

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
 Data File : PL064208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2021 09:41
 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 20 00:41:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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	158.3E6	128.5E6	52.804	50.254
28)	SA Decachlor...	8.166	9.267	133.3E6	100.3E6	43.690	42.281
Target Compounds							
2)	A alpha-BHC	3.868	4.509	271.3E6	194.9E6	54.539	53.344
3)	MA gamma-BHC...	4.148	4.801	256.5E6	183.0E6	55.312	51.960
4)	MA Heptachlor	4.447	5.313	241.4E6	185.3E6	55.090	51.586
5)	MB Aldrin	4.693	5.624	221.2E6	159.8E6	55.194	51.495
6)	B beta-BHC	4.397	4.976	100.2E6	83947880	54.094	52.273
7)	B delta-BHC	4.600	5.198	245.5E6	170.4E6	53.021	53.663
8)	B Heptachlor...	5.134	6.017	209.3E6	146.2E6	55.234	56.111
9)	A Endosulfan I	5.469	6.379	191.5E6	133.5E6	54.216	48.695
10)	B gamma-Chl...	5.360	6.252	209.2E6	150.0E6	53.994	49.923
11)	B alpha-Chl...	5.418	6.326	206.4E6	148.7E6	53.938	48.859
12)	B 4,4'-DDE	5.585	6.482	193.2E6	130.9E6	54.839	49.135
13)	MA Dieldrin	5.712	6.640	203.1E6	137.6E6	54.609	48.933
14)	MA Endrin	5.967	6.862	179.1E6	112.1E6	51.576	49.072
15)	B Endosulfa...	6.238	7.075	175.0E6	119.5E6	51.620	47.299
16)	A 4,4'-DDD	6.098	6.980	157.8E6	107.0E6	54.113	48.273
17)	MA 4,4'-DDT	6.337	7.280	149.3E6	103.0E6	50.015	45.455
18)	B Endrin al...	6.407	7.200	145.6E6	100.2E6	50.768	46.218
19)	B Endosulfa...	6.619	7.424	169.0E6	111.6E6	49.810	45.180
20)	A Methoxychlor	6.884	7.739	80695354	60493828	48.288	44.772
21)	B Endrin ke...	7.105	7.903	177.7E6	112.7E6	49.490	45.196
22)	Mirex	7.293	8.356	131.0E6	87383687	48.163	43.075
23)	Chlordane-1	4.323f	0.000	2432808	0	20.890	N.D. #
24)	Chlordane-2	0.000	5.624f	0	159.8E6	N.D.	1260.711 #
25)	Chlordane-3	5.360	6.252	209.2E6	150.0E6	523.469	371.004 #
26)	Chlordane-4	5.418	6.326	206.4E6	148.7E6	627.242	300.906 #
27)	Chlordane-5	6.238	0.000	175.0E6	0	1248.630	N.D. #

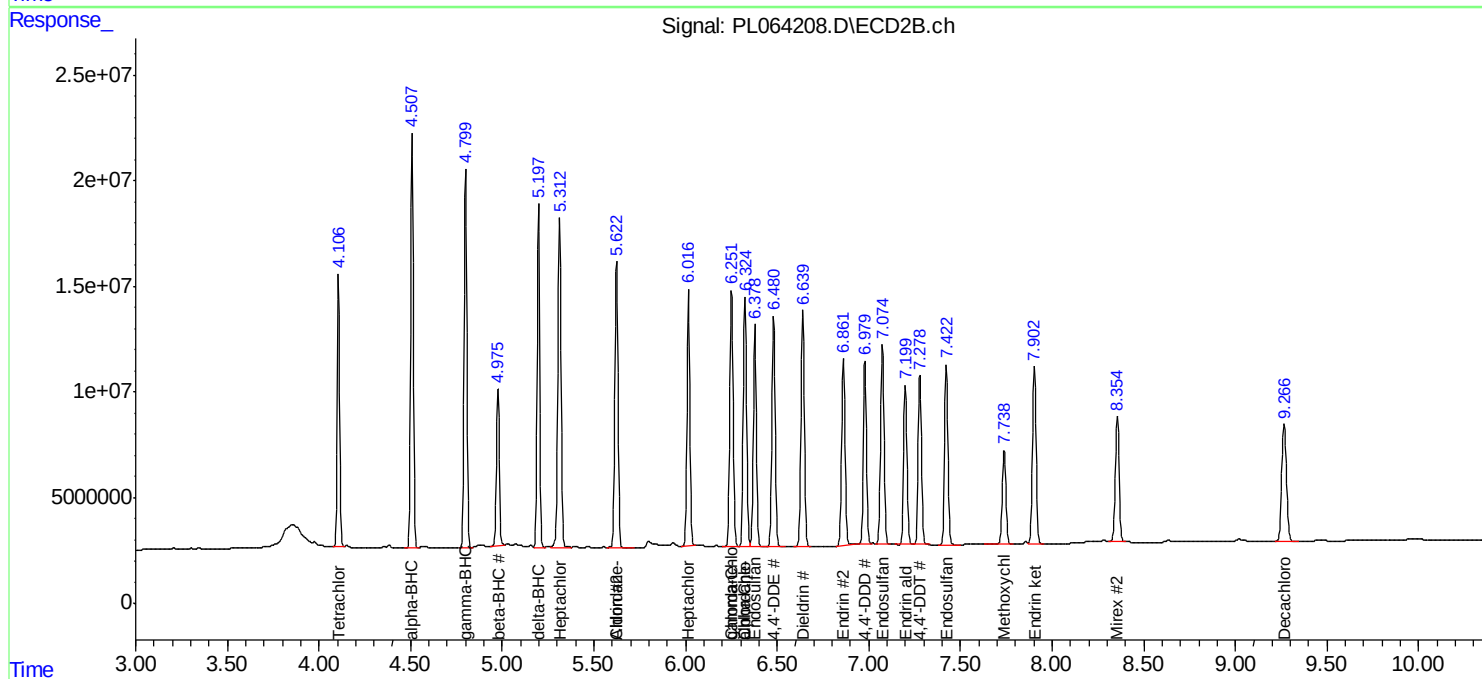
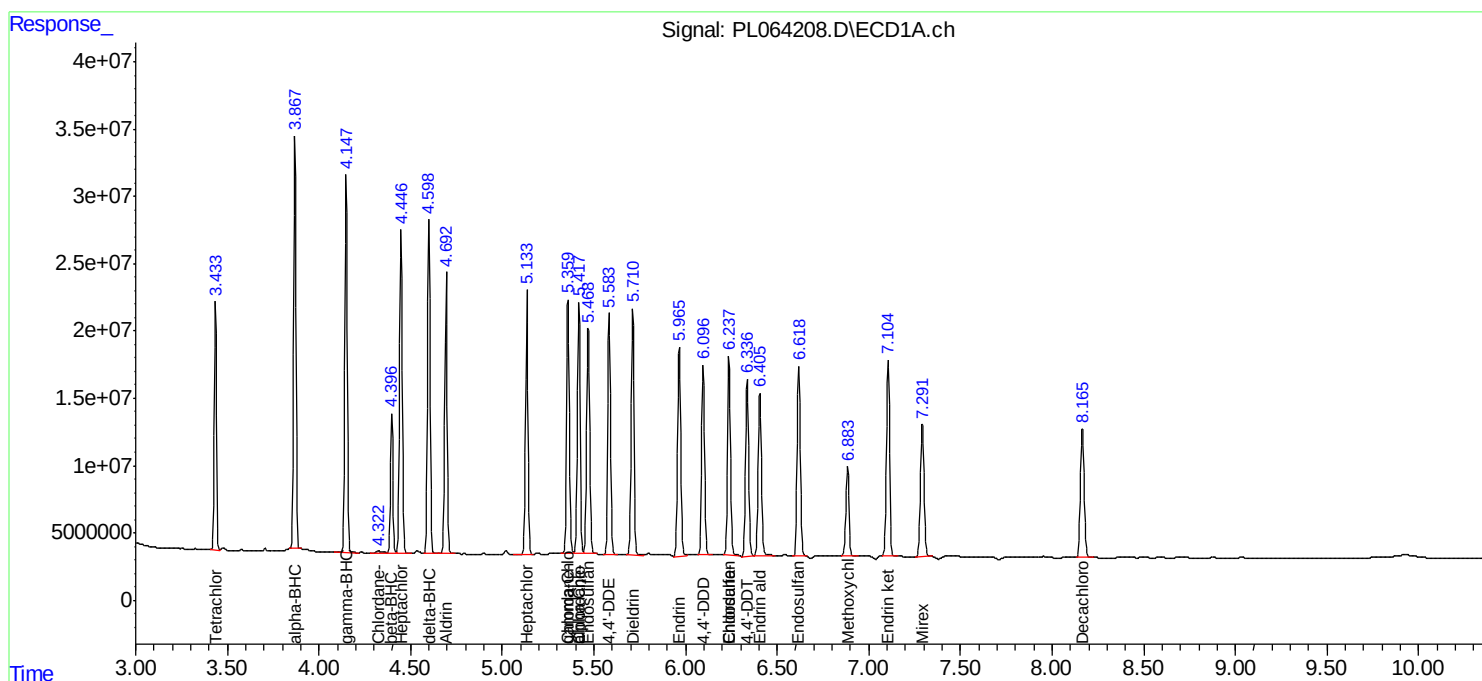
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

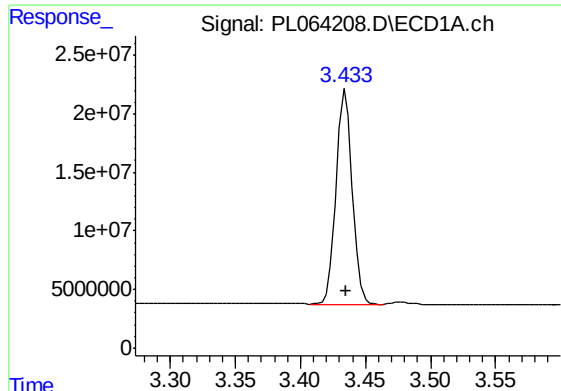
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011921\
Data File : PL064208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2021 09:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 00:41:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

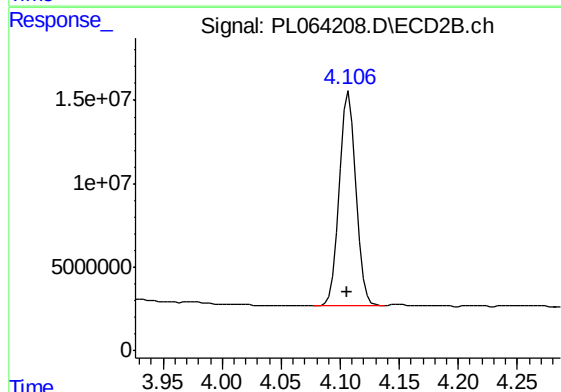




#1 Tetrachloro-m-xylene

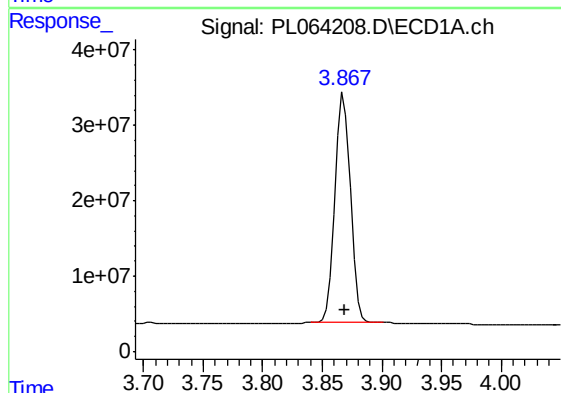
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 158333355
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



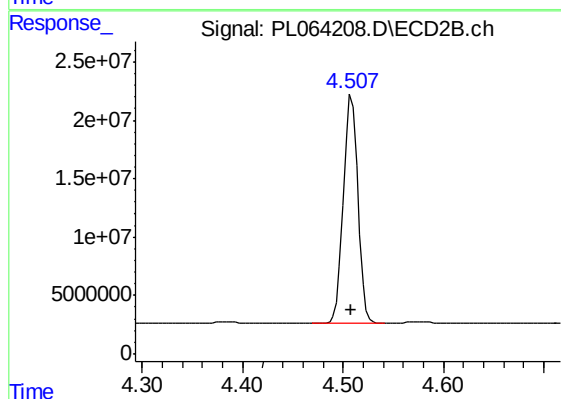
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 128471288
Conc: 50.25 ng/ml



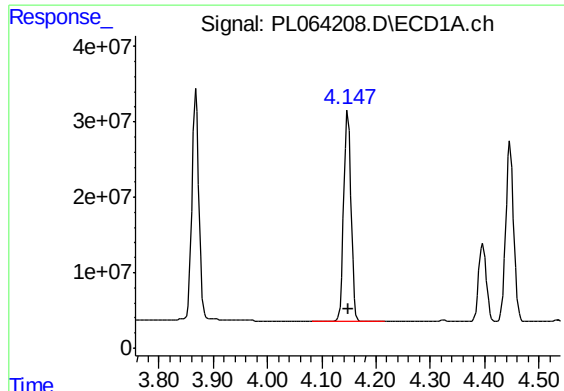
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 271269878
Conc: 54.54 ng/ml



#2 alpha-BHC

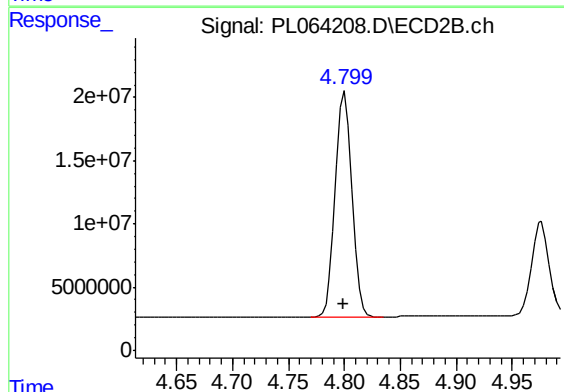
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 194947754
Conc: 53.34 ng/ml



#3 gamma-BHC (Lindane)

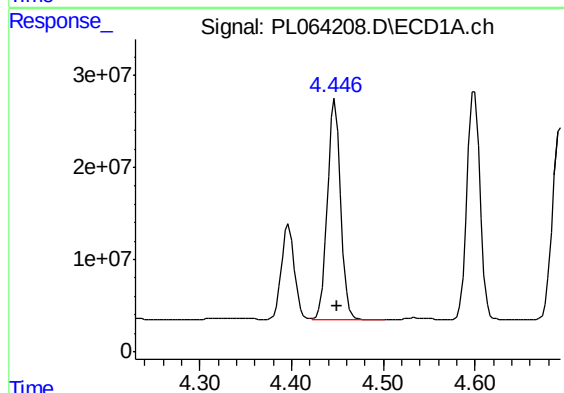
R.T.: 4.148 min
Delta R.T.: -0.001 min
Response: 256451713
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



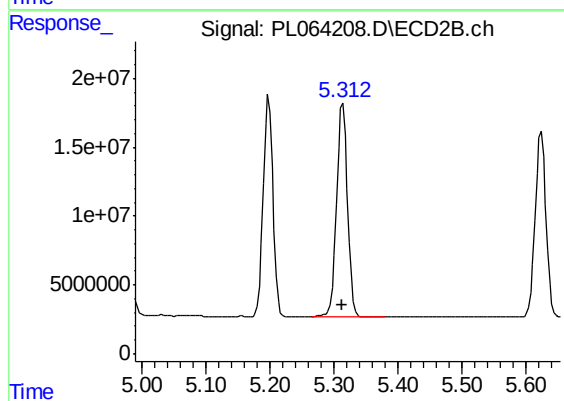
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 183027885
Conc: 51.96 ng/ml



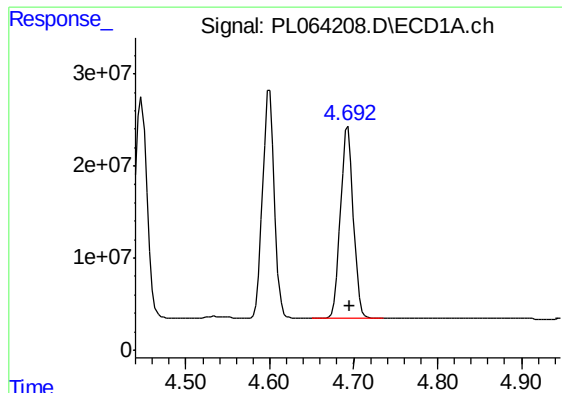
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 241390462
Conc: 55.09 ng/ml



#4 Heptachlor

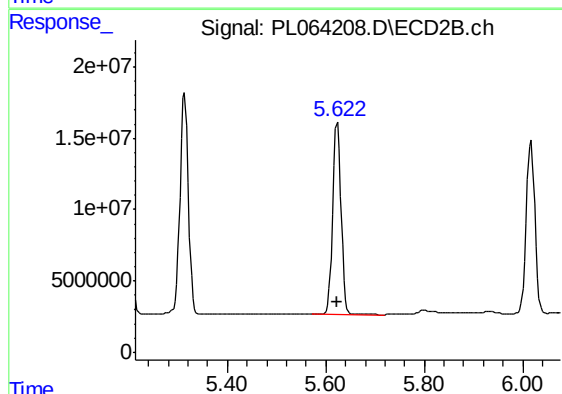
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 185281383
Conc: 51.59 ng/ml



#5 Aldrin

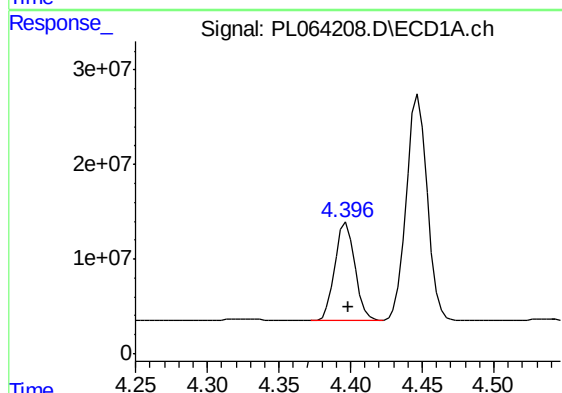
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 221160356
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



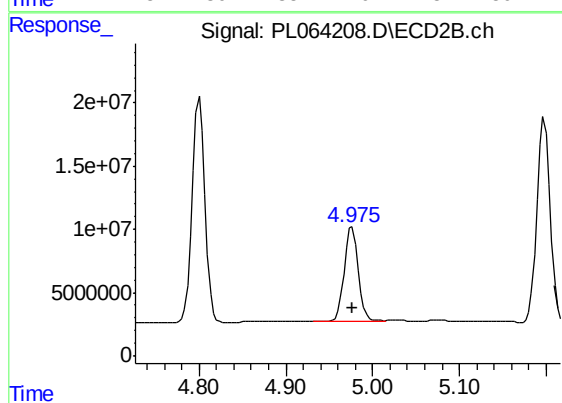
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 159832155
Conc: 51.50 ng/ml



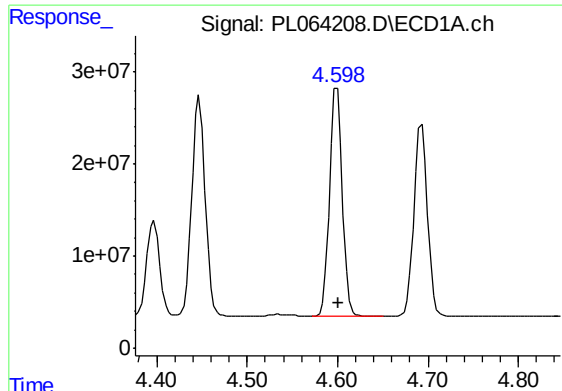
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 100199600
Conc: 54.09 ng/ml



#6 beta-BHC

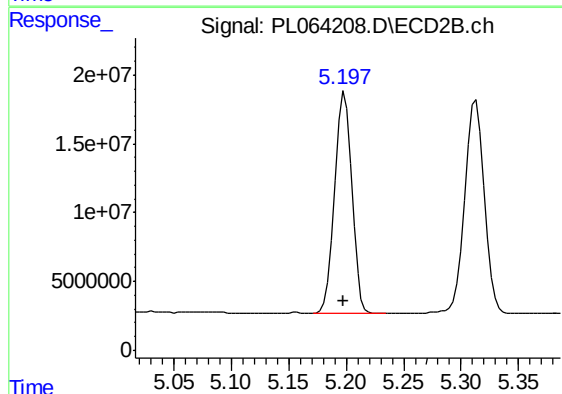
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 83947880
Conc: 52.27 ng/ml



#7 delta-BHC

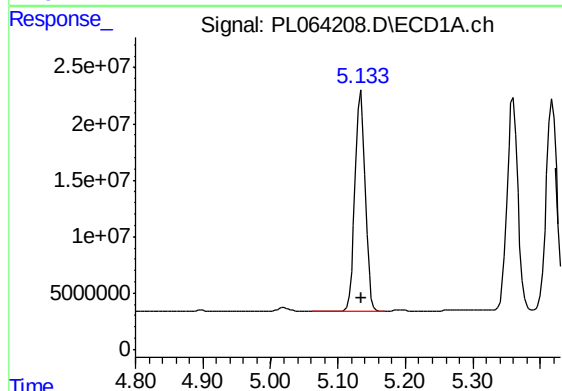
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 245537841
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



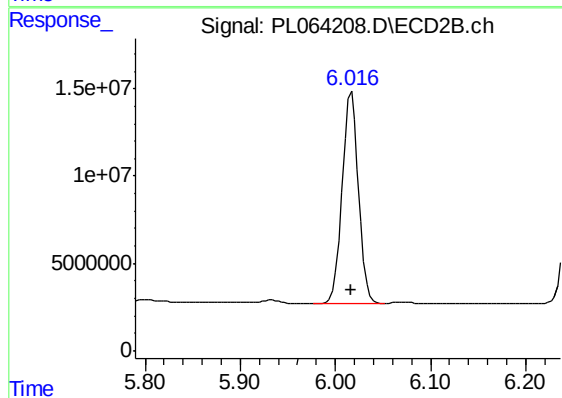
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 170359459
Conc: 53.66 ng/ml



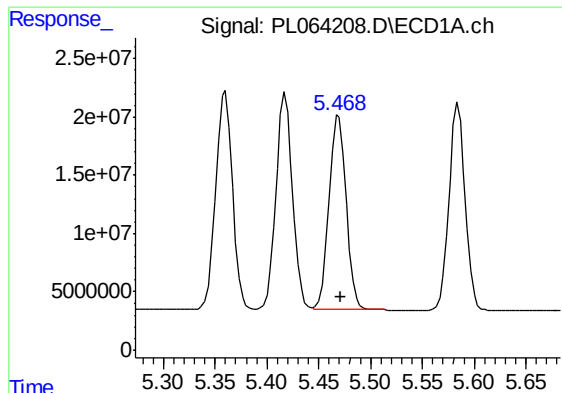
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 209316358
Conc: 55.23 ng/ml



#8 Heptachlor epoxide

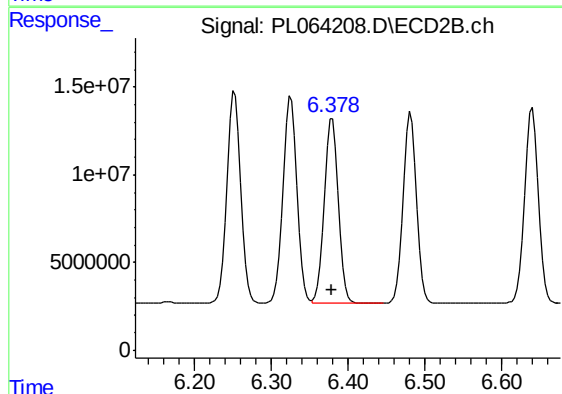
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 146176011
Conc: 56.11 ng/ml



#9 Endosulfan I

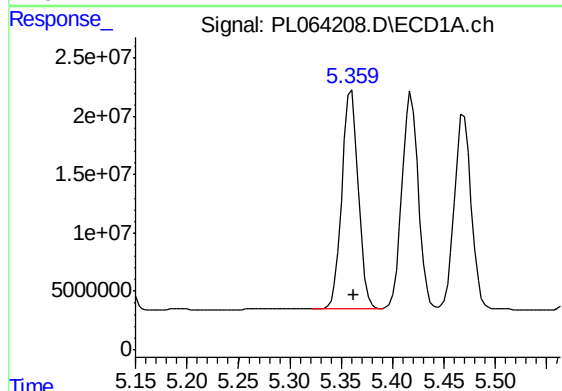
R.T.: 5.469 min
Delta R.T.: -0.002 min
Response: 191501058
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



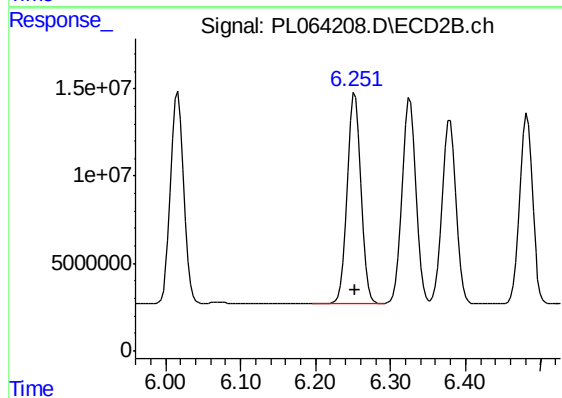
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 133459645
Conc: 48.69 ng/ml



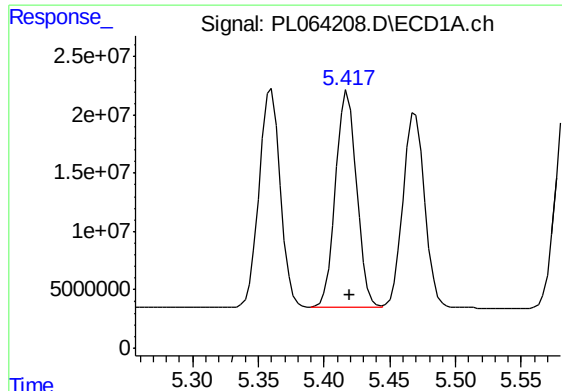
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 209154833
Conc: 53.99 ng/ml



#10 gamma-Chlordane

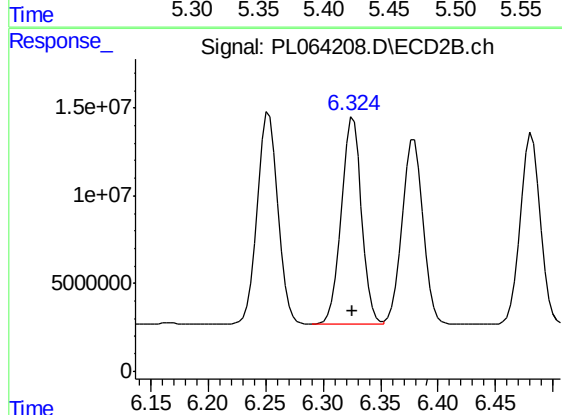
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 150010627
Conc: 49.92 ng/ml



#11 alpha-Chlordane

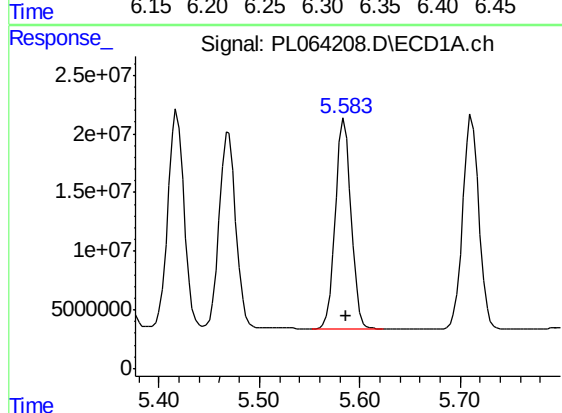
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 206380968
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



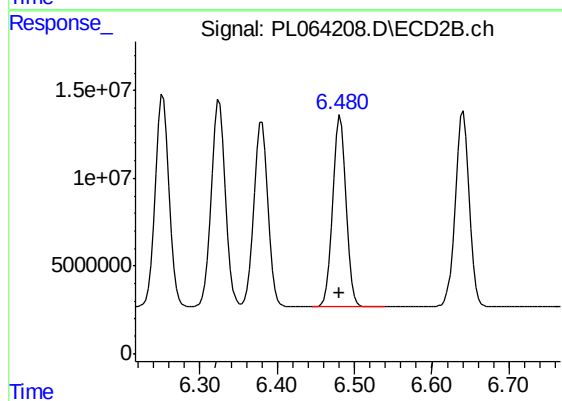
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 148733645
Conc: 48.86 ng/ml



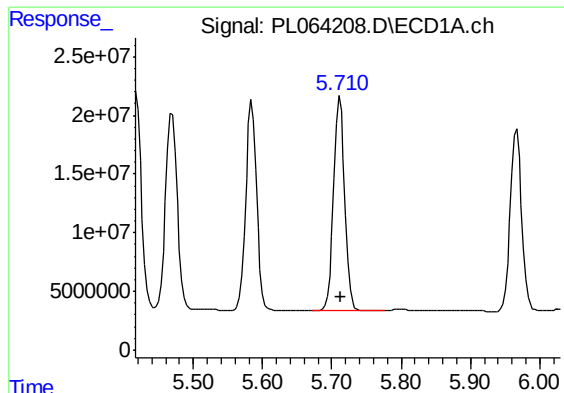
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 193189591
Conc: 54.84 ng/ml



#12 4,4'-DDE

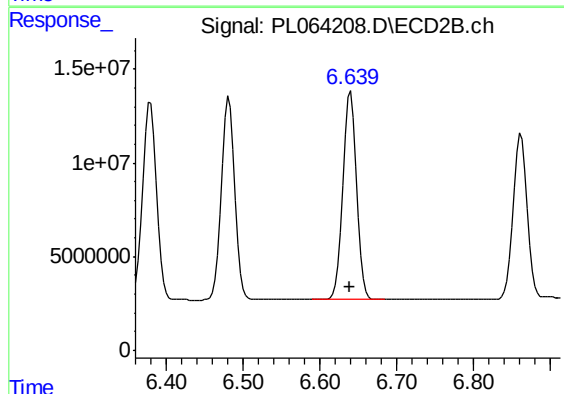
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 130874858
Conc: 49.13 ng/ml



#13 Dielddrin

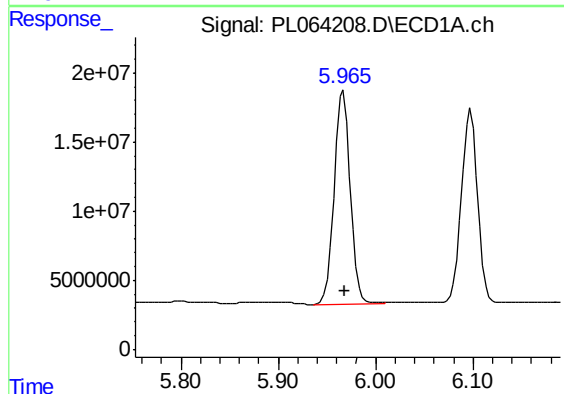
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 203120279
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



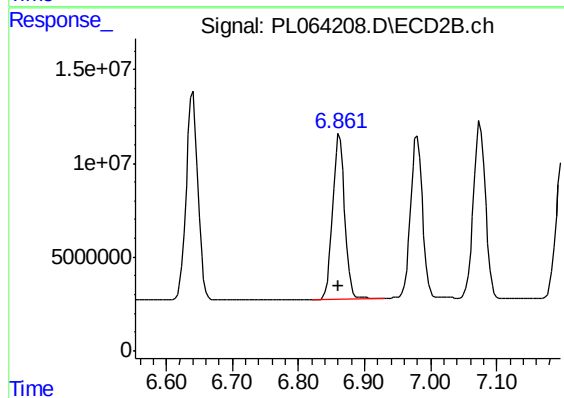
#13 Dielddrin

R.T.: 6.640 min
Delta R.T.: 0.001 min
Response: 137595827
Conc: 48.93 ng/ml



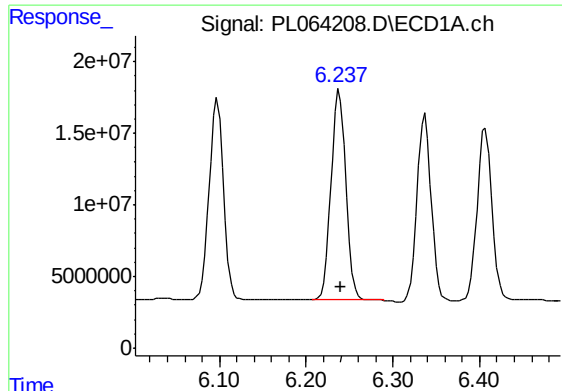
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 179091533
Conc: 51.58 ng/ml



#14 Endrin

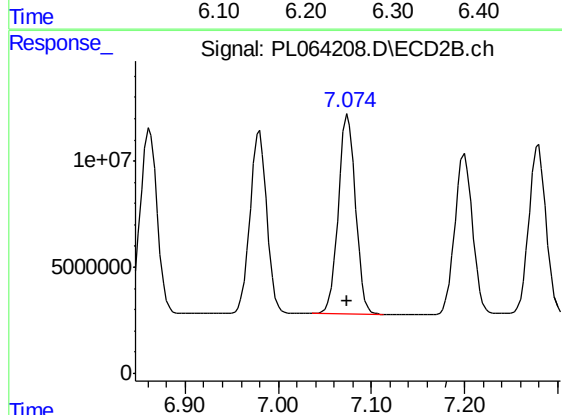
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 112057449
Conc: 49.07 ng/ml



#15 Endosulfan II

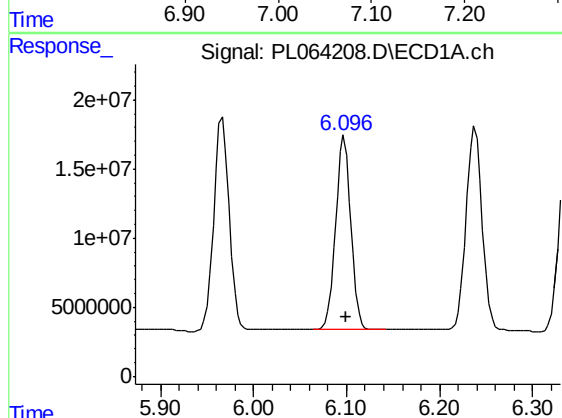
R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 174974253
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



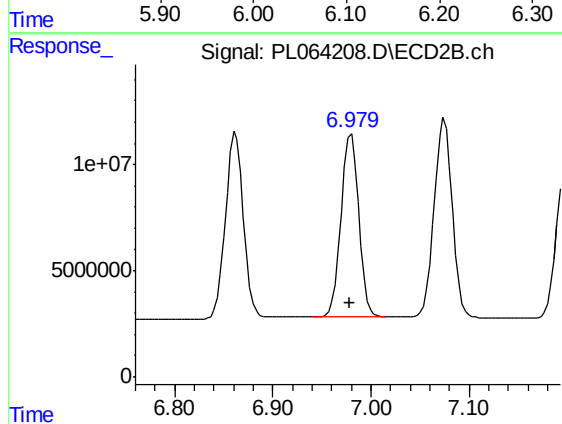
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 119485245
Conc: 47.30 ng/ml



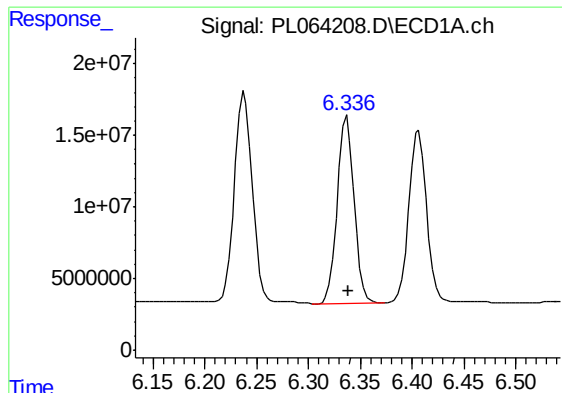
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 157824927
Conc: 54.11 ng/ml



#16 4,4'-DDD

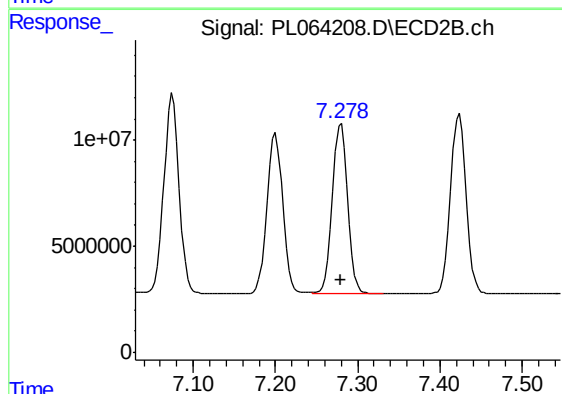
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 107000196
Conc: 48.27 ng/ml



#17 4,4'-DDT

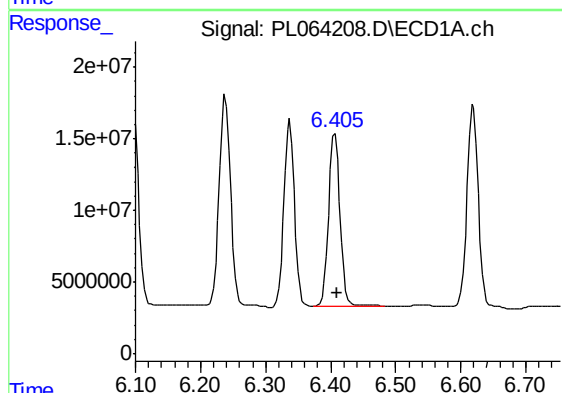
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 149312741
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



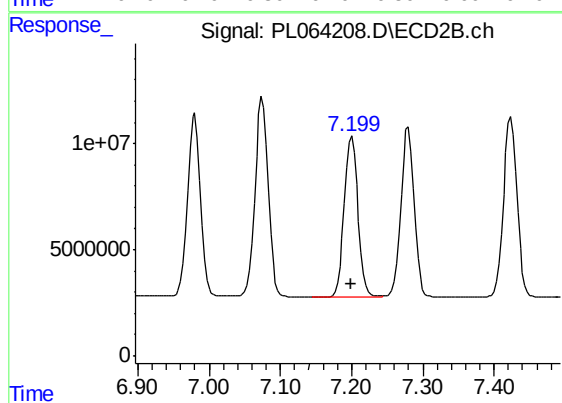
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 102954112
Conc: 45.46 ng/ml



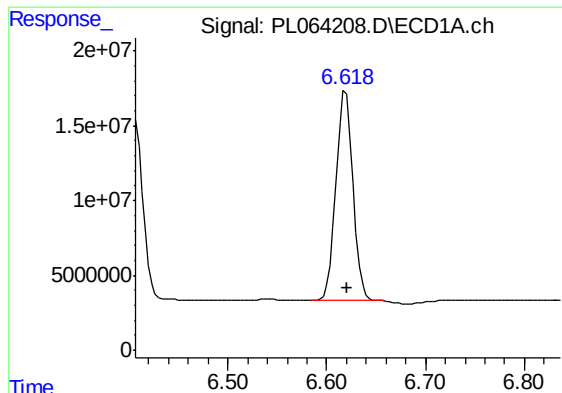
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 145628279
Conc: 50.77 ng/ml



#18 Endrin aldehyde

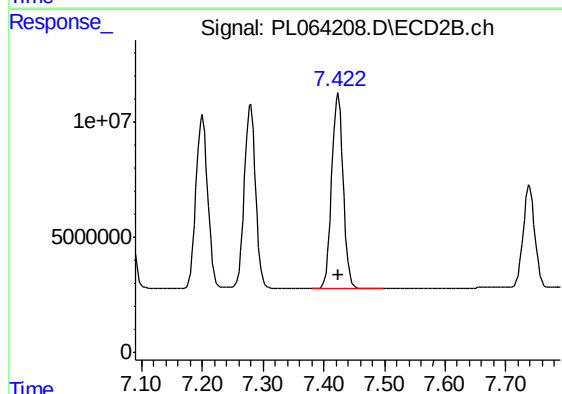
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 100207779
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

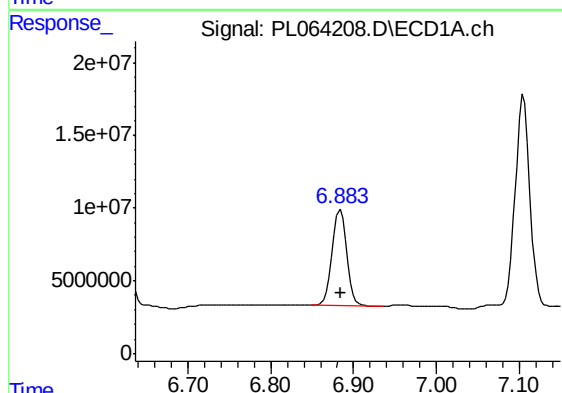
R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 168978724
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



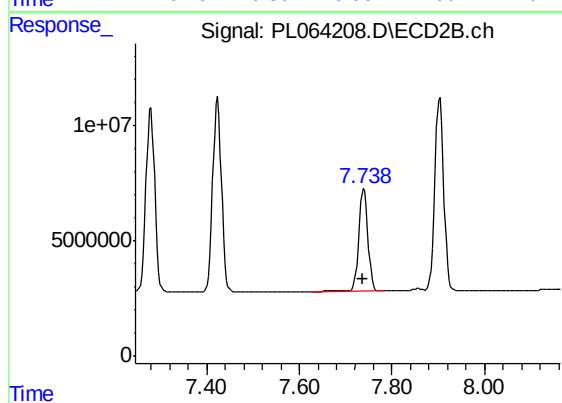
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 111595667
Conc: 45.18 ng/ml



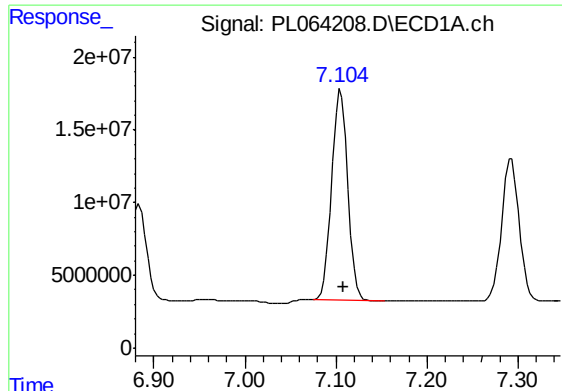
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 80695354
Conc: 48.29 ng/ml



#20 Methoxychlor

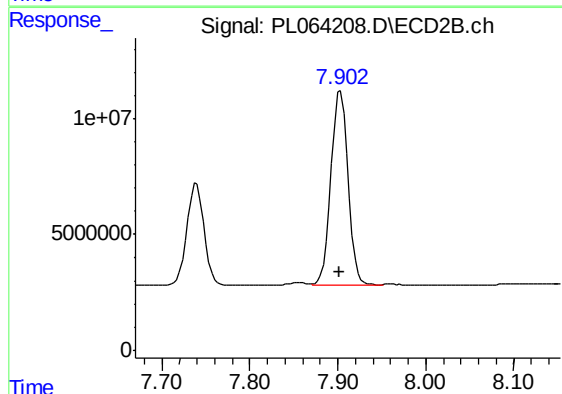
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 60493828
Conc: 44.77 ng/ml



#21 Endrin ketone

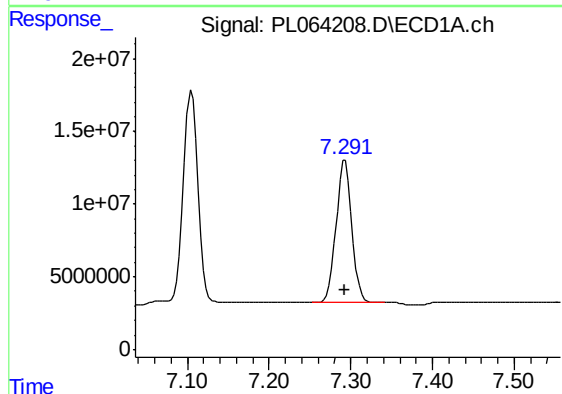
R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 177734081
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



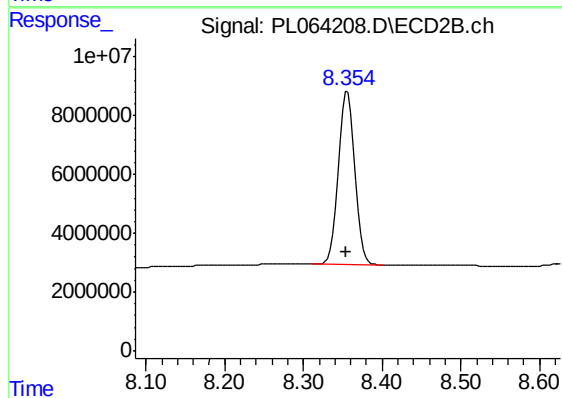
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 112727992
Conc: 45.20 ng/ml



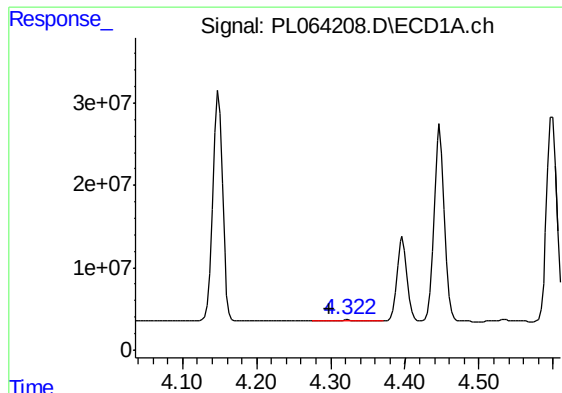
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 131035416
Conc: 48.16 ng/ml



#22 Mirex

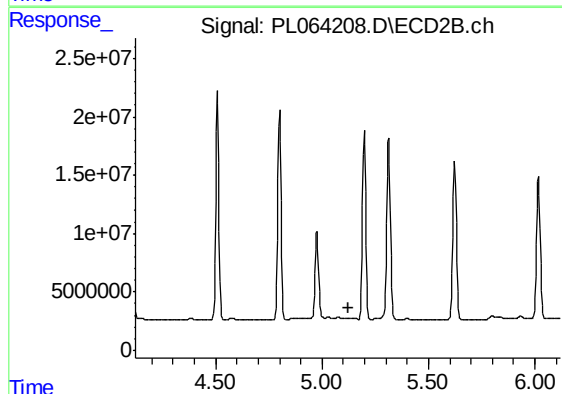
R.T.: 8.356 min
Delta R.T.: 0.002 min
Response: 87383687
Conc: 43.07 ng/ml



#23 Chlordane-1

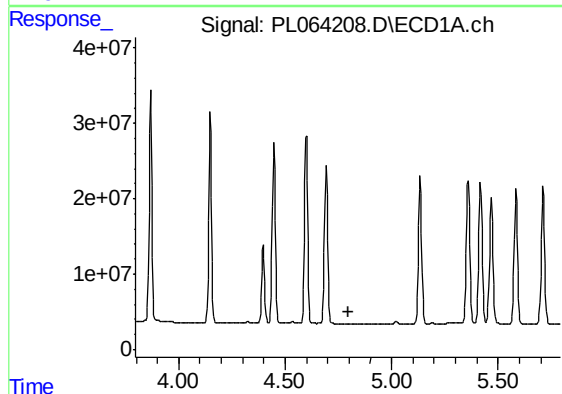
R.T.: 4.323 min
Delta R.T.: 0.025 min
Response: 2432808
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



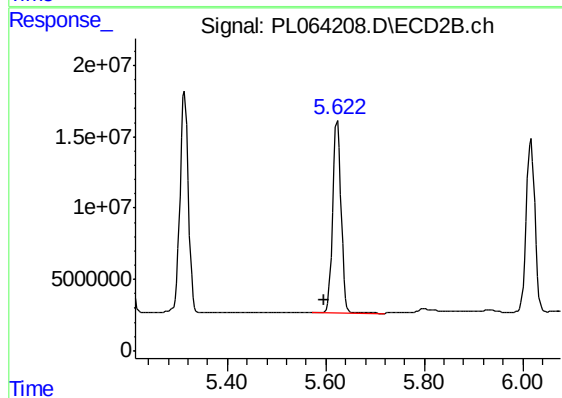
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



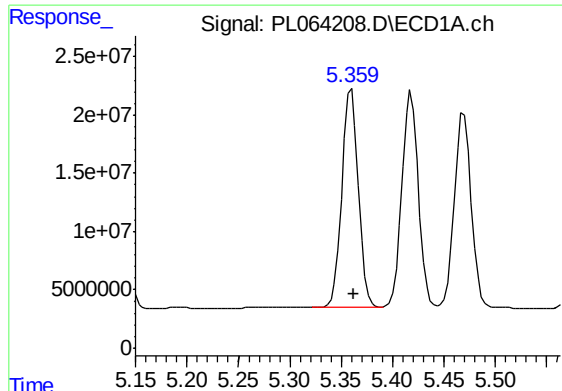
#24 Chlordane-2

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



#24 Chlordane-2

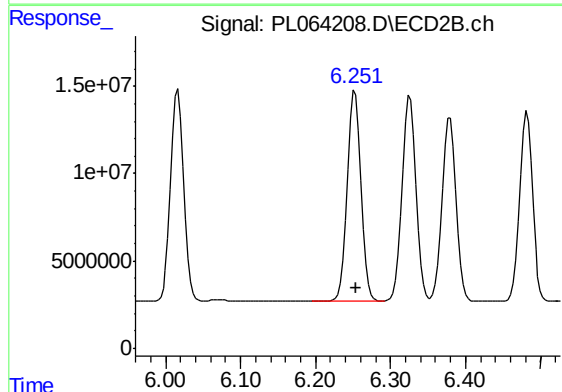
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 159832155
Conc: 1260.71 ng/ml



#25 Chlordane-3

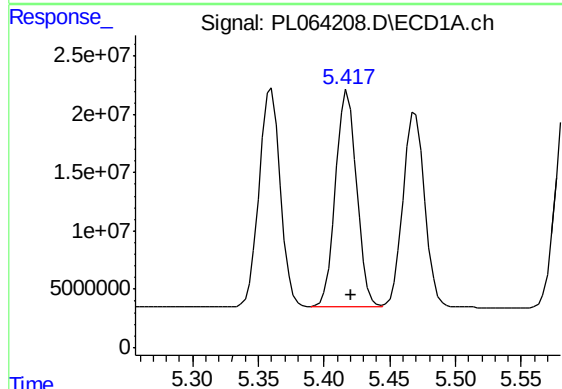
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 209154833
Conc: 523.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



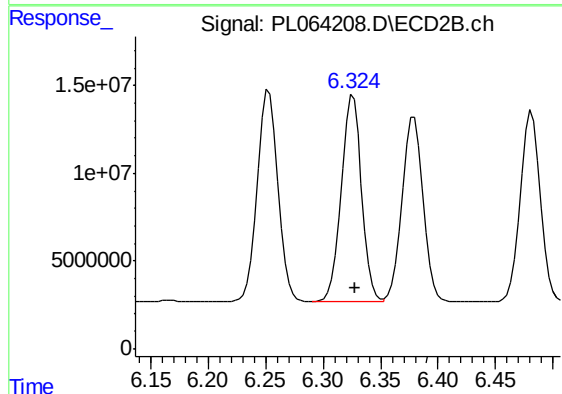
#25 Chlordane-3

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 150010627
Conc: 371.00 ng/ml



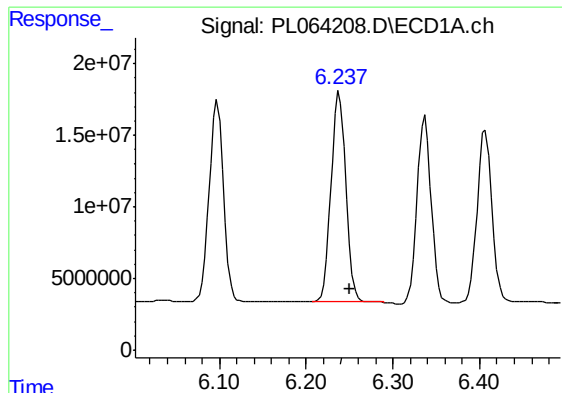
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 206380968
Conc: 627.24 ng/ml



#26 Chlordane-4

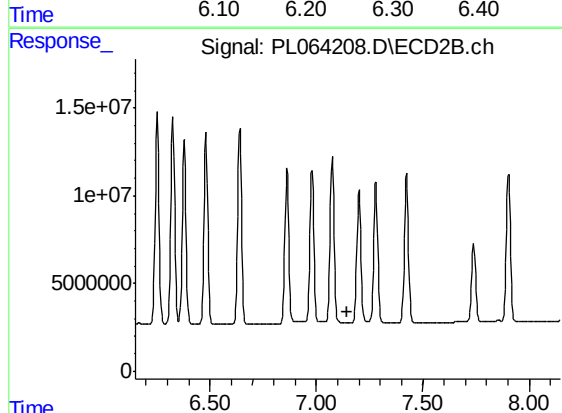
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 148733645
Conc: 300.91 ng/ml



#27 Chlordane-5

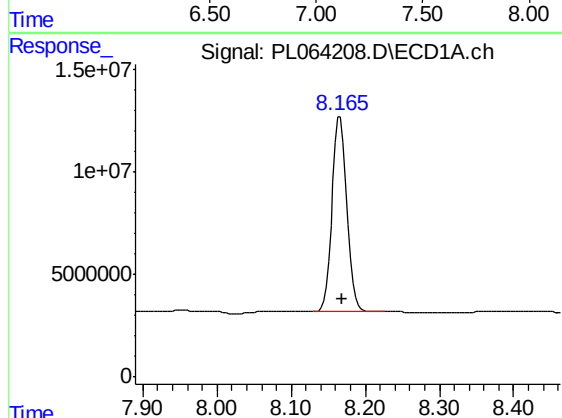
R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 174974253
Conc: 1248.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



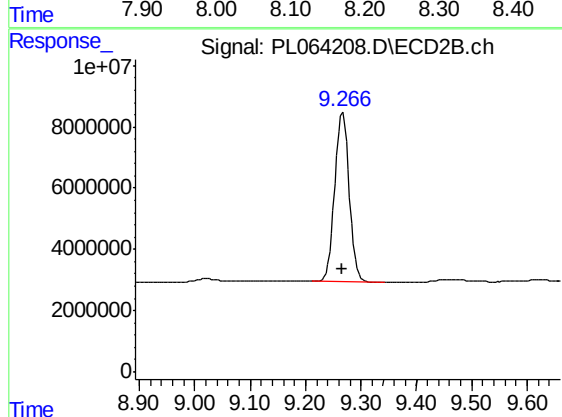
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 133345734
Conc: 43.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 100349416
Conc: 42.28 ng/ml