

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 17:07
 Operator : AR\AJ
 Sample : PB134435BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:06:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.107	57203924	49527215	18.791	20.792
28)	SA Decachlor...	8.163	9.270	57630314	45689174	18.287	22.316
Target Compounds							
2)	A alpha-BHC	3.866	4.509	235.0E6	174.5E6	46.852	50.470
3)	MA gamma-BHC...	4.146	4.801	220.2E6	166.8E6	47.010	50.578
4)	MA Heptachlor	4.445	5.313	213.8E6	180.0E6	46.235	51.658
5)	MB Aldrin	4.691	5.624	197.3E6	153.3E6	46.428	51.361
6)	B beta-BHC	4.395	4.977	87387288	72482229	45.217	42.833
7)	B delta-BHC	4.597	5.199	200.8E6	141.2E6	43.145	45.856
8)	B Heptachlo...	5.131	6.018	187.5E6	126.5E6	46.019	49.375
9)	A Endosulfan I	5.467	6.381	174.3E6	128.5E6	46.148	48.309
10)	B gamma-Chl...	5.357	6.254	190.7E6	141.6E6	46.072	48.699
11)	B alpha-Chl...	5.415	6.327	187.2E6	142.4E6	45.659	48.393
12)	B 4,4'-DDE	5.581	6.483	178.0E6	129.1E6	47.222	49.878
13)	MA Dieldrin	5.709	6.641	187.4E6	131.4E6	46.861	47.651
14)	MA Endrin	5.964	6.863	178.0E6	112.5E6	48.652	48.997
15)	B Endosulfa...	6.235	7.077	163.4E6	114.8E6	45.184	46.524
16)	A 4,4'-DDD	6.095	6.982	145.8E6	104.7E6	46.314	45.501
17)	MA 4,4'-DDT	6.334	7.281	145.1E6	102.1E6	47.294	49.686
18)	B Endrin al...	6.404	7.202	137.5E6	98819966	44.841	46.537
19)	B Endosulfa...	6.616	7.426	155.8E6	109.1E6	42.854	45.392
20)	A Methoxychlor	6.881	7.742	79208084	60119237	43.850	47.520
21)	B Endrin ke...	7.103	7.906	164.8E6	111.4E6	42.285	45.810
22)	Mirex	7.289	8.358	125.8E6	88864479	41.987	46.272
23)	Chlordane-1	4.279	0.000	11582204	0	105.367	N.D. #
24)	Chlordane-2	0.000	5.624f	0	153.3E6	N.D.	1478.026 #
25)	Chlordane-3	5.357	6.254	190.7E6	141.6E6	528.771	394.930 #
26)	Chlordane-4	5.415	6.327	187.2E6	142.4E6	629.456	323.813 #
27)	Chlordane-5	6.235	0.000	163.4E6	0	1372.885	N.D. #

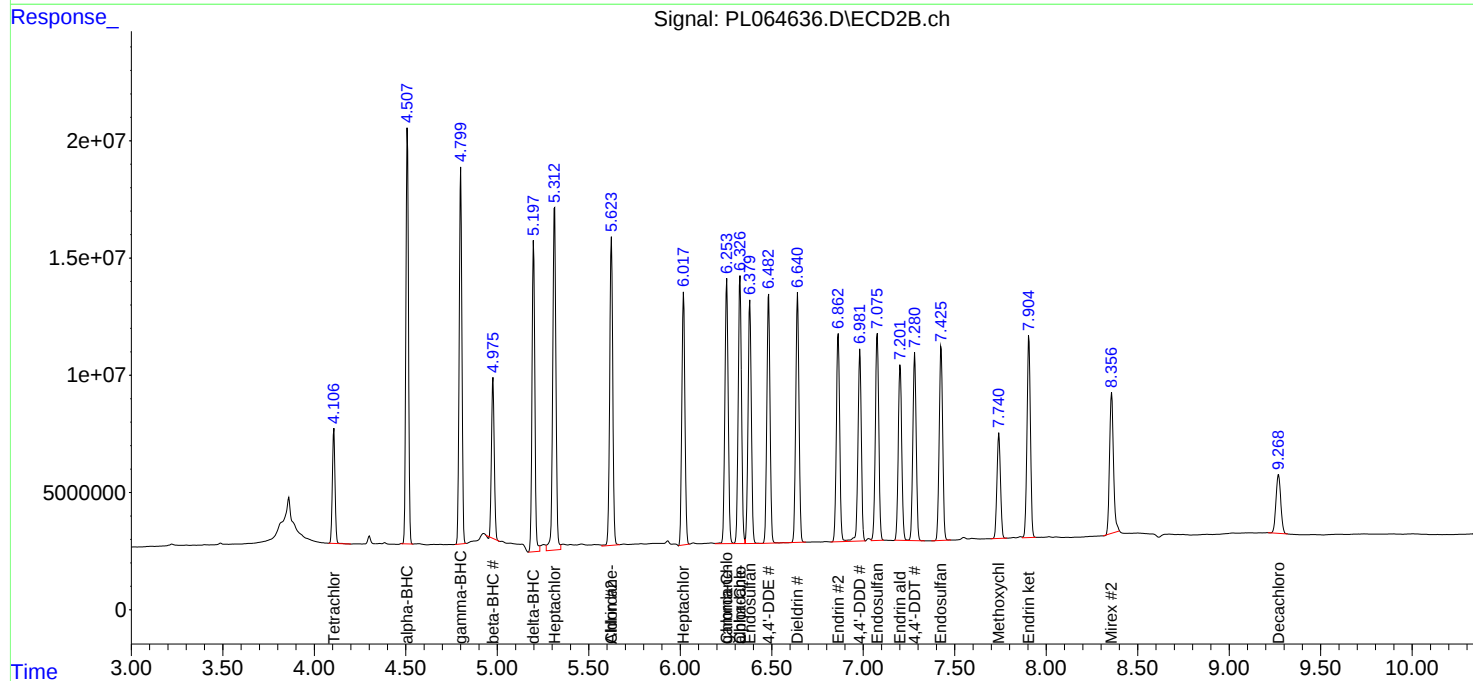
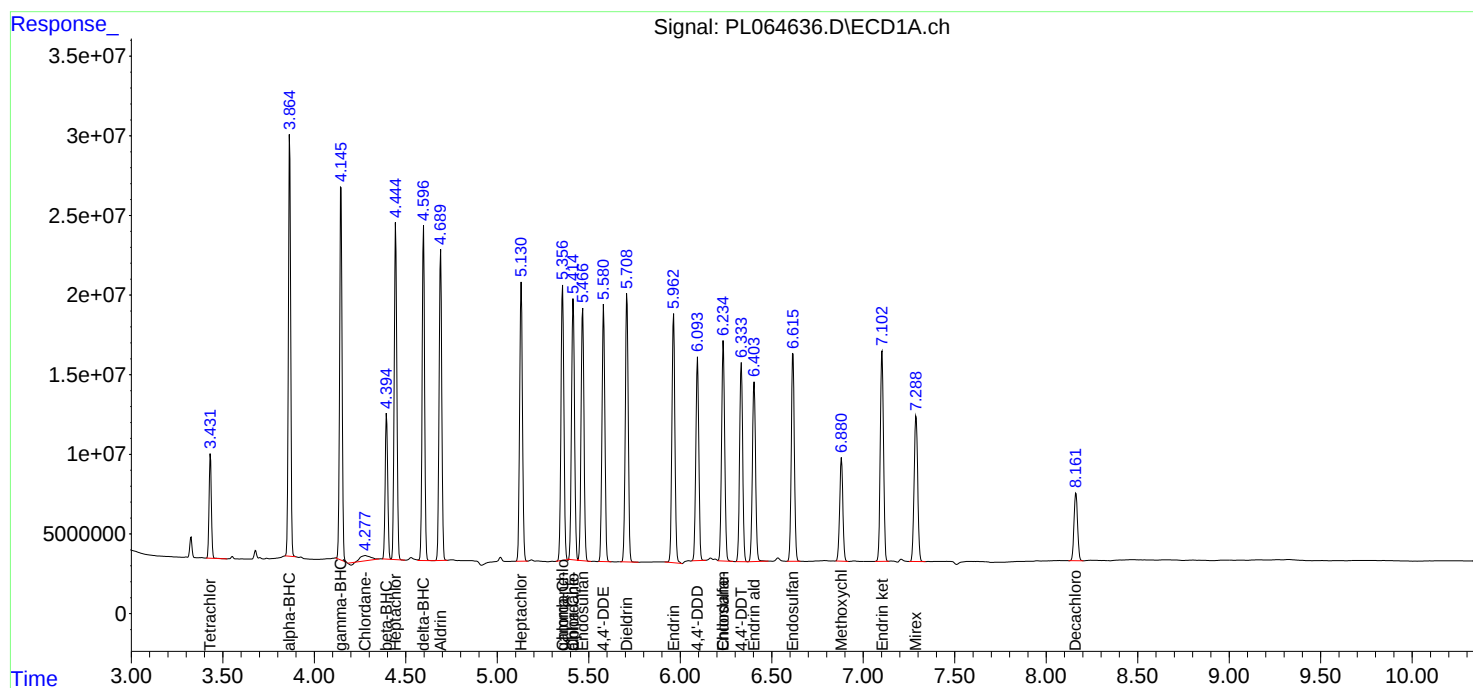
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

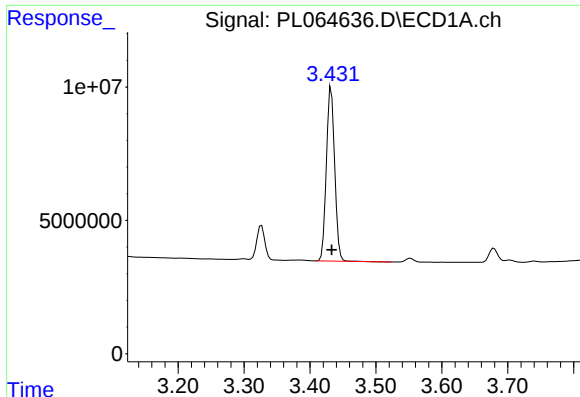
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
Data File : PL064636.D
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Acq On : 04 Feb 2021 17:07
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Integration File signal 1: autoint1.e
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Quant Time: Feb 05 02:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 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

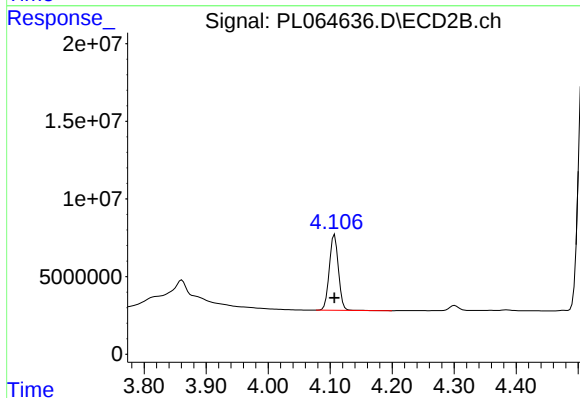




#1 Tetrachloro-m-xylene

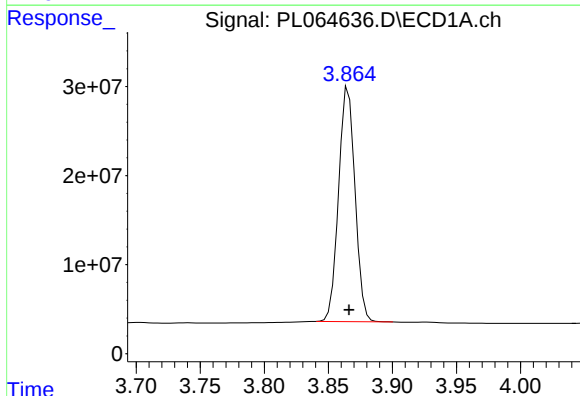
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 57203924
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



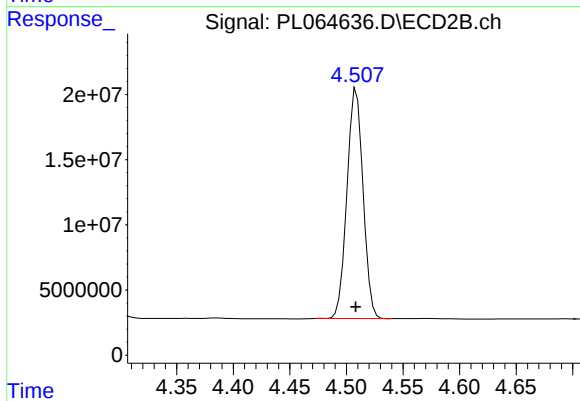
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49527215
Conc: 20.79 ng/ml



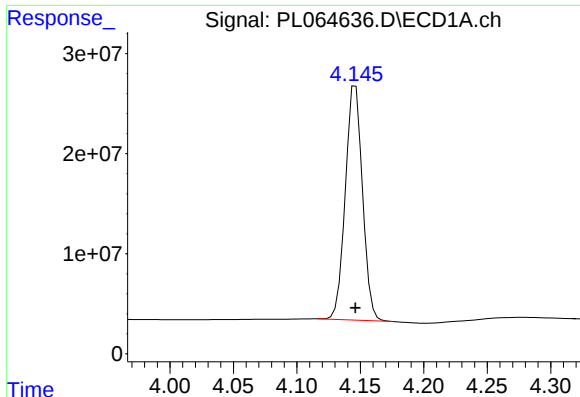
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 235026883
Conc: 46.85 ng/ml



#2 alpha-BHC

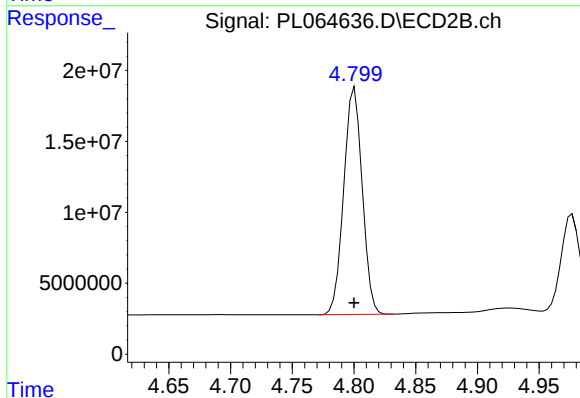
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 174488130
Conc: 50.47 ng/ml



#3 gamma-BHC (Lindane)

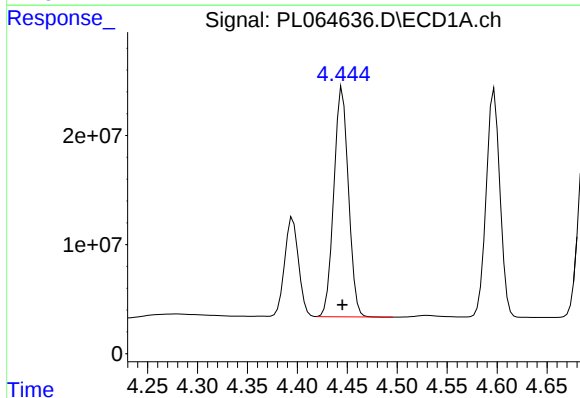
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 220170132
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



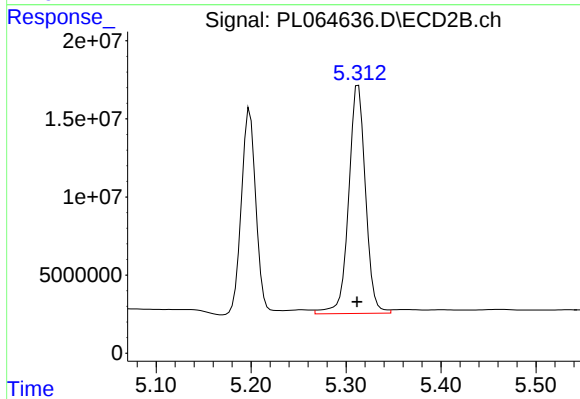
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 166752486
Conc: 50.58 ng/ml



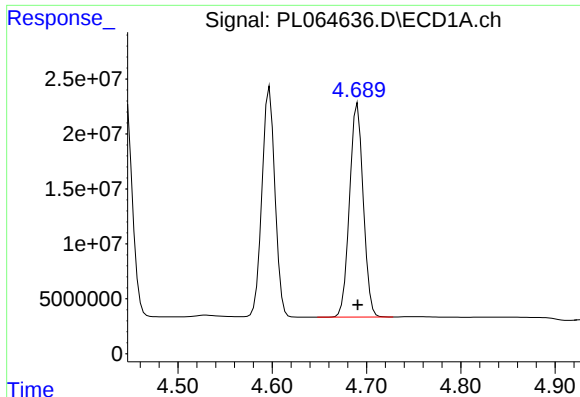
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 213787634
Conc: 46.24 ng/ml



#4 Heptachlor

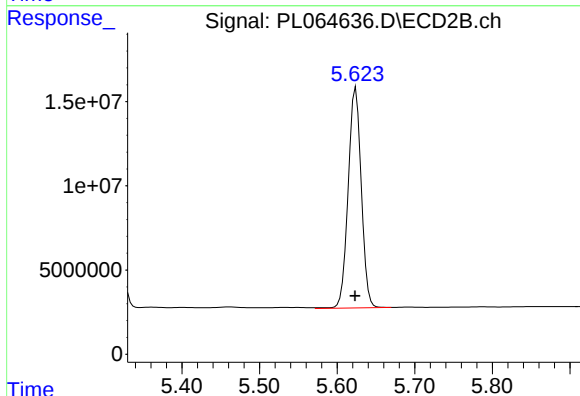
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 180042267
Conc: 51.66 ng/ml



#5 Aldrin

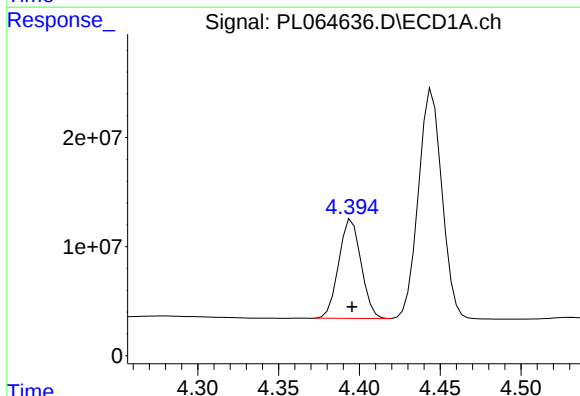
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 197290806
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



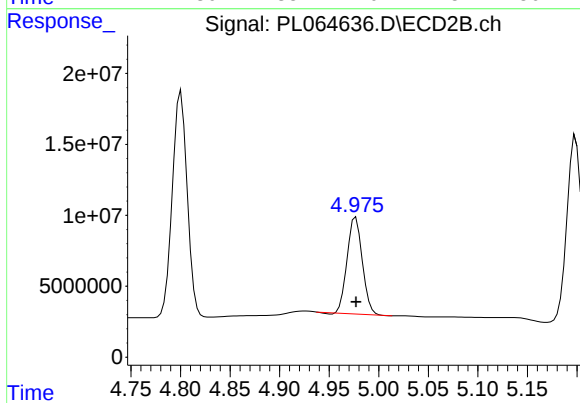
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 153301115
Conc: 51.36 ng/ml



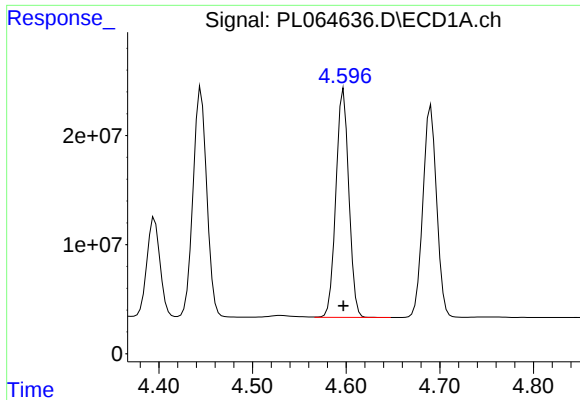
#6 beta-BHC

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 87387288
Conc: 45.22 ng/ml



#6 beta-BHC

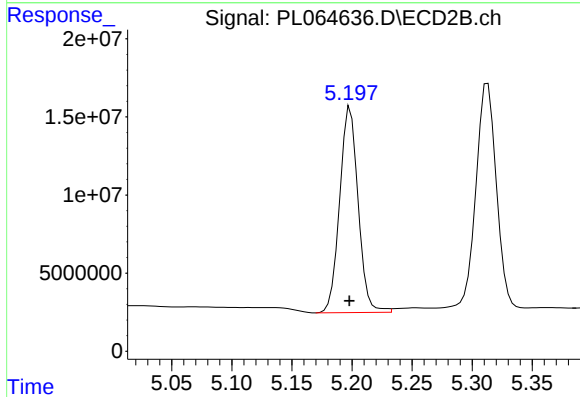
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 72482229
Conc: 42.83 ng/ml



#7 delta-BHC

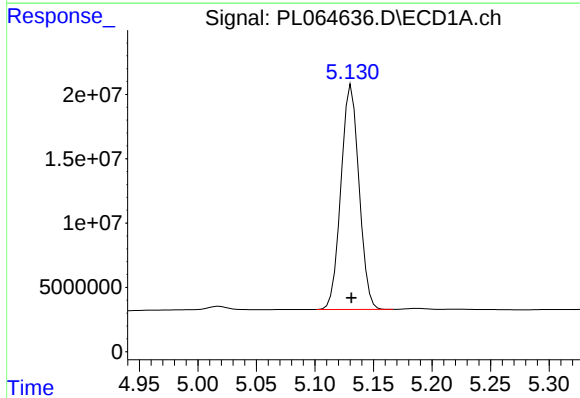
R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 200760226
Conc: 43.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



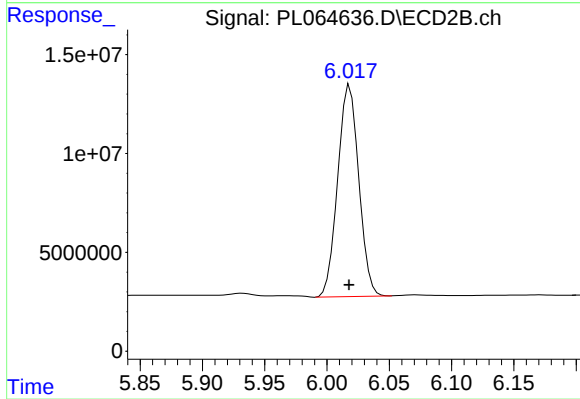
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 141245668
Conc: 45.86 ng/ml



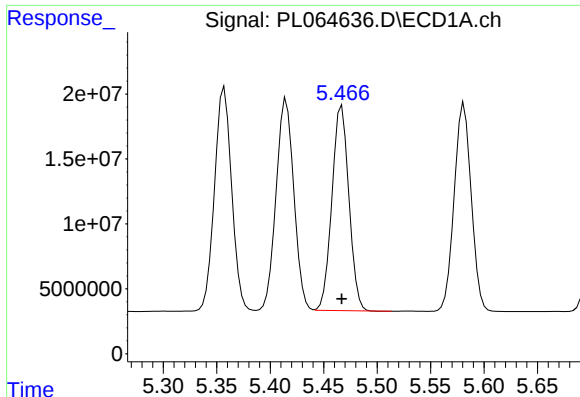
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 187460959
Conc: 46.02 ng/ml



#8 Heptachlor epoxide

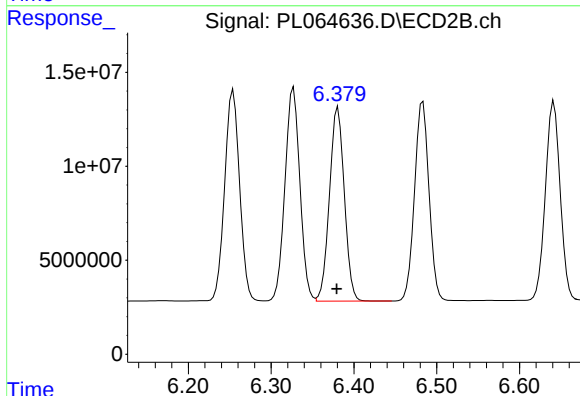
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 126473809
Conc: 49.37 ng/ml



#9 Endosulfan I

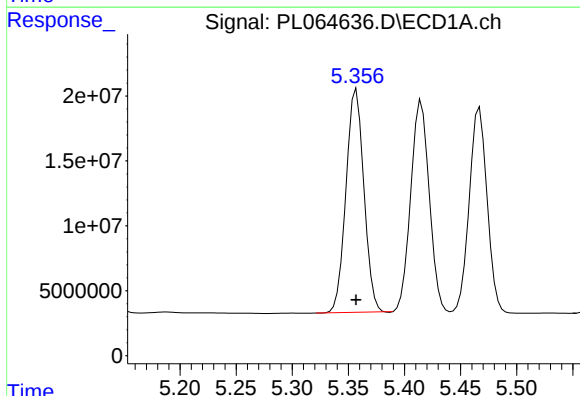
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 174270471
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



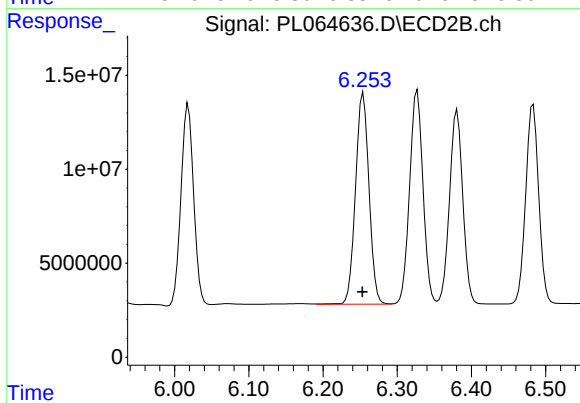
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 128488526
Conc: 48.31 ng/ml



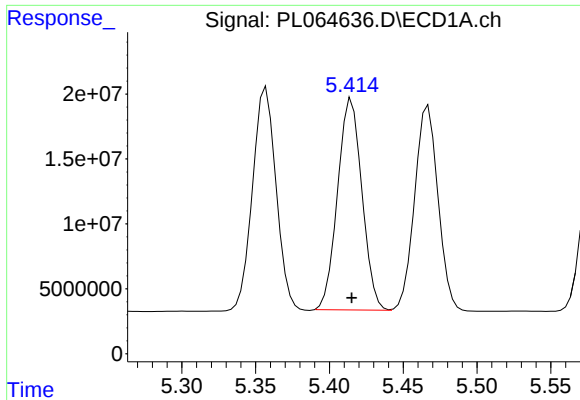
#10 gamma-Chlordane

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 190742675
Conc: 46.07 ng/ml



#10 gamma-Chlordane

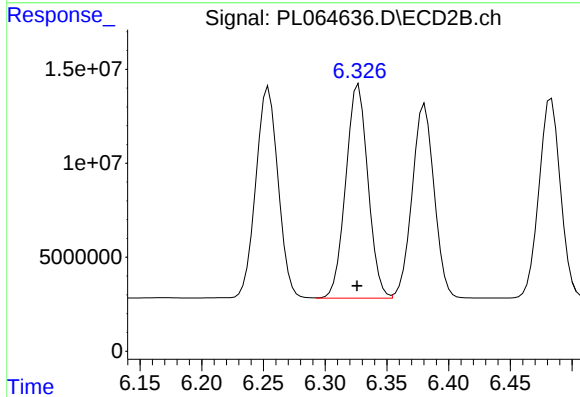
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 141577512
Conc: 48.70 ng/ml



#11 alpha-Chlordane

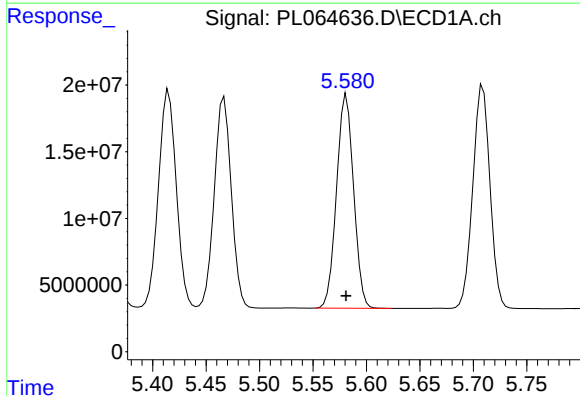
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 187229475
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



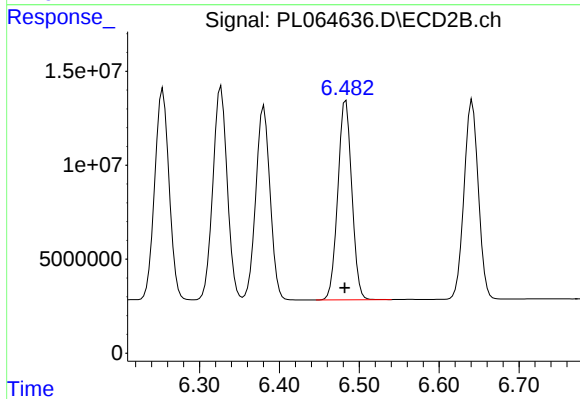
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 142399118
Conc: 48.39 ng/ml



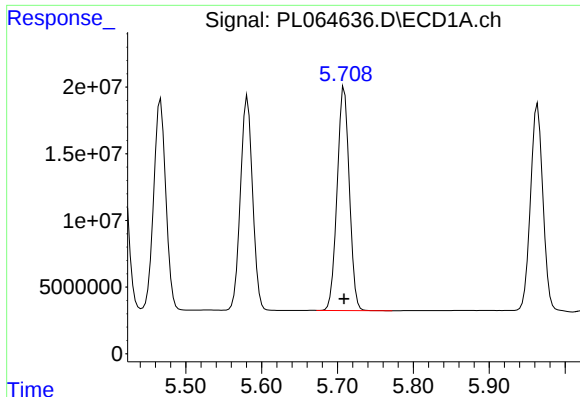
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 178005614
Conc: 47.22 ng/ml



#12 4,4'-DDE

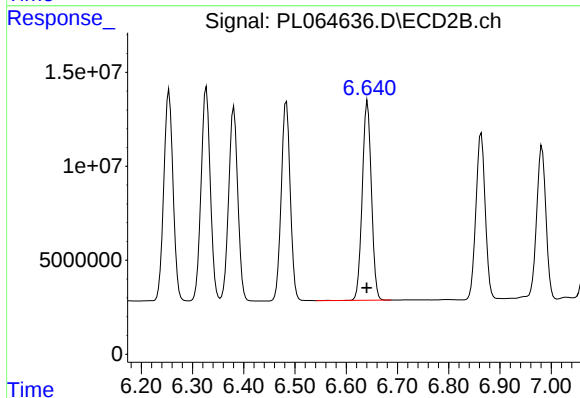
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 129149161
Conc: 49.88 ng/ml



#13 Dieldrin

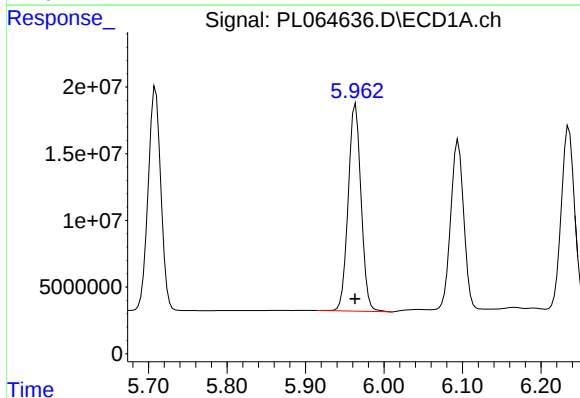
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 187413145
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



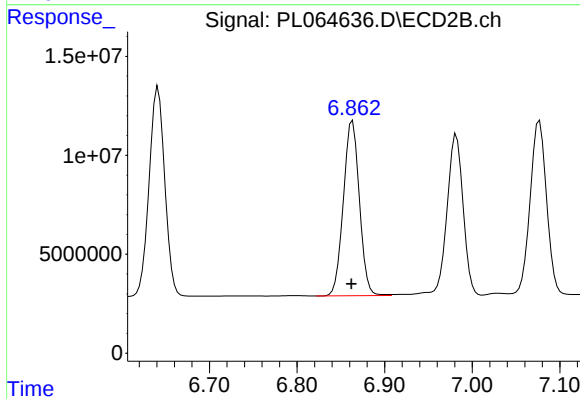
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 131373188
Conc: 47.65 ng/ml



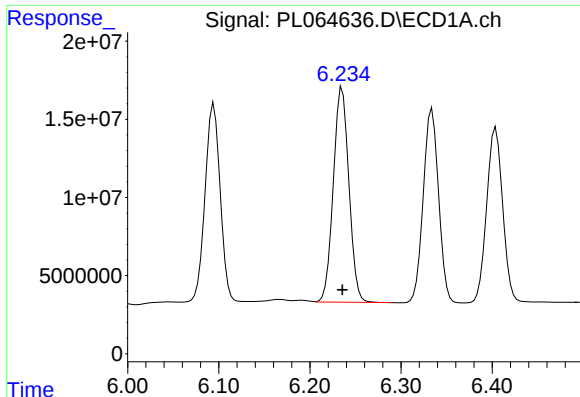
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 177962217
Conc: 48.65 ng/ml



#14 Endrin

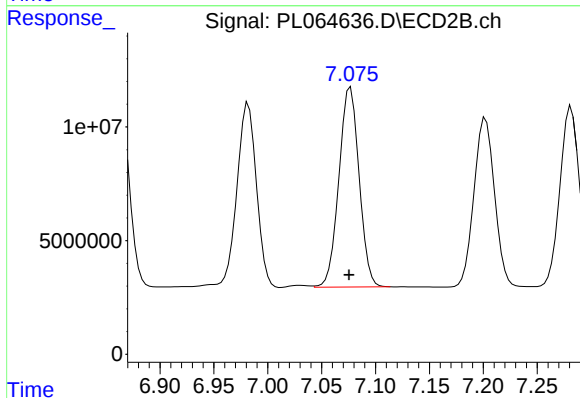
R.T.: 6.863 min
Delta R.T.: 0.001 min
Response: 112476246
Conc: 49.00 ng/ml



#15 Endosulfan II

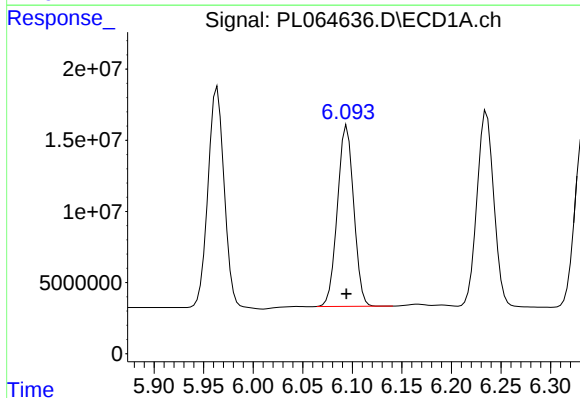
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 163440408
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



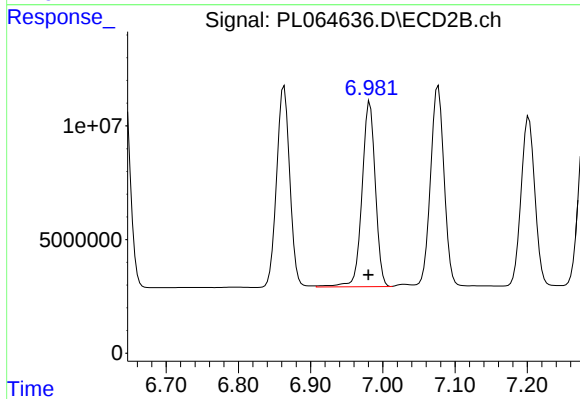
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 114841832
Conc: 46.52 ng/ml



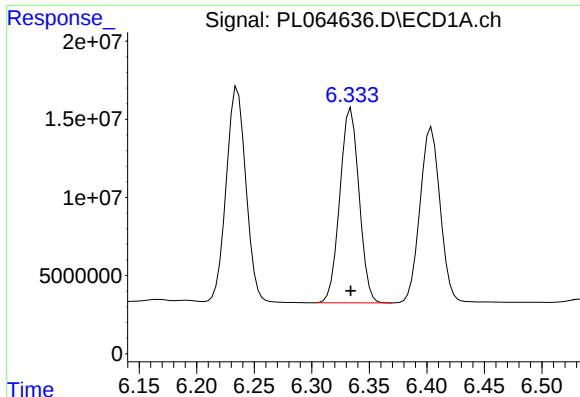
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 145751586
Conc: 46.31 ng/ml



#16 4,4'-DDD

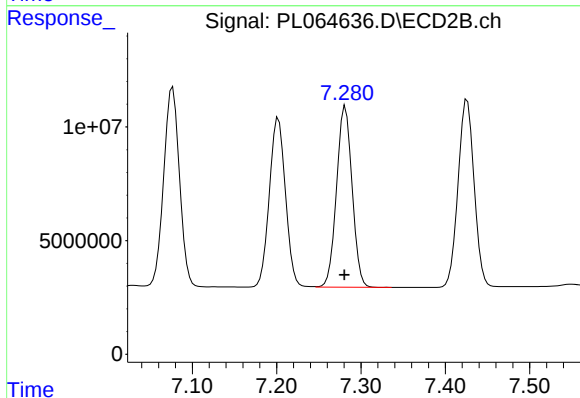
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 104738320
Conc: 45.50 ng/ml



#17 4,4'-DDT

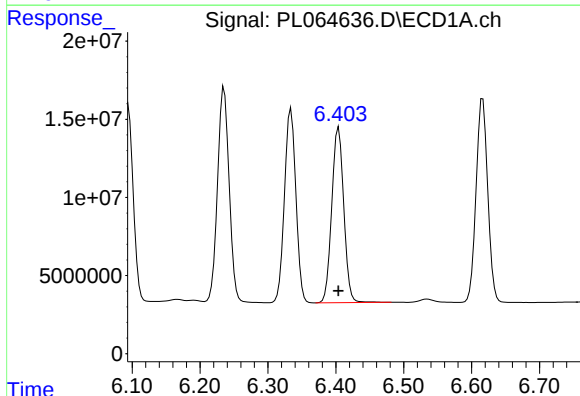
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 145146648
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



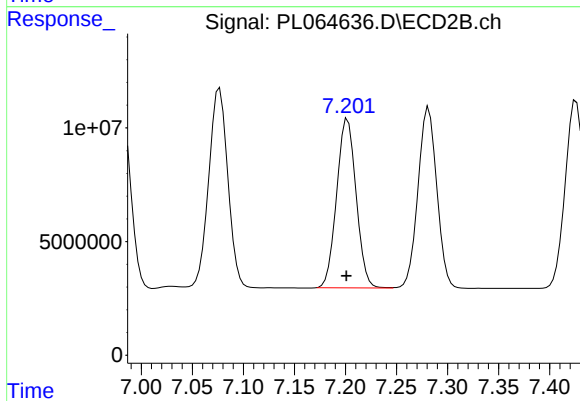
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 102055883
Conc: 49.69 ng/ml



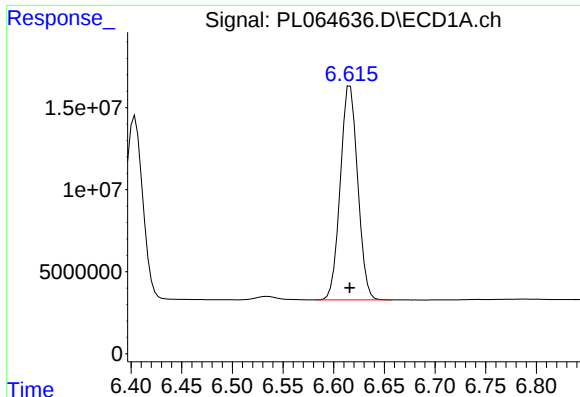
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 137535358
Conc: 44.84 ng/ml



#18 Endrin aldehyde

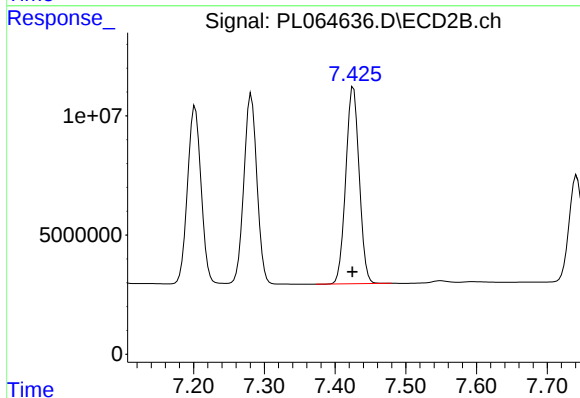
R.T.: 7.202 min
Delta R.T.: 0.001 min
Response: 98819966
Conc: 46.54 ng/ml



#19 Endosulfan Sulfate

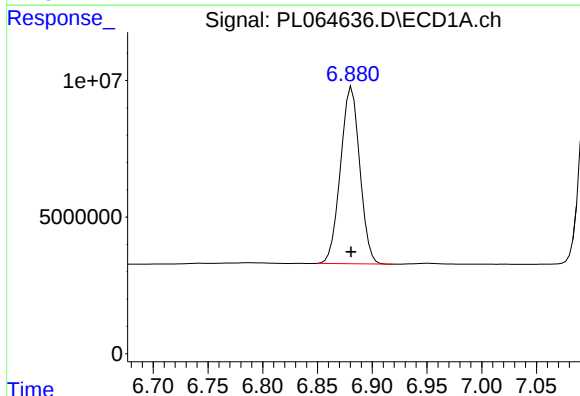
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 155766647
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



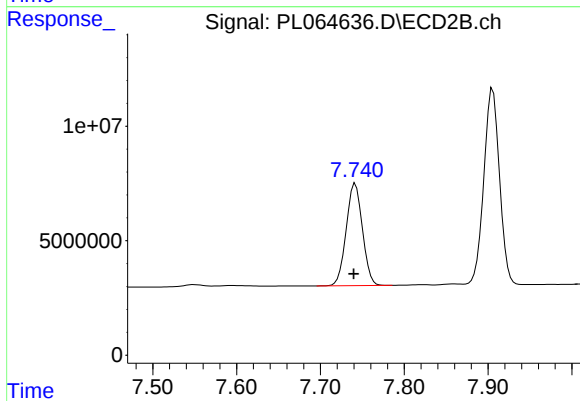
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 109141371
Conc: 45.39 ng/ml



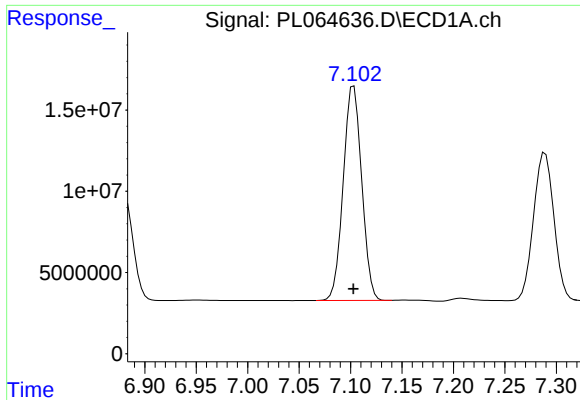
#20 Methoxychlor

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 79208084
Conc: 43.85 ng/ml



#20 Methoxychlor

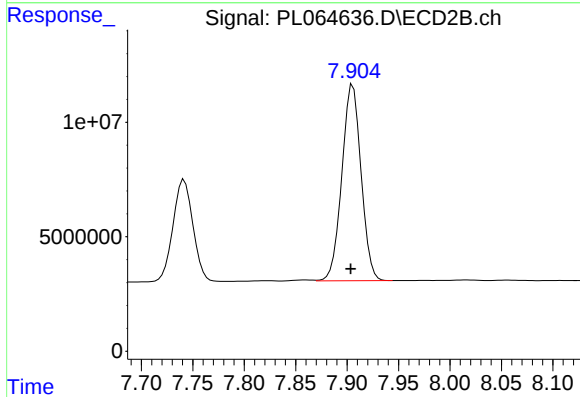
R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 60119237
Conc: 47.52 ng/ml



#21 Endrin ketone

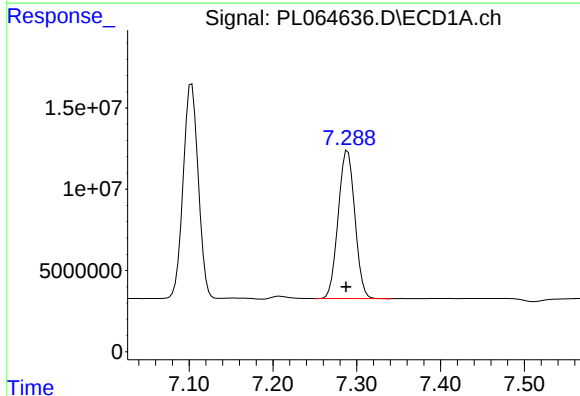
R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 164820125
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



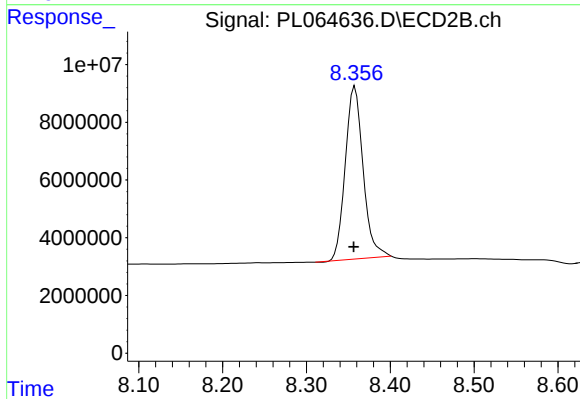
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 111395052
Conc: 45.81 ng/ml



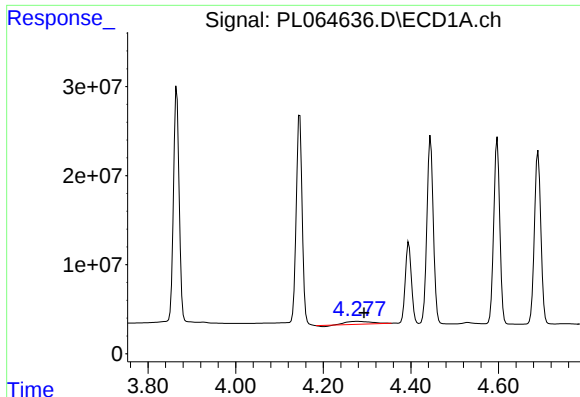
#22 Mirex

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 125794262
Conc: 41.99 ng/ml



#22 Mirex

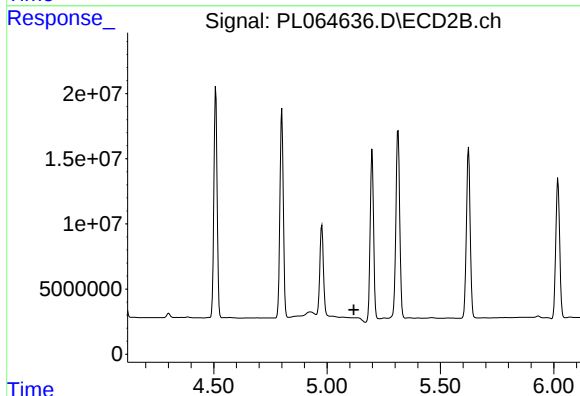
R.T.: 8.358 min
Delta R.T.: 0.001 min
Response: 88864479
Conc: 46.27 ng/ml



#23 Chlordane-1

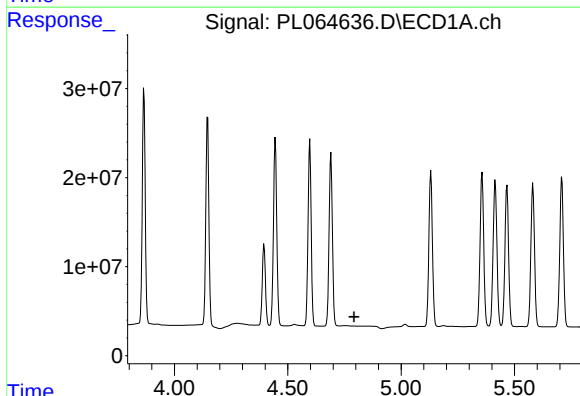
R.T.: 4.279 min
Delta R.T.: -0.015 min
Response: 11582204
Conc: 105.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



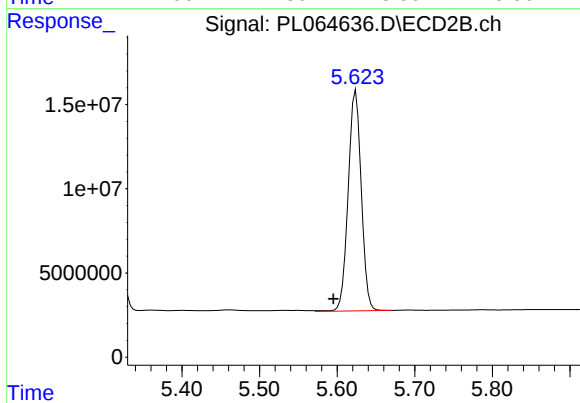
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



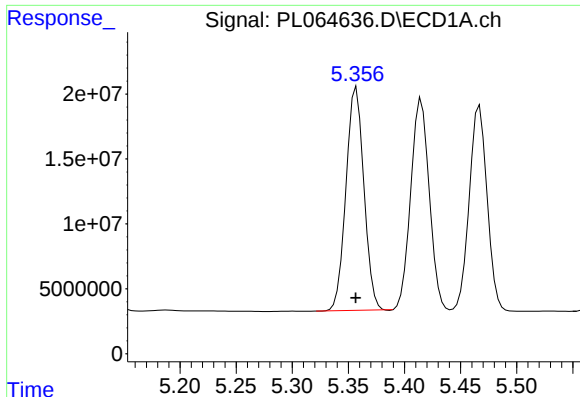
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

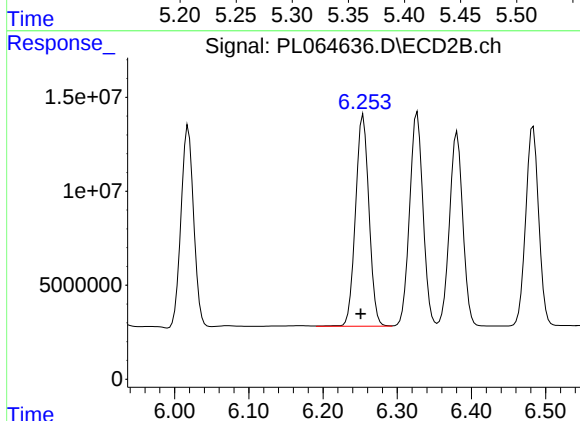
R.T.: 5.624 min
Delta R.T.: 0.029 min
Response: 153301115
Conc: 1478.03 ng/ml



#25 Chlordane-3

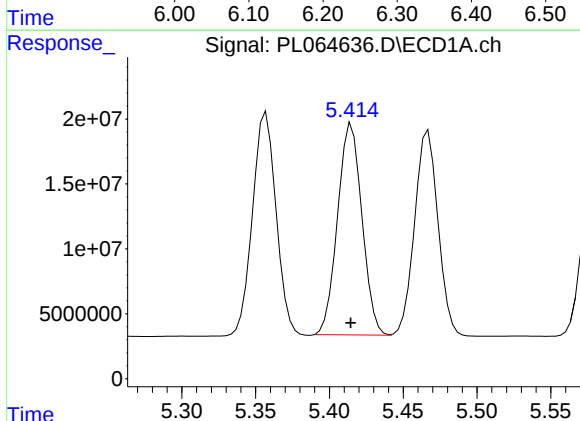
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 190742675
Conc: 528.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



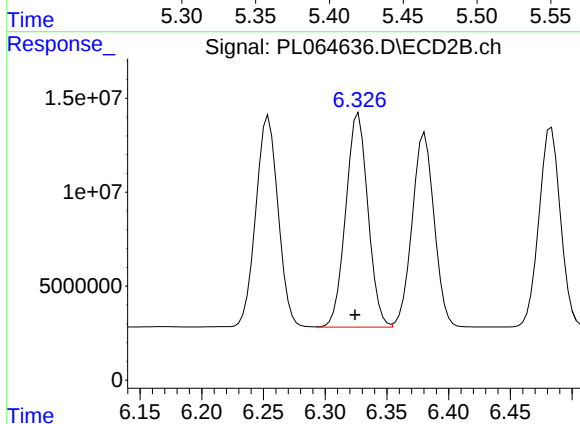
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 141577512
Conc: 394.93 ng/ml



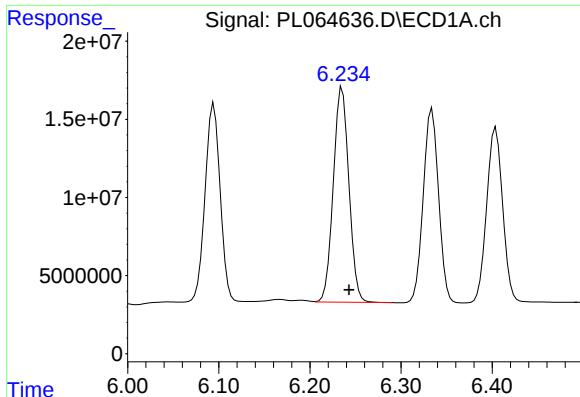
#26 Chlordane-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 187229475
Conc: 629.46 ng/ml



#26 Chlordane-4

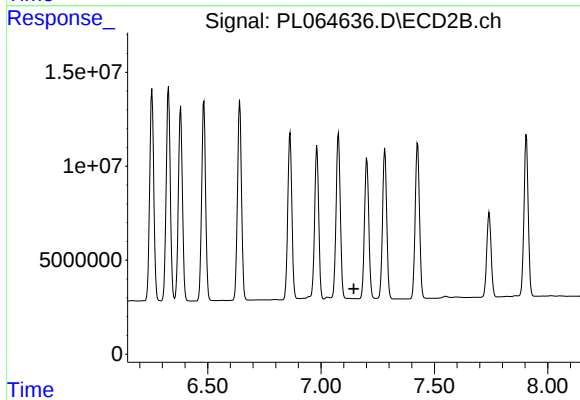
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 142399118
Conc: 323.81 ng/ml



#27 Chlordane-5

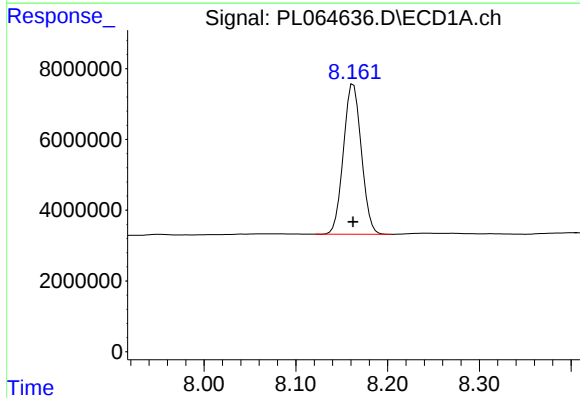
R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 163440408
Conc: 1372.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



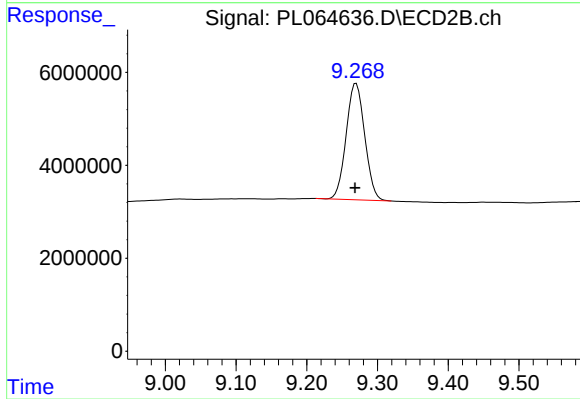
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 57630314
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 45689174
Conc: 22.32 ng/ml