

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
 Data File : PD066924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2021 12:52
 Operator : AR\AJ
 Sample : PB140696BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 06:14:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.443	3.968	36862330	179.1E6	19.756	22.130
28)	SA Decachlor...	8.175	9.034	23058764	121.5E6	19.957	22.554
Target Compounds							
2)	A alpha-BHC	3.881	4.362	33383919	145.5E6	10.919	13.187
3)	MA gamma-BHC...	4.163	4.647	32096034	127.7E6	10.628	12.815
4)	MA Heptachlor	4.457	5.148	32470103	121.6E6	10.945	12.409
5)	MB Aldrin	4.703	5.452	32874583	114.6E6	11.408	12.622
6)	B beta-BHC	4.412	4.824	15069460	60834606	12.064	13.065
7)	B delta-BHC	4.615	5.041	30115422	124.1E6	11.203	13.579
8)	B Heptachlo...	5.145	5.840	30631294	99560600	11.842	13.737
9)	A Endosulfan I	5.481	6.199	28252879	105.1E6	11.897	13.329
10)	B gamma-Chl...	5.369	6.075	30848731	110.0E6	11.840	13.181
11)	B alpha-Chl...	5.427	6.147	30675405	111.1E6	11.953	13.397
12)	B 4,4'-DDE	5.592	6.307	27058821	103.2E6	11.614	13.101
13)	MA Dieldrin	5.723	6.457	29172936	113.1E6	11.659	13.627
14)	MA Endrin	5.981	6.675	26359499	93343001	12.595	13.562
15)	B Endosulfa...	6.254	6.891	24509275	94634386	12.325	13.403
16)	A 4,4'-DDD	6.106	6.802	21452115	88022760	11.442	12.954
17)	MA 4,4'-DDT	6.345	7.100	22750132	94806366	11.828	13.071
18)	B Endrin al...	6.422	7.016	19288677	77648433	12.478	13.651
19)	B Endosulfa...	6.634	7.239	23175241	95038255	12.452	13.101
20)	A Methoxychlor	6.893	7.563	13182132	49336759	12.765	12.111
21)	B Endrin ke...	7.126	7.713	25768847	107.0E6	11.809	12.727
22)	Mirex	7.307	8.161	19665501	73870132	12.642	12.490
24)	Chlordane-2	0.000	5.452f	0	114.6E6	N.D.	386.293 #
25)	Chlordane-3	5.369	6.075	30848731	110.0E6	125.993	101.997
26)	Chlordane-4	5.427	6.147	30675405	111.1E6	150.591	88.177 #
27)	Chlordane-5	6.254	0.000	24509275	0	289.807	N.D. #

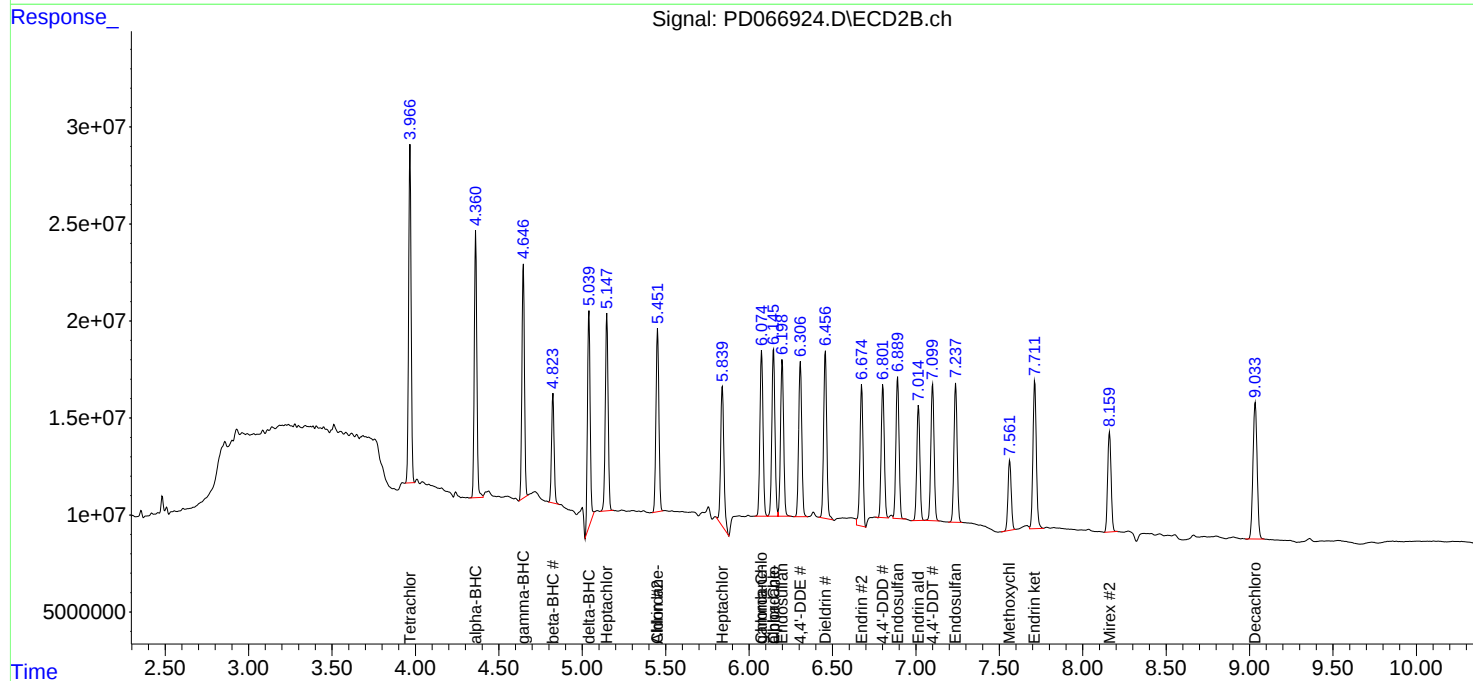
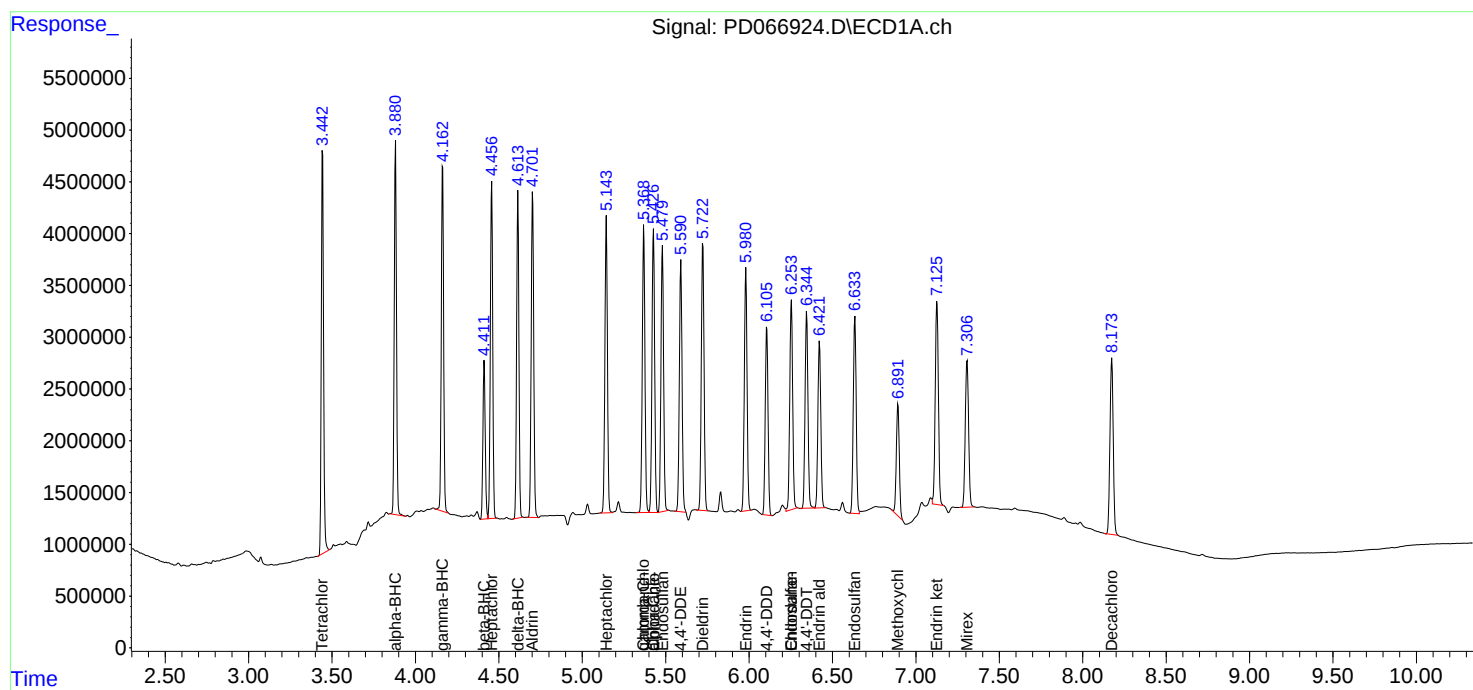
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

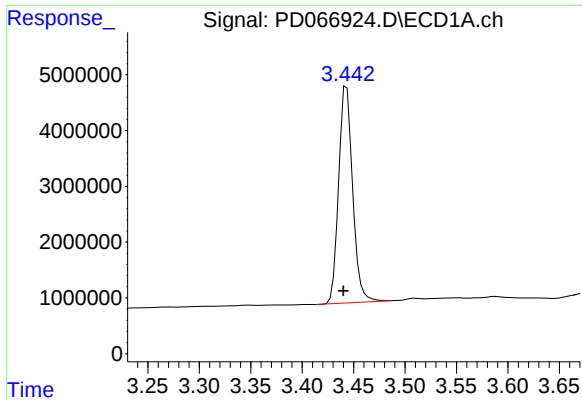
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111521\
Data File : PD066924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2021 12:52
Operator : AR\AJ
Sample : PB140696BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 06:14:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
Response via : Initial Calibration
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Volume Inj. : 2 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 x 0.50µm

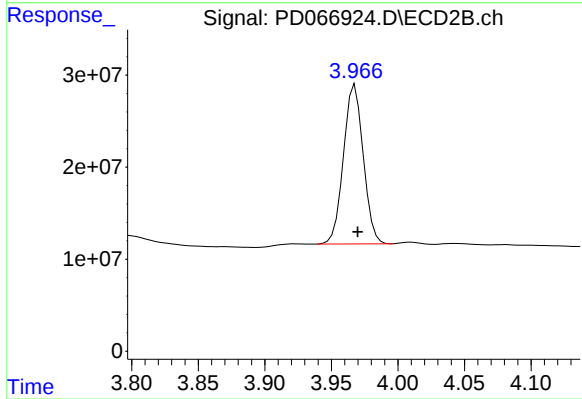




#1 Tetrachloro-m-xylene

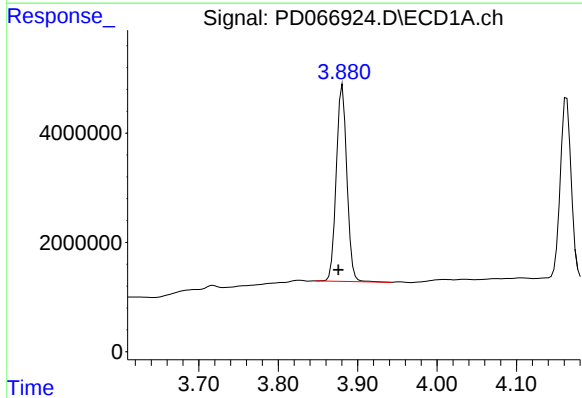
R.T.: 3.443 min
Delta R.T.: 0.003 min
Response: 36862330
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



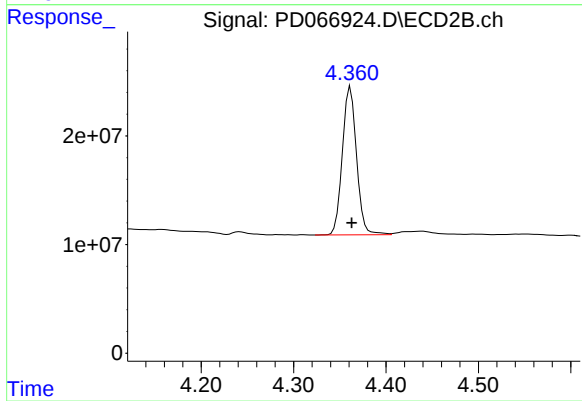
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 179076528
Conc: 22.13 ng/ml



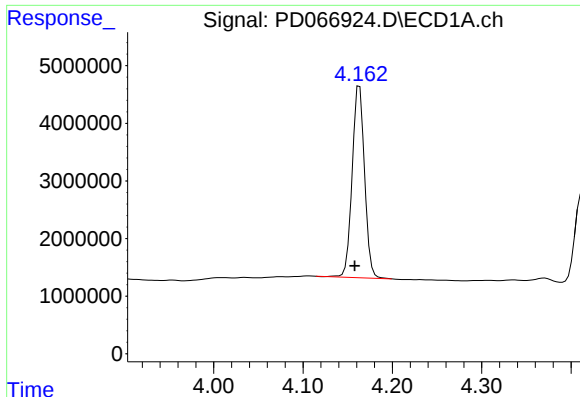
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.005 min
Response: 33383919
Conc: 10.92 ng/ml



#2 alpha-BHC

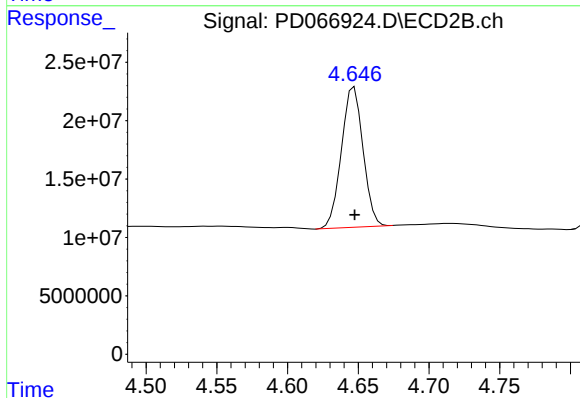
R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 145490309
Conc: 13.19 ng/ml



#3 gamma-BHC (Lindane)

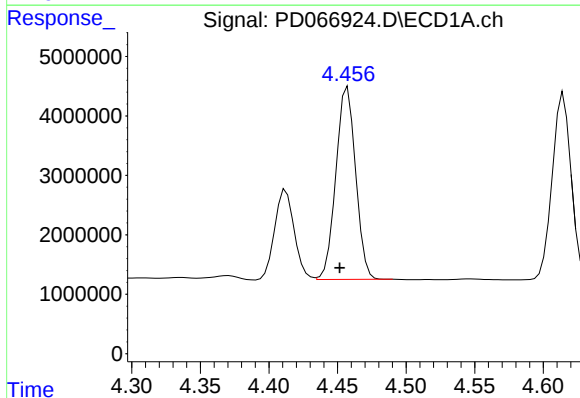
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 32096034
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



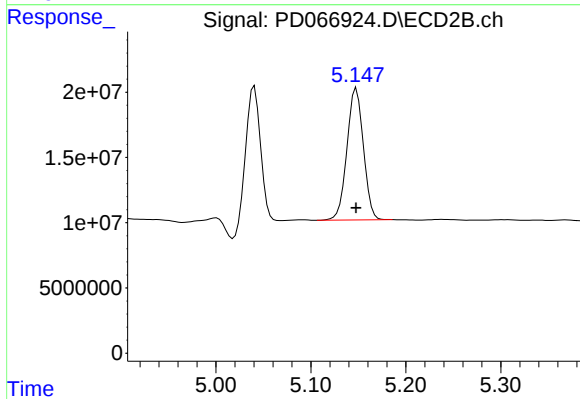
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 127702846
Conc: 12.81 ng/ml



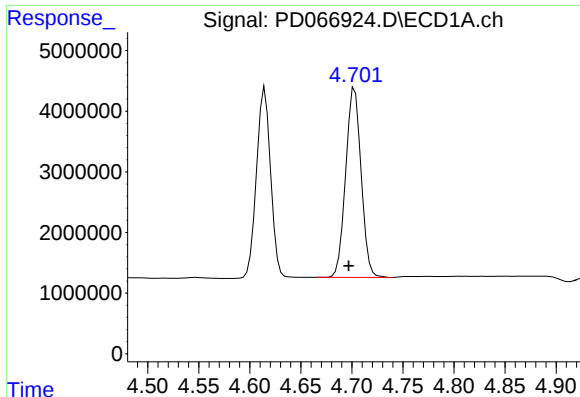
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: 0.006 min
Response: 32470103
Conc: 10.95 ng/ml



#4 Heptachlor

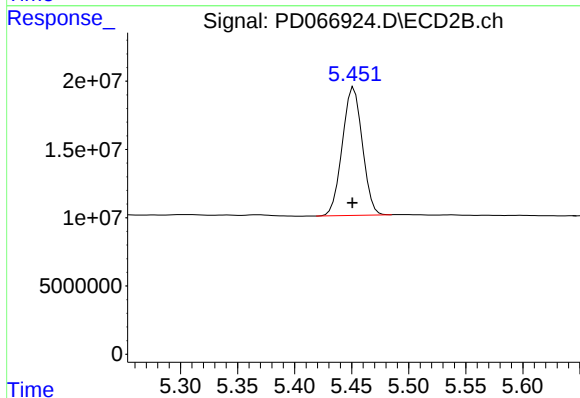
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 121633199
Conc: 12.41 ng/ml



#5 Aldrin

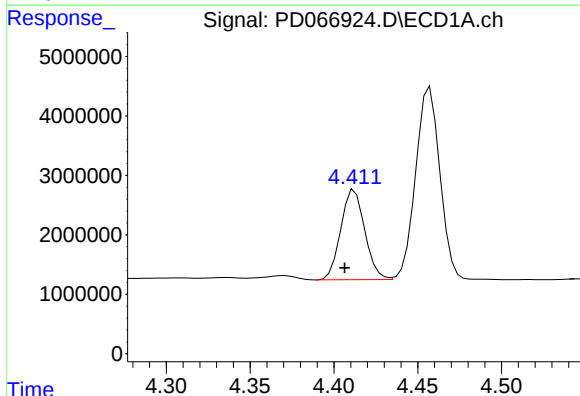
R.T.: 4.703 min
Delta R.T.: 0.006 min
Response: 32874583
Conc: 11.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



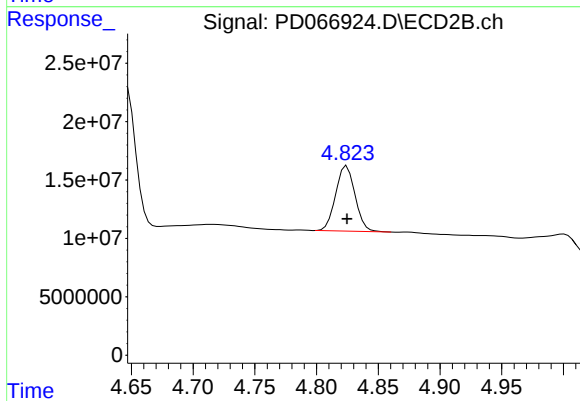
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: 0.001 min
Response: 114581932
Conc: 12.62 ng/ml



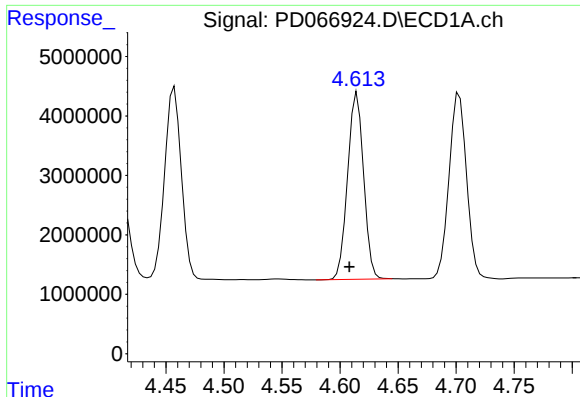
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.006 min
Response: 15069460
Conc: 12.06 ng/ml



#6 beta-BHC

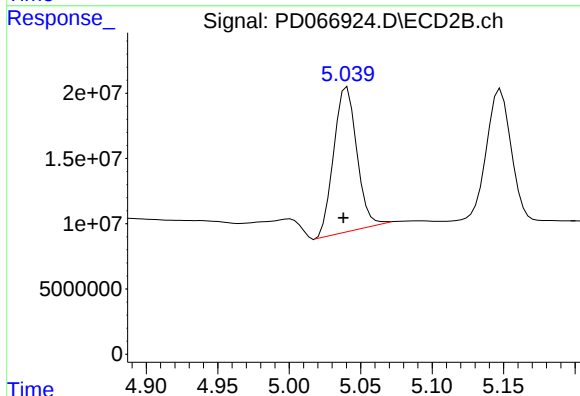
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 60834606
Conc: 13.06 ng/ml



#7 delta-BHC

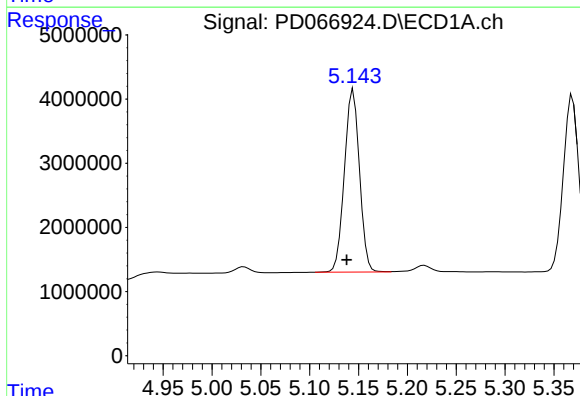
R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 30115422
Conc: 11.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



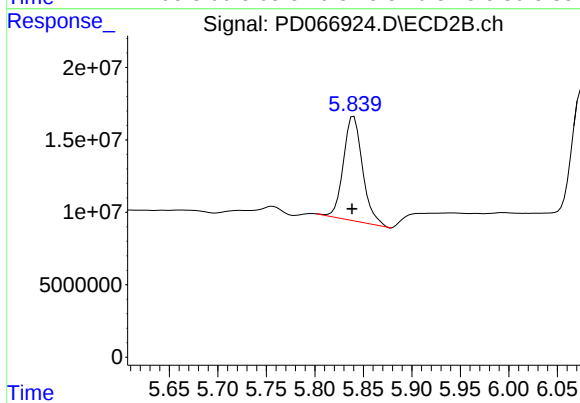
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.003 min
Response: 124116386
Conc: 13.58 ng/ml



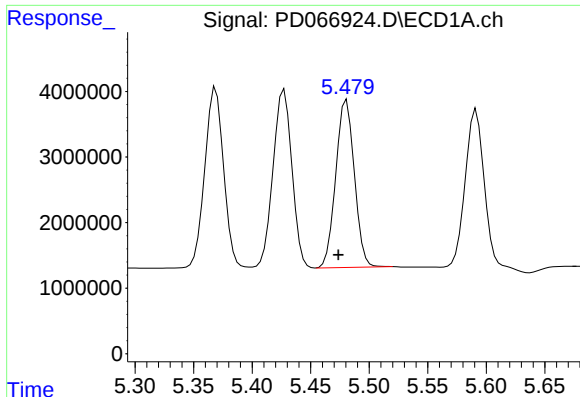
#8 Heptachlor epoxide

R.T.: 5.145 min
Delta R.T.: 0.007 min
Response: 30631294
Conc: 11.84 ng/ml



#8 Heptachlor epoxide

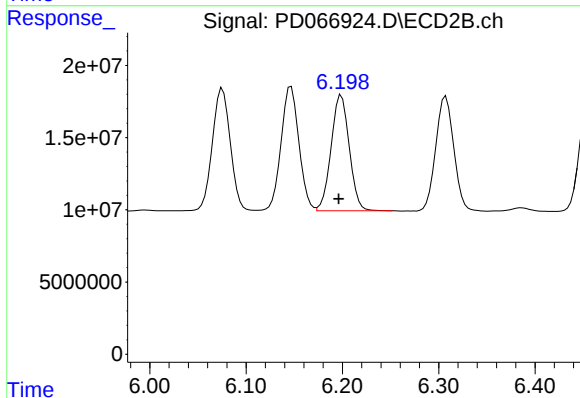
R.T.: 5.840 min
Delta R.T.: 0.002 min
Response: 99560600
Conc: 13.74 ng/ml



#9 Endosulfan I

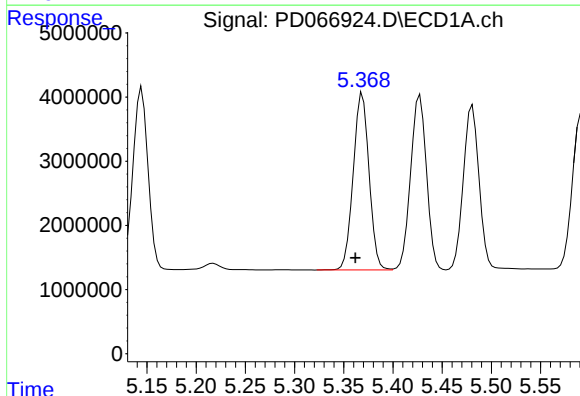
R.T.: 5.481 min
Delta R.T.: 0.007 min
Response: 28252879
Conc: 11.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



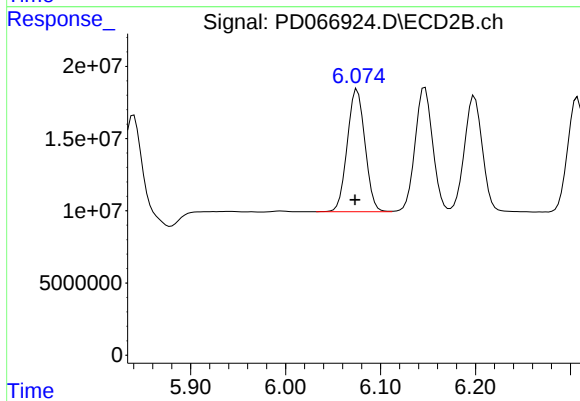
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 105096306
Conc: 13.33 ng/ml



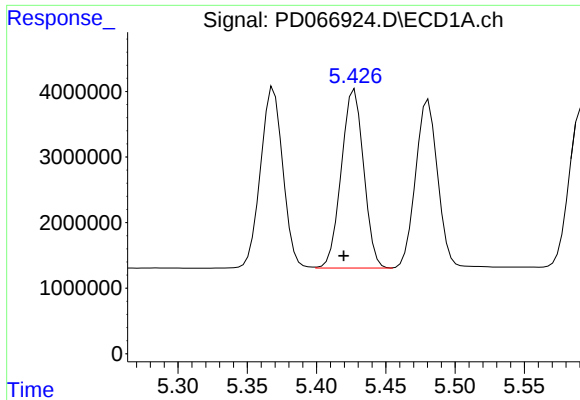
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 30848731
Conc: 11.84 ng/ml



#10 gamma-Chlordane

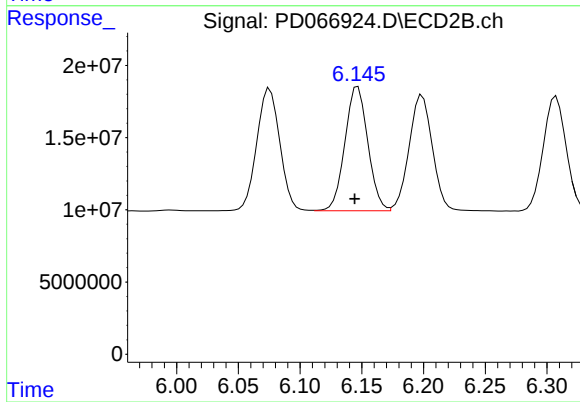
R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 109970916
Conc: 13.18 ng/ml



#11 alpha-Chlordane

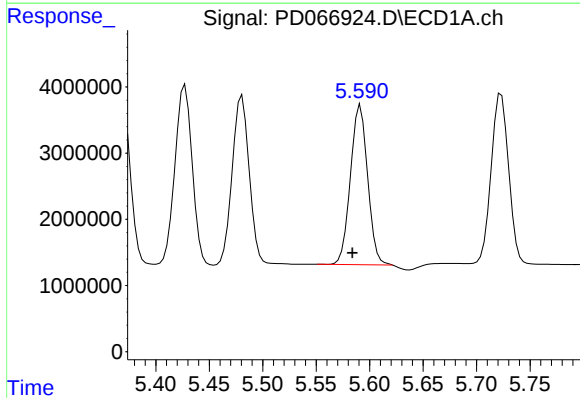
R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 30675405
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



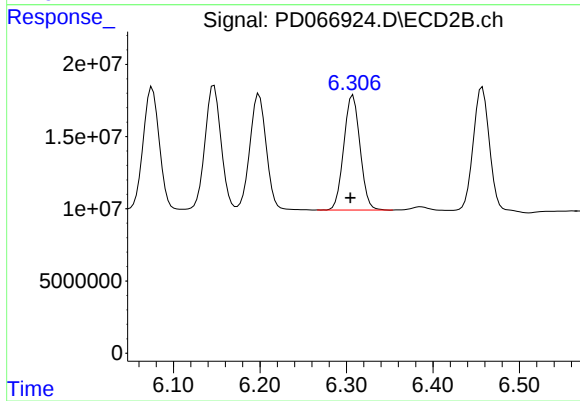
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 111123256
Conc: 13.40 ng/ml



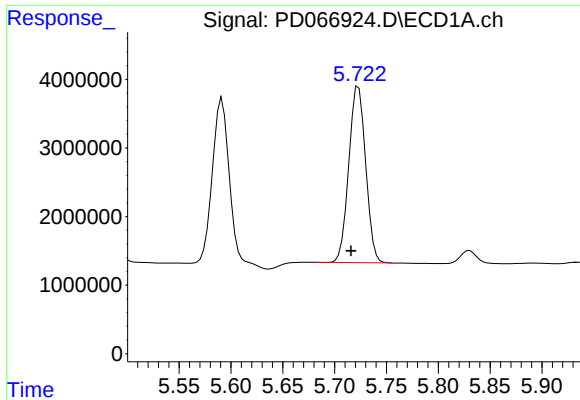
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.008 min
Response: 27058821
Conc: 11.61 ng/ml



#12 4,4'-DDE

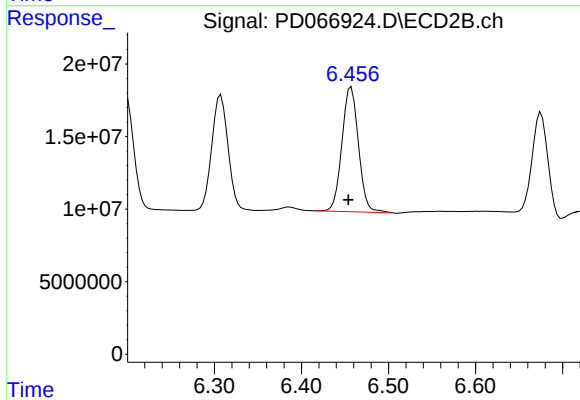
R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 103248499
Conc: 13.10 ng/ml



#13 Dieldrin

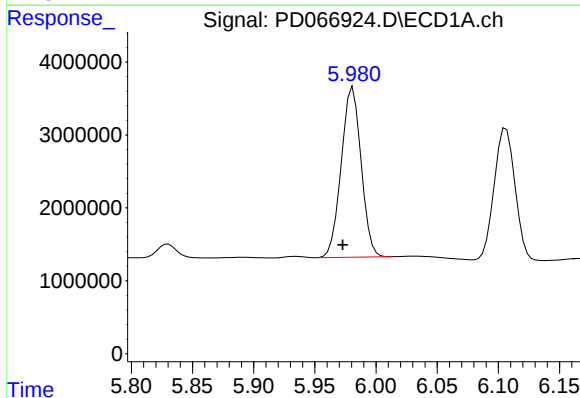
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 29172936
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



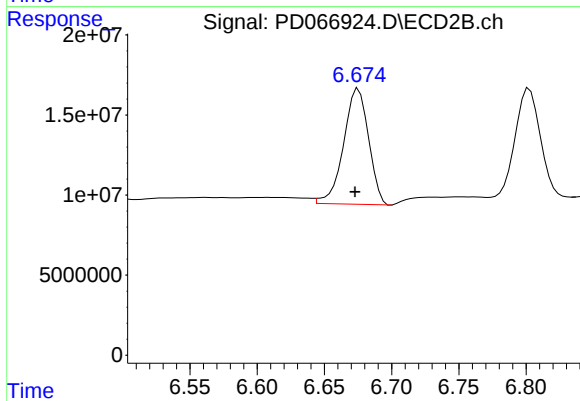
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.003 min
Response: 113073333
Conc: 13.63 ng/ml



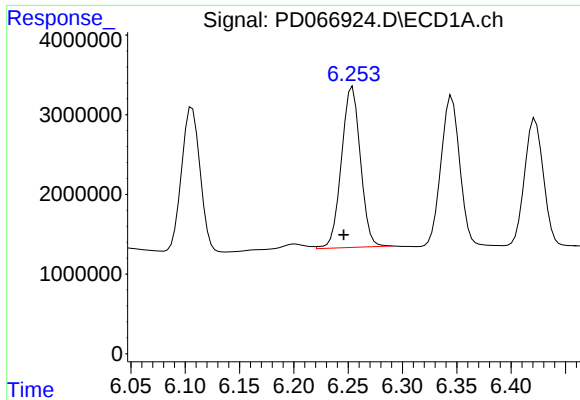
#14 Endrin

R.T.: 5.981 min
Delta R.T.: 0.008 min
Response: 26359499
Conc: 12.60 ng/ml



#14 Endrin

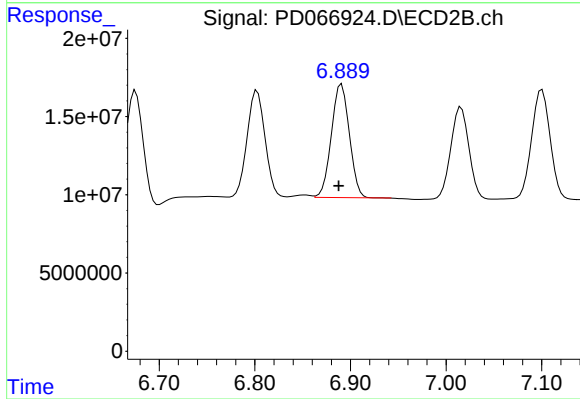
R.T.: 6.675 min
Delta R.T.: 0.002 min
Response: 93343001
Conc: 13.56 ng/ml



#15 Endosulfan II

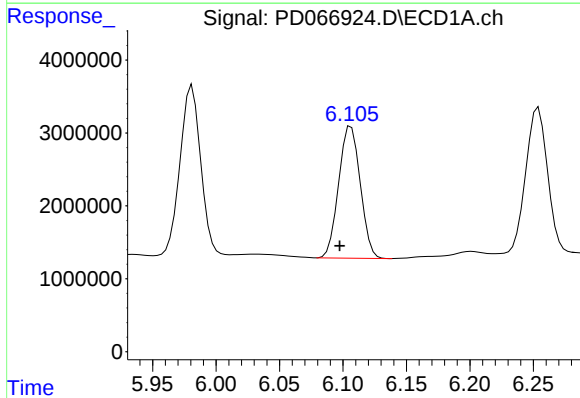
R.T.: 6.254 min
Delta R.T.: 0.008 min
Response: 24509275
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



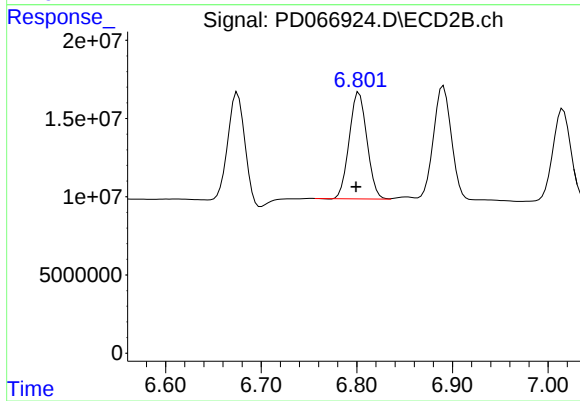
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 94634386
Conc: 13.40 ng/ml



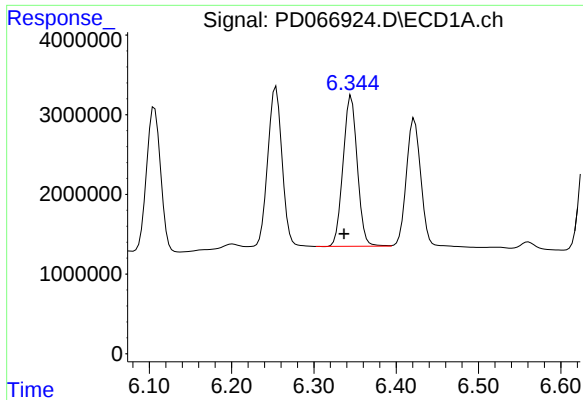
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 21452115
Conc: 11.44 ng/ml



#16 4,4'-DDD

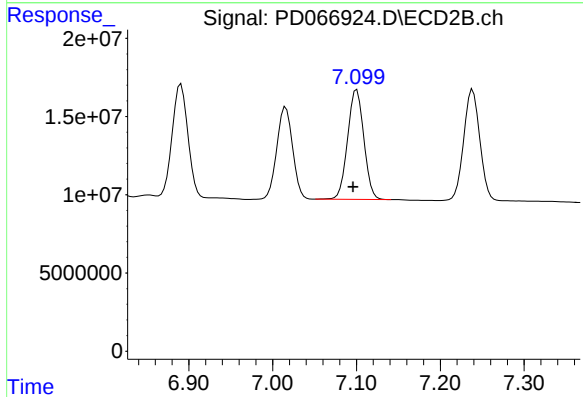
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 88022760
Conc: 12.95 ng/ml



#17 4,4'-DDT

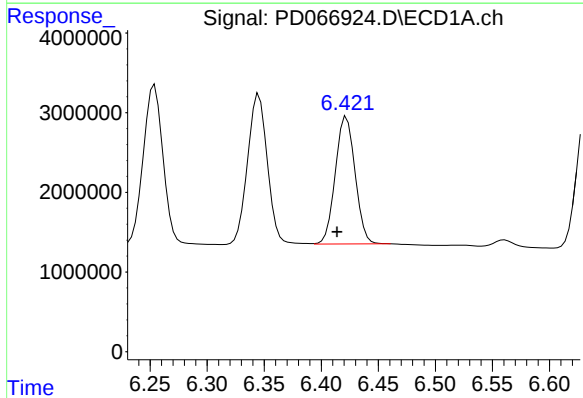
R.T.: 6.345 min
Delta R.T.: 0.009 min
Response: 22750132
Conc: 11.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



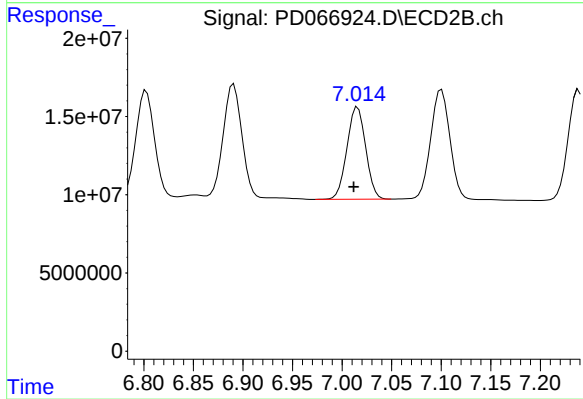
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.004 min
Response: 94806366
Conc: 13.07 ng/ml



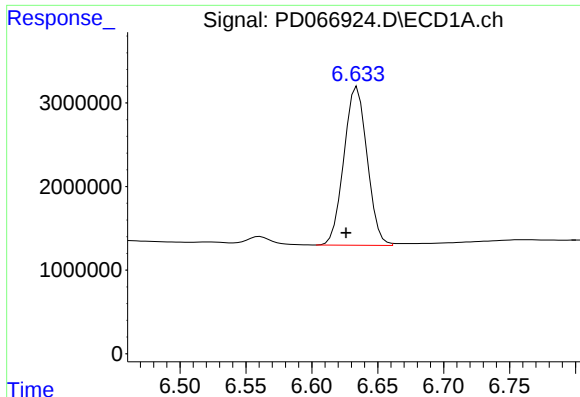
#18 Endrin aldehyde

R.T.: 6.422 min
Delta R.T.: 0.008 min
Response: 19288677
Conc: 12.48 ng/ml



#18 Endrin aldehyde

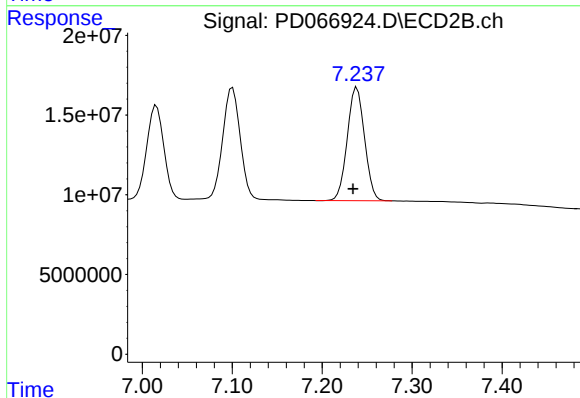
R.T.: 7.016 min
Delta R.T.: 0.004 min
Response: 77648433
Conc: 13.65 ng/ml



#19 Endosulfan Sulfate

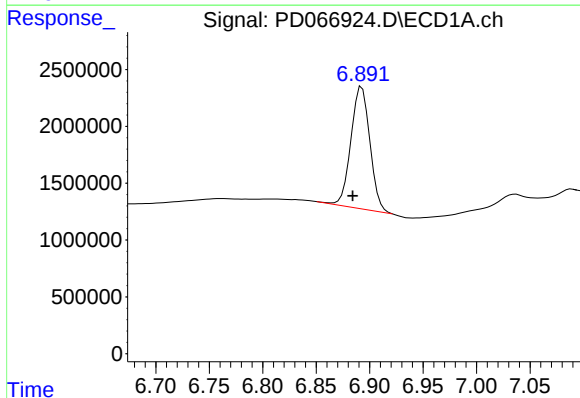
R.T.: 6.634 min
Delta R.T.: 0.008 min
Response: 23175241
Conc: 12.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



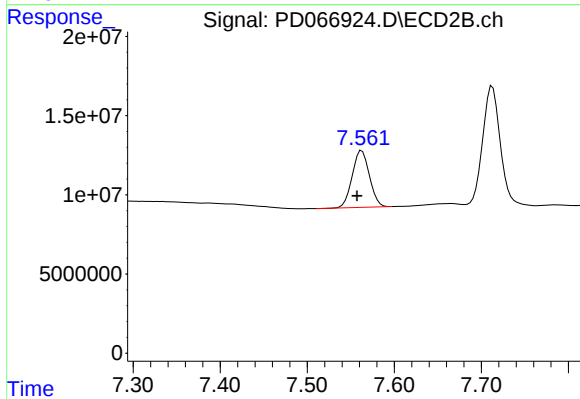
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 95038255
Conc: 13.10 ng/ml



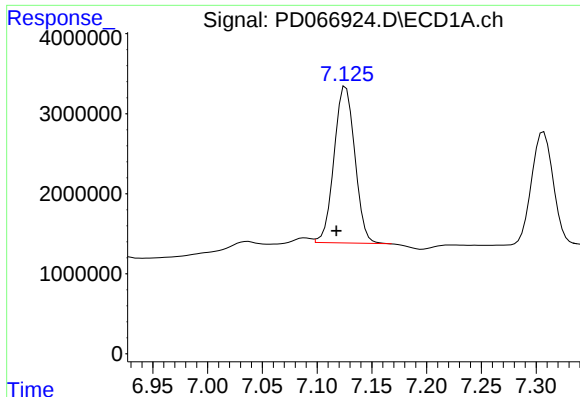
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.009 min
Response: 13182132
Conc: 12.76 ng/ml



#20 Methoxychlor

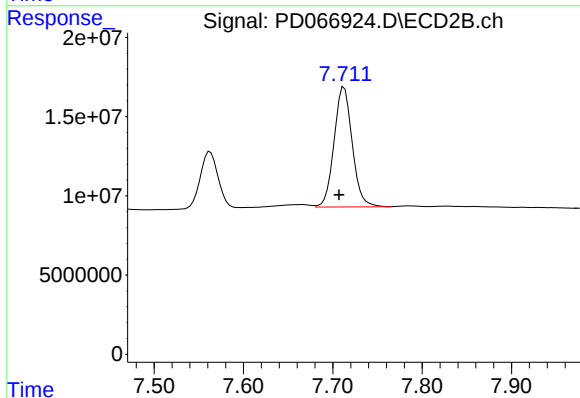
R.T.: 7.563 min
Delta R.T.: 0.006 min
Response: 49336759
Conc: 12.11 ng/ml



#21 Endrin ketone

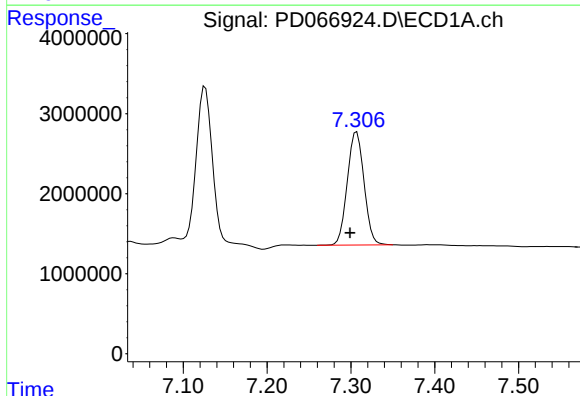
R.T.: 7.126 min
Delta R.T.: 0.009 min
Response: 25768847
Conc: 11.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



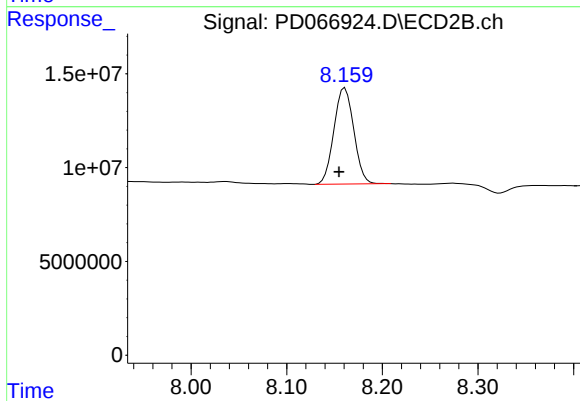
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.006 min
Response: 107031729
Conc: 12.73 ng/ml



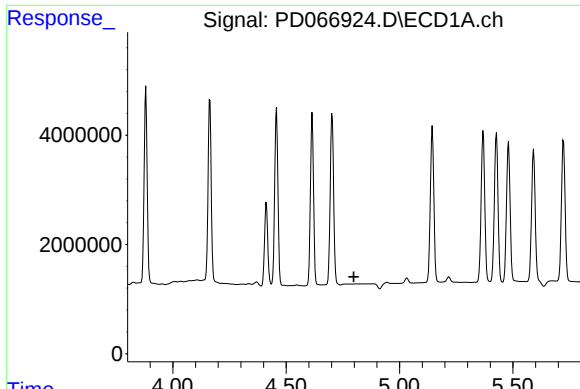
#22 Mirex

R.T.: 7.307 min
Delta R.T.: 0.008 min
Response: 19665501
Conc: 12.64 ng/ml



#22 Mirex

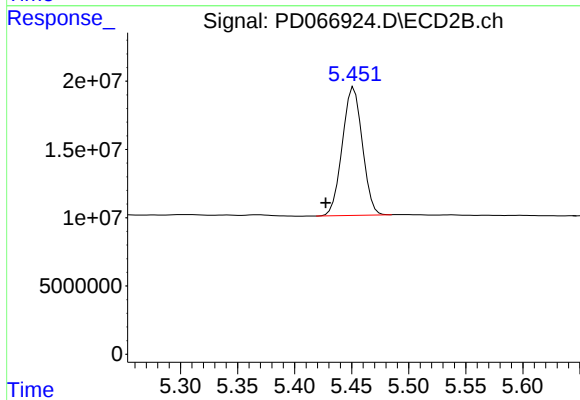
R.T.: 8.161 min
Delta R.T.: 0.006 min
Response: 73870132
Conc: 12.49 ng/ml



#24 Chlordane-2

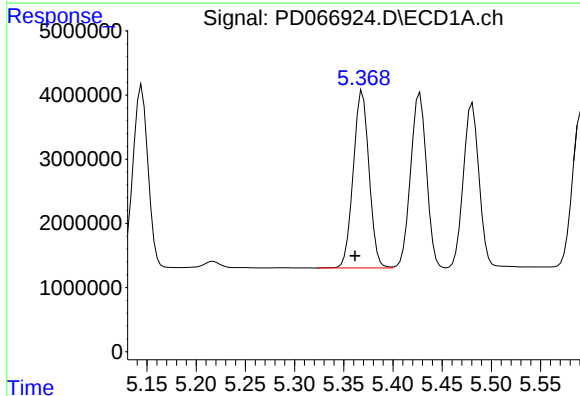
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



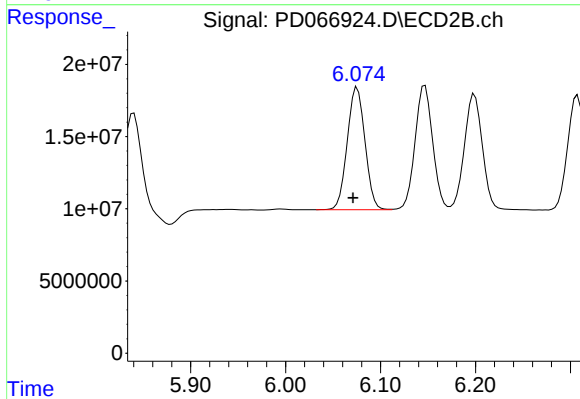
#24 Chlordane-2

R.T.: 5.452 min
Delta R.T.: 0.025 min
Response: 114581932
Conc: 386.29 ng/ml



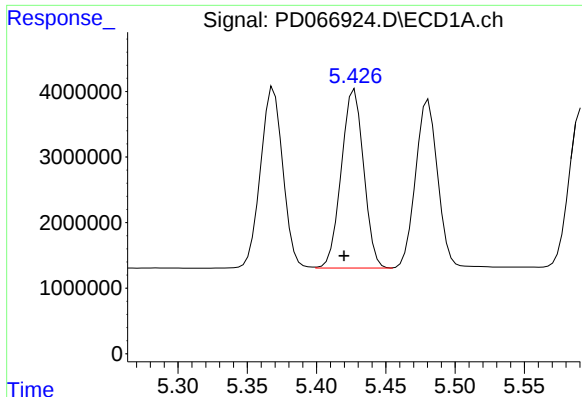
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 30848731
Conc: 125.99 ng/ml



#25 Chlordane-3

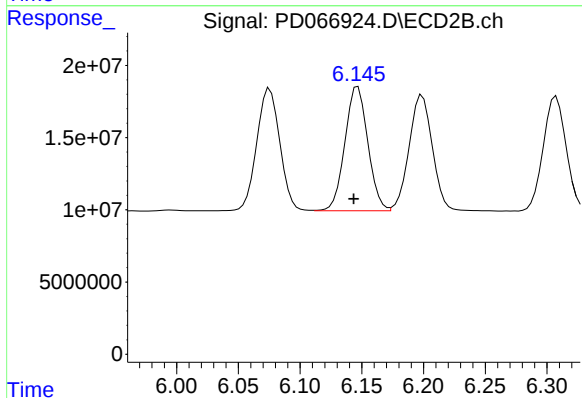
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 109970916
Conc: 102.00 ng/ml



#26 Chlordane-4

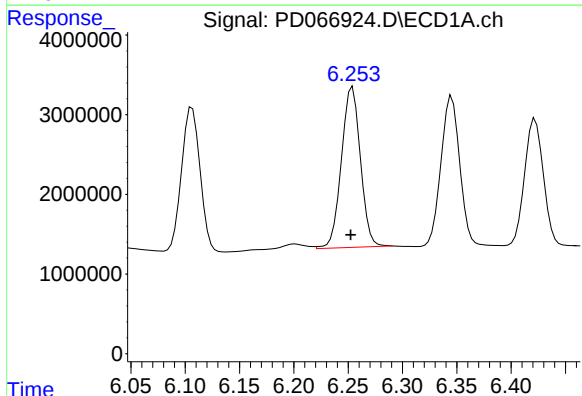
R.T.: 5.427 min
Delta R.T.: 0.008 min
Response: 30675405
Conc: 150.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



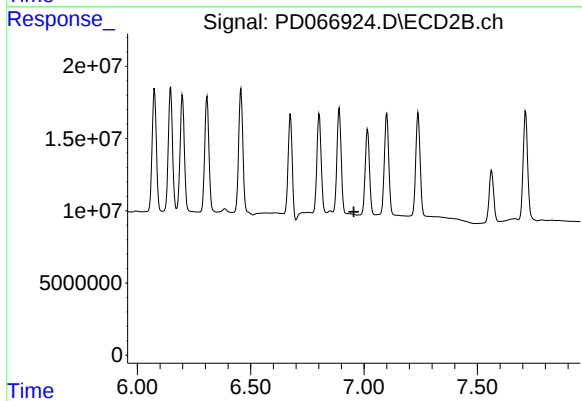
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 111123256
Conc: 88.18 ng/ml



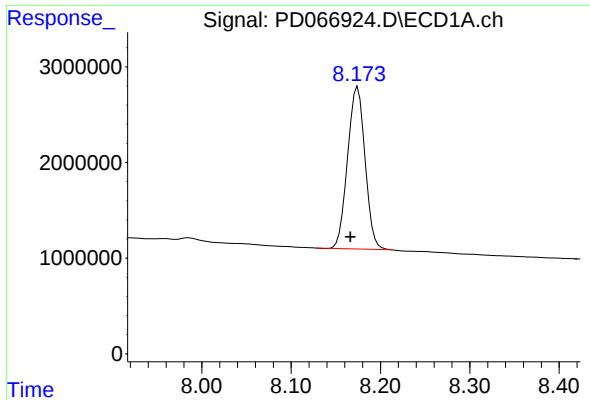
#27 Chlordane-5

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 24509275
Conc: 289.81 ng/ml



#27 Chlordane-5

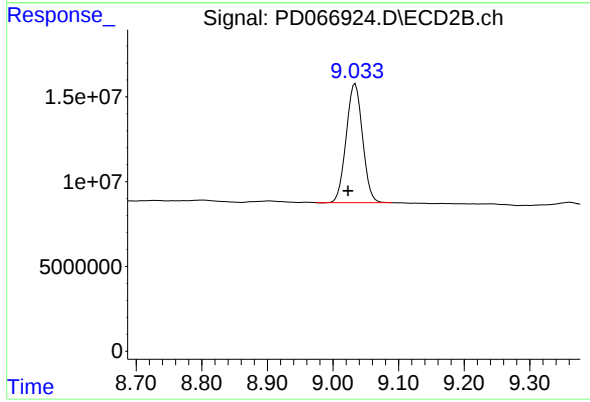
R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: 0.008 min
Response: 23058764
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.011 min
Response: 121485077
Conc: 22.55 ng/ml