

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 17:09
 Operator : DD\AJ
 Sample : L4826-01MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB-2020-WS-000-04MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:18:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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...	3.409	3.950	31334963	58353981	18.399	17.879
28)	SA Decachlor...	8.124	8.988	37234267	48209778	19.939	20.263
Target Compounds							
2)	A alpha-BHC	3.841	4.336	147.4E6	286.8E6	59.693	58.945
3)	MA gamma-BHC...	4.120	4.619	134.1E6	262.9E6	58.695	57.507
4)	MA Heptachlor	4.417	5.124	120.7E6	238.2E6	57.502	57.149
5)	MB Aldrin	4.661	5.427	110.0E6	228.4E6	58.752	57.835
6)	B beta-BHC	4.370	4.790	55117237	113.4E6	58.964	55.628
7)	B delta-BHC	4.570	5.005	131.1E6	225.0E6	61.412	59.088
8)	B Heptachlor...	5.100	5.812	108.5E6	207.4E6	59.961	59.546
9)	A Endosulfan I	5.435	6.168	102.5E6	200.8E6	60.561	59.476
10)	B gamma-Chl...	5.325	6.046	108.2E6	209.1E6	59.733	59.088
11)	B alpha-Chl...	5.383	6.118	107.7E6	210.2E6	59.556	58.246
12)	B 4,4'-DDE	5.548	6.277	99090835	206.7E6	59.794	58.926
13)	MA Dieldrin	5.676	6.424	107.1E6	206.1E6	60.422	59.976
14)	MA Endrin	5.930	6.641	95251541	167.0E6	56.719	56.561
15)	B Endosulfa...	6.203	6.851	95197082	173.1E6	51.794	52.355
16)	A 4,4'-DDD	6.060	6.767	89174994	172.5E6	61.633	64.556
17)	MA 4,4'-DDT	6.299	7.064	80639125	150.3E6	59.957	58.859
18)	B Endrin al...	6.370	6.974	79709150	138.1E6	53.494	55.801
19)	B Endosulfa...	6.582	7.198	100.6E6	164.0E6	61.099	60.232
20)	A Methoxychlor	6.842	7.525	49202478	76522001	57.426	55.806
21)	B Endrin ke...	7.068	7.667	120.3E6	171.6E6	64.276	61.875
22)	Mirex	7.254	8.120	87276737	110.3E6	58.692	56.476
24)	Chlordane-2	0.000	5.427f	0	228.4E6	N.D.	1941.400 #
25)	Chlordane-3	5.325	6.046	108.2E6	209.1E6	688.909	471.403 #
26)	Chlordane-4	5.383	6.118	107.7E6	210.2E6	819.253	391.866 #
27)	Chlordane-5	6.203	0.000	95197082	0	1635.106	N.D. #

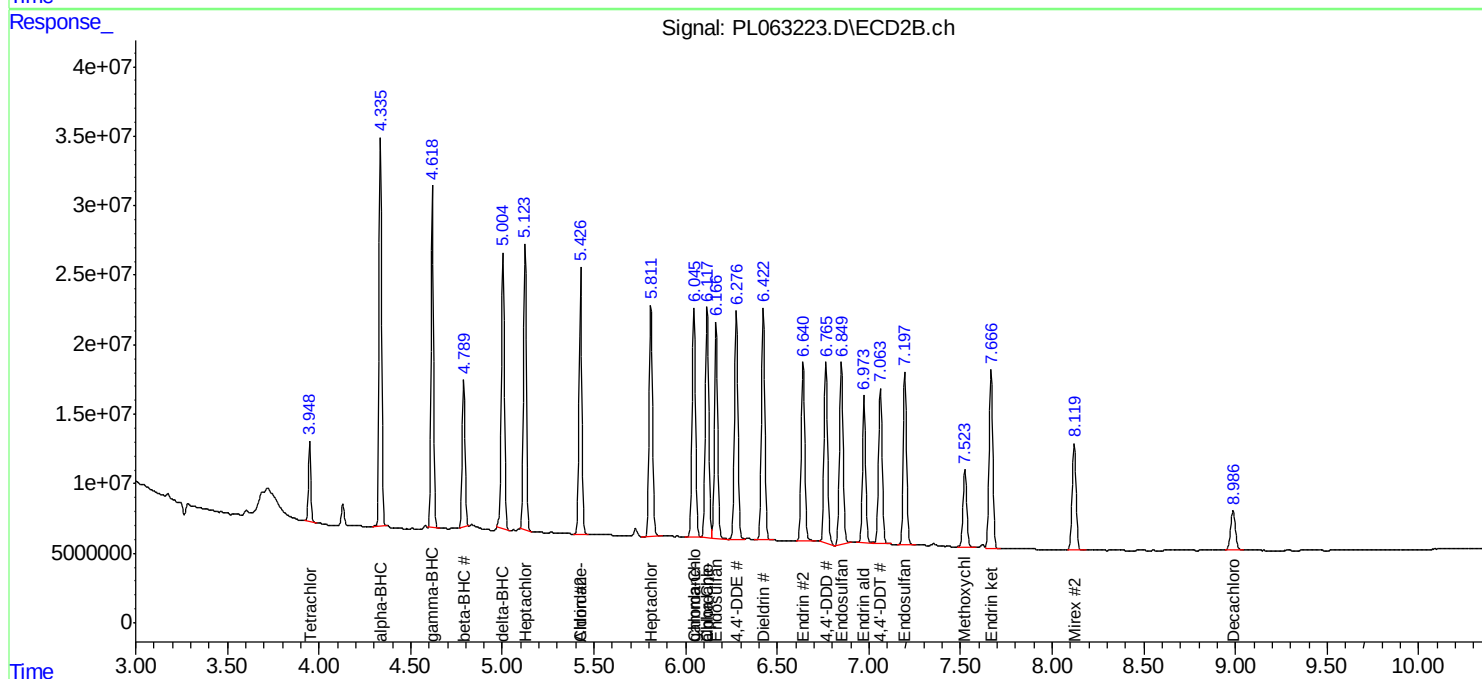
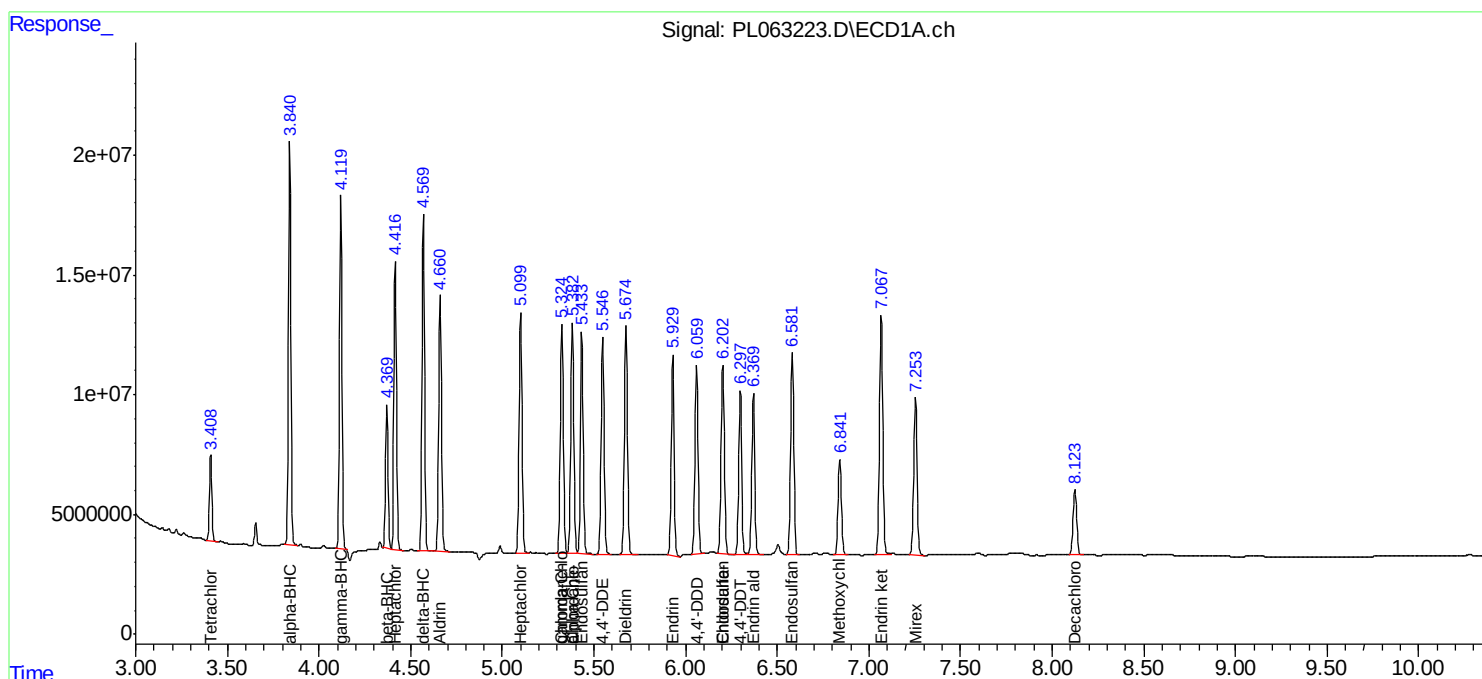
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

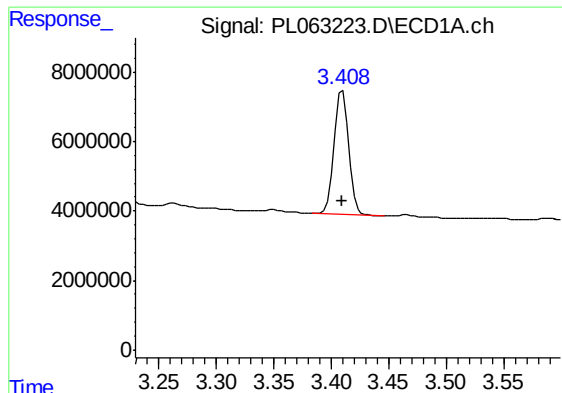
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063223.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 17:09
Operator : DD\AJ
Sample : L4826-01MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:18:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
Response via : Initial Calibration
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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

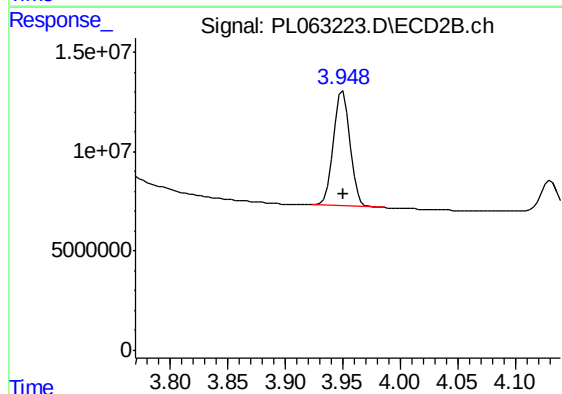




#1 Tetrachloro-m-xylene

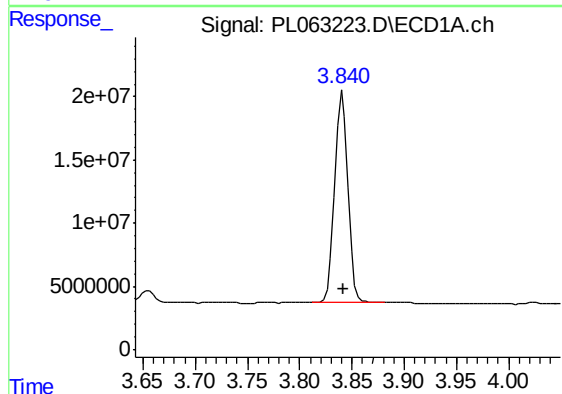
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 31334963
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



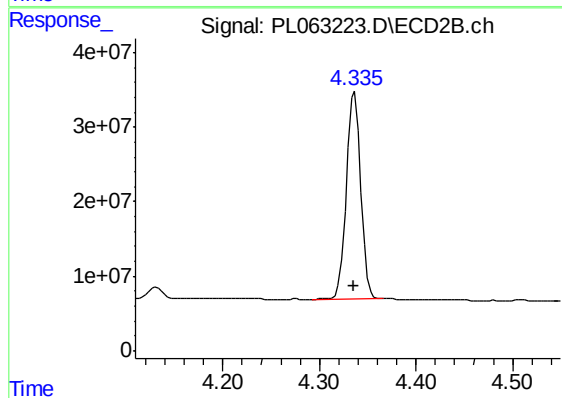
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 58353981
Conc: 17.88 ng/ml



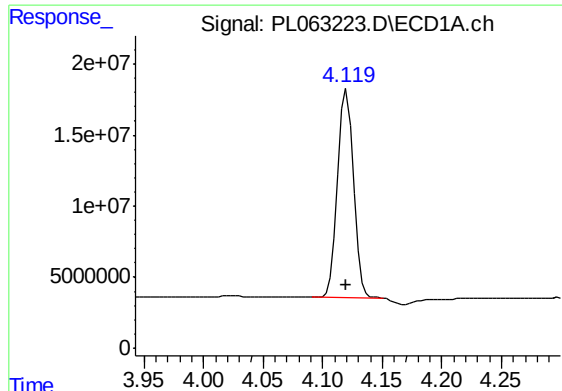
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 147443339
Conc: 59.69 ng/ml



#2 alpha-BHC

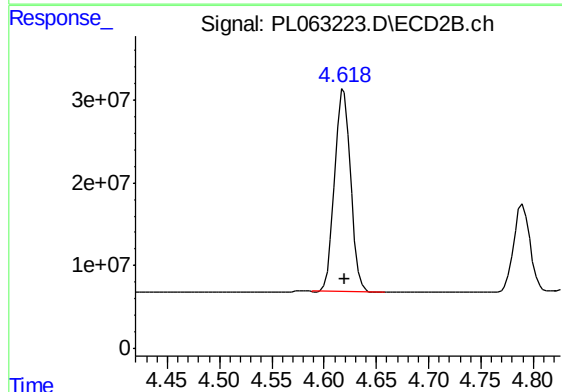
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 286812223
Conc: 58.94 ng/ml



#3 gamma-BHC (Lindane)

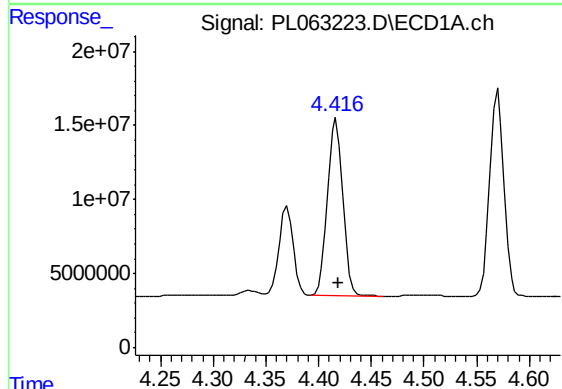
R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 134089769
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



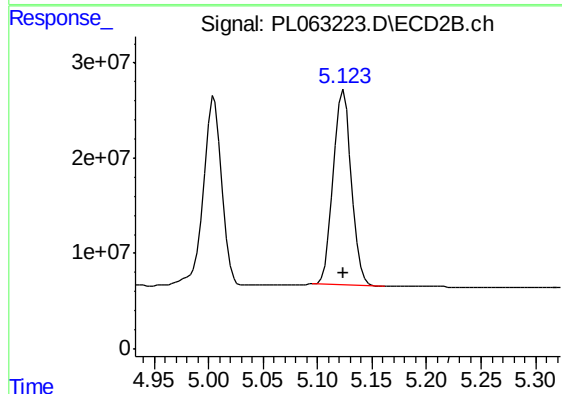
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 262901245
Conc: 57.51 ng/ml



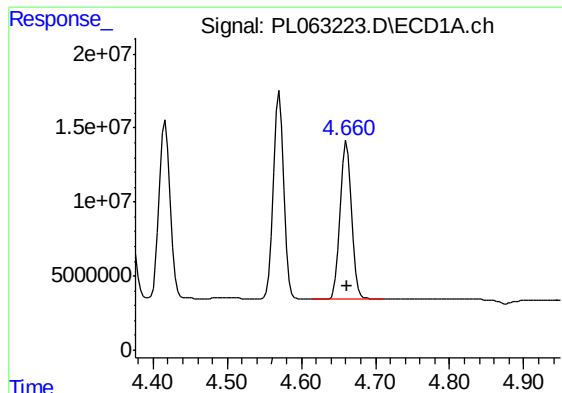
#4 Heptachlor

R.T.: 4.417 min
Delta R.T.: -0.001 min
Response: 120687872
Conc: 57.50 ng/ml



#4 Heptachlor

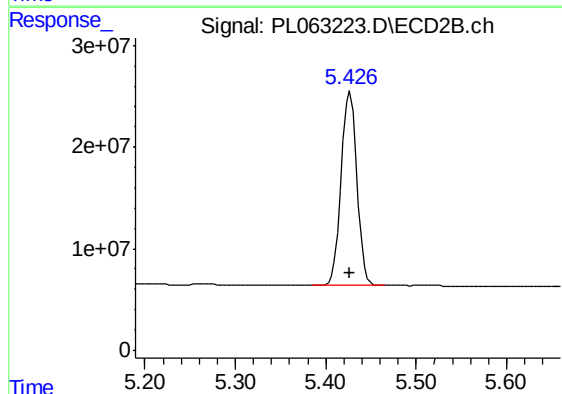
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 238172631
Conc: 57.15 ng/ml



#5 Aldrin

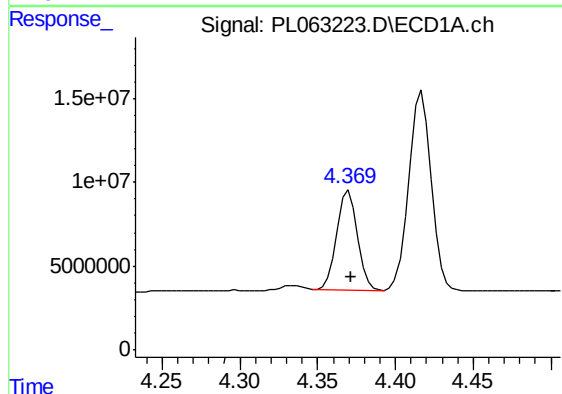
R.T.: 4.661 min
Delta R.T.: -0.001 min
Response: 109982321
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



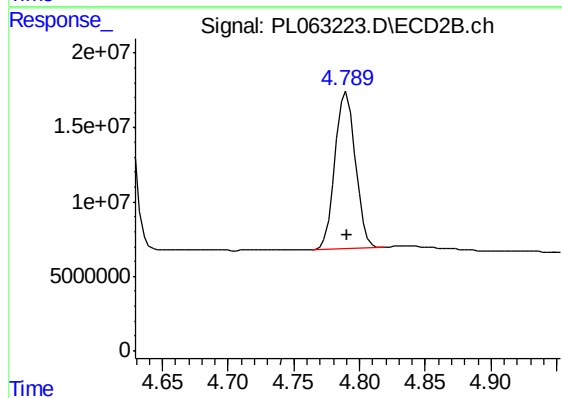
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 228368129
Conc: 57.84 ng/ml



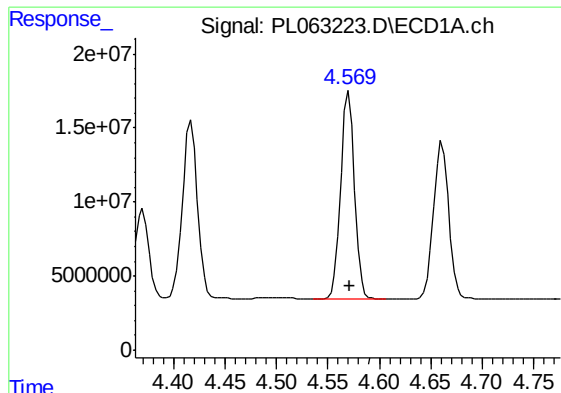
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 55117237
Conc: 58.96 ng/ml



#6 beta-BHC

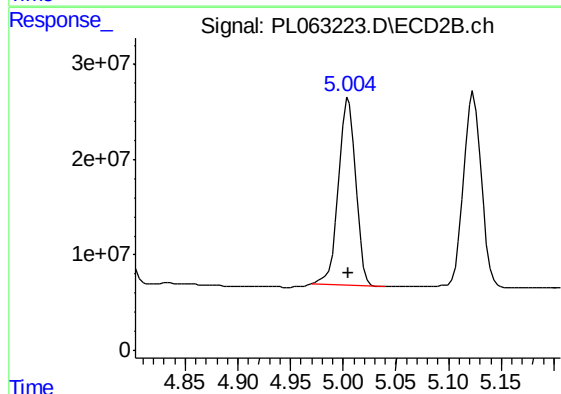
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 113423717
Conc: 55.63 ng/ml



#7 delta-BHC

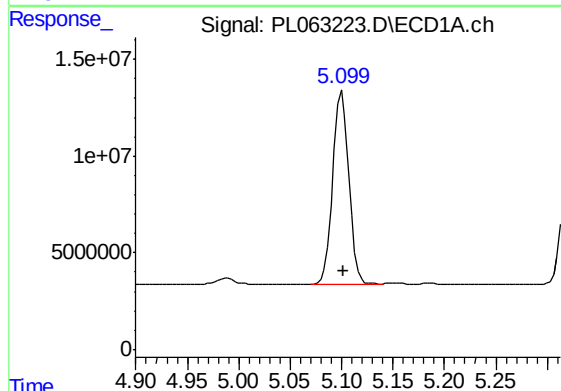
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 131092511
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



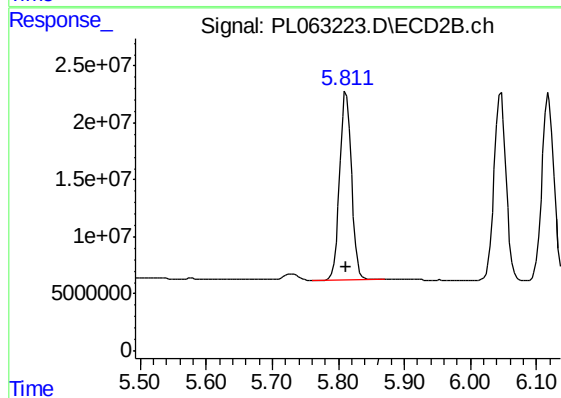
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 224978798
Conc: 59.09 ng/ml



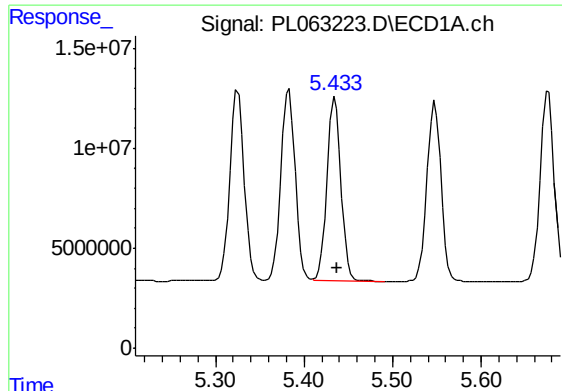
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 108515794
Conc: 59.96 ng/ml



#8 Heptachlor epoxide

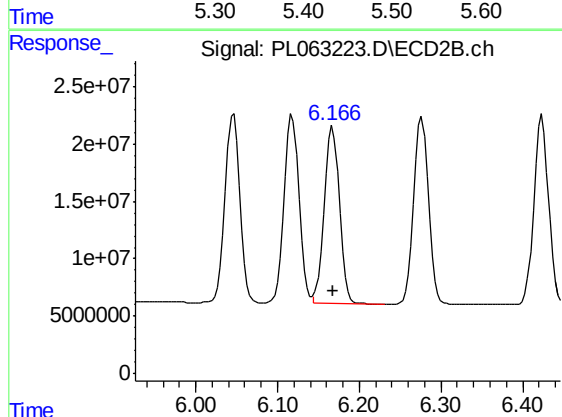
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 207429238
Conc: 59.55 ng/ml



#9 Endosulfan I

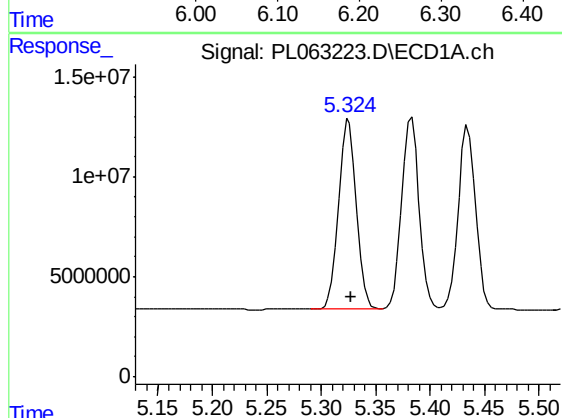
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 102516578
Conc: 60.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



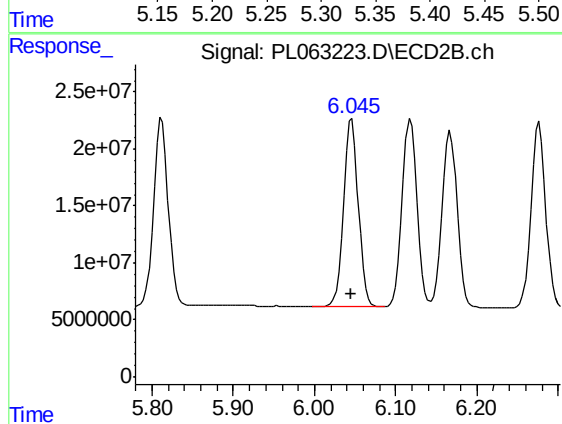
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 200797147
Conc: 59.48 ng/ml



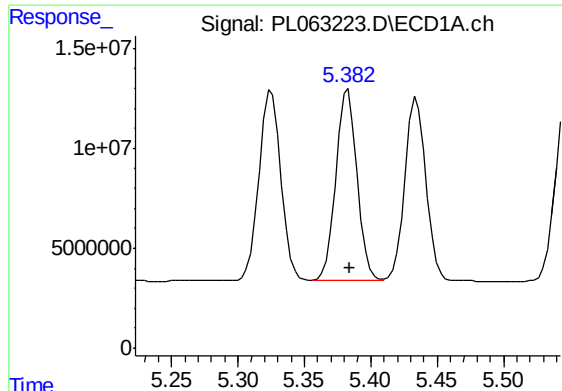
#10 gamma-Chlordane

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 108158112
Conc: 59.73 ng/ml



#10 gamma-Chlordane

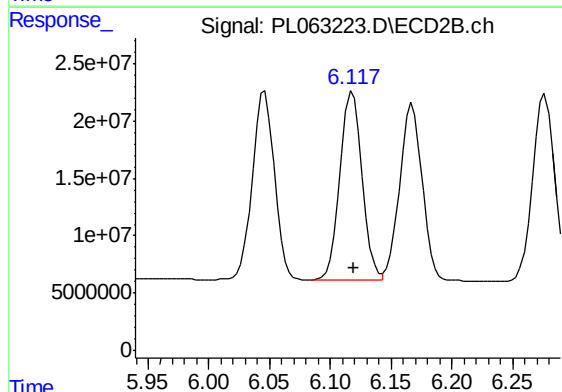
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 209057994
Conc: 59.09 ng/ml



#11 alpha-Chlordane

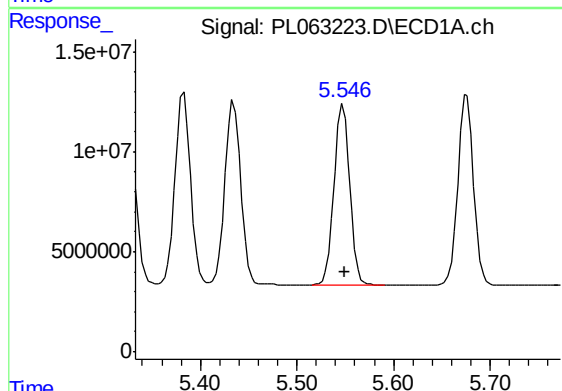
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 107697463
Conc: 59.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



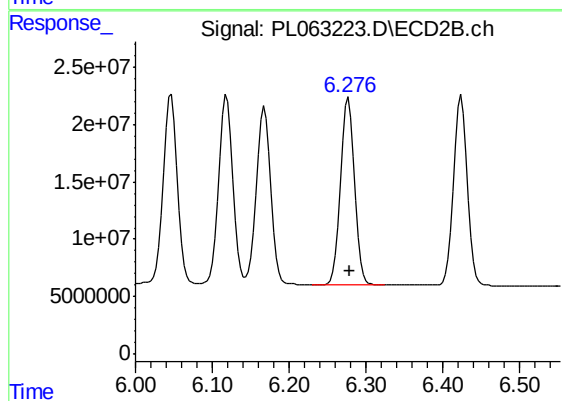
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 210174900
Conc: 58.25 ng/ml



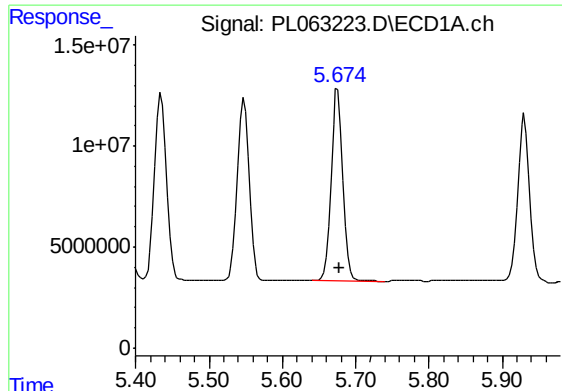
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 99090835
Conc: 59.79 ng/ml



#12 4,4'-DDE

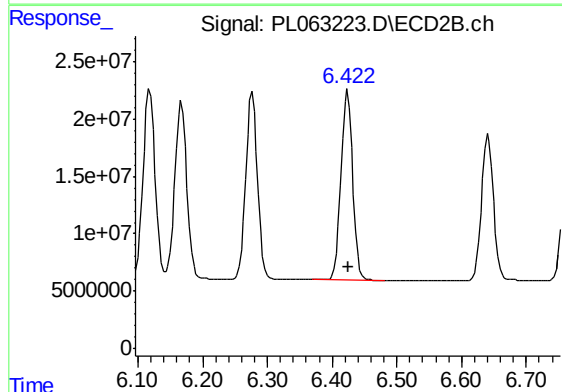
R.T.: 6.277 min
Delta R.T.: -0.001 min
Response: 206729891
Conc: 58.93 ng/ml



#13 Dieldrin

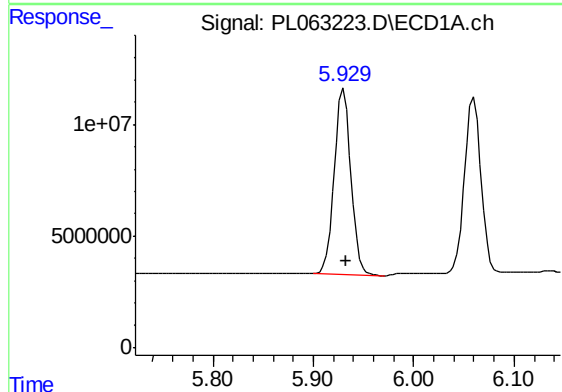
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 107106811
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



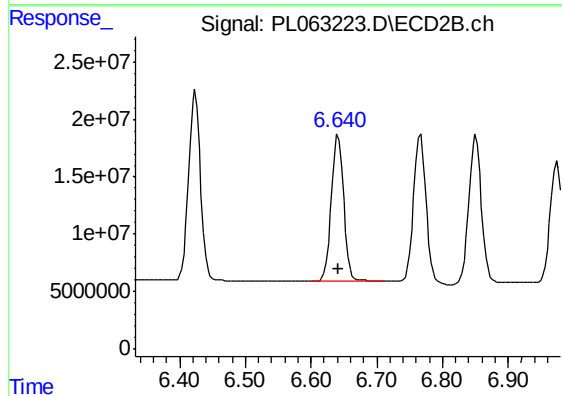
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 206110925
Conc: 59.98 ng/ml



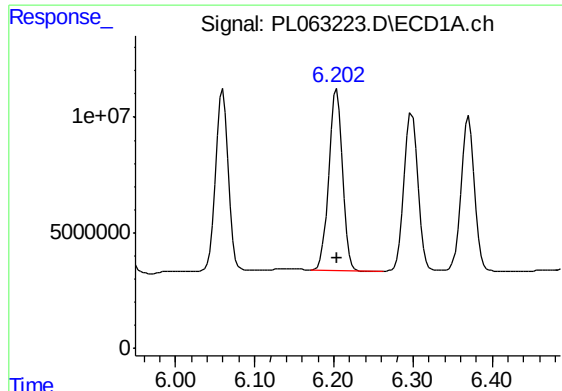
#14 Endrin

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 95251541
Conc: 56.72 ng/ml



#14 Endrin

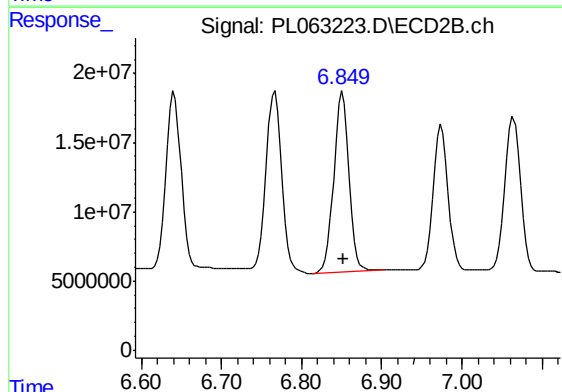
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 167010237
Conc: 56.56 ng/ml



#15 Endosulfan II

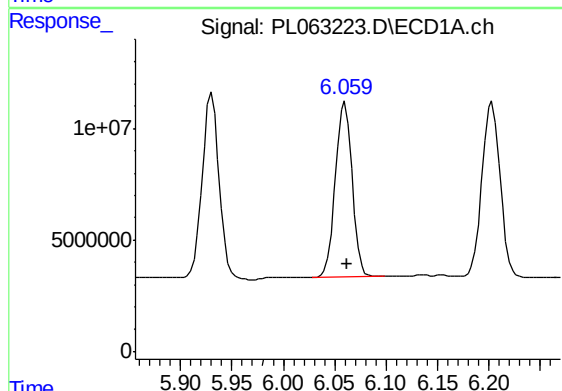
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 95197082
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



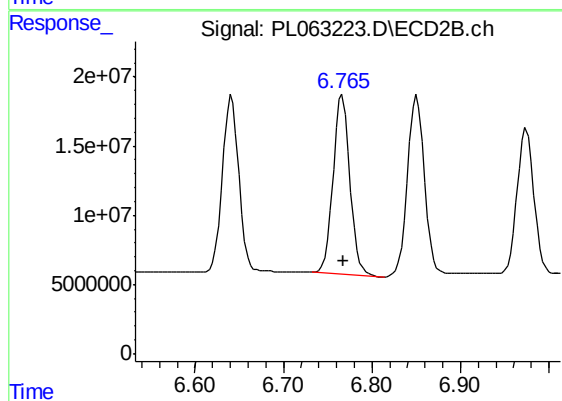
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 173086434
Conc: 52.35 ng/ml



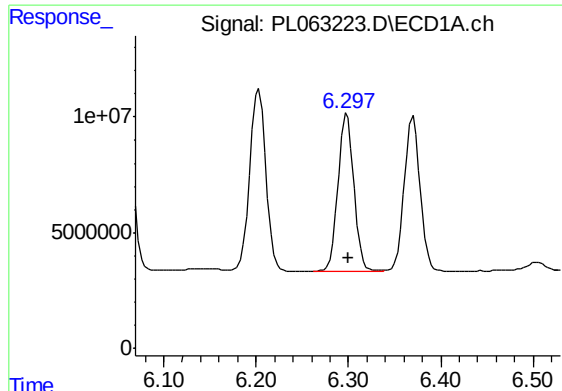
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 89174994
Conc: 61.63 ng/ml



#16 4,4'-DDD

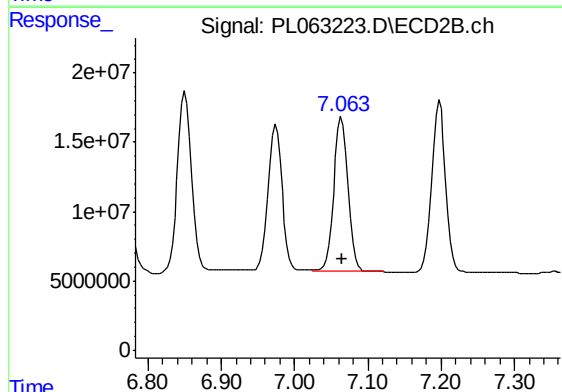
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 172511088
Conc: 64.56 ng/ml



#17 4,4'-DDT

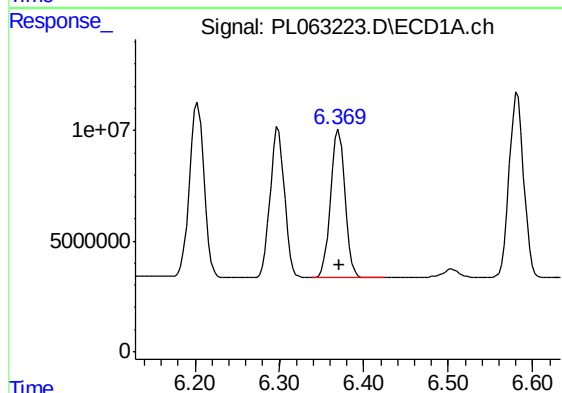
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 80639125
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
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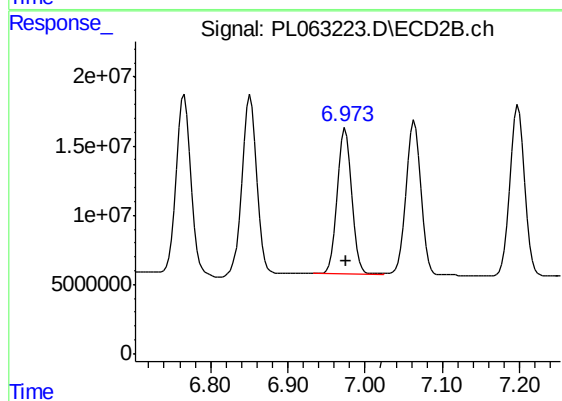
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 150312137
Conc: 58.86 ng/ml



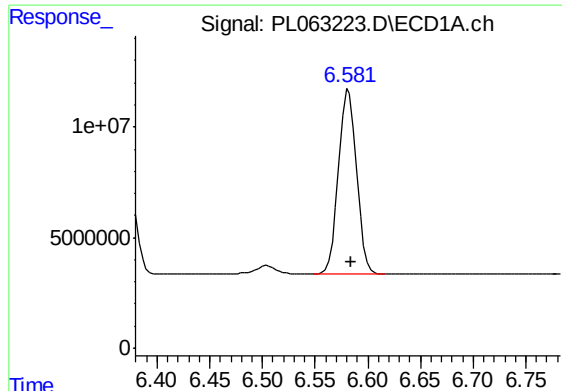
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 79709150
Conc: 53.49 ng/ml



#18 Endrin aldehyde

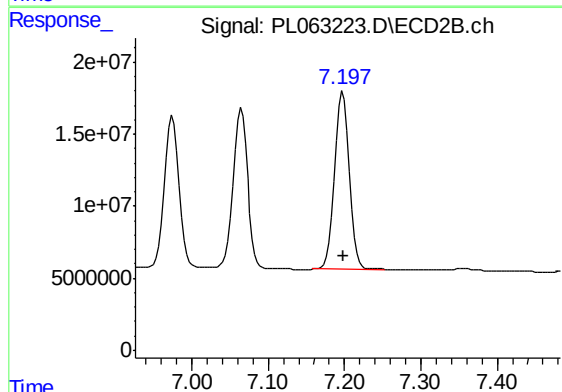
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 138131684
Conc: 55.80 ng/ml



#19 Endosulfan Sulfate

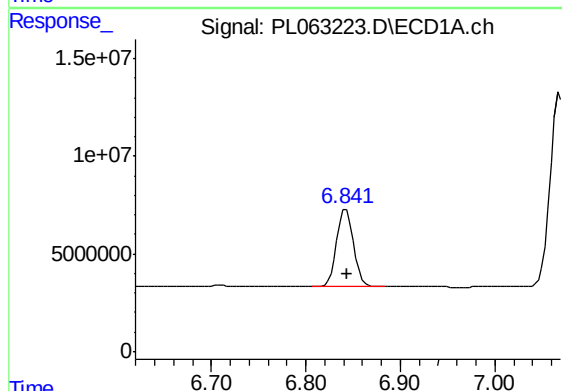
R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 100569989
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



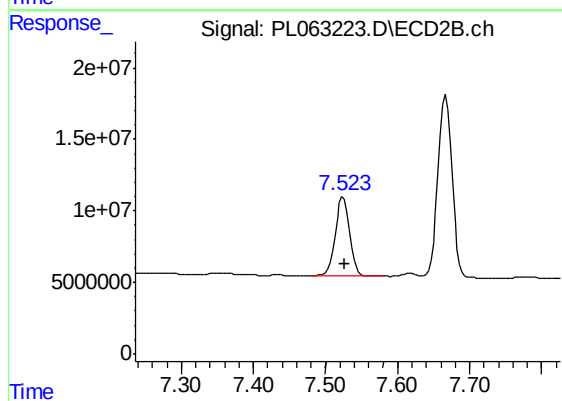
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 163993919
Conc: 60.23 ng/ml



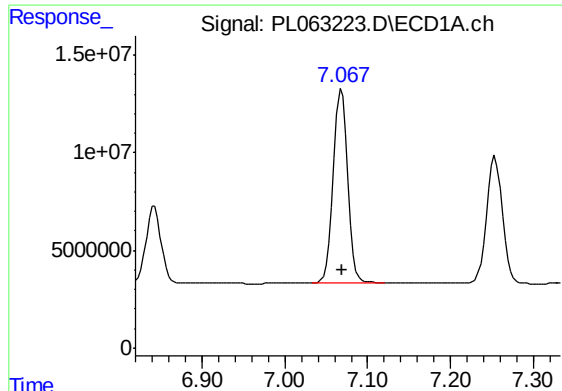
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 49202478
Conc: 57.43 ng/ml



#20 Methoxychlor

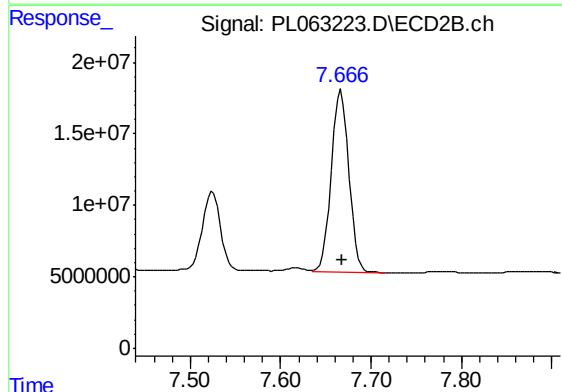
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 76522001
Conc: 55.81 ng/ml



#21 Endrin ketone

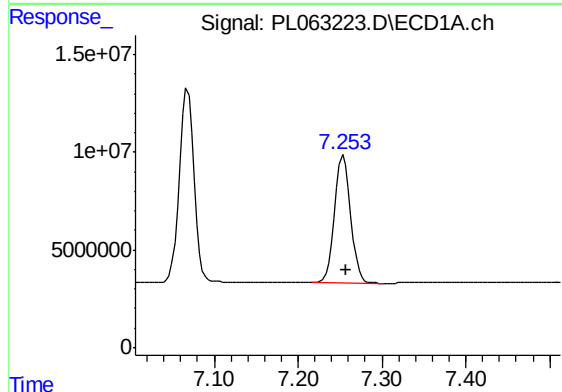
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 120268024
Conc: 64.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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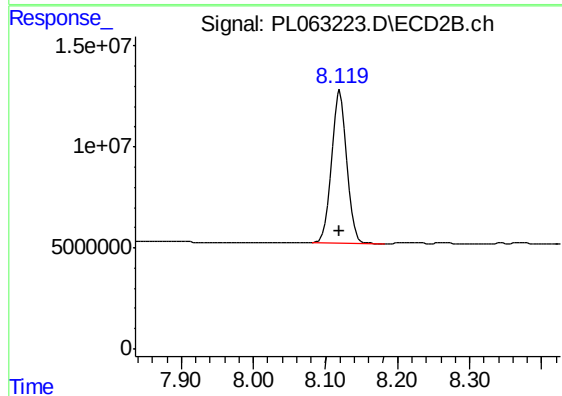
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 171600806
Conc: 61.88 ng/ml



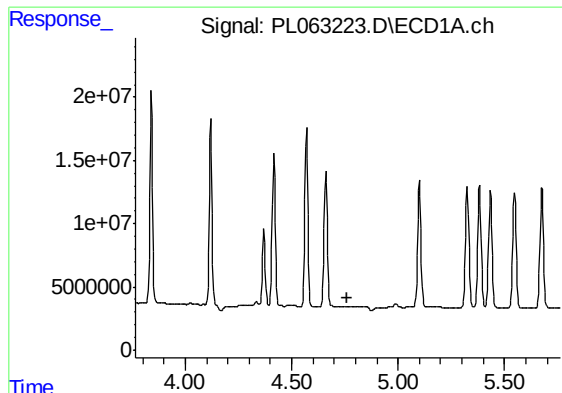
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 87276737
Conc: 58.69 ng/ml



#22 Mirex

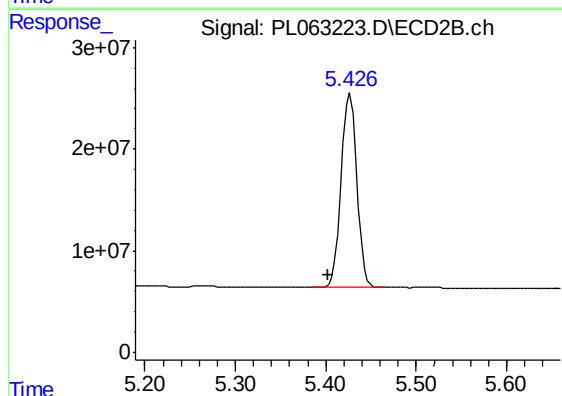
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 110316736
Conc: 56.48 ng/ml



#24 Chlordane-2

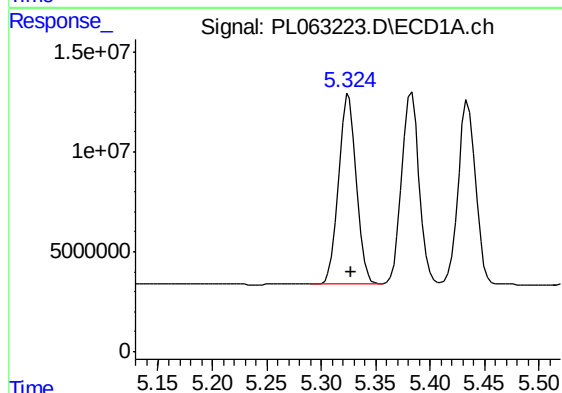
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



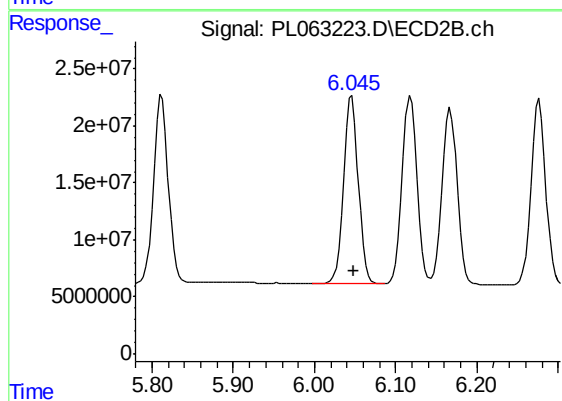
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 228368129
Conc: 1941.40 ng/ml



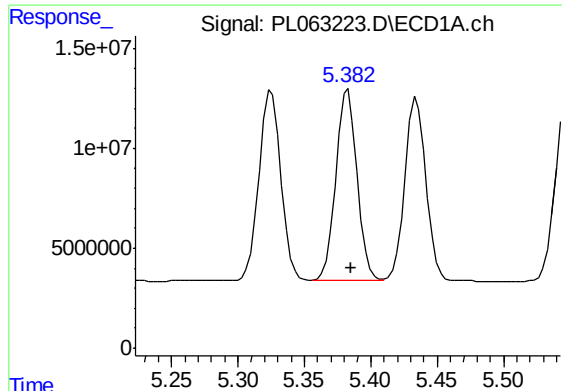
#25 Chlordane-3

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 108158112
Conc: 688.91 ng/ml



#25 Chlordane-3

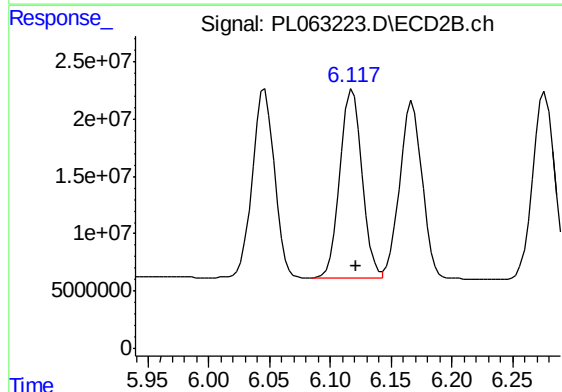
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 209057994
Conc: 471.40 ng/ml



#26 Chlordane-4

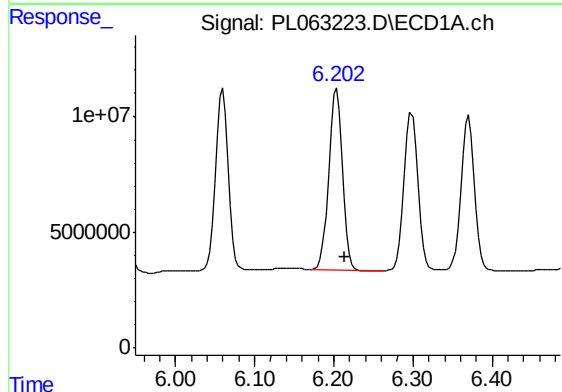
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 107697463
Conc: 819.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



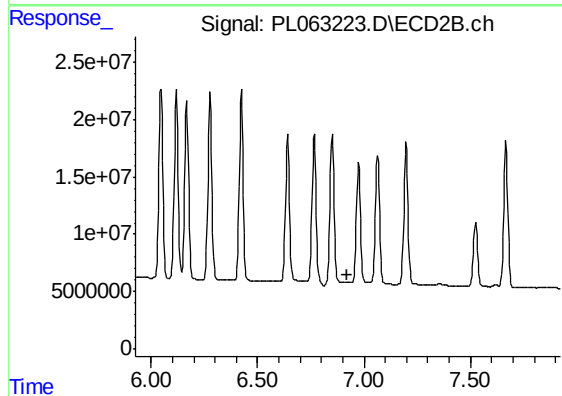
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 210174900
Conc: 391.87 ng/ml



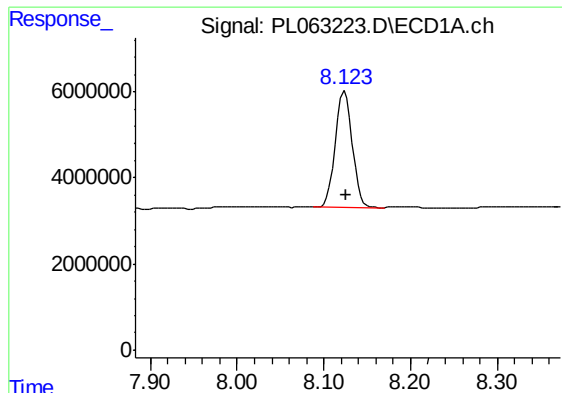
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 95197082
Conc: 1635.11 ng/ml



#27 Chlordane-5

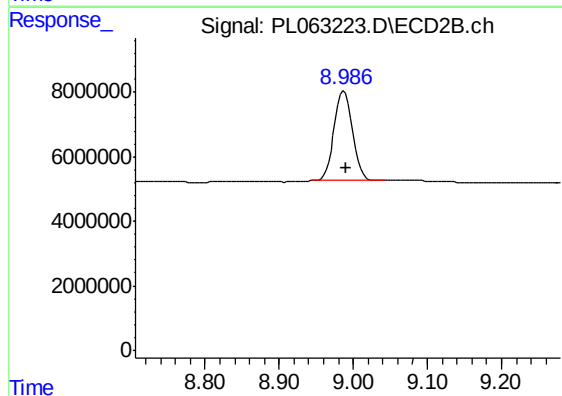
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 37234267
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB-2020-WS-000-04MSD



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 48209778
Conc: 20.26 ng/ml