

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 20:38
 Operator : AR\AJ
 Sample : M1120-01MSD10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:44:35 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	5601580	6369755	1.868	2.492 #
28)	SA Decachlor...	8.169	0.000	7566043	0	2.479	N.D. #
Target Compounds							
2)	A alpha-BHC	3.869	4.509	31364871	19080736	6.306	5.221
3)	MA gamma-BHC...	4.149	4.800	28497227	24669901	6.146	7.004
4)	MA Heptachlor	4.449	5.313	32576836	22709698	7.435	6.323
5)	MB Aldrin	0.000	5.623	0	18535259	N.D.	5.972 #
6)	B beta-BHC	4.399	0.000	11982476	0	3.644	N.D. #
7)	B delta-BHC	4.600	5.198	25169620	17228952	5.435	5.427
8)	B Heptachlo...	5.136	6.018	28202558	38825891	7.442	14.904 #
9)	A Endosulfan I	5.474	6.380	24389400	15873649	6.905	5.792
10)	B gamma-Chl...	5.362	6.253	30233972	18589195	7.805	6.186
11)	B alpha-Chl...	5.419	6.326	25190843	18250186	6.584	5.995
12)	B 4,4'-DDE	5.586	6.482	24178567	12920676	6.863	4.851 #
13)	MA Dieldrin	5.713	6.642	38166782	7512753	10.261	2.672 #
14)	MA Endrin	5.968	6.861	29995629	12372548	8.638	5.418 #
15)	B Endosulfa...	6.241	7.077	30164926	15877170	8.899	6.285 #
16)	A 4,4'-DDD	6.099	6.981	26623342	14885299	9.128	6.716 #
17)	MA 4,4'-DDT	6.339	7.280	16696278	14234737	5.593	6.285
18)	B Endrin al...	6.410	7.201	33240427	14459449	11.588	6.669 #
19)	B Endosulfa...	6.644f	7.421	98514404	23048461	29.039	9.331 #
20)	A Methoxychlor	6.886	7.740	13979134	7919772	8.365	5.861 #
21)	B Endrin ke...	7.107	7.904	21060733	15990986	5.864	6.411
22)	Mirex	7.295	8.358	20011981	13531360	7.355	6.670
24)	Chlordane-2	4.815f	5.623f	26560563	18535259	198.396	184.895
25)	Chlordane-3	5.362	6.253	30233972	18589195	84.156	46.884 #
26)	Chlordane-4	5.419	6.326	25190843	18250186	84.590	37.643 #
27)	Chlordane-5	6.241	0.000	30164926	0	245.498	N.D. #

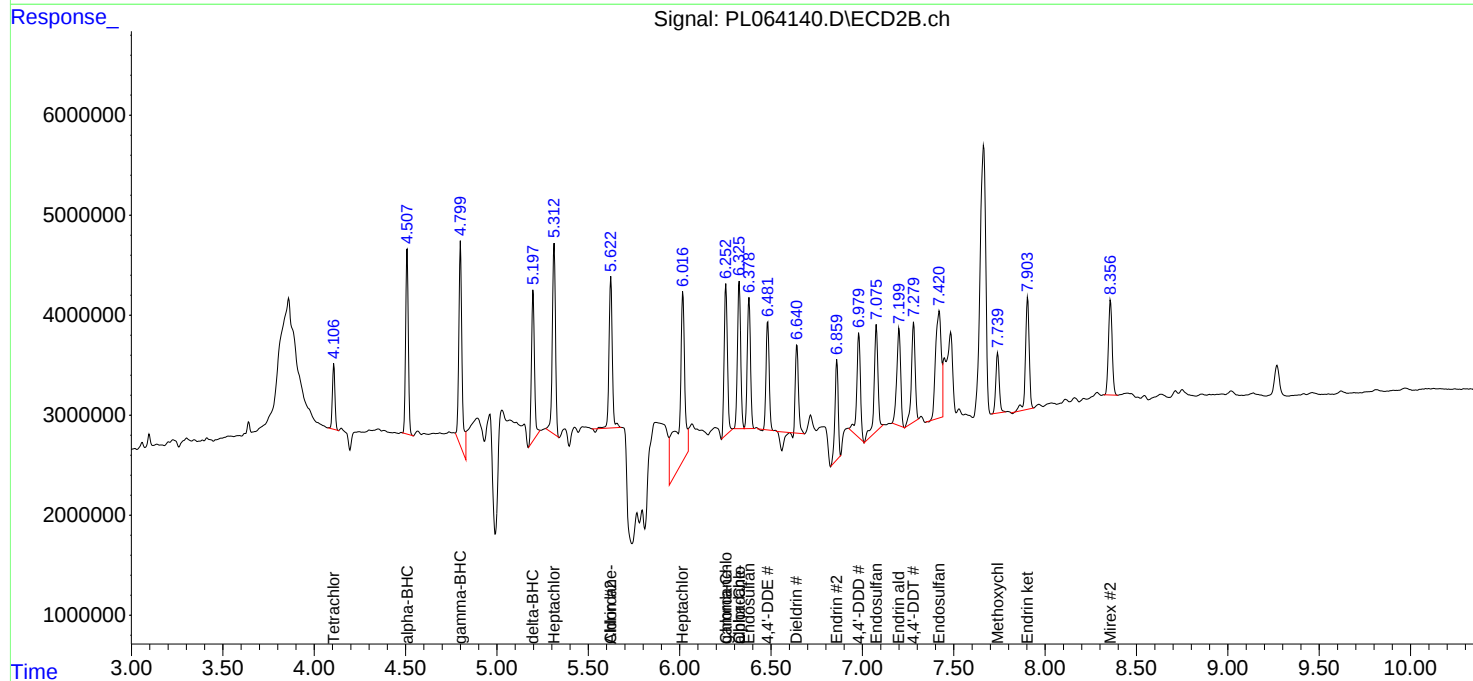
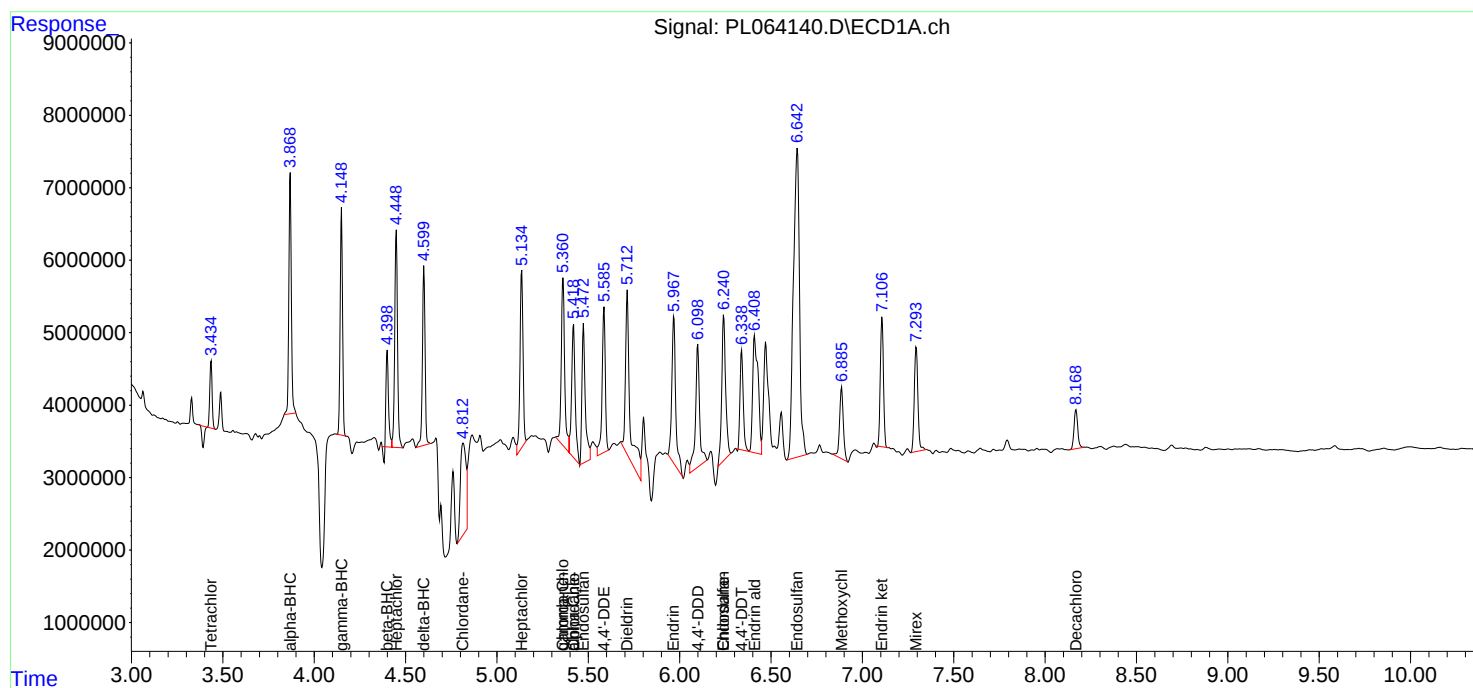
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

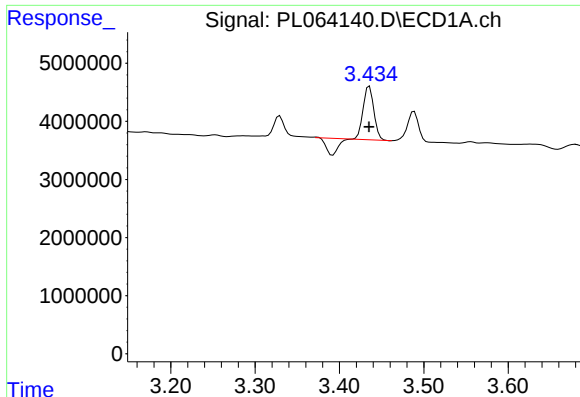
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 20:38
Operator : AR\AJ
Sample : M1120-01MSD10X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:44:35 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

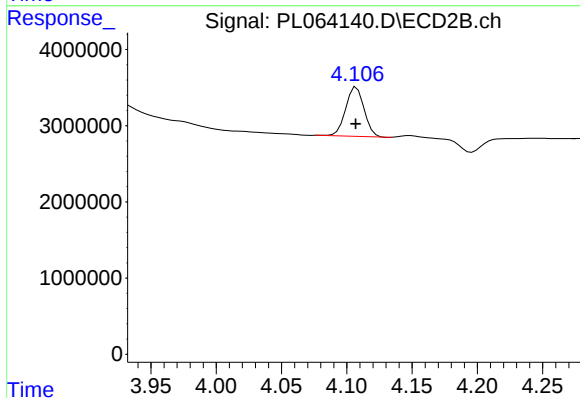




#1 Tetrachloro-m-xylene

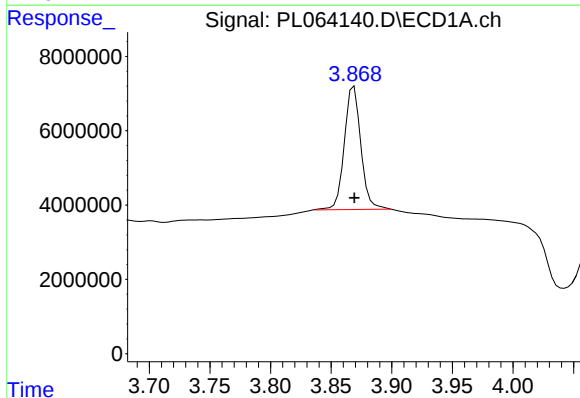
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 5601580
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



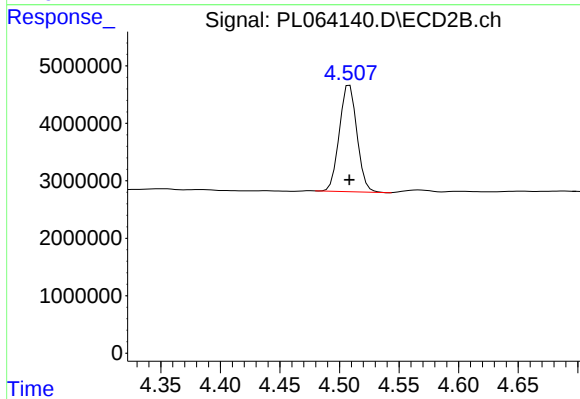
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 6369755
Conc: 2.49 ng/ml



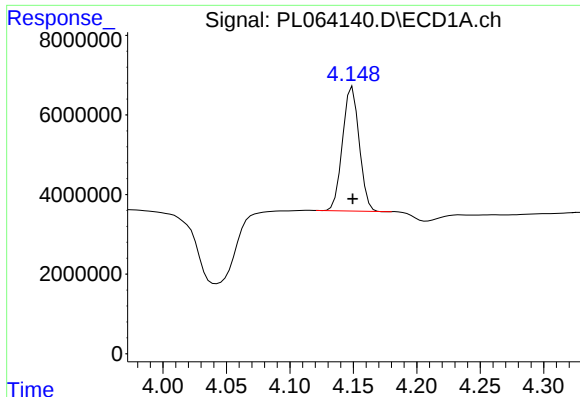
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 31364871
Conc: 6.31 ng/ml



#2 alpha-BHC

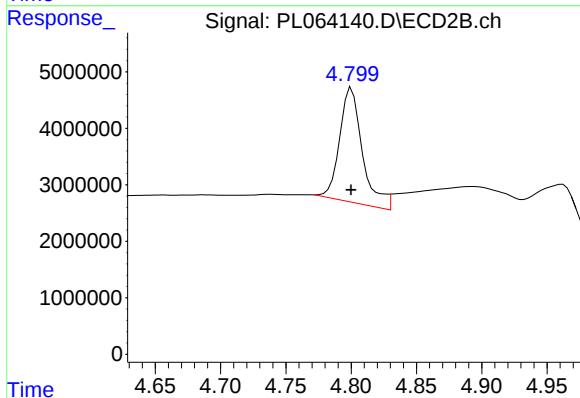
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 19080736
Conc: 5.22 ng/ml



#3 gamma-BHC (Lindane)

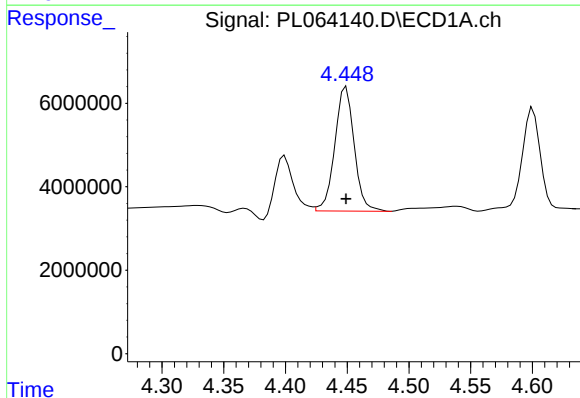
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 28497227
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



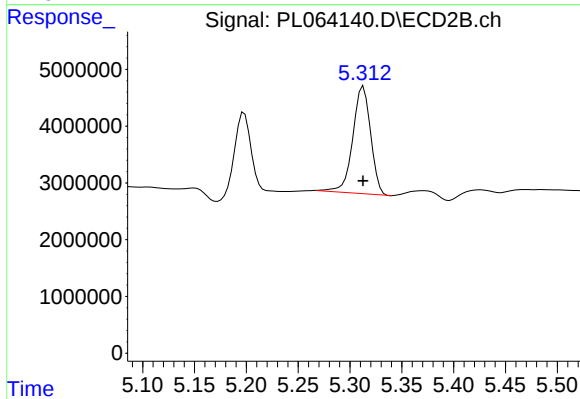
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 24669901
Conc: 7.00 ng/ml



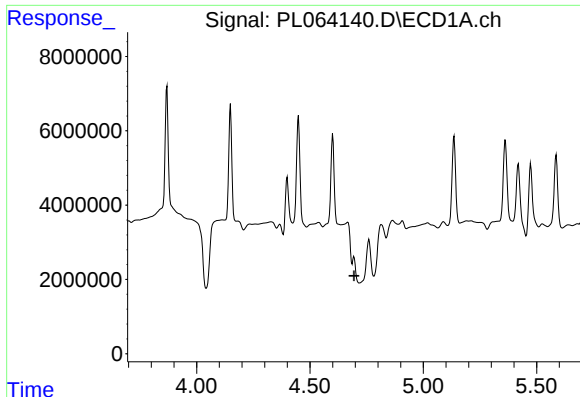
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 32576836
Conc: 7.43 ng/ml



#4 Heptachlor

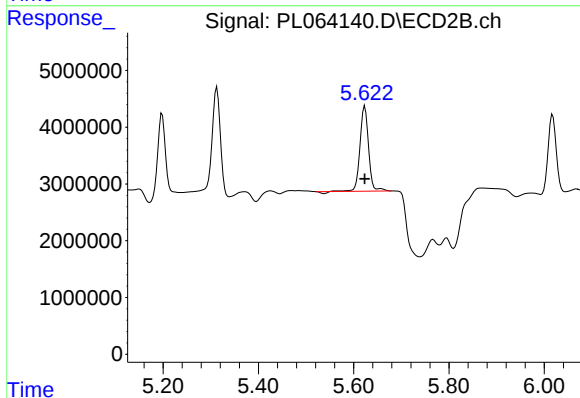
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 22709698
Conc: 6.32 ng/ml



#5 Aldrin

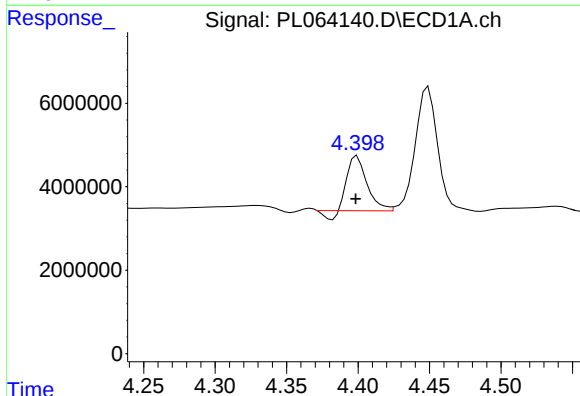
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



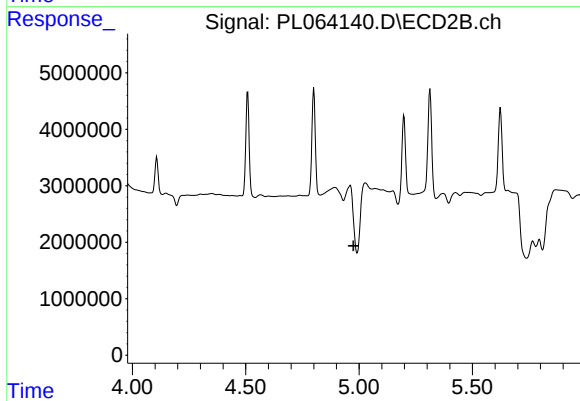
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18535259
Conc: 5.97 ng/ml



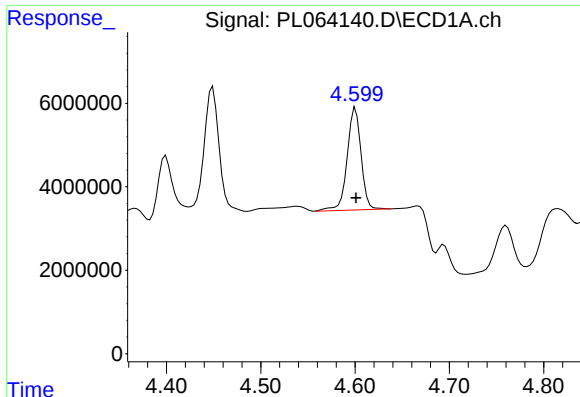
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 11982476
Conc: 3.64 ng/ml



#6 beta-BHC

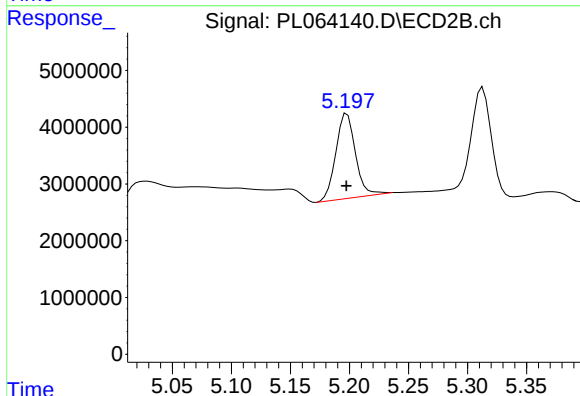
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

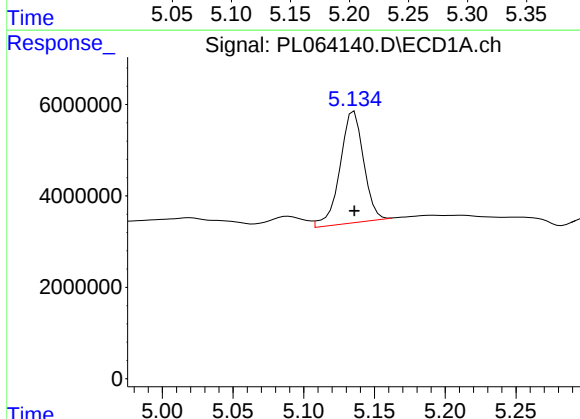
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 25169620
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



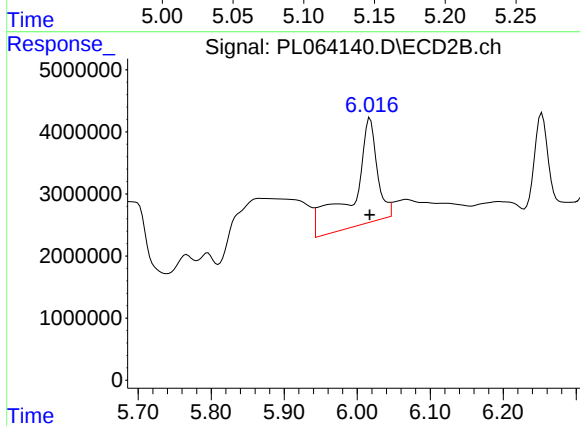
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 17228952
Conc: 5.43 ng/ml



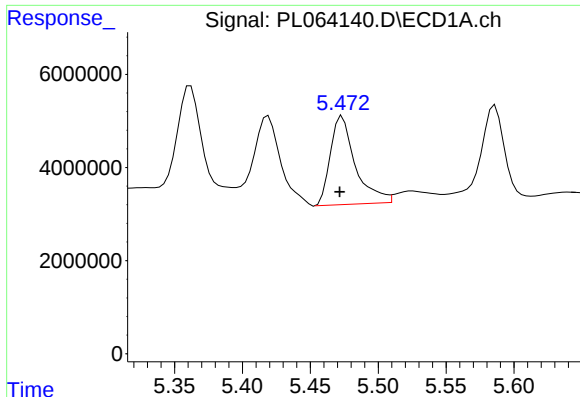
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 28202558
Conc: 7.44 ng/ml



#8 Heptachlor epoxide

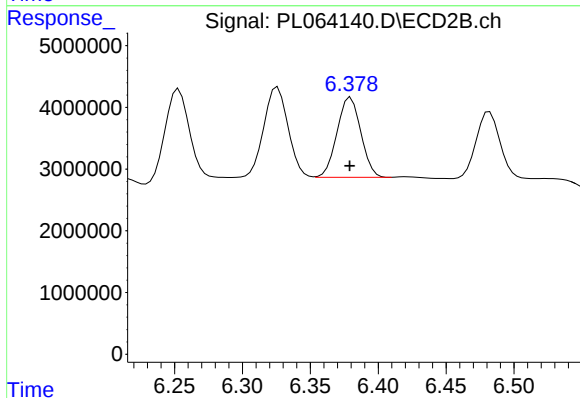
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 38825891
Conc: 14.90 ng/ml



#9 Endosulfan I

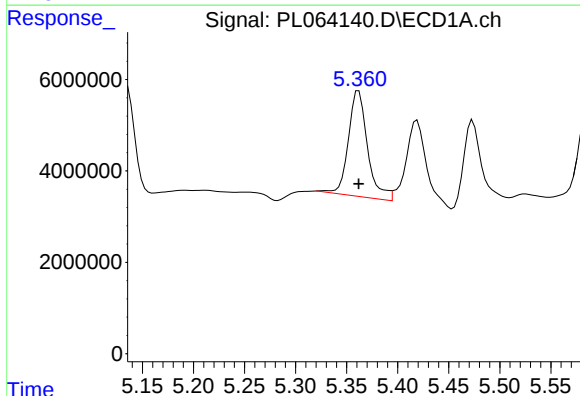
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 24389400
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



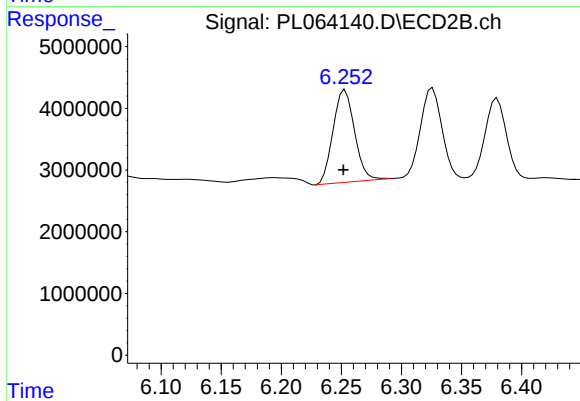
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 15873649
Conc: 5.79 ng/ml



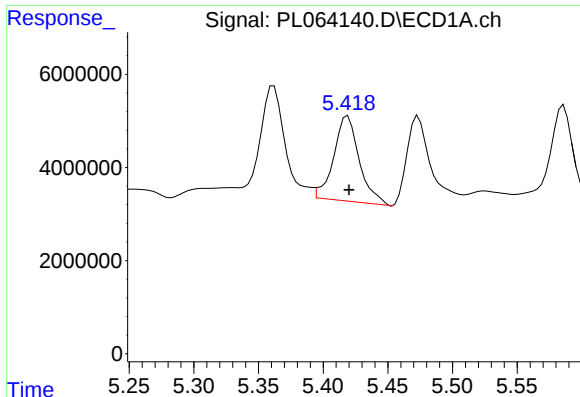
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 30233972
Conc: 7.80 ng/ml



#10 gamma-Chlordane

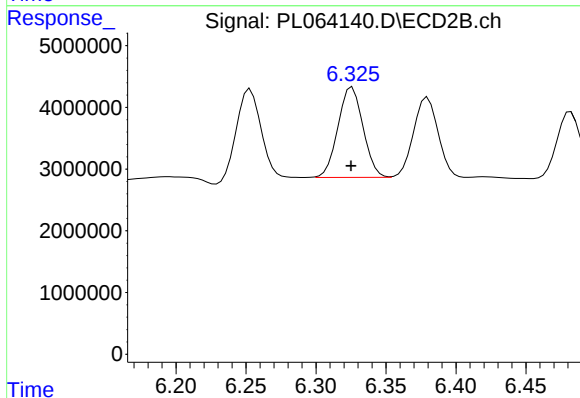
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 18589195
Conc: 6.19 ng/ml



#11 alpha-Chlordane

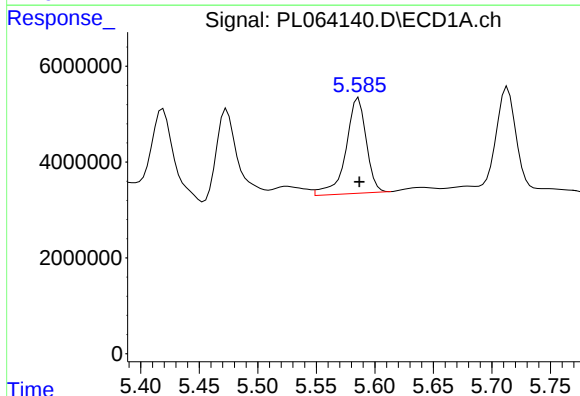
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 25190843
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



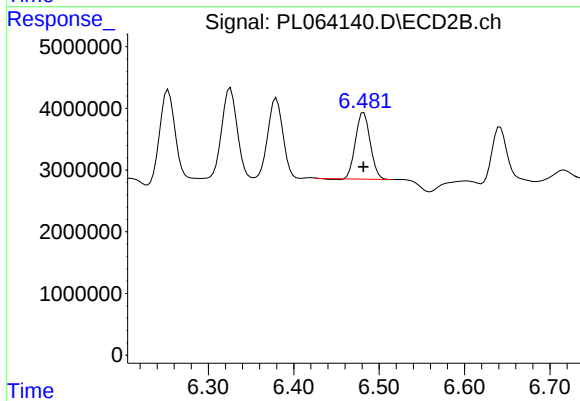
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 18250186
Conc: 6.00 ng/ml



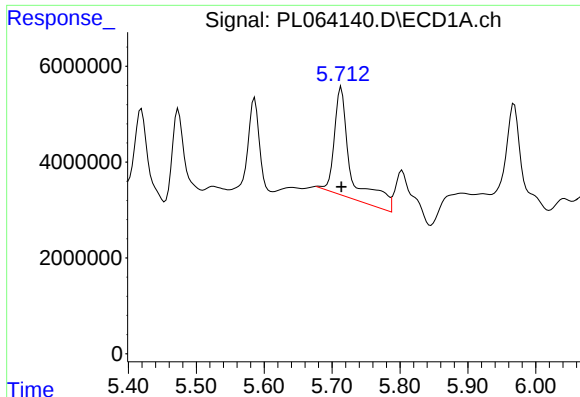
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 24178567
Conc: 6.86 ng/ml



#12 4,4'-DDE

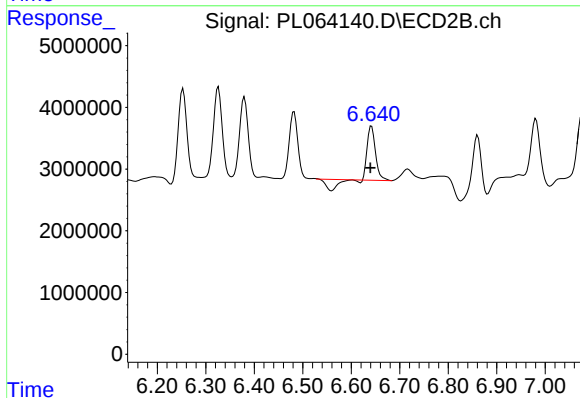
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 12920676
Conc: 4.85 ng/ml



#13 Dieldrin

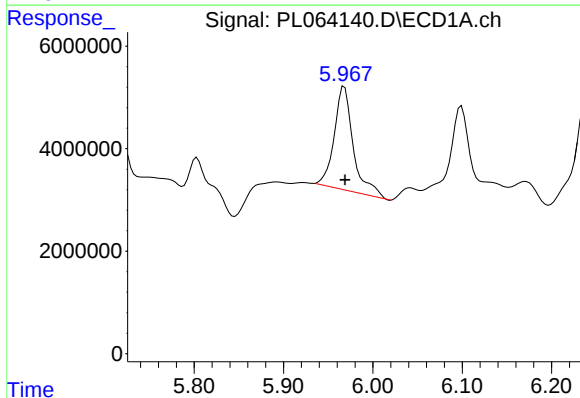
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 38166782
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



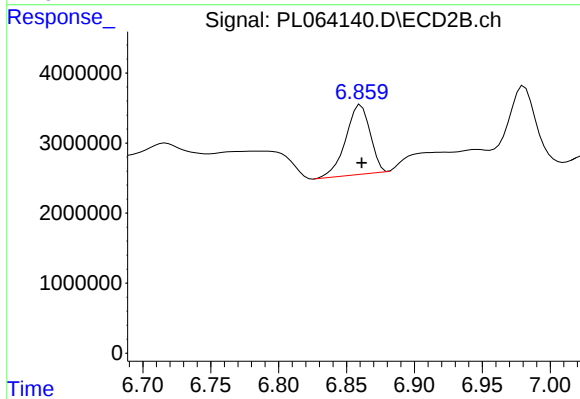
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 7512753
Conc: 2.67 ng/ml



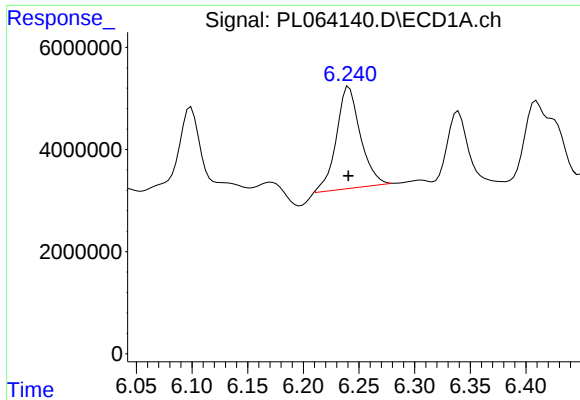
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 29995629
Conc: 8.64 ng/ml



#14 Endrin

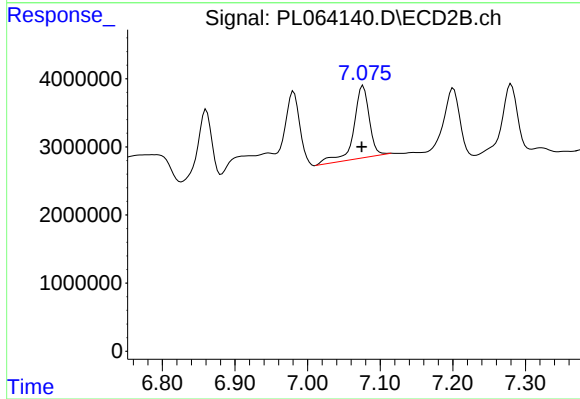
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 12372548
Conc: 5.42 ng/ml



#15 Endosulfan II

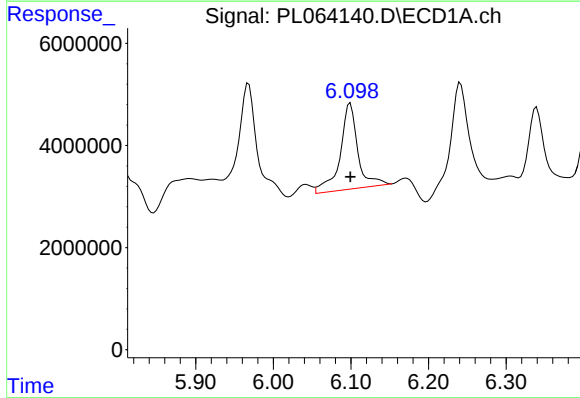
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 30164926
Conc: 8.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



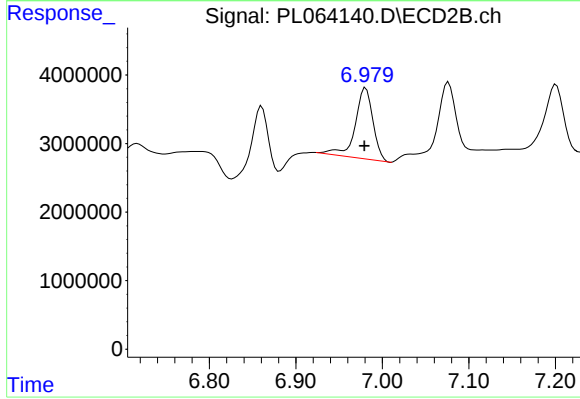
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 15877170
Conc: 6.29 ng/ml



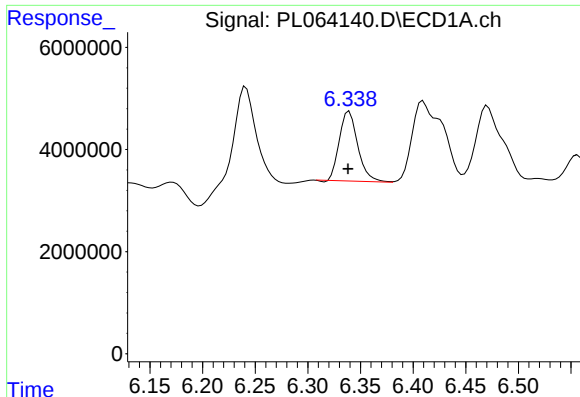
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 26623342
Conc: 9.13 ng/ml



#16 4,4'-DDD

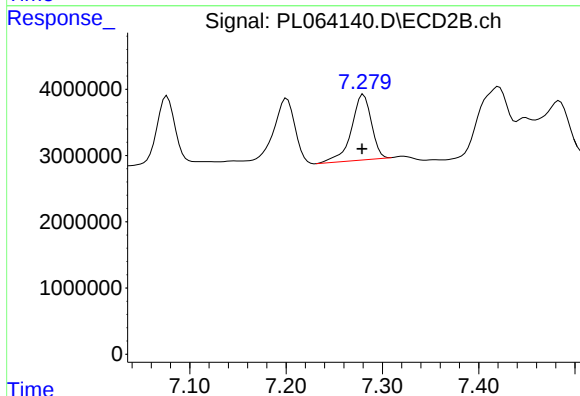
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 14885299
Conc: 6.72 ng/ml



#17 4,4'-DDT

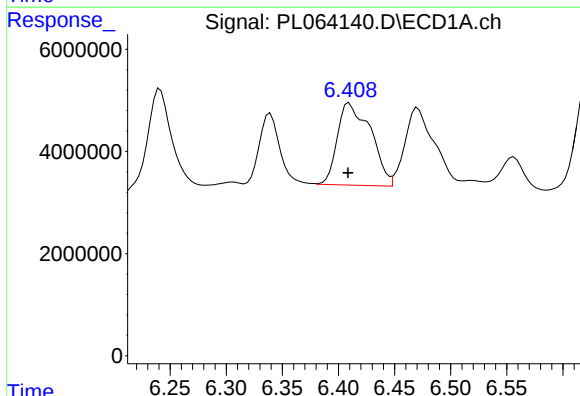
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 16696278
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



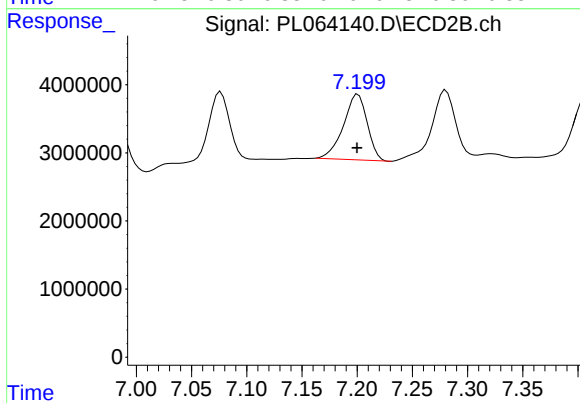
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 14234737
Conc: 6.28 ng/ml



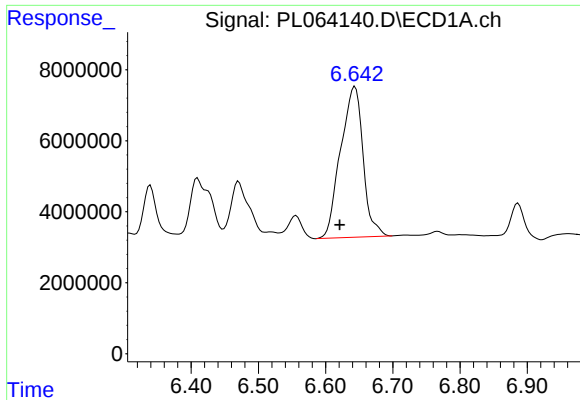
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 33240427
Conc: 11.59 ng/ml



#18 Endrin aldehyde

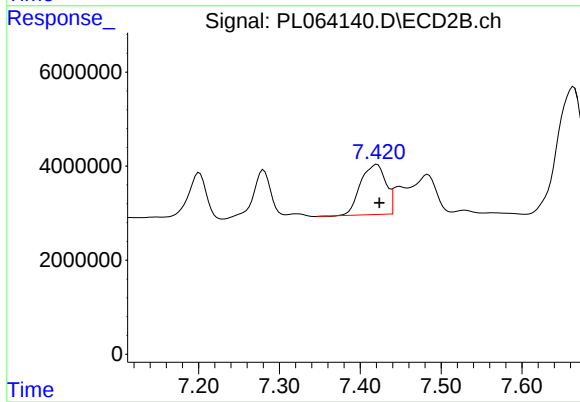
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 14459449
Conc: 6.67 ng/ml



#19 Endosulfan Sulfate

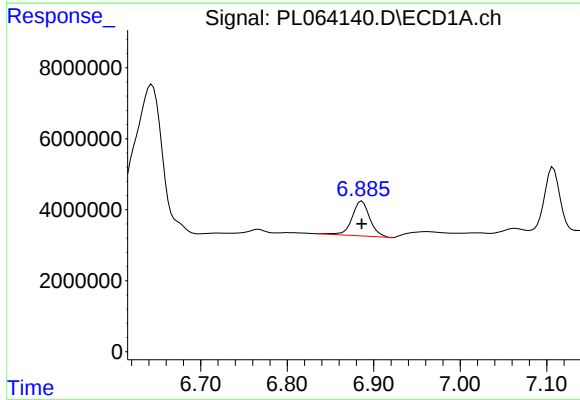
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 98514404
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



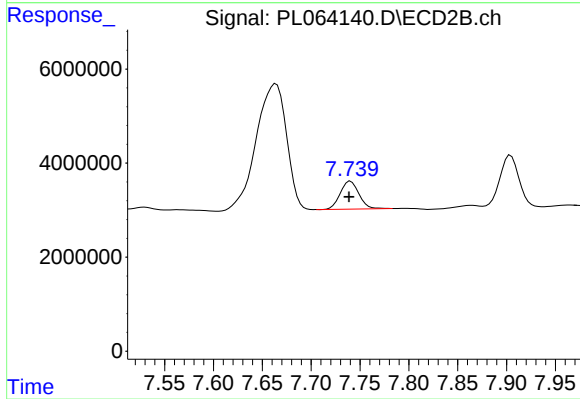
#19 Endosulfan Sulfate

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 23048461
Conc: 9.33 ng/ml



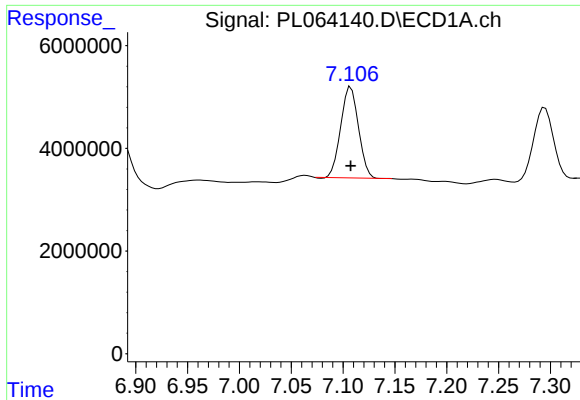
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 13979134
Conc: 8.37 ng/ml



#20 Methoxychlor

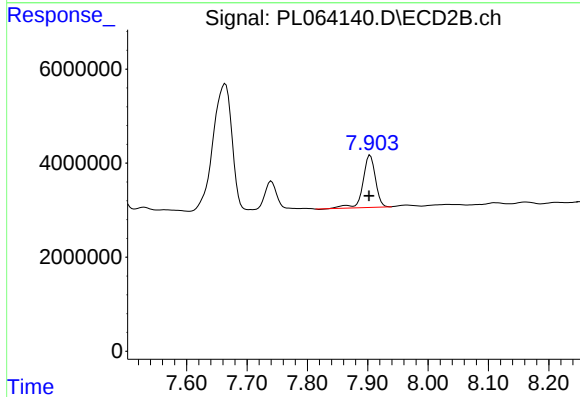
R.T.: 7.740 min
Delta R.T.: 0.002 min
Response: 7919772
Conc: 5.86 ng/ml



#21 Endrin ketone

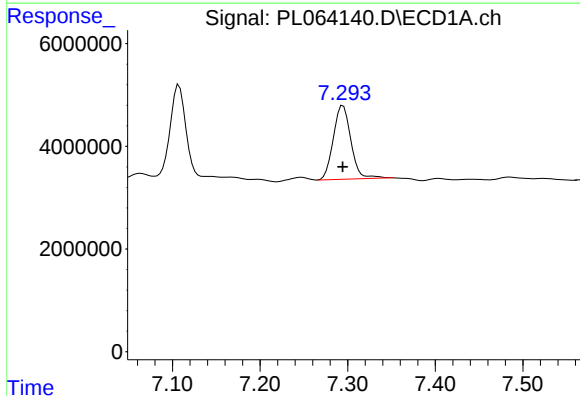
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 21060733
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



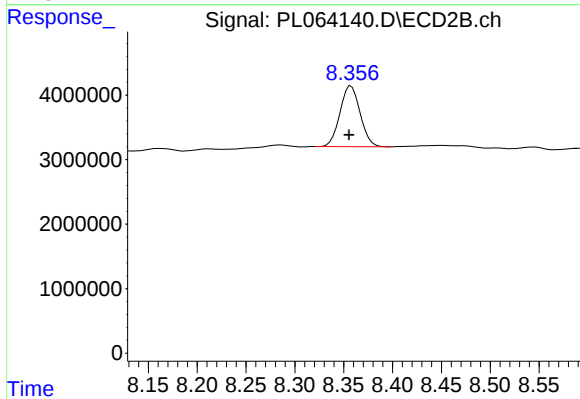
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 15990986
Conc: 6.41 ng/ml



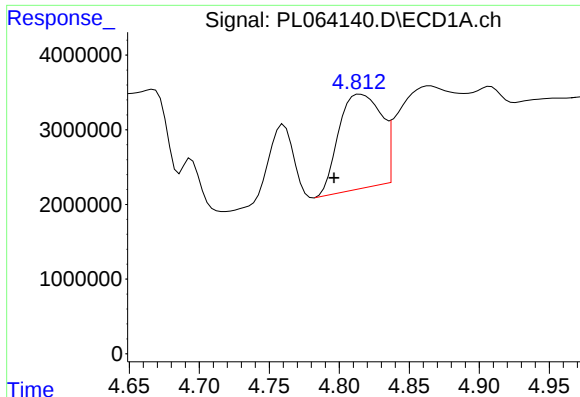
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 20011981
Conc: 7.36 ng/ml



#22 Mirex

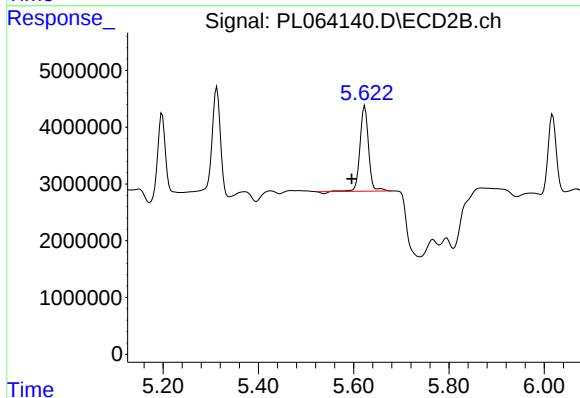
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 13531360
Conc: 6.67 ng/ml



#24 Chlordane-2

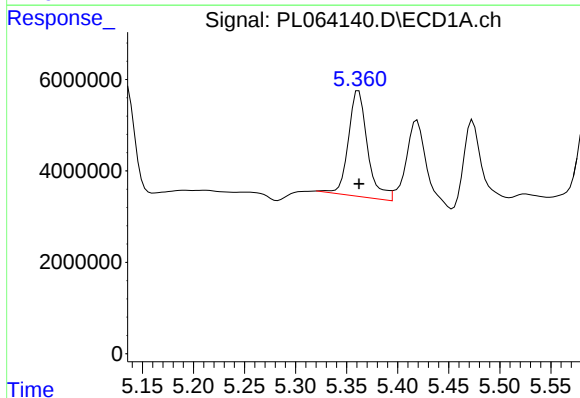
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 26560563
Conc: 198.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



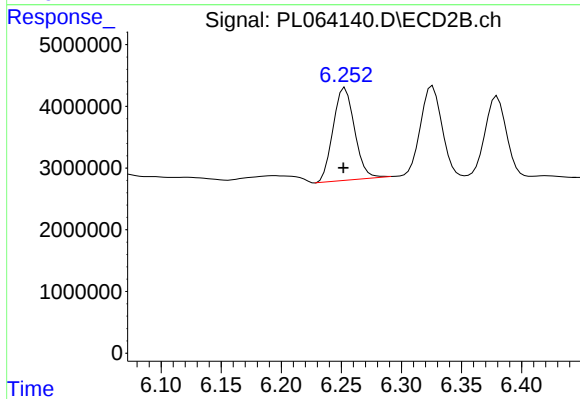
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 18535259
Conc: 184.89 ng/ml



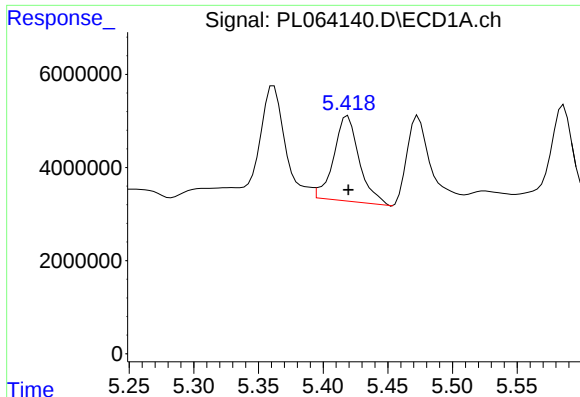
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 30233972
Conc: 84.16 ng/ml



#25 Chlordane-3

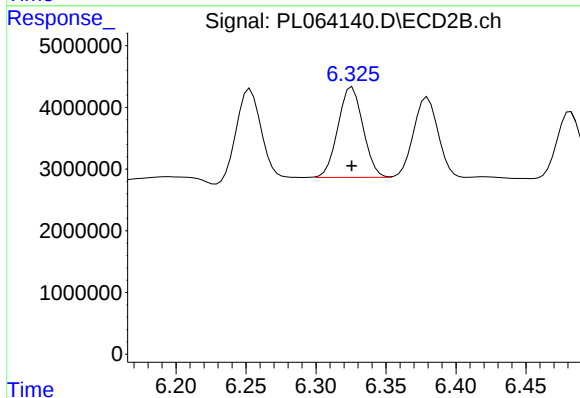
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 18589195
Conc: 46.88 ng/ml



#26 Chlordane-4

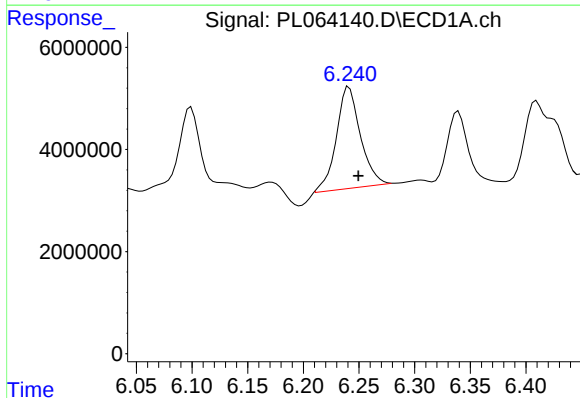
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 25190843
Conc: 84.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



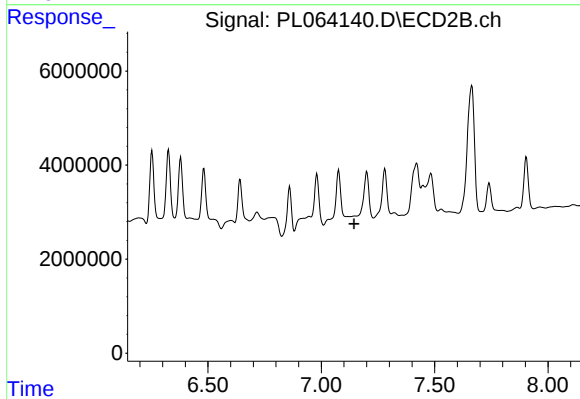
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 18250186
Conc: 37.64 ng/ml



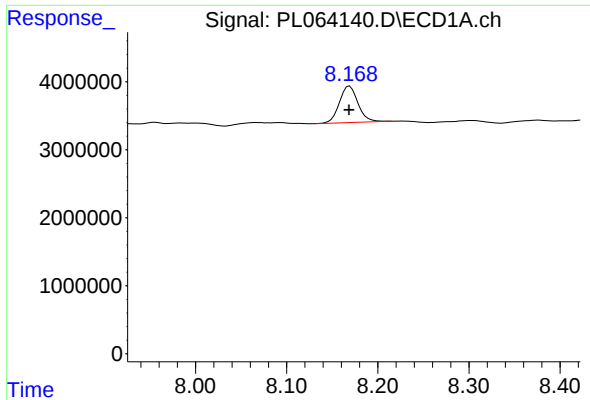
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 30164926
Conc: 245.50 ng/ml



#27 Chlordane-5

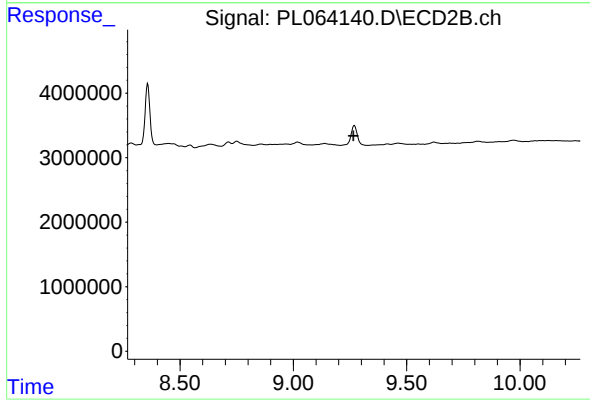
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 7566043
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.