

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
 Data File : PL064797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 12:59
 Operator : AR\AJ
 Sample : PB134646BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134646BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 14:41:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.099	60798194	48254043	21.609	22.338
28)	SA Decachlor...	8.148	9.257	46808026	37575811	20.815	19.783
Target Compounds							
2)	A alpha-BHC	3.858	4.502	247.1E6	170.9E6	53.278	56.428
3)	MA gamma-BHC...	4.139	4.793	223.2E6	156.5E6	51.625	55.109
4)	MA Heptachlor	4.436	5.305	201.8E6	148.0E6	49.219	49.965
5)	MB Aldrin	4.681	5.615	192.6E6	131.9E6	51.732	53.777
6)	B beta-BHC	4.389	4.973	85938578	73336579	50.281	56.506
7)	B delta-BHC	4.591	5.193	214.2E6	137.3E6	52.981	50.806
8)	B Heptachlo...	5.122	6.009	179.1E6	118.7E6	51.580	53.792
9)	A Endosulfan I	5.457	6.371	163.4E6	110.5E6	50.943	52.661
10)	B gamma-Chl...	5.347	6.245	180.2E6	121.3E6	51.381	52.482
11)	B alpha-Chl...	5.405	6.317	175.7E6	121.2E6	50.723	52.624
12)	B 4,4'-DDE	5.571	6.474	160.3E6	106.5E6	51.235	52.529
13)	MA Dieldrin	5.699	6.632	170.0E6	111.9E6	51.817	52.366
14)	MA Endrin	5.954	6.854	132.2E6	81585505	44.005	45.130
15)	B Endosulfa...	6.226	7.070	146.8E6	95622888	50.973	50.746
16)	A 4,4'-DDD	6.084	6.974	137.7E6	92998372	54.358	53.645
17)	MA 4,4'-DDT	6.323	7.273	102.6E6	69214448	45.502	45.397
18)	B Endrin al...	6.395	7.195	125.4E6	82416301	51.418	50.613
19)	B Endosulfa...	6.607	7.418	144.0E6	92131310	50.768	51.195
20)	A Methoxychlor	6.871	7.734	54338097	39378639	41.965	43.563
21)	B Endrin ke...	7.094	7.898	157.0E6	97711386	54.738	51.113
22)	Mirex	7.276	8.348	114.2E6	73014304	54.055	52.527
24)	Chlordane-2	0.000	5.615f	0	131.9E6	N.D.	1512.489 #
25)	Chlordane-3	5.347	6.245	180.2E6	121.3E6	548.250	396.674 #
26)	Chlordane-4	5.405	6.317	175.7E6	121.2E6	638.503	327.014 #
27)	Chlordane-5	6.226	0.000	146.8E6	0	1450.646	N.D. #

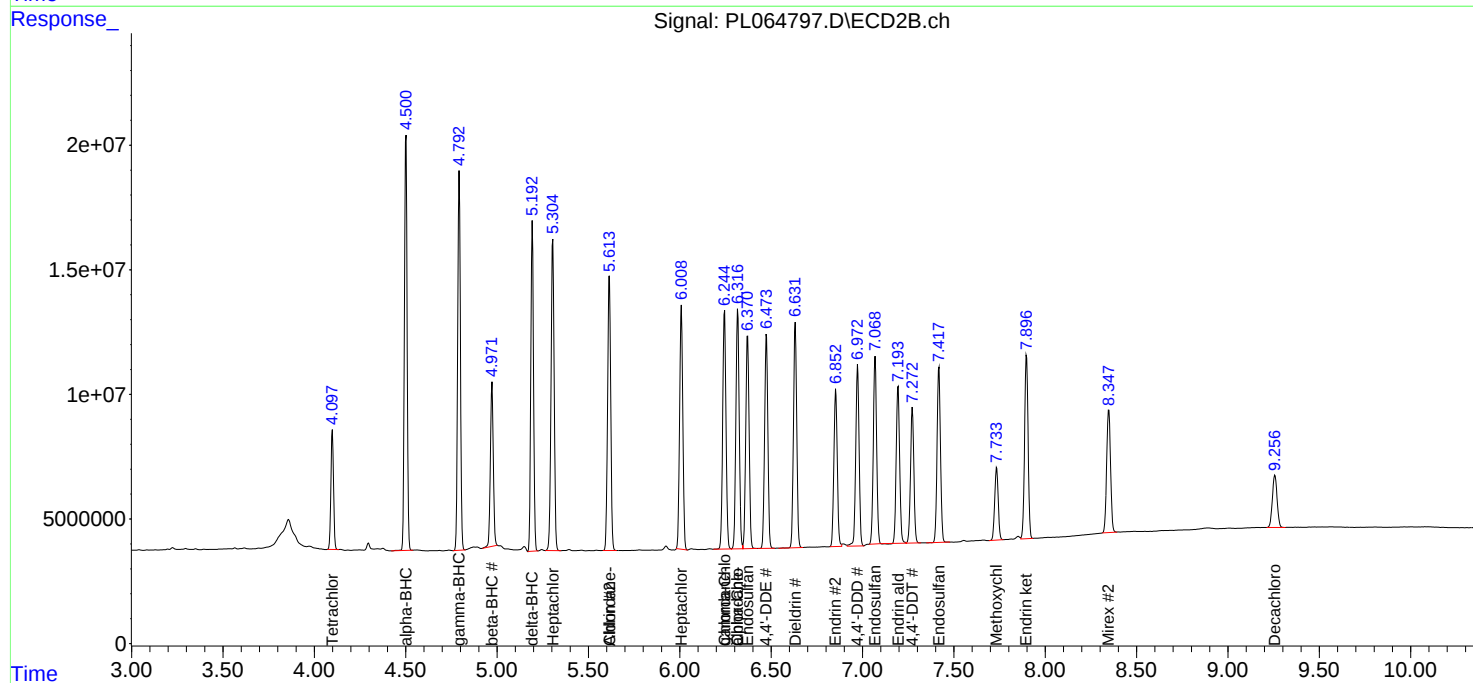
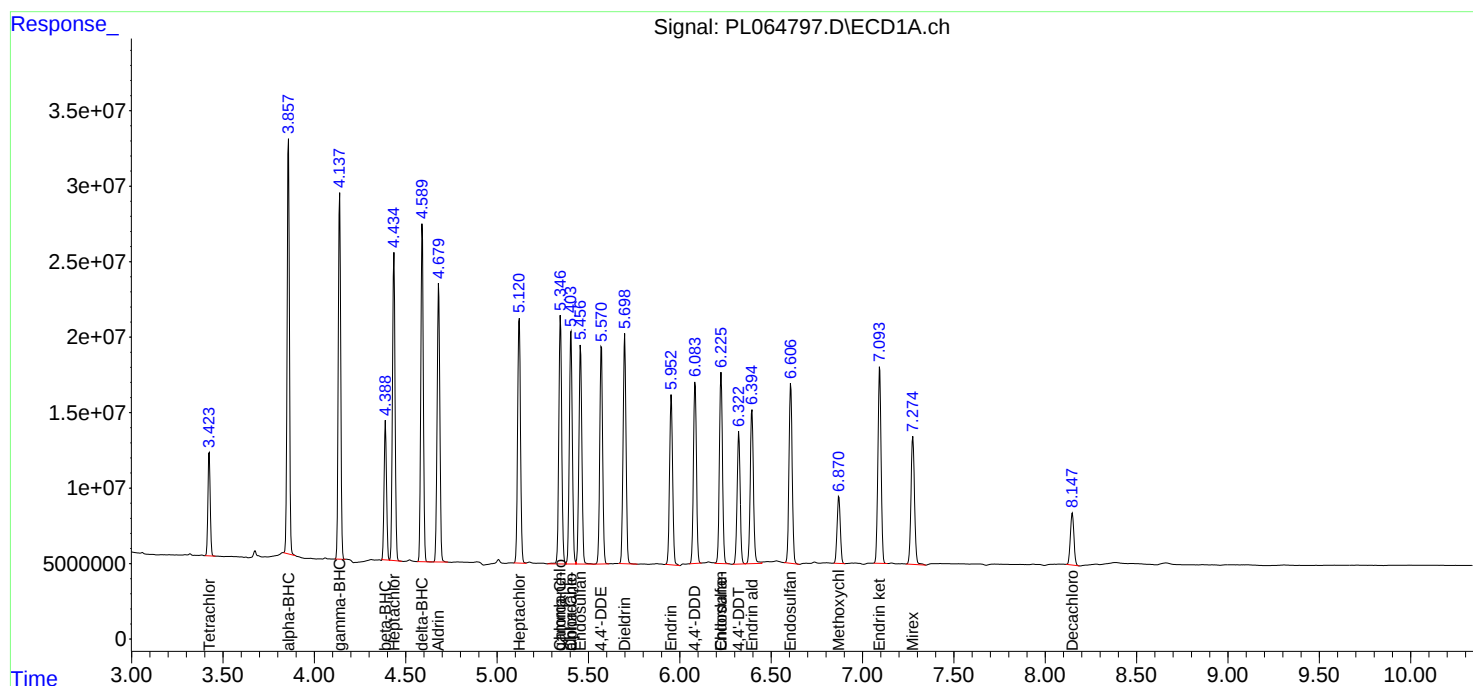
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

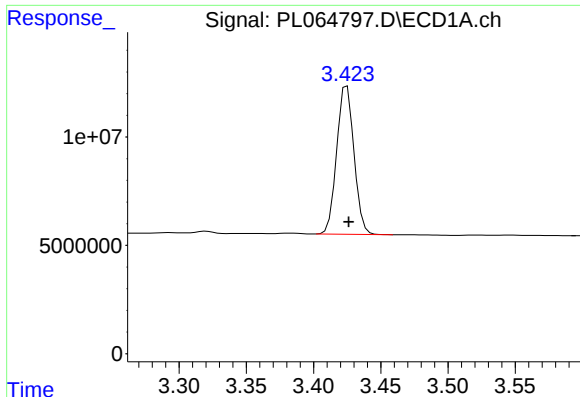
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021521\
Data File : PL064797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2021 12:59
Operator : AR\AJ
Sample : PB134646BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB134646BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 14:41:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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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

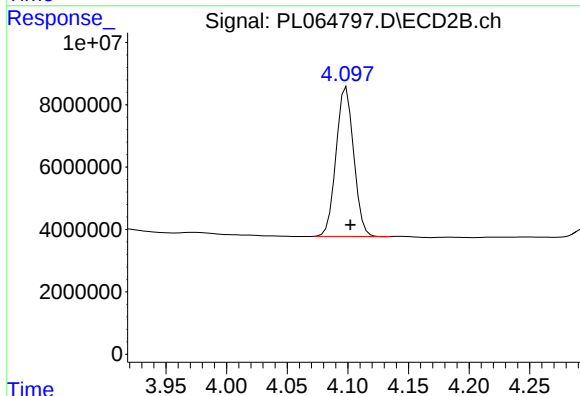




#1 Tetrachloro-m-xylene

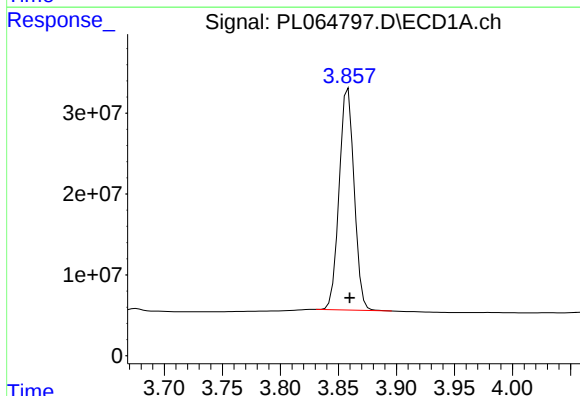
R.T.: 3.425 min
Delta R.T.: -0.001 min
Response: 60798194
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



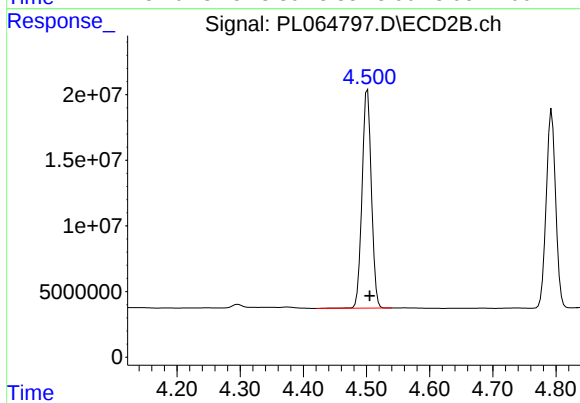
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 48254043
Conc: 22.34 ng/ml



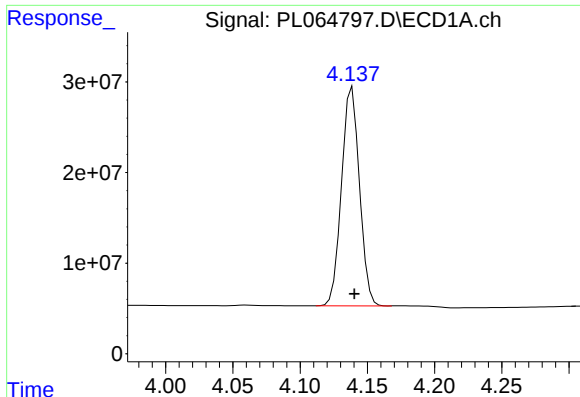
#2 alpha-BHC

R.T.: 3.858 min
Delta R.T.: -0.001 min
Response: 247078880
Conc: 53.28 ng/ml



#2 alpha-BHC

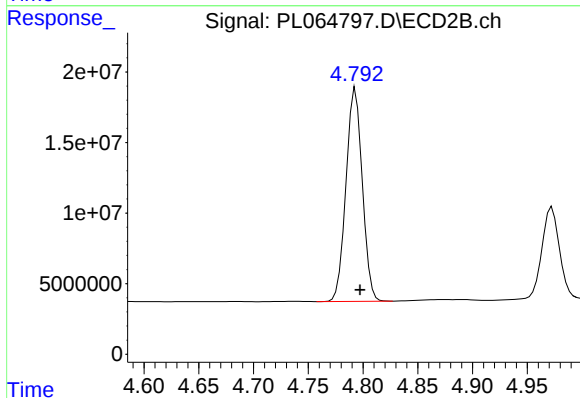
R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 170917628
Conc: 56.43 ng/ml



#3 gamma-BHC (Lindane)

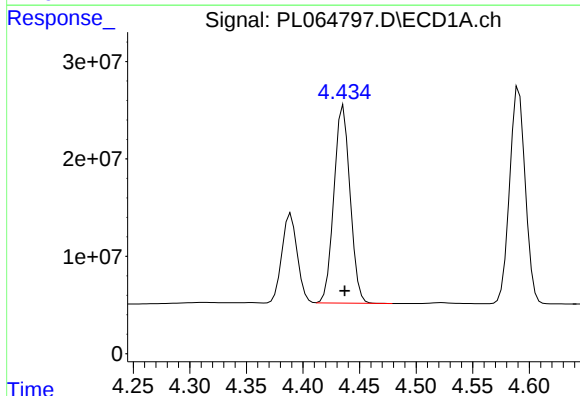
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 223198559
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



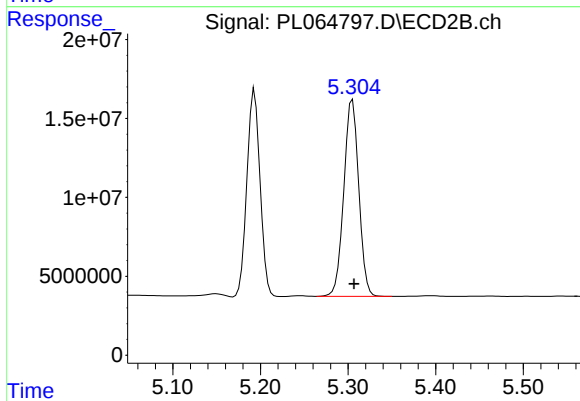
#3 gamma-BHC (Lindane)

R.T.: 4.793 min
Delta R.T.: -0.004 min
Response: 156535662
Conc: 55.11 ng/ml



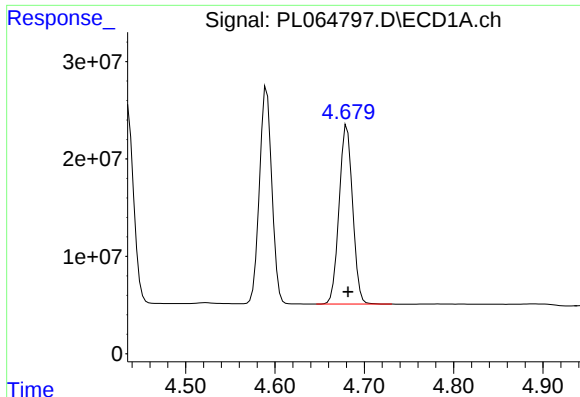
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 201802671
Conc: 49.22 ng/ml



#4 Heptachlor

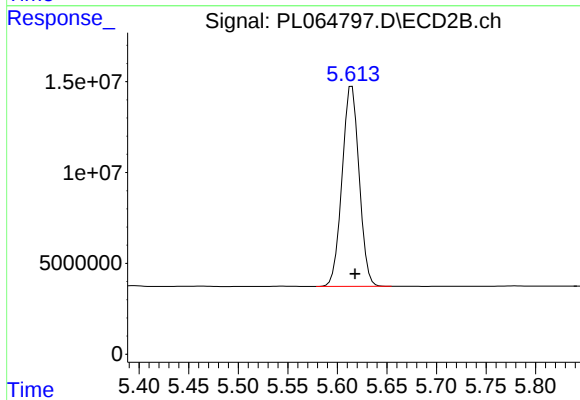
R.T.: 5.305 min
Delta R.T.: -0.002 min
Response: 148023966
Conc: 49.96 ng/ml



#5 Aldrin

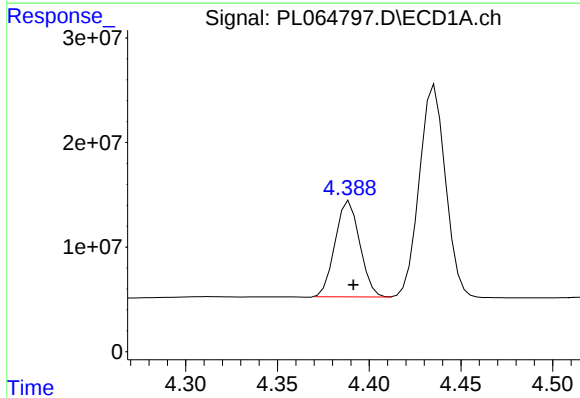
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 192629443
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



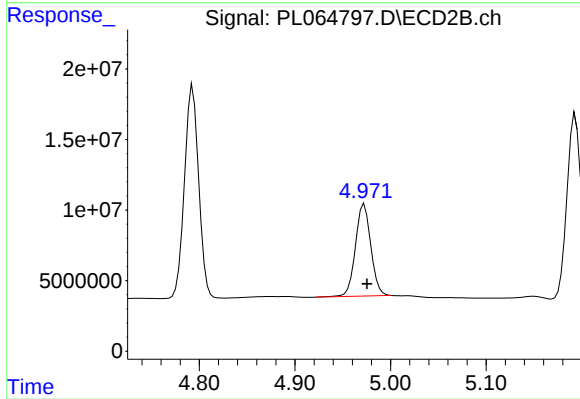
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 131880303
Conc: 53.78 ng/ml



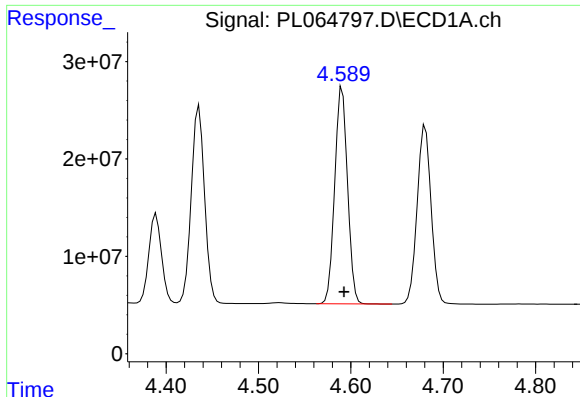
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 85938578
Conc: 50.28 ng/ml



#6 beta-BHC

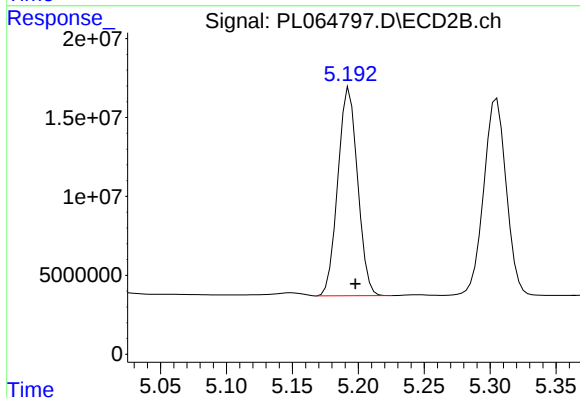
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 73336579
Conc: 56.51 ng/ml



#7 delta-BHC

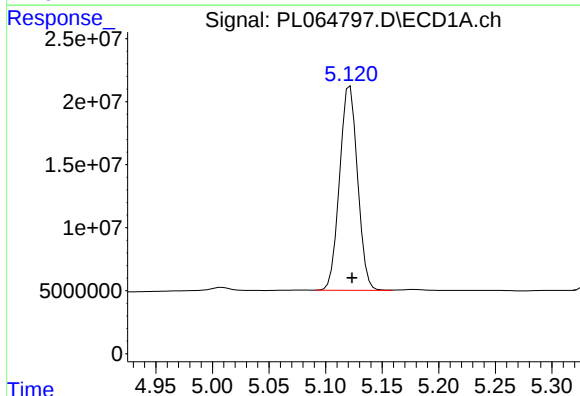
R.T.: 4.591 min
Delta R.T.: -0.002 min
Response: 214162564
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



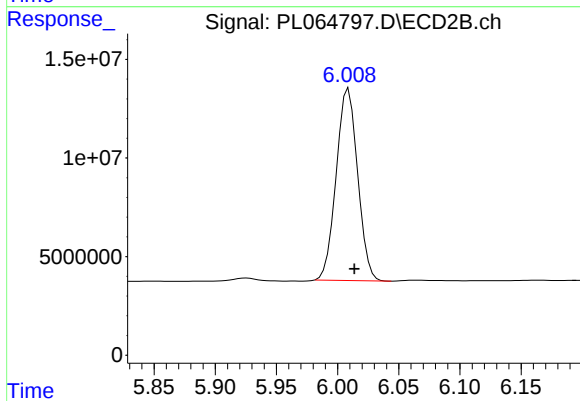
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 137265448
Conc: 50.81 ng/ml



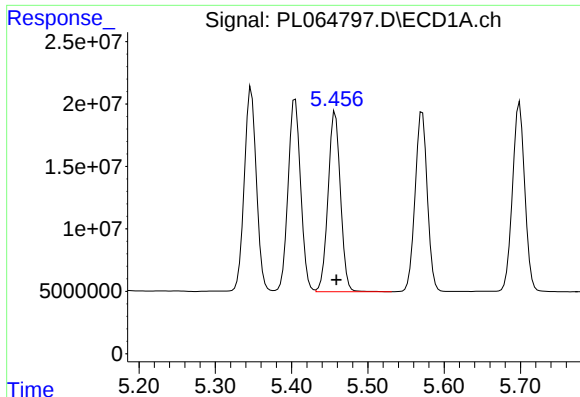
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 179080855
Conc: 51.58 ng/ml



#8 Heptachlor epoxide

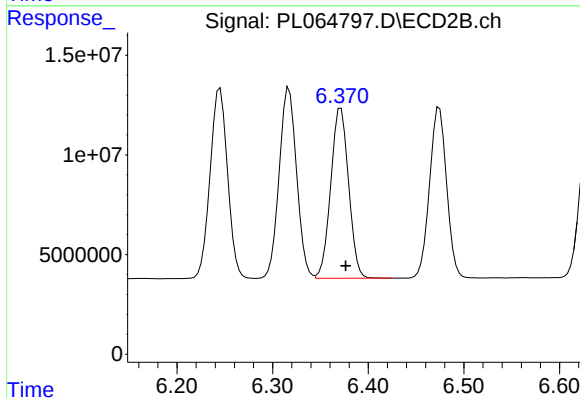
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 118680252
Conc: 53.79 ng/ml



#9 Endosulfan I

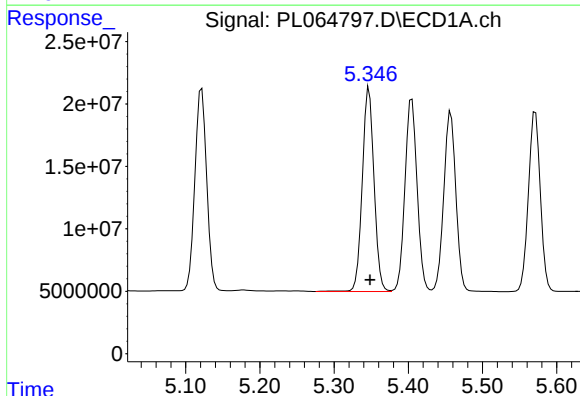
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 163367938
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



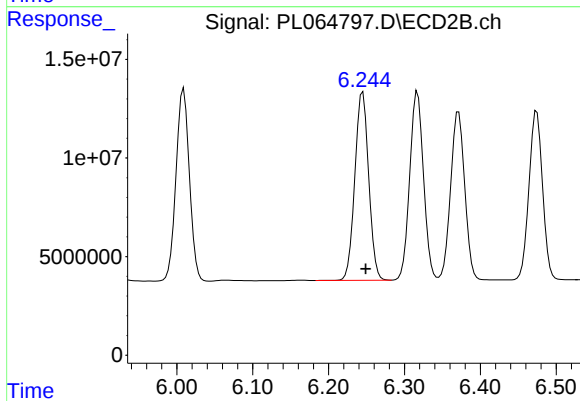
#9 Endosulfan I

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 110455073
Conc: 52.66 ng/ml



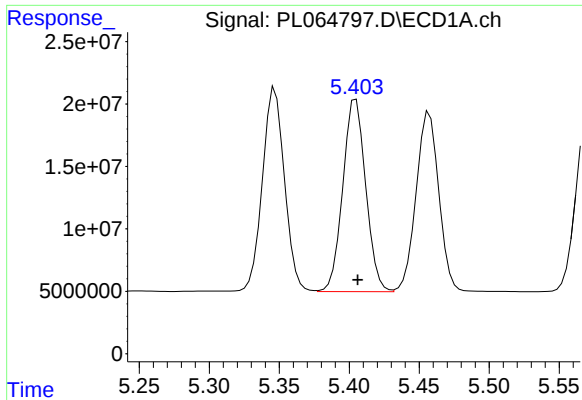
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 180162971
Conc: 51.38 ng/ml



#10 gamma-Chlordane

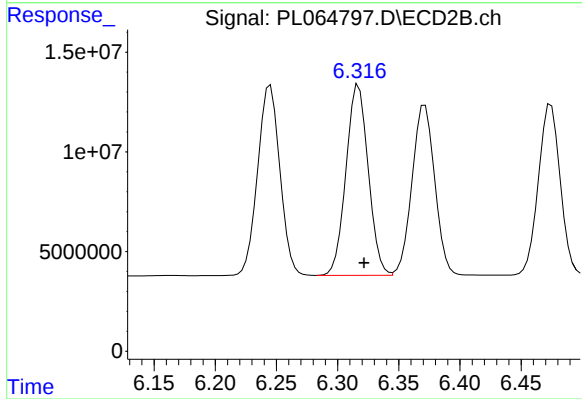
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 121286211
Conc: 52.48 ng/ml



#11 alpha-Chlordane

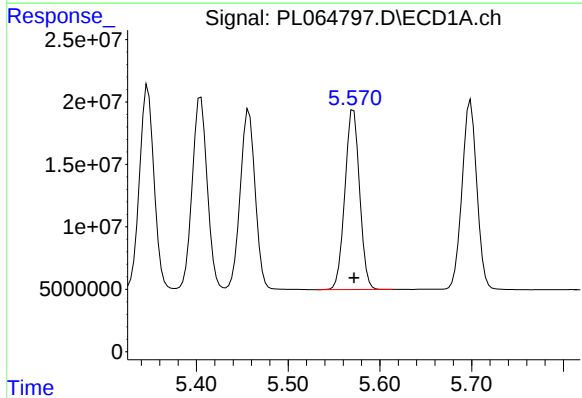
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 175681389
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



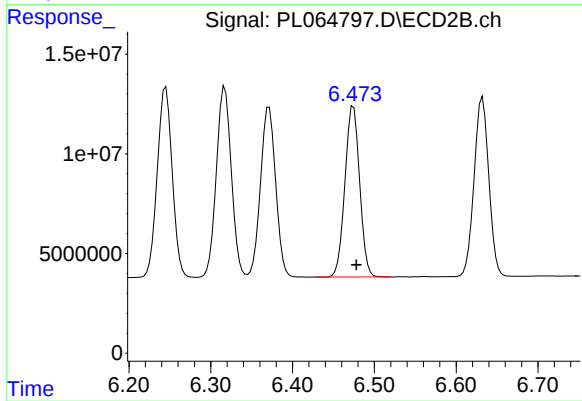
#11 alpha-Chlordane

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 121151254
Conc: 52.62 ng/ml



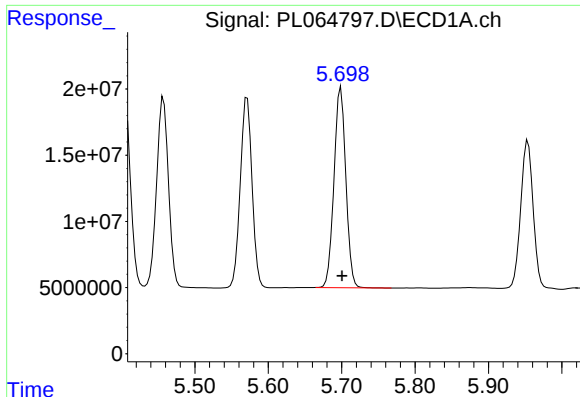
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 160334318
Conc: 51.23 ng/ml



#12 4,4'-DDE

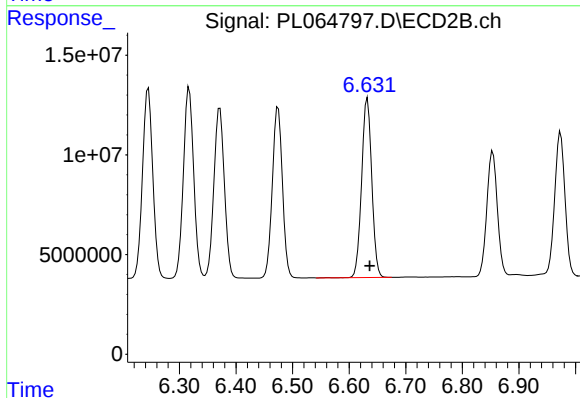
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 106529124
Conc: 52.53 ng/ml



#13 Dieldrin

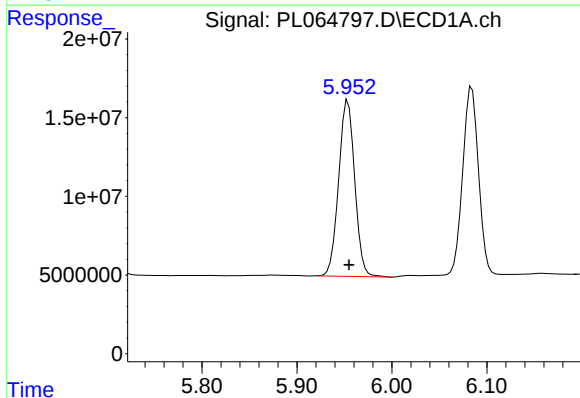
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 169968264
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



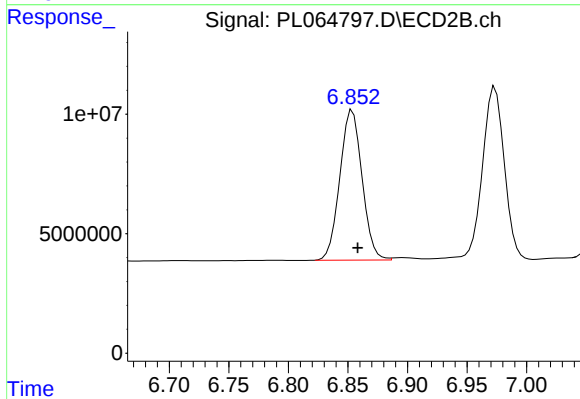
#13 Dieldrin

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 111942139
Conc: 52.37 ng/ml



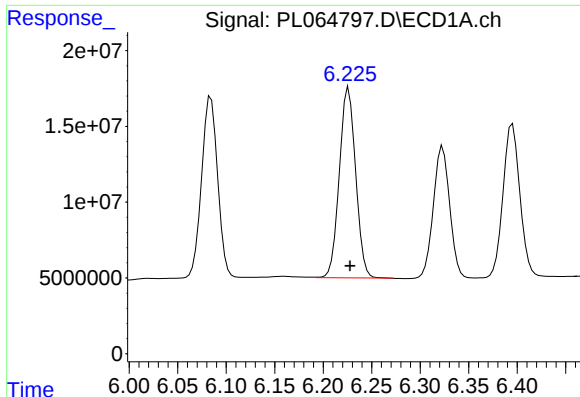
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 132162587
Conc: 44.00 ng/ml



#14 Endrin

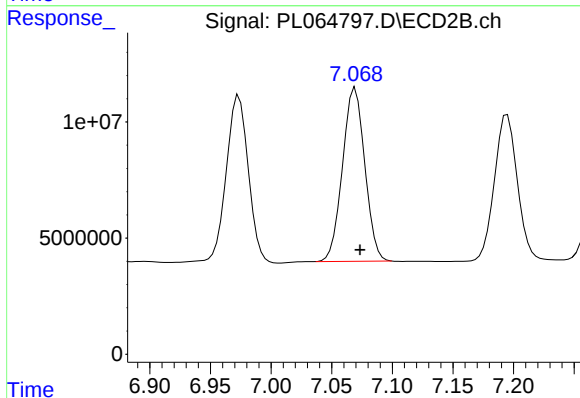
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 81585505
Conc: 45.13 ng/ml



#15 Endosulfan II

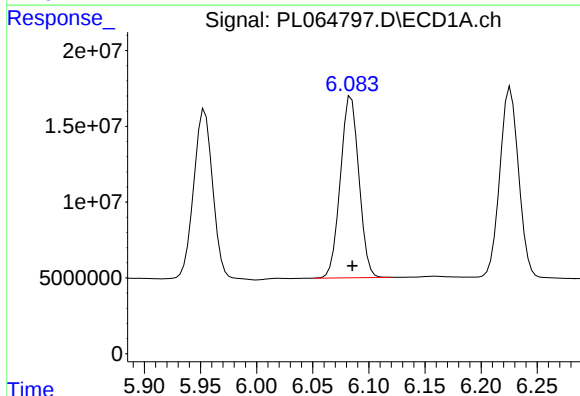
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 146774446
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



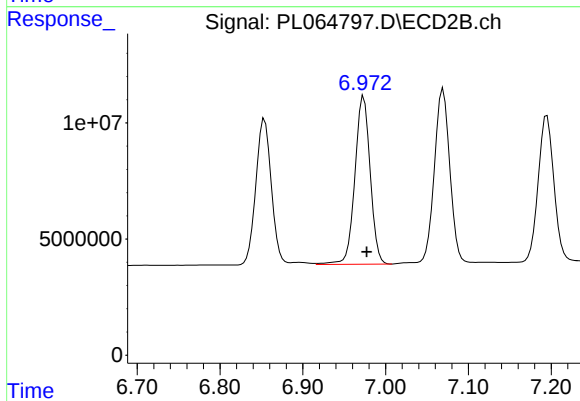
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 95622888
Conc: 50.75 ng/ml



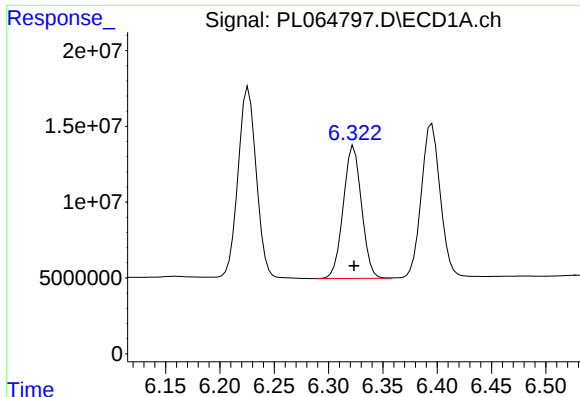
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 137666735
Conc: 54.36 ng/ml



#16 4,4'-DDD

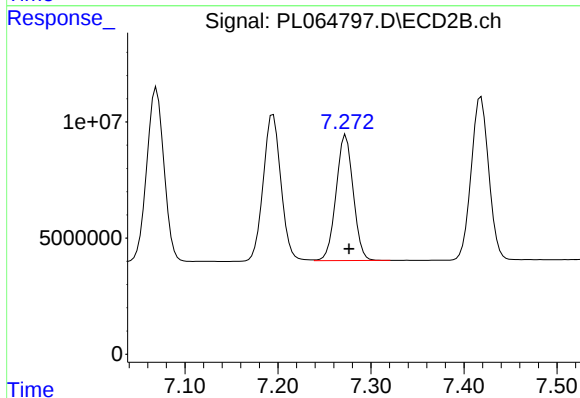
R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 92998372
Conc: 53.64 ng/ml



#17 4,4'-DDT

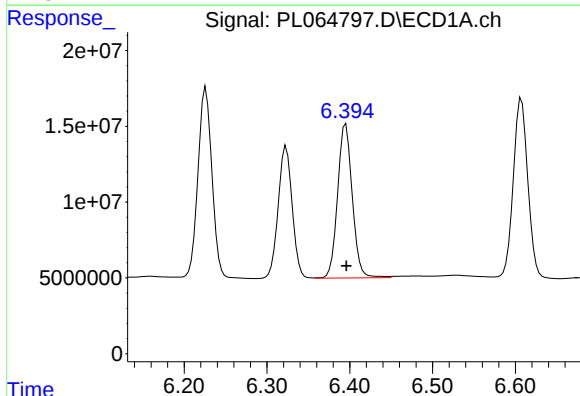
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 102606394
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



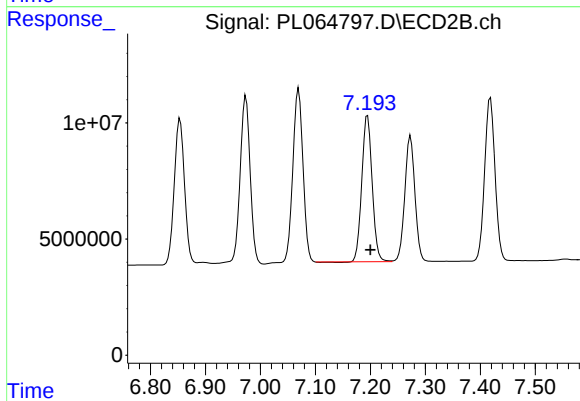
#17 4,4'-DDT

R.T.: 7.273 min
Delta R.T.: -0.003 min
Response: 69214448
Conc: 45.40 ng/ml



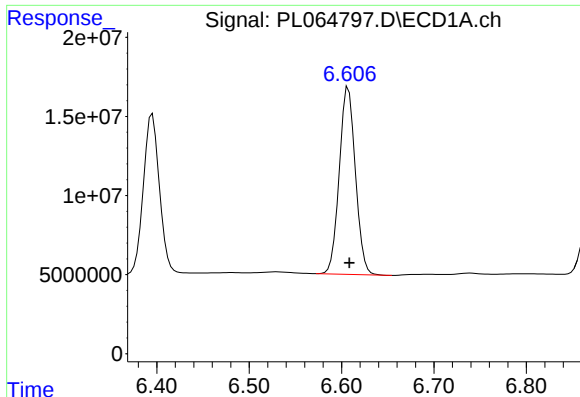
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 125366486
Conc: 51.42 ng/ml



#18 Endrin aldehyde

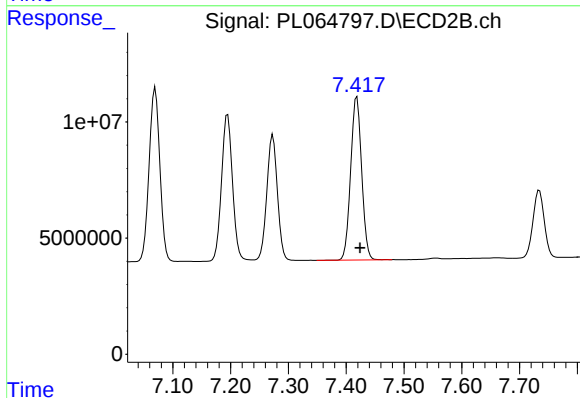
R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 82416301
Conc: 50.61 ng/ml



#19 Endosulfan Sulfate

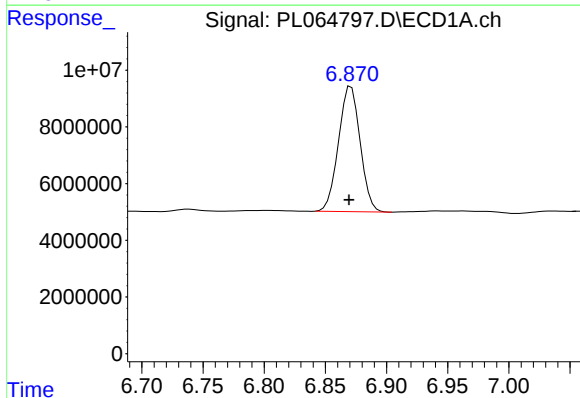
R.T.: 6.607 min
Delta R.T.: -0.001 min
Response: 143973074
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



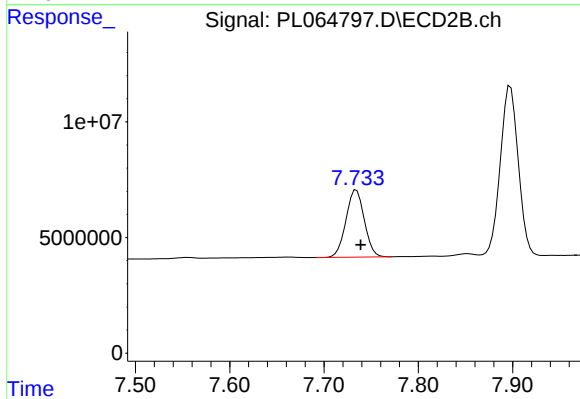
#19 Endosulfan Sulfate

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 92131310
Conc: 51.20 ng/ml



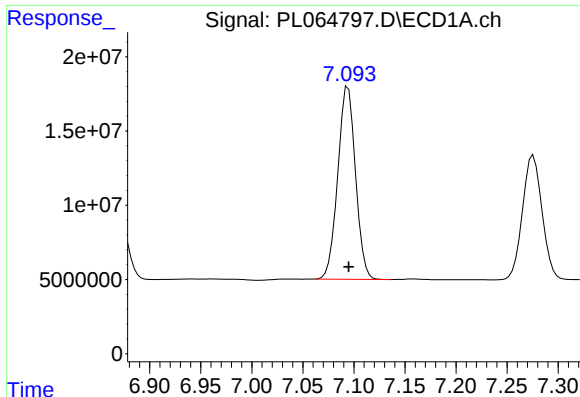
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 54338097
Conc: 41.96 ng/ml



#20 Methoxychlor

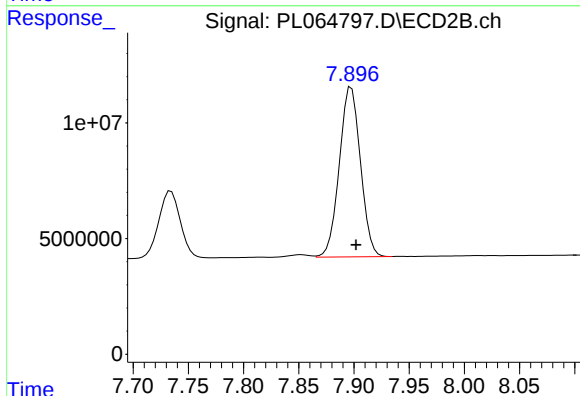
R.T.: 7.734 min
Delta R.T.: -0.005 min
Response: 39378639
Conc: 43.56 ng/ml



#21 Endrin ketone

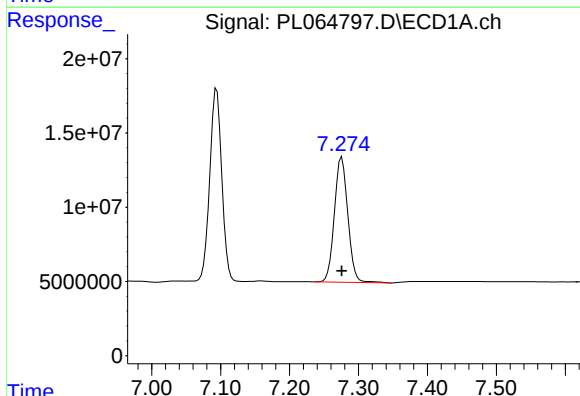
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 156991308
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



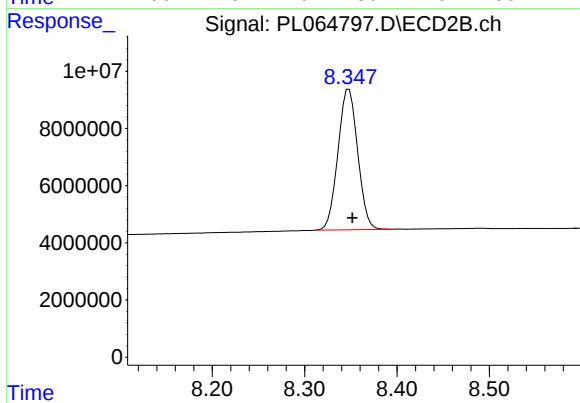
#21 Endrin ketone

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 97711386
Conc: 51.11 ng/ml



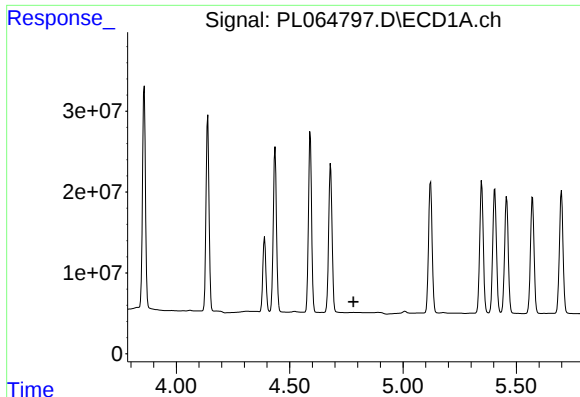
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 114215718
Conc: 54.06 ng/ml



#22 Mirex

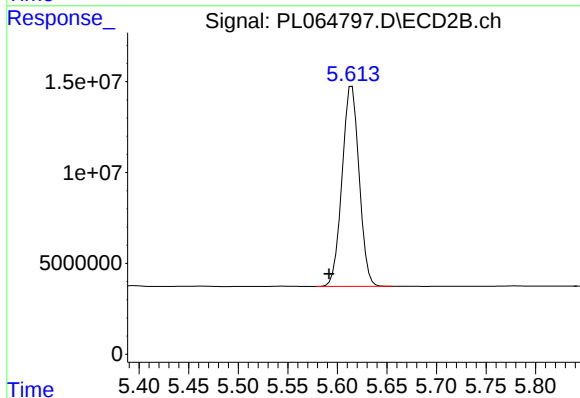
R.T.: 8.348 min
Delta R.T.: -0.003 min
Response: 73014304
Conc: 52.53 ng/ml



#24 Chlordane-2

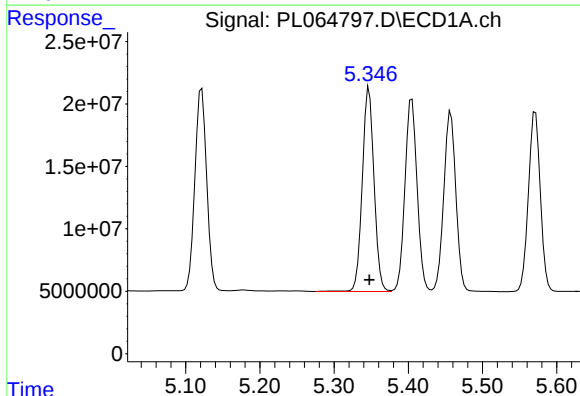
R.T.: 0.000 min
Exp R.T.: 4.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB134646BS



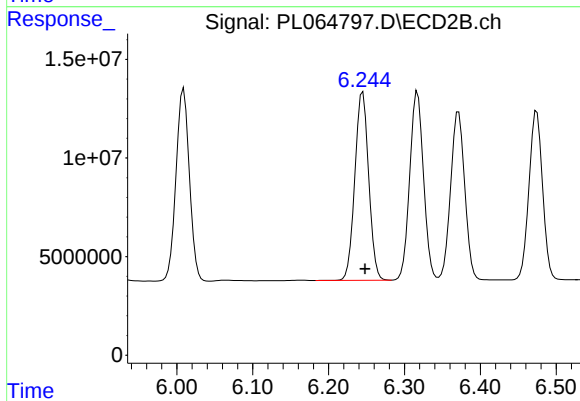
#24 Chlordane-2

R.T.: 5.615 min
Delta R.T.: 0.023 min
Response: 131880303
Conc: 1512.49 ng/ml



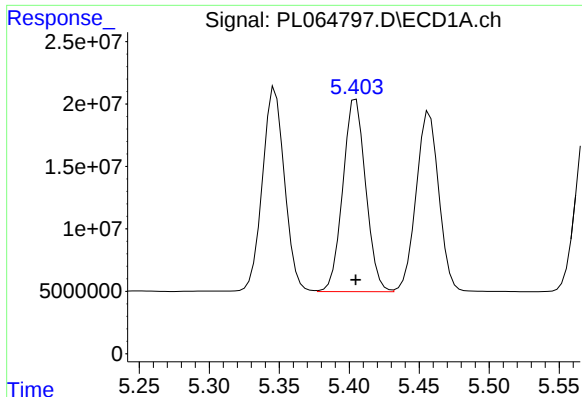
#25 Chlordane-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 180162971
Conc: 548.25 ng/ml



#25 Chlordane-3

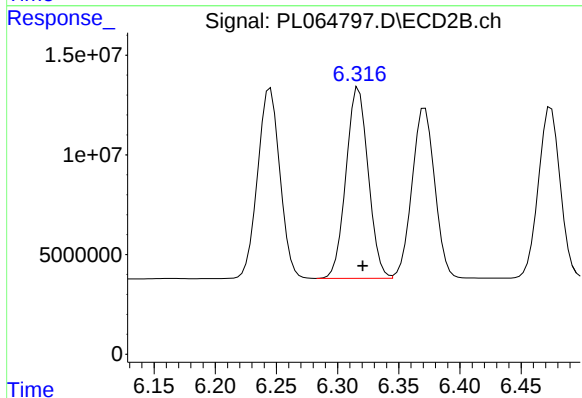
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 121286211
Conc: 396.67 ng/ml



#26 Chlordane-4

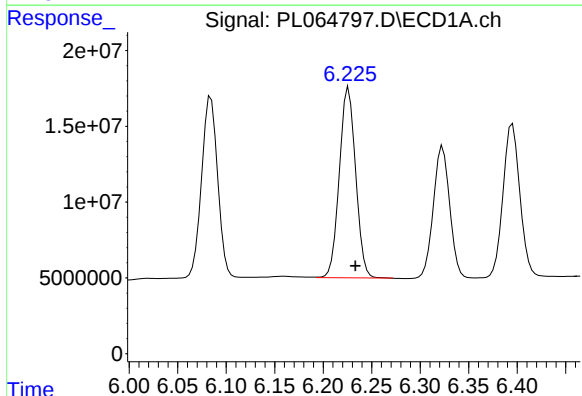
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 175681389
Conc: 638.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



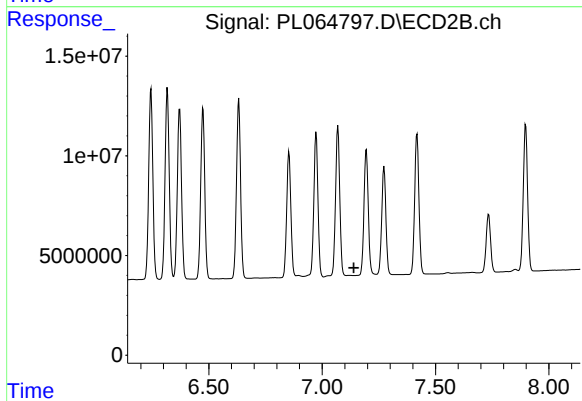
#26 Chlordane-4

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 121151254
Conc: 327.01 ng/ml



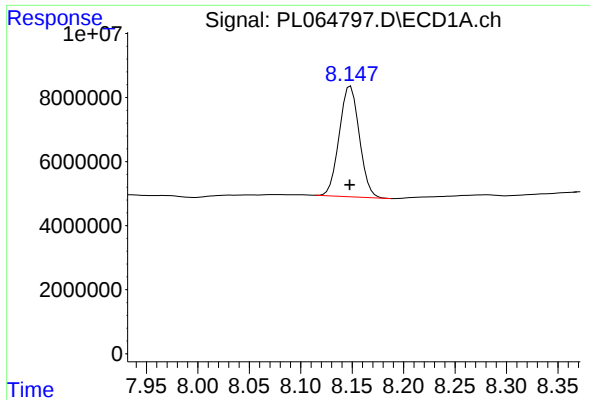
#27 Chlordane-5

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 146774446
Conc: 1450.65 ng/ml



#27 Chlordane-5

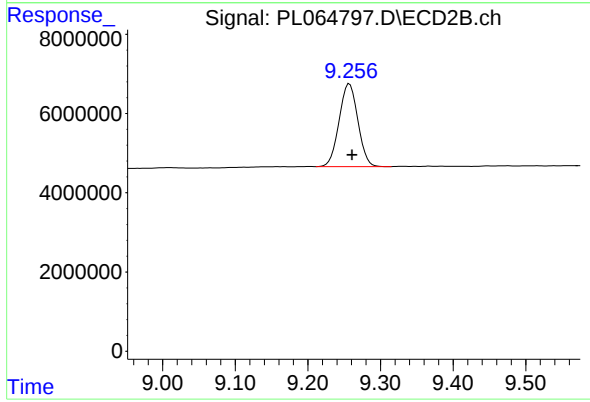
R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 46808026
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134646BS



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.003 min
Response: 37575811
Conc: 19.78 ng/ml