

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 15:40
 Operator : AR\AJ
 Sample : M1179-02MDS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 17:04:10 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	4.108	61832845	54233565	20.621	21.214
28)	SA Decachlor...	8.169	9.273	62666858	47522917	20.533	20.023
Target Compounds							
2)	A alpha-BHC	3.869	4.511	217.1E6	160.9E6	43.638	44.023
3)	MA gamma-BHC...	4.149	4.802	222.1E6	154.7E6	47.897	43.918
4)	MA Heptachlor	4.449	5.316	207.5E6	175.3E6	47.362	48.803
5)	MB Aldrin	4.695	5.626	193.2E6	140.7E6	48.214	45.337
6)	B beta-BHC	4.399	4.979	83310932	70384063	44.435	43.164
7)	B delta-BHC	4.601	5.201	112.2E6	79827921	24.223	25.145
8)	B Heptachlo...	5.135	6.021	187.4E6	119.7E6	49.441	45.929
9)	A Endosulfan I	5.472	6.384	160.4E6	119.6E6	45.398	43.642
10)	B gamma-Chl...	5.362	6.256	187.4E6	135.1E6	48.380	44.953
11)	B alpha-Chl...	5.420	6.329	178.5E6	134.7E6	46.648	44.246
12)	B 4,4'-DDE	5.586	6.486	163.5E6	120.1E6	46.424	45.108
13)	MA Dieldrin	5.714	6.644	171.7E6	125.1E6	46.163	44.488
14)	MA Endrin	5.969	6.865	154.7E6	102.8E6	44.556	45.010
15)	B Endosulfa...	6.241	7.079	143.5E6	103.1E6	42.338	40.811
16)	A 4,4'-DDD	6.100	6.984	123.3E6	98583890	42.287	44.476
17)	MA 4,4'-DDT	6.339	7.284	129.4E6	96953177	43.361	42.806
18)	B Endrin al...	6.409	7.205	116.4E6	87650266	40.589	40.426
19)	B Endosulfa...	6.622	7.429	124.6E6	90368166	36.719	36.586
20)	A Methoxychlor	6.886	7.744	72090842	54197695	43.139	40.112
21)	B Endrin ke...	7.108	7.908	152.8E6	104.1E6	42.538	41.723
22)	Mirex	7.295	8.361	123.6E6	85199483	45.432	41.998
23)	Chlordane-1	4.327f	0.000	13234850	0	113.646	N.D. #
24)	Chlordane-2	0.000	5.626f	0	140.7E6	N.D.	1109.936 #
25)	Chlordane-3	5.362	6.256	187.4E6	135.1E6	469.040	334.068 #
26)	Chlordane-4	5.420	6.329	178.5E6	134.7E6	542.469	272.497 #
27)	Chlordane-5	6.241	0.000	143.5E6	0	1024.111	N.D. #

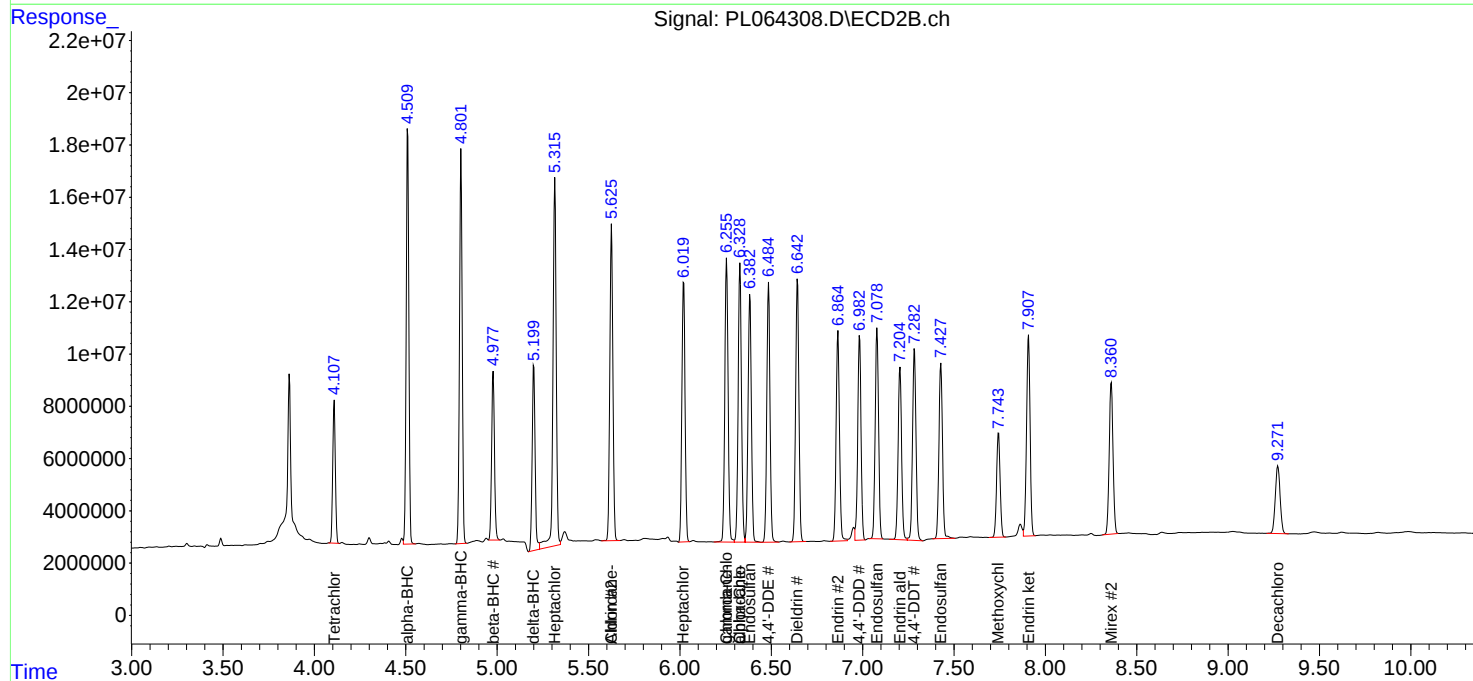
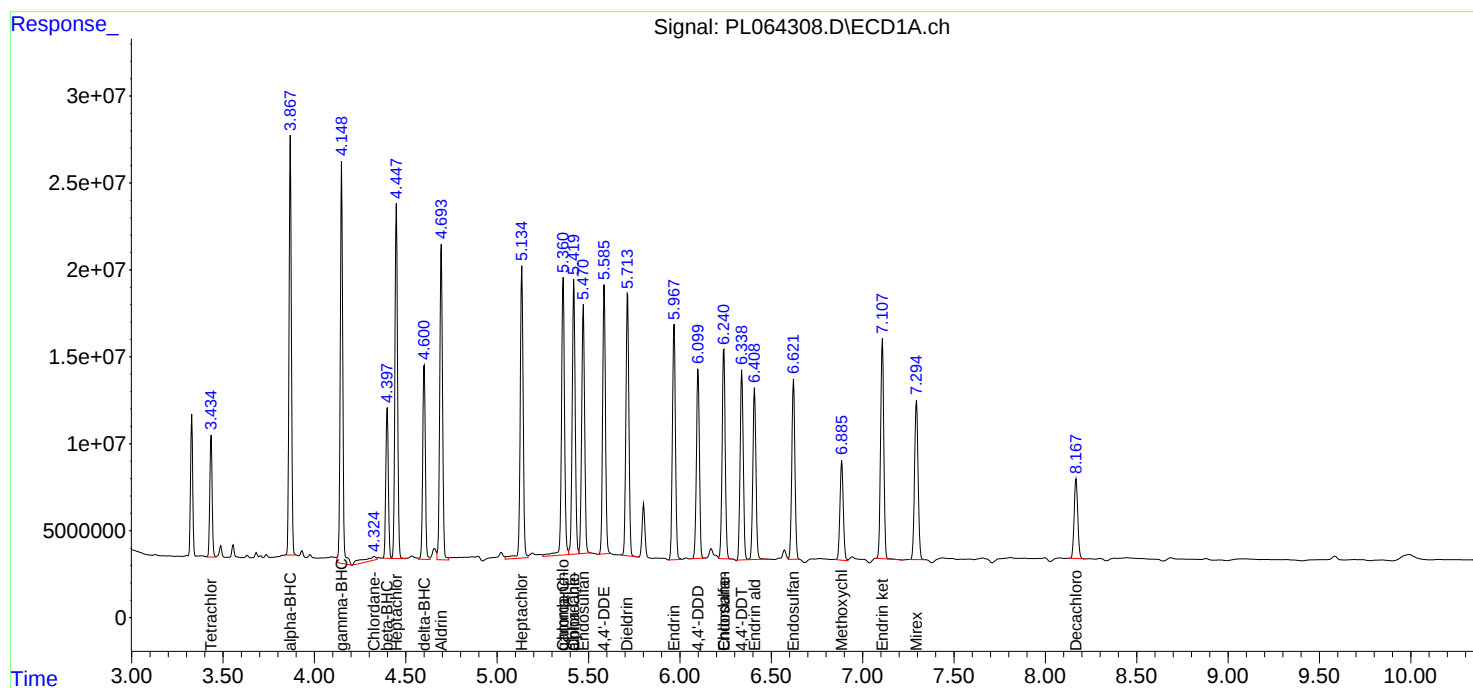
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

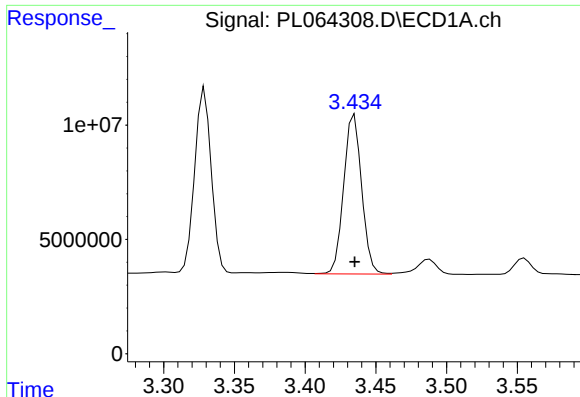
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 15:40
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 17:04:10 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
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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

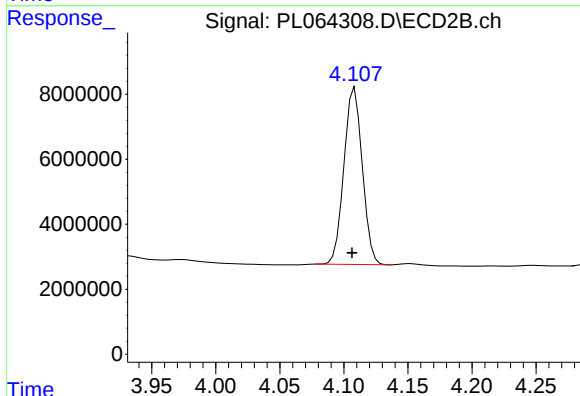




#1 Tetrachloro-m-xylene

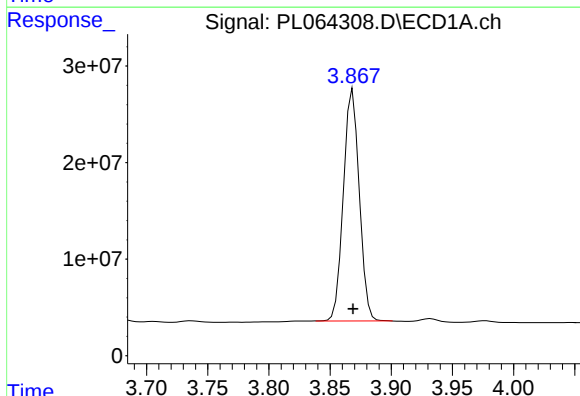
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 61832845
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



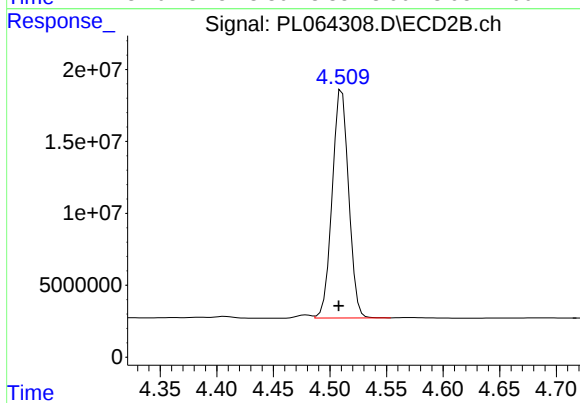
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 54233565
Conc: 21.21 ng/ml



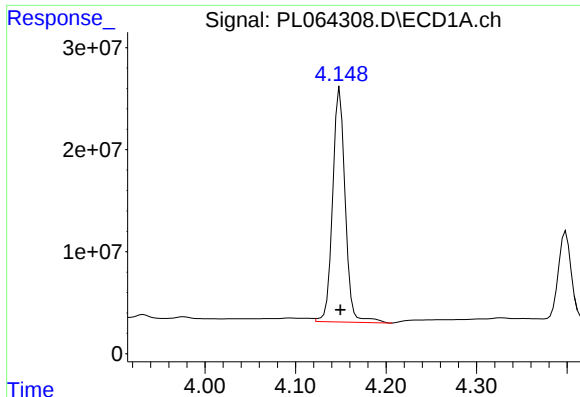
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 217051054
Conc: 43.64 ng/ml



#2 alpha-BHC

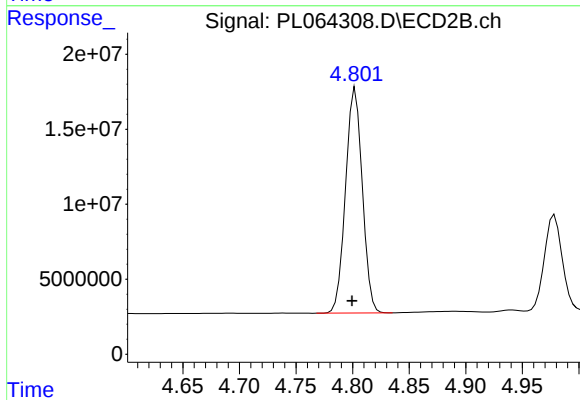
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 160884916
Conc: 44.02 ng/ml



#3 gamma-BHC (Lindane)

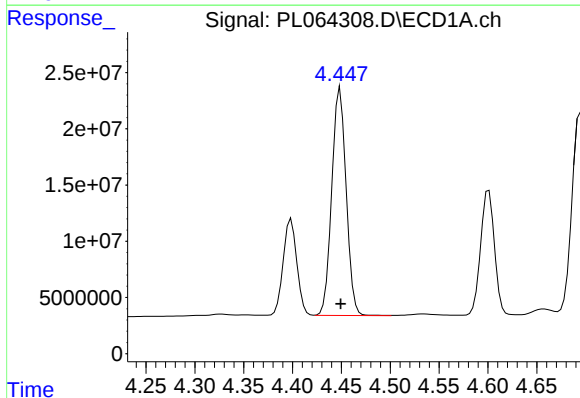
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 222076340
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



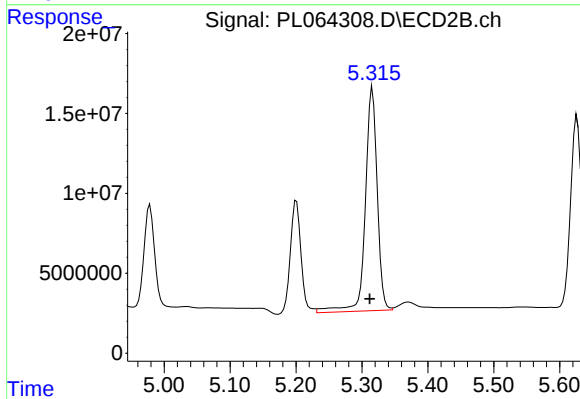
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 154701258
Conc: 43.92 ng/ml



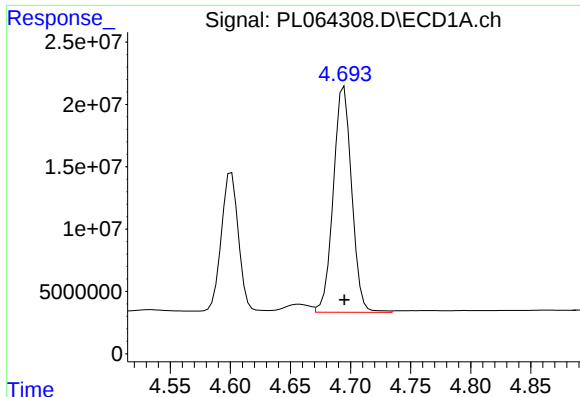
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 207530198
Conc: 47.36 ng/ml



#4 Heptachlor

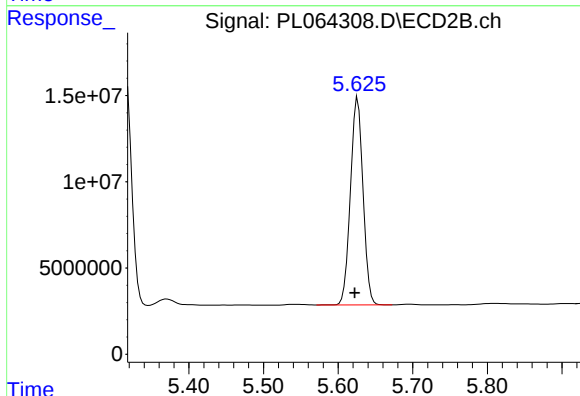
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 175287399
Conc: 48.80 ng/ml



#5 Aldrin

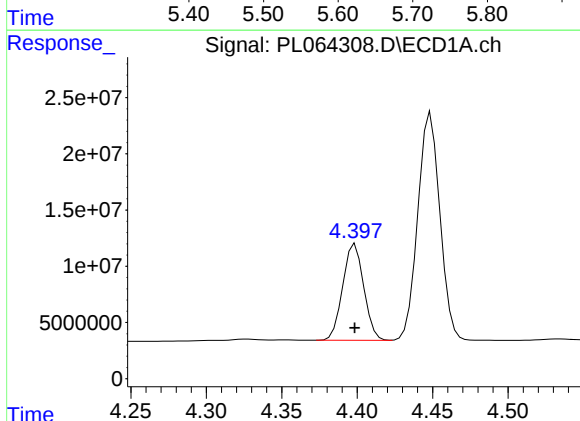
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 193194587
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



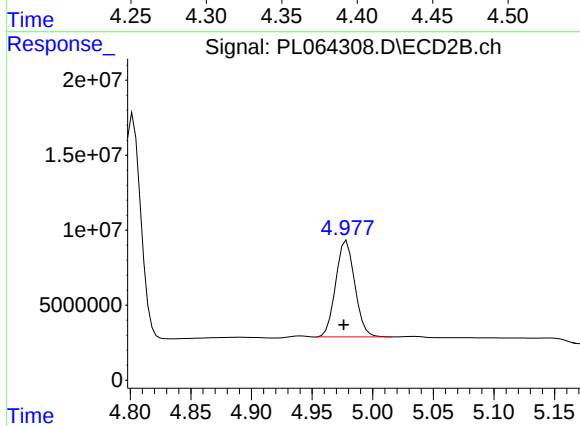
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 140716978
Conc: 45.34 ng/ml



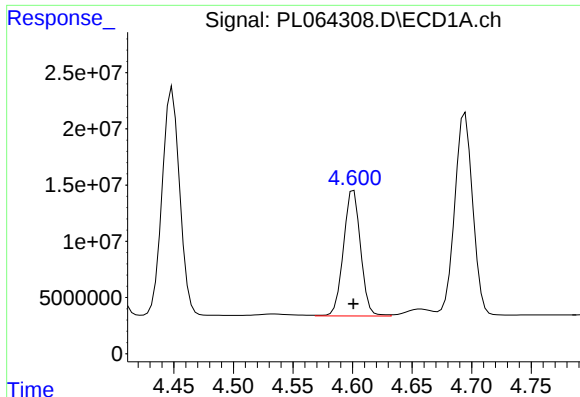
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 83310932
Conc: 44.44 ng/ml



#6 beta-BHC

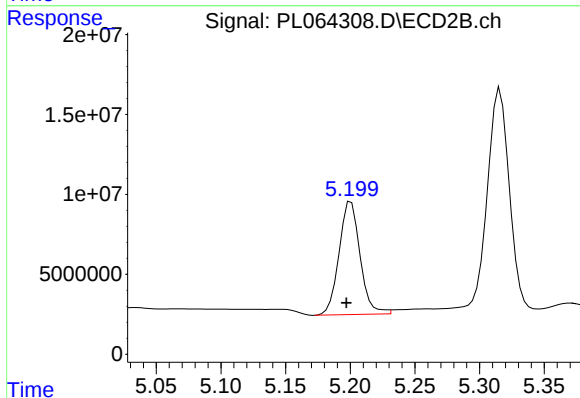
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 70384063
Conc: 43.16 ng/ml



#7 delta-BHC

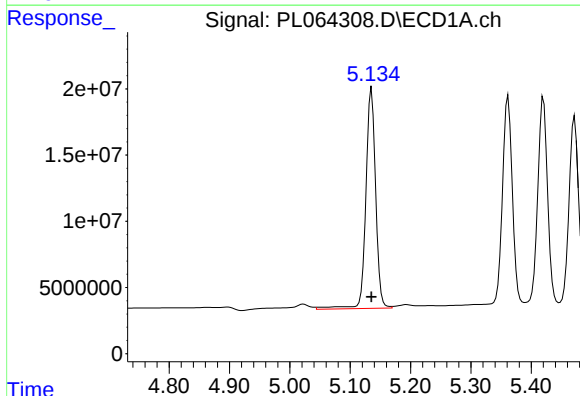
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 112176082
Conc: 24.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



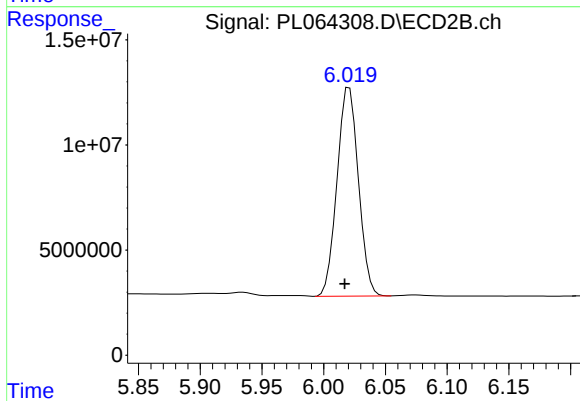
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 79827921
Conc: 25.15 ng/ml



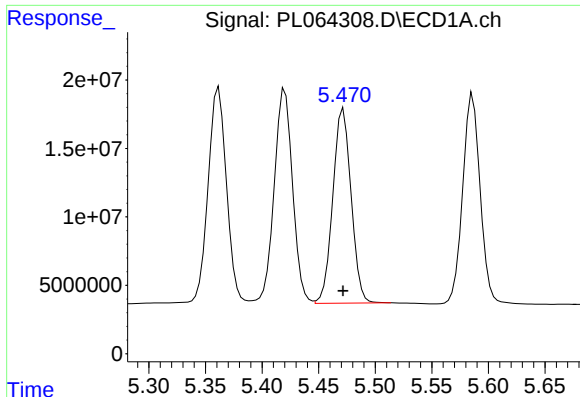
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 187360008
Conc: 49.44 ng/ml



#8 Heptachlor epoxide

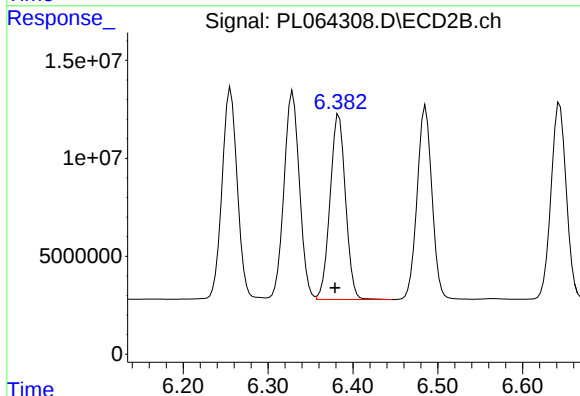
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 119650635
Conc: 45.93 ng/ml



#9 Endosulfan I

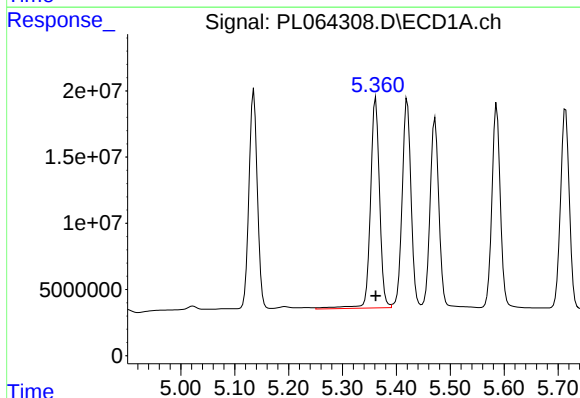
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 160352466
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



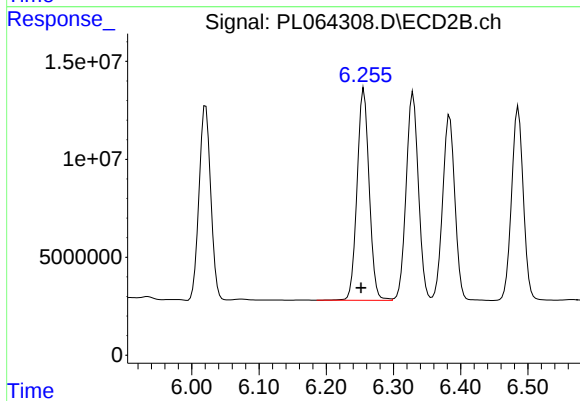
#9 Endosulfan I

R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 119611604
Conc: 43.64 ng/ml



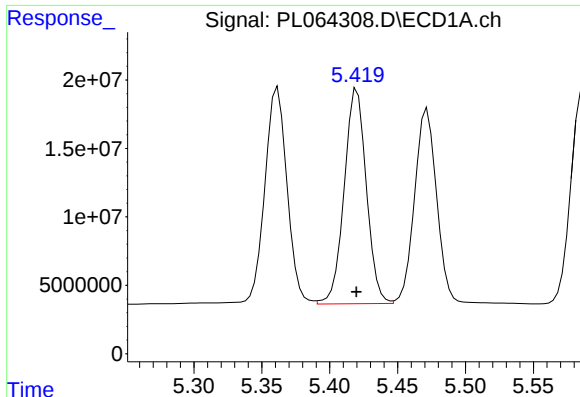
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 187407430
Conc: 48.38 ng/ml



#10 gamma-Chlordane

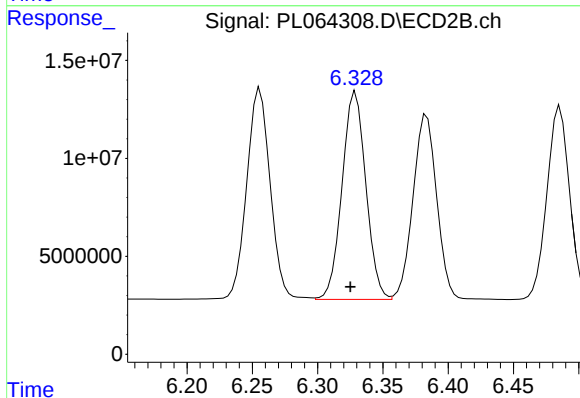
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 135075744
Conc: 44.95 ng/ml



#11 alpha-Chlordane

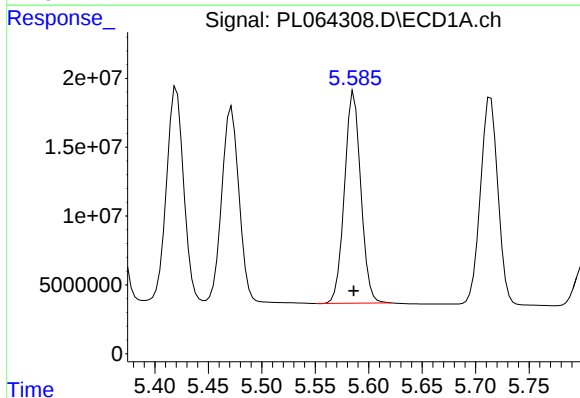
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 178488069
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



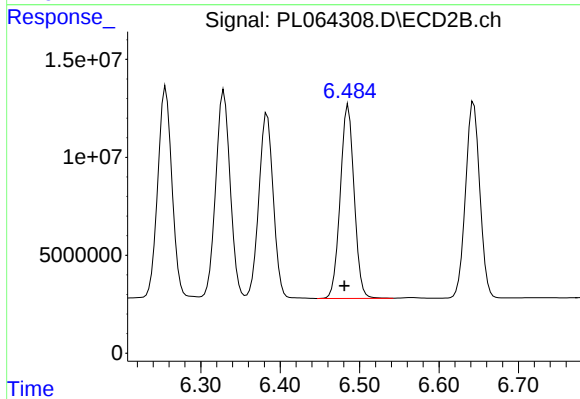
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 134691406
Conc: 44.25 ng/ml



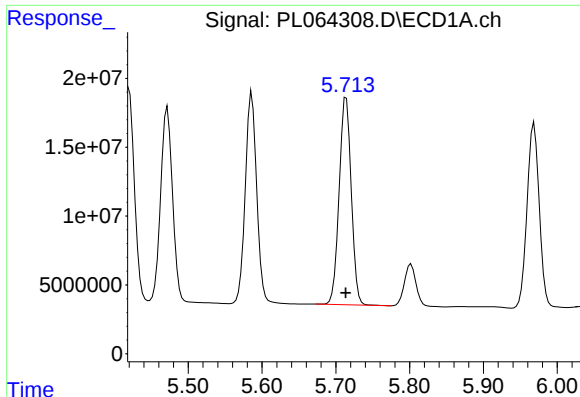
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 163545648
Conc: 46.42 ng/ml



#12 4,4'-DDE

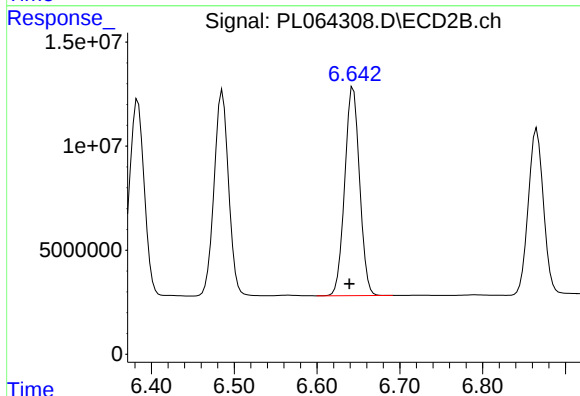
R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 120148446
Conc: 45.11 ng/ml



#13 Dieldrin

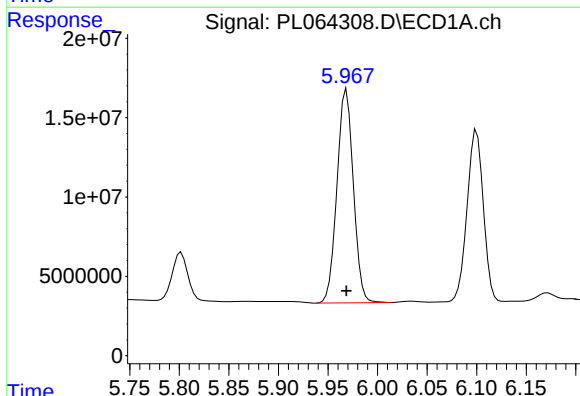
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 171704277
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



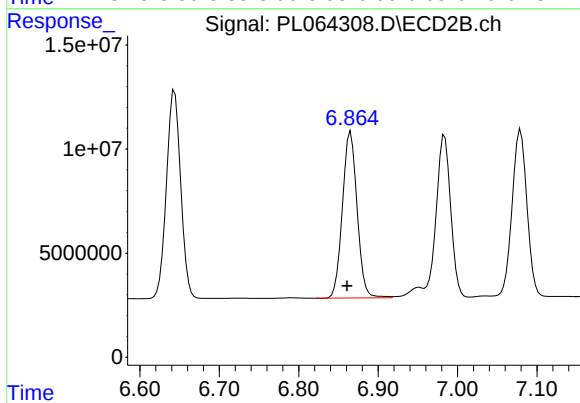
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 125096373
Conc: 44.49 ng/ml



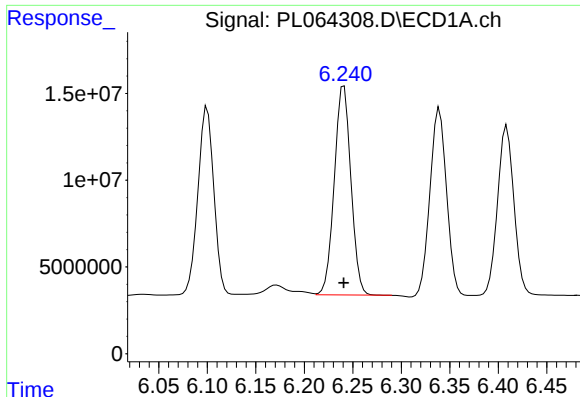
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 154718180
Conc: 44.56 ng/ml



#14 Endrin

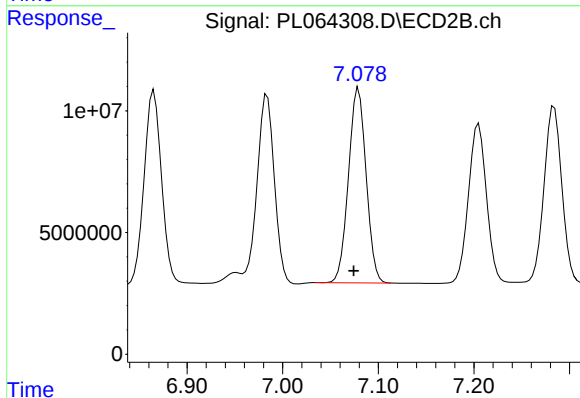
R.T.: 6.865 min
Delta R.T.: 0.005 min
Response: 102782331
Conc: 45.01 ng/ml



#15 Endosulfan II

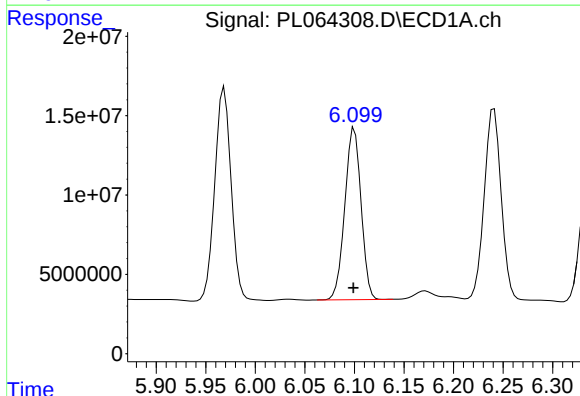
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 143511717
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



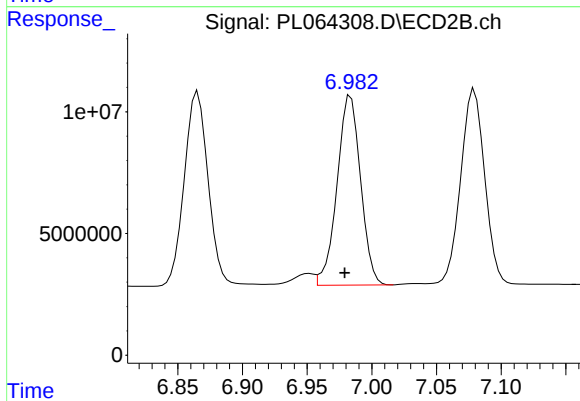
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 103094902
Conc: 40.81 ng/ml



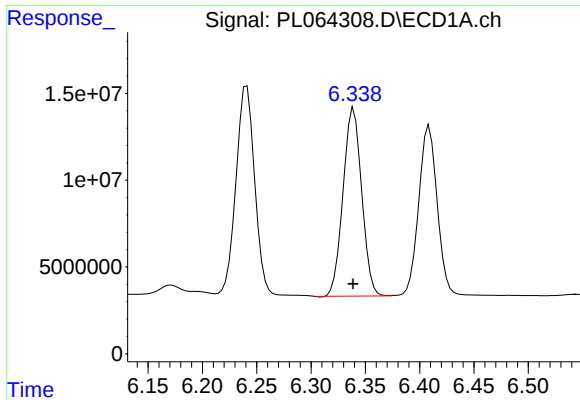
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 123334177
Conc: 42.29 ng/ml



#16 4,4'-DDD

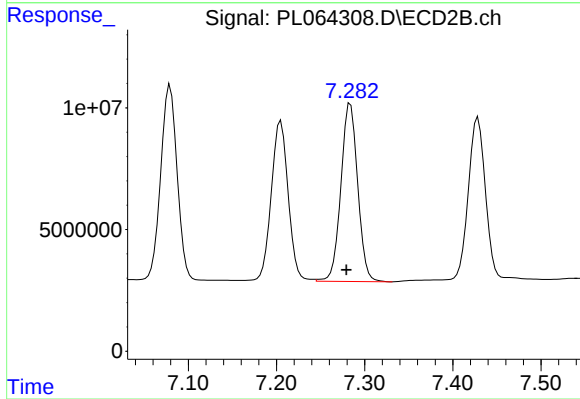
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 98583890
Conc: 44.48 ng/ml



#17 4,4'-DDT

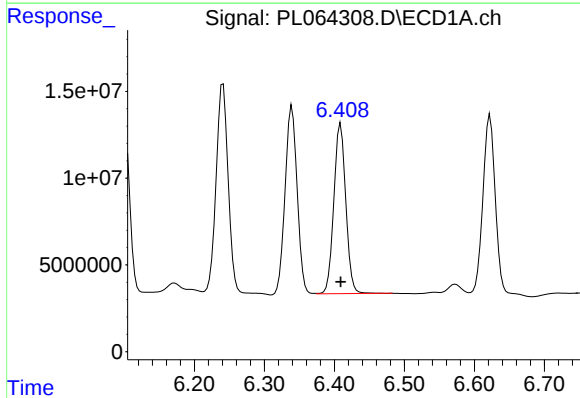
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 129448401
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



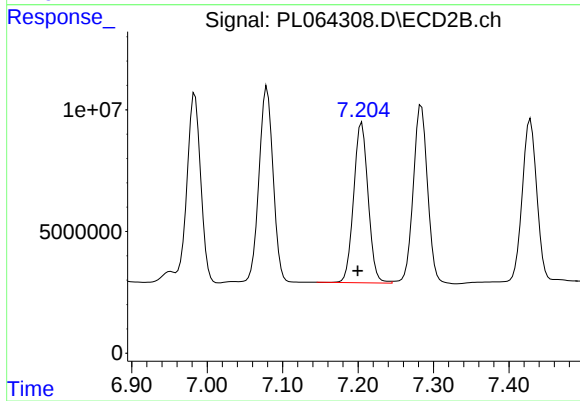
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 96953177
Conc: 42.81 ng/ml



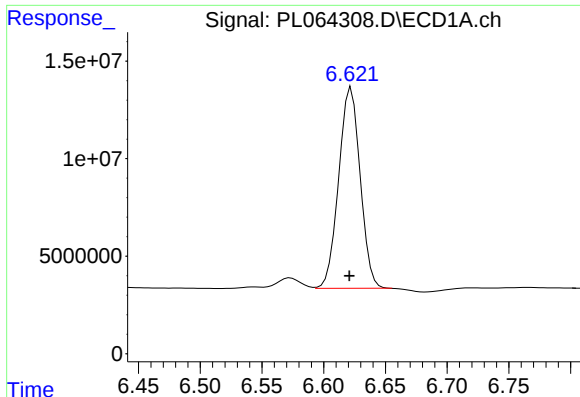
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 116429956
Conc: 40.59 ng/ml



#18 Endrin aldehyde

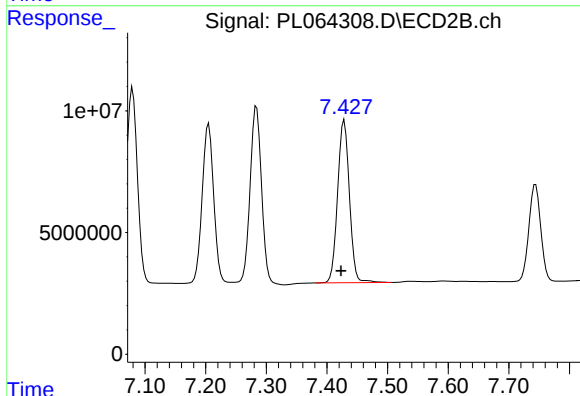
R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 87650266
Conc: 40.43 ng/ml



#19 Endosulfan Sulfate

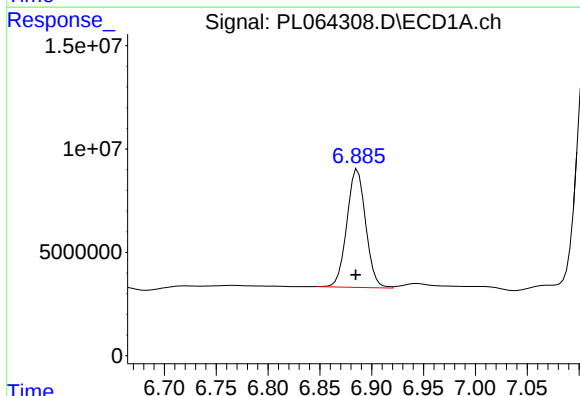
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 124567961
Conc: 36.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



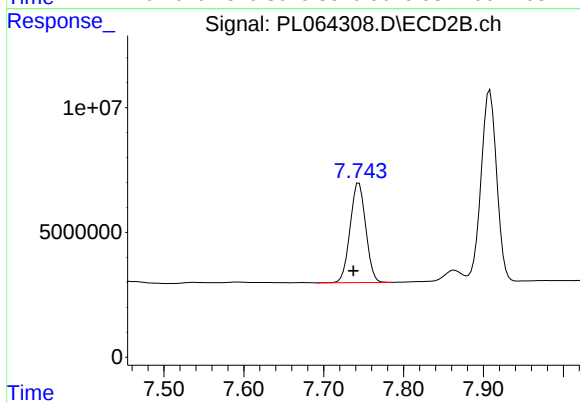
#19 Endosulfan Sulfate

R.T.: 7.429 min
Delta R.T.: 0.005 min
Response: 90368166
Conc: 36.59 ng/ml



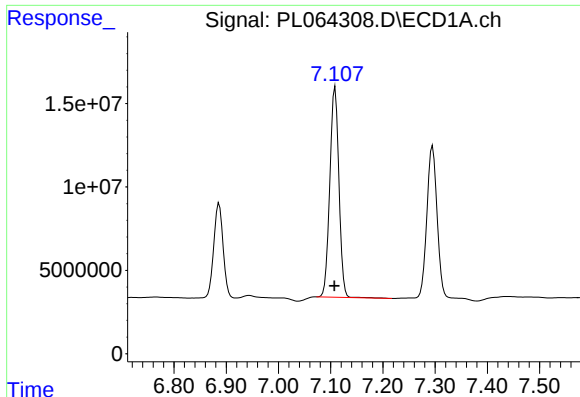
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 72090842
Conc: 43.14 ng/ml



#20 Methoxychlor

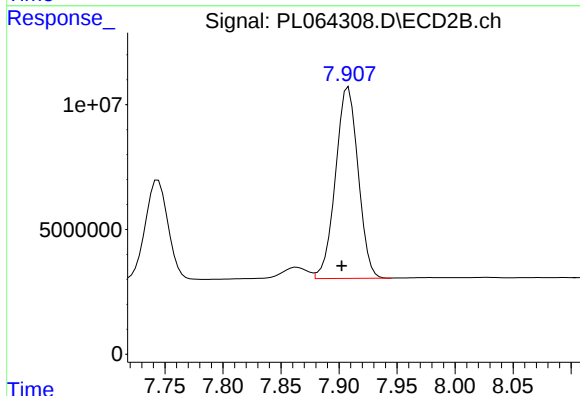
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 54197695
Conc: 40.11 ng/ml



#21 Endrin ketone

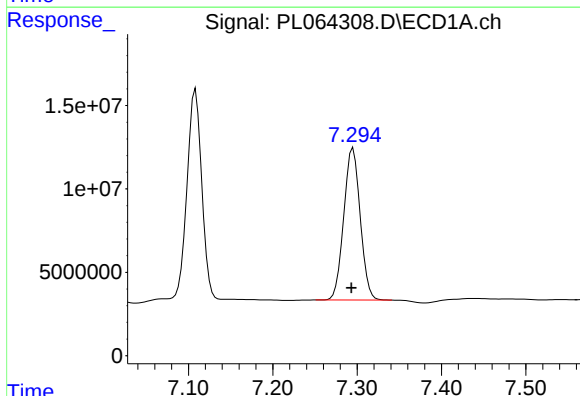
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 152766116
Conc: 42.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



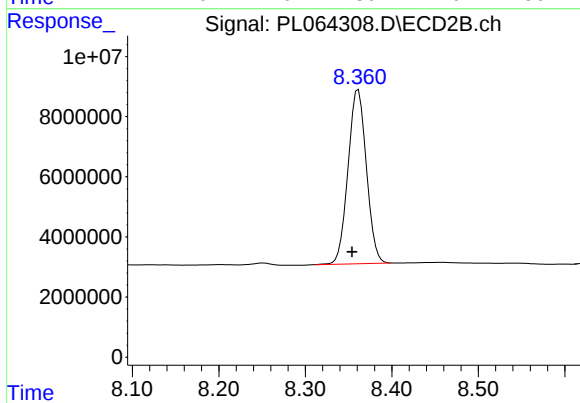
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 104065500
Conc: 41.72 ng/ml



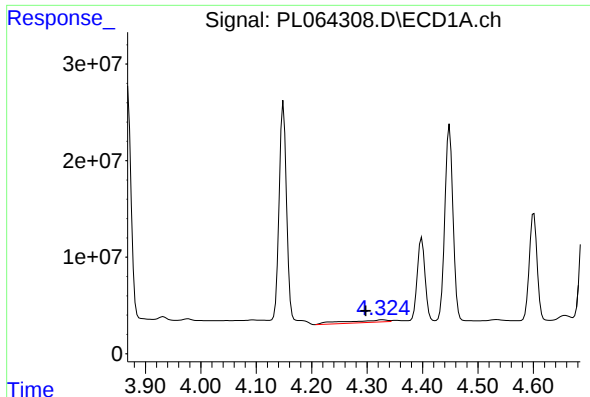
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 123607084
Conc: 45.43 ng/ml



#22 Mirex

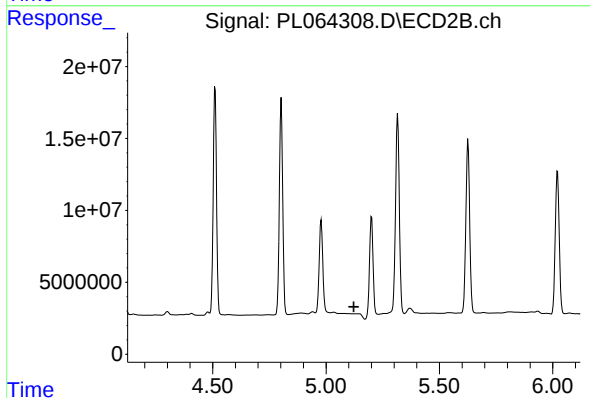
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 85199483
Conc: 42.00 ng/ml



#23 Chlordane-1

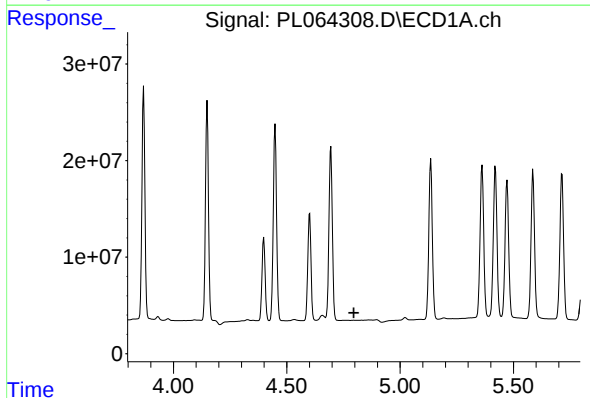
R.T.: 4.327 min
Delta R.T.: 0.030 min
Response: 13234850
Conc: 113.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



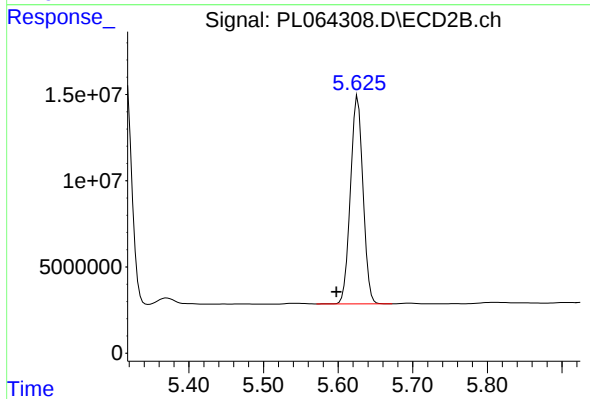
#23 Chlordane-1

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



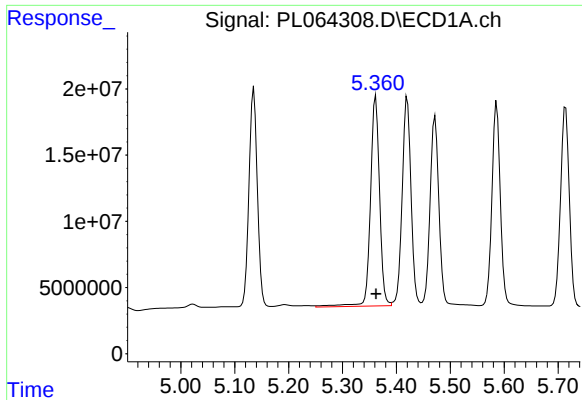
#24 Chlordane-2

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



#24 Chlordane-2

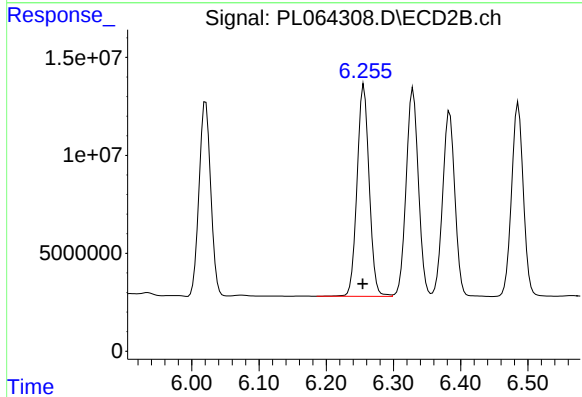
R.T.: 5.626 min
Delta R.T.: 0.029 min
Response: 140716978
Conc: 1109.94 ng/ml



#25 Chlordane-3

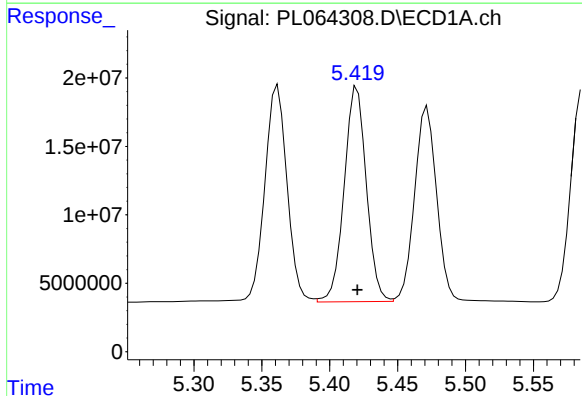
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 187407430
Conc: 469.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



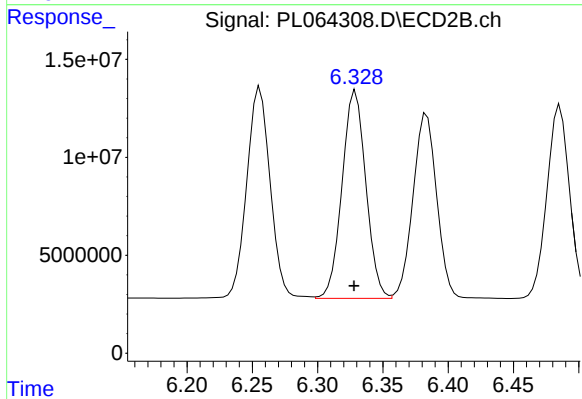
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.002 min
Response: 135075744
Conc: 334.07 ng/ml



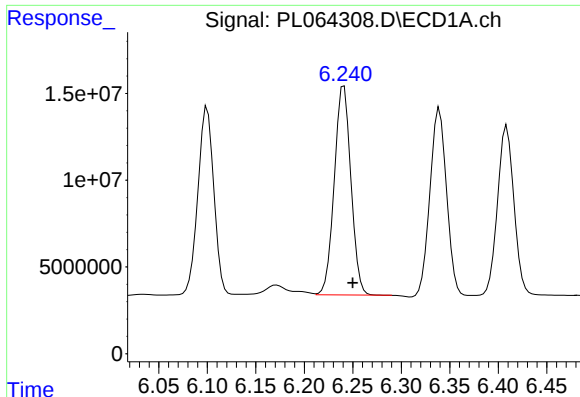
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 178488069
Conc: 542.47 ng/ml



#26 Chlordane-4

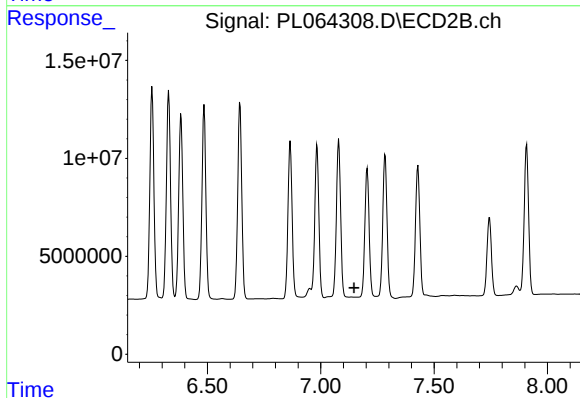
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 134691406
Conc: 272.50 ng/ml



#27 Chlordane-5

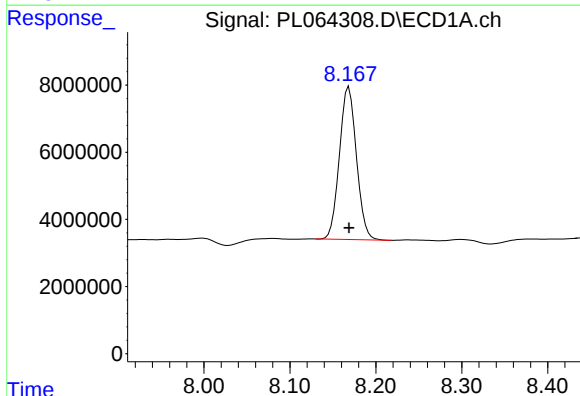
R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 143511717
Conc: 1024.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



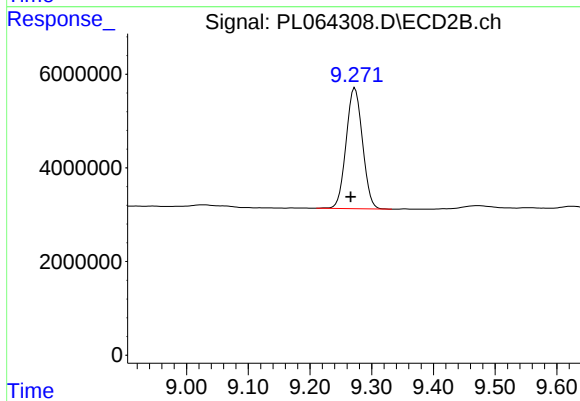
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 62666858
Conc: 20.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 47522917
Conc: 20.02 ng/ml