

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
 Data File : PL058694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2020 18:15
 Operator : AJ\MA
 Sample : L2182-07
 Misc : 2.5 PPB LOD
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:58:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Wed May 13 09:14:54 2020
 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...	3.532	4.077	31967391	45034616	19.459	20.805
28)	SA Decachlor...	8.320	9.192	28797625	41692420	22.054	23.591
Target Compounds							
2)	A alpha-BHC	3.974	4.470	5445003	6289549	2.365	2.054
3)	MA gamma-BHC...	4.260	4.757	4415910	6428635	2.152	2.193
4)	MA Heptachlor	4.569	5.272	4603913	7088706	2.437	2.529
5)	MB Aldrin	4.819	5.580	3814926	6162130	2.291	2.475
6)	B beta-BHC	4.510	4.925	2361383	3312115	2.664	2.497
7)	B delta-BHC	4.717	5.145	4050253	7081218	2.178	2.496
8)	B Heptachlo...	5.265	5.967	3802209	6813338	2.420	2.837
9)	A Endosulfan I	5.606	6.326	3418641	5838416	2.360	2.713
10)	B gamma-Chl...	5.494	6.201	3881801	6610775	2.498	2.814
11)	B alpha-Chl...	5.552	6.275	3872550	6267546	2.487	2.674
12)	B 4,4'-DDE	5.716	6.430	2975712	5004851	2.135	2.397
13)	MA Dieldrin	5.851	6.584	3403539	5490207	2.285	2.502
14)	MA Endrin	6.108	6.804	3014670	4553964	2.320	2.511
15)	B Endosulfa...	6.382	7.011	3597401	6293070	2.609	3.151
16)	A 4,4'-DDD	6.233	6.920	2647626	4563483	2.245	2.608
17)	MA 4,4'-DDT	6.476	7.221	2803884	4327345	2.298	2.557
18)	B Endrin al...	6.550	7.136	2886074	4439333	2.459	2.601
19)	B Endosulfa...	6.763	7.359	3479675	4999325	2.625	2.671
20)	A Methoxychlor	7.024	7.678	1802401	2587659	2.777	2.635
21)	B Endrin ke...	7.256	7.832	3727093	5213892	2.513	2.588
22)	Mirex	7.453	8.290	3824721	4452746	3.128	2.834
24)	Chlordane-2	0.000	5.580f	0	6162130	N.D.	72.109 #
25)	Chlordane-3	5.494	6.201	3881801	6610775	27.746	21.826
26)	Chlordane-4	5.552	6.275	3872550	6267546	33.741	17.197 #
27)	Chlordane-5	6.382	0.000	3597401	0	73.705	N.D. #

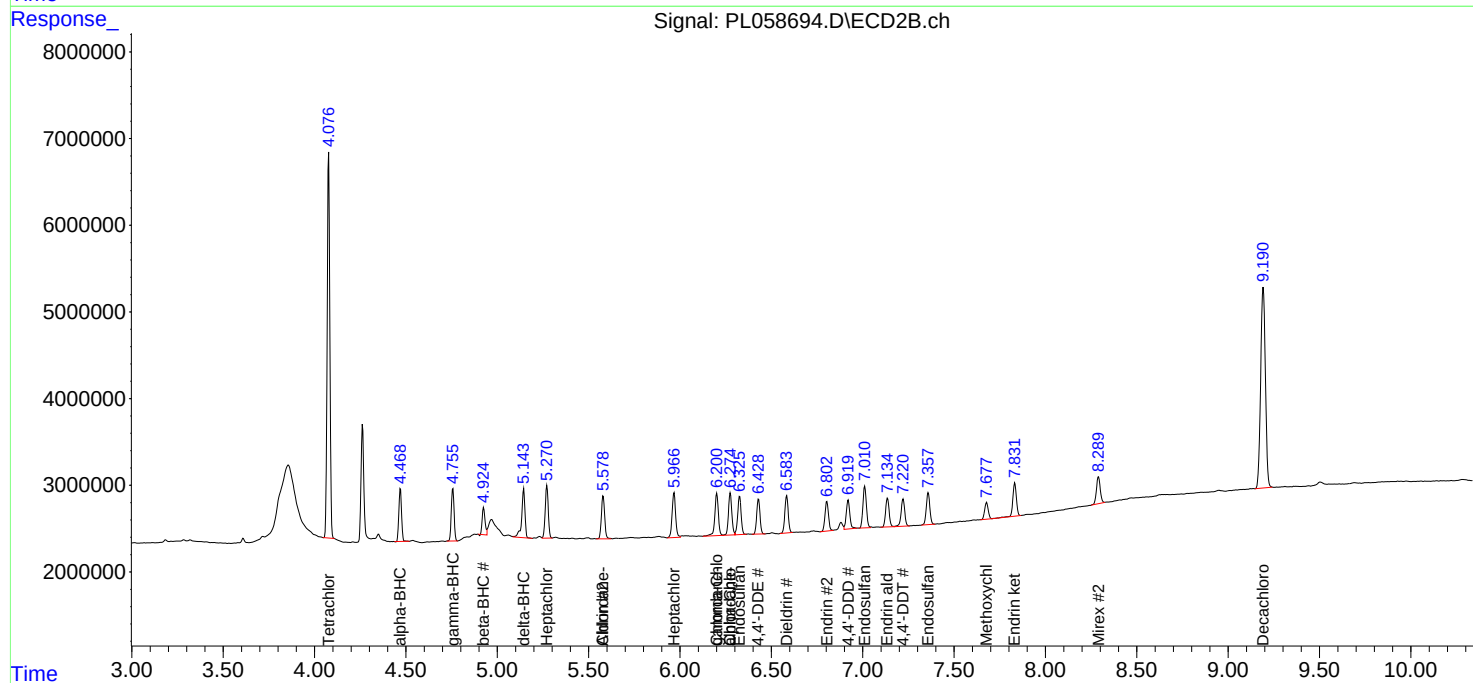
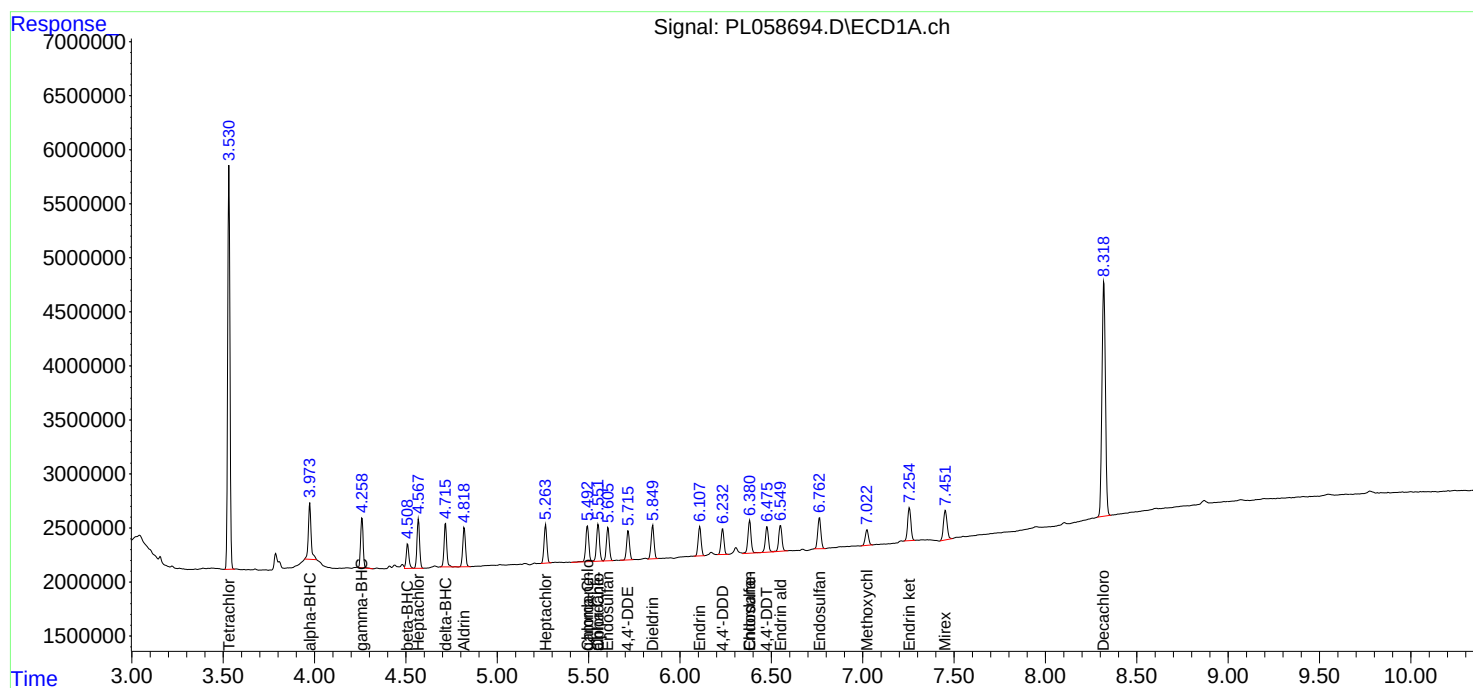
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

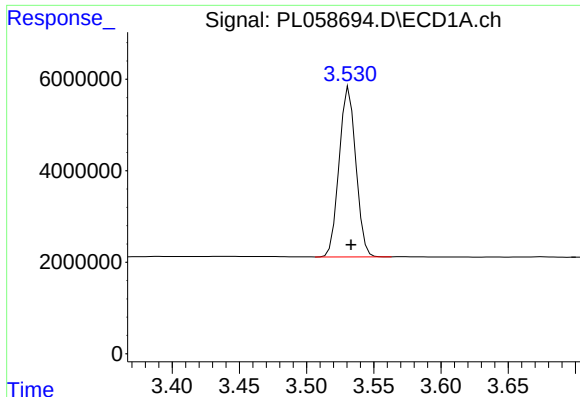
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051320\
Data File : PL058694.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2020 18:15
Operator : AJ\MA
Sample : L2182-07
Misc : 2.5 PPB LOD
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:58:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Wed May 13 09:14:54 2020
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

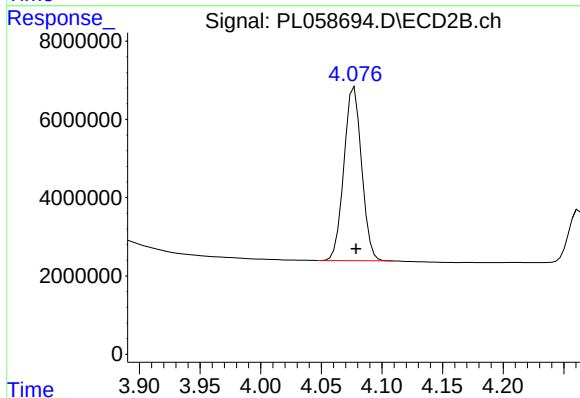




#1 Tetrachloro-m-xylene

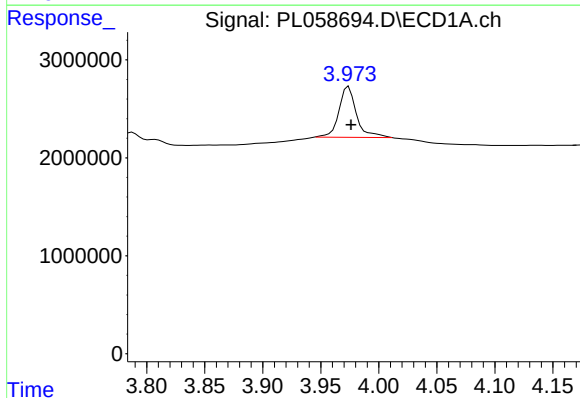
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31967391
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



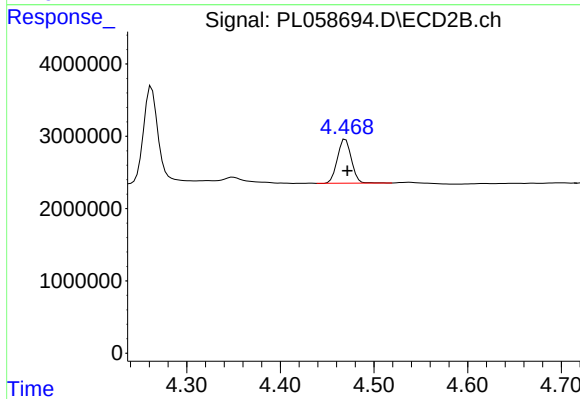
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 45034616
Conc: 20.81 ng/ml



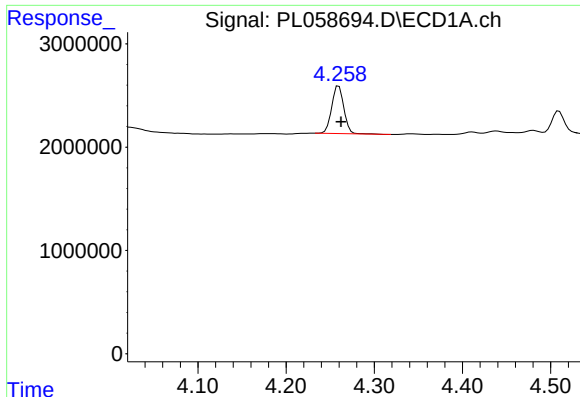
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 5445003
Conc: 2.37 ng/ml



#2 alpha-BHC

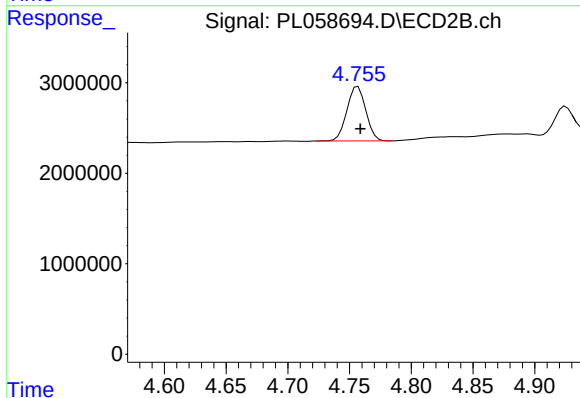
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 6289549
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

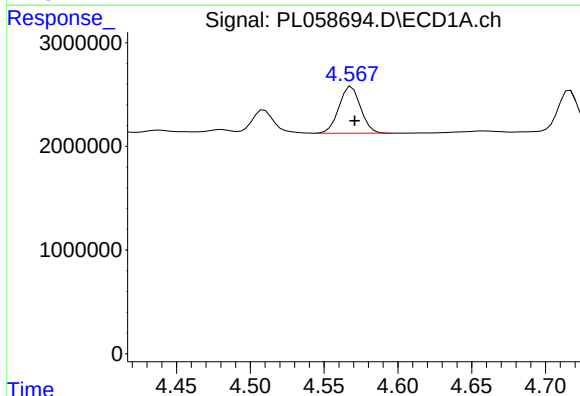
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 4415910
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



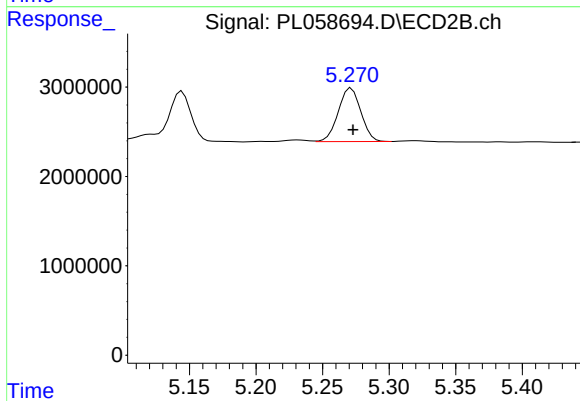
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 6428635
Conc: 2.19 ng/ml



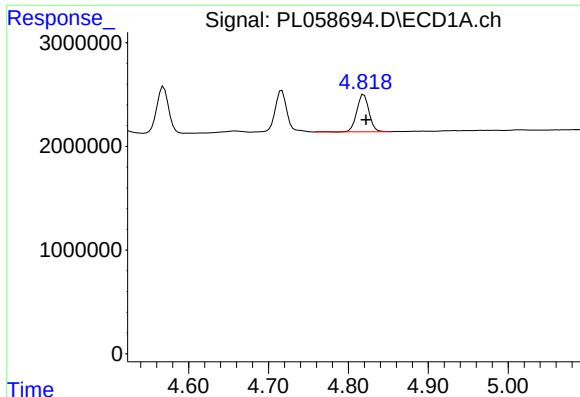
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 4603913
Conc: 2.44 ng/ml



#4 Heptachlor

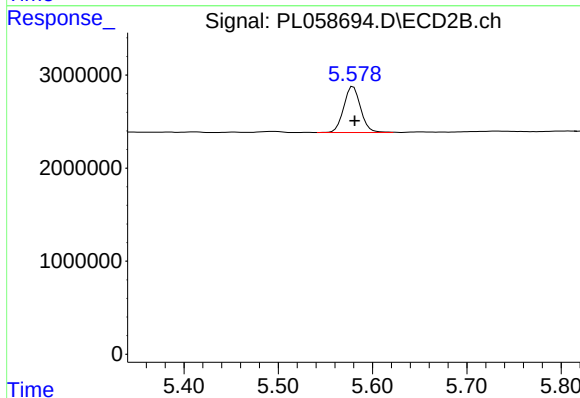
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 7088706
Conc: 2.53 ng/ml



#5 Aldrin

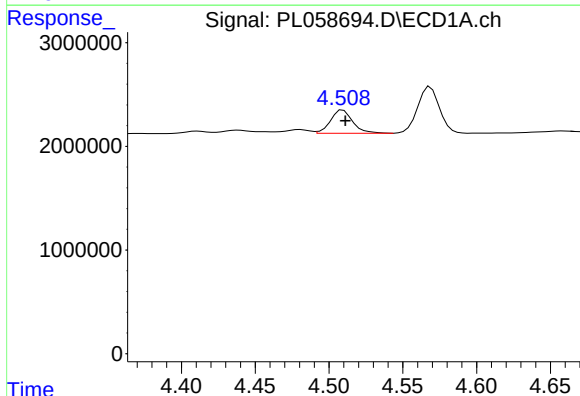
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 3814926
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



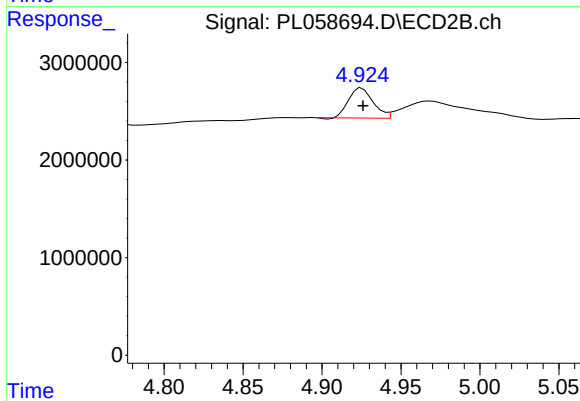
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 6162130
Conc: 2.47 ng/ml



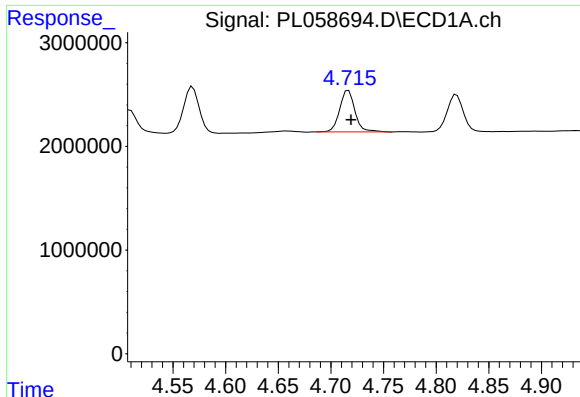
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 2361383
Conc: 2.66 ng/ml



#6 beta-BHC

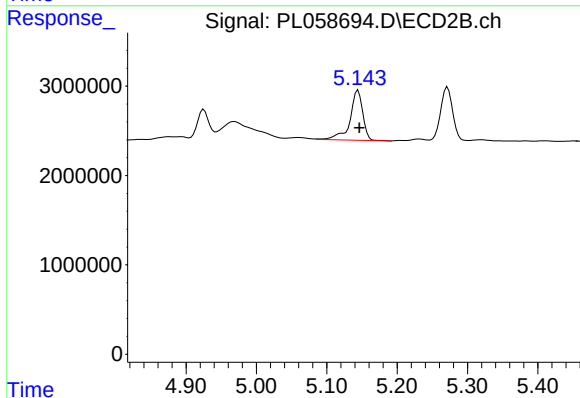
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 3312115
Conc: 2.50 ng/ml



#7 delta-BHC

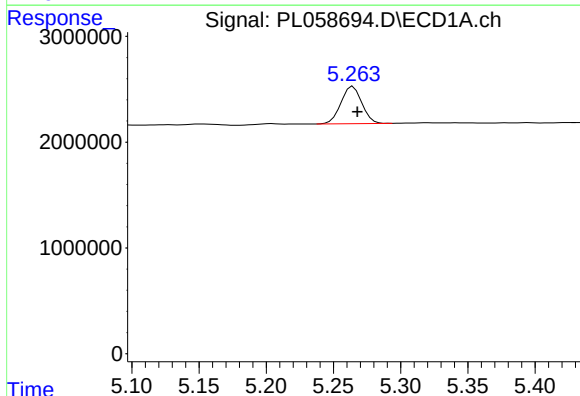
R.T.: 4.717 min
Delta R.T.: -0.003 min
Response: 4050253
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



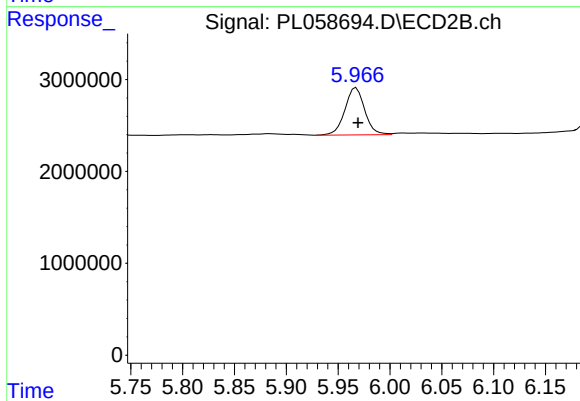
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 7081218
Conc: 2.50 ng/ml



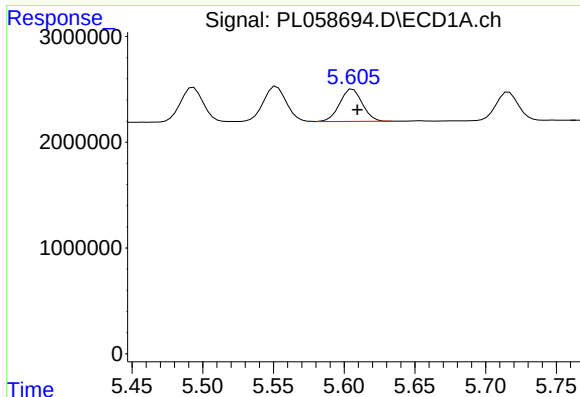
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 3802209
Conc: 2.42 ng/ml



#8 Heptachlor epoxide

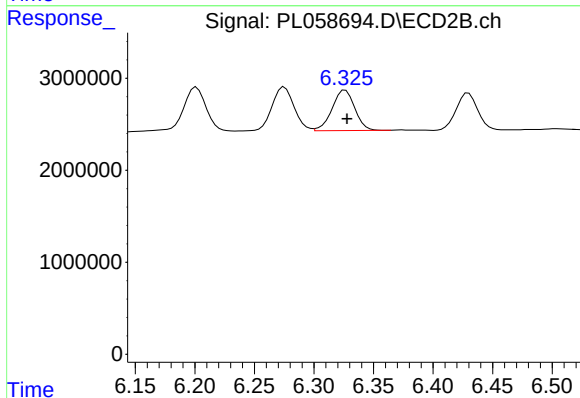
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 6813338
Conc: 2.84 ng/ml



#9 Endosulfan I

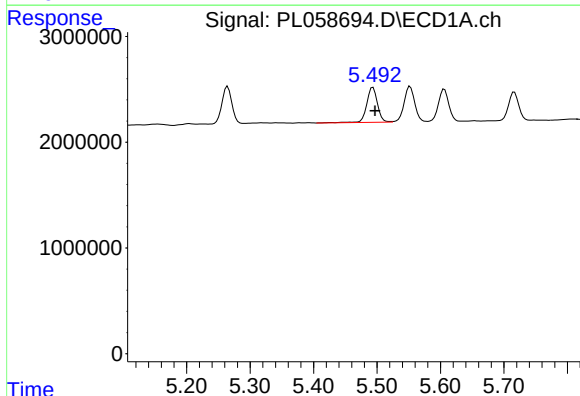
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 3418641
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



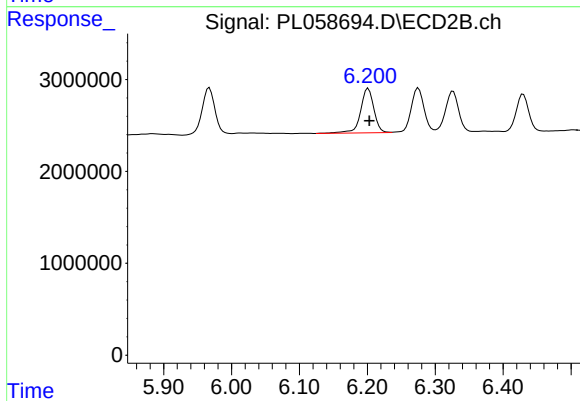
#9 Endosulfan I

R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 5838416
Conc: 2.71 ng/ml



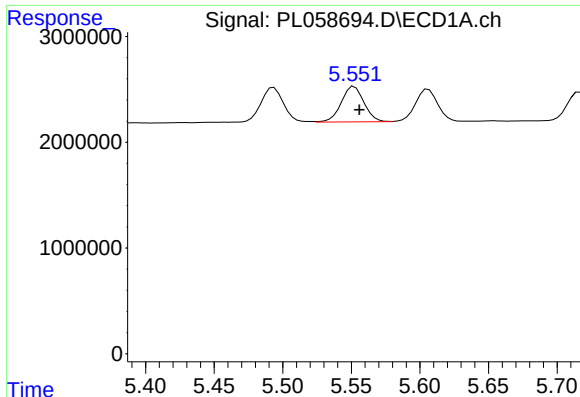
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 3881801
Conc: 2.50 ng/ml



#10 gamma-Chlordane

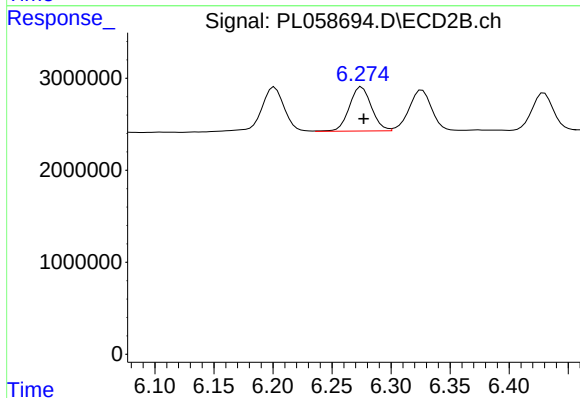
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 6610775
Conc: 2.81 ng/ml



#11 alpha-Chlordane

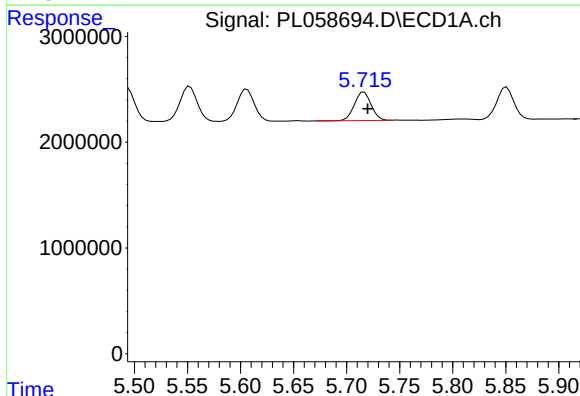
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 3872550
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



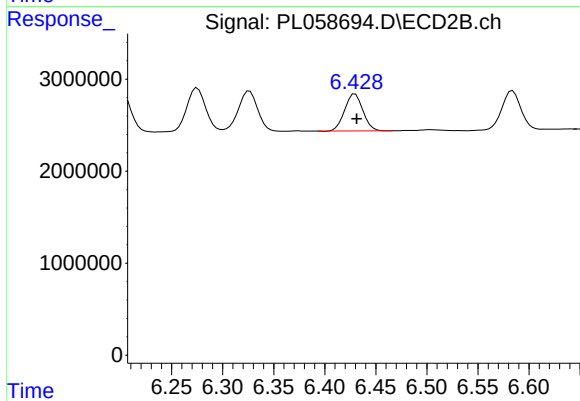
#11 alpha-Chlordane

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 6267546
Conc: 2.67 ng/ml



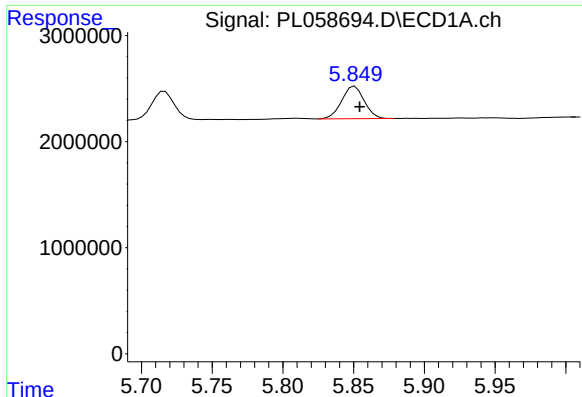
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 2975712
Conc: 2.14 ng/ml



#12 4,4'-DDE

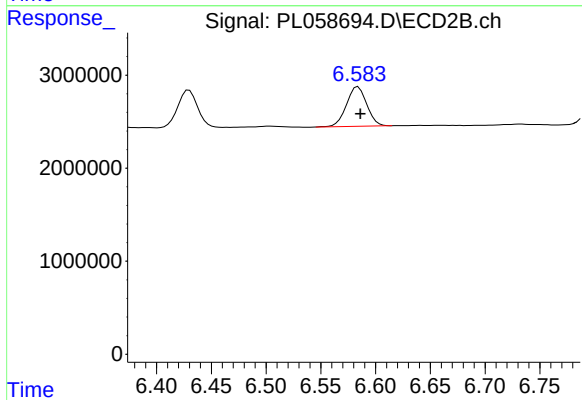
R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 5004851
Conc: 2.40 ng/ml



#13 Dieldrin

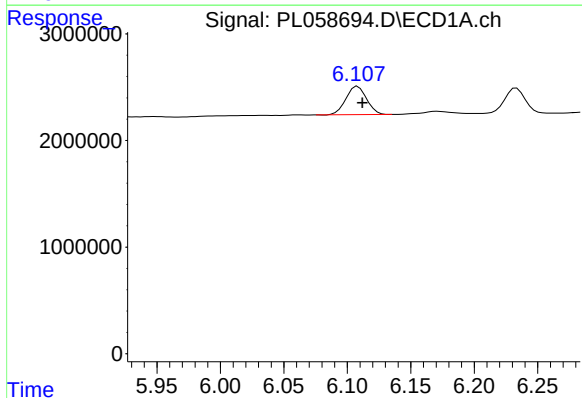
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 3403539
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



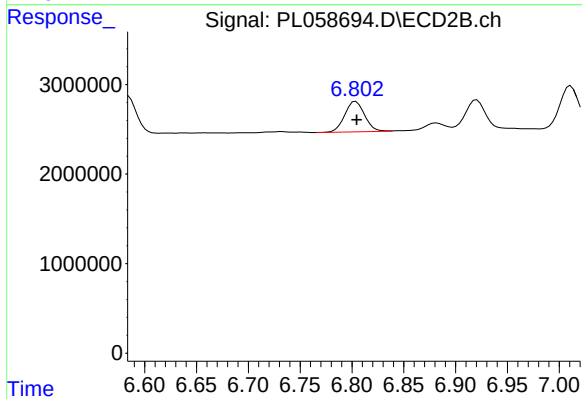
#13 Dieldrin

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 5490207
Conc: 2.50 ng/ml



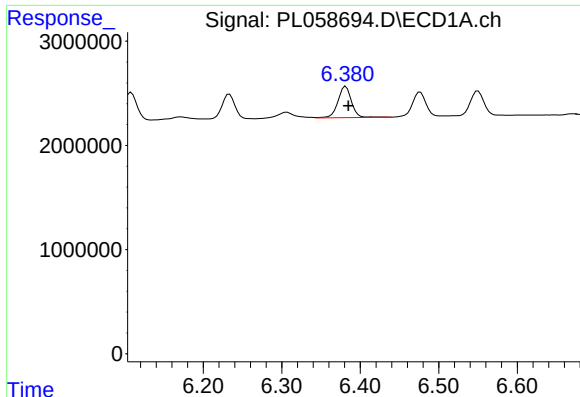
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 3014670
Conc: 2.32 ng/ml



#14 Endrin

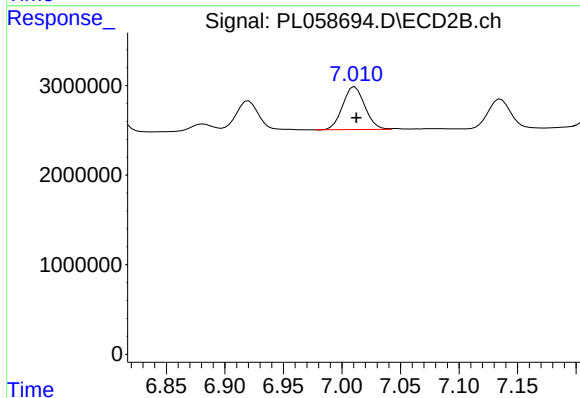
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 4553964
Conc: 2.51 ng/ml



#15 Endosulfan II

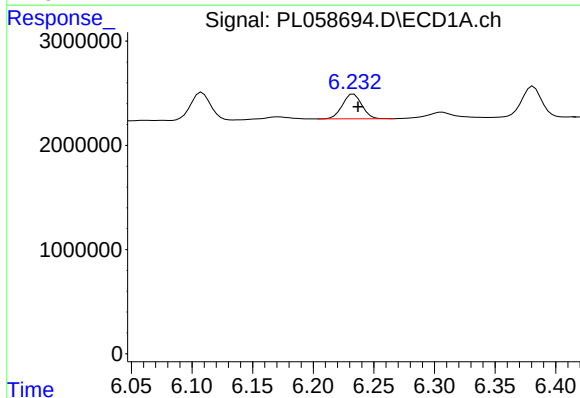
R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 3597401
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



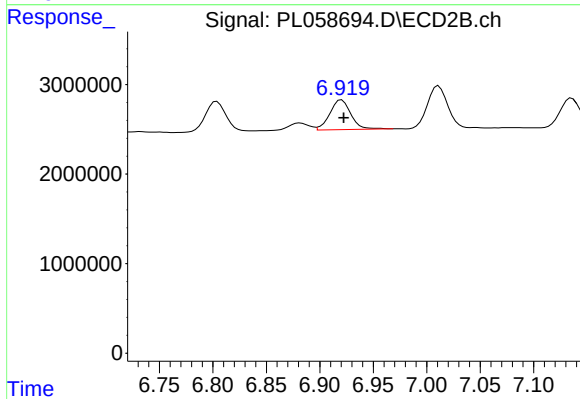
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 6293070
Conc: 3.15 ng/ml



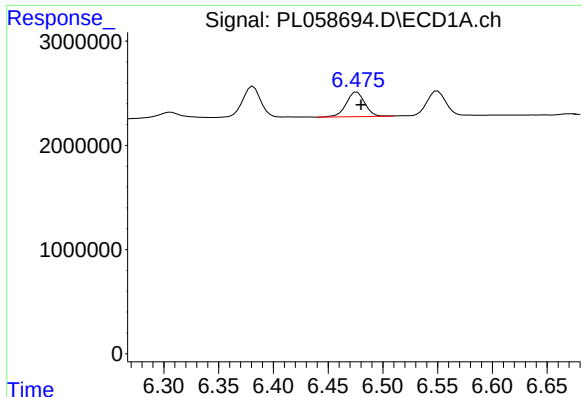
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 2647626
Conc: 2.24 ng/ml



#16 4,4'-DDD

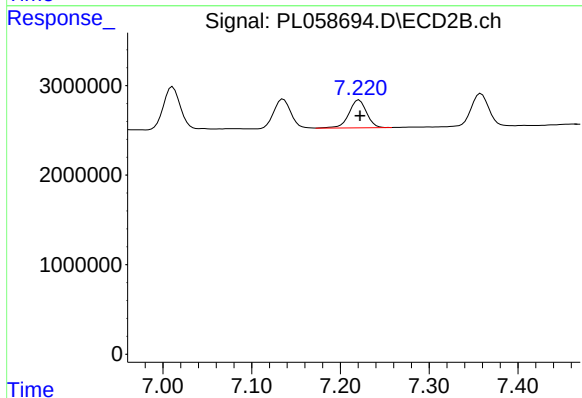
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 4563483
Conc: 2.61 ng/ml



#17 4,4'-DDT

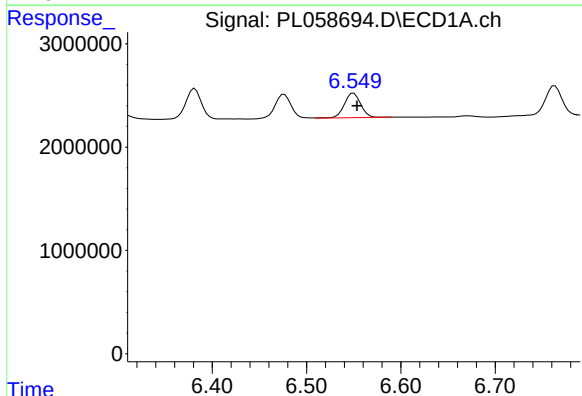
R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 2803884
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



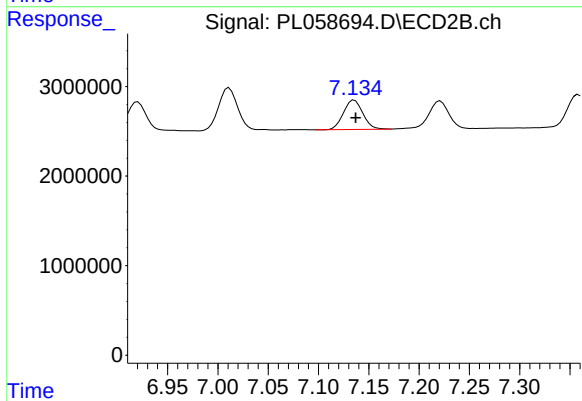
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 4327345
Conc: 2.56 ng/ml



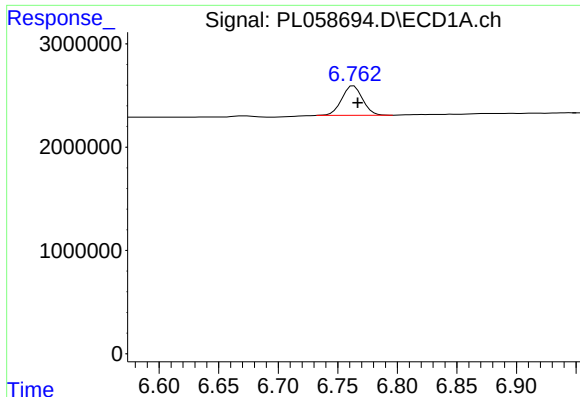
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 2886074
Conc: 2.46 ng/ml



#18 Endrin aldehyde

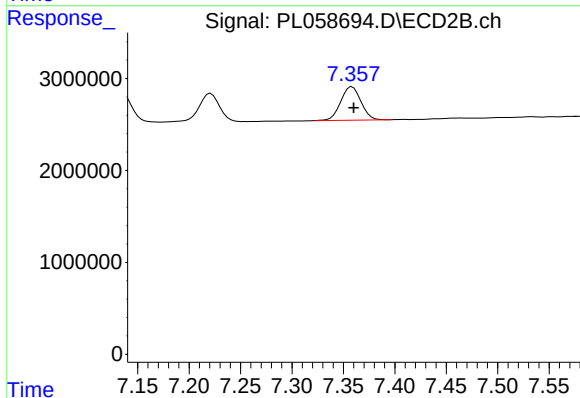
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 4439333
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

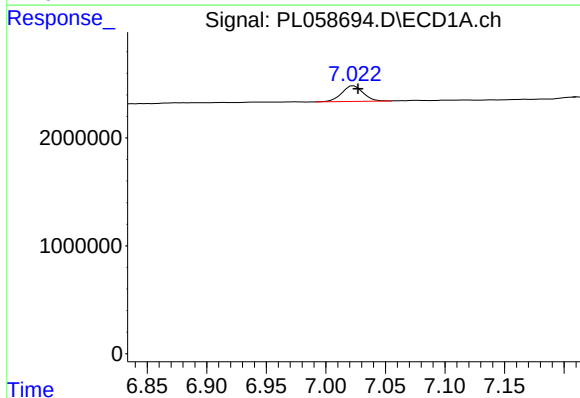
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 3479675
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



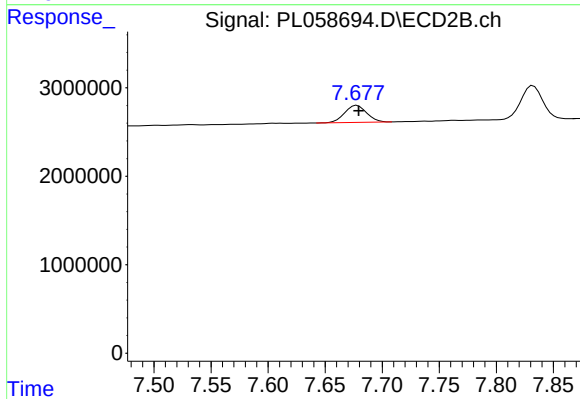
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 4999325
Conc: 2.67 ng/ml



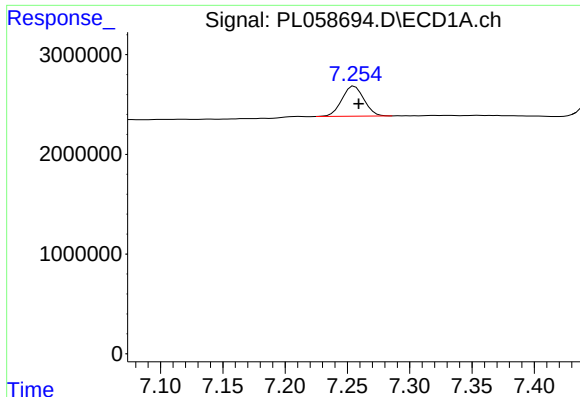
#20 Methoxychlor

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 1802401
Conc: 2.78 ng/ml



#20 Methoxychlor

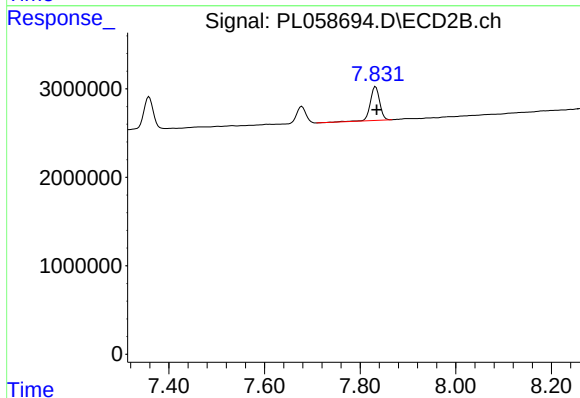
R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 2587659
Conc: 2.63 ng/ml



#21 Endrin ketone

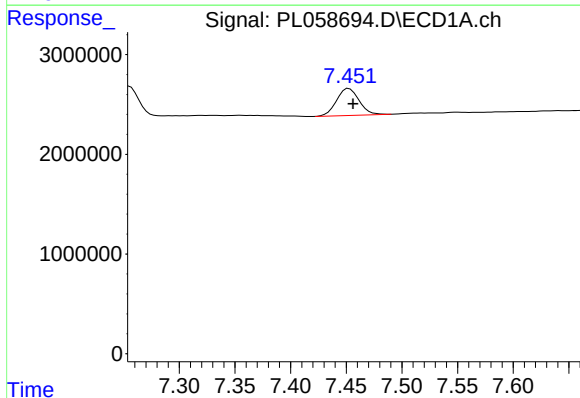
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 3727093
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



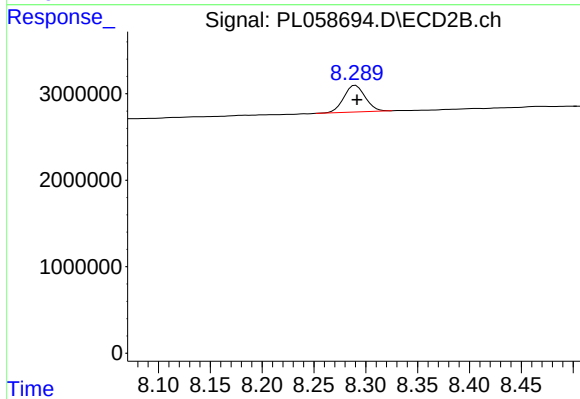
#21 Endrin ketone

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 5213892
Conc: 2.59 ng/ml



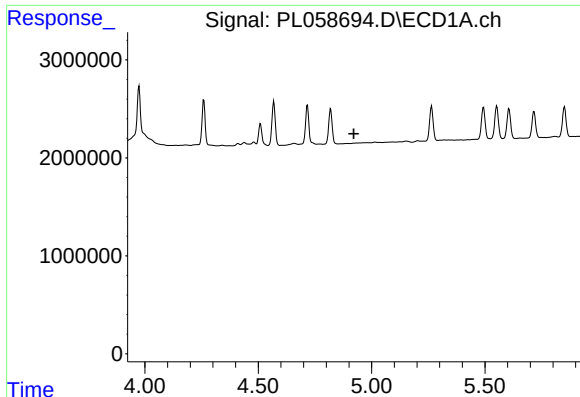
#22 Mirex

R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 3824721
Conc: 3.13 ng/ml



#22 Mirex

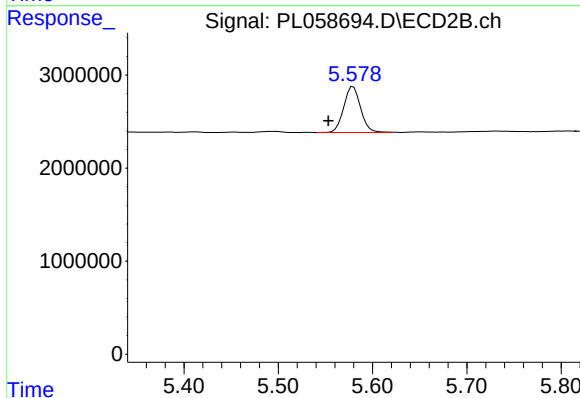
R.T.: 8.290 min
Delta R.T.: -0.001 min
Response: 4452746
Conc: 2.83 ng/ml



#24 Chlordane-2

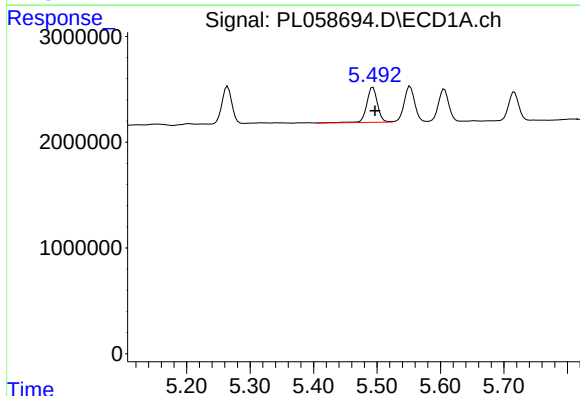
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



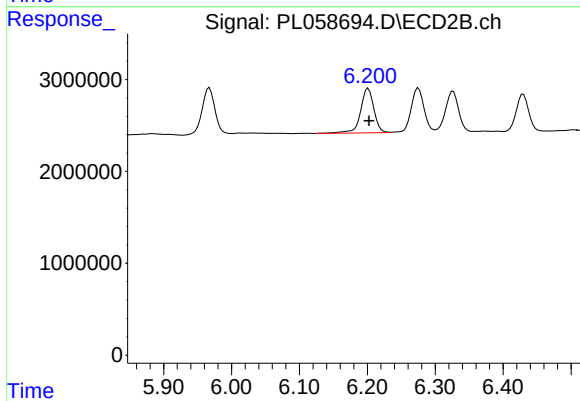
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.026 min
Response: 6162130
Conc: 72.11 ng/ml



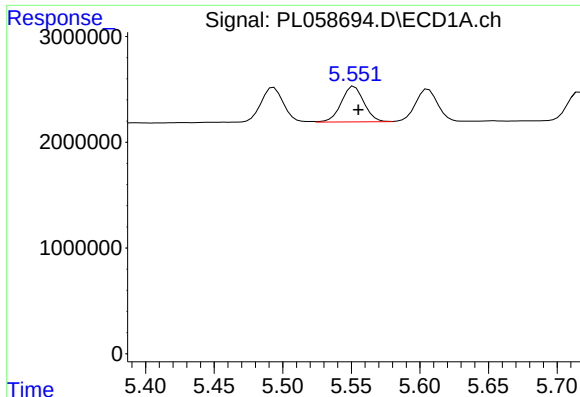
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 3881801
Conc: 27.75 ng/ml



#25 Chlordane-3

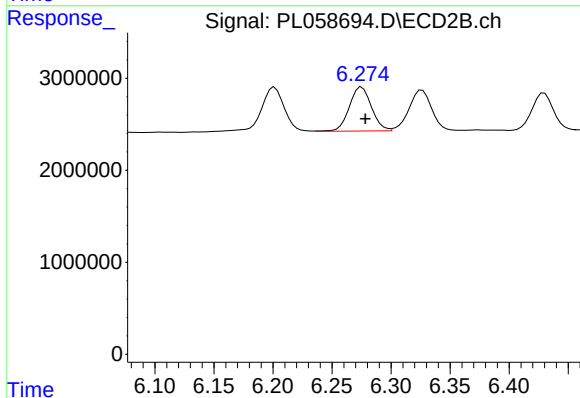
R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 6610775
Conc: 21.83 ng/ml



#26 Chlordane-4

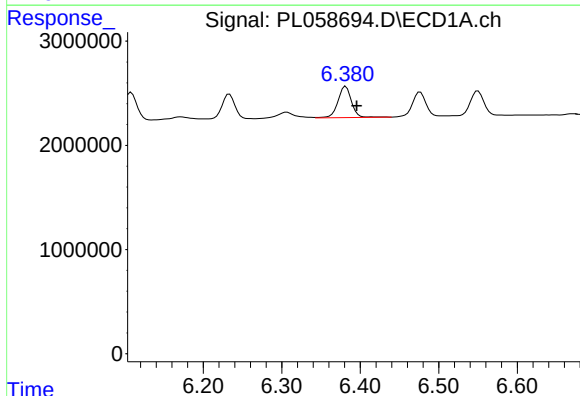
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 3872550
Conc: 33.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



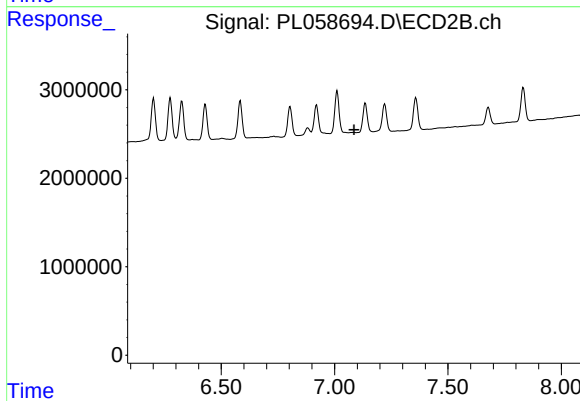
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 6267546
Conc: 17.20 ng/ml



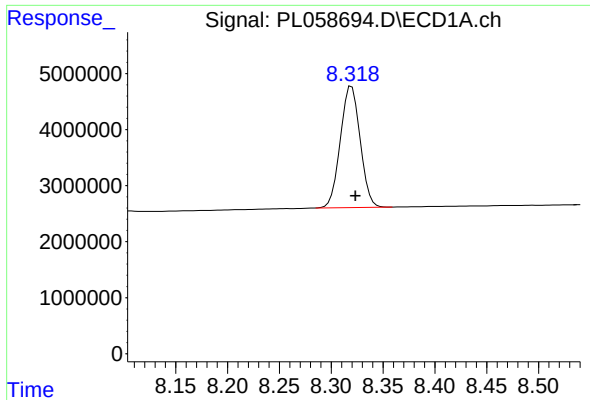
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.014 min
Response: 3597401
Conc: 73.71 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

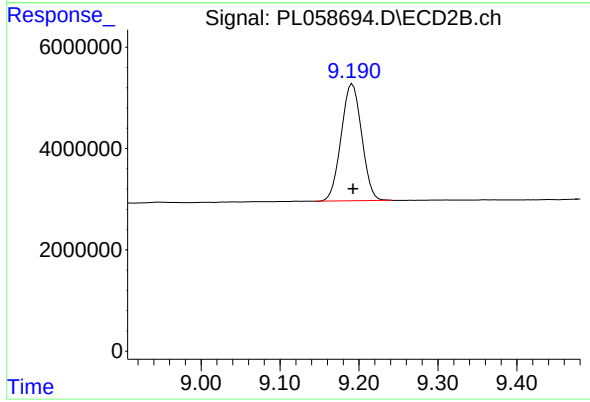
R.T.: 8.320 min

Delta R.T.: -0.004 min

Response: 28797625

Conc: 22.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min

Delta R.T.: 0.000 min

Response: 41692420

Conc: 23.59 ng/ml