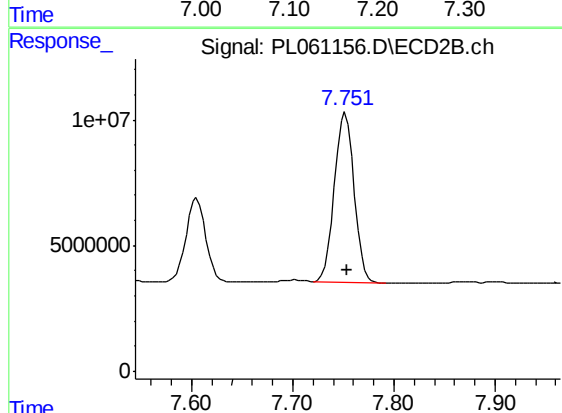
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 44958623
Conc: 34.78 ng/ml



#21 Endrin ketone

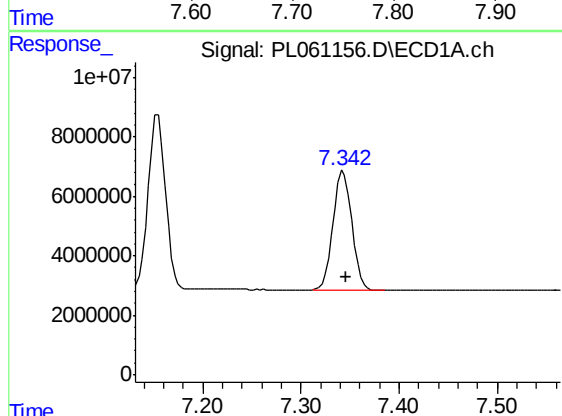
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 72049400
Conc: 37.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



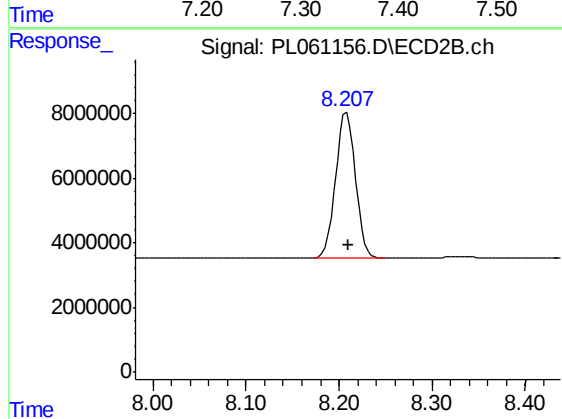
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 91184707
Conc: 36.64 ng/ml



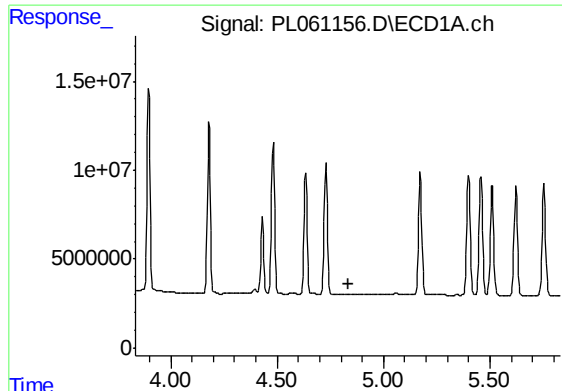
#22 Mirex

R.T.: 7.343 min
Delta R.T.: -0.003 min
Response: 53292360
Conc: 37.42 ng/ml



#22 Mirex

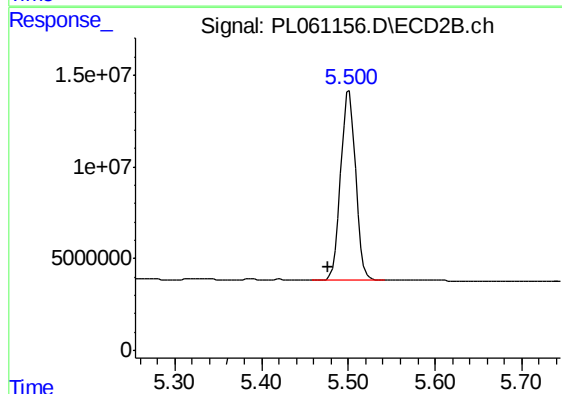
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 66746243
Conc: 38.36 ng/ml



#24 Chlordane-2

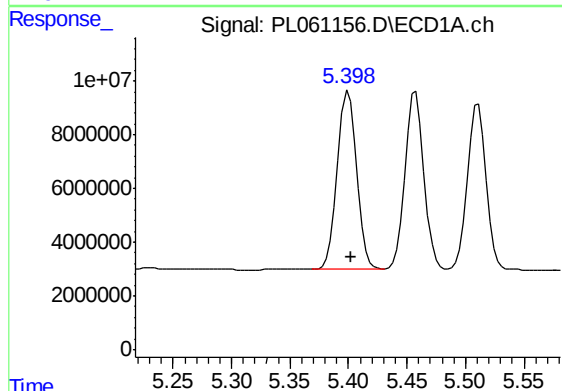
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



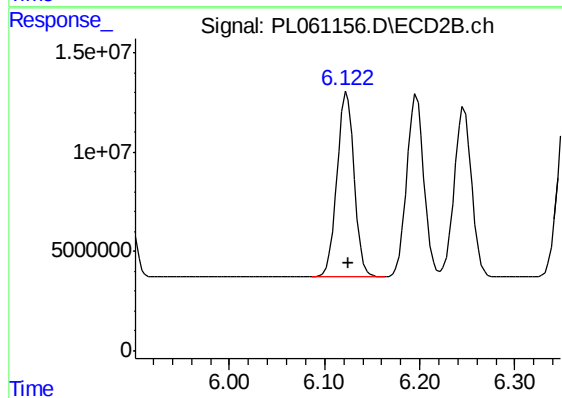
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.025 min
Response: 123926033
Conc: 1204.21 ng/ml



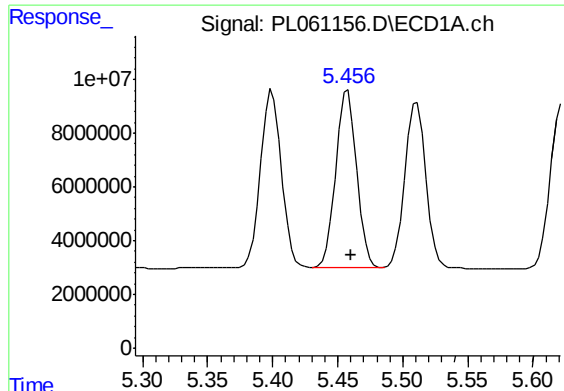
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 74508456
Conc: 412.83 ng/ml



#25 Chlordane-3

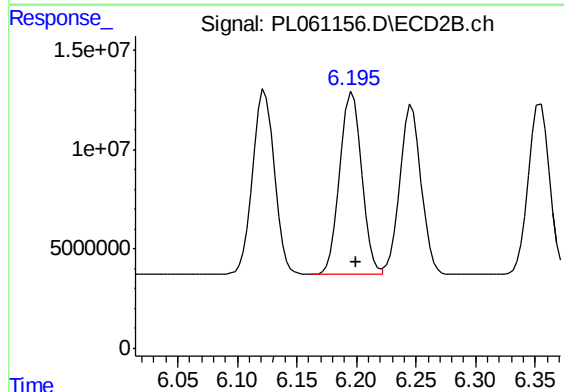
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 116891085
Conc: 292.46 ng/ml



#26 Chlordane-4

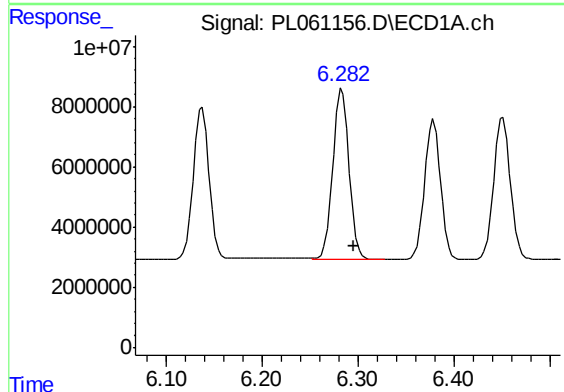
R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 74178642
Conc: 498.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



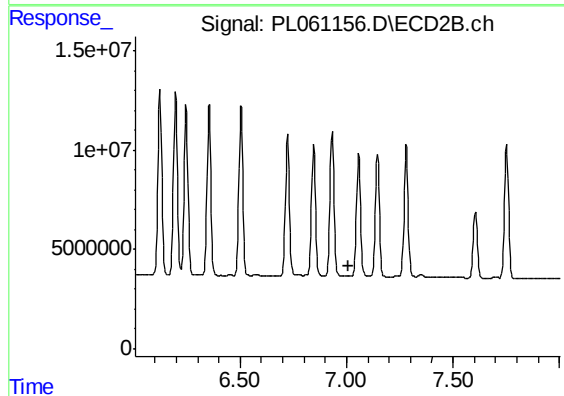
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 117064209
Conc: 243.52 ng/ml



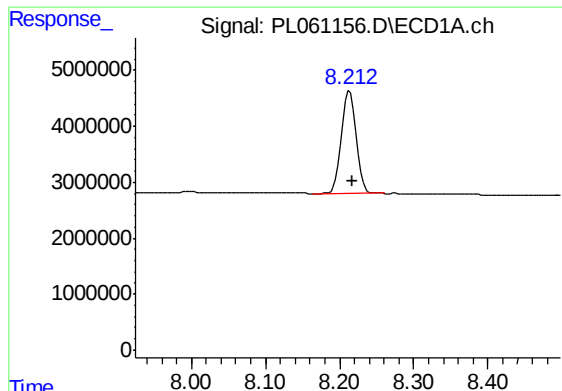
#27 Chlordane-5

R.T.: 6.284 min
Delta R.T.: -0.012 min
Response: 66466975
Conc: 1062.19 ng/ml



#27 Chlordane-5

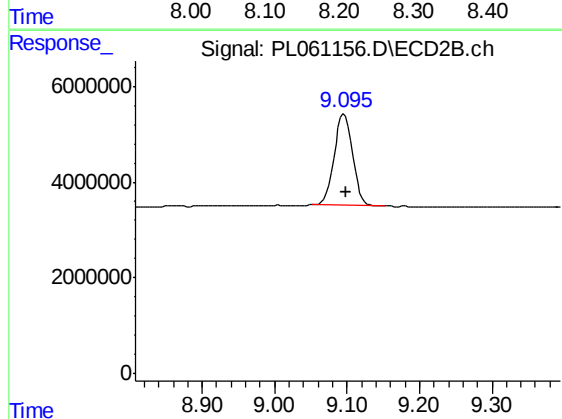
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 24644625
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-08-082820MSD



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.003 min
Response: 33758366
Conc: 16.00 ng/ml