

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 17:50
 Operator : AR\AJ
 Sample : M4057-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:28:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.513f	3.998	76928086	41337514	103.879	7.199 #
28)	SA Decachlor...	8.259f	9.074	4108945	6280085	3.008	1.623 #
Target Compounds							
2)	A alpha-BHC	3.946	4.407	96138474	-122472171	85.603	N.D. #
3)	MA gamma-BHC...	4.214	4.670f	-12313	1507621	N.D.	0.195
4)	MA Heptachlor	4.521	5.184	81851130	-22698929	68.621	N.D. #
5)	MB Aldrin	4.789f	5.510	22756158	4202866	20.342	0.625 #
6)	B beta-BHC	4.439f	4.869	131.0E6	5845.8E6	229.464	1581.727 #
7)	B delta-BHC	4.668	5.113f	2985060	425.4E6	2.641	59.103 #
8)	B Heptachlo...	5.215	5.907	49476035	830.3E6	44.185	160.667 #
9)	A Endosulfan I	5.534	6.250	5536963	63477066	5.091	11.485 #
10)	B gamma-Chl...	5.414	6.148f	260.6E6	40530650	215.780	6.758 #
11)	B alpha-Chl...	5.481	6.186	51559472	27915787	43.555	4.651 #
12)	B 4,4'-DDE	5.670f	0.000	6941613	0	6.377	N.D. #
13)	MA Dieldrin	5.772	6.525f	3338331	2188372	2.880	0.371 #
14)	MA Endrin	6.026f	6.708f	3501542	24456731	3.309	4.961 #
15)	B Endosulfa...	6.323	6.926	29128405	343.8E6	26.963	70.978 #
16)	A 4,4'-DDD	6.144f	0.000	799863	0	0.815	N.D. #
17)	MA 4,4'-DDT	0.000	7.147	0	35994691	N.D.	7.126 #
18)	B Endrin al...	6.456f	7.060	74906544	64574109	84.519	16.494 #
20)	A Methoxychlor	6.952	7.618	6542773	15609684	9.574	5.932 #
21)	B Endrin ke...	7.209f	7.764	221964	156.1E6	0.158	27.374 #
22)	Mirex	7.379	8.182f	-361594	7511599	N.D.	1.902
23)	Chlordane-1	4.367	4.993	1341.7E6	-68549477	40054.473	N.D. #
24)	Chlordane-2	4.870	5.462f	647512	111.5E6	15.944	482.118 #
25)	Chlordane-3	5.414	6.148f	260.6E6	40530650	2211.638	49.424 #
26)	Chlordane-4	5.481	6.186	51559472	27915787	522.045	29.104 #
27)	Chlordane-5	6.323	7.013	29128405	20731797	599.348	111.557 #

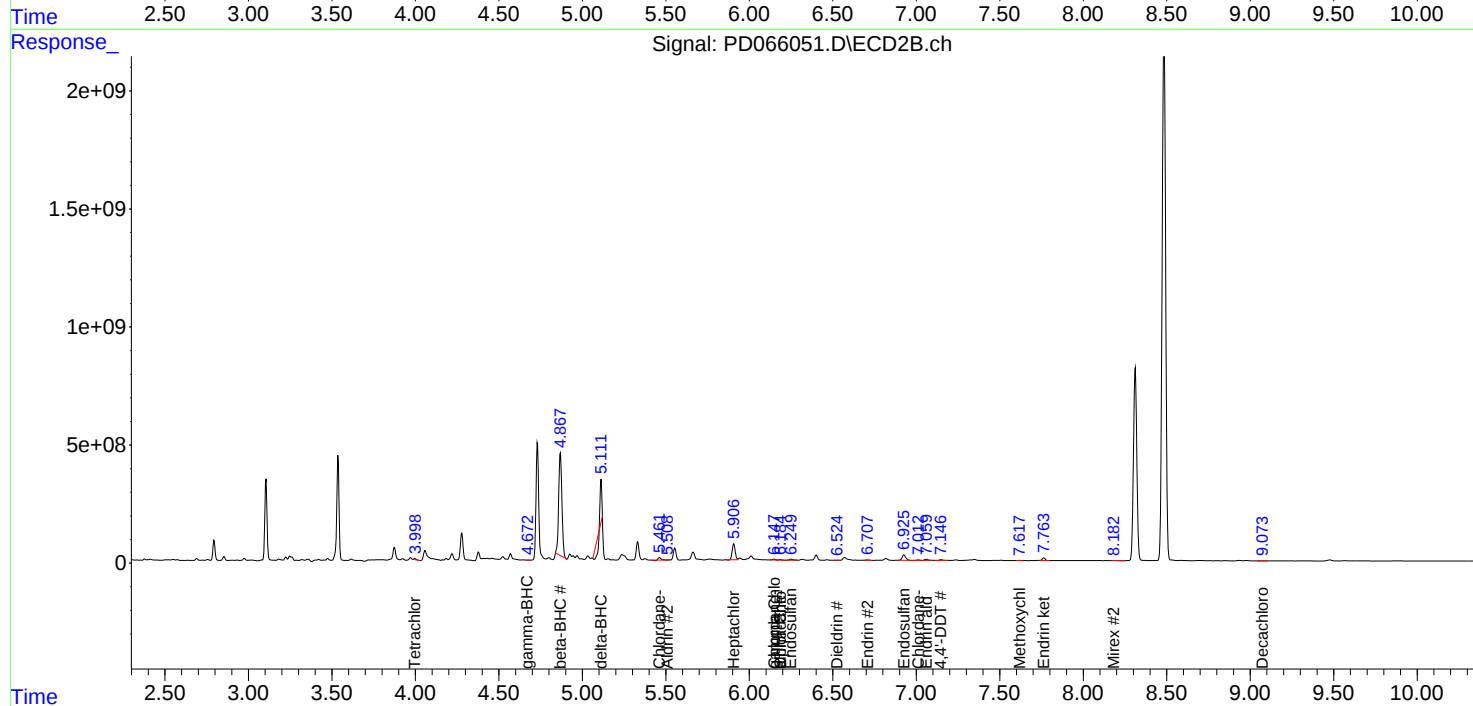
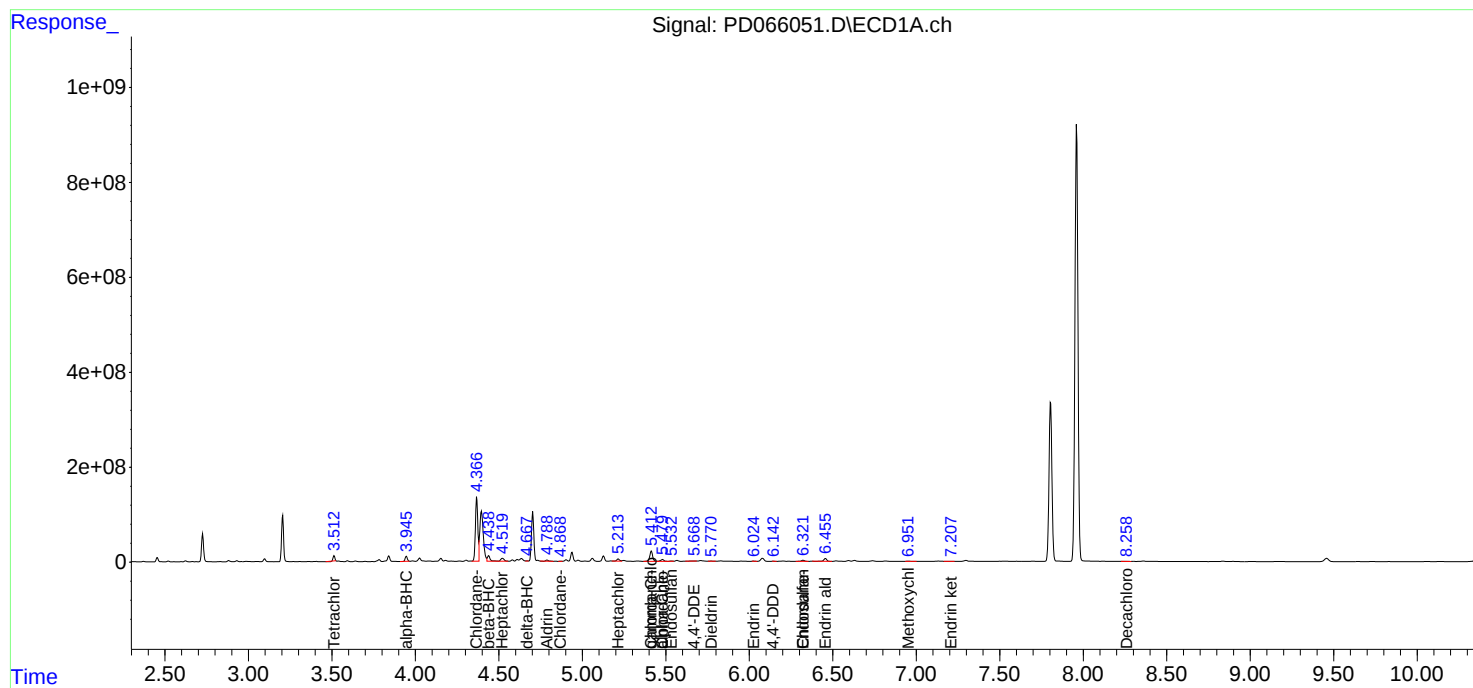
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

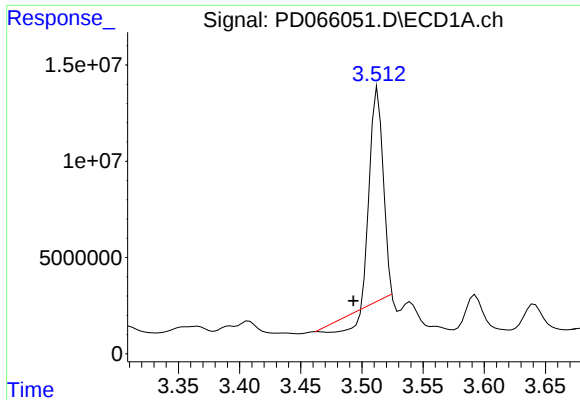
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
Data File : PD066051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2021 17:50
Operator : AR\AJ
Sample : M4057-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 22:28:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 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

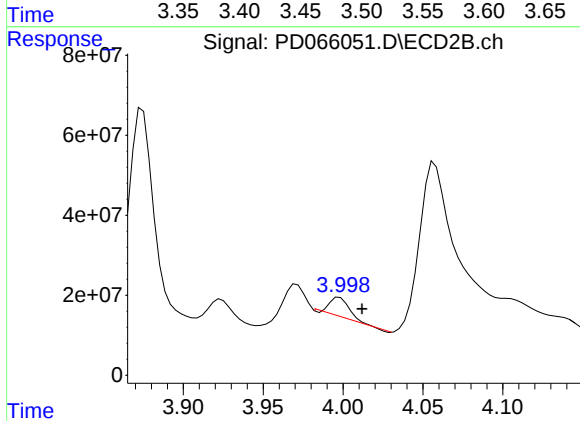




#1 Tetrachloro-m-xylene

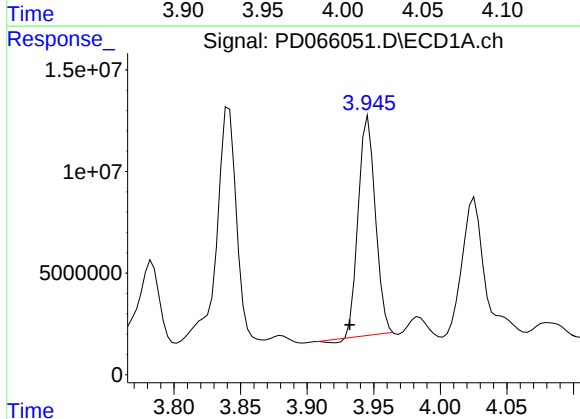
R.T.: 3.513 min
Delta R.T.: 0.020 min
Response: 76928086
Conc: 103.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



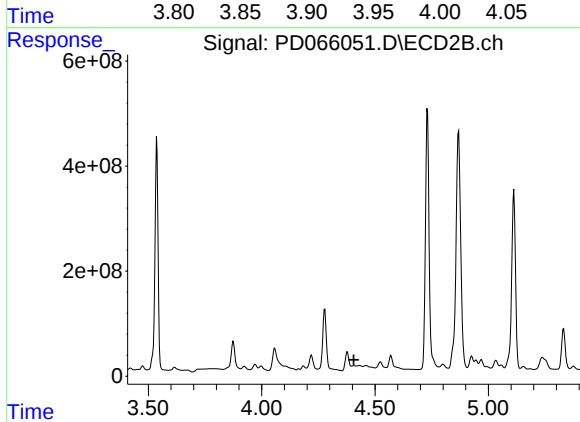
#1 Tetrachloro-m-xylene

R.T.: 3.998 min
Delta R.T.: -0.014 min
Response: 41337514
Conc: 7.20 ng/ml



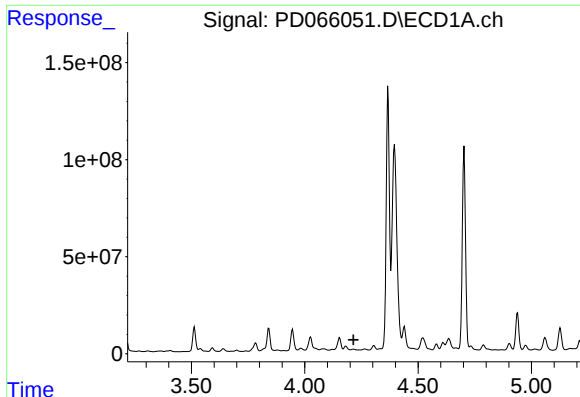
#2 alpha-BHC

R.T.: 3.946 min
Delta R.T.: 0.014 min
Response: 96138474
Conc: 85.60 ng/ml



#2 alpha-BHC

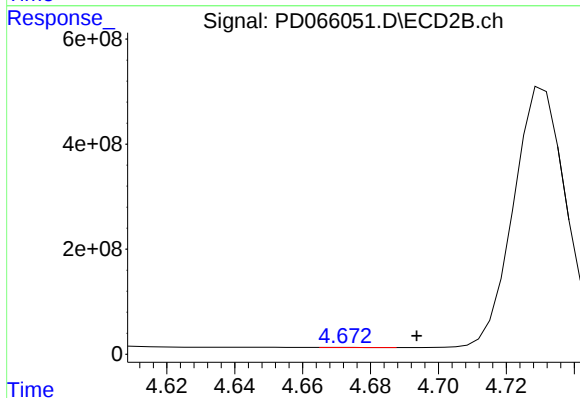
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: -122472171
Conc: N.D.



#3 gamma-BHC (Lindane)

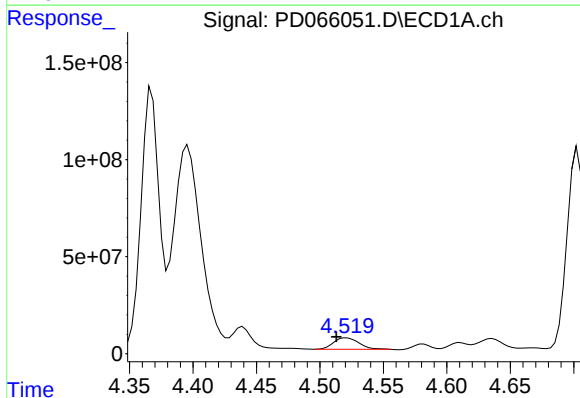
R.T.: 4.214 min
Delta R.T.: -0.001 min
Response: -12313
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



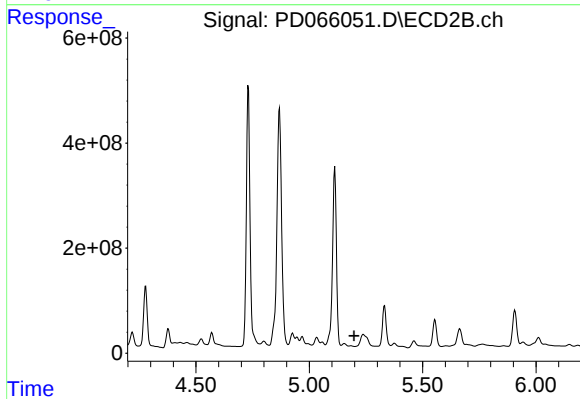
#3 gamma-BHC (Lindane)

R.T.: 4.670 min
Delta R.T.: -0.023 min
Response: 1507621
Conc: 0.20 ng/ml



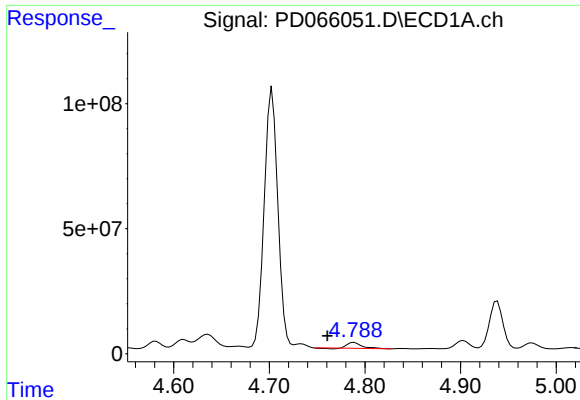
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.008 min
Response: 81851130
Conc: 68.62 ng/ml



#4 Heptachlor

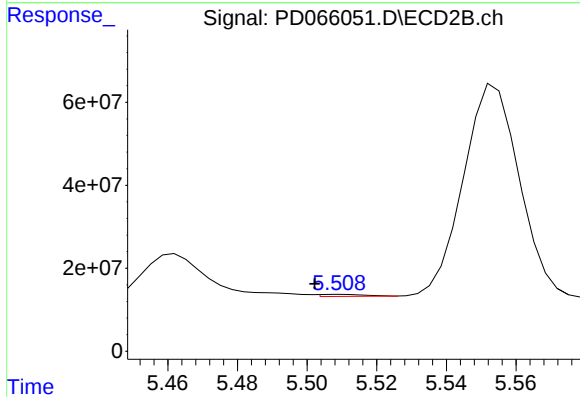
R.T.: 5.184 min
Delta R.T.: -0.013 min
Response: -22698929
Conc: N.D.



#5 Aldrin

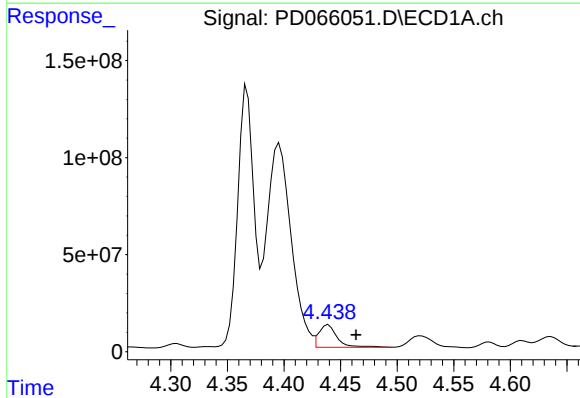
R.T.: 4.789 min
Delta R.T.: 0.028 min
Response: 22756158
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



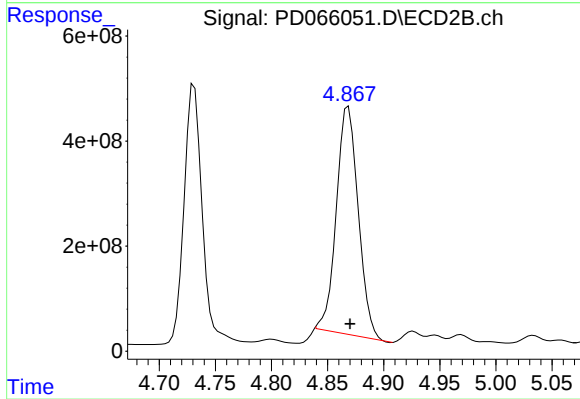
#5 Aldrin

R.T.: 5.510 min
Delta R.T.: 0.008 min
Response: 4202866
Conc: 0.62 ng/ml



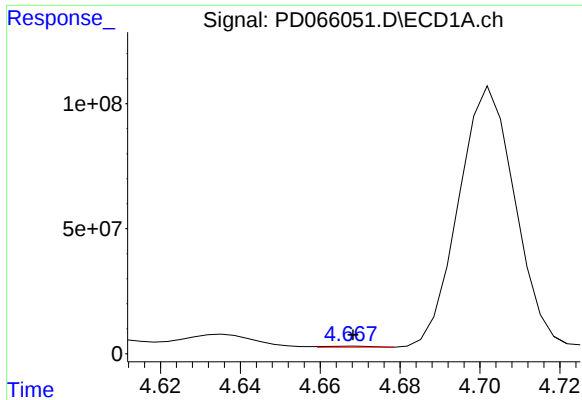
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: -0.025 min
Response: 130994432
Conc: 229.46 ng/ml



#6 beta-BHC

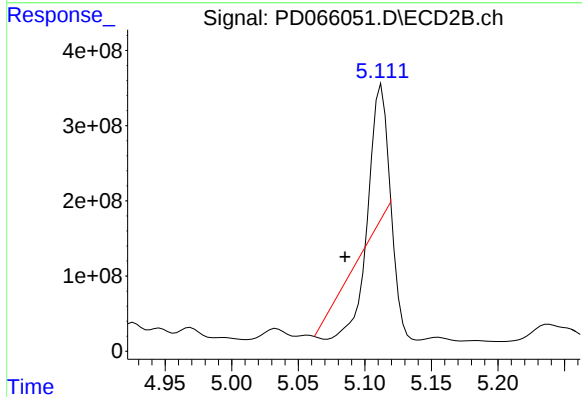
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 5845827679
Conc: 1581.73 ng/ml



#7 delta-BHC

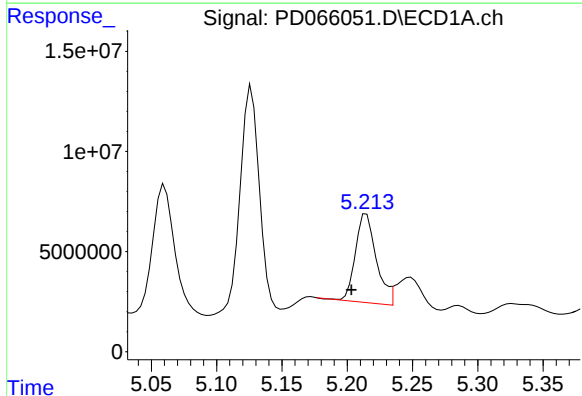
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 2985060
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



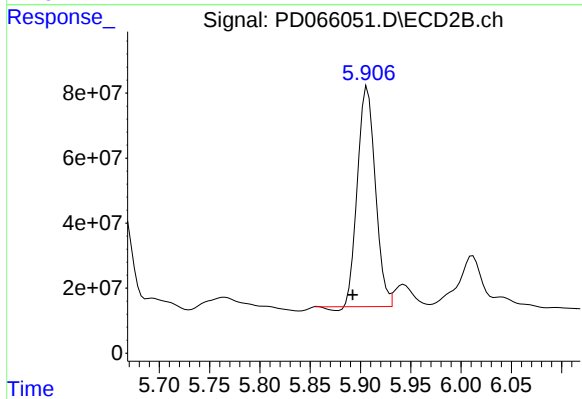
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.027 min
Response: 425350951
Conc: 59.10 ng/ml



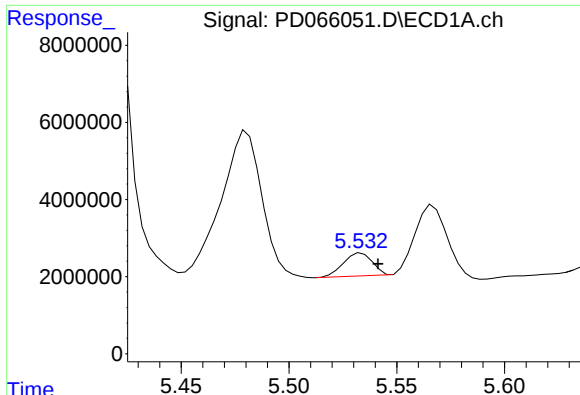
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.012 min
Response: 49476035
Conc: 44.19 ng/ml



#8 Heptachlor epoxide

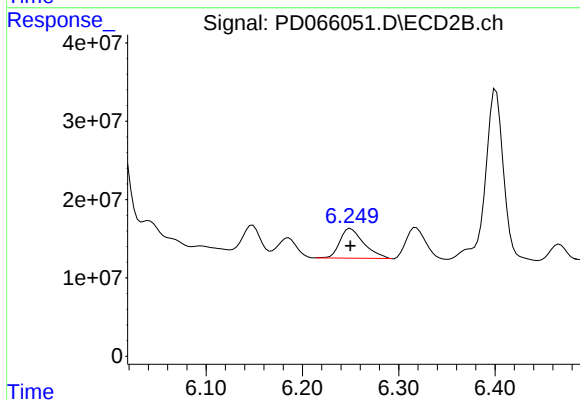
R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 830303195
Conc: 160.67 ng/ml



#9 Endosulfan I

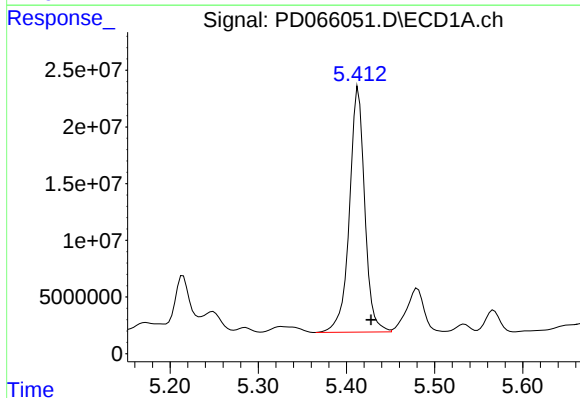
R.T.: 5.534 min
Delta R.T.: -0.008 min
Response: 5536963
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



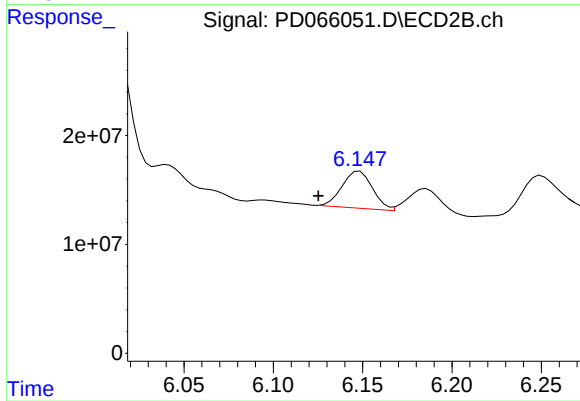
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 63477066
Conc: 11.48 ng/ml



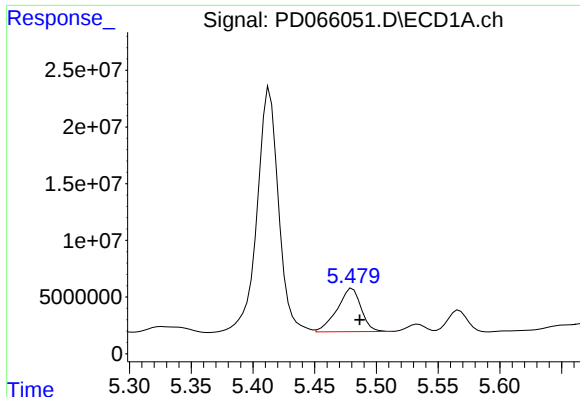
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 260562836
Conc: 215.78 ng/ml



#10 gamma-Chlordane

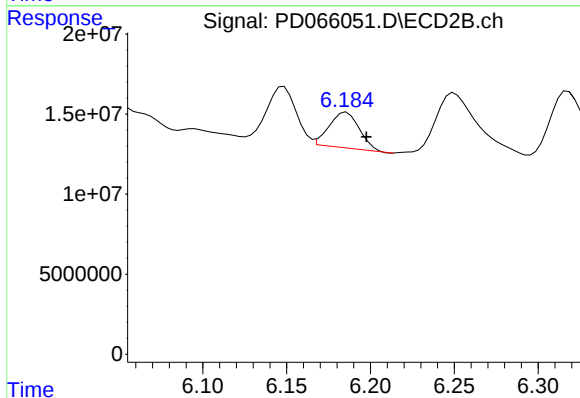
R.T.: 6.148 min
Delta R.T.: 0.023 min
Response: 40530650
Conc: 6.76 ng/ml



#11 alpha-Chlordane

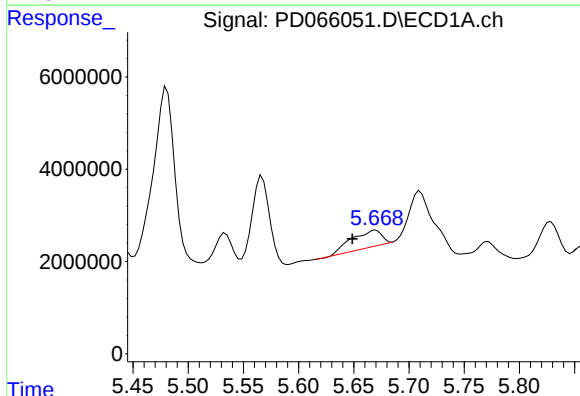
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 51559472
Conc: 43.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



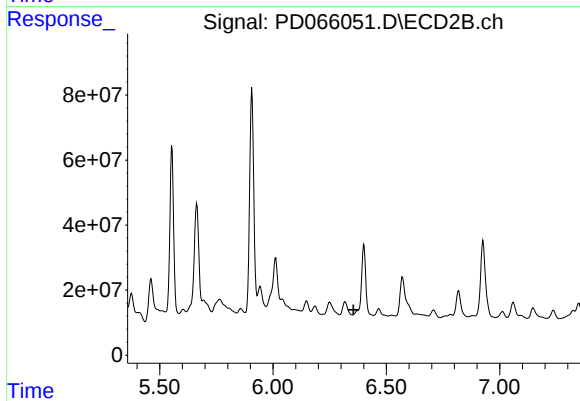
#11 alpha-Chlordane

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 27915787
Conc: 4.65 ng/ml



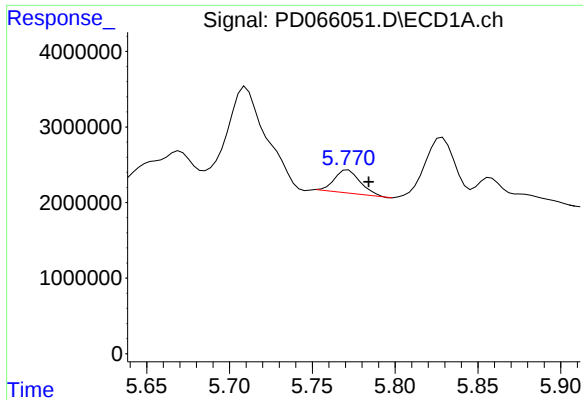
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.021 min
Response: 6941613
Conc: 6.38 ng/ml



#12 4,4'-DDE

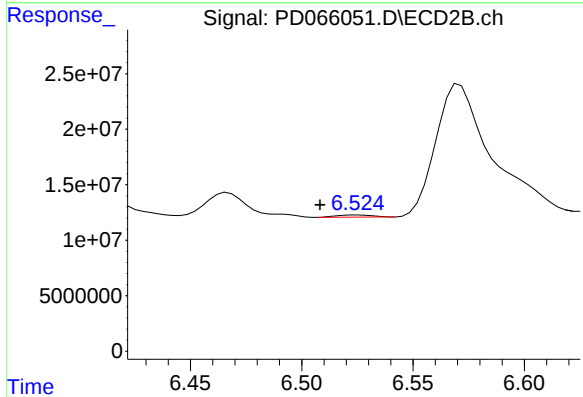
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#13 Dieldrin

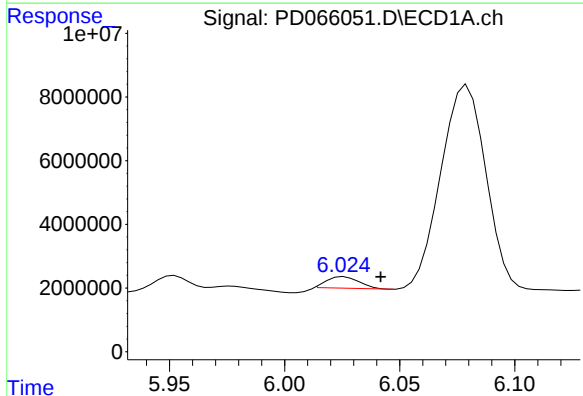
R.T.: 5.772 min
Delta R.T.: -0.013 min
Response: 3338331
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



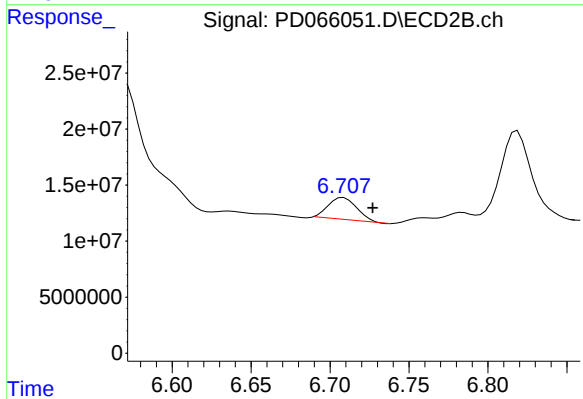
#13 Dieldrin

R.T.: 6.525 min
Delta R.T.: 0.017 min
Response: 2188372
Conc: 0.37 ng/ml



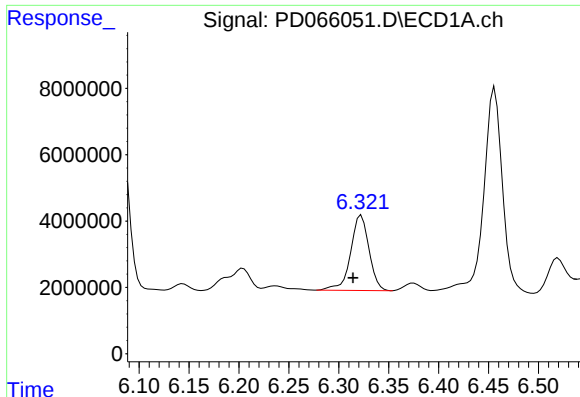
#14 Endrin

R.T.: 6.026 min
Delta R.T.: -0.016 min
Response: 3501542
Conc: 3.31 ng/ml



#14 Endrin

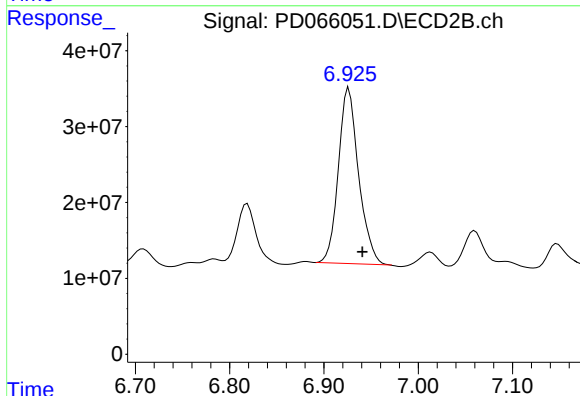
R.T.: 6.708 min
Delta R.T.: -0.019 min
Response: 24456731
Conc: 4.96 ng/ml



#15 Endosulfan II

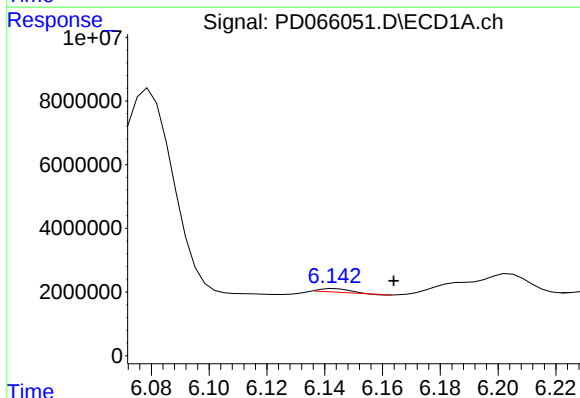
R.T.: 6.323 min
Delta R.T.: 0.008 min
Response: 29128405
Conc: 26.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



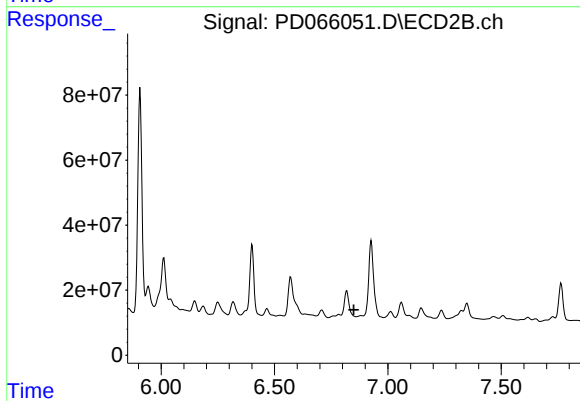
#15 Endosulfan II

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 343810977
Conc: 70.98 ng/ml



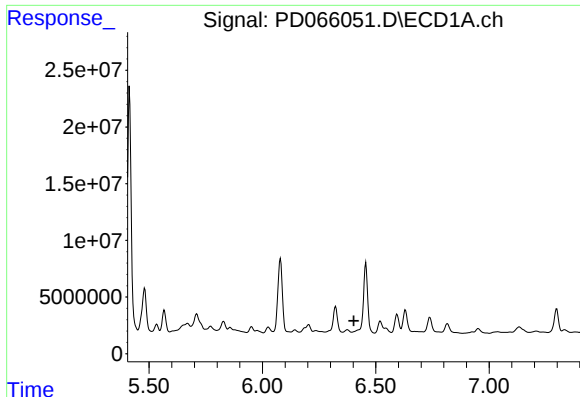
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: -0.020 min
Response: 799863
Conc: 0.82 ng/ml



#16 4,4'-DDD

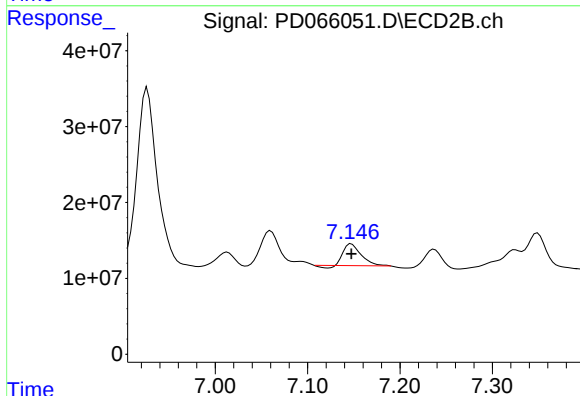
R.T.: 0.000 min
Exp R.T.: 6.850 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

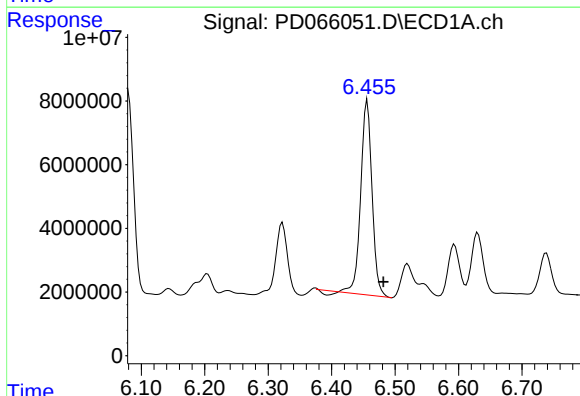
R.T.: 0.000 min
Exp R.T.: 6.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



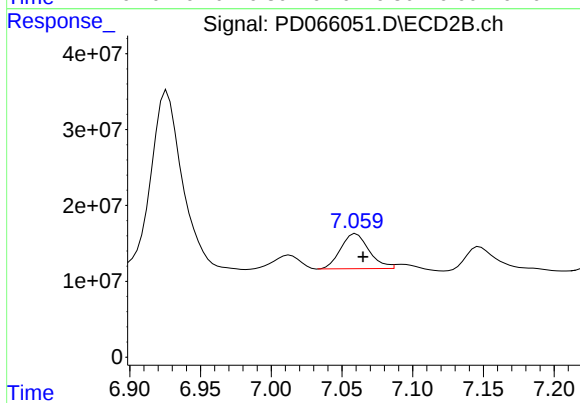
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 35994691
Conc: 7.13 ng/ml



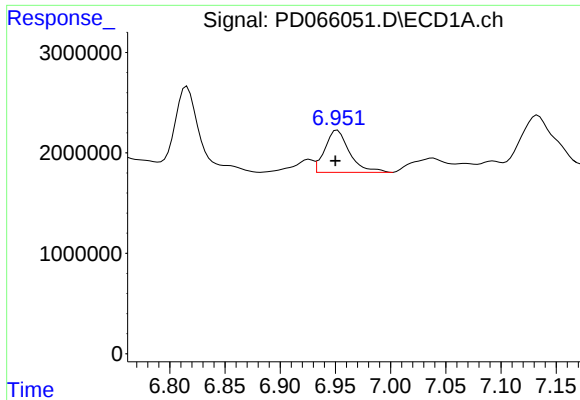
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.025 min
Response: 74906544
Conc: 84.52 ng/ml



#18 Endrin aldehyde

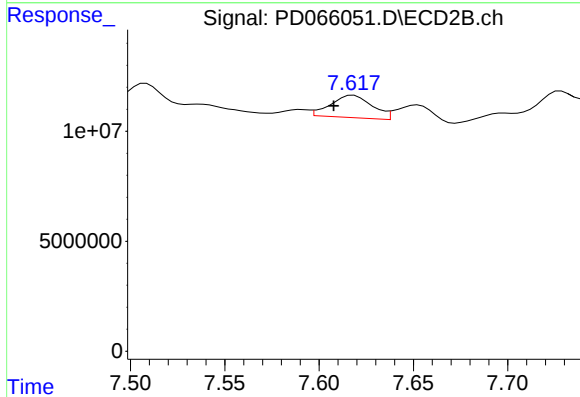
R.T.: 7.060 min
Delta R.T.: -0.005 min
Response: 64574109
Conc: 16.49 ng/ml



#20 Methoxychlor

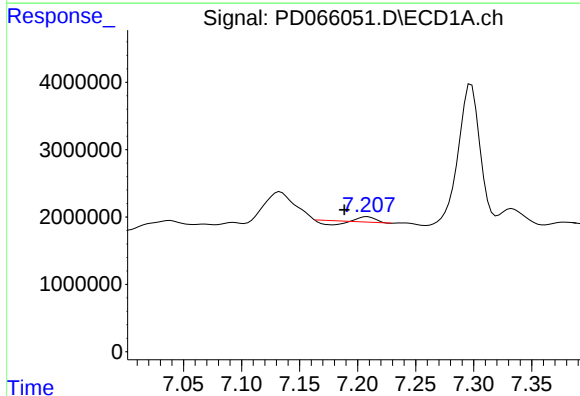
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 6542773
Conc: 9.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



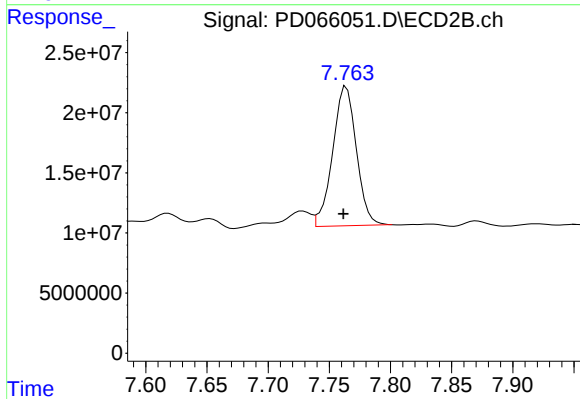
#20 Methoxychlor

R.T.: 7.618 min
Delta R.T.: 0.011 min
Response: 15609684
Conc: 5.93 ng/ml



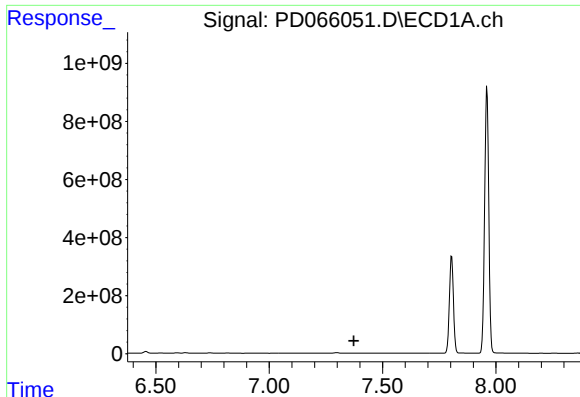
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.020 min
Response: 221964
Conc: 0.16 ng/ml



#21 Endrin ketone

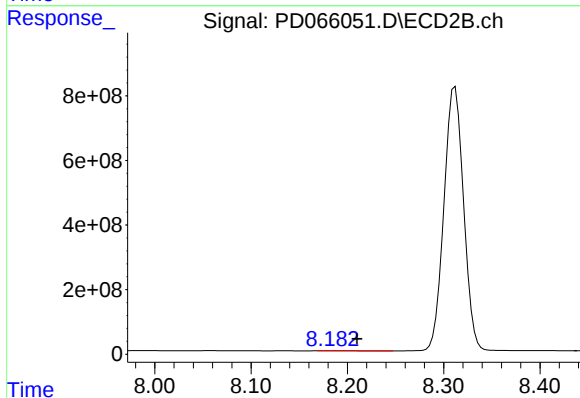
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 156109447
Conc: 27.37 ng/ml



#22 Mirex

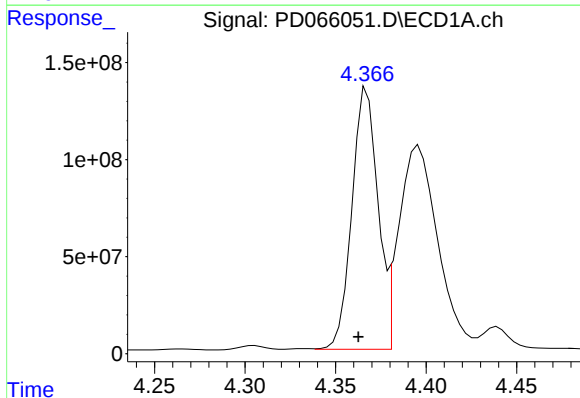
R.T.: 7.379 min
Delta R.T.: 0.006 min
Response: -361594
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



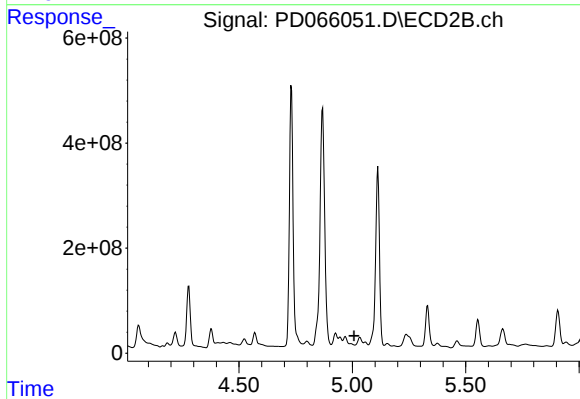
#22 Mirex

R.T.: 8.182 min
Delta R.T.: -0.028 min
Response: 7511599
Conc: 1.90 ng/ml



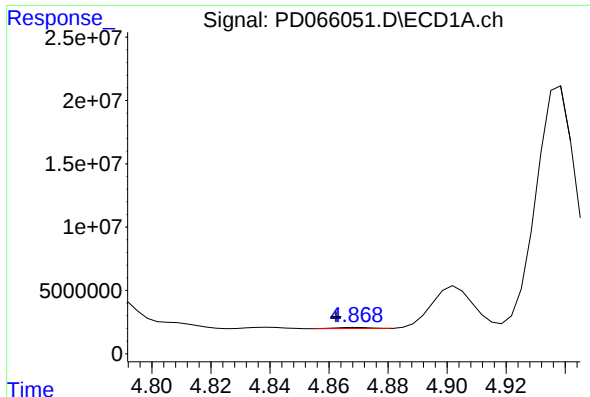
#23 Chlordane-1

R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 1341711811
Conc: 40054.47 ng/ml



#23 Chlordane-1

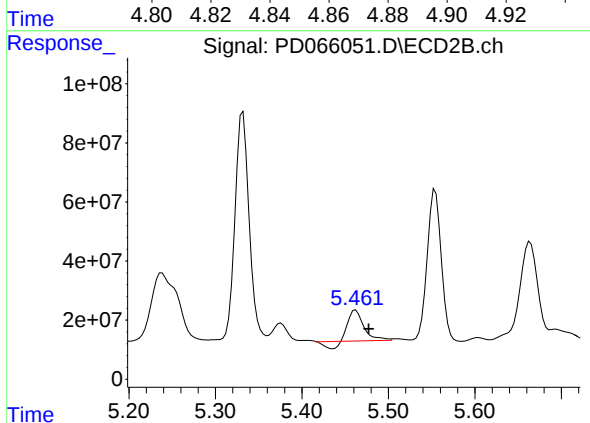
R.T.: 4.993 min
Delta R.T.: -0.014 min
Response: -68549477
Conc: N.D.



#24 Chlordane-2

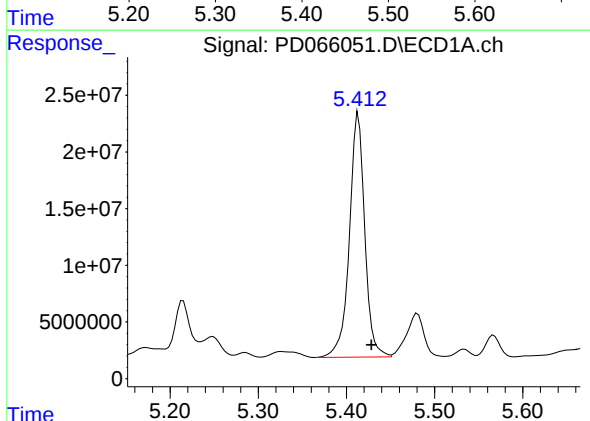
R.T.: 4.870 min
Delta R.T.: 0.007 min
Response: 647512
Conc: 15.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



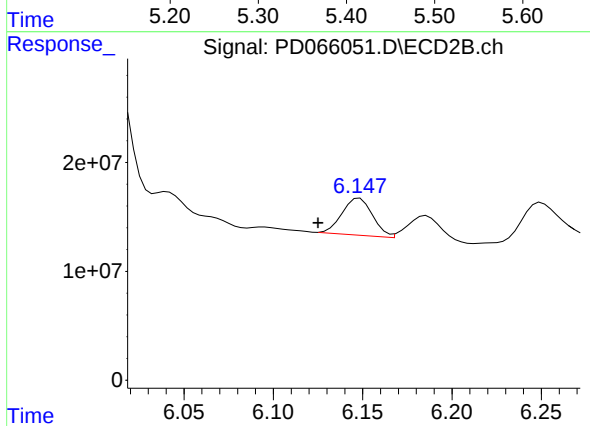
#24 Chlordane-2

R.T.: 5.462 min
Delta R.T.: -0.015 min
Response: 111519912
Conc: 482.12 ng/ml



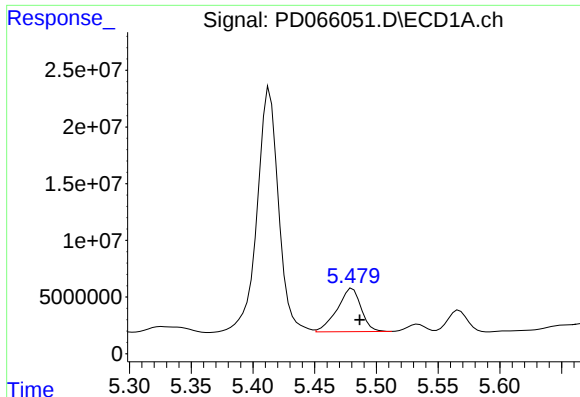
#25 Chlordane-3

R.T.: 5.414 min
Delta R.T.: -0.015 min
Response: 260562836
Conc: 2211.64 ng/ml



#25 Chlordane-3

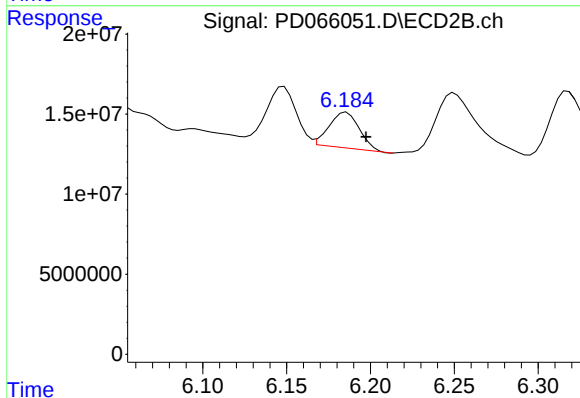
R.T.: 6.148 min
Delta R.T.: 0.023 min
Response: 40530650
Conc: 49.42 ng/ml



#26 Chlordane-4

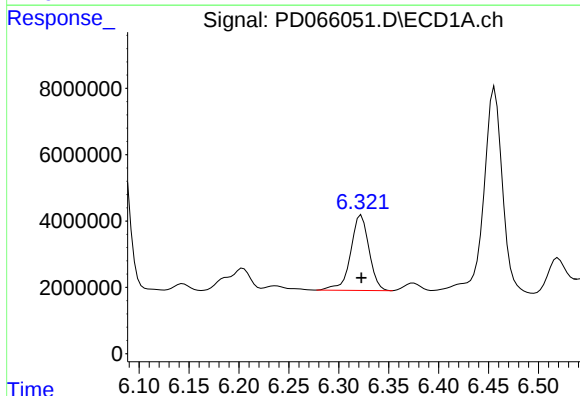
R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 51559472
Conc: 522.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



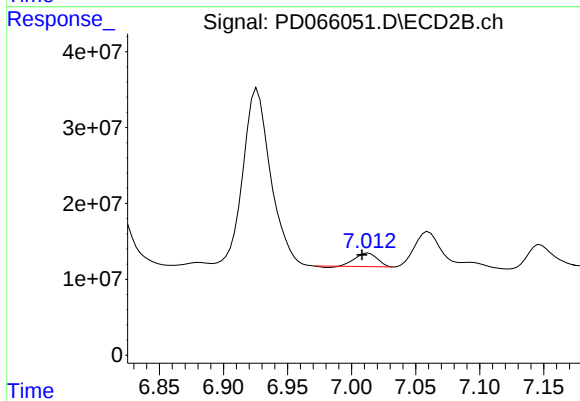
#26 Chlordane-4

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 27915787
Conc: 29.10 ng/ml



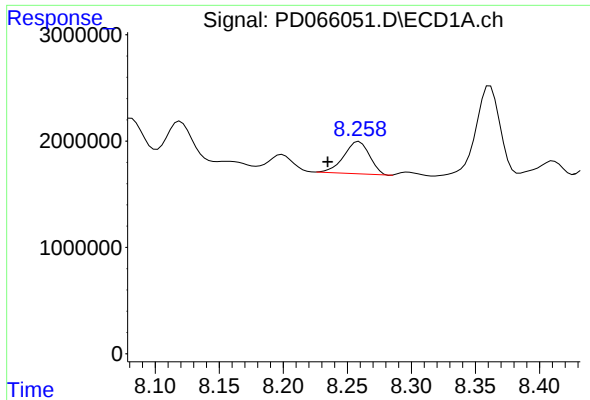
#27 Chlordane-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 29128405
Conc: 599.35 ng/ml



#27 Chlordane-5

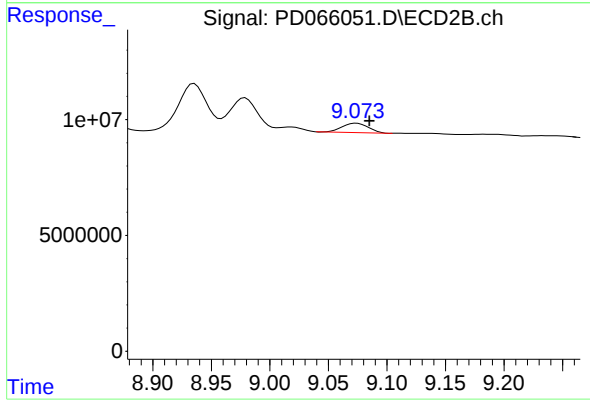
R.T.: 7.013 min
Delta R.T.: 0.005 min
Response: 20731797
Conc: 111.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.024 min
Response: 4108945
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.011 min
Response: 6280085
Conc: 1.62 ng/ml