

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 16:46
 Operator : AJ\MA
 Sample : PB128263BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB128263BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:06:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	206.0E6	42537578	20.433	19.601
2)	SA Decachlor...	8.203	8.975	196.0E6	47811525	19.017	21.404
Target Compounds							
2)	A alpha-BHC	3.893	4.342	899.3E6	163.1E6	51.767	49.683
3)	MA gamma-BHC...	4.177	4.625	783.9E6	159.6E6	53.932	49.120
4)	MA Heptachlor	4.476	5.126	862.9E6	174.8E6	53.832	52.091
5)	MB Aldrin	4.724	5.427	809.6E6	167.6E6	54.980	51.772
6)	B beta-BHC	4.428	4.798	354.1E6	75463156	56.077	54.345
7)	B delta-BHC	4.632	5.011	806.7E6	122.8E6	53.156	49.162
8)	B Heptachlo...	5.167	5.812	742.9E6	144.1E6	55.274	53.380
9)	A Endosulfan I	5.505	6.166	686.8E6	155.4E6	56.035	52.125
10)	B gamma-Chl...	5.394	6.045	746.2E6	168.3E6	54.945	51.950
11)	B alpha-Chl...	5.452	6.117	716.4E6	168.0E6	53.800	51.348
12)	B 4,4'-DDE	5.616	6.276	729.5E6	157.3E6	55.687	53.144
13)	MA Dieldrin	5.748	6.421	722.8E6	160.7E6	55.564	52.575
14)	MA Endrin	6.006	6.638	584.1E6	133.2E6	50.038	53.305
15)	B Endosulfa...	6.279	6.849	501.7E6	127.9E6	45.353	49.315
16)	A 4,4'-DDD	6.132	6.764	469.8E6	118.4E6	47.006	51.883
17)	MA 4,4'-DDT	6.371	7.061	466.3E6	116.3E6	45.944	52.215
18)	B Endrin al...	6.447	6.972	396.7E6	111.2E6	42.429	50.059
19)	B Endosulfa...	6.660	7.195	499.7E6	122.7E6	49.181	51.718
20)	A Methoxychlor	6.917	7.520	237.9E6	64535781	43.162	50.735
21)	B Endrin ke...	7.150	7.662	516.3E6	127.1E6	46.381	51.401
22)	Mirex	7.337	8.111	363.1E6	96254102	44.297	52.351
23)	Chlordane-1	4.350f	4.968f	524252	1807525	1.417	20.497 #
24)	Chlordane-2	4.825	5.427f	2472363	167.6E6	6.124	1606.460 #
25)	Chlordane-3	5.394	6.045	746.2E6	168.3E6	610.348	389.003 #
26)	Chlordane-4	5.452	6.117	716.4E6	168.0E6	688.689	320.090 #
27)	Chlordane-5	6.279	0.000	501.7E6	0	1326.292	N.D. #

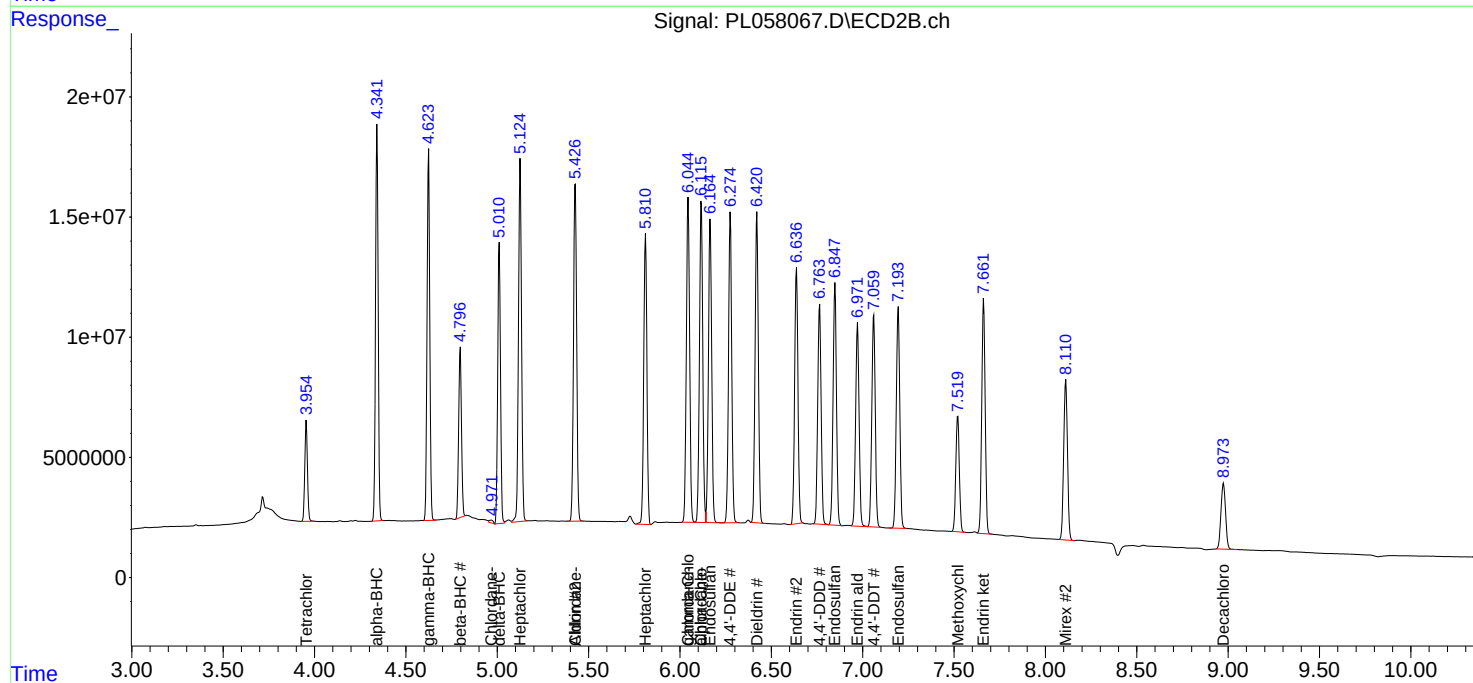
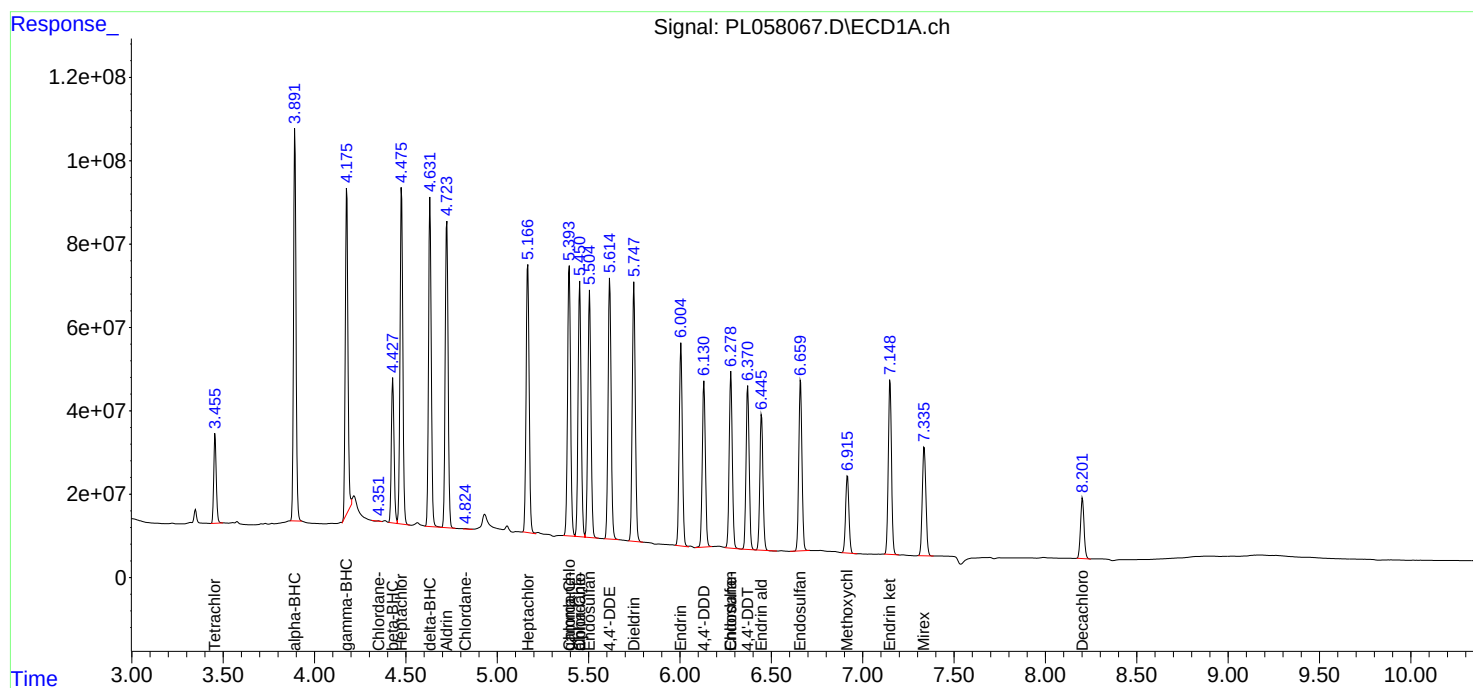
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

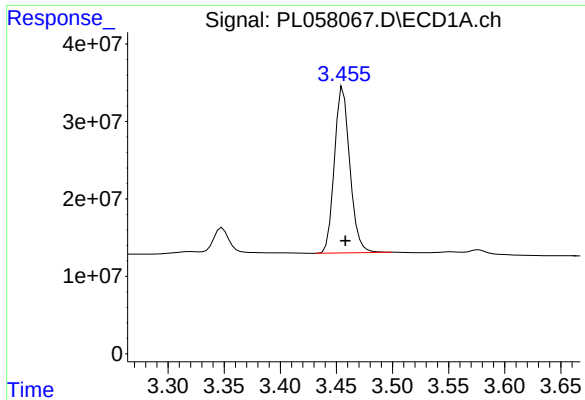
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
Data File : PL058067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2020 16:46
Operator : AJ\MA
Sample : PB128263BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB128263BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 01:06:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 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

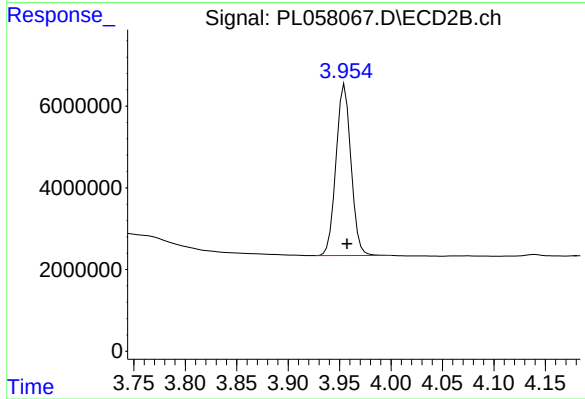




#1 Tetrachloro-m-xylene

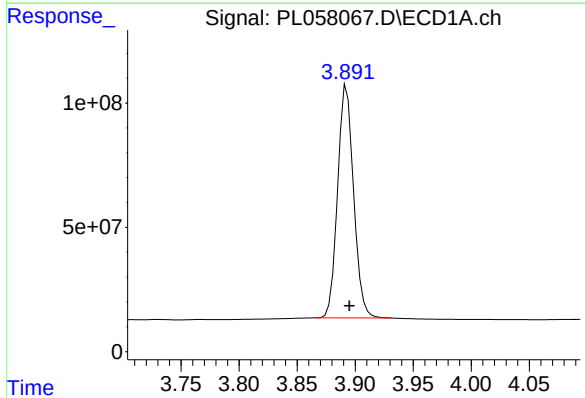
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 205990026
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



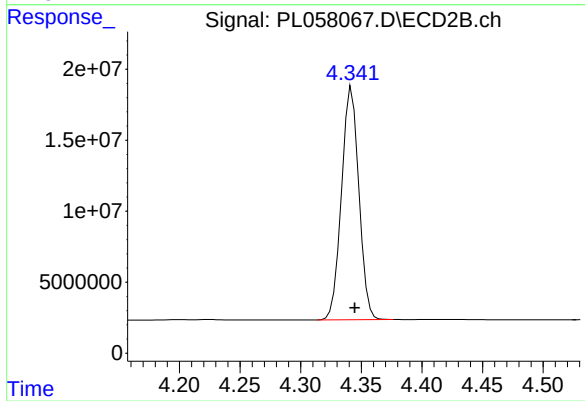
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 42537578
Conc: 19.60 ng/ml



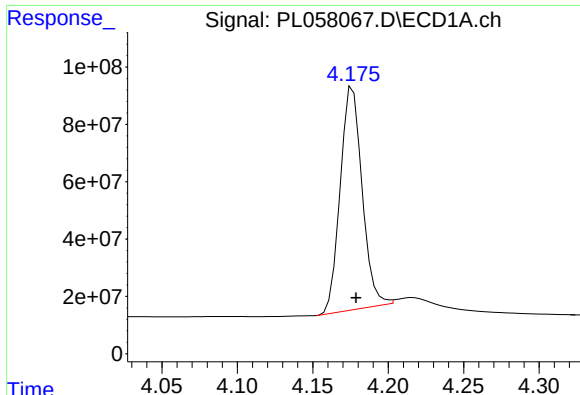
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 899289996
Conc: 51.77 ng/ml



#2 alpha-BHC

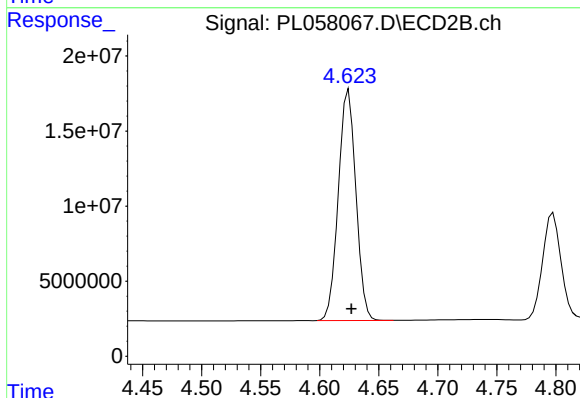
R.T.: 4.342 min
Delta R.T.: -0.003 min
Response: 163142082
Conc: 49.68 ng/ml



#3 gamma-BHC (Lindane)

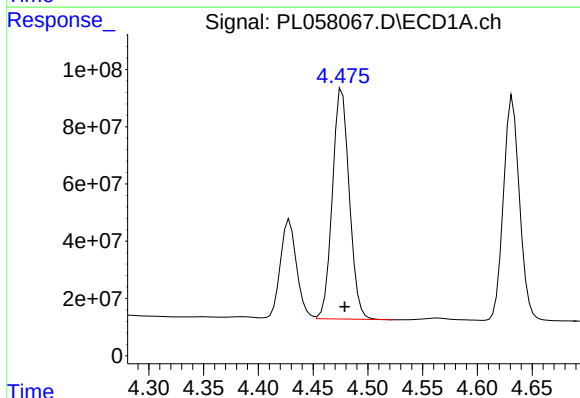
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 783916885
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



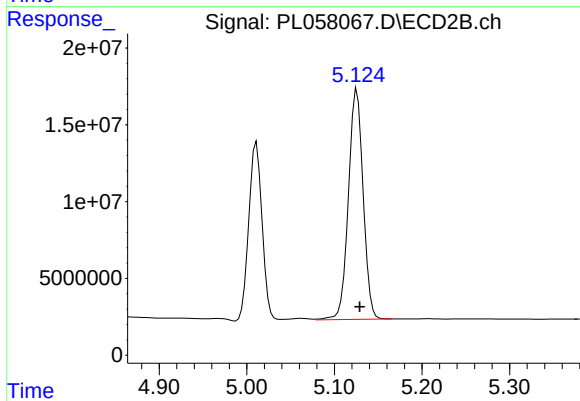
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 159569041
Conc: 49.12 ng/ml



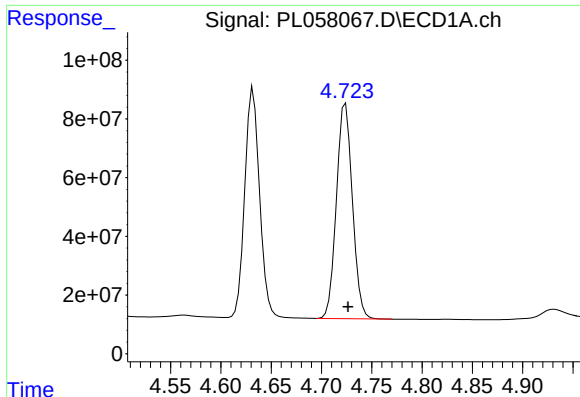
#4 Heptachlor

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 862947710
Conc: 53.83 ng/ml



#4 Heptachlor

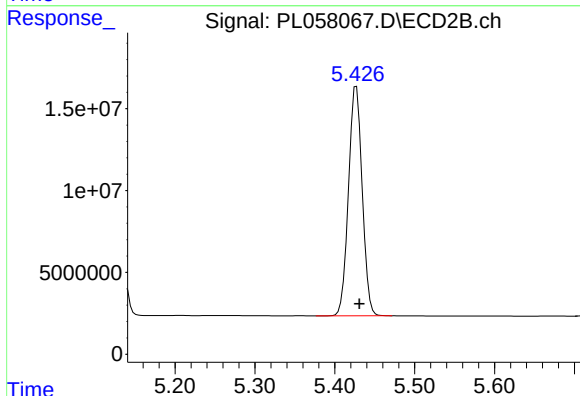
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 174826526
Conc: 52.09 ng/ml



#5 Aldrin

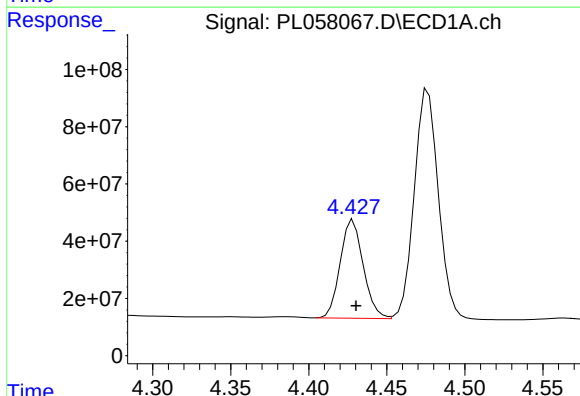
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 809580264
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



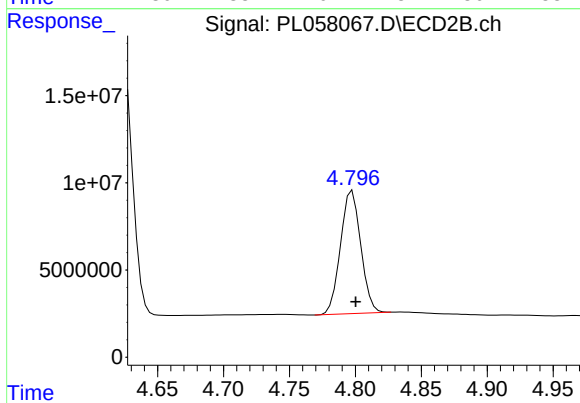
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.004 min
Response: 167647928
Conc: 51.77 ng/ml



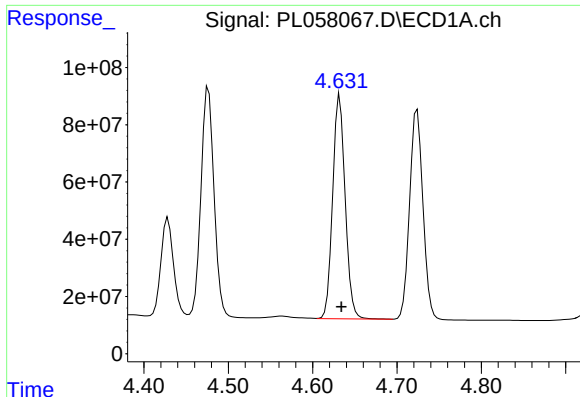
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 354142420
Conc: 56.08 ng/ml



#6 beta-BHC

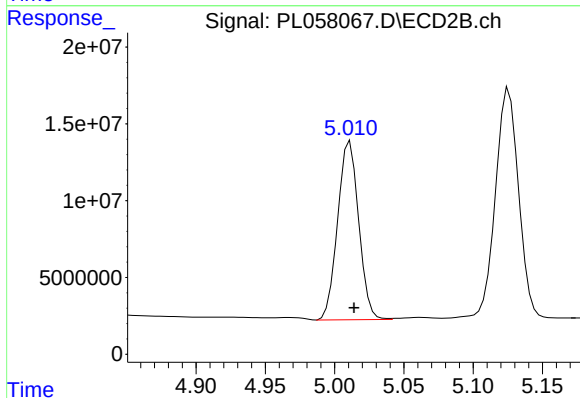
R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 75463156
Conc: 54.34 ng/ml



#7 delta-BHC

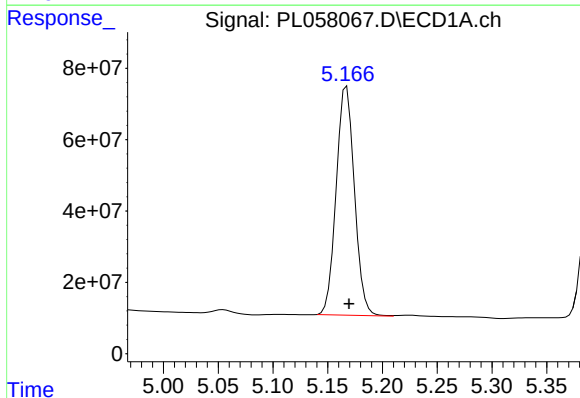
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 806702958
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



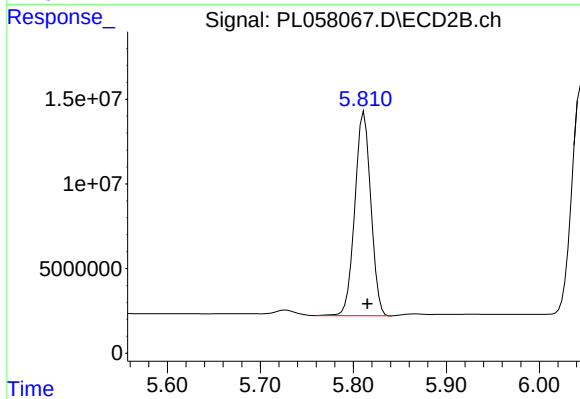
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 122824806
Conc: 49.16 ng/ml



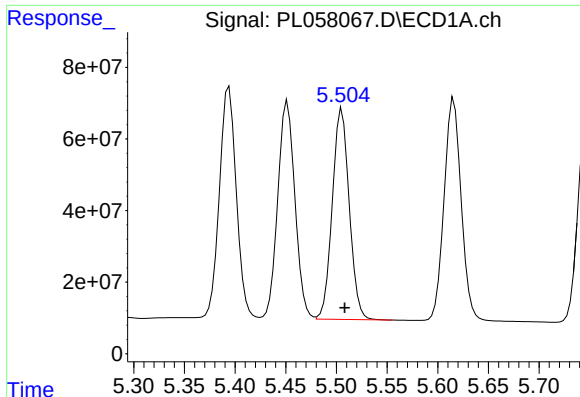
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 742878682
Conc: 55.27 ng/ml



#8 Heptachlor epoxide

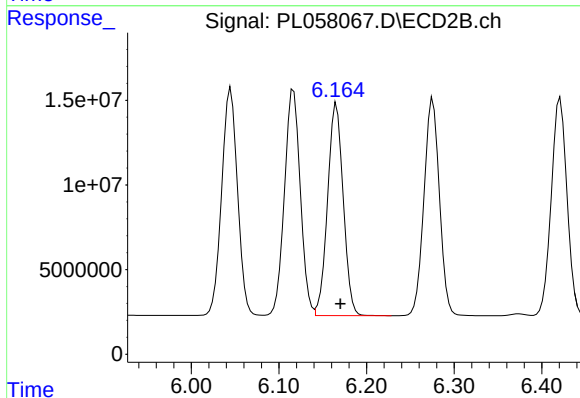
R.T.: 5.812 min
Delta R.T.: -0.004 min
Response: 144143334
Conc: 53.38 ng/ml



#9 Endosulfan I

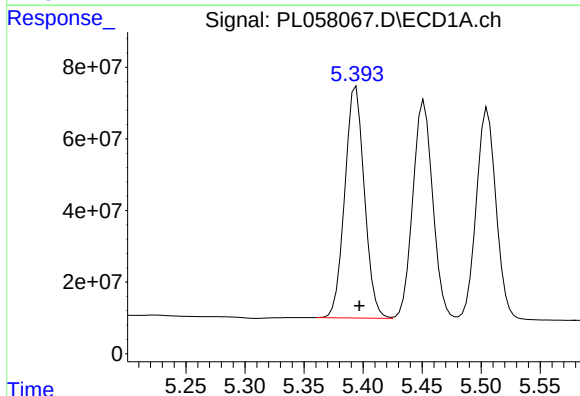
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 686804968
Conc: 56.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



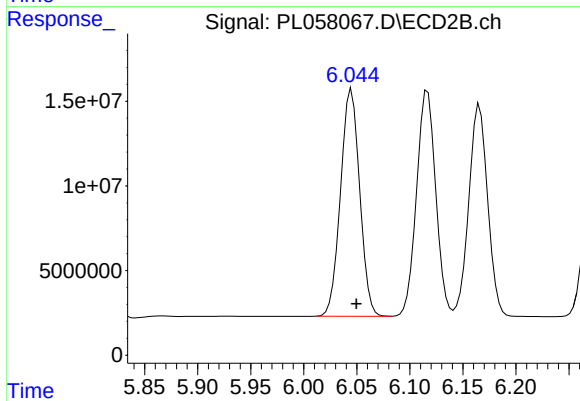
#9 Endosulfan I

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 155425751
Conc: 52.13 ng/ml



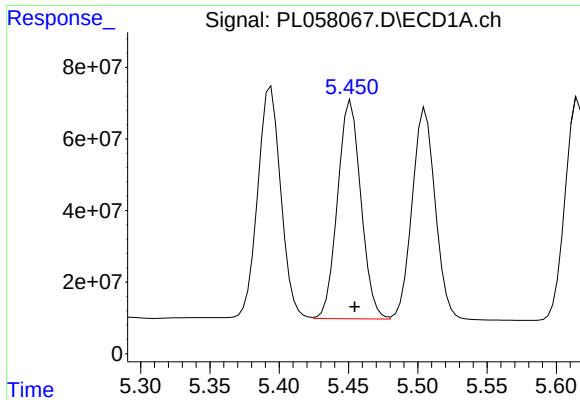
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 746220341
Conc: 54.94 ng/ml



#10 gamma-Chlordane

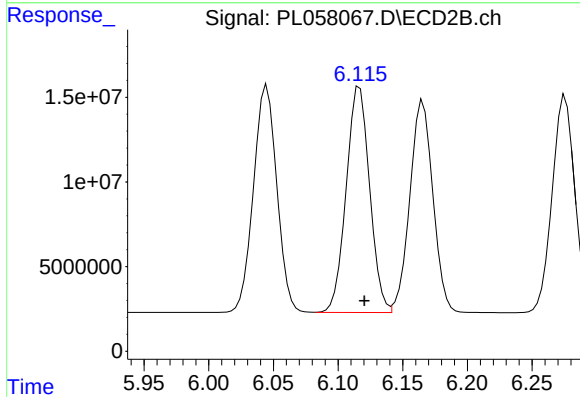
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 168311178
Conc: 51.95 ng/ml



#11 alpha-Chlordane

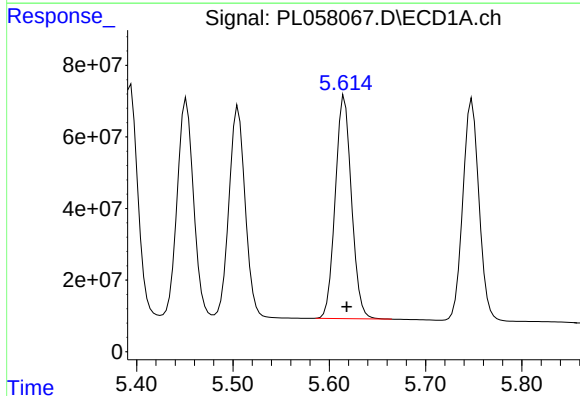
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 716380541
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



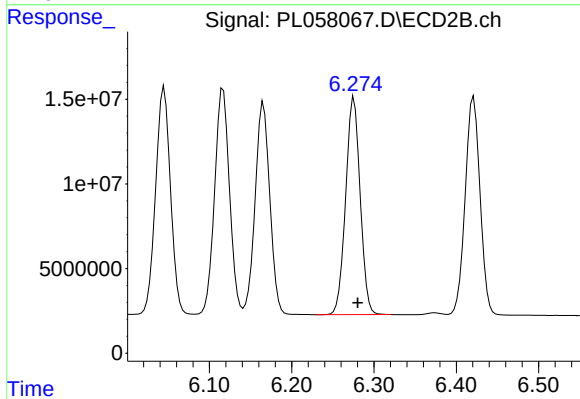
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 168027266
Conc: 51.35 ng/ml



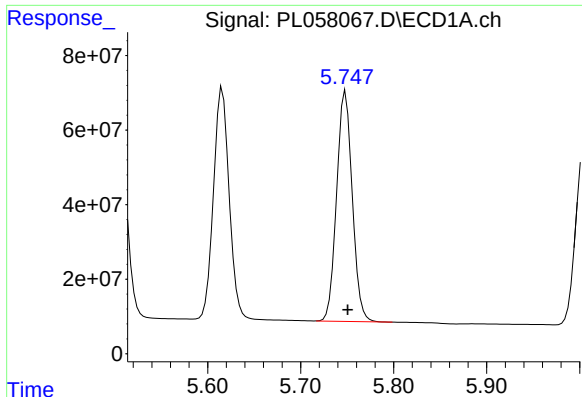
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 729505565
Conc: 55.69 ng/ml



#12 4,4'-DDE

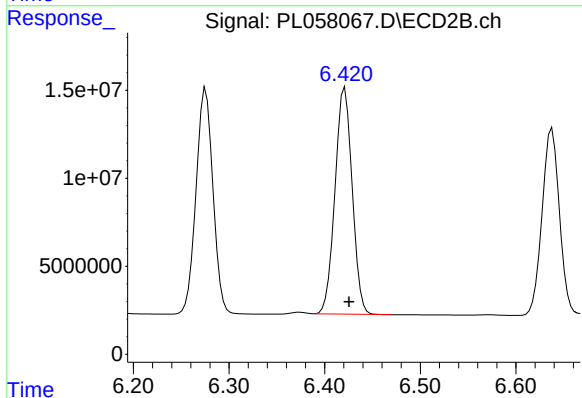
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 157339830
Conc: 53.14 ng/ml



#13 Dieldrin

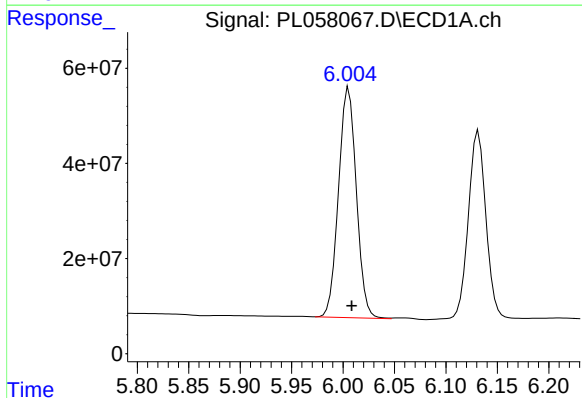
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 722833421
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



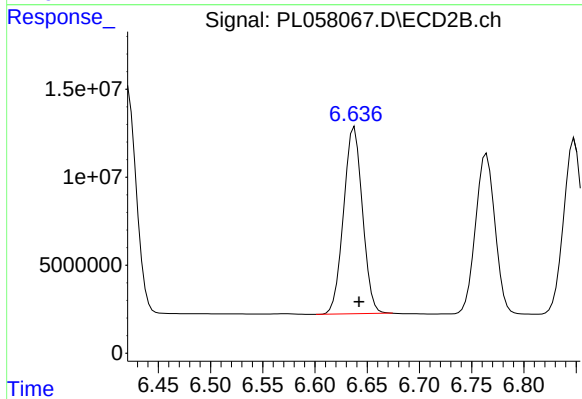
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 160650335
Conc: 52.58 ng/ml



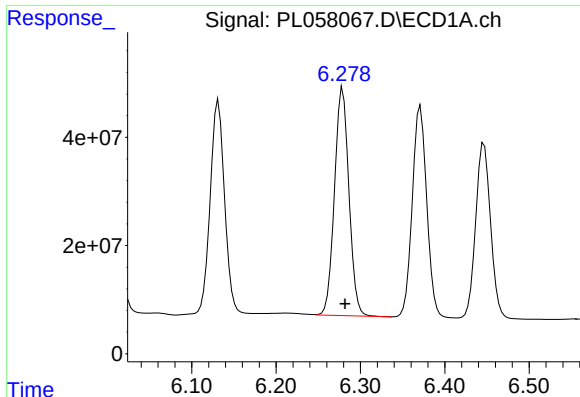
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 584084587
Conc: 50.04 ng/ml



#14 Endrin

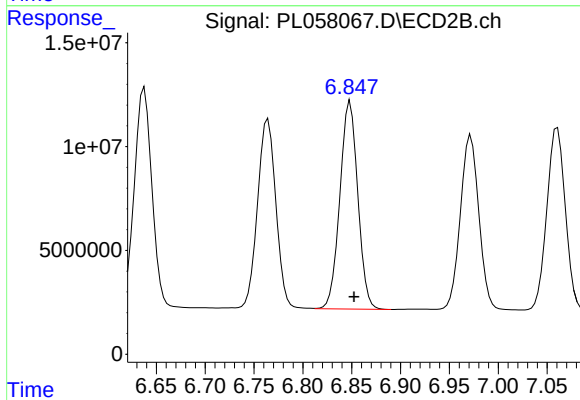
R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 133183828
Conc: 53.30 ng/ml



#15 Endosulfan II

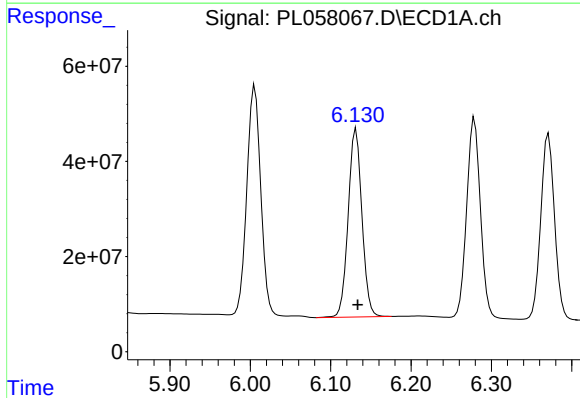
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 501703448
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



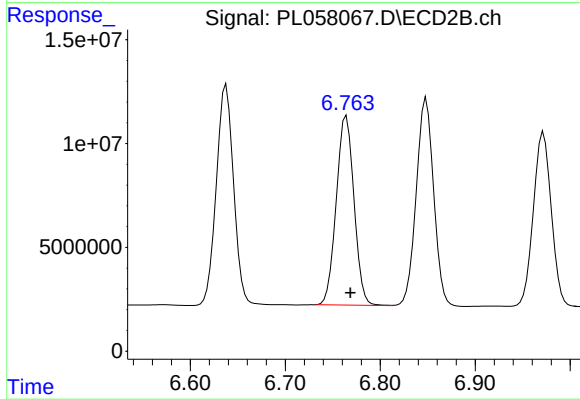
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 127904060
Conc: 49.31 ng/ml



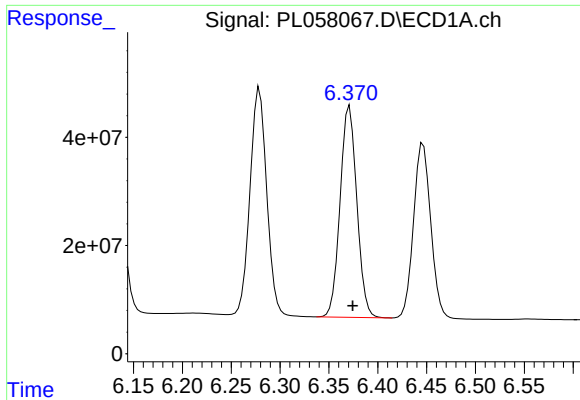
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 469805946
Conc: 47.01 ng/ml



#16 4,4'-DDD

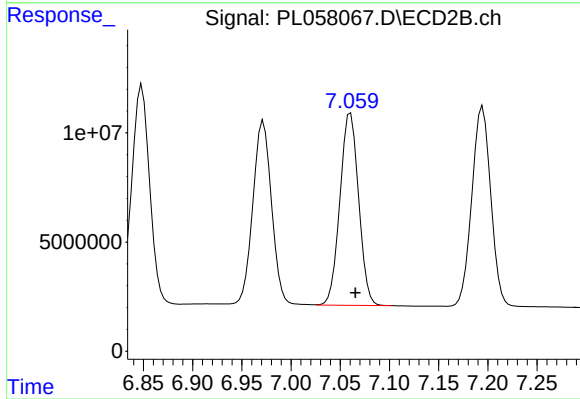
R.T.: 6.764 min
Delta R.T.: -0.004 min
Response: 118406689
Conc: 51.88 ng/ml



#17 4,4'-DDT

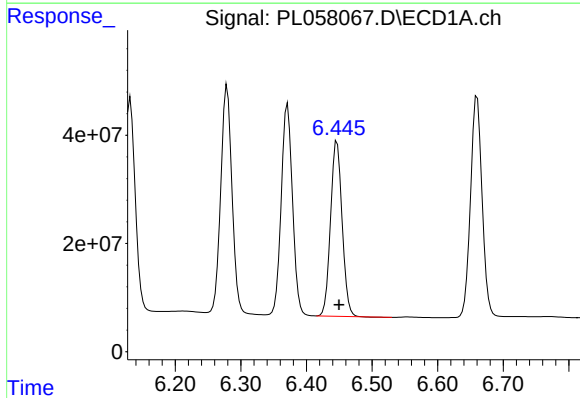
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 466301387
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



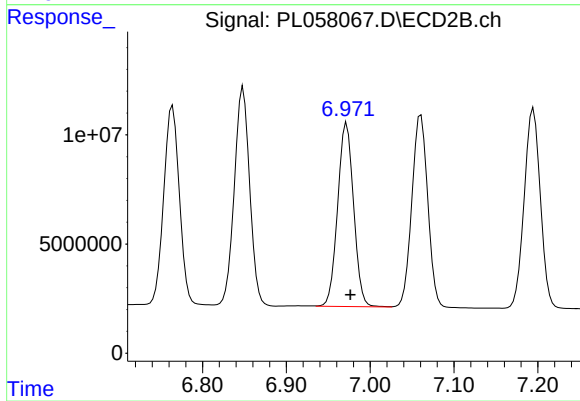
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 116303349
Conc: 52.22 ng/ml



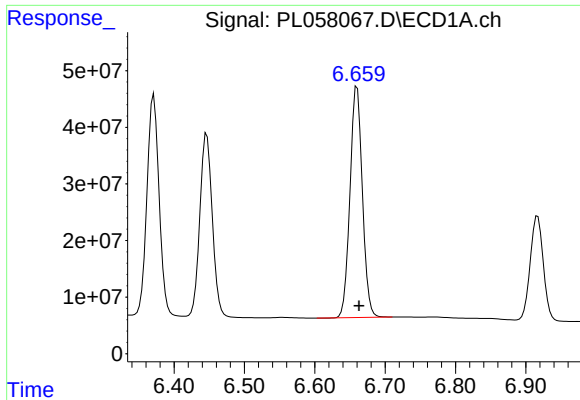
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 396697980
Conc: 42.43 ng/ml



#18 Endrin aldehyde

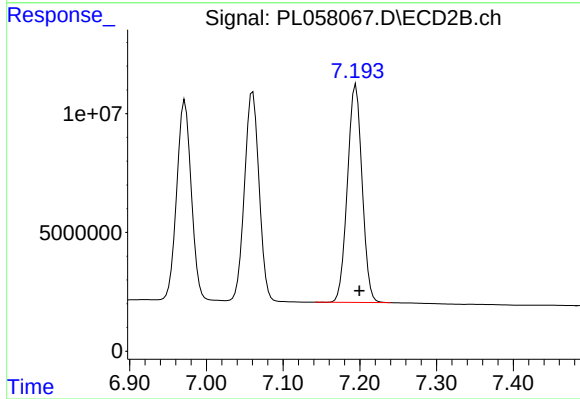
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 111213086
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

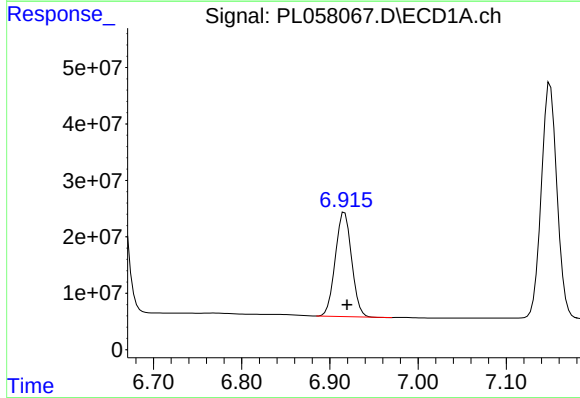
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 499662842
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



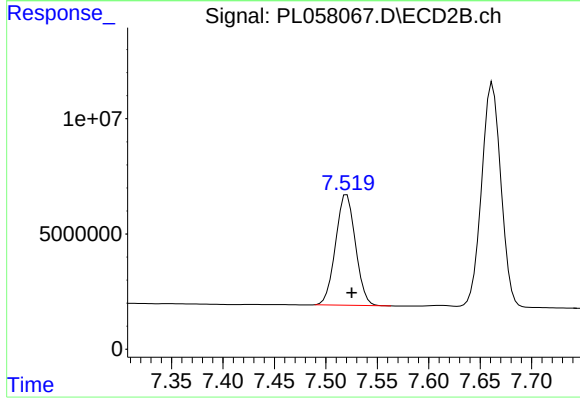
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 122727373
Conc: 51.72 ng/ml



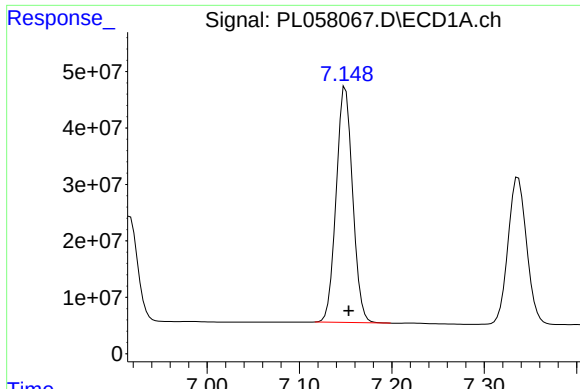
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 237933510
Conc: 43.16 ng/ml



#20 Methoxychlor

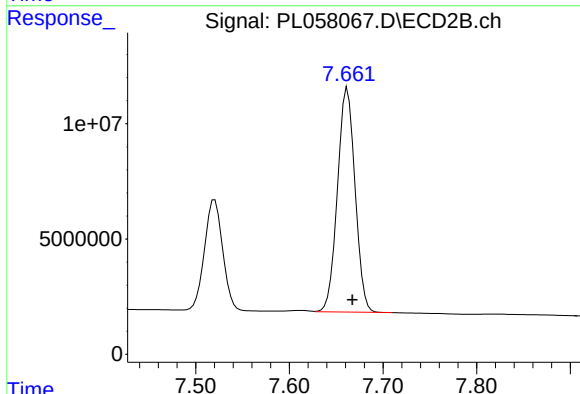
R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 64535781
Conc: 50.73 ng/ml



#21 Endrin ketone

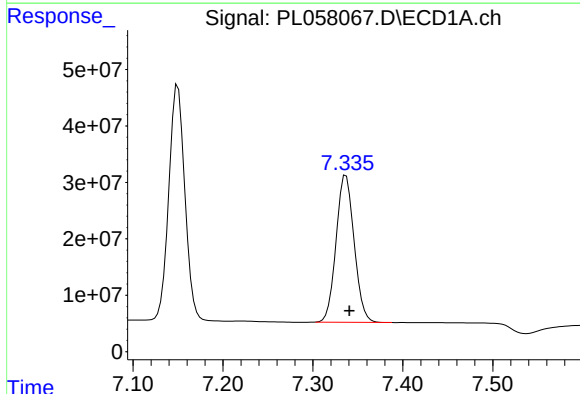
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 516347612
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



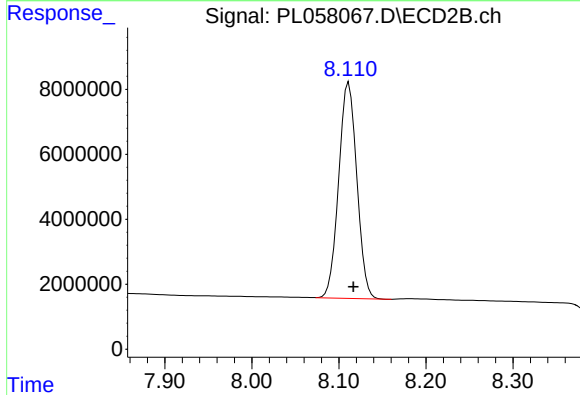
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 127064020
Conc: 51.40 ng/ml



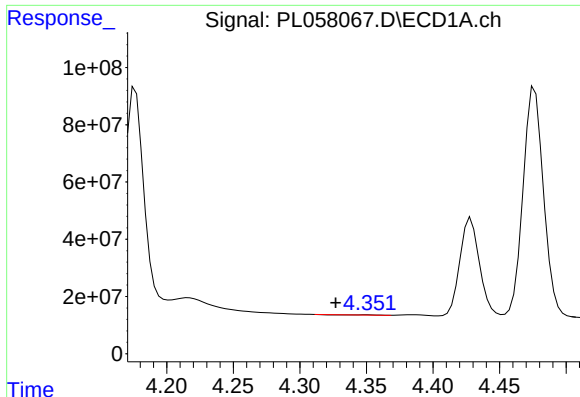
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 363108301
Conc: 44.30 ng/ml



#22 Mirex

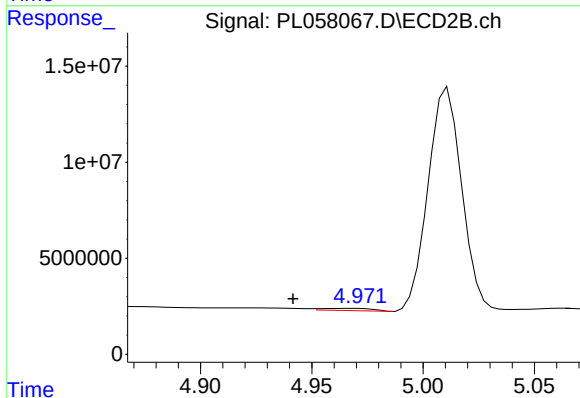
R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 96254102
Conc: 52.35 ng/ml



#23 Chlordane-1

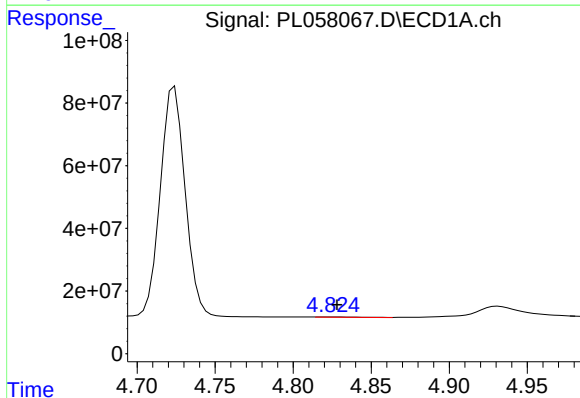
R.T.: 4.350 min
Delta R.T.: 0.023 min
Response: 524252
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



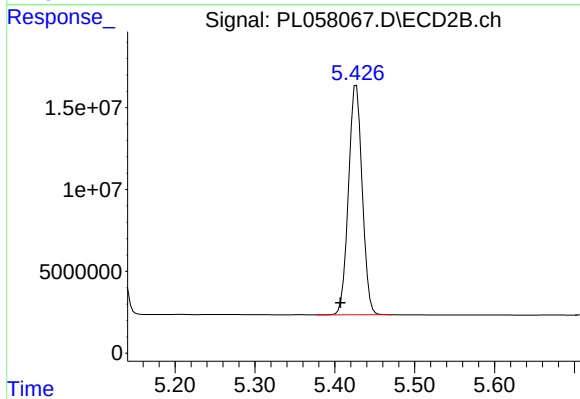
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: 0.026 min
Response: 1807525
Conc: 20.50 ng/ml



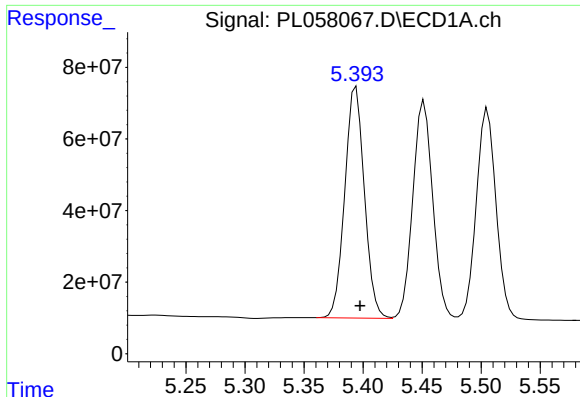
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 2472363
Conc: 6.12 ng/ml



#24 Chlordane-2

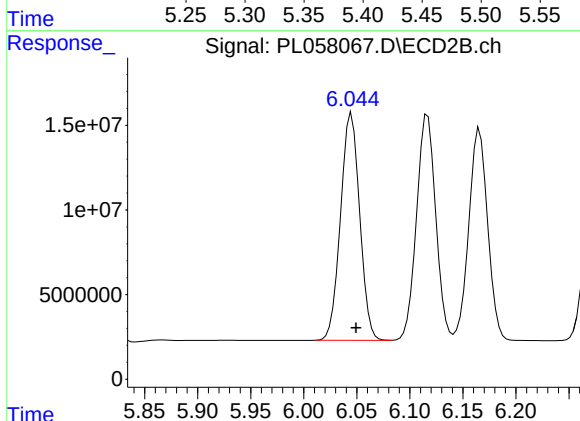
R.T.: 5.427 min
Delta R.T.: 0.020 min
Response: 167647928
Conc: 1606.46 ng/ml



#25 Chlordane-3

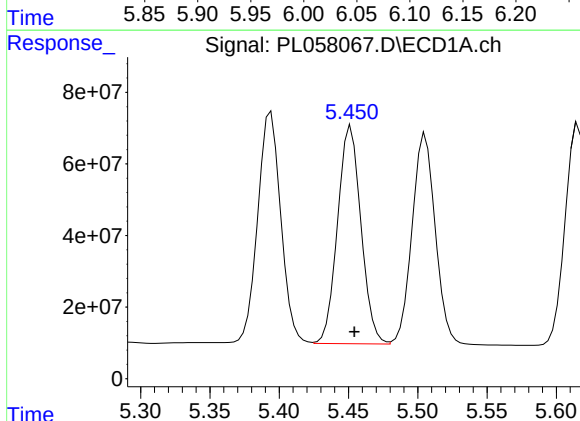
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 746220341
Conc: 610.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



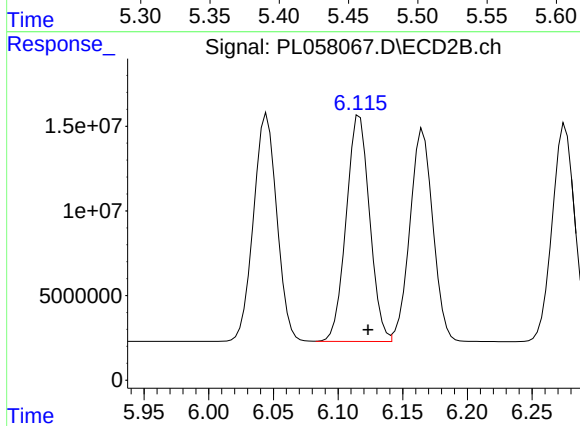
#25 Chlordane-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 168311178
Conc: 389.00 ng/ml



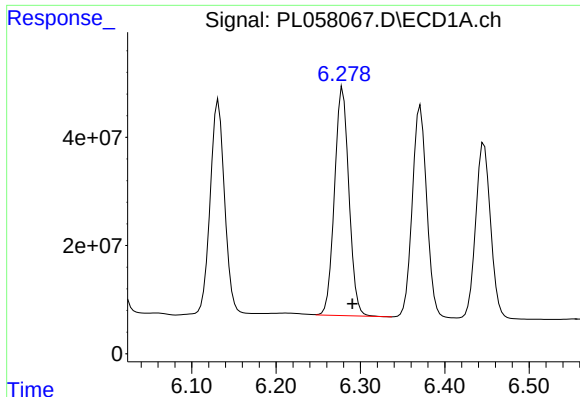
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 716380541
Conc: 688.69 ng/ml



#26 Chlordane-4

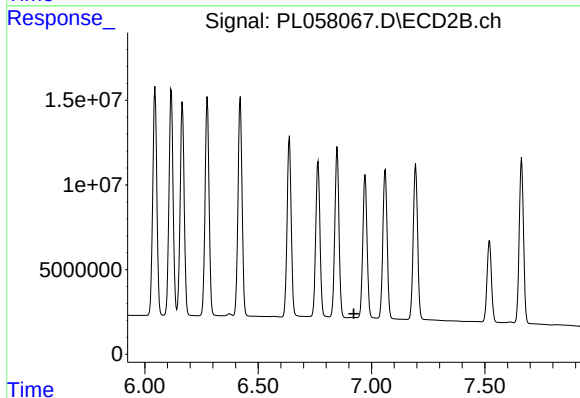
R.T.: 6.117 min
Delta R.T.: -0.007 min
Response: 168027266
Conc: 320.09 ng/ml



#27 Chlordane-5

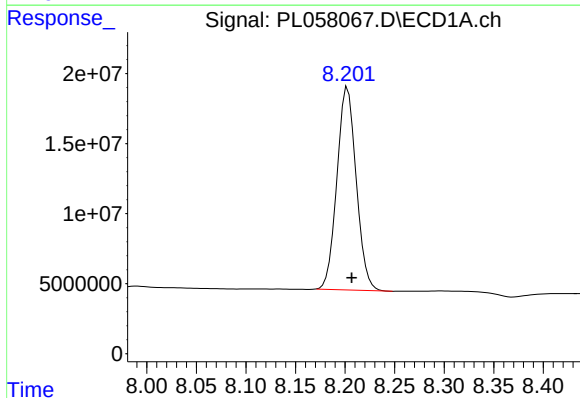
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 501703448
Conc: 1326.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB128263BSD



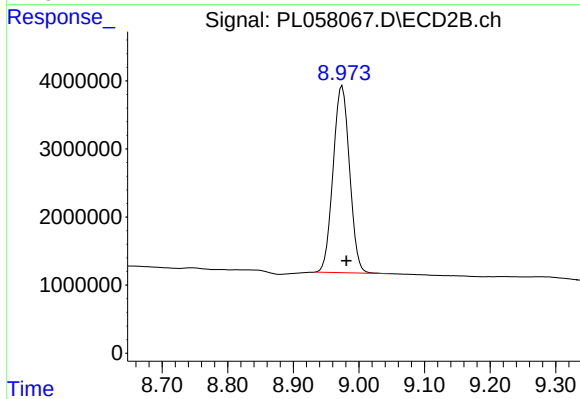
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 196033779
Conc: 19.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 47811525
Conc: 21.40 ng/ml