

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
 Data File : PL060758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 17:38
 Operator : DD\AJ
 Sample : L3682-06MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 18:00:55 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...	3.464	4.011	29258982	42591653	15.607	16.017
28)	SA Decachlor...	8.219	9.099	27500660	30850695	15.066	16.443
Target Compounds							
2)	A alpha-BHC	3.901	4.401	118.7E6	167.9E6	40.944	40.871
3)	MA gamma-BHC...	4.184	4.686	106.1E6	145.1E6	40.062	37.798
4)	MA Heptachlor	4.486	5.197	96398100	136.8E6	38.780	38.688
5)	MB Aldrin	4.734	5.503	84046760	123.2E6	38.401	37.532
6)	B beta-BHC	4.435	4.857	46367108	67917024	42.874	42.395
7)	B delta-BHC	4.639	5.074	102.8E6	134.5E6	41.630	49.475
8)	B Heptachlo...	5.177	5.890	84656178	115.9E6	40.039	45.404
9)	A Endosulfan I	5.515	6.249	78560293	112.6E6	39.851	39.752
10)	B gamma-Chl...	5.404	6.126	84495487	121.0E6	39.852	40.030
11)	B alpha-Chl...	5.462	6.198	82661619	119.1E6	38.952	38.739
12)	B 4,4'-DDE	5.627	6.356	77156705	114.3E6	38.914	40.140
13)	MA Dieldrin	5.758	6.507	82498318	115.9E6	39.900	39.754
14)	MA Endrin	6.015	6.725	74713278	98712065	38.260	39.010
15)	B Endosulfa...	6.288	6.935	72926518	99258622	37.630	38.053
16)	A 4,4'-DDD	6.143	6.848	64864479	91191069	38.527	39.741
17)	MA 4,4'-DDT	6.383	7.147	64148915	86694769	38.808	39.659
18)	B Endrin al...	6.456	7.059	63805631	85557931	38.237	39.411
19)	B Endosulfa...	6.669	7.282	77281283	98075676	41.222	40.815
20)	A Methoxychlor	6.929	7.607	38296759	48461558	37.972	38.466
21)	B Endrin ke...	7.159	7.754	84540951	102.2E6	40.939	41.933
22)	Mirex	7.348	8.210	63131267	70141191	41.986	43.860
24)	Chlordane-2	0.000	5.503f	0	123.2E6	N.D.	1248.995 #
25)	Chlordane-3	5.404	6.126	84495487	121.0E6	482.126	334.210 #
26)	Chlordane-4	5.462	6.198	82661619	119.1E6	591.254	274.722 #
27)	Chlordane-5	6.288	0.000	72926518	0	1136.633	N.D. #

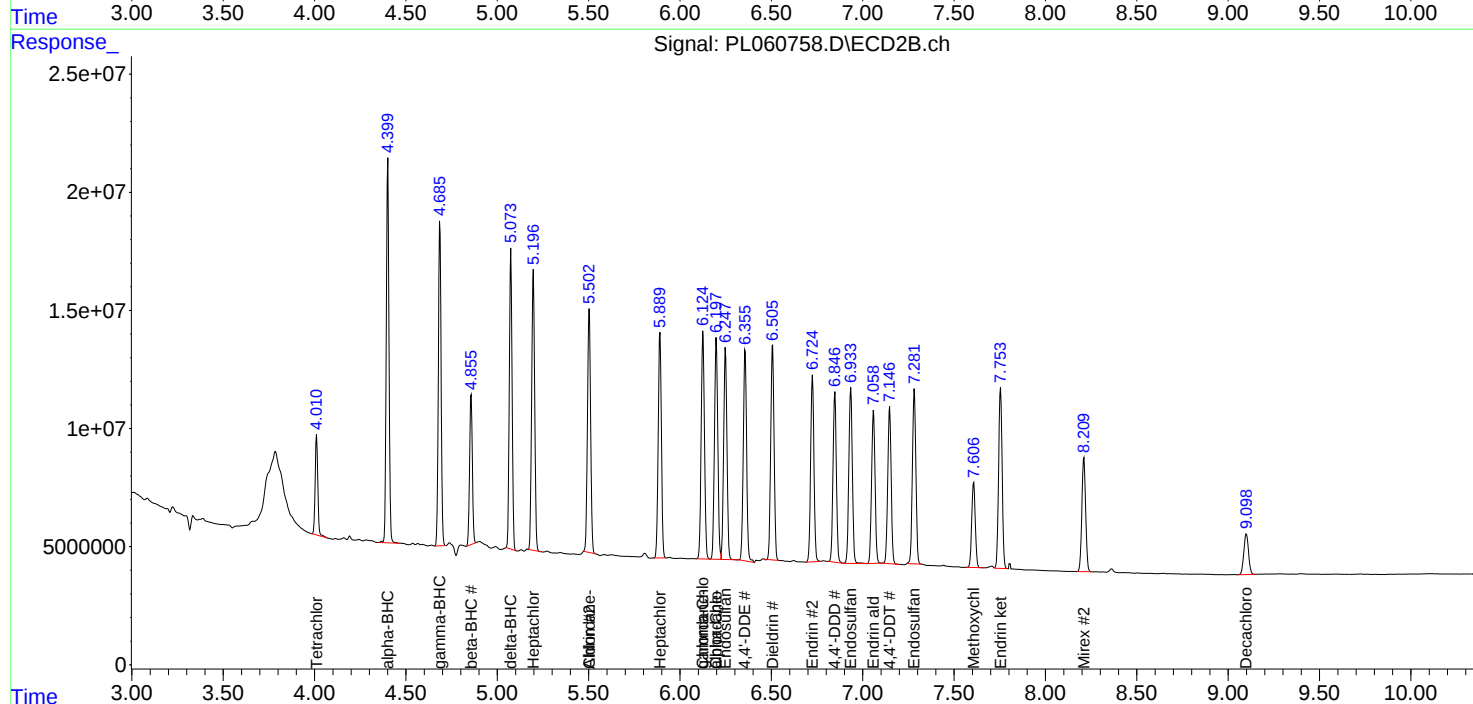
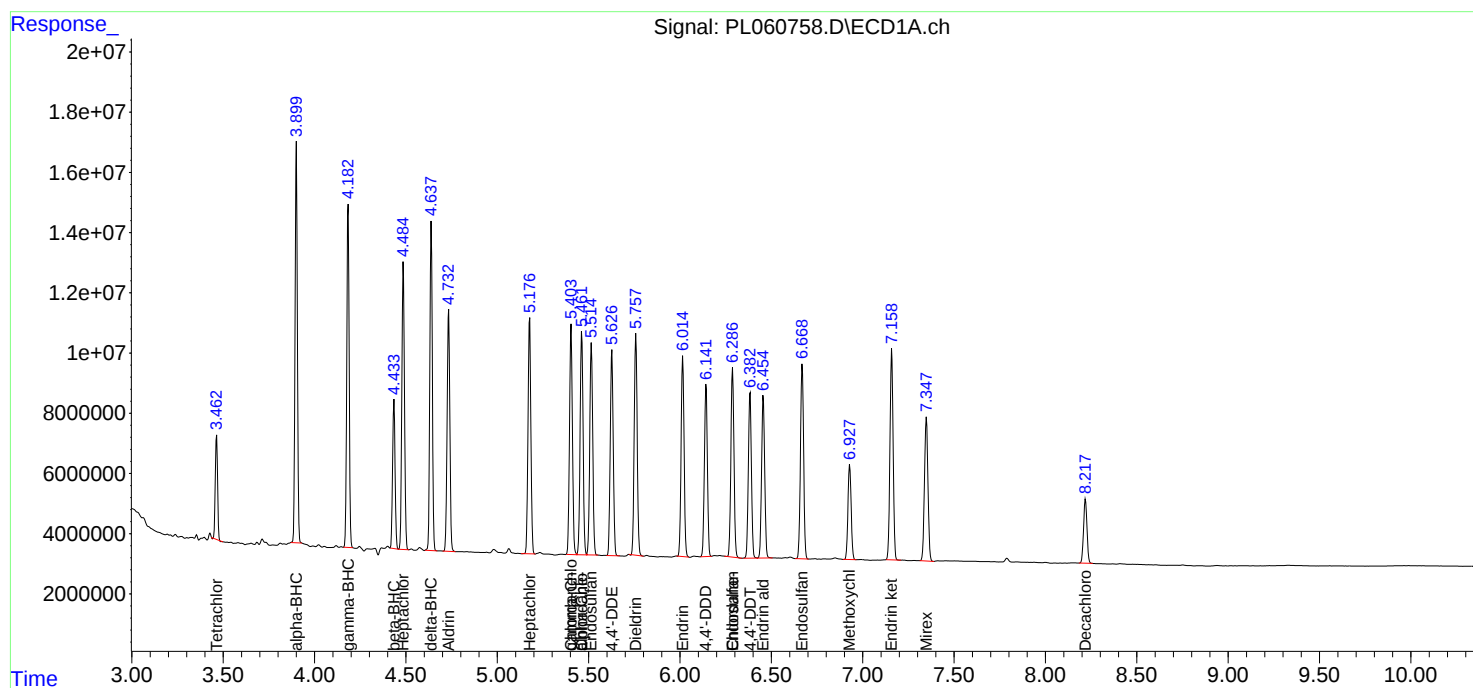
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

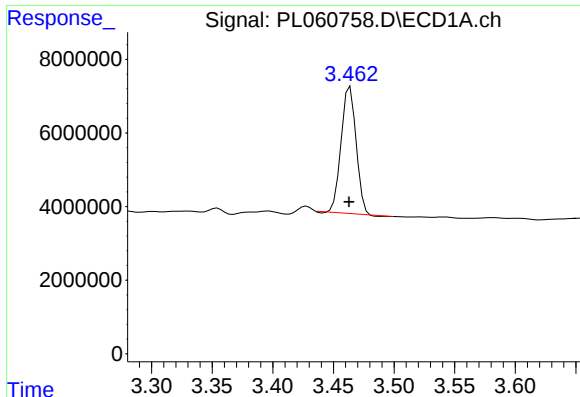
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081420\
Data File : PL060758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 17:38
Operator : DD\AJ
Sample : L3682-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 18:00:55 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

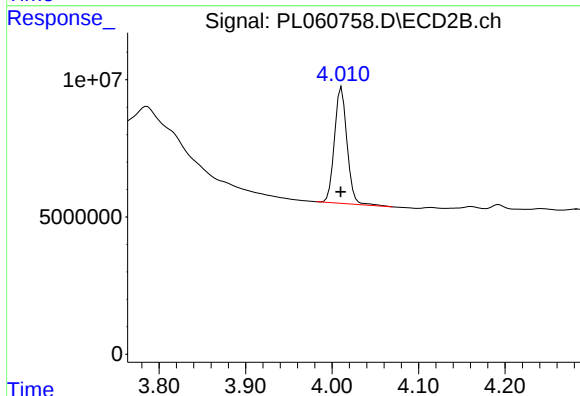




#1 Tetrachloro-m-xylene

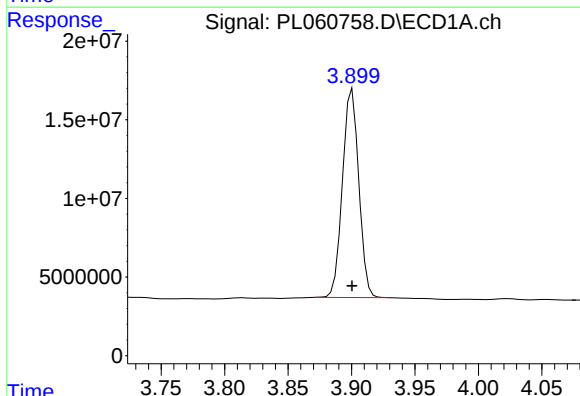
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 29258982
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



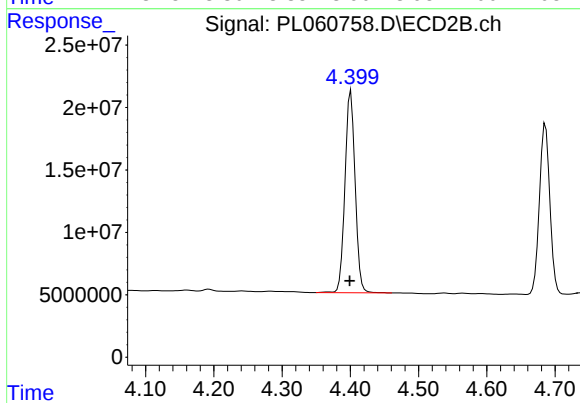
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 42591653
Conc: 16.02 ng/ml



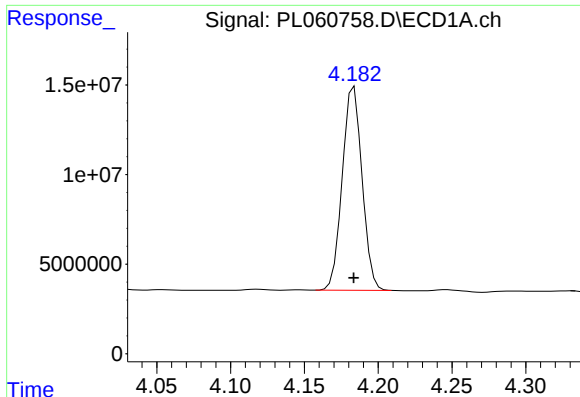
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 118664455
Conc: 40.94 ng/ml



#2 alpha-BHC

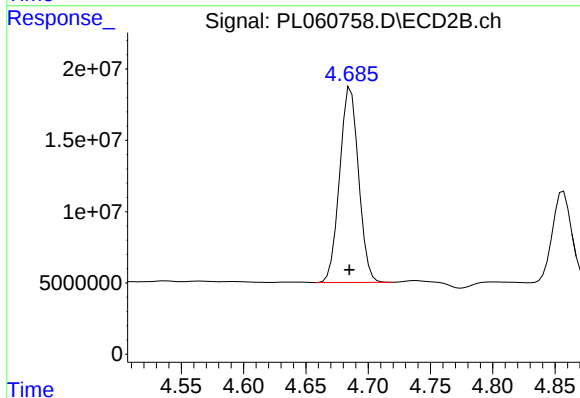
R.T.: 4.401 min
Delta R.T.: 0.001 min
Response: 167867369
Conc: 40.87 ng/ml



#3 gamma-BHC (Lindane)

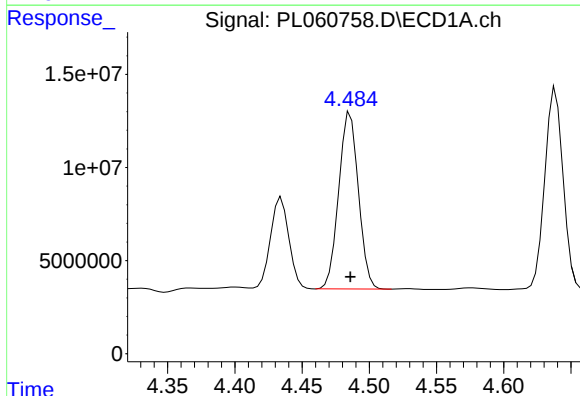
R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 106122591
Conc: 40.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



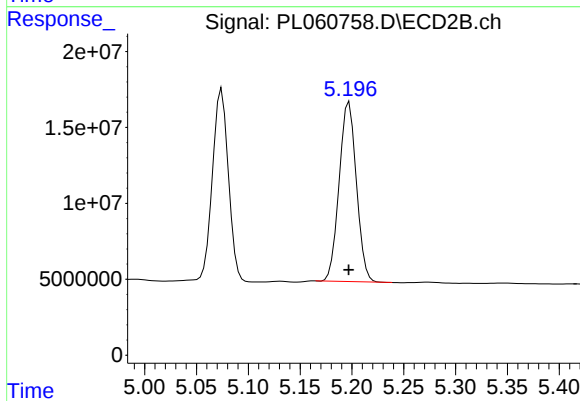
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 145084528
Conc: 37.80 ng/ml



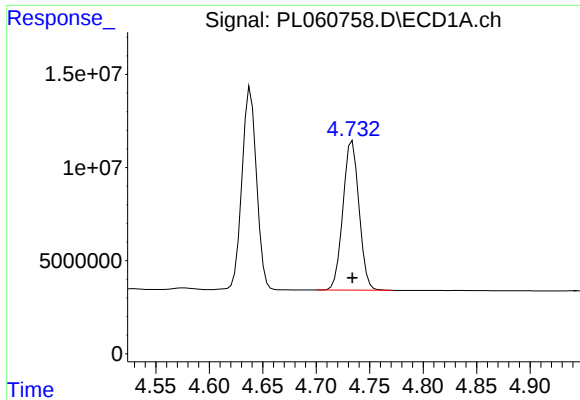
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 96398100
Conc: 38.78 ng/ml



#4 Heptachlor

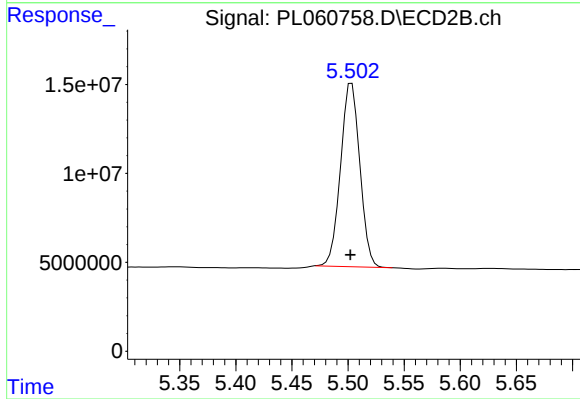
R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 136847525
Conc: 38.69 ng/ml



#5 Aldrin

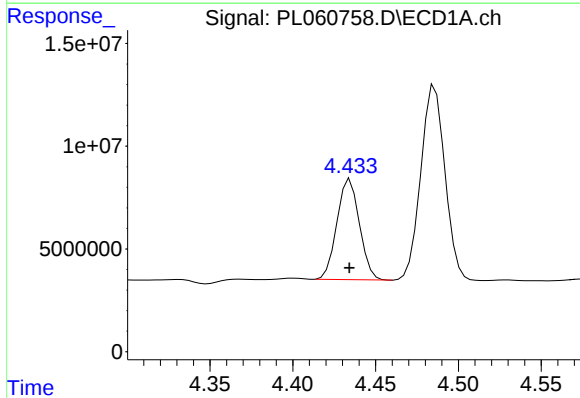
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 84046760
Conc: 38.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



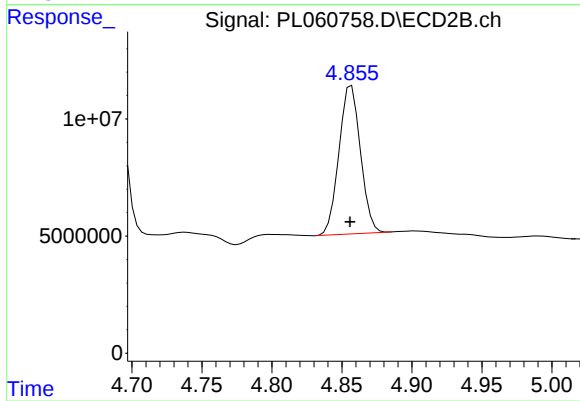
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 123186357
Conc: 37.53 ng/ml



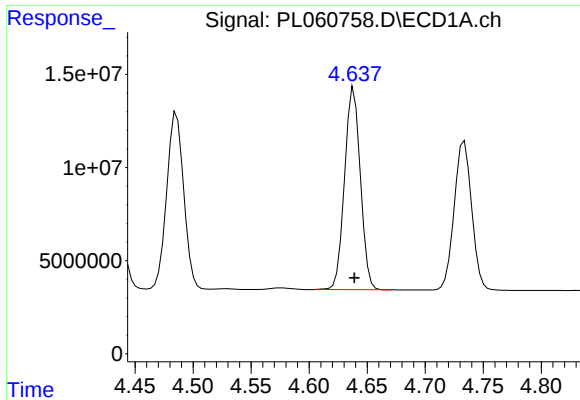
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 46367108
Conc: 42.87 ng/ml



#6 beta-BHC

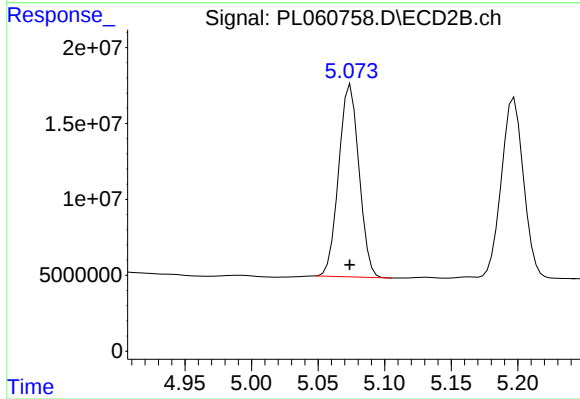
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 67917024
Conc: 42.39 ng/ml



#7 delta-BHC

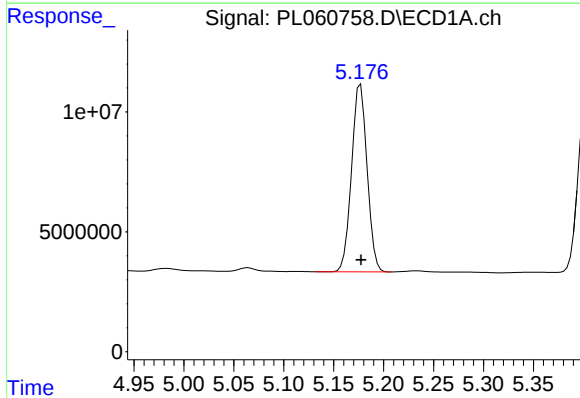
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 102799091
Conc: 41.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



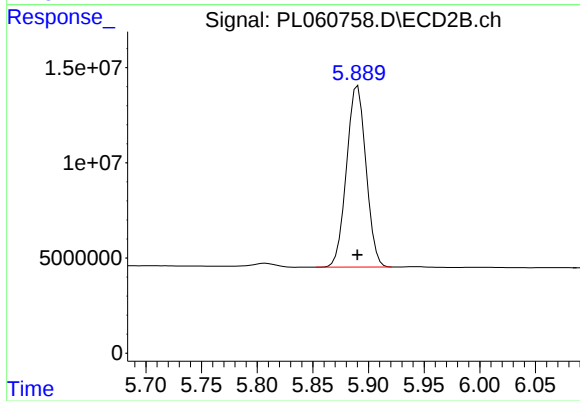
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 134505843
Conc: 49.47 ng/ml



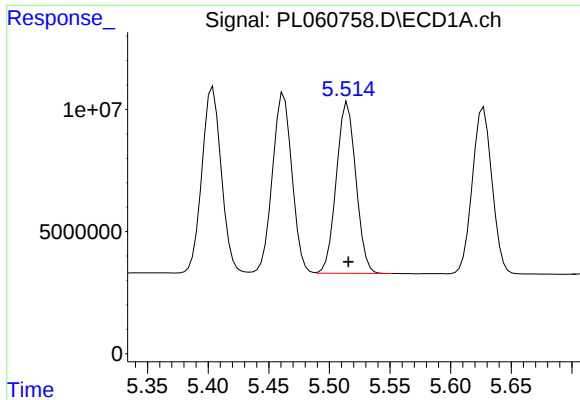
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 84656178
Conc: 40.04 ng/ml



#8 Heptachlor epoxide

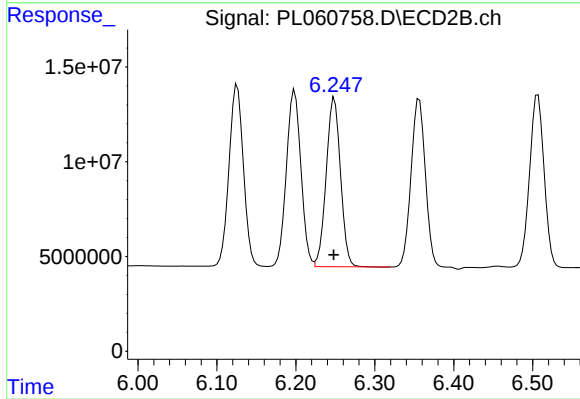
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 115871347
Conc: 45.40 ng/ml



#9 Endosulfan I

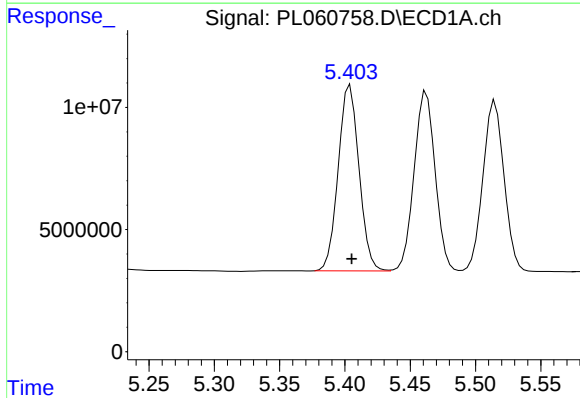
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 78560293
Conc: 39.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



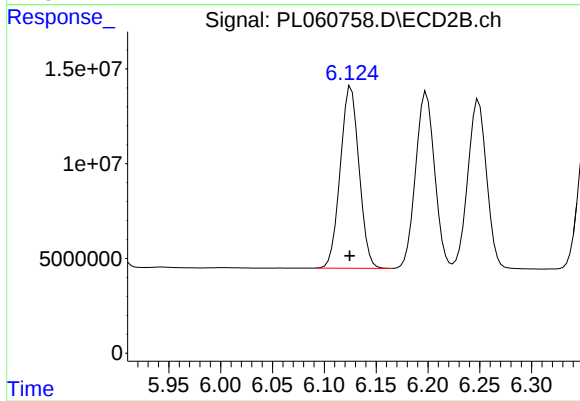
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 112589474
Conc: 39.75 ng/ml



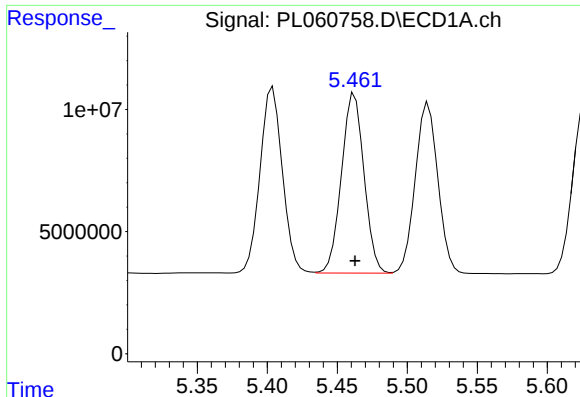
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 84495487
Conc: 39.85 ng/ml



#10 gamma-Chlordane

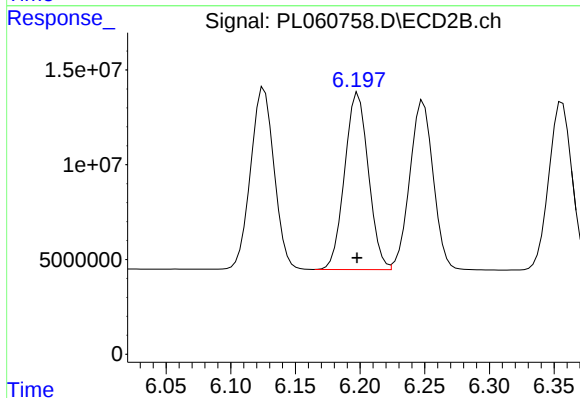
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 121019985
Conc: 40.03 ng/ml



#11 alpha-Chlordane

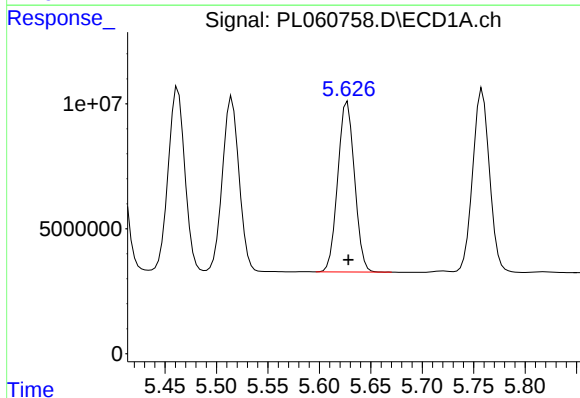
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 82661619
Conc: 38.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



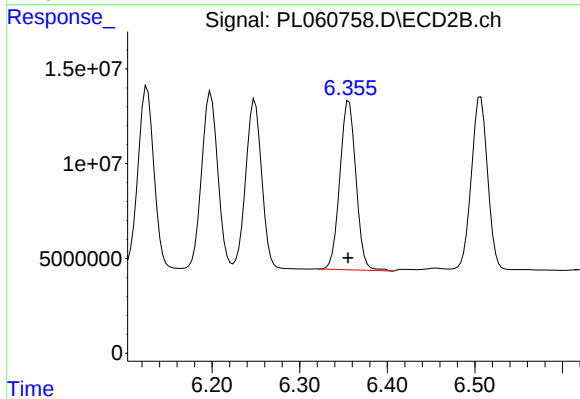
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 119091685
Conc: 38.74 ng/ml



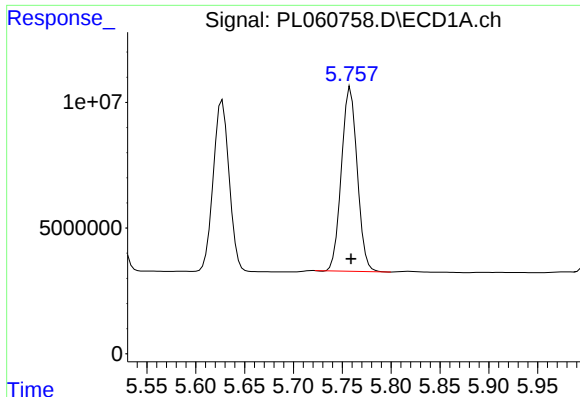
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 77156705
Conc: 38.91 ng/ml



#12 4,4'-DDE

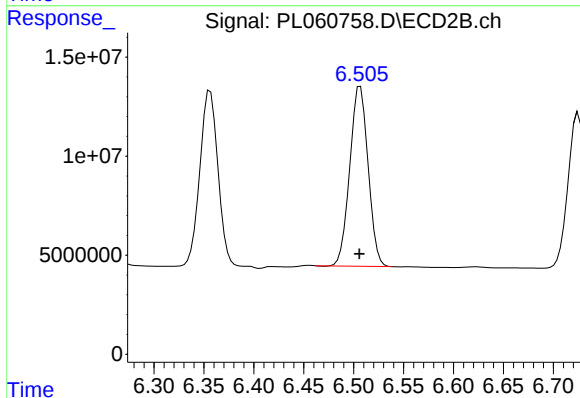
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 114264932
Conc: 40.14 ng/ml



#13 Dieldrin

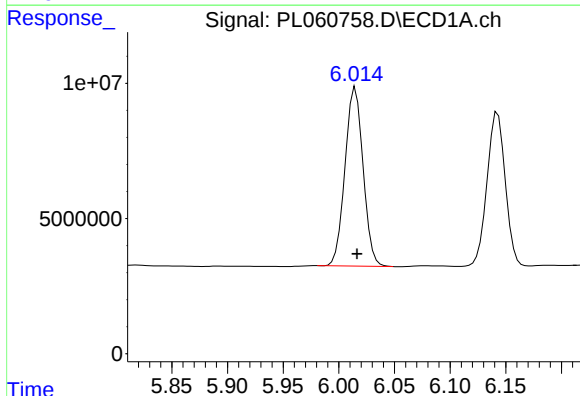
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 82498318
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



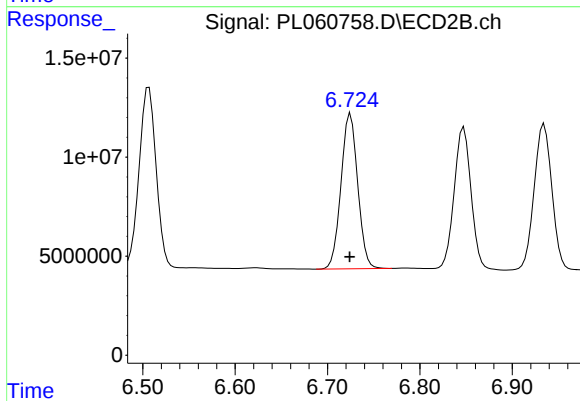
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 115913396
Conc: 39.75 ng/ml



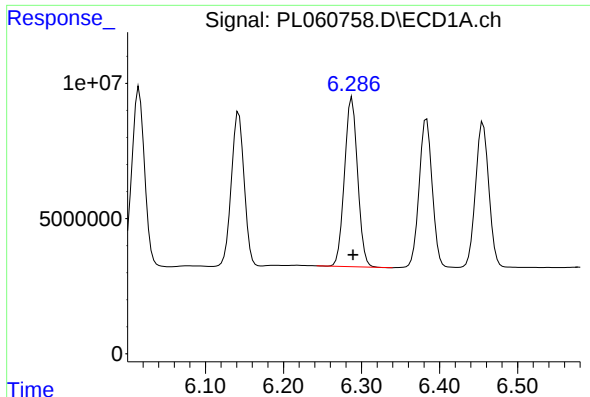
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 74713278
Conc: 38.26 ng/ml



#14 Endrin

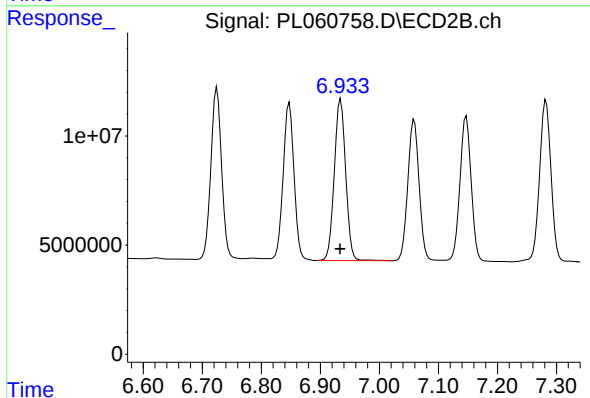
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 98712065
Conc: 39.01 ng/ml



#15 Endosulfan II

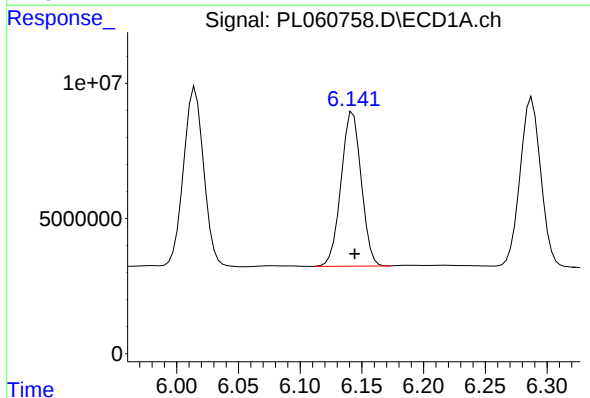
R.T.: 6.288 min
Delta R.T.: -0.001 min
Response: 72926518
Conc: 37.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



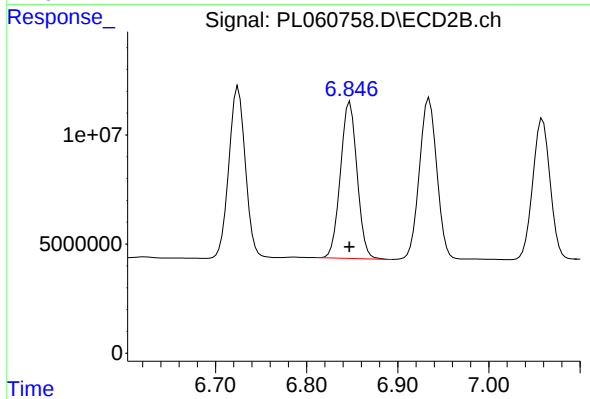
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: 0.001 min
Response: 99258622
Conc: 38.05 ng/ml



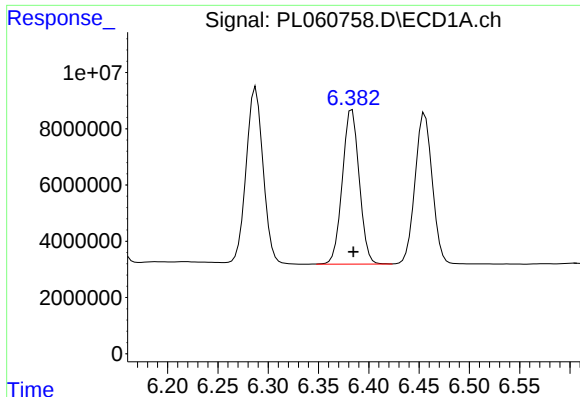
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 64864479
Conc: 38.53 ng/ml



#16 4,4'-DDD

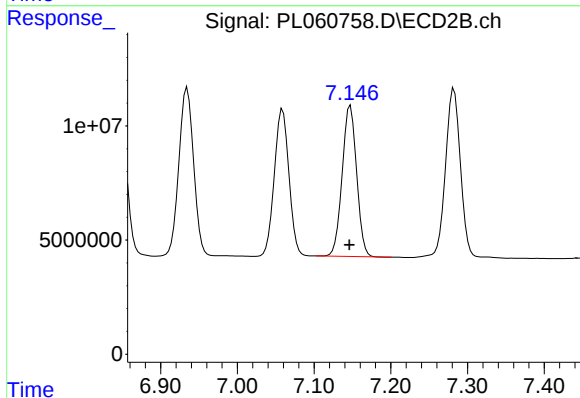
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 91191069
Conc: 39.74 ng/ml



#17 4,4'-DDT

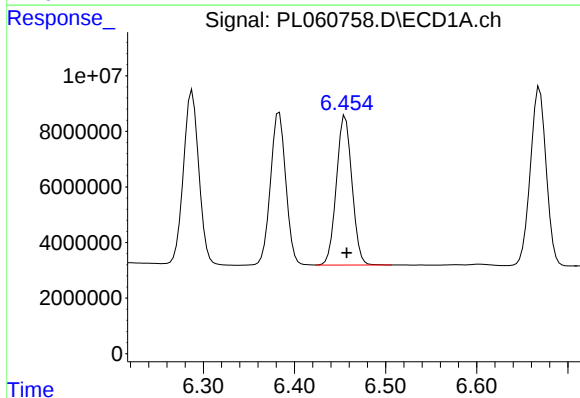
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 64148915
Conc: 38.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



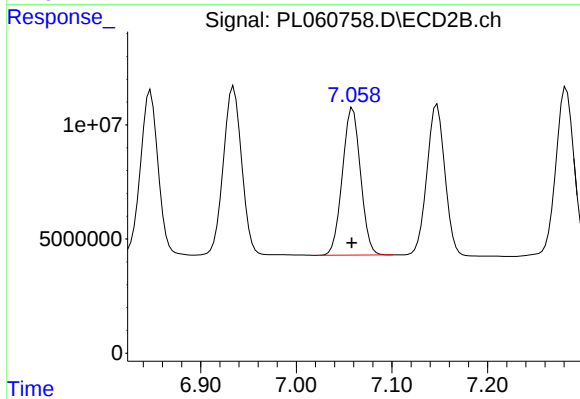
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 86694769
Conc: 39.66 ng/ml



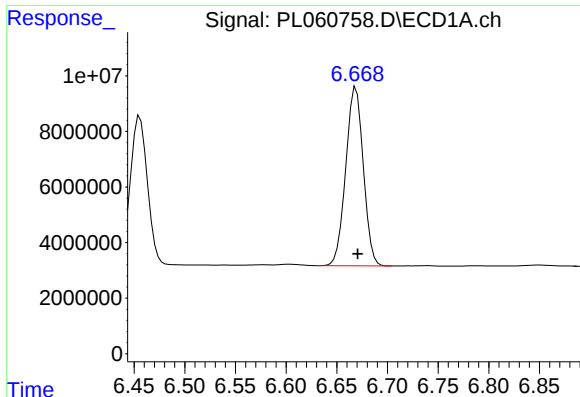
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 63805631
Conc: 38.24 ng/ml



#18 Endrin aldehyde

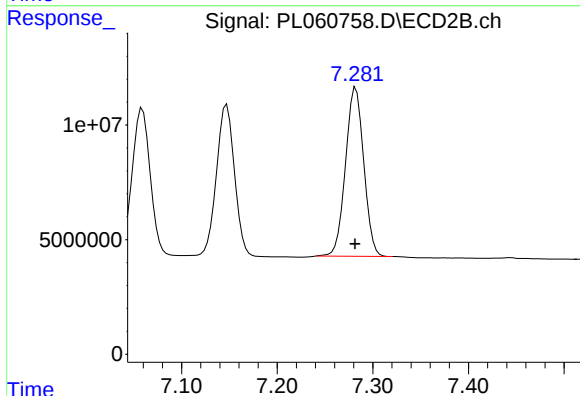
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 85557931
Conc: 39.41 ng/ml



#19 Endosulfan Sulfate

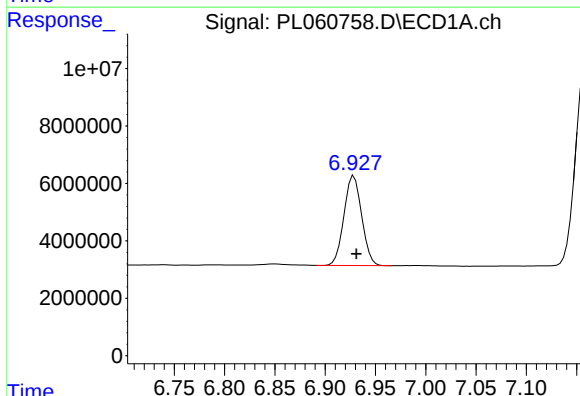
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 77281283
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



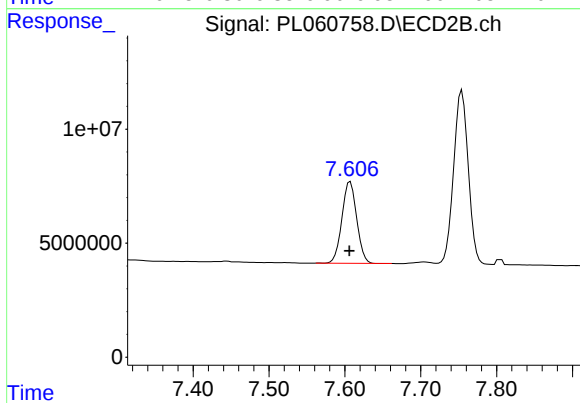
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 98075676
Conc: 40.81 ng/ml



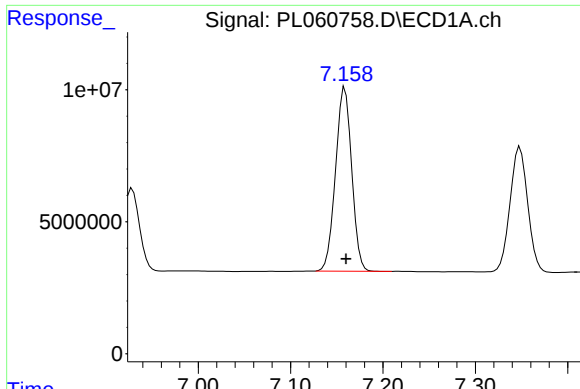
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 38296759
Conc: 37.97 ng/ml



#20 Methoxychlor

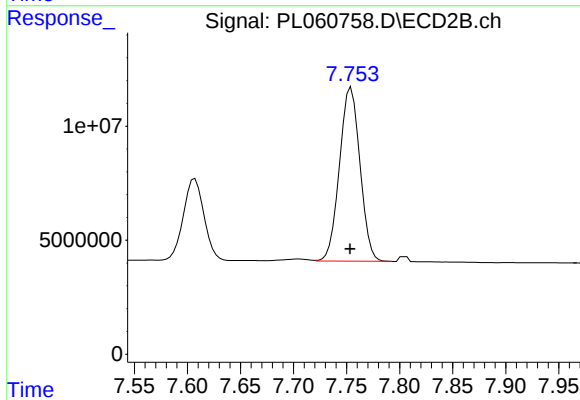
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 48461558
Conc: 38.47 ng/ml



#21 Endrin ketone

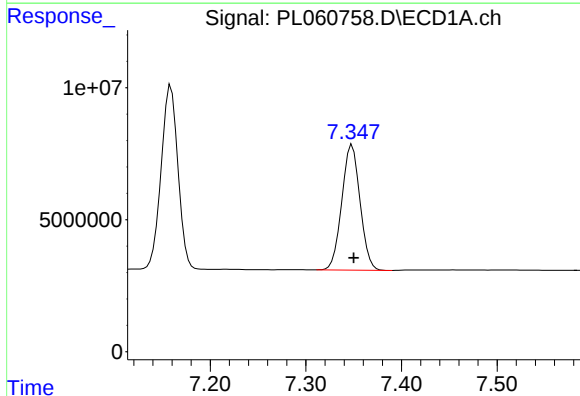
R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 84540951
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



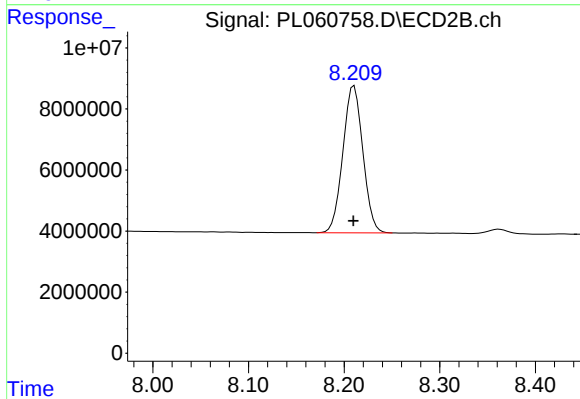
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 102187428
Conc: 41.93 ng/ml



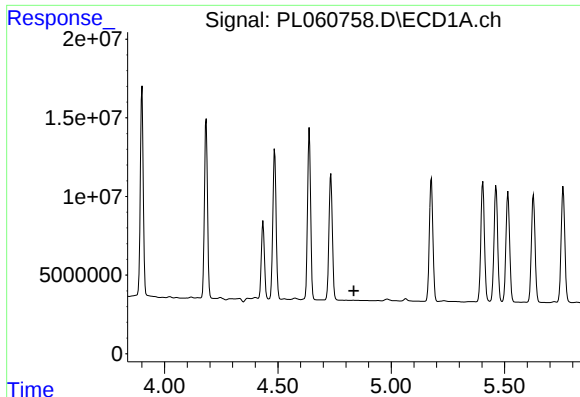
#22 Mirex

R.T.: 7.348 min
Delta R.T.: -0.002 min
Response: 63131267
Conc: 41.99 ng/ml



#22 Mirex

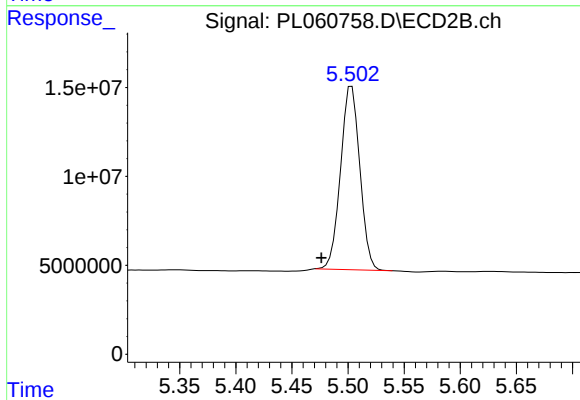
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 70141191
Conc: 43.86 ng/ml



#24 Chlordane-2

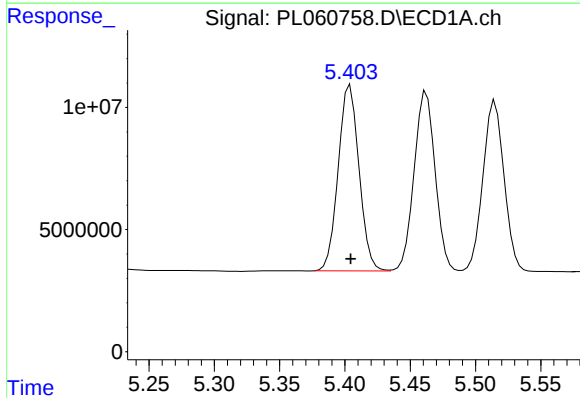
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



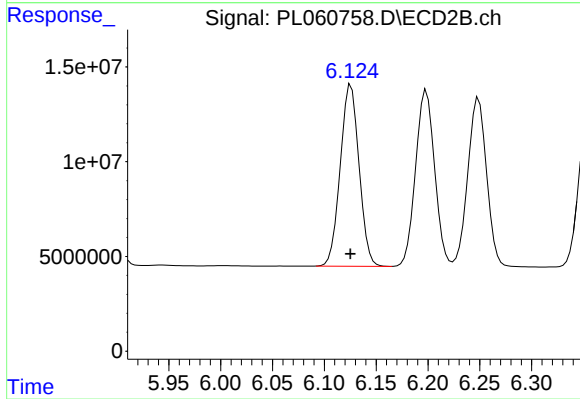
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 123186357
Conc: 1249.00 ng/ml



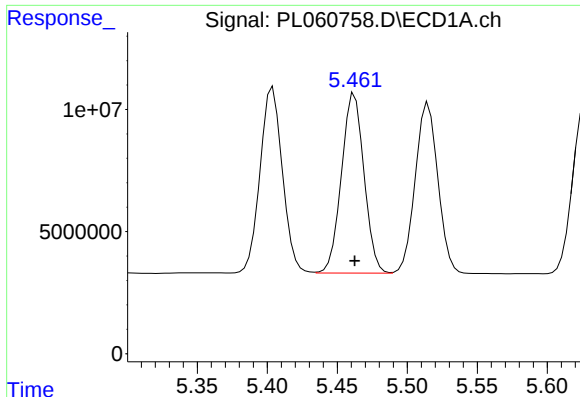
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 84495487
Conc: 482.13 ng/ml



#25 Chlordane-3

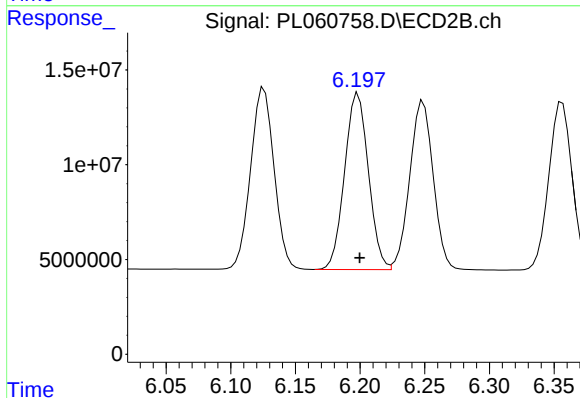
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 121019985
Conc: 334.21 ng/ml



#26 Chlordane-4

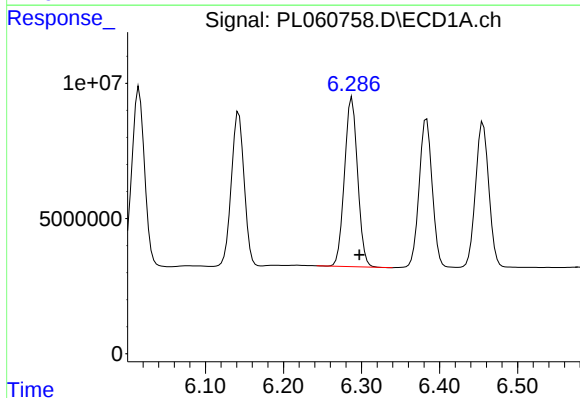
R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 82661619
Conc: 591.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



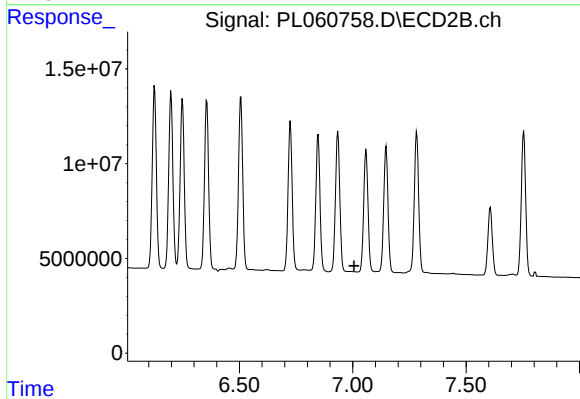
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 119091685
Conc: 274.72 ng/ml



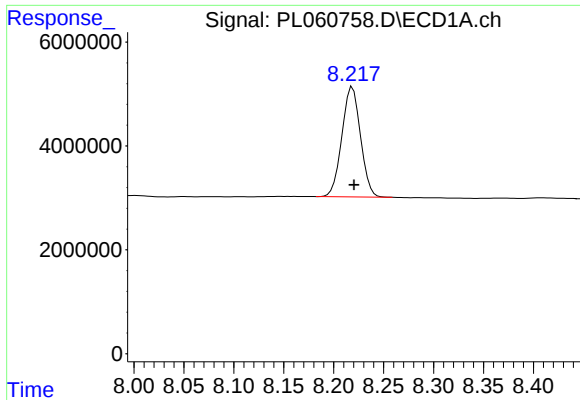
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 72926518
Conc: 1136.63 ng/ml



#27 Chlordane-5

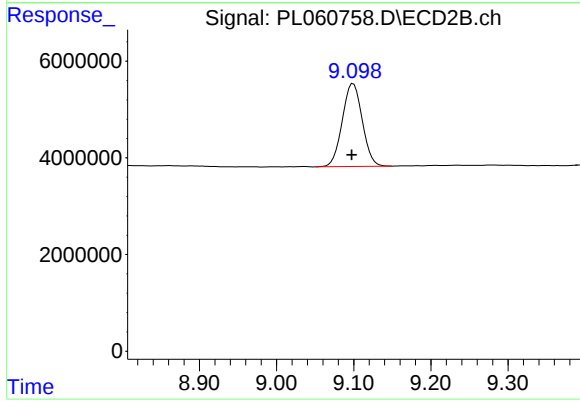
R.T.: 0.000 min
Exp R.T.: 7.006 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 27500660
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.002 min
Response: 30850695
Conc: 16.44 ng/ml