

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 11:18
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:04:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 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...	3.435	4.107	160.5E6	131.3E6	53.534	51.352
28)	SA Decachlor...	8.167	9.266	139.3E6	105.3E6	45.647	44.352
Target Compounds							
2)	A alpha-BHC	3.868	4.509	270.0E6	193.3E6	54.280	52.881
3)	MA gamma-BHC...	4.148	4.800	253.7E6	181.7E6	54.720	51.571
4)	MA Heptachlor	4.447	5.313	236.1E6	177.9E6	53.885	49.541
5)	MB Aldrin	4.693	5.623	218.0E6	157.0E6	54.412	50.570
6)	B beta-BHC	4.397	4.976	99302469	91349991	53.581	57.243
7)	B delta-BHC	4.599	5.198	236.5E6	164.3E6	51.073	51.741
8)	B Heptachlor...	5.134	6.016	204.4E6	146.0E6	53.925	56.060
9)	A Endosulfan I	5.470	6.379	188.2E6	132.5E6	53.294	48.340
10)	B gamma-Chl...	5.360	6.252	206.5E6	147.4E6	53.309	49.045
11)	B alpha-Chl...	5.418	6.325	204.0E6	146.9E6	53.319	48.247
12)	B 4,4'-DDE	5.585	6.482	188.2E6	129.2E6	53.412	48.489
13)	MA Dieldrin	5.712	6.640	199.5E6	136.2E6	53.623	48.451
14)	MA Endrin	5.967	6.862	166.6E6	101.7E6	47.967	44.544
15)	B Endosulfa...	6.239	7.075	174.1E6	118.4E6	51.370	46.889
16)	A 4,4'-DDD	6.098	6.979	159.5E6	106.7E6	54.694	48.147
17)	MA 4,4'-DDT	6.337	7.279	148.9E6	99392874	49.871	43.883
18)	B Endrin al...	6.407	7.200	145.0E6	101.8E6	50.554	46.945
19)	B Endosulfa...	6.620	7.423	166.9E6	112.0E6	49.187	45.348
20)	A Methoxychlor	6.884	7.739	79289773	58091700	47.446	42.994
21)	B Endrin ke...	7.106	7.903	183.5E6	122.2E6	51.097	48.986
22)	Mirex	7.293	8.356	131.9E6	91275283	48.493	44.993
23)	Chlordane-1	4.322f	0.000	901326	0	8.435	N.D. #
24)	Chlordane-2	0.000	5.623f	0	157.0E6	N.D.	1565.708 #
25)	Chlordane-3	5.360	6.252	206.5E6	147.4E6	574.795	371.686 #
26)	Chlordane-4	5.418	6.325	204.0E6	146.9E6	685.068	302.942 #
27)	Chlordane-5	6.239	0.000	174.1E6	0	1417.143	N.D. #

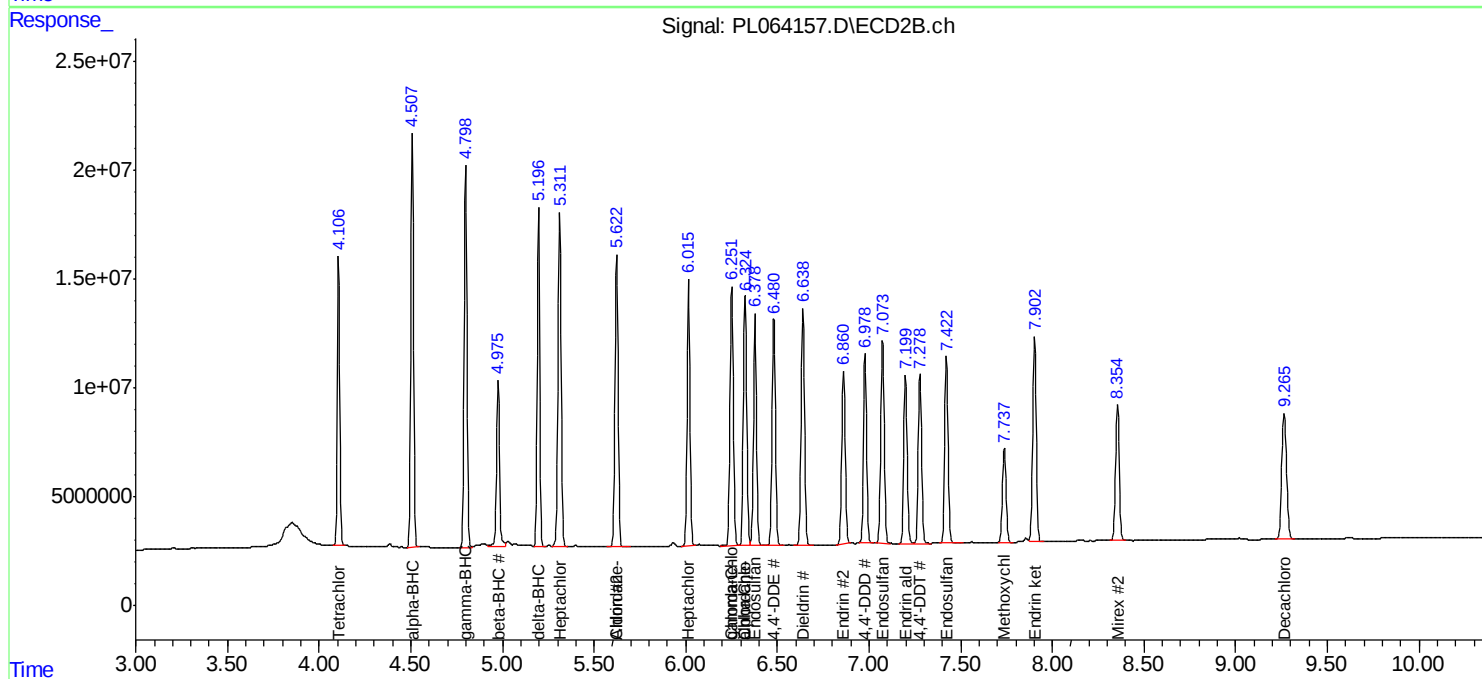
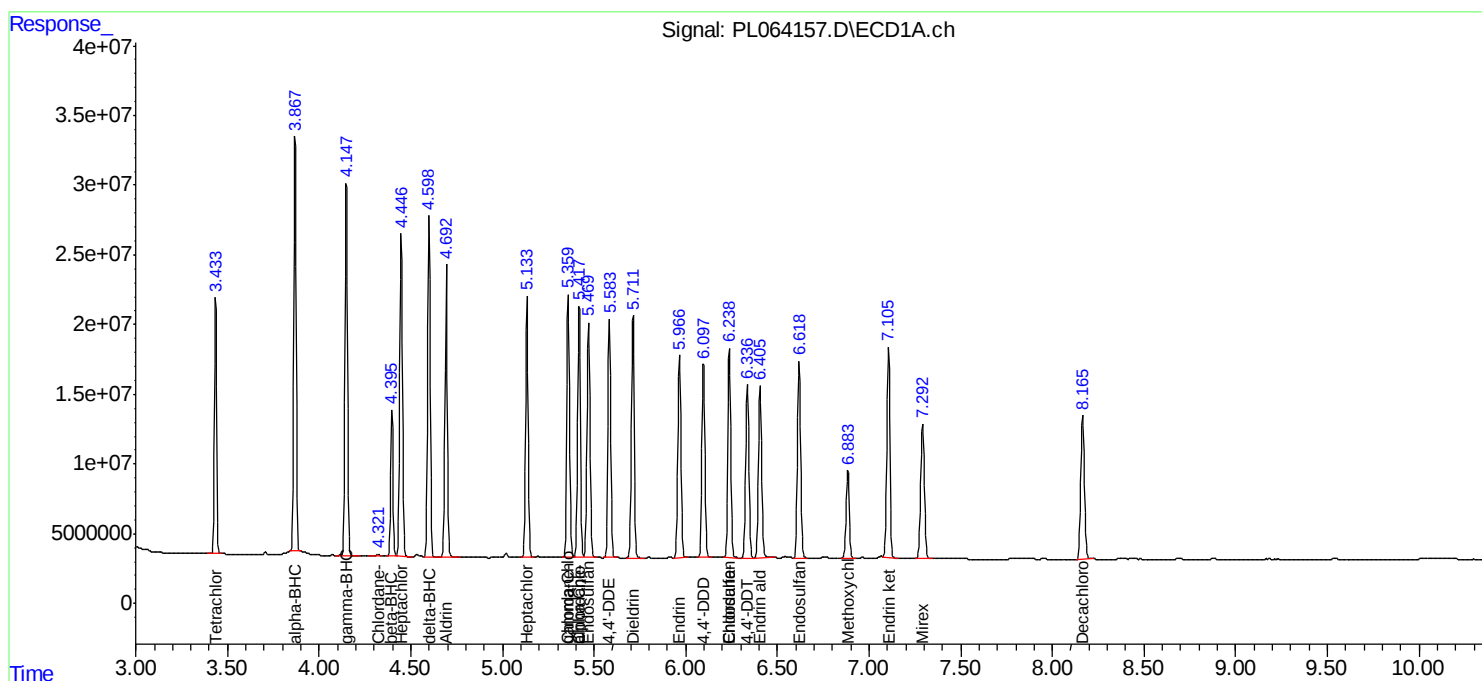
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

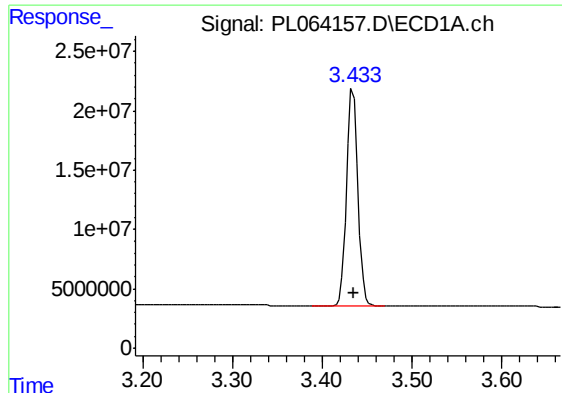
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064157.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 11:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:04:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
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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

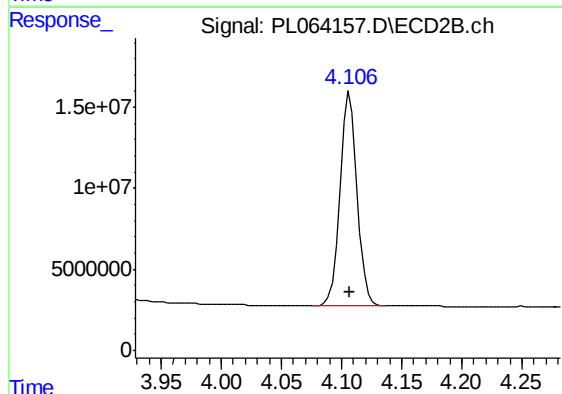




#1 Tetrachloro-m-xylene

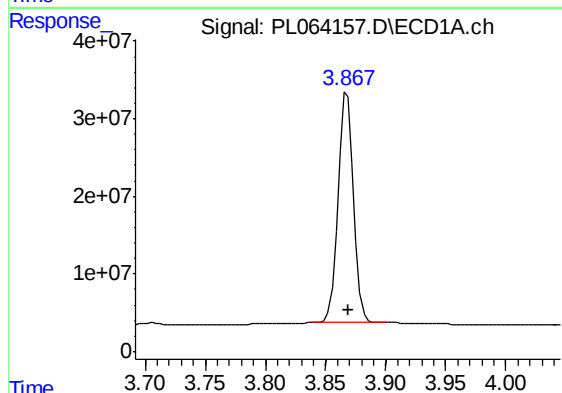
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 160519752
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



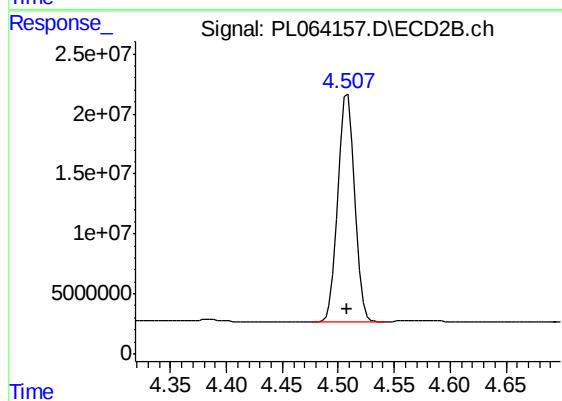
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 131278089
Conc: 51.35 ng/ml



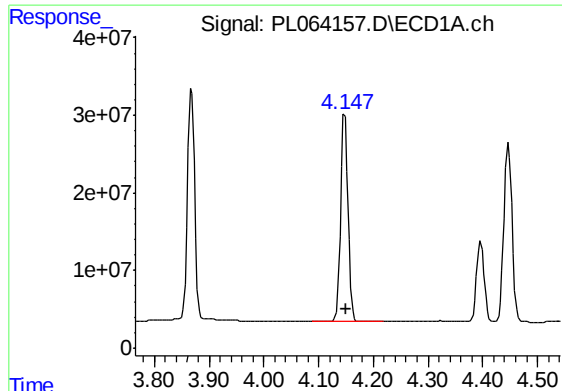
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 269982762
Conc: 54.28 ng/ml



#2 alpha-BHC

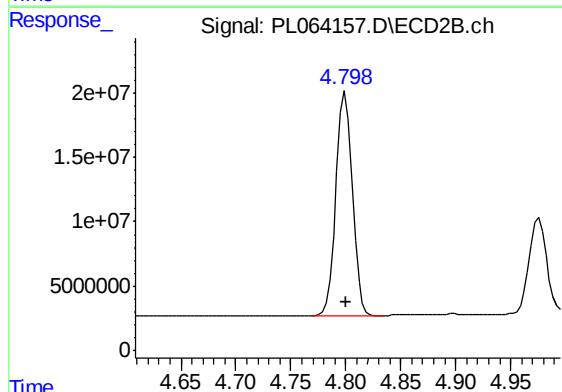
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 193256009
Conc: 52.88 ng/ml



#3 gamma-BHC (Lindane)

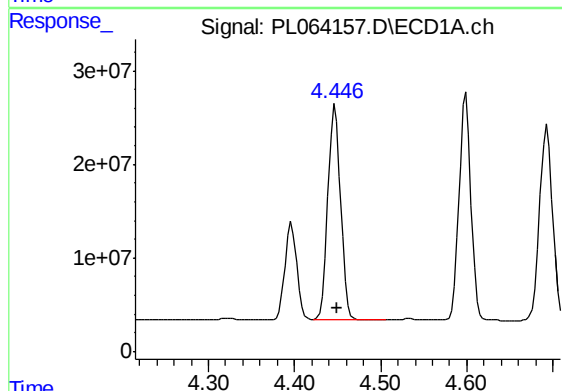
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 253708544
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



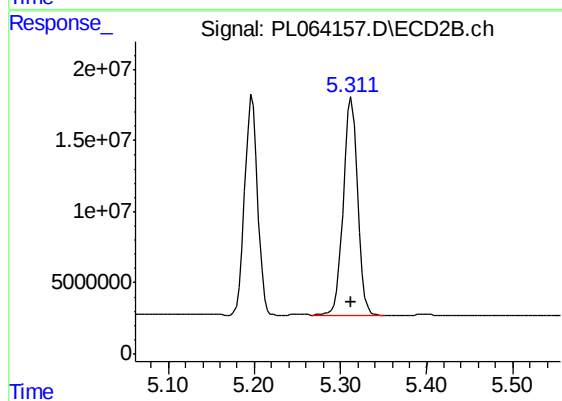
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 181657438
Conc: 51.57 ng/ml



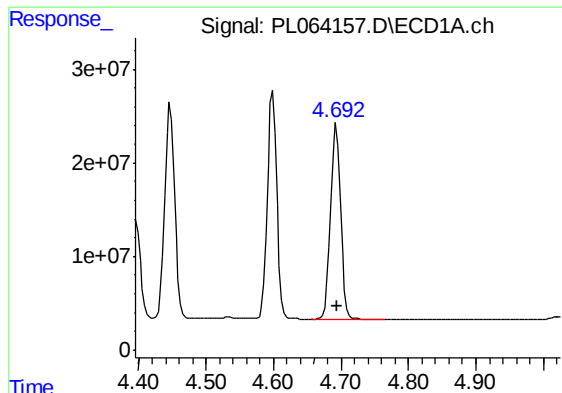
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 236109148
Conc: 53.88 ng/ml



#4 Heptachlor

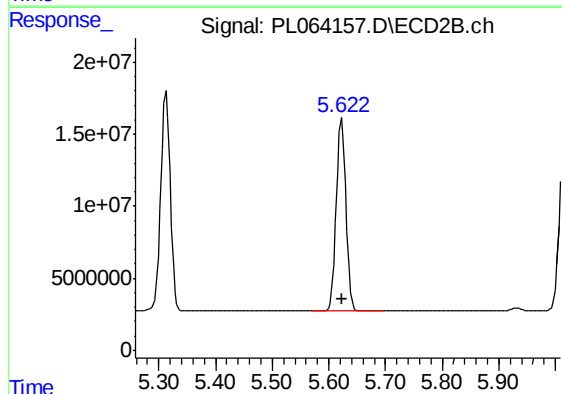
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 177935482
Conc: 49.54 ng/ml



#5 Aldrin

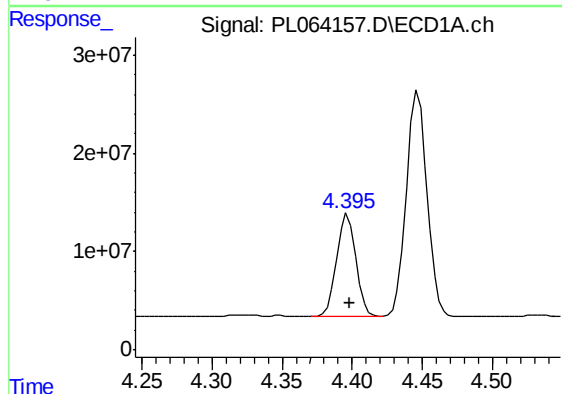
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 218028495
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



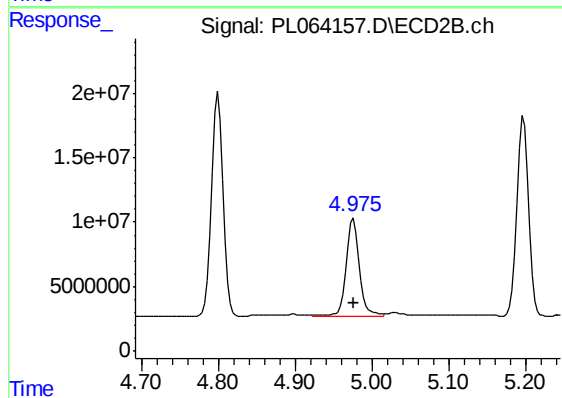
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 156958519
Conc: 50.57 ng/ml



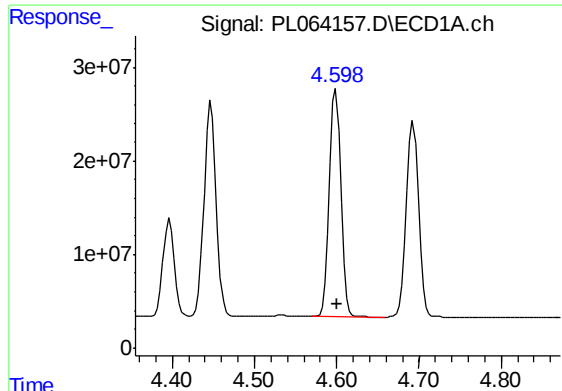
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.002 min
Response: 99302469
Conc: 53.58 ng/ml



#6 beta-BHC

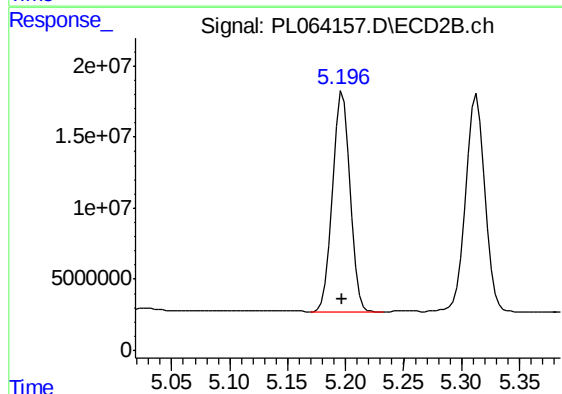
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 91349991
Conc: 57.24 ng/ml



#7 delta-BHC

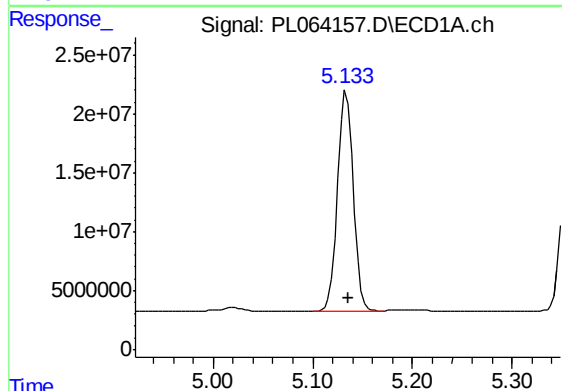
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 236513646
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



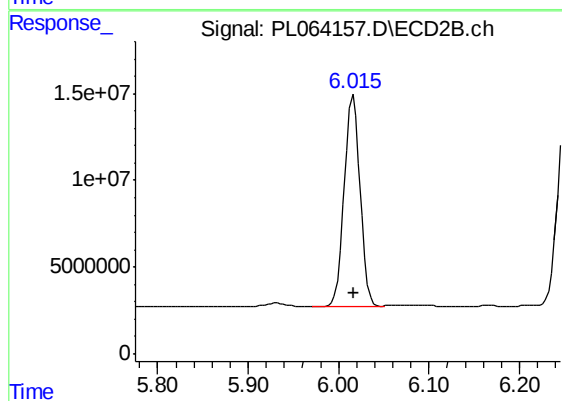
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 164259799
Conc: 51.74 ng/ml



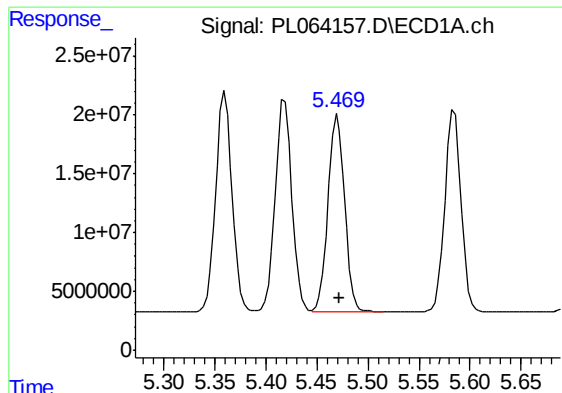
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 204355652
Conc: 53.93 ng/ml



#8 Heptachlor epoxide

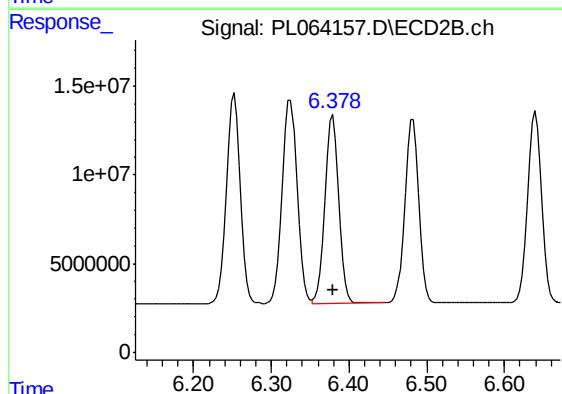
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 146042694
Conc: 56.06 ng/ml



#9 Endosulfan I

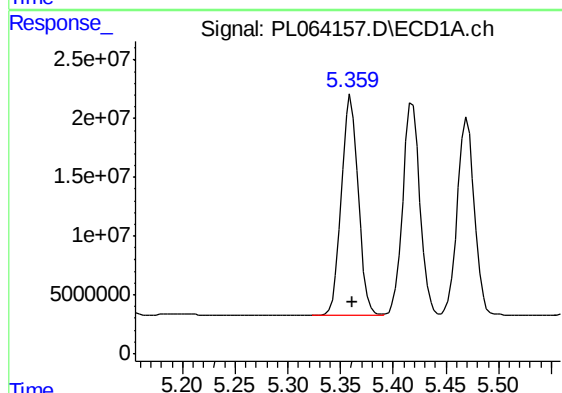
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 188245130
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



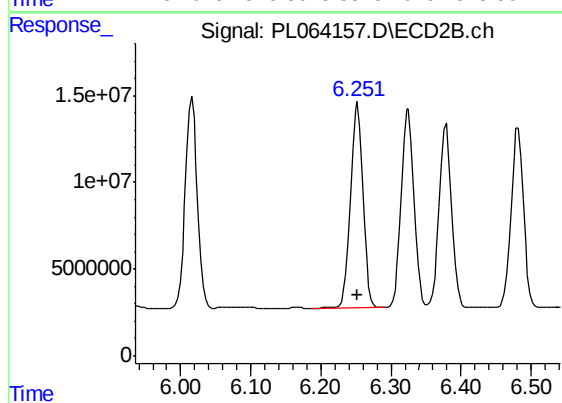
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 132488393
Conc: 48.34 ng/ml



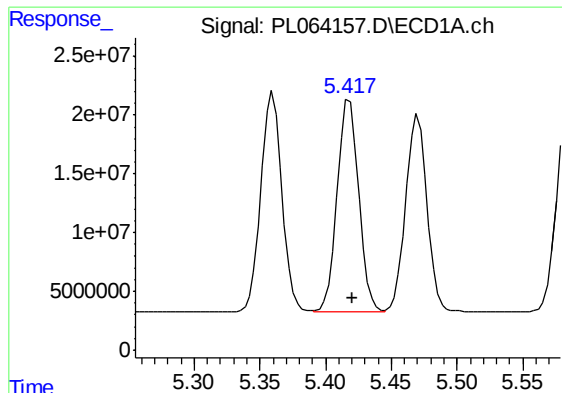
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 206502504
Conc: 53.31 ng/ml



#10 gamma-Chlordane

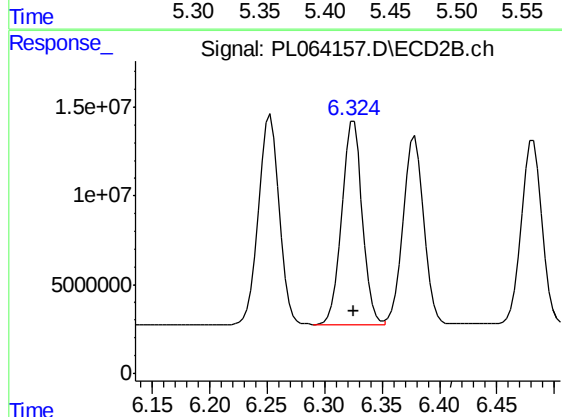
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 147369670
Conc: 49.04 ng/ml



#11 alpha-Chlordane

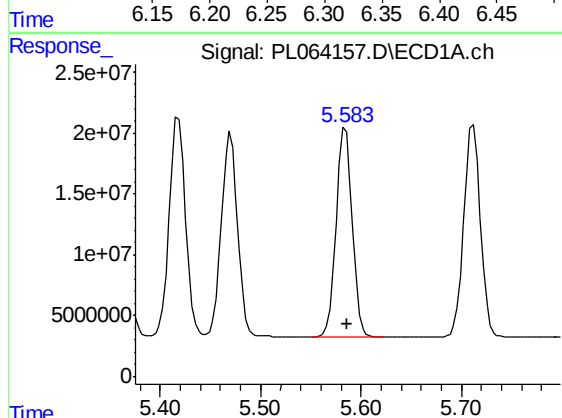
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 204012831
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



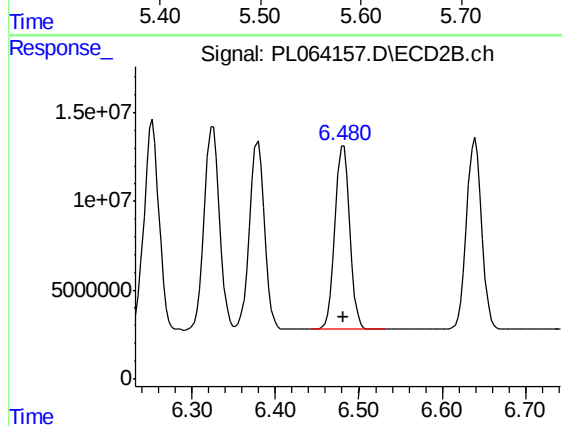
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 146871717
Conc: 48.25 ng/ml



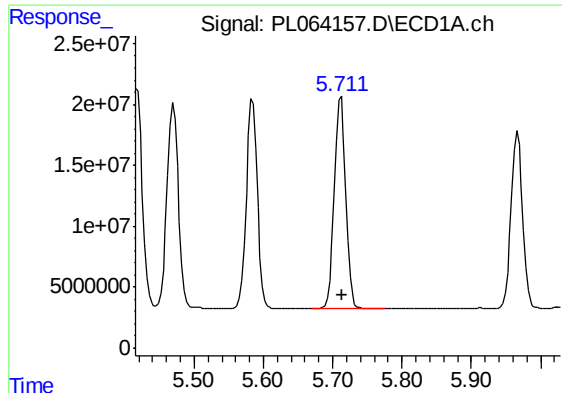
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 188163671
Conc: 53.41 ng/ml



#12 4,4'-DDE

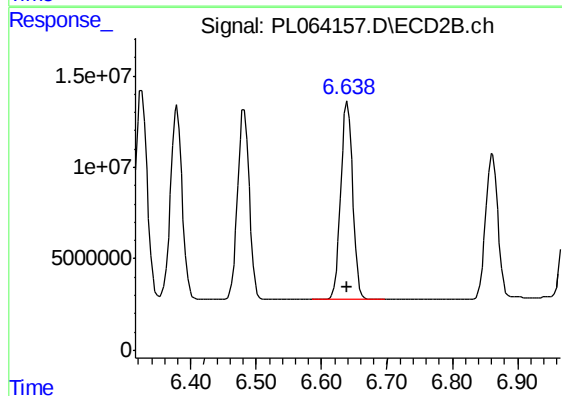
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 129154373
Conc: 48.49 ng/ml



#13 Dieldrin

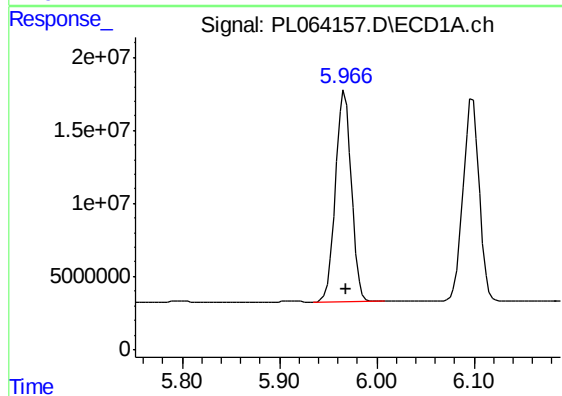
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 199454499
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



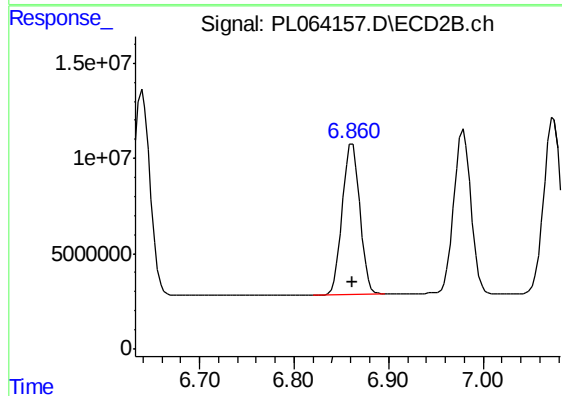
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.000 min
Response: 136240874
Conc: 48.45 ng/ml



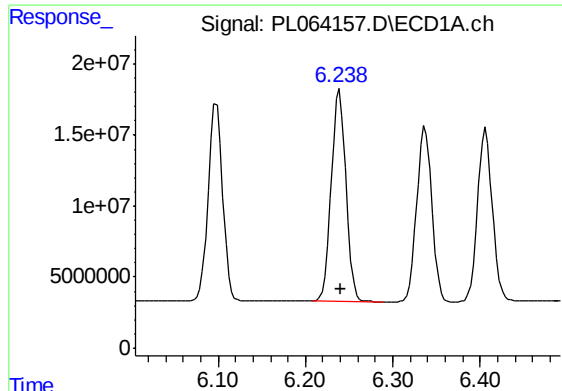
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 166561853
Conc: 47.97 ng/ml



#14 Endrin

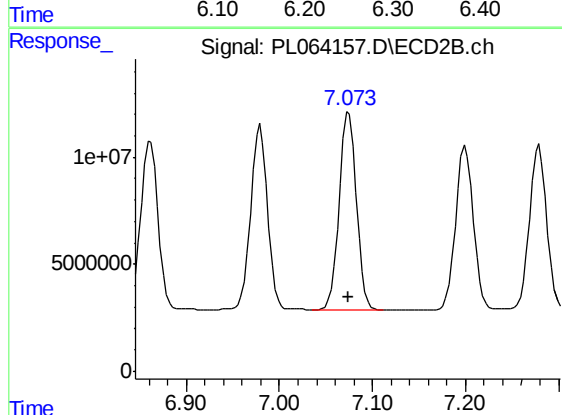
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 101718288
Conc: 44.54 ng/ml



#15 Endosulfan II

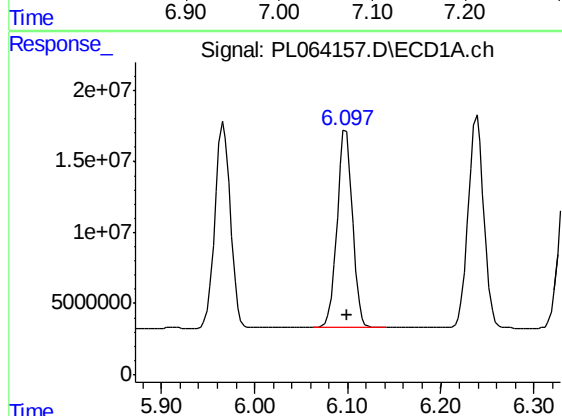
R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 174127717
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



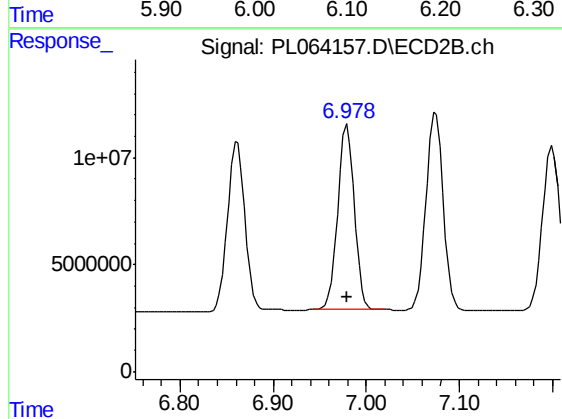
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 118449023
Conc: 46.89 ng/ml



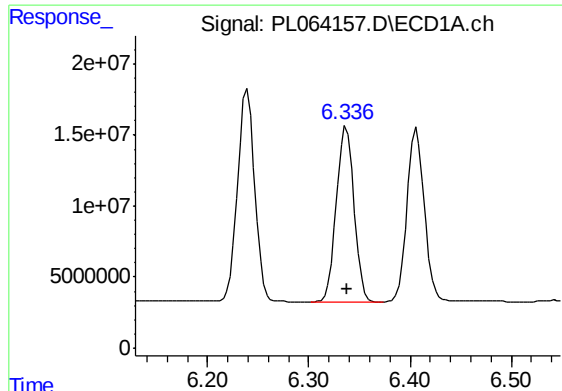
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 159519898
Conc: 54.69 ng/ml



#16 4,4'-DDD

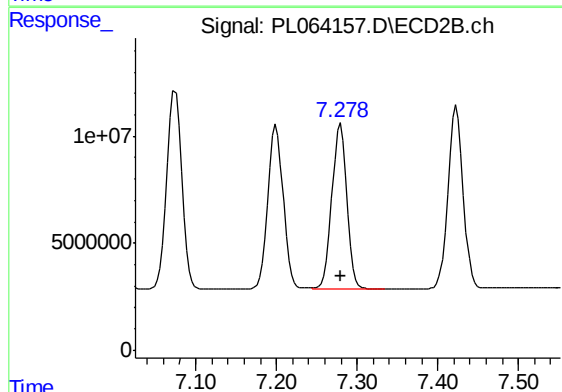
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 106721400
Conc: 48.15 ng/ml



#17 4,4'-DDT

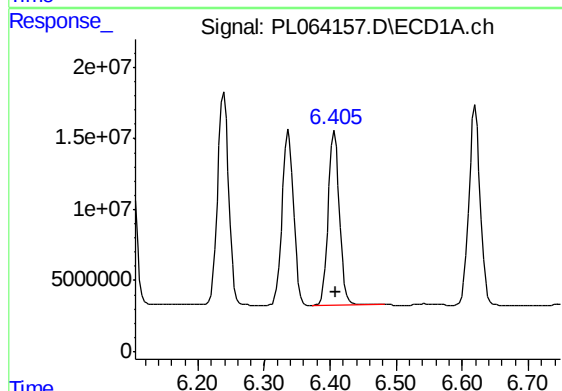
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 148882709
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



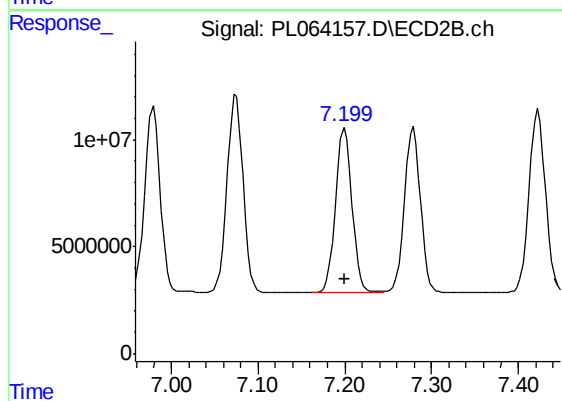
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 99392874
Conc: 43.88 ng/ml



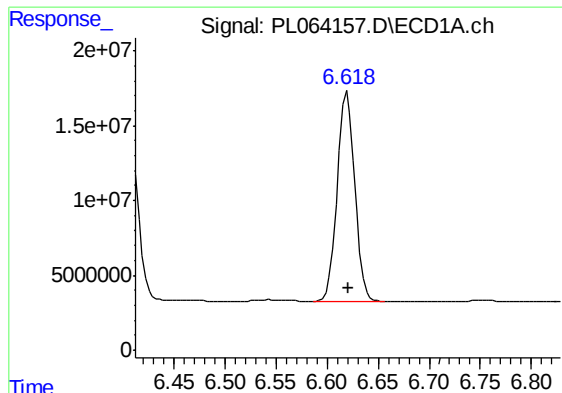
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 145013590
Conc: 50.55 ng/ml



#18 Endrin aldehyde

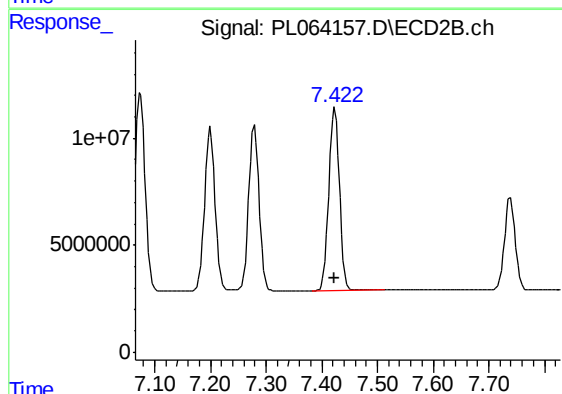
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 101783966
Conc: 46.95 ng/ml



#19 Endosulfan Sulfate

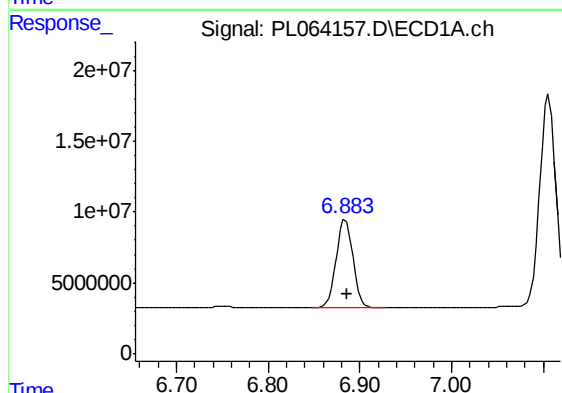
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 166866427
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



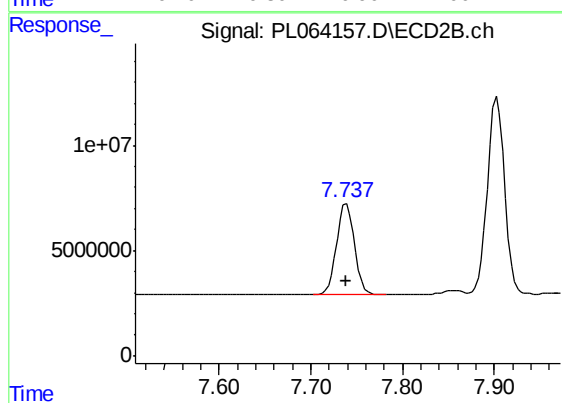
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 112009308
Conc: 45.35 ng/ml



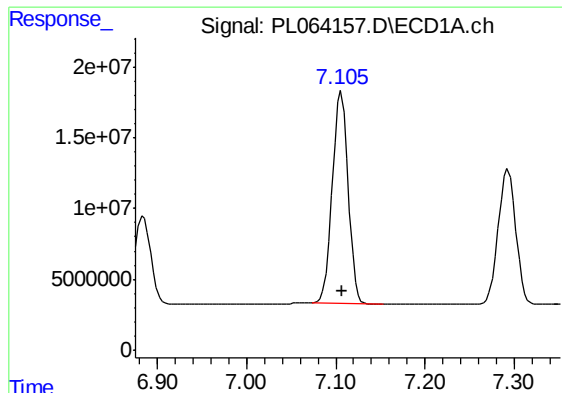
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 79289773
Conc: 47.45 ng/ml



#20 Methoxychlor

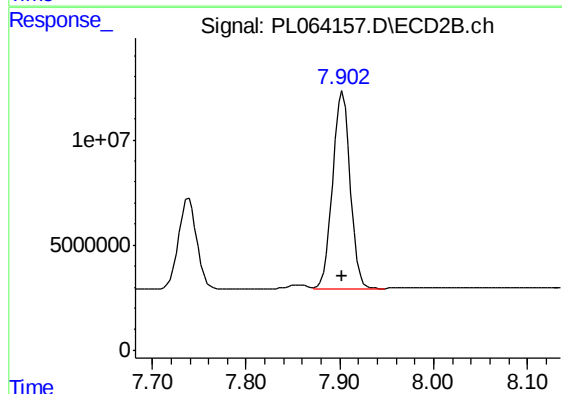
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 58091700
Conc: 42.99 ng/ml



#21 Endrin ketone

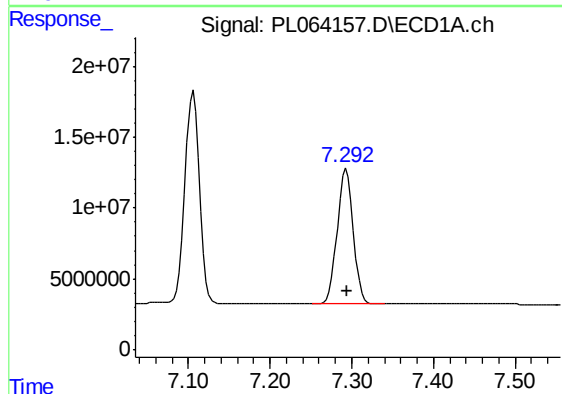
R.T.: 7.106 min
Delta R.T.: -0.001 min
Response: 183505681
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



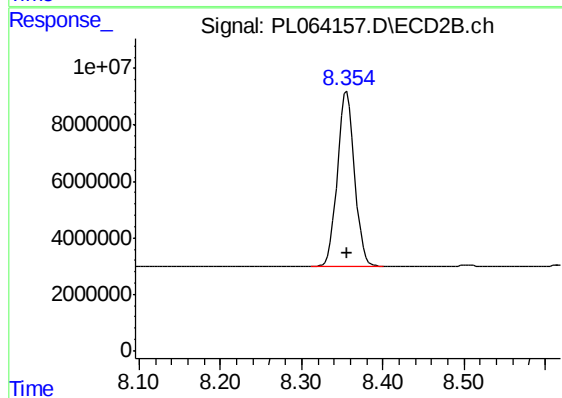
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 122181879
Conc: 48.99 ng/ml



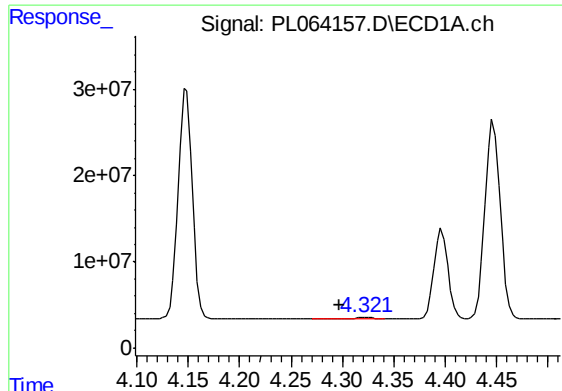
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 131933752
Conc: 48.49 ng/ml



#22 Mirex

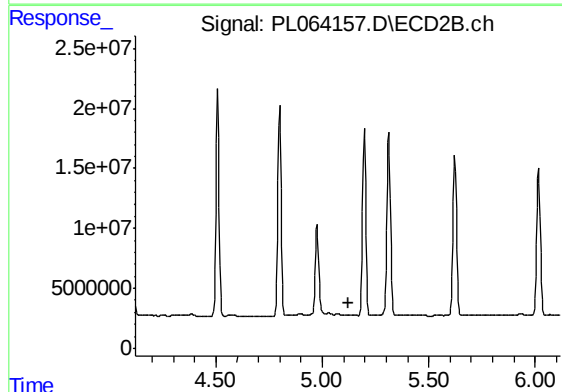
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 91275283
Conc: 44.99 ng/ml



#23 Chlordane-1

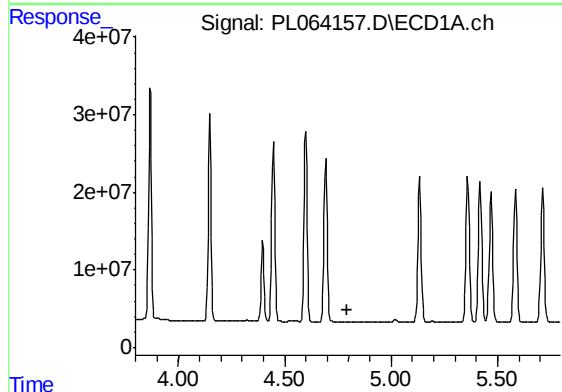
R.T.: 4.322 min
Delta R.T.: 0.025 min
Response: 901326
Conc: 8.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



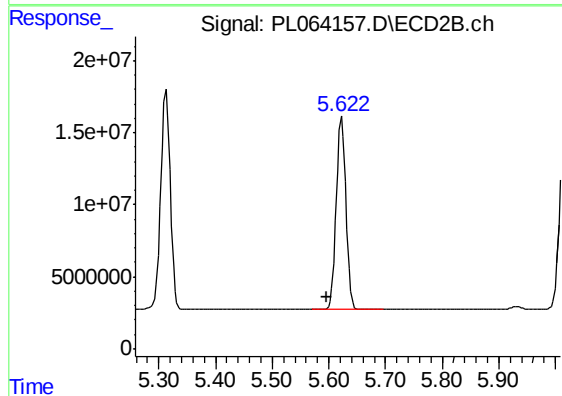
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



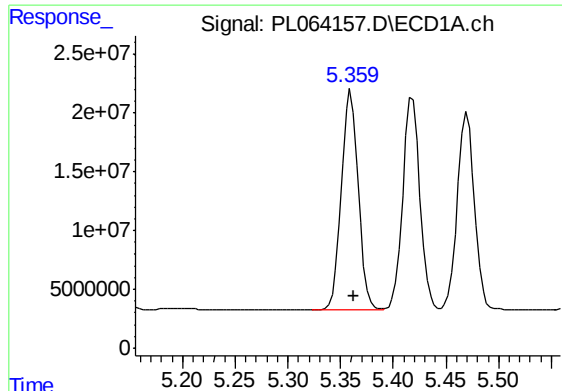
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

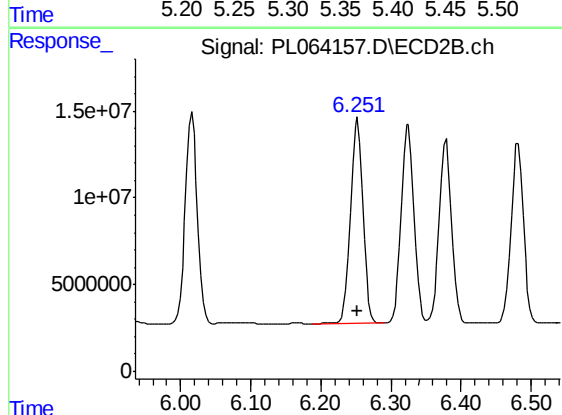
R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 156958519
Conc: 1565.71 ng/ml



#25 Chlordane-3

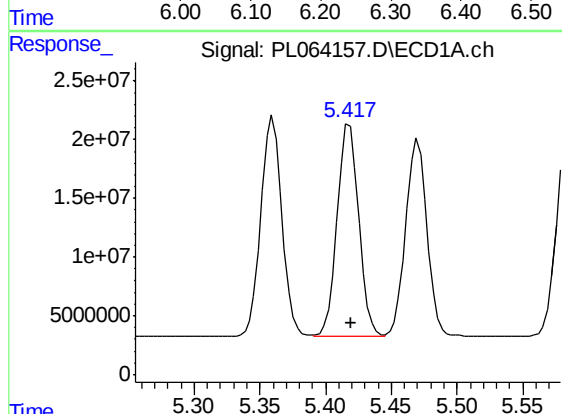
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 206502504
Conc: 574.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



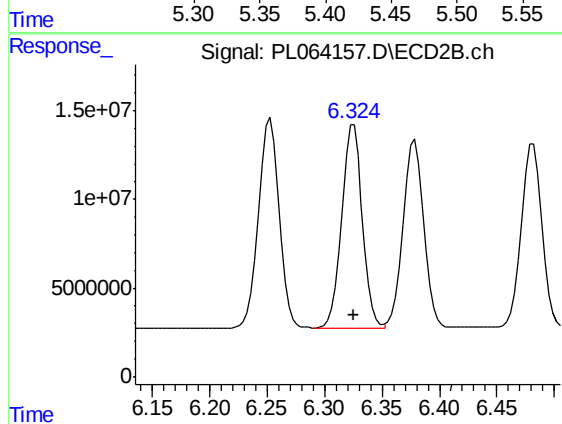
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 147369670
Conc: 371.69 ng/ml



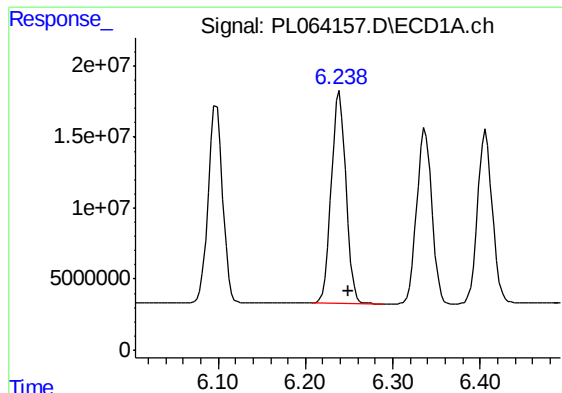
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 204012831
Conc: 685.07 ng/ml



#26 Chlordane-4

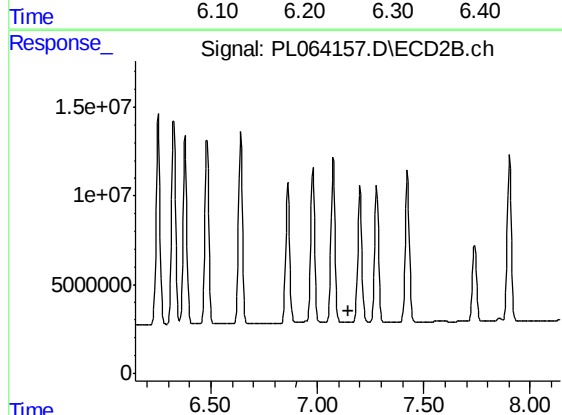
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 146871717
Conc: 302.94 ng/ml



#27 Chlordane-5

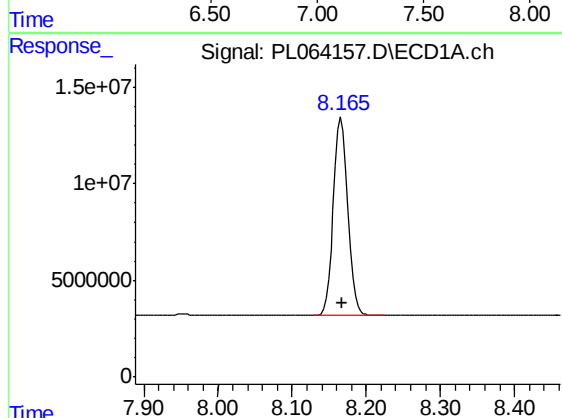
R.T.: 6.239 min
Delta R.T.: -0.010 min
Response: 174127717
Conc: 1417.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



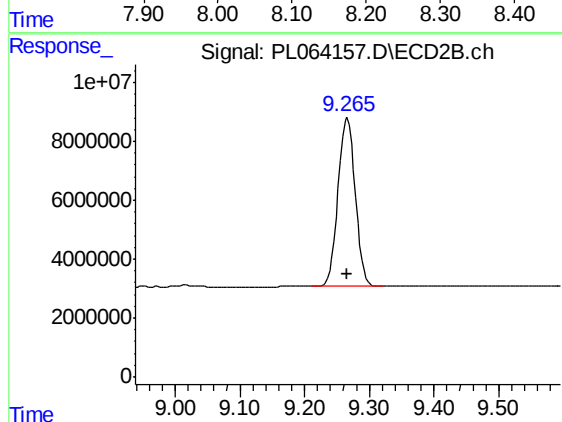
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 139318447
Conc: 45.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 105264300
Conc: 44.35 ng/ml