

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 20:23
 Operator : AR\AJ
 Sample : 1120-01MS10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:44:17 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	4.106	5655353	5554505	1.886	2.173
2)	SA Decachlor...	8.168	0.000	7034376	0	2.305	N.D. #
Target Compounds							
2)	A alpha-BHC	3.868	4.508	27601205	16792963	5.549	4.595
3)	MA gamma-BHC...	4.149	4.800	24292658	21846971	5.239	6.202
4)	MA Heptachlor	4.448	5.313	42754401	20865683	9.757	5.809 #
5)	MB Aldrin	0.000	5.623	0	16606348	N.D.	5.350 #
6)	B beta-BHC	4.399	0.000	14317263	0	4.979	N.D. #
7)	B delta-BHC	4.600	5.198	75874517	15723227	16.384	4.953 #
8)	B Heptachlo...	5.135	6.017	25025298	26225119	6.604	10.067 #
9)	A Endosulfan I	5.473	6.379	21406461	14093836	6.060	5.142
10)	B gamma-Chl...	5.361	6.253	26133218	16497250	6.746	5.490
11)	B alpha-Chl...	5.418	6.325	22387292	16278825	5.851	5.348
12)	B 4,4'-DDE	5.586	6.482	21702375	11381700	6.160	4.273 #
13)	MA Dieldrin	5.713	6.642	34987685	6587260	9.406	2.343 #
14)	MA Endrin	5.968	6.861	27397051	10857334	7.890	4.755 #
15)	B Endosulfa...	6.241	7.076	26134544	14816777	7.710	5.865
16)	A 4,4'-DDD	6.099	6.980	24617060	13710703	8.440	6.186 #
17)	MA 4,4'-DDT	6.339	7.280	15061492	14892868	5.045	6.575 #
18)	B Endrin al...	6.410	7.200	29929966	13347485	10.434	6.156 #
19)	B Endosulfa...	6.642f	7.420	87202192	21139914	25.705	8.559 #
20)	A Methoxychlor	6.886	7.739	12579751	6991914	7.528	5.175 #
21)	B Endrin ke...	7.108	7.904	17595822	14030597	4.900	5.625
22)	Mirex	7.294	8.357	16939207	12675408	6.226	6.248
24)	Chlordane-2	4.815f	5.623f	27171499	16606348	202.960	165.653
25)	Chlordane-3	5.361	6.253	26133218	16497250	72.741	41.608 #
26)	Chlordane-4	5.418	6.325	22387292	16278825	75.176	33.577 #
27)	Chlordane-5	6.241	0.000	26134544	0	212.697	N.D. #

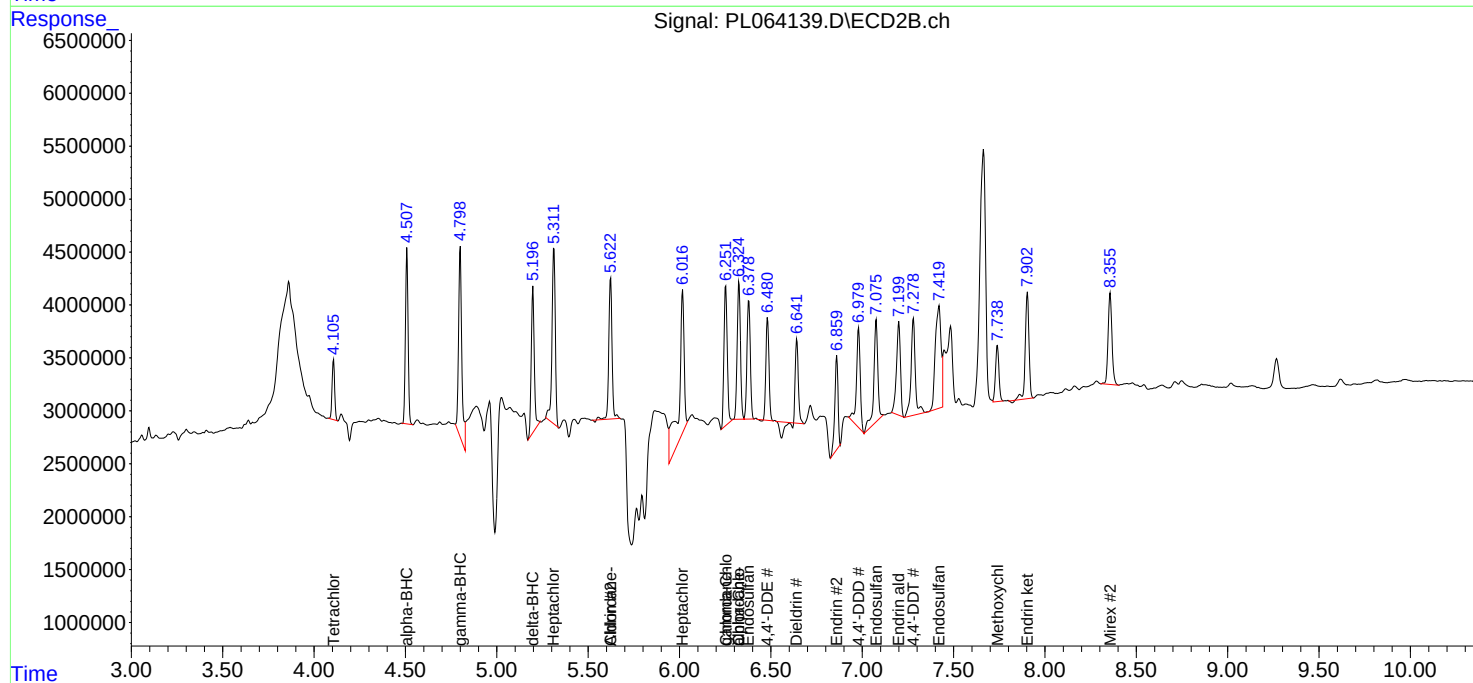
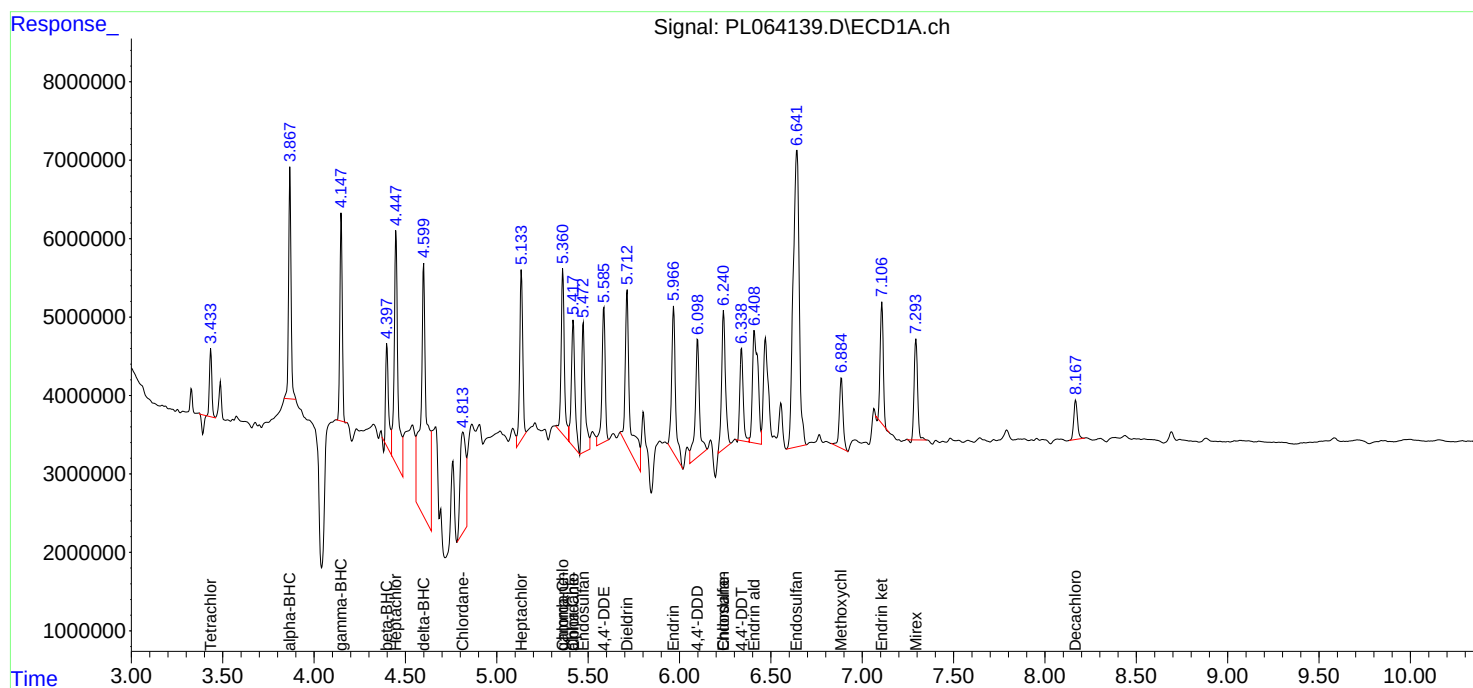
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

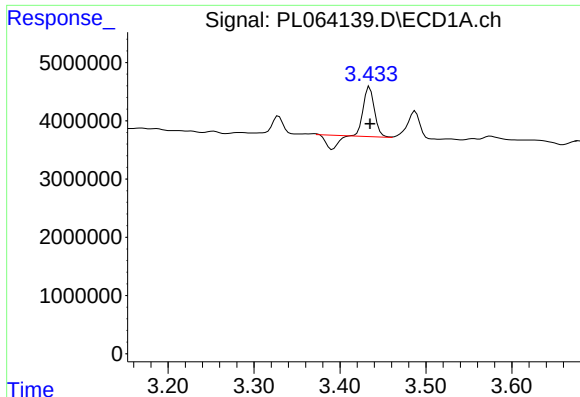
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 20:23
Operator : AR\AJ
Sample : 1120-01MS10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:44:17 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

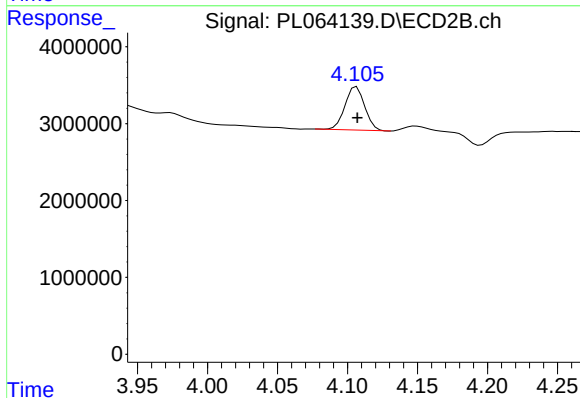




#1 Tetrachloro-m-xylene

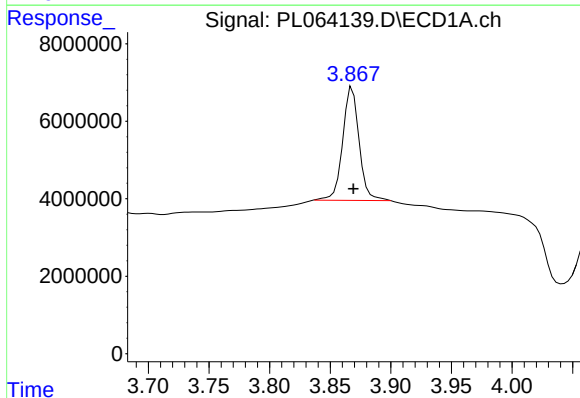
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 5655353
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



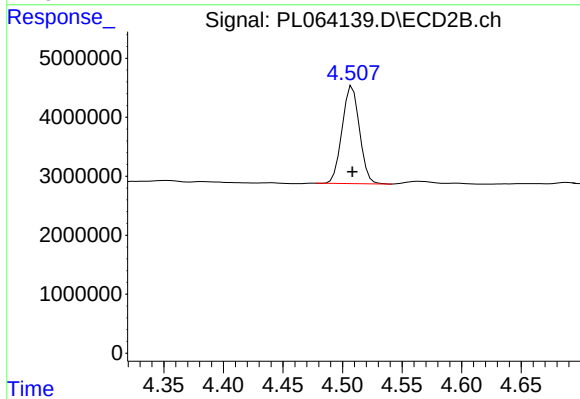
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 5554505
Conc: 2.17 ng/ml



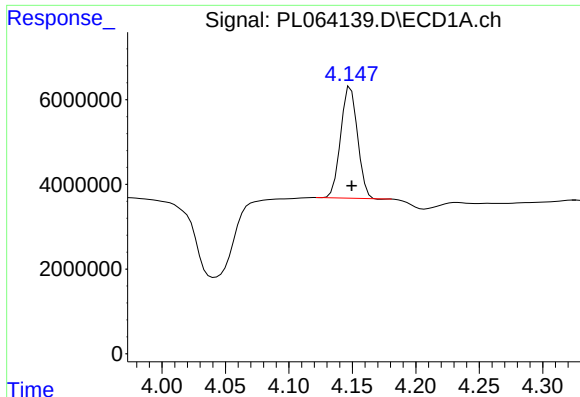
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 27601205
Conc: 5.55 ng/ml



#2 alpha-BHC

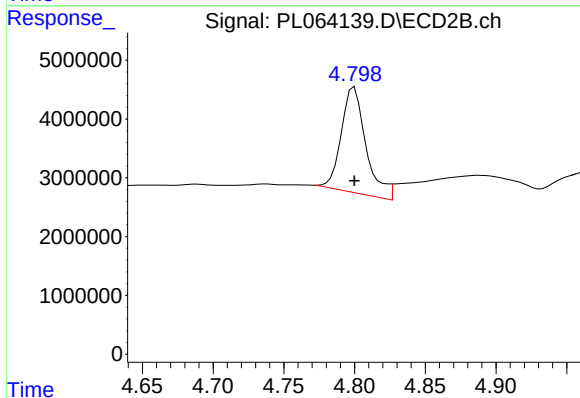
R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 16792963
Conc: 4.60 ng/ml



#3 gamma-BHC (Lindane)

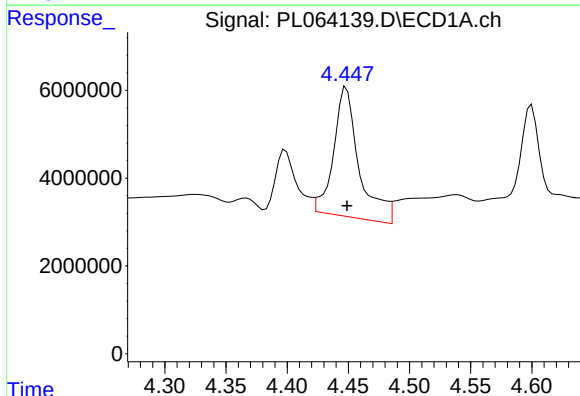
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 24292658
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



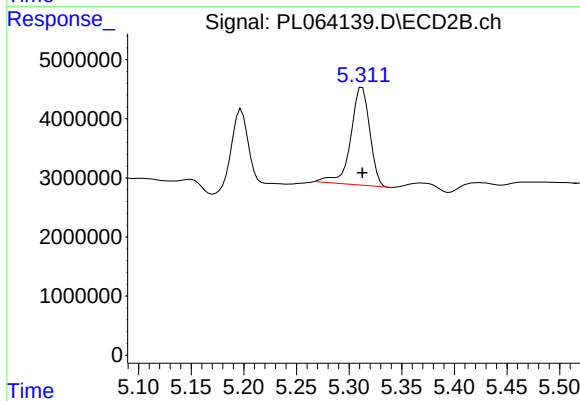
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 21846971
Conc: 6.20 ng/ml



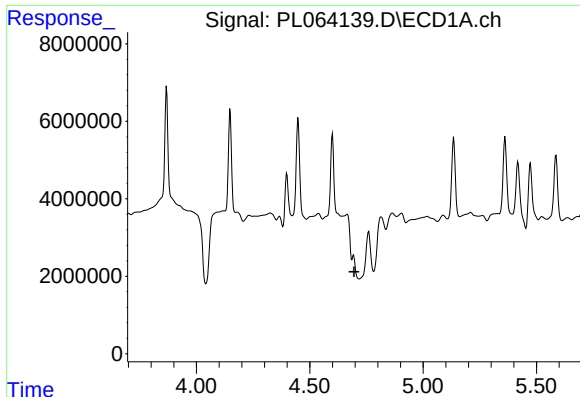
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 42754401
Conc: 9.76 ng/ml



#4 Heptachlor

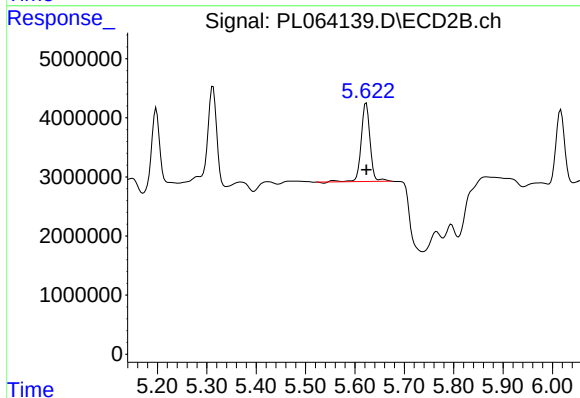
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 20865683
Conc: 5.81 ng/ml



#5 Aldrin

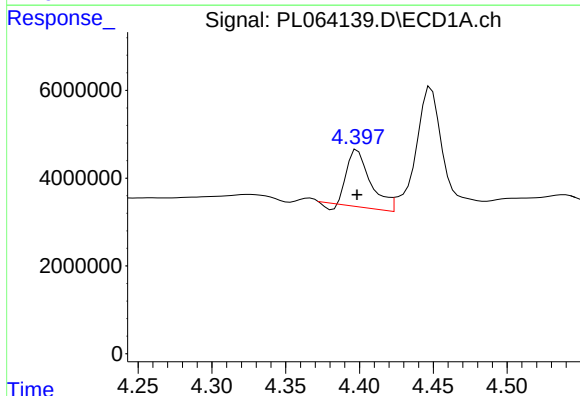
R.T.: 0.000 min
Exp R.T.: 4.695 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



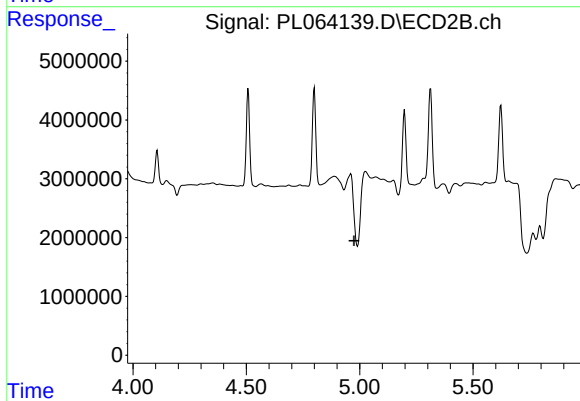
#5 Aldrin

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 16606348
Conc: 5.35 ng/ml



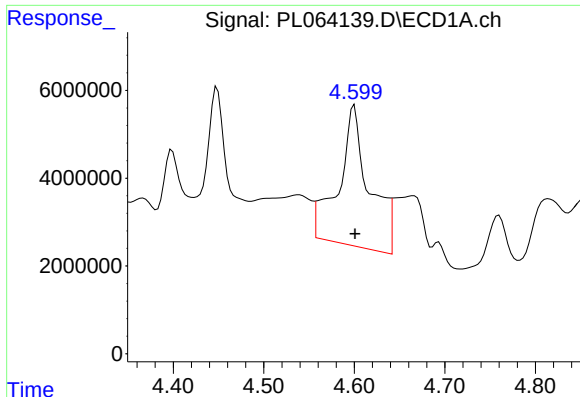
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 14317263
Conc: 4.98 ng/ml



#6 beta-BHC

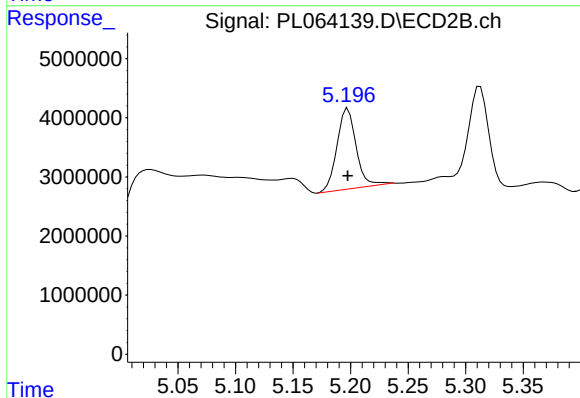
R.T.: 0.000 min
Exp R.T.: 4.976 min
Response: 0
Conc: N.D.



#7 delta-BHC

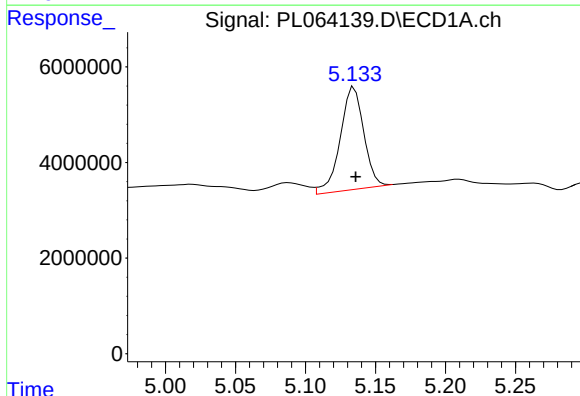
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 75874517
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



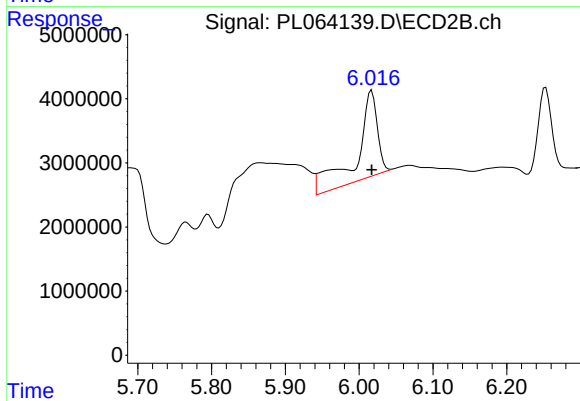
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 15723227
Conc: 4.95 ng/ml



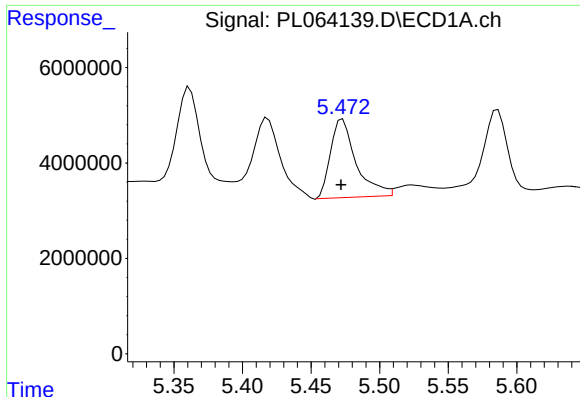
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.001 min
Response: 25025298
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

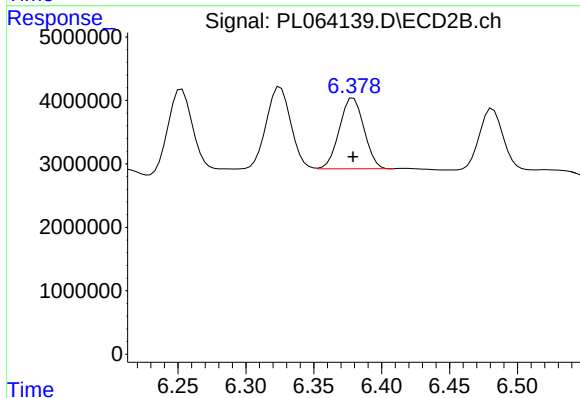
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 26225119
Conc: 10.07 ng/ml



#9 Endosulfan I

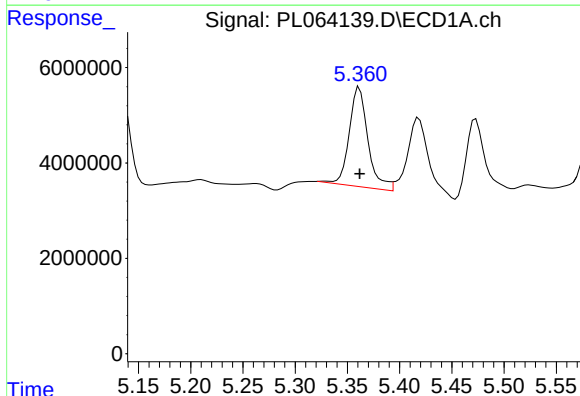
R.T.: 5.473 min
Delta R.T.: 0.001 min
Response: 21406461
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



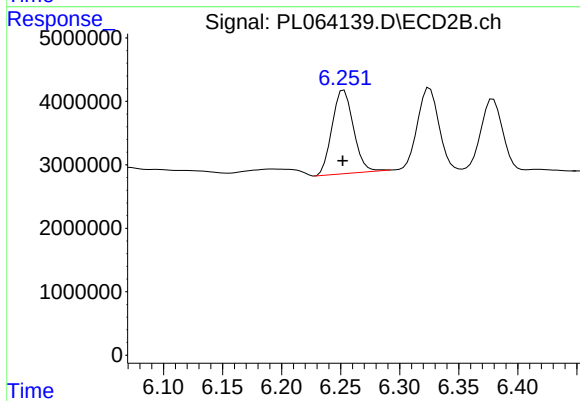
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 14093836
Conc: 5.14 ng/ml



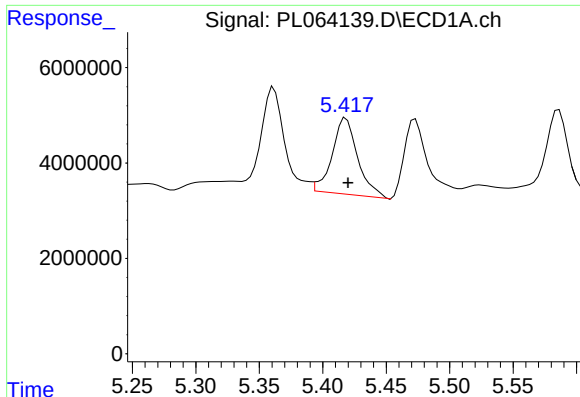
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 26133218
Conc: 6.75 ng/ml



#10 gamma-Chlordane

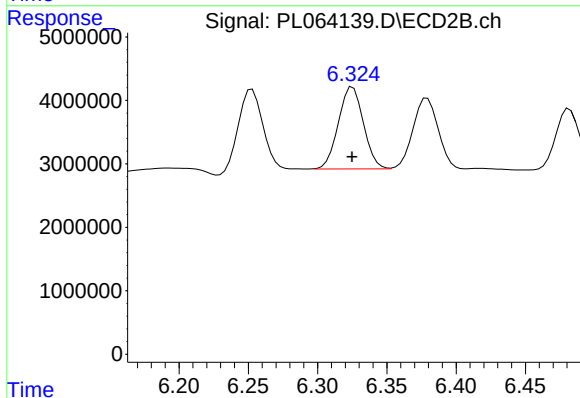
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 16497250
Conc: 5.49 ng/ml



#11 alpha-Chlordane

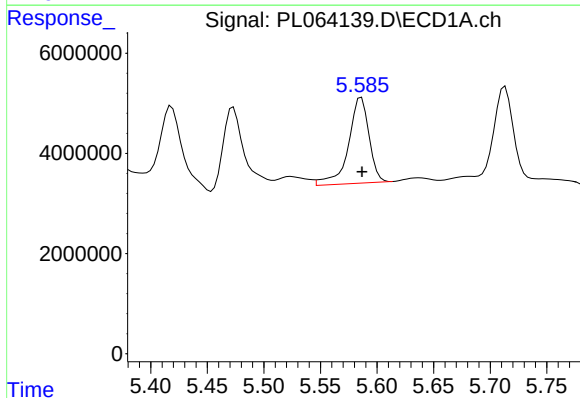
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 22387292
Conc: 5.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



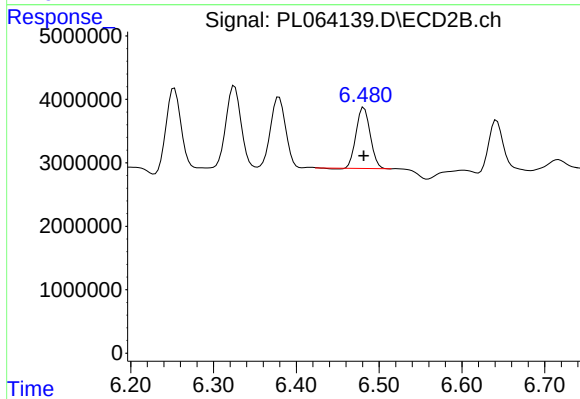
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 16278825
Conc: 5.35 ng/ml



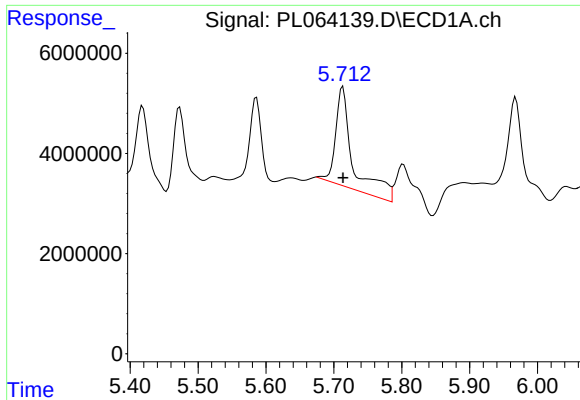
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 21702375
Conc: 6.16 ng/ml



#12 4,4'-DDE

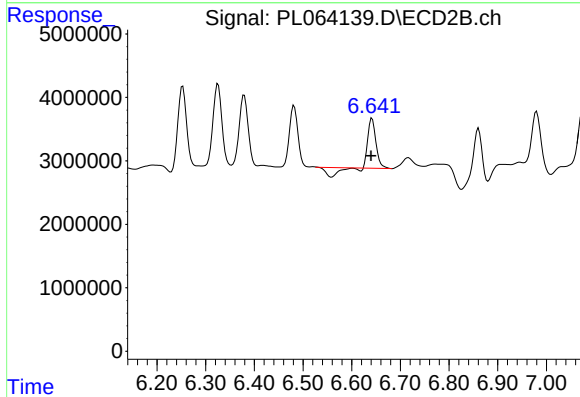
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11381700
Conc: 4.27 ng/ml



#13 Dieldrin

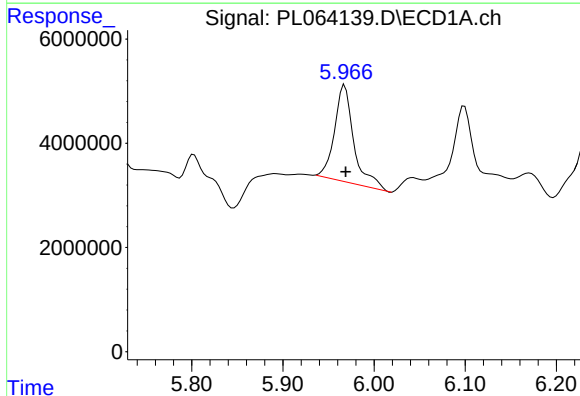
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 34987685
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



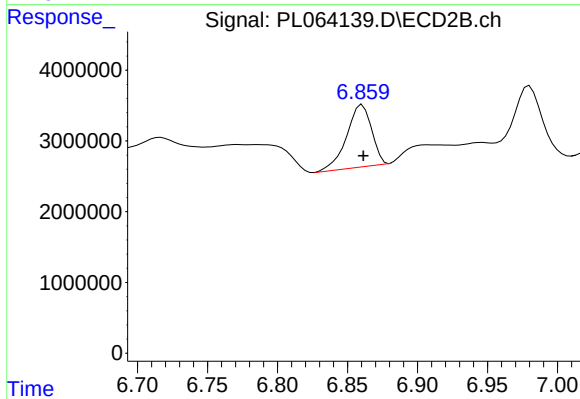
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 6587260
Conc: 2.34 ng/ml



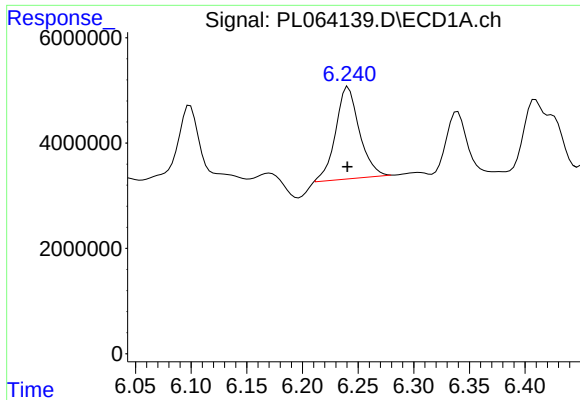
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 27397051
Conc: 7.89 ng/ml



#14 Endrin

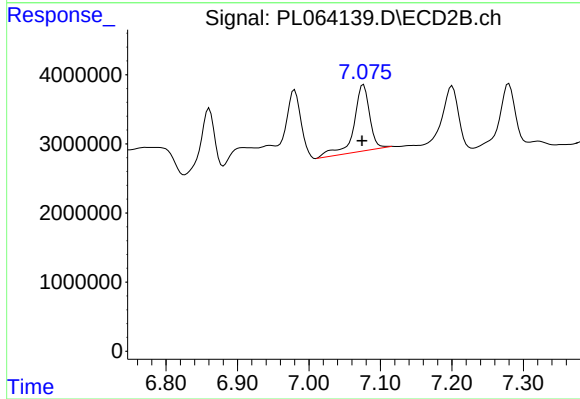
R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 10857334
Conc: 4.75 ng/ml



#15 Endosulfan II

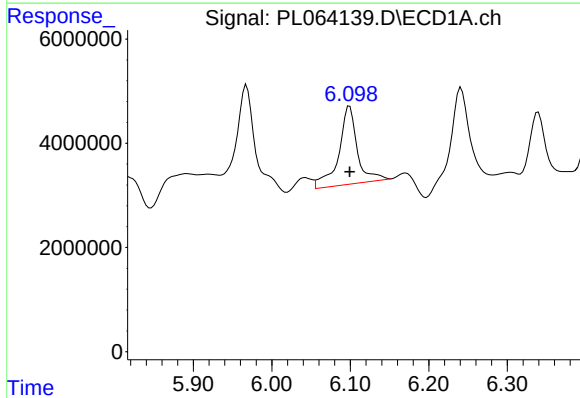
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 26134544
Conc: 7.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



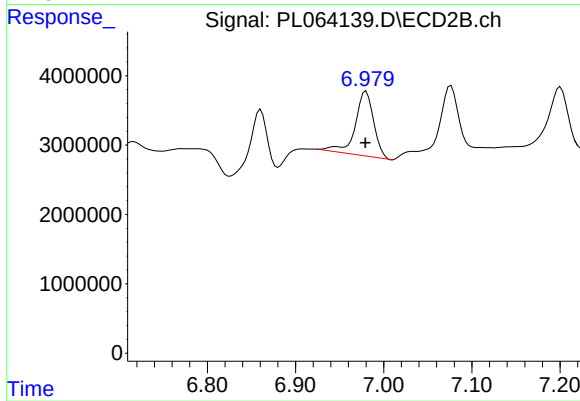
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 14816777
Conc: 5.87 ng/ml



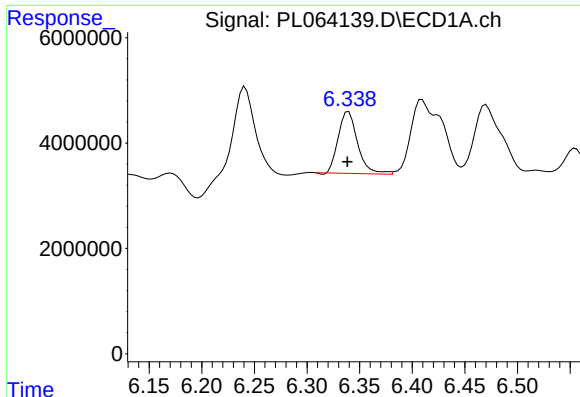
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 24617060
Conc: 8.44 ng/ml



#16 4,4'-DDD

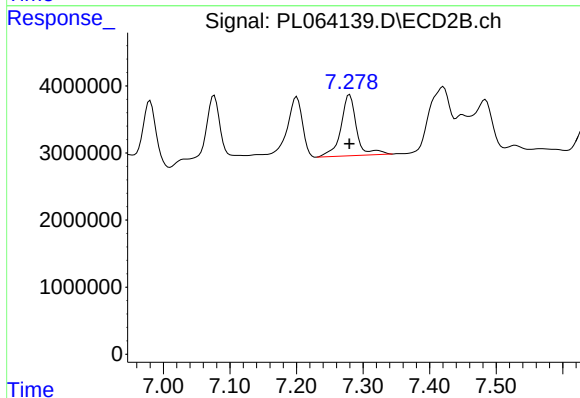
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 13710703
Conc: 6.19 ng/ml



#17 4,4'-DDT

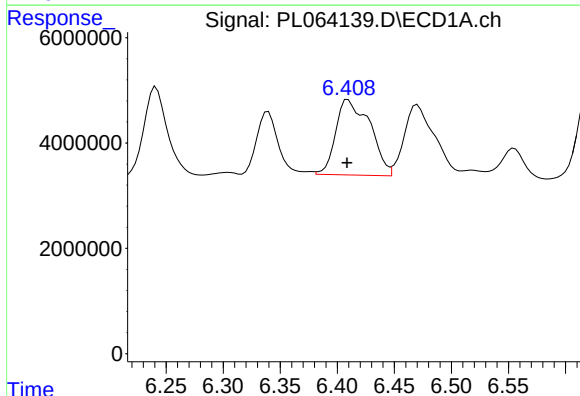
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 15061492
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



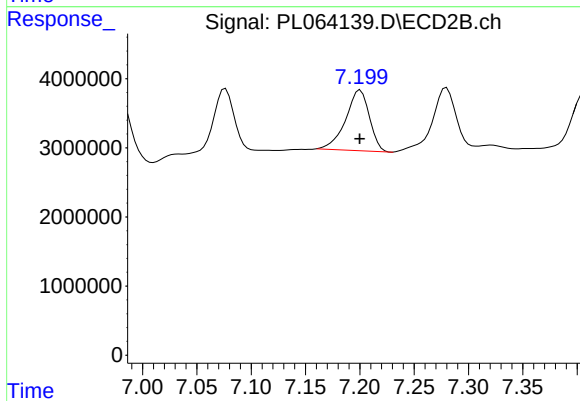
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 14892868
Conc: 6.58 ng/ml



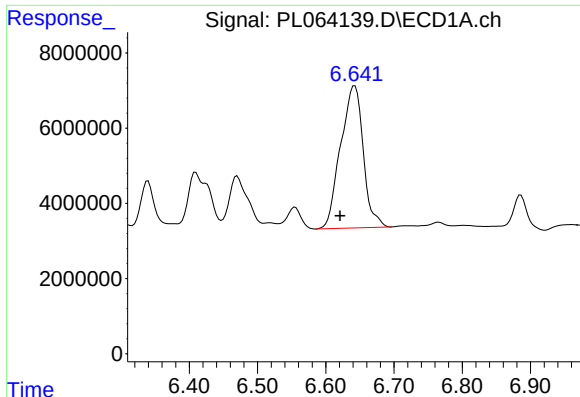
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 29929966
Conc: 10.43 ng/ml



#18 Endrin aldehyde

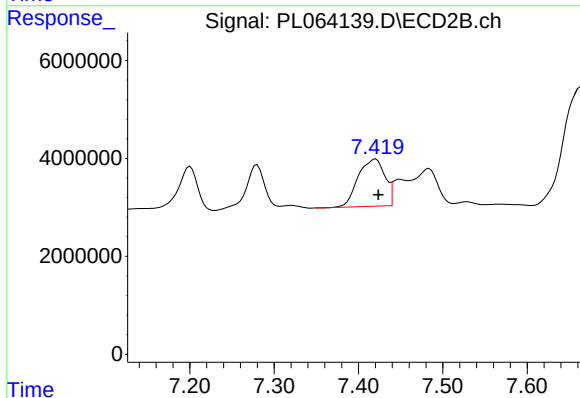
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 13347485
Conc: 6.16 ng/ml



#19 Endosulfan Sulfate

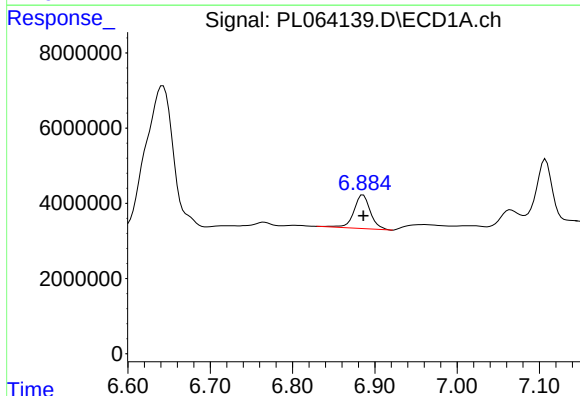
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 87202192
Conc: 25.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



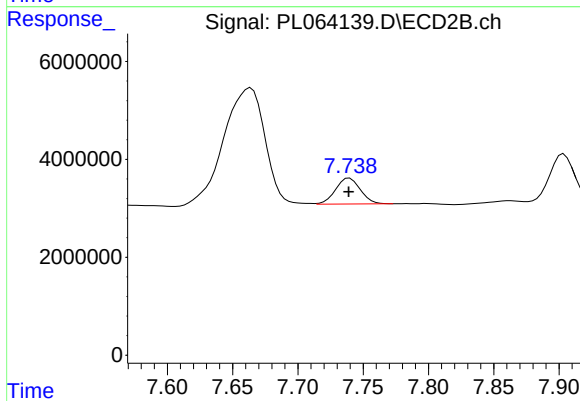
#19 Endosulfan Sulfate

R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 21139914
Conc: 8.56 ng/ml



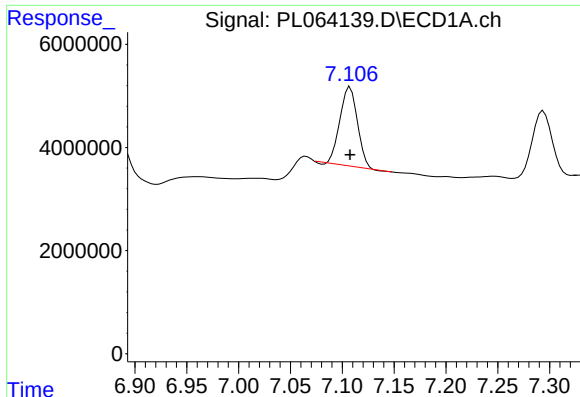
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 12579751
Conc: 7.53 ng/ml



#20 Methoxychlor

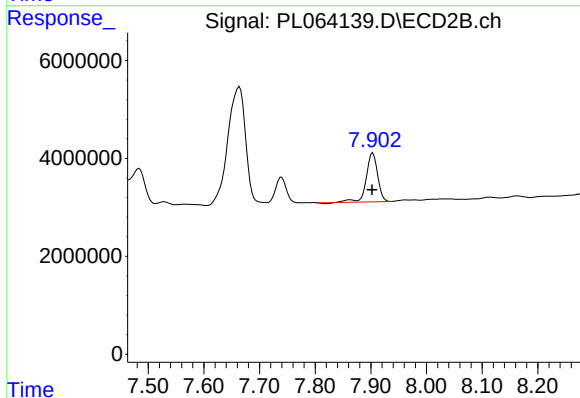
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 6991914
Conc: 5.17 ng/ml



#21 Endrin ketone

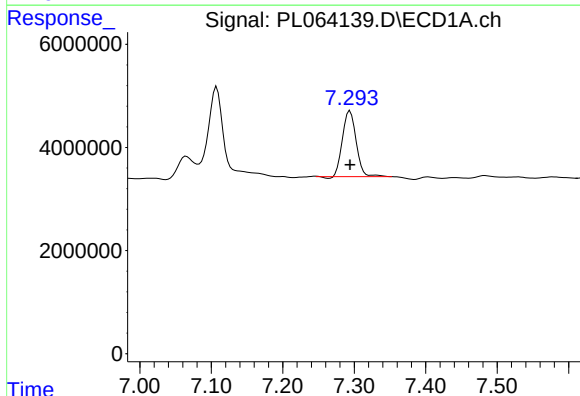
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 17595822
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



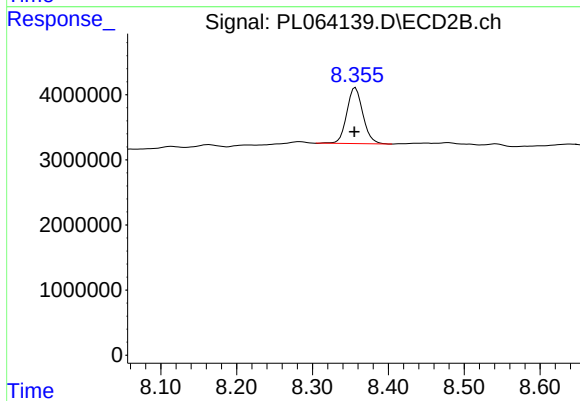
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 14030597
Conc: 5.63 ng/ml



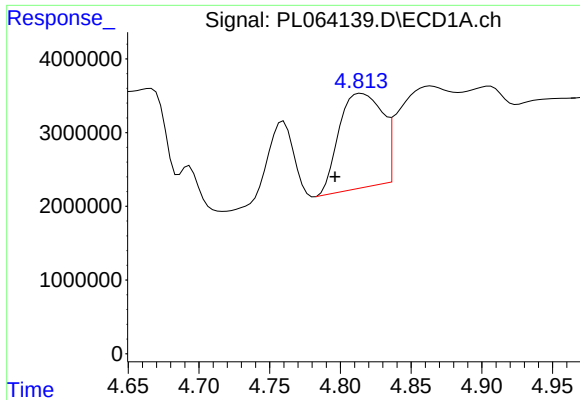
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 16939207
Conc: 6.23 ng/ml



#22 Mirex

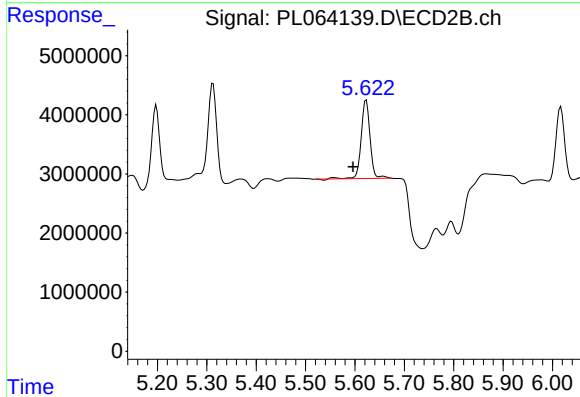
R.T.: 8.357 min
Delta R.T.: 0.001 min
Response: 12675408
Conc: 6.25 ng/ml



#24 Chlordane-2

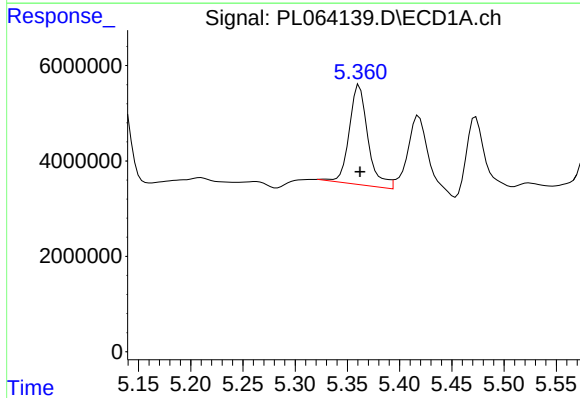
R.T.: 4.815 min
Delta R.T.: 0.019 min
Response: 27171499
Conc: 202.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



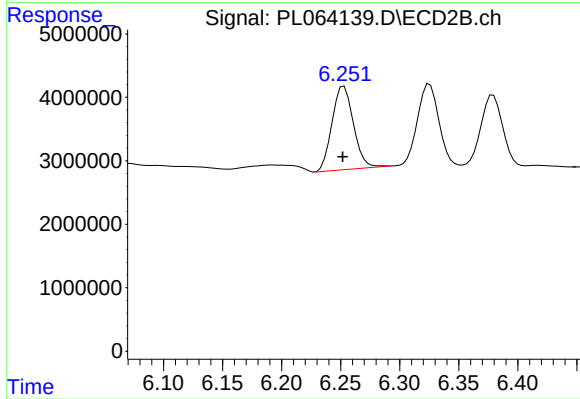
#24 Chlordane-2

R.T.: 5.623 min
Delta R.T.: 0.027 min
Response: 16606348
Conc: 165.65 ng/ml



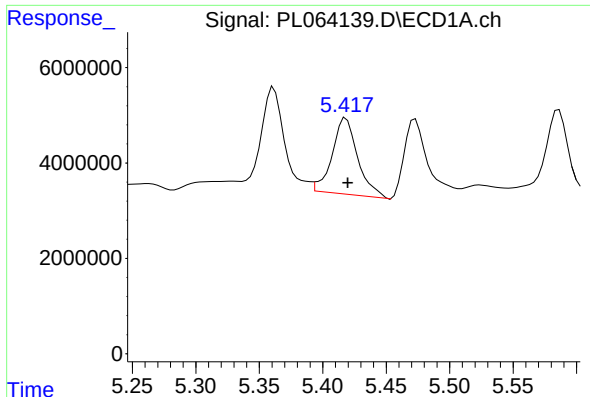
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 26133218
Conc: 72.74 ng/ml



#25 Chlordane-3

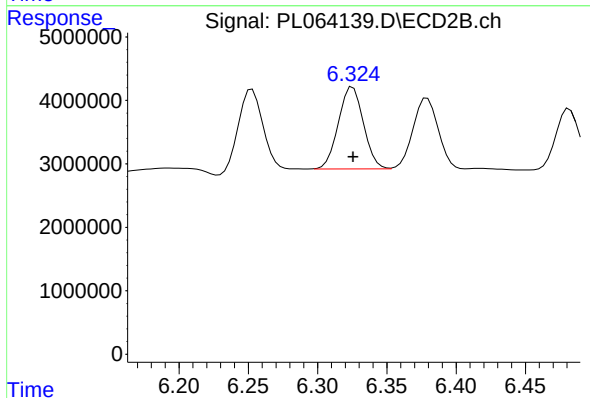
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 16497250
Conc: 41.61 ng/ml



#26 Chlordane-4

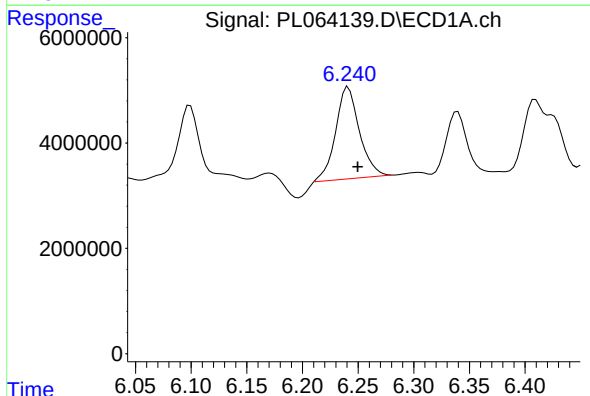
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 22387292
Conc: 75.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



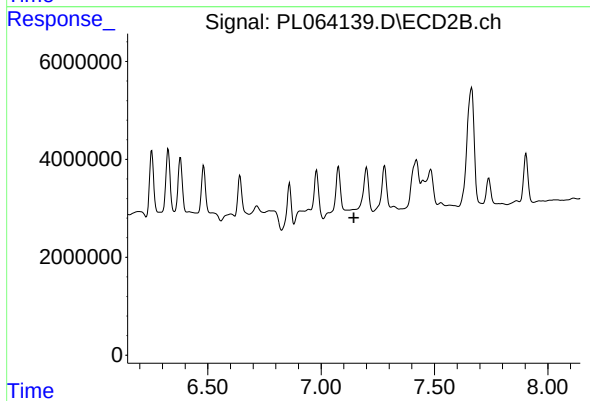
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 16278825
Conc: 33.58 ng/ml



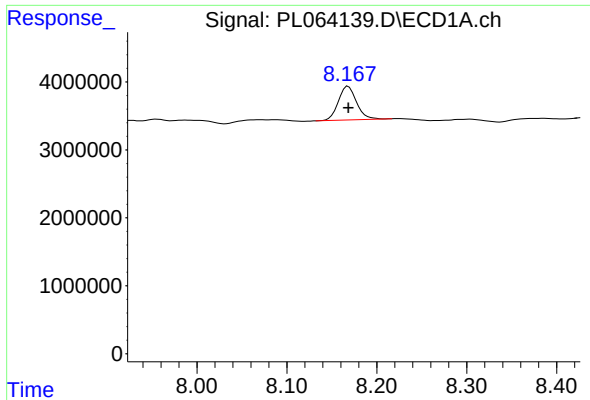
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.008 min
Response: 26134544
Conc: 212.70 ng/ml



#27 Chlordane-5

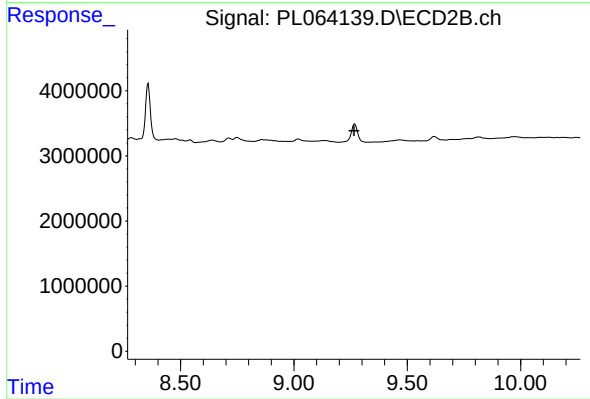
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 7034376
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

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