

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 19:55
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:43:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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	153.9E6	125.5E6	51.338	49.108
28)	SA Decachlor...	8.168	9.268	145.3E6	108.4E6	47.600	45.672
Target Compounds							
2)	A alpha-BHC	3.869	4.509	259.4E6	186.2E6	52.157	50.941
3)	MA gamma-BHC...	4.149	4.801	239.8E6	174.8E6	51.715	49.627
4)	MA Heptachlor	4.449	5.313	230.2E6	173.3E6	52.528	48.262
5)	MB Aldrin	4.694	5.624	211.2E6	151.8E6	52.715	48.892
6)	B beta-BHC	4.398	4.976	96383641	81788059	51.911	50.822
7)	B delta-BHC	4.600	5.198	236.0E6	163.3E6	50.955	51.441
8)	B Heptachlo...	5.135	6.018	198.7E6	140.8E6	52.433	54.049
9)	A Endosulfan I	5.471	6.380	184.0E6	130.7E6	52.079	47.699
10)	B gamma-Chl...	5.361	6.253	200.8E6	144.7E6	51.827	48.166
11)	B alpha-Chl...	5.419	6.326	198.3E6	144.8E6	51.829	47.572
12)	B 4,4'-DDE	5.585	6.483	183.2E6	127.8E6	51.998	47.971
13)	MA Dieldrin	5.713	6.641	193.6E6	134.7E6	52.052	47.902
14)	MA Endrin	5.968	6.863	170.4E6	108.6E6	49.068	47.542
15)	B Endosulfa...	6.240	7.076	170.9E6	118.6E6	50.423	46.929
16)	A 4,4'-DDD	6.099	6.980	154.0E6	107.2E6	52.817	48.364
17)	MA 4,4'-DDT	6.338	7.281	149.5E6	103.4E6	50.063	45.663
18)	B Endrin al...	6.408	7.201	142.8E6	101.7E6	49.767	46.889
19)	B Endosulfa...	6.621	7.425	169.0E6	113.9E6	49.805	46.111
20)	A Methoxychlor	6.886	7.740	81235283	60422618	48.611	44.719
21)	B Endrin ke...	7.107	7.904	181.3E6	119.5E6	50.482	47.919
22)	Mirex	7.294	8.356	136.0E6	92028282	49.998	45.364
24)	Chlordane-2	0.000	5.624f	0	151.8E6	N.D.	1513.778 #
25)	Chlordane-3	5.361	6.253	200.8E6	144.7E6	558.809	365.027 #
26)	Chlordane-4	5.419	6.326	198.3E6	144.8E6	665.917	298.703 #
27)	Chlordane-5	6.240	0.000	170.9E6	0	1391.028	N.D. #

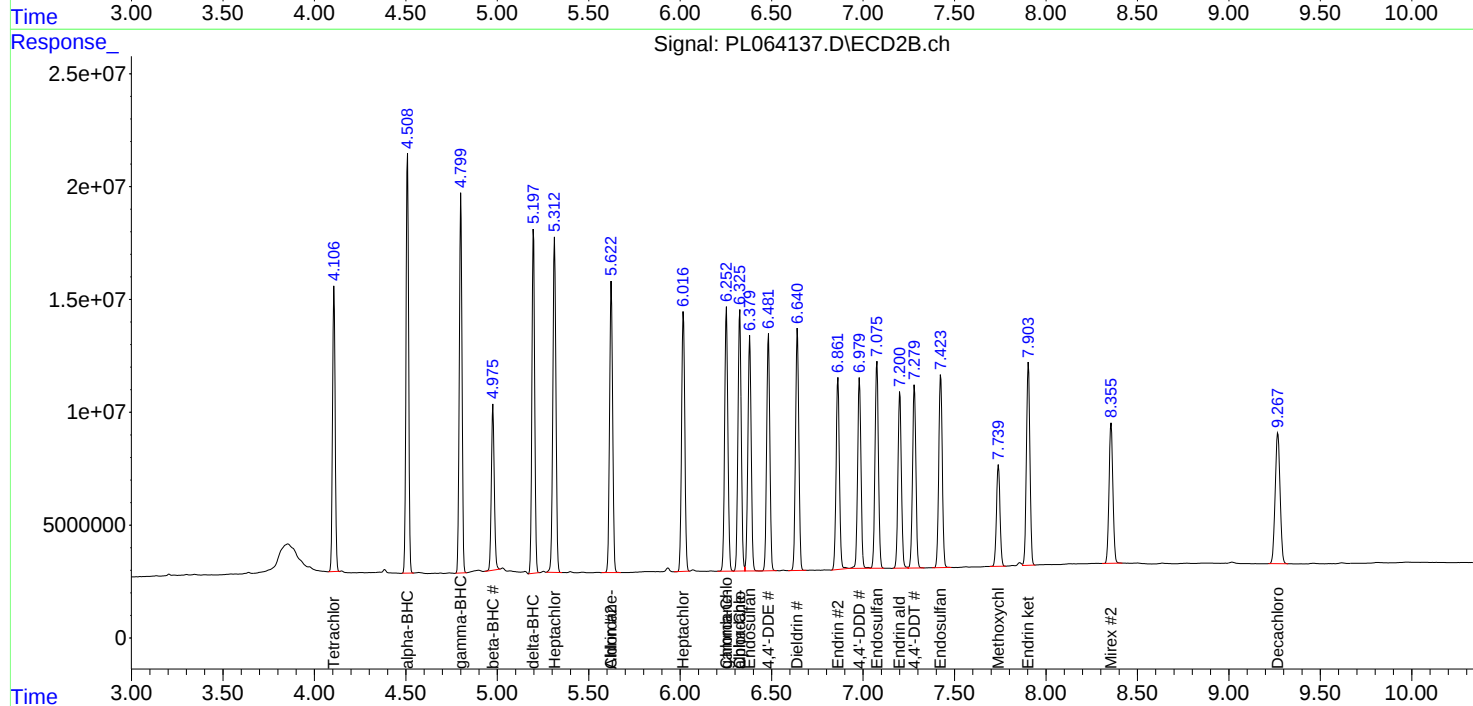
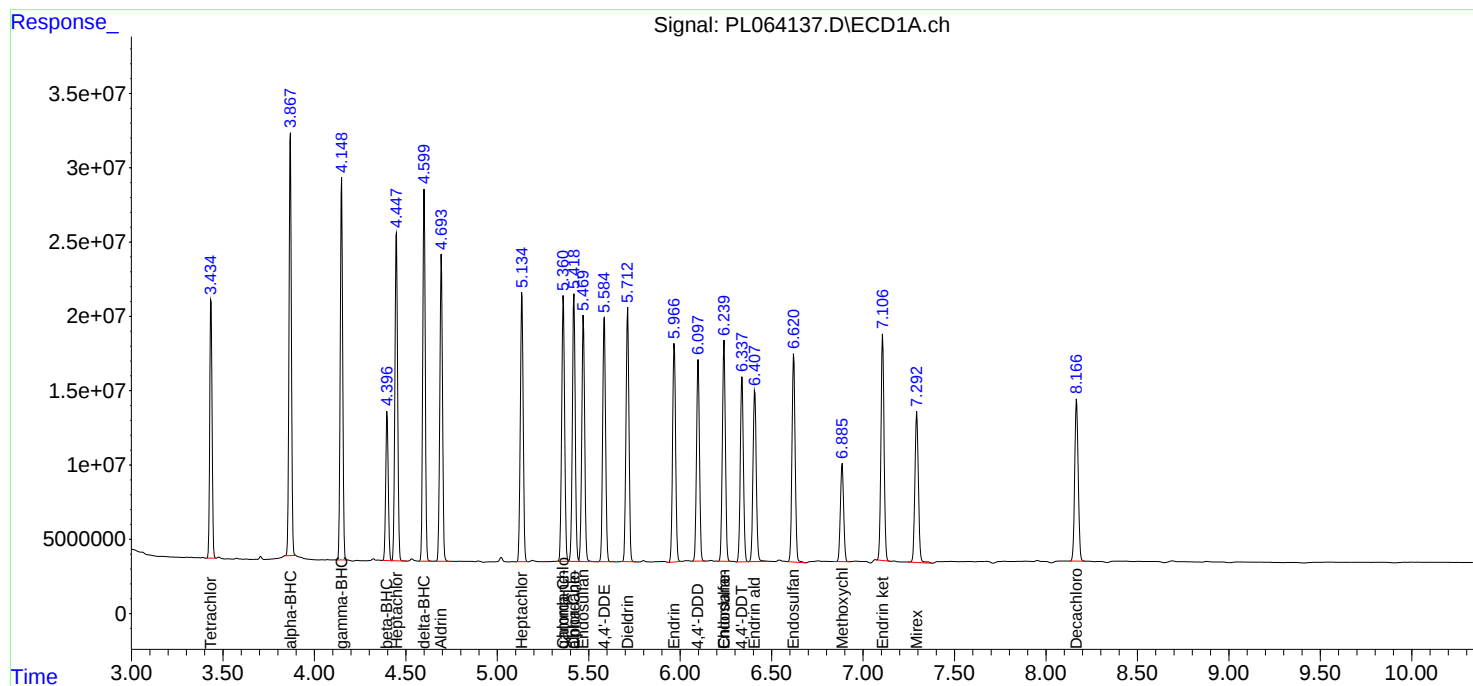
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

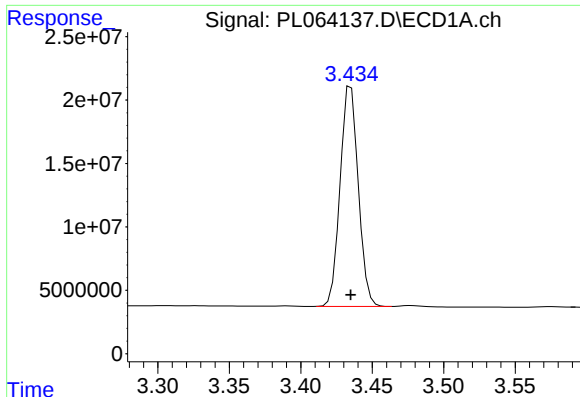
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 19:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:43:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

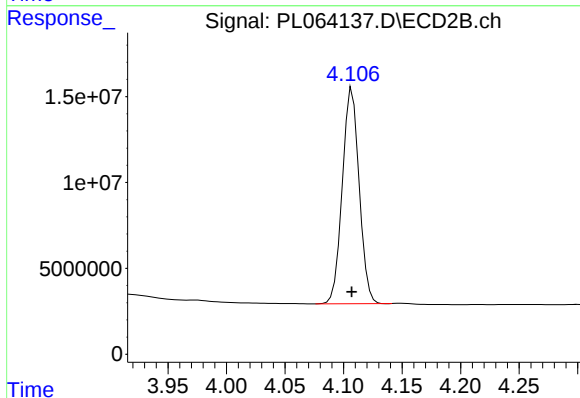




#1 Tetrachloro-m-xylene

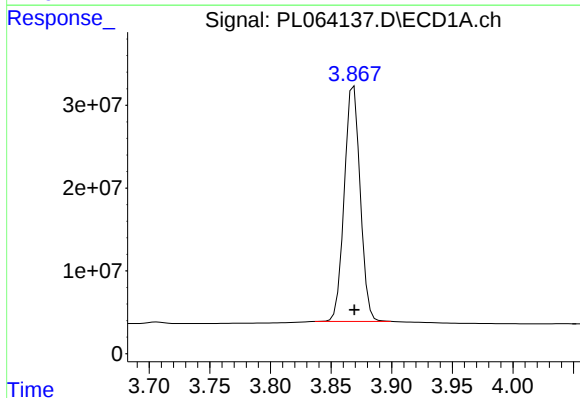
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 153936194
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



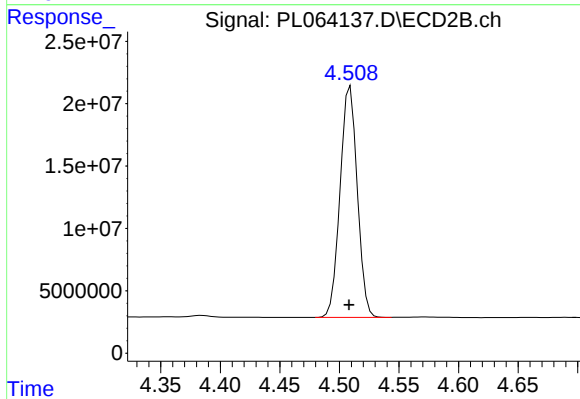
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 125542024
Conc: 49.11 ng/ml



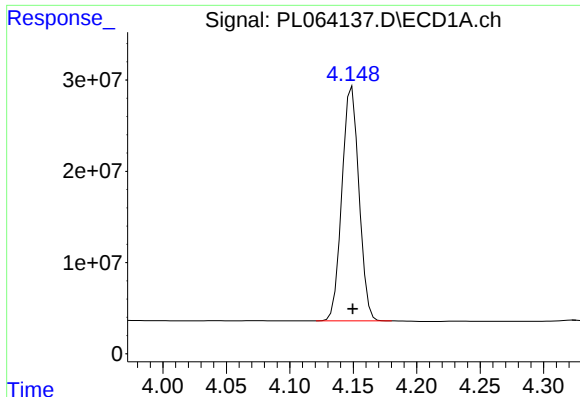
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 259422936
Conc: 52.16 ng/ml



#2 alpha-BHC

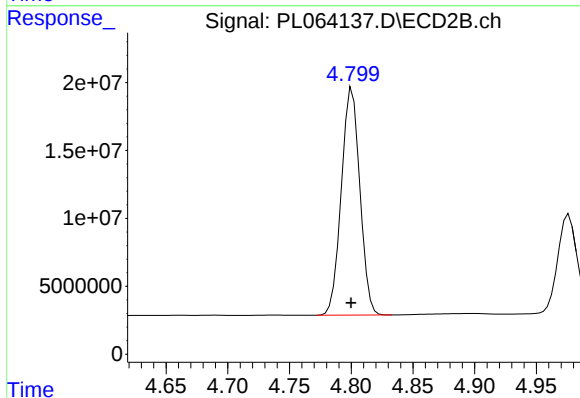
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 186166539
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

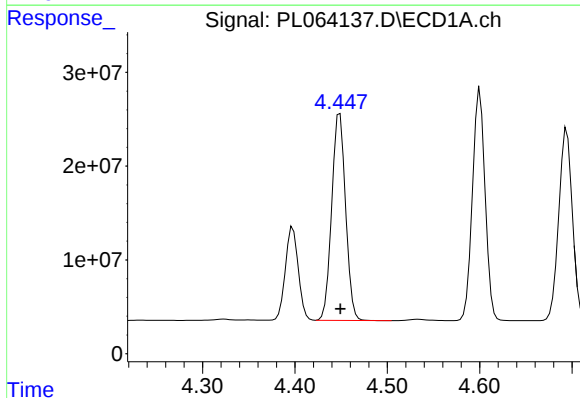
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 239774744
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



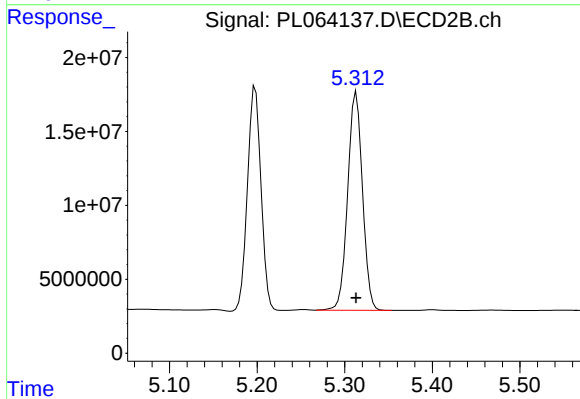
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 174811271
Conc: 49.63 ng/ml



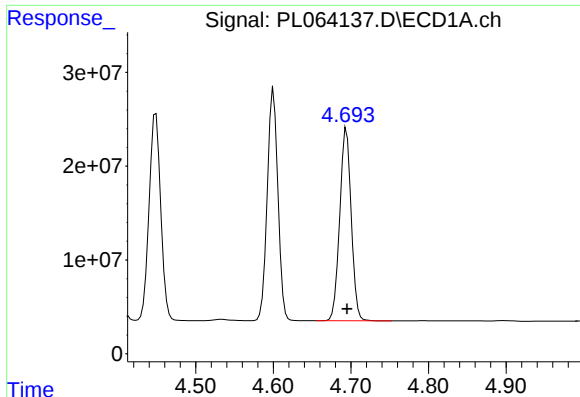
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 230163043
Conc: 52.53 ng/ml



#4 Heptachlor

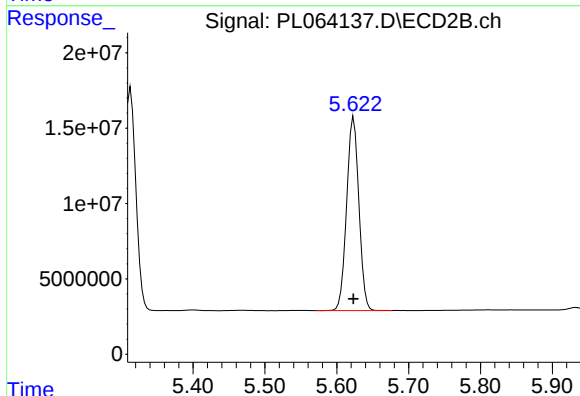
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 173343566
Conc: 48.26 ng/ml



#5 Aldrin

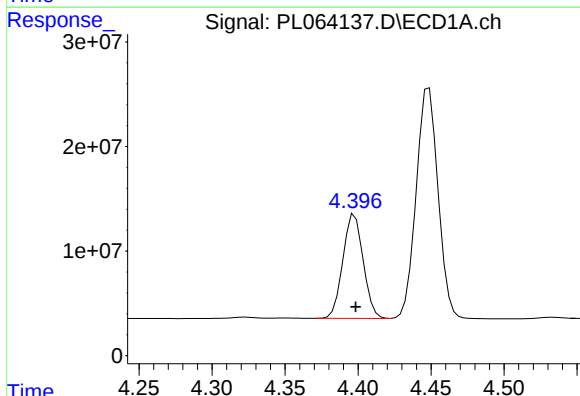
R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 211227008
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



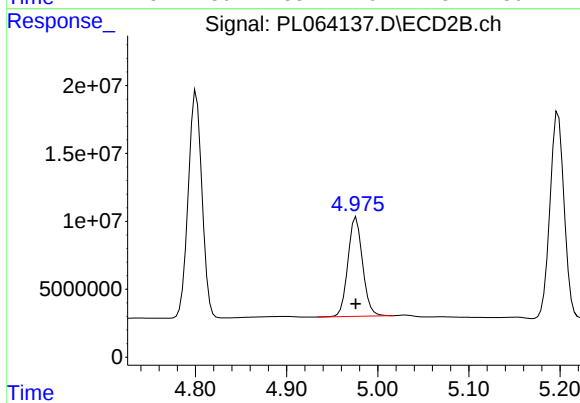
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 151752723
Conc: 48.89 ng/ml



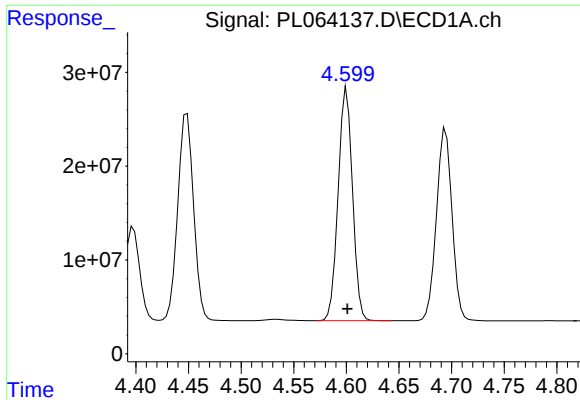
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 96383641
Conc: 51.91 ng/ml



#6 beta-BHC

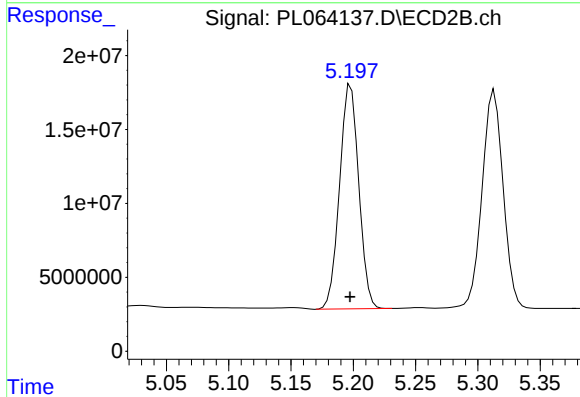
R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 81788059
Conc: 50.82 ng/ml



#7 delta-BHC

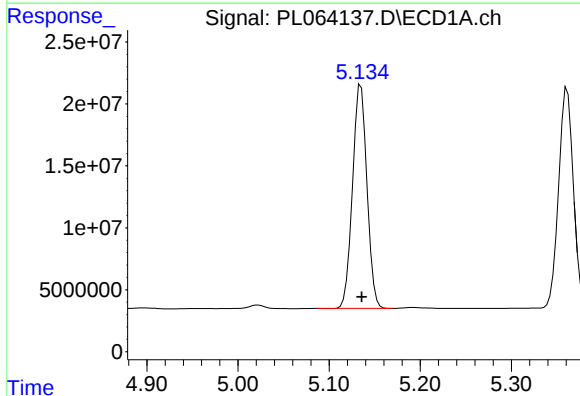
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 235970507
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



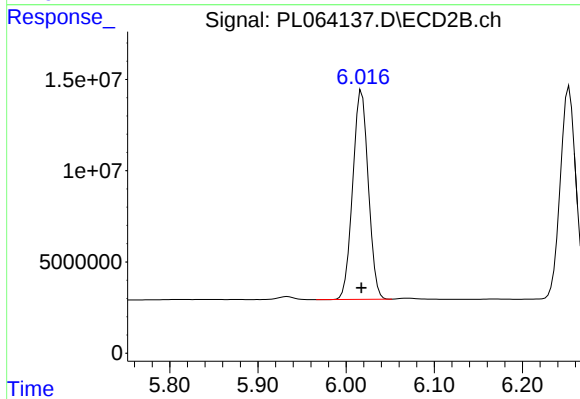
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 163306863
Conc: 51.44 ng/ml



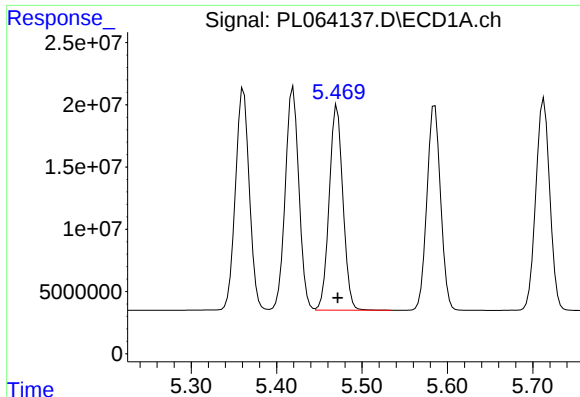
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 198701297
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

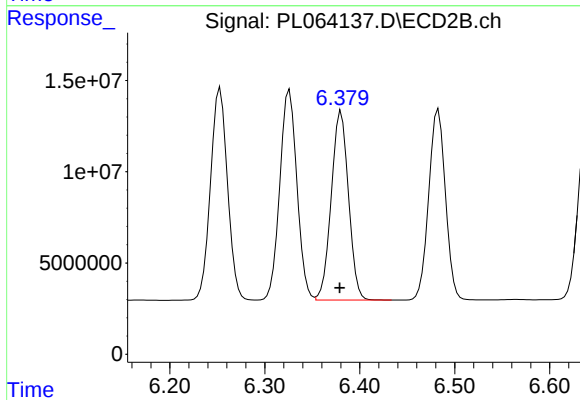
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 140802949
Conc: 54.05 ng/ml



#9 Endosulfan I

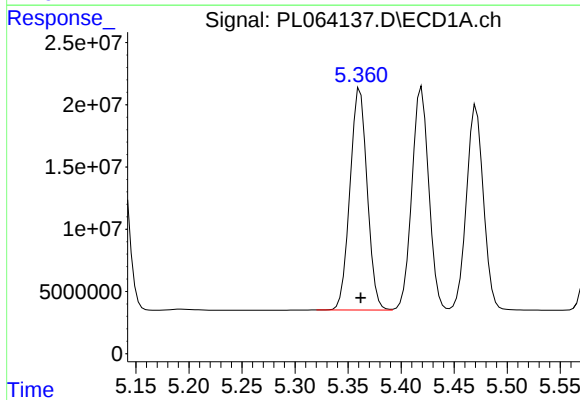
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 183953054
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



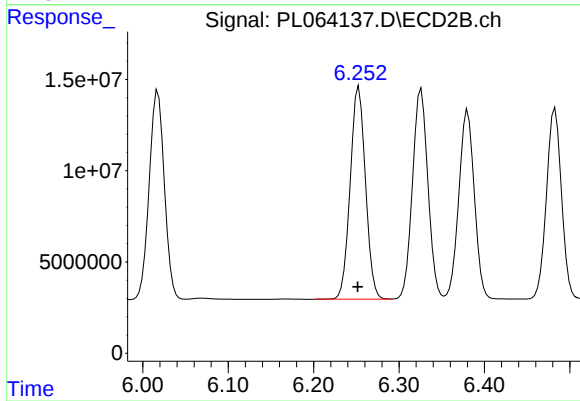
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 130731655
Conc: 47.70 ng/ml



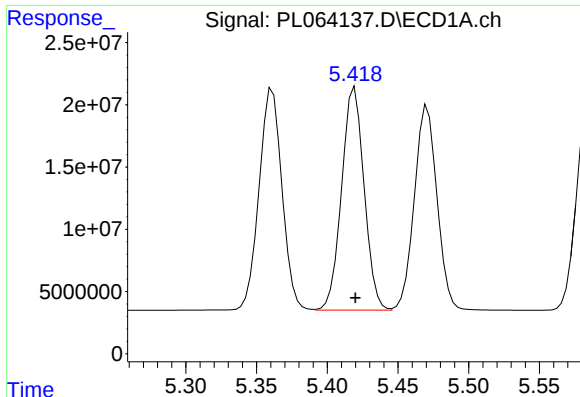
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 200759060
Conc: 51.83 ng/ml



#10 gamma-Chlordane

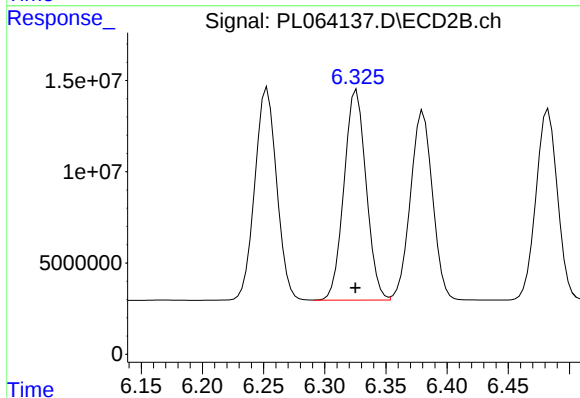
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 144729293
Conc: 48.17 ng/ml



#11 alpha-Chlordane

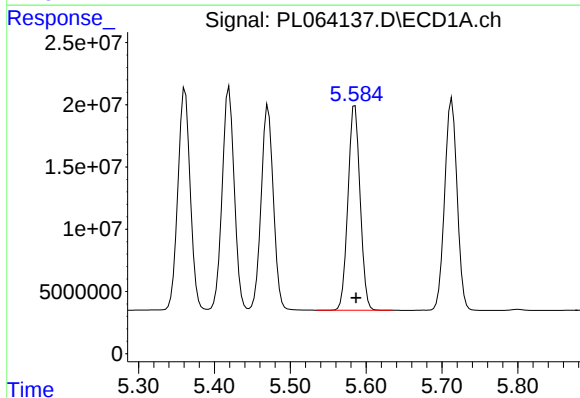
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 198309616
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



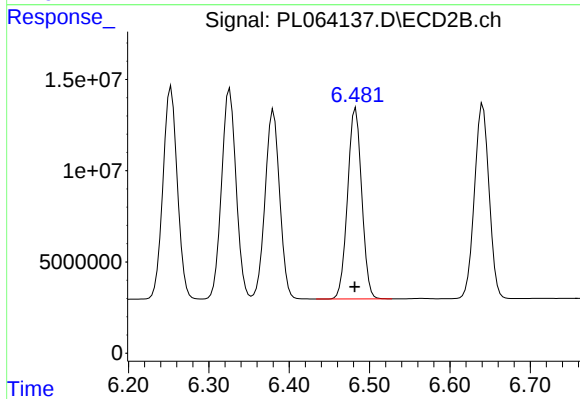
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 144816526
Conc: 47.57 ng/ml



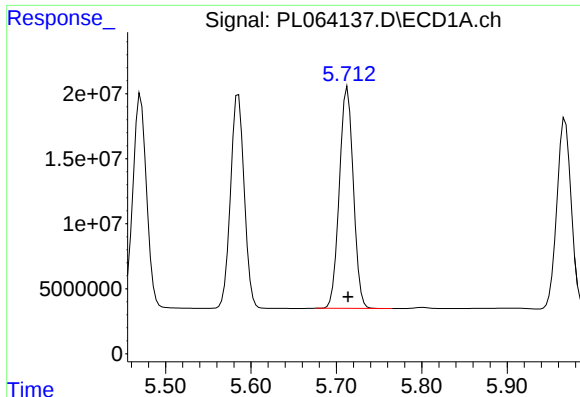
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: -0.001 min
Response: 183181714
Conc: 52.00 ng/ml



#12 4,4'-DDE

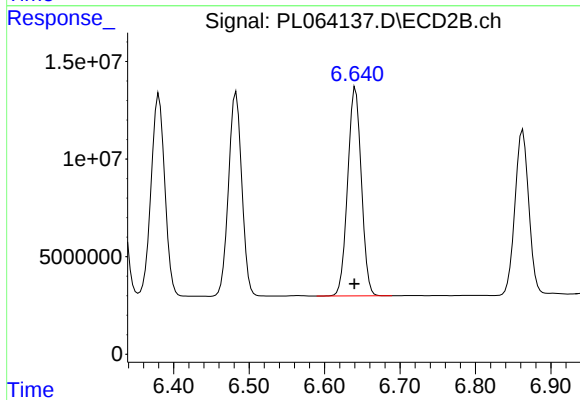
R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 127775860
Conc: 47.97 ng/ml



#13 Dieldrin

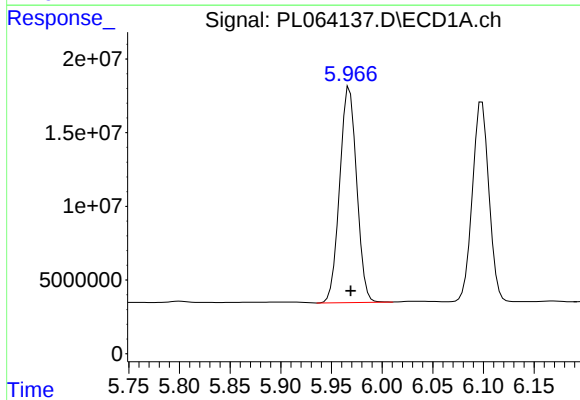
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 193610670
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



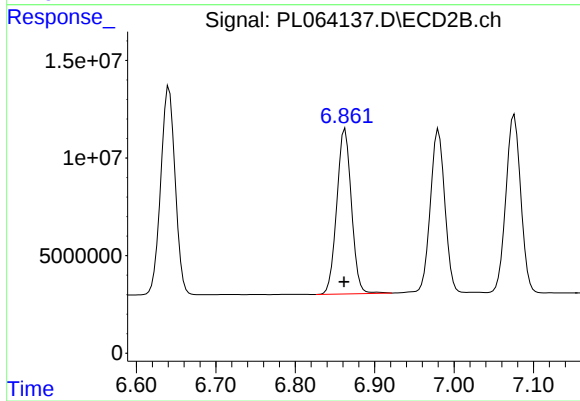
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.001 min
Response: 134698205
Conc: 47.90 ng/ml



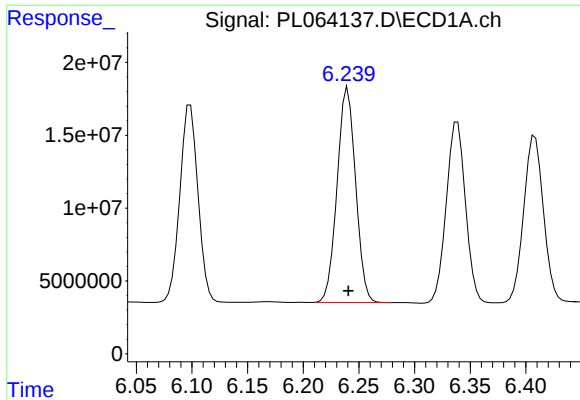
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 170383383
Conc: 49.07 ng/ml



#14 Endrin

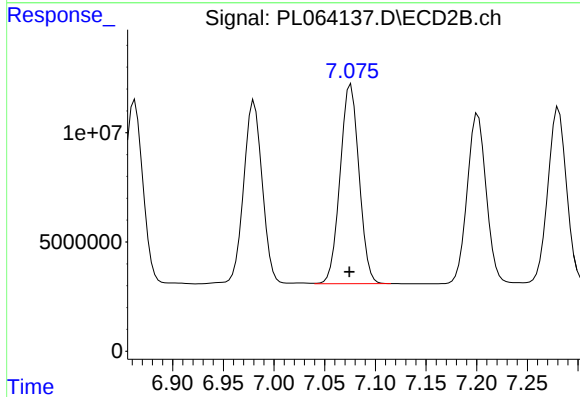
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 108564099
Conc: 47.54 ng/ml



#15 Endosulfan II

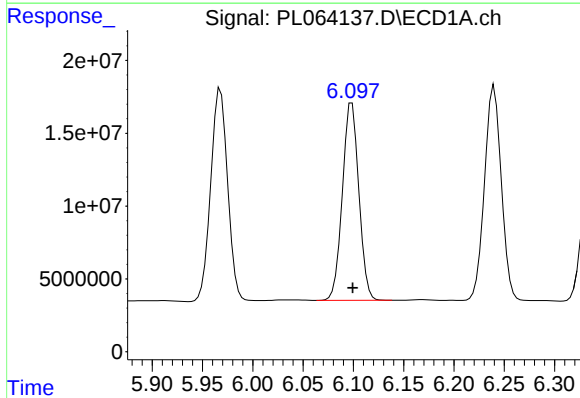
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 170918898
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



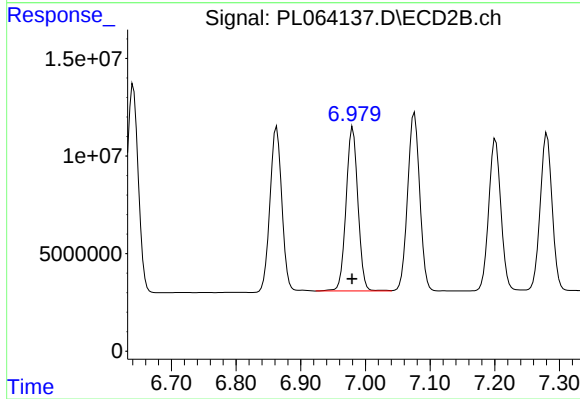
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 118551617
Conc: 46.93 ng/ml



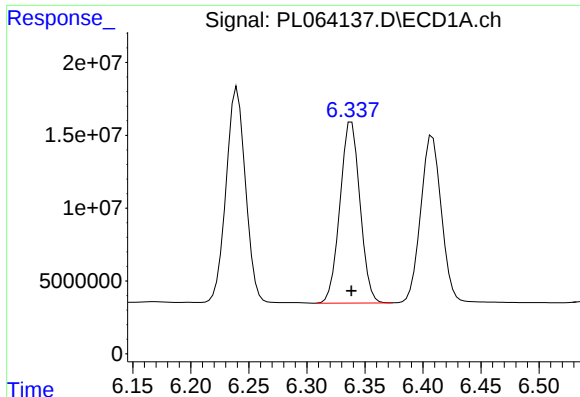
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 154045933
Conc: 52.82 ng/ml



#16 4,4'-DDD

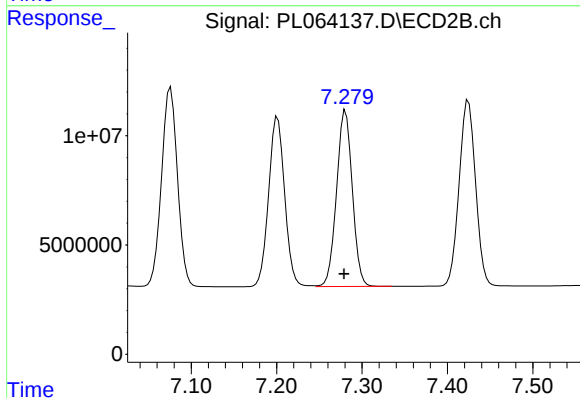
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 107201971
Conc: 48.36 ng/ml



#17 4,4'-DDT

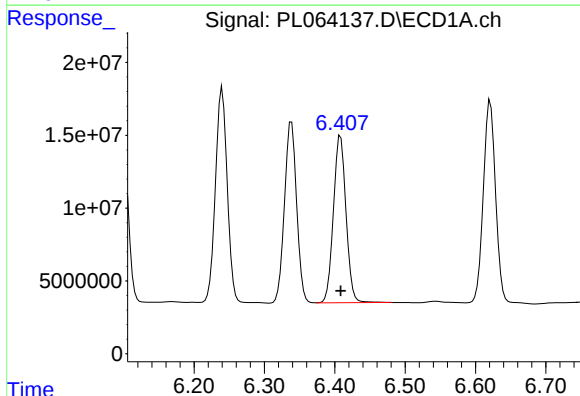
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 149456967
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



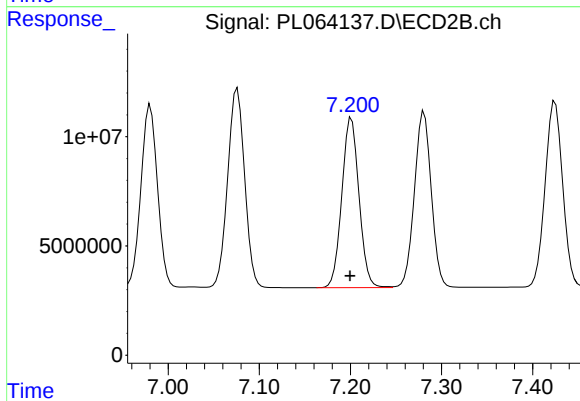
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 103424369
Conc: 45.66 ng/ml



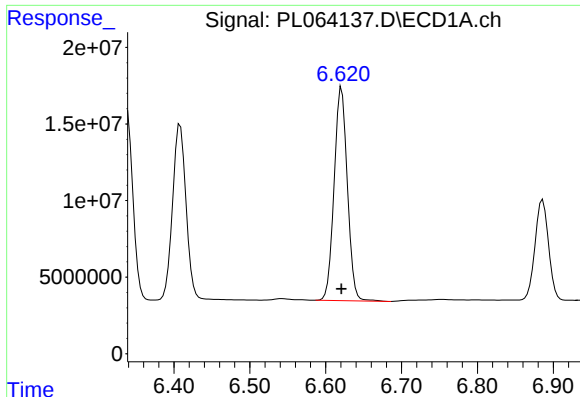
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 142757142
Conc: 49.77 ng/ml



#18 Endrin aldehyde

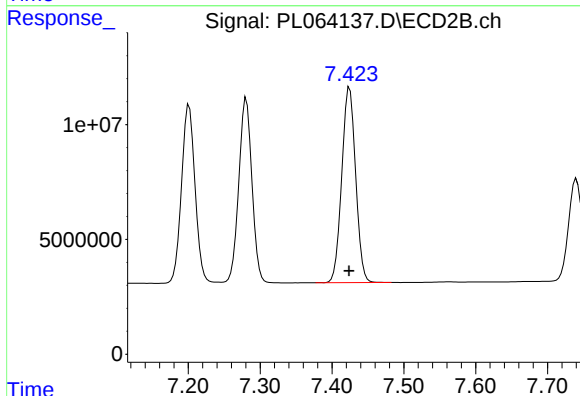
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 101661617
Conc: 46.89 ng/ml



#19 Endosulfan Sulfate

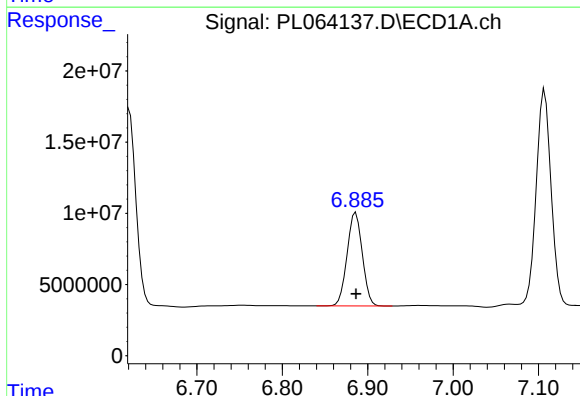
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 168962162
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



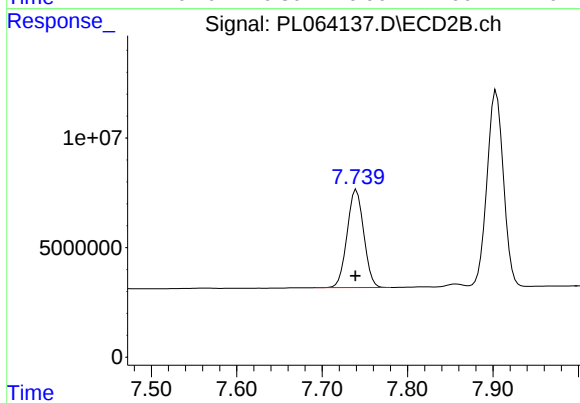
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 113893913
Conc: 46.11 ng/ml



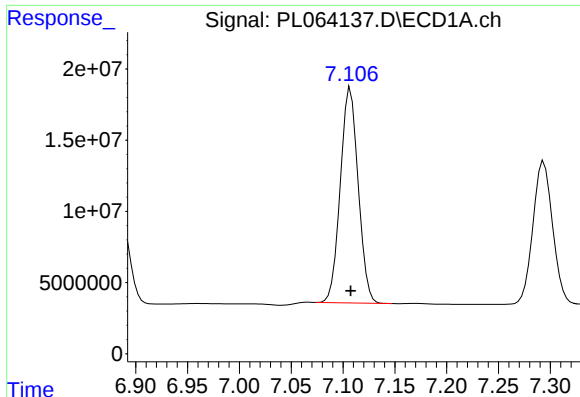
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 81235283
Conc: 48.61 ng/ml



#20 Methoxychlor

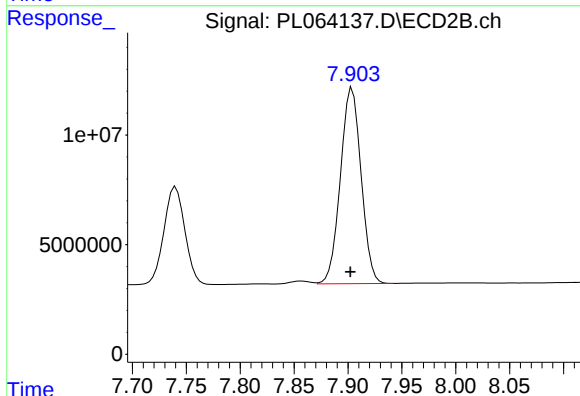
R.T.: 7.740 min
Delta R.T.: 0.001 min
Response: 60422618
Conc: 44.72 ng/ml



#21 Endrin ketone

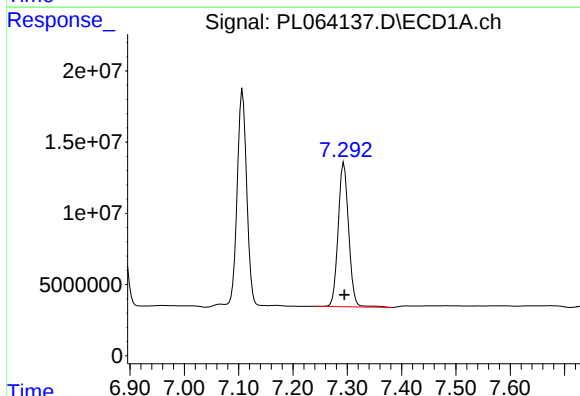
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 181298855
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



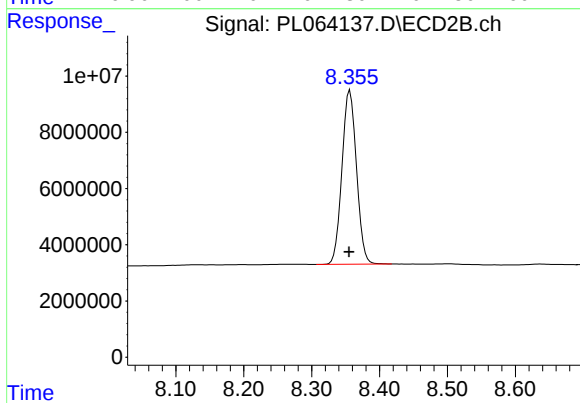
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 119520257
Conc: 47.92 ng/ml



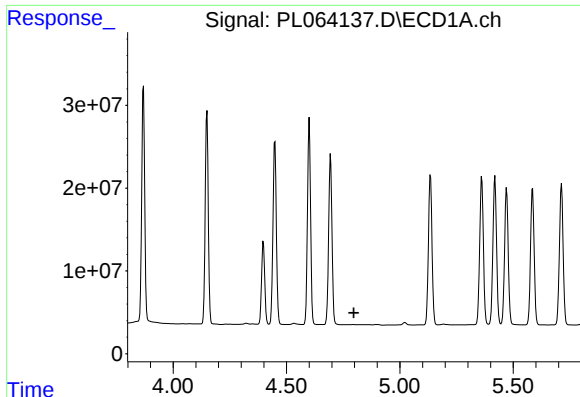
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 136028885
Conc: 50.00 ng/ml



#22 Mirex

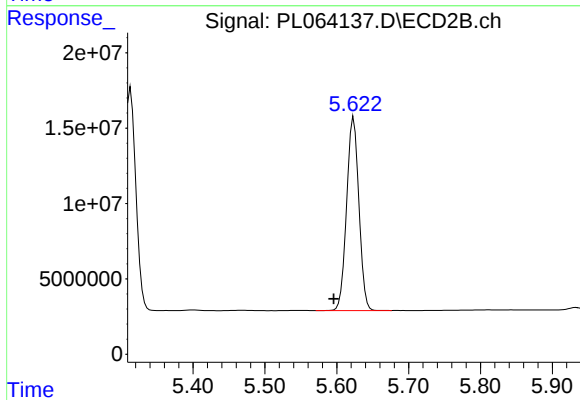
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 92028282
Conc: 45.36 ng/ml



#24 Chlordane-2

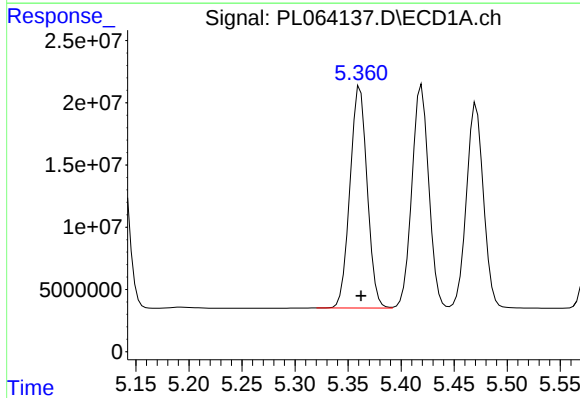
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



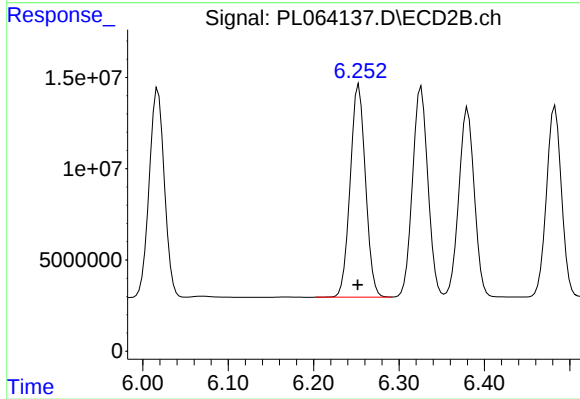
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 151752723
Conc: 1513.78 ng/ml



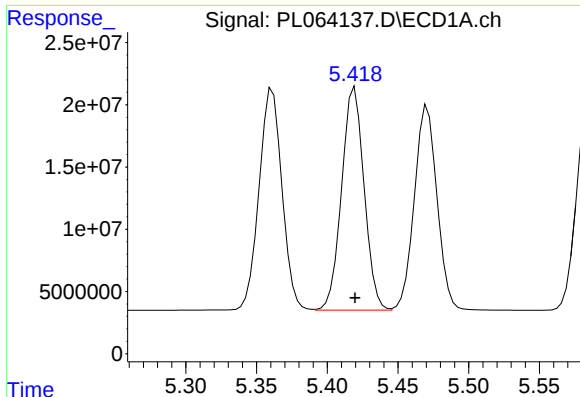
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 200759060
Conc: 558.81 ng/ml



#25 Chlordane-3

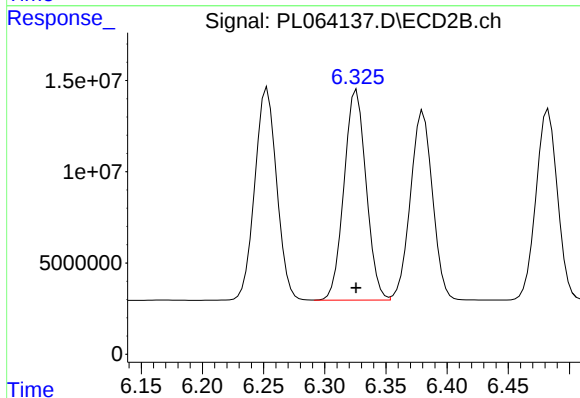
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 144729293
Conc: 365.03 ng/ml



#26 Chlordane-4

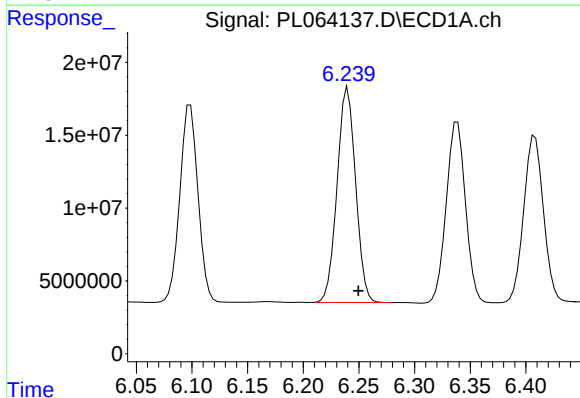
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 198309616
Conc: 665.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



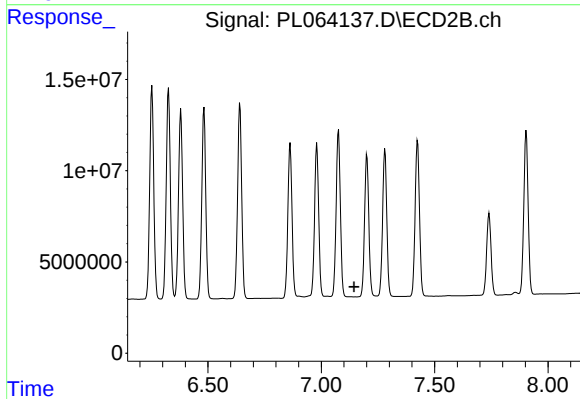
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 144816526
Conc: 298.70 ng/ml



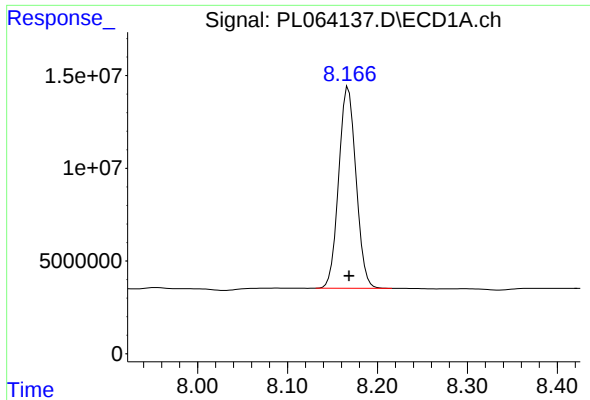
#27 Chlordane-5

R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 170918898
Conc: 1391.03 ng/ml



#27 Chlordane-5

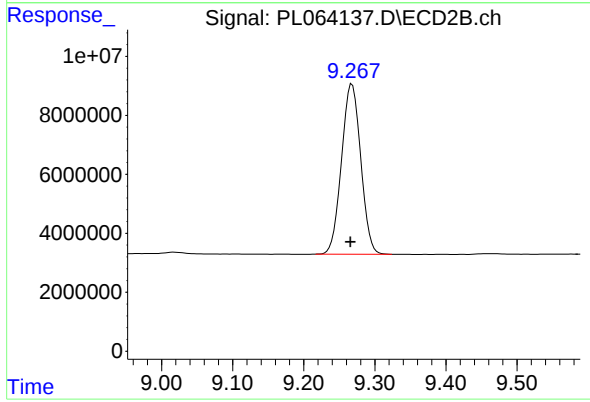
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 145279762
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 108398298
Conc: 45.67 ng/ml