

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
 Data File : PL060612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2020 14:05
 Operator : DD\AJ
 Sample : L3624-07MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 15:33:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.463	4.010	39220865	60376254	20.921	22.705
28)	SA Decachlor...	8.220	9.097	35866999	39912329	19.650	21.273
Target Compounds							
2)	A alpha-BHC	3.900	4.400	135.2E6	186.4E6	46.666	45.378
3)	MA gamma-BHC...	4.183	4.685	120.2E6	170.5E6	45.377	44.424
4)	MA Heptachlor	4.485	5.196	118.4E6	164.9E6	47.618	46.625
5)	MB Aldrin	4.734	5.502	104.3E6	149.8E6	47.642	45.626
6)	B beta-BHC	4.434	4.856	53728997	78293419	49.681	48.872
7)	B delta-BHC	4.638	5.073	72333319	79362212	29.292	29.192
8)	B Heptachlo...	5.176	5.889	98565610	125.6E6	46.618	49.212
9)	A Endosulfan I	5.516	6.248	91866871	128.9E6	46.601	45.500
10)	B gamma-Chl...	5.404	6.125	98795177	137.2E6	46.596	45.392
11)	B alpha-Chl...	5.463	6.198	96672078	136.1E6	45.554	44.286
12)	B 4,4'-DDE	5.628	6.355	93671280	130.5E6	47.243	45.827
13)	MA Dieldrin	5.759	6.505	98156369	131.9E6	47.473	45.231
14)	MA Endrin	6.016	6.724	89831628	113.7E6	46.002	44.941
15)	B Endosulfa...	6.289	6.933	83722956	110.2E6	43.201	42.235
16)	A 4,4'-DDD	6.143	6.847	72912863	101.5E6	43.307	44.223
17)	MA 4,4'-DDT	6.384	7.146	75886925	99252773	45.909	45.404
18)	B Endrin al...	6.457	7.057	72778585	95582812	43.614	44.029
19)	B Endosulfa...	6.670	7.281	81726446	103.2E6	43.593	42.947
20)	A Methoxychlor	6.931	7.606	44592219	56243691	44.214	44.643
21)	B Endrin ke...	7.159	7.753	95696013	114.6E6	46.341	47.027
22)	Mirex	7.349	8.209	72058657	79937970	47.923	49.986
24)	Chlordane-2	0.000	5.502f	0	149.8E6	N.D.	1518.354 #
25)	Chlordane-3	5.404	6.125	98795177	137.2E6	563.719	378.984 #
26)	Chlordane-4	5.463	6.198	96672078	136.1E6	691.466	314.064 #
27)	Chlordane-5	6.289	0.000	83722956	0	1304.906	N.D. #

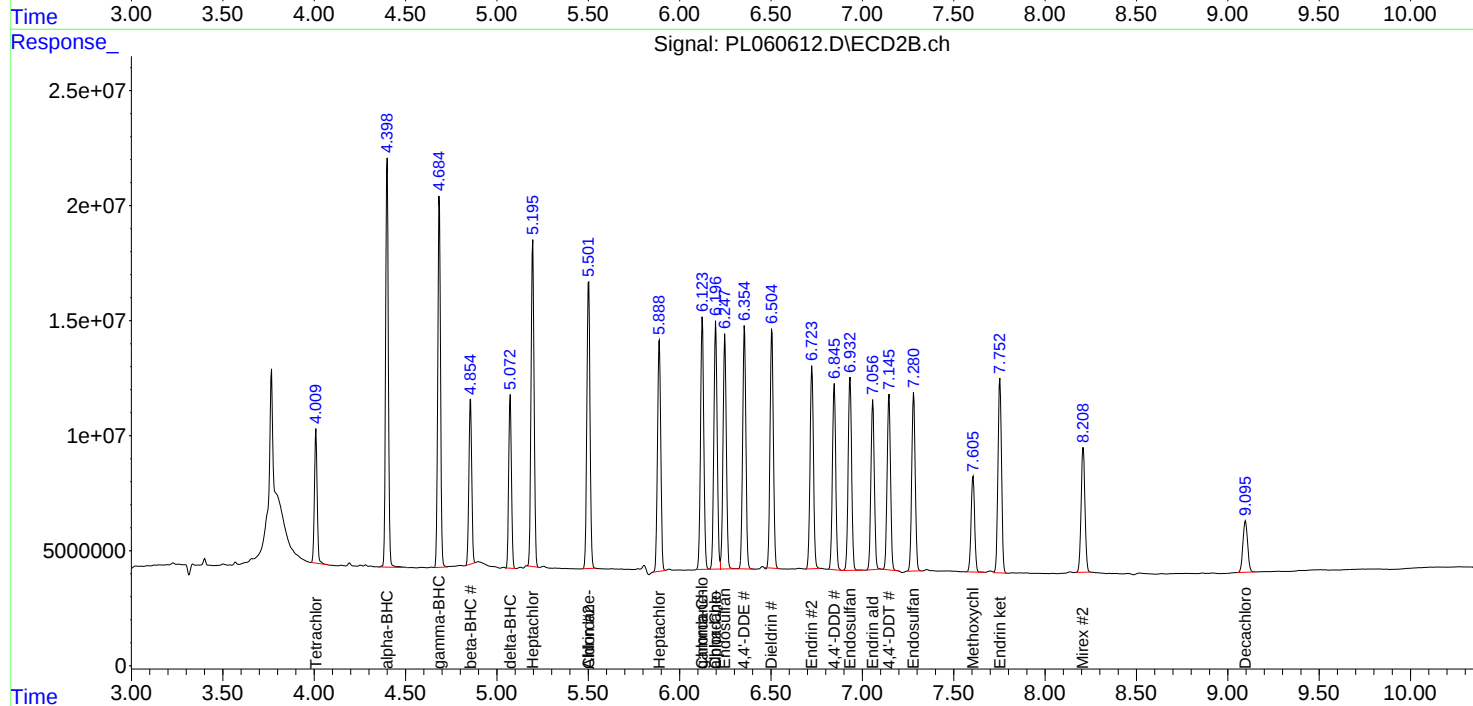
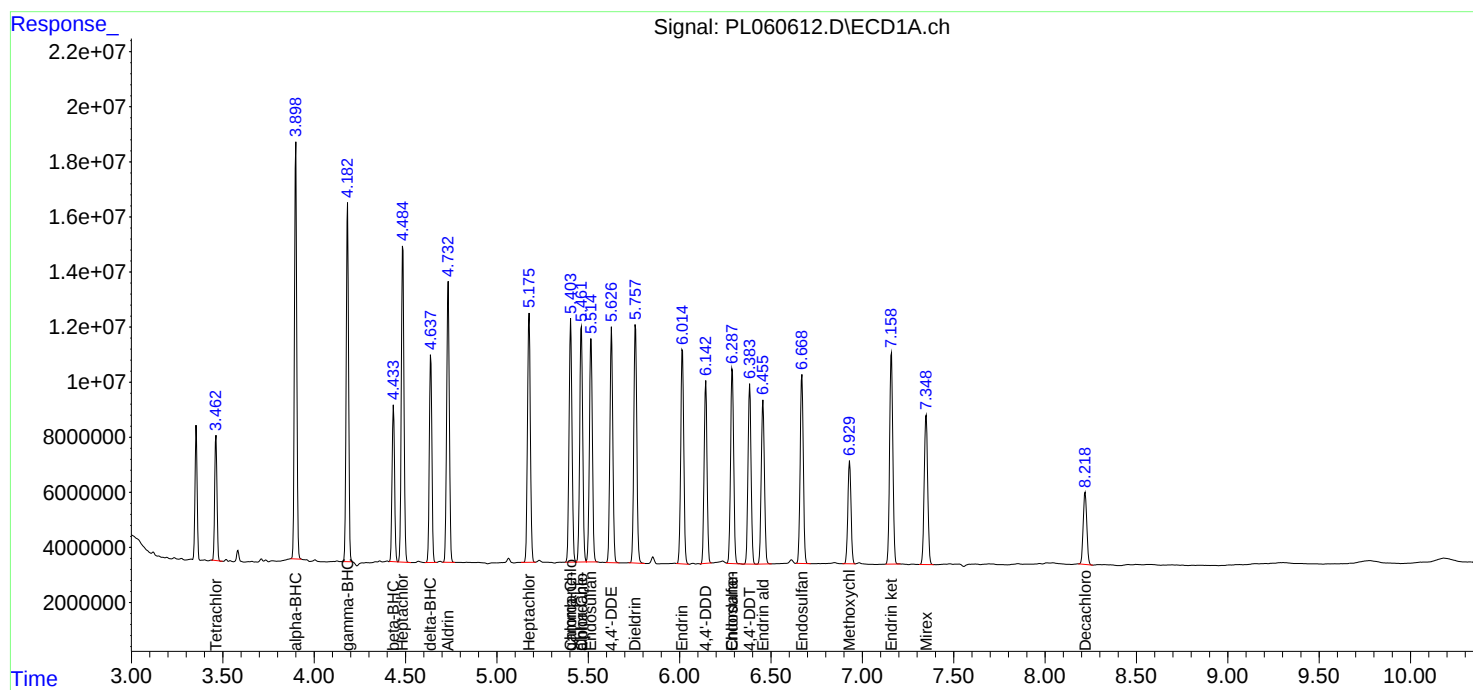
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

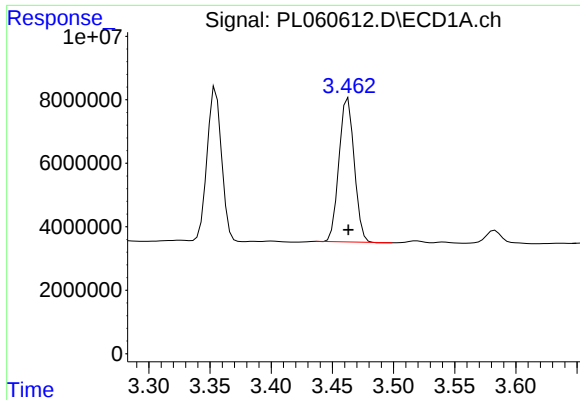
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081120\
Data File : PL060612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2020 14:05
Operator : DD\AJ
Sample : L3624-07MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 15:33:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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

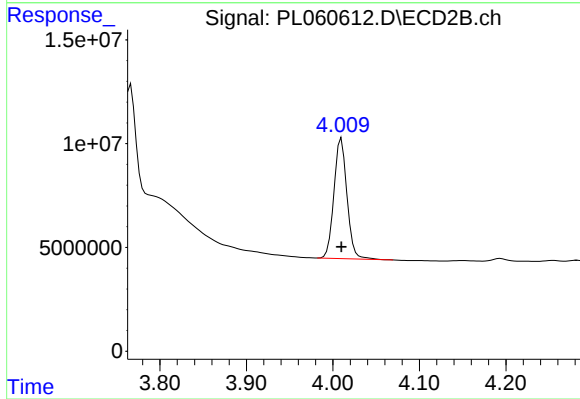




#1 Tetrachloro-m-xylene

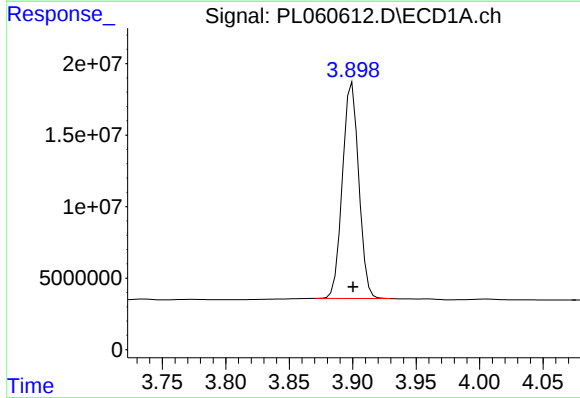
R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 39220865
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



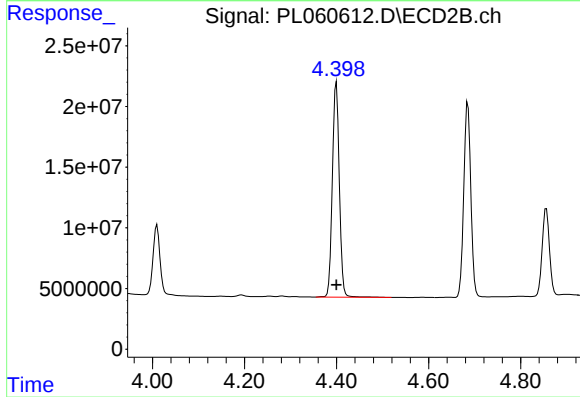
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 60376254
Conc: 22.71 ng/ml



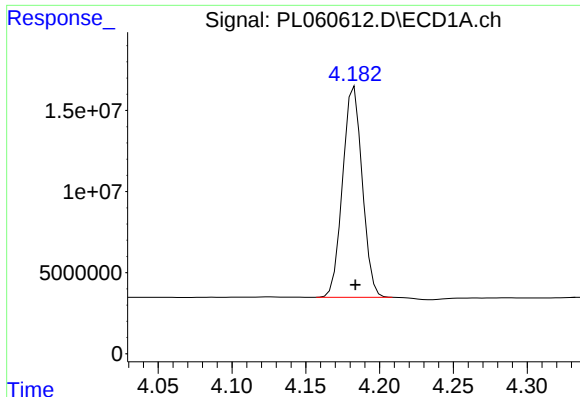
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 135245487
Conc: 46.67 ng/ml



#2 alpha-BHC

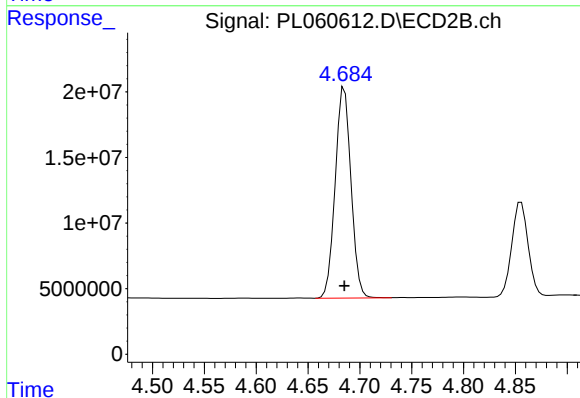
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 186379799
Conc: 45.38 ng/ml



#3 gamma-BHC (Lindane)

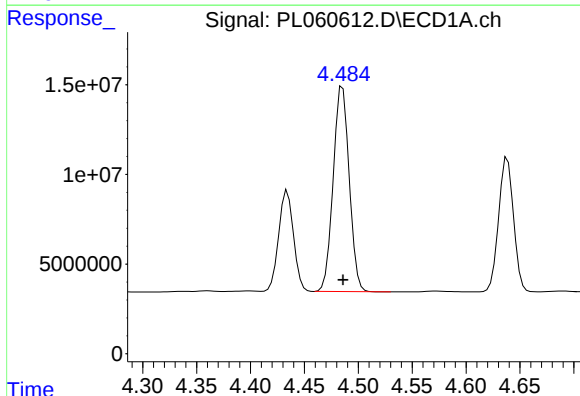
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 120199918
Conc: 45.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



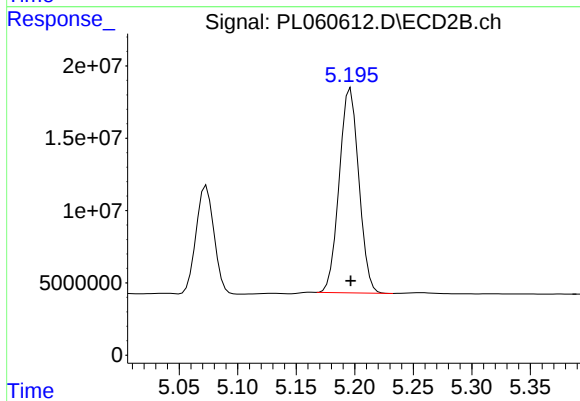
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 170520716
Conc: 44.42 ng/ml



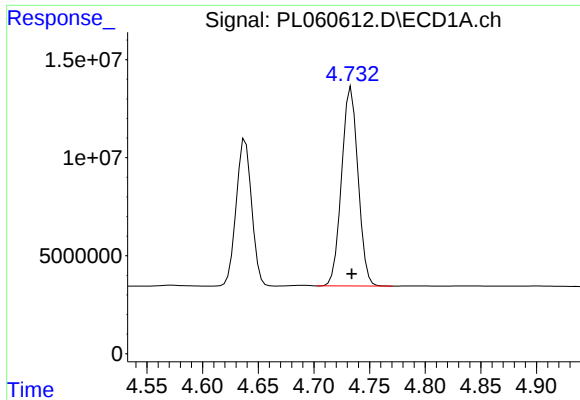
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 118369148
Conc: 47.62 ng/ml



#4 Heptachlor

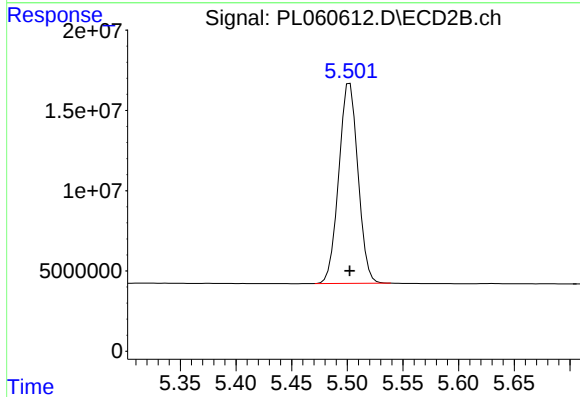
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 164923249
Conc: 46.62 ng/ml



#5 Aldrin

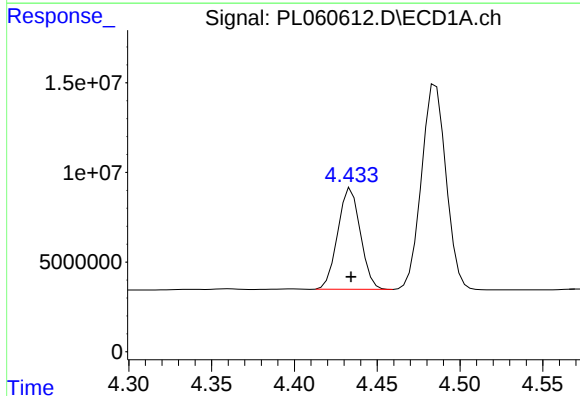
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 104273038
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



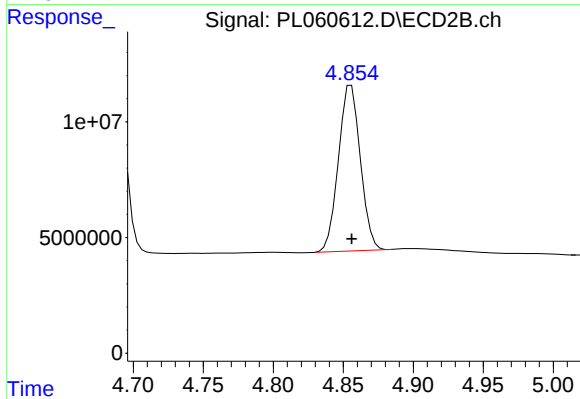
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 149752732
Conc: 45.63 ng/ml



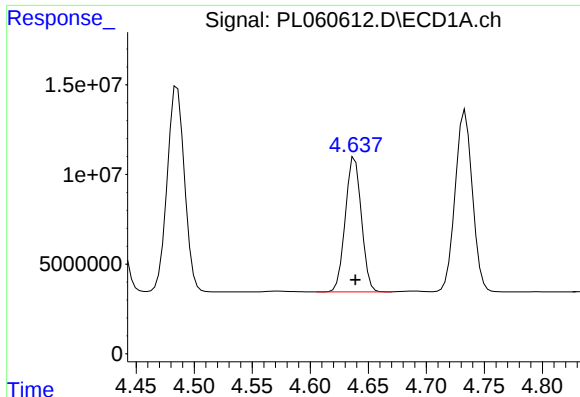
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 53728997
Conc: 49.68 ng/ml



#6 beta-BHC

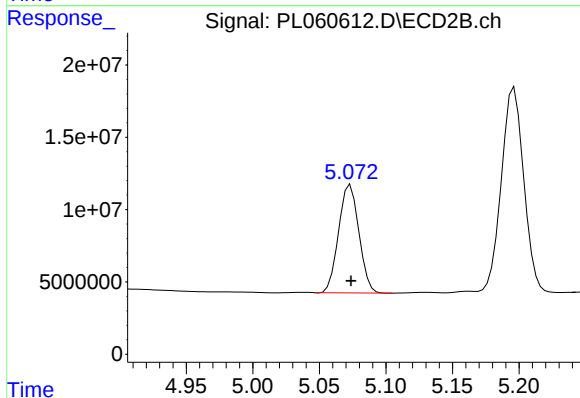
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 78293419
Conc: 48.87 ng/ml



#7 delta-BHC

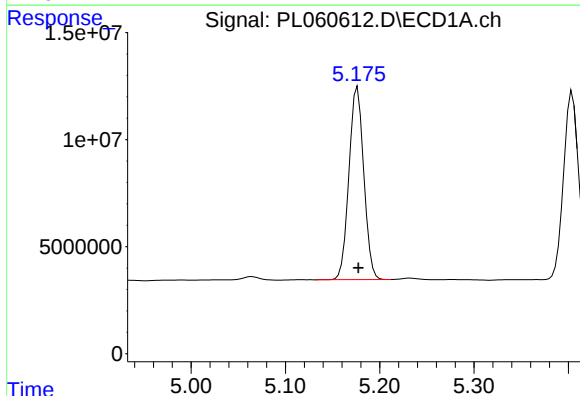
R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 72333319
Conc: 29.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



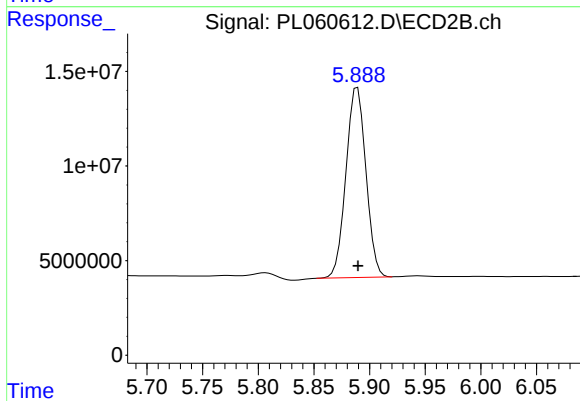
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 79362212
Conc: 29.19 ng/ml



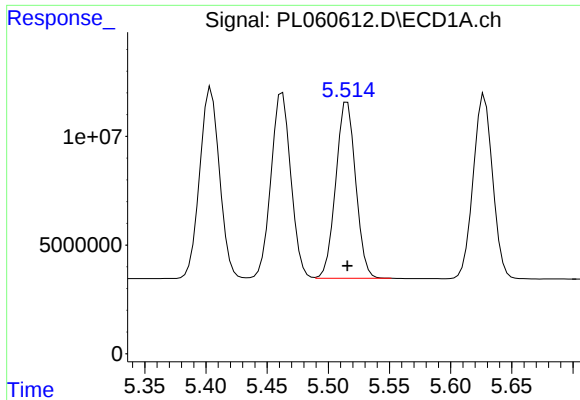
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 98565610
Conc: 46.62 ng/ml



#8 Heptachlor epoxide

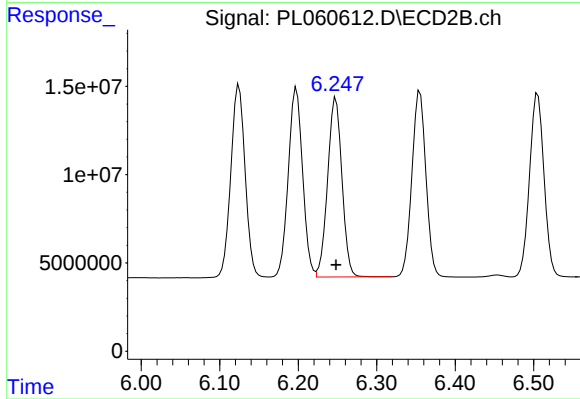
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 125589075
Conc: 49.21 ng/ml



#9 Endosulfan I

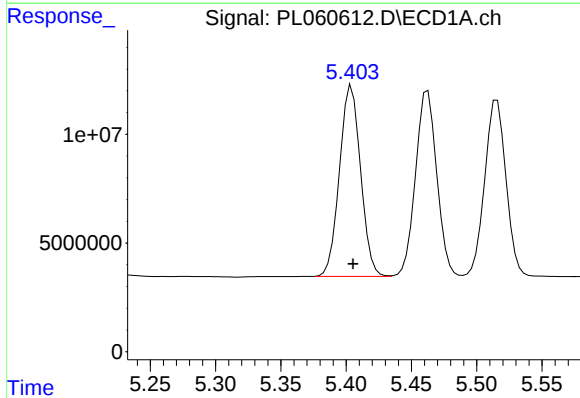
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 91866871
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



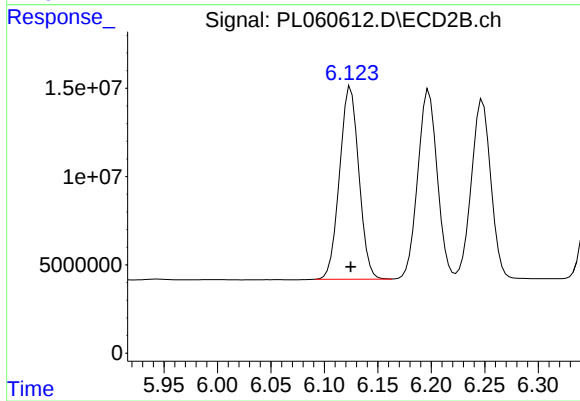
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 128869351
Conc: 45.50 ng/ml



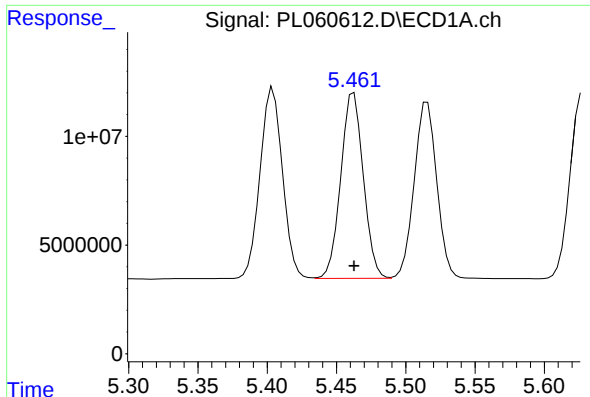
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 98795177
Conc: 46.60 ng/ml



#10 gamma-Chlordane

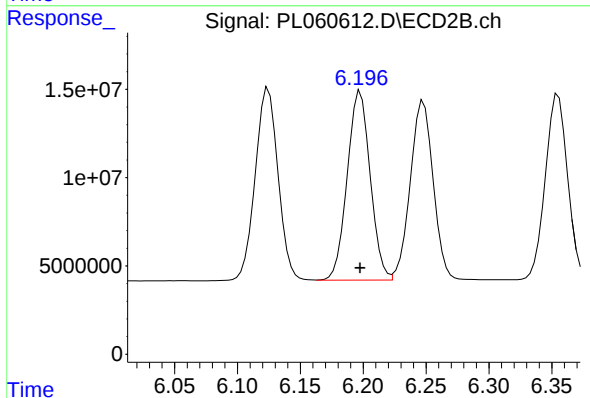
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137232915
Conc: 45.39 ng/ml



#11 alpha-Chlordane

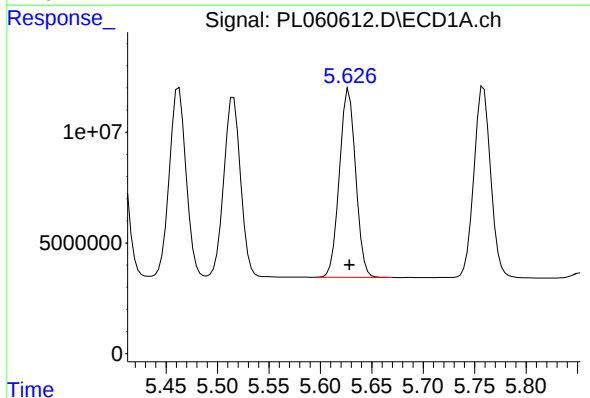
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96672078
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



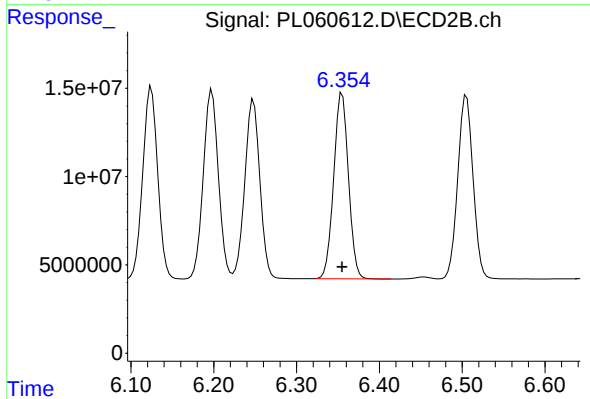
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 136146264
Conc: 44.29 ng/ml



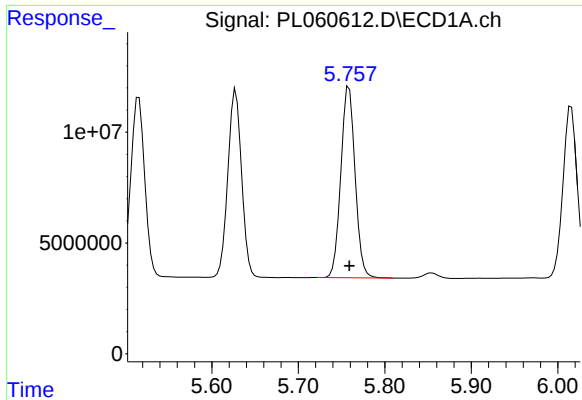
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 93671280
Conc: 47.24 ng/ml



#12 4,4'-DDE

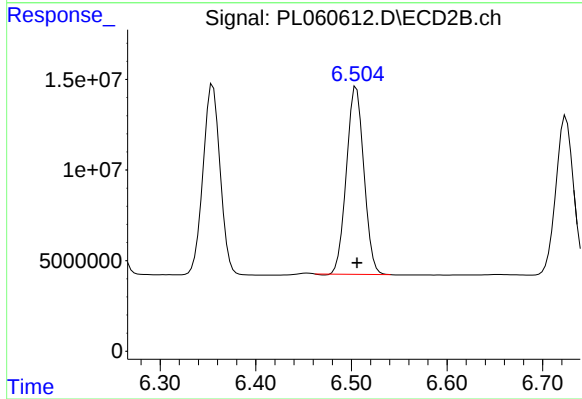
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 130452439
Conc: 45.83 ng/ml



#13 Dieldrin

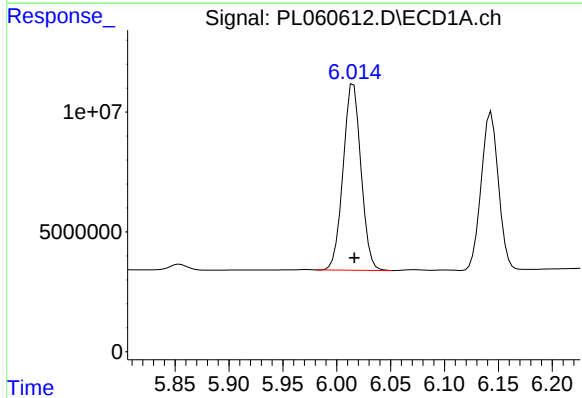
R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 98156369
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



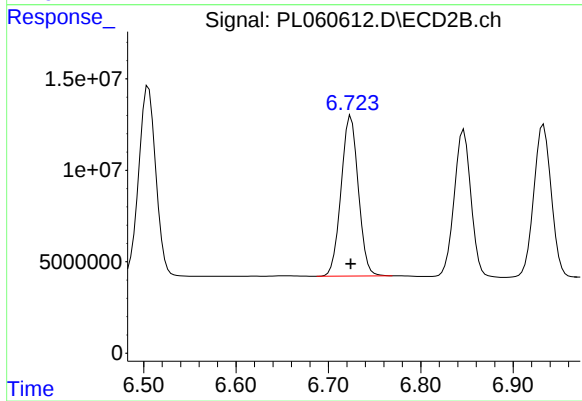
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 131882077
Conc: 45.23 ng/ml



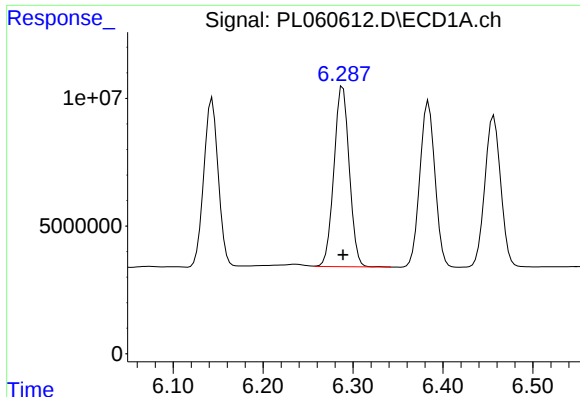
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 89831628
Conc: 46.00 ng/ml



#14 Endrin

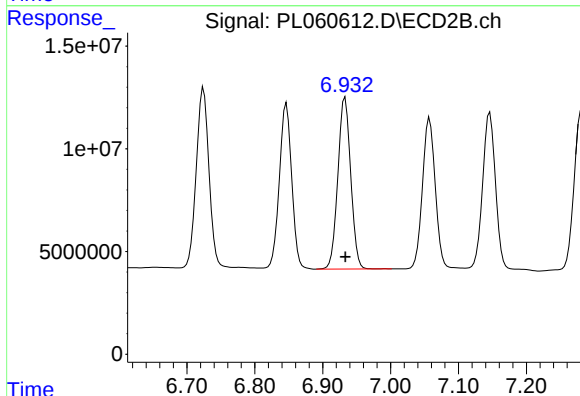
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 113719316
Conc: 44.94 ng/ml



#15 Endosulfan II

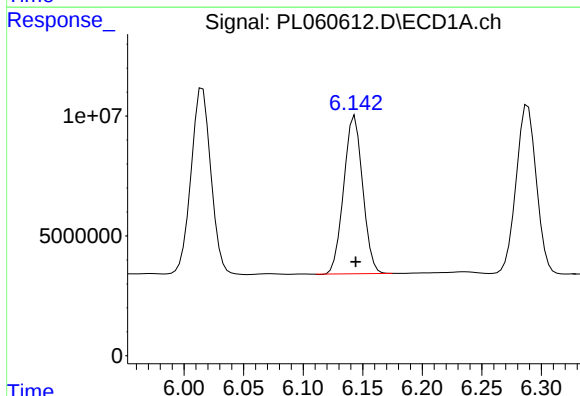
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 83722956
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



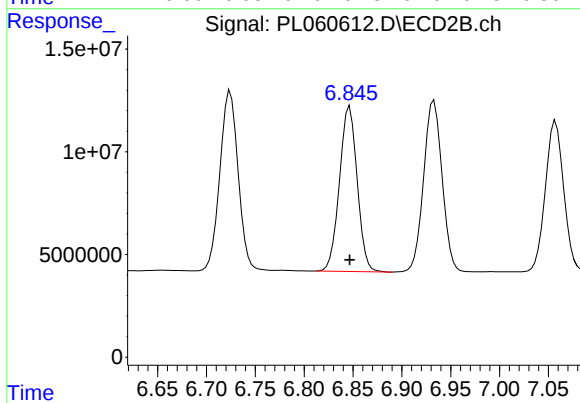
#15 Endosulfan II

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 110165751
Conc: 42.23 ng/ml



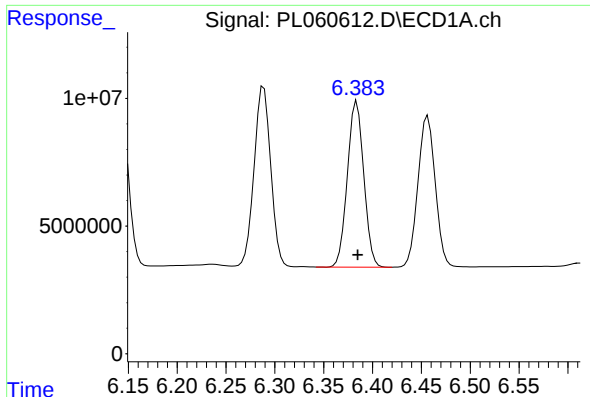
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 72912863
Conc: 43.31 ng/ml



#16 4,4'-DDD

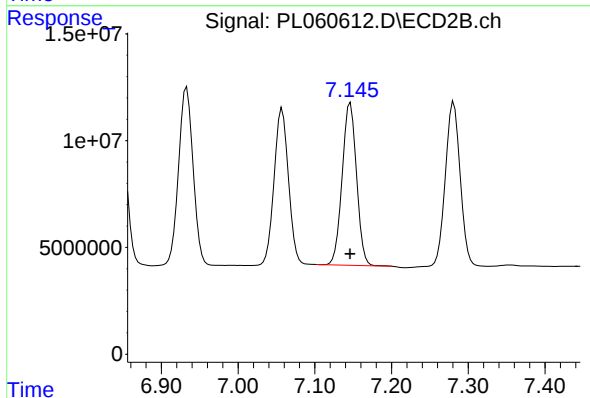
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 101475373
Conc: 44.22 ng/ml



#17 4,4'-DDT

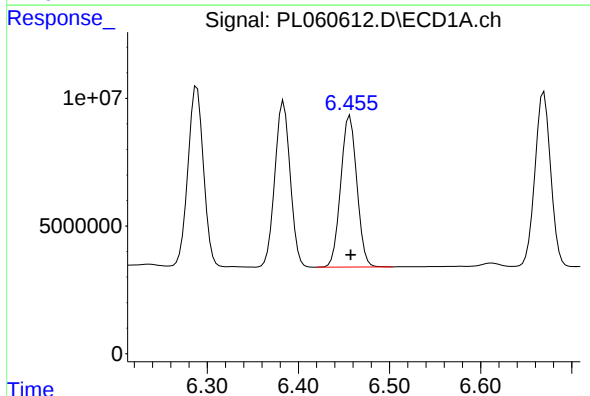
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 75886925
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



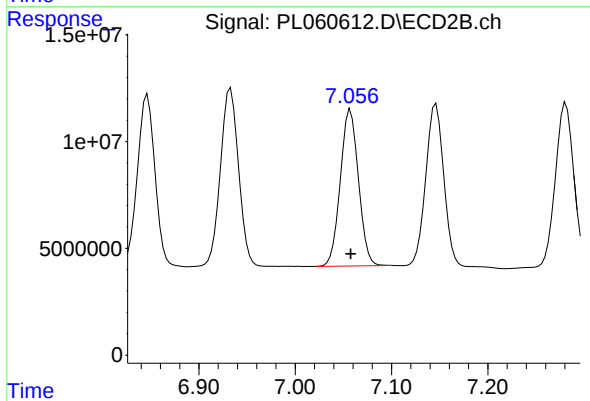
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 99252773
Conc: 45.40 ng/ml



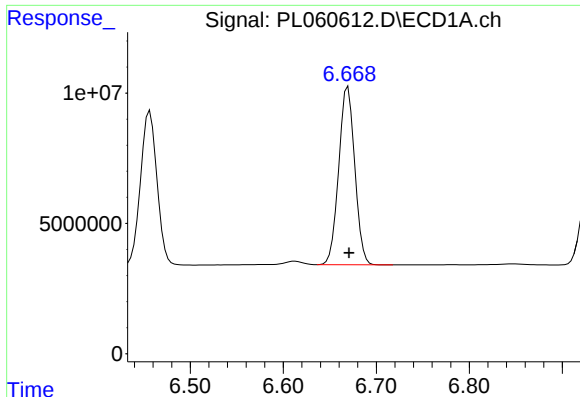
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 72778585
Conc: 43.61 ng/ml



#18 Endrin aldehyde

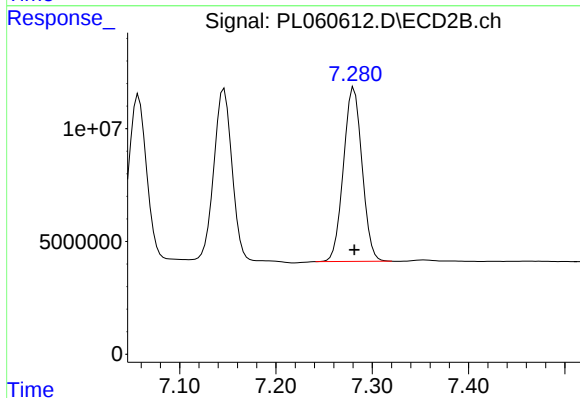
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 95582812
Conc: 44.03 ng/ml



#19 Endosulfan Sulfate

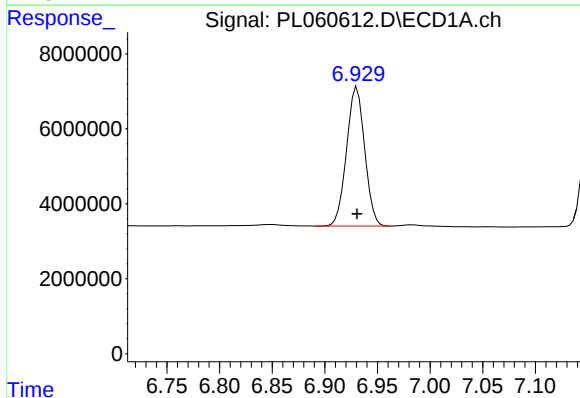
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 81726446
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



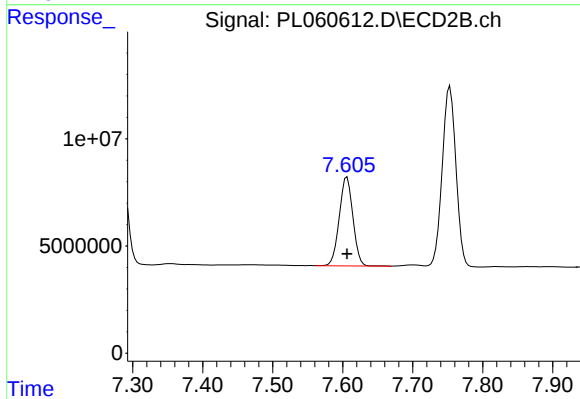
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 103199928
Conc: 42.95 ng/ml



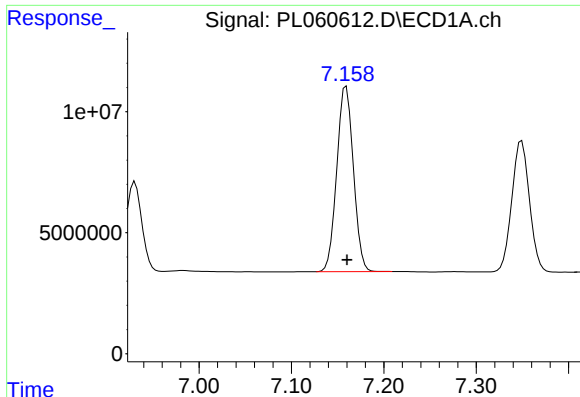
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 44592219
Conc: 44.21 ng/ml



#20 Methoxychlor

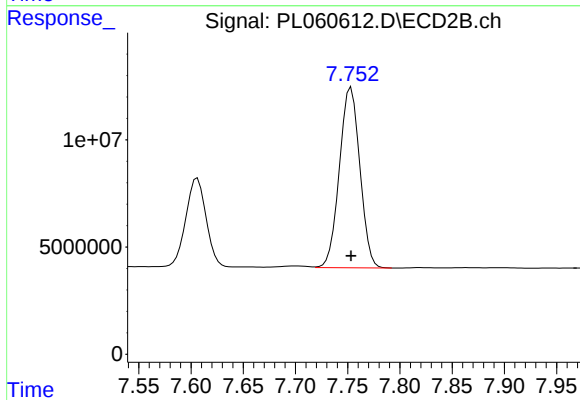
R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 56243691
Conc: 44.64 ng/ml



#21 Endrin ketone

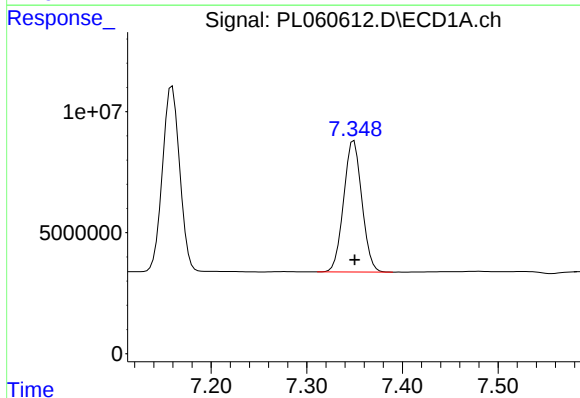
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 95696013
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



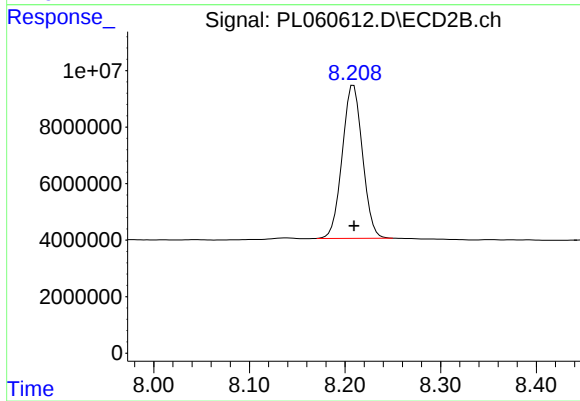
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 114601175
Conc: 47.03 ng/ml



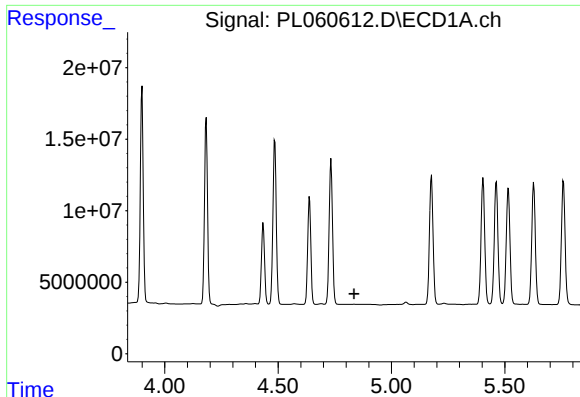
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 72058657
Conc: 47.92 ng/ml



#22 Mirex

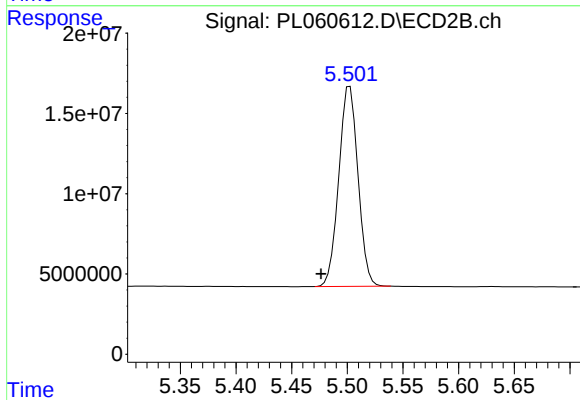
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79937970
Conc: 49.99 ng/ml



#24 Chlordane-2

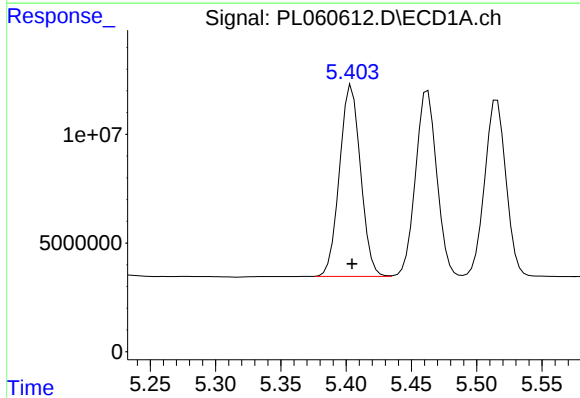
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



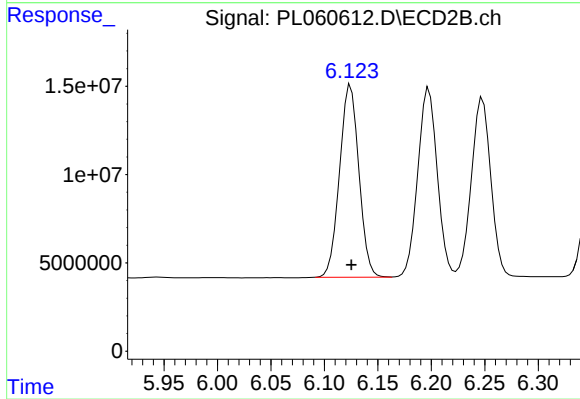
#24 Chlordane-2

R.T.: 5.502 min
Delta R.T.: 0.026 min
Response: 149752732
Conc: 1518.35 ng/ml



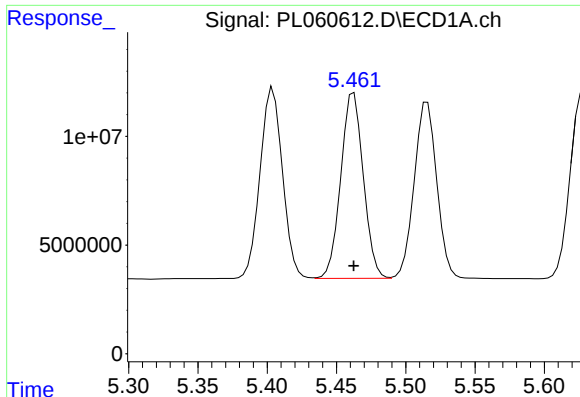
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 98795177
Conc: 563.72 ng/ml



#25 Chlordane-3

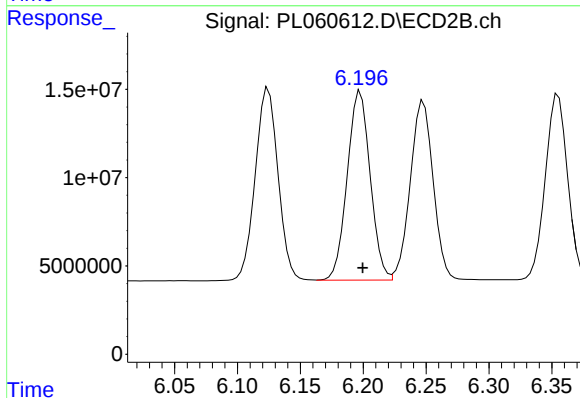
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 137232915
Conc: 378.98 ng/ml



#26 Chlordane-4

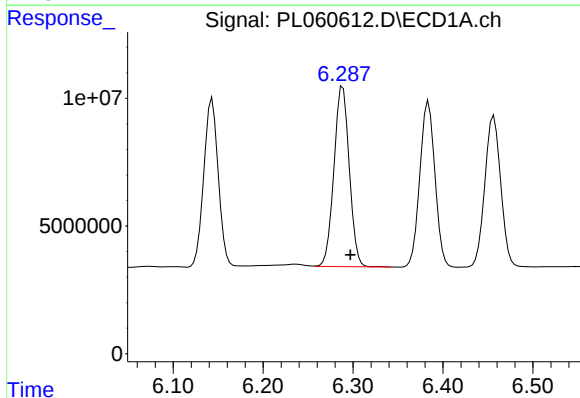
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 96672078
Conc: 691.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



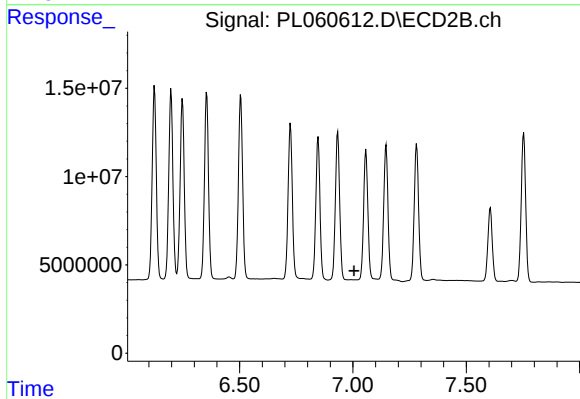
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 136146264
Conc: 314.06 ng/ml



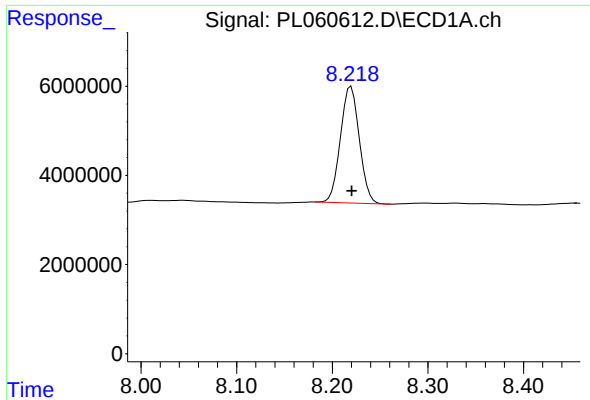
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.008 min
Response: 83722956
Conc: 1304.91 ng/ml



#27 Chlordane-5

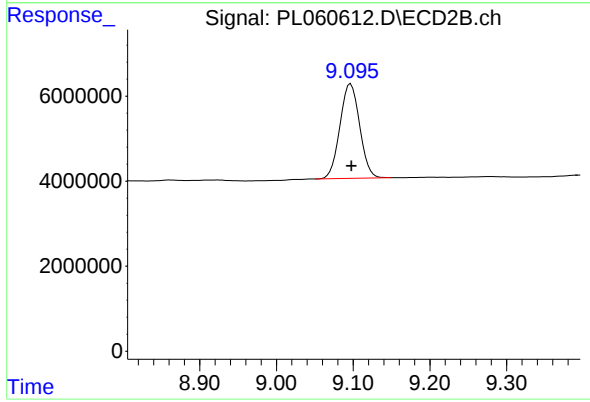
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 35866999
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 39912329
Conc: 21.27 ng/ml