

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
 Data File : PD066609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2021 16:04
 Operator : AJ\MA
 Sample : M4386-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:04:22 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...	3.439	3.969	36649290	159.9E6	19.642	19.759
28)	SA Decachlor...	8.166	9.023	26074234	119.2E6	22.567	22.122
Target Compounds							
2)	A alpha-BHC	0.000	4.364	0	22160803	N.D.	2.009 #
3)	MA gamma-BHC...	4.141f	4.640	3402890	6304005	1.127	0.633 #
4)	MA Heptachlor	4.452	5.147	21600999	55816278	7.281	5.694
5)	MB Aldrin	4.706	5.426f	1459757	278.3E6	0.507	30.661 #
6)	B beta-BHC	4.406	0.000	2162289	0	1.731	N.D. #
7)	B delta-BHC	4.607	0.000	6427924	0	2.391	N.D. #
8)	B Heptachlo...	0.000	5.827	0	207.1E6	N.D.	28.569 #
9)	A Endosulfan I	5.457f	6.186	10730677	4907260	4.519	0.622 #
10)	B gamma-Chl...	5.362	6.072	248.1E6	806.6E6	95.229	96.678
11)	B alpha-Chl...	5.420	6.144	206.9E6	1086.3E6	80.625	130.960 #
12)	B 4,4'-DDE	5.585	6.301	572467	24280036	0.246	3.081 #
13)	MA Dieldrin	5.734f	6.445	2690346	23503859	1.075	2.833 #
14)	MA Endrin	5.975	6.695f	9213312	17394265	4.402	2.527 #
15)	B Endosulfa...	6.253	6.893	68008529	10325834	34.200	1.462 #
16)	A 4,4'-DDD	6.094	6.808	2440733	35869150	1.302	5.279 #
17)	MA 4,4'-DDT	0.000	7.118f	0	7710490	N.D.	1.063 #
18)	B Endrin al...	6.443f	6.994f	2520615	-7180248	1.631	N.D. #
19)	B Endosulfa...	0.000	7.227	0	12487500	N.D.	1.721 #
20)	A Methoxychlor	0.000	7.549	0	4861838	N.D.	1.193 #
21)	B Endrin ke...	0.000	7.722	0	6711546	N.D.	0.798 #
22)	Mirex	0.000	8.178f	0	1168730	N.D.	0.198 #
23)	Chlordane-1	4.302	4.958	69304847	248.6E6	936.589	895.455
24)	Chlordane-2	4.799	5.426	84459069	278.3E6	995.579	938.336
25)	Chlordane-3	5.362	6.072	248.1E6	806.6E6	1013.330	748.126 #
26)	Chlordane-4	5.420	6.144	206.9E6	1086.3E6	1015.755	861.963
27)	Chlordane-5	6.253	6.953	68008529	97549045	804.158	357.935 #

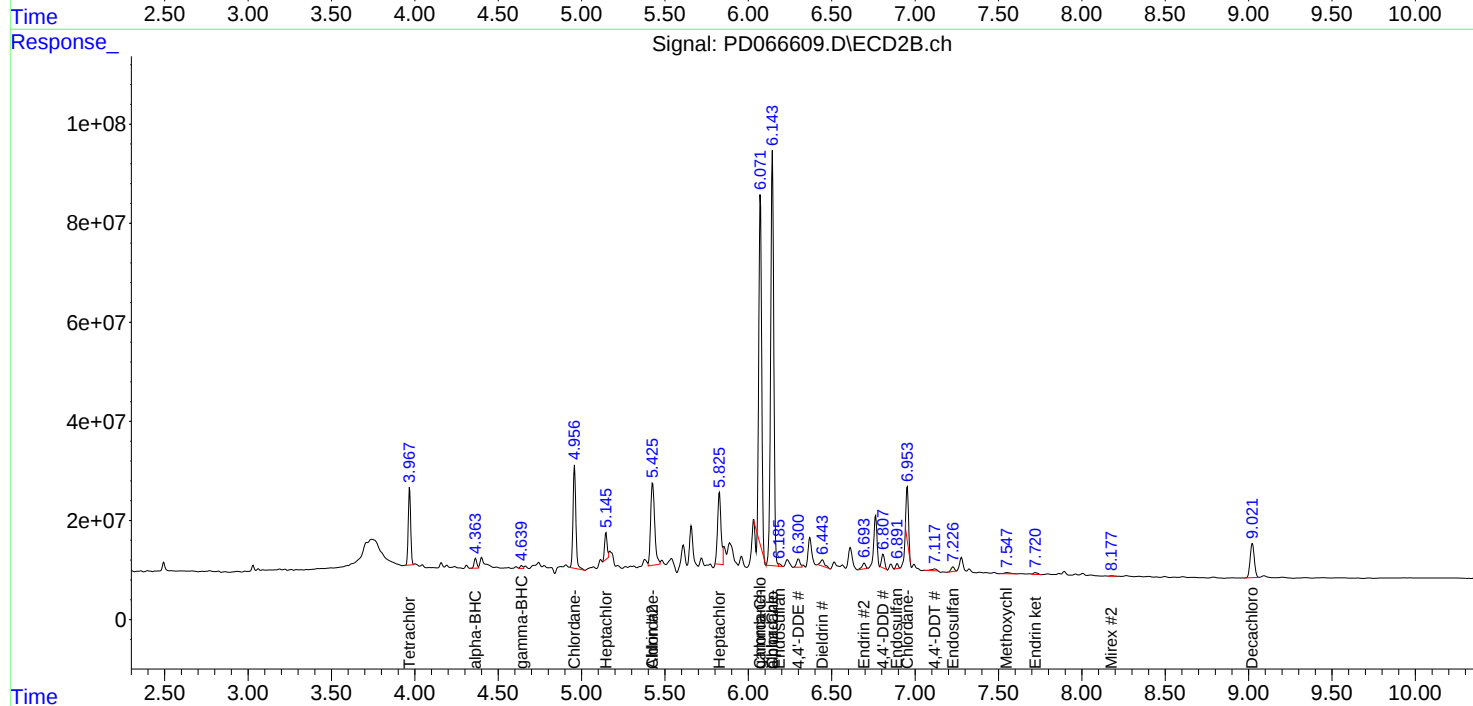
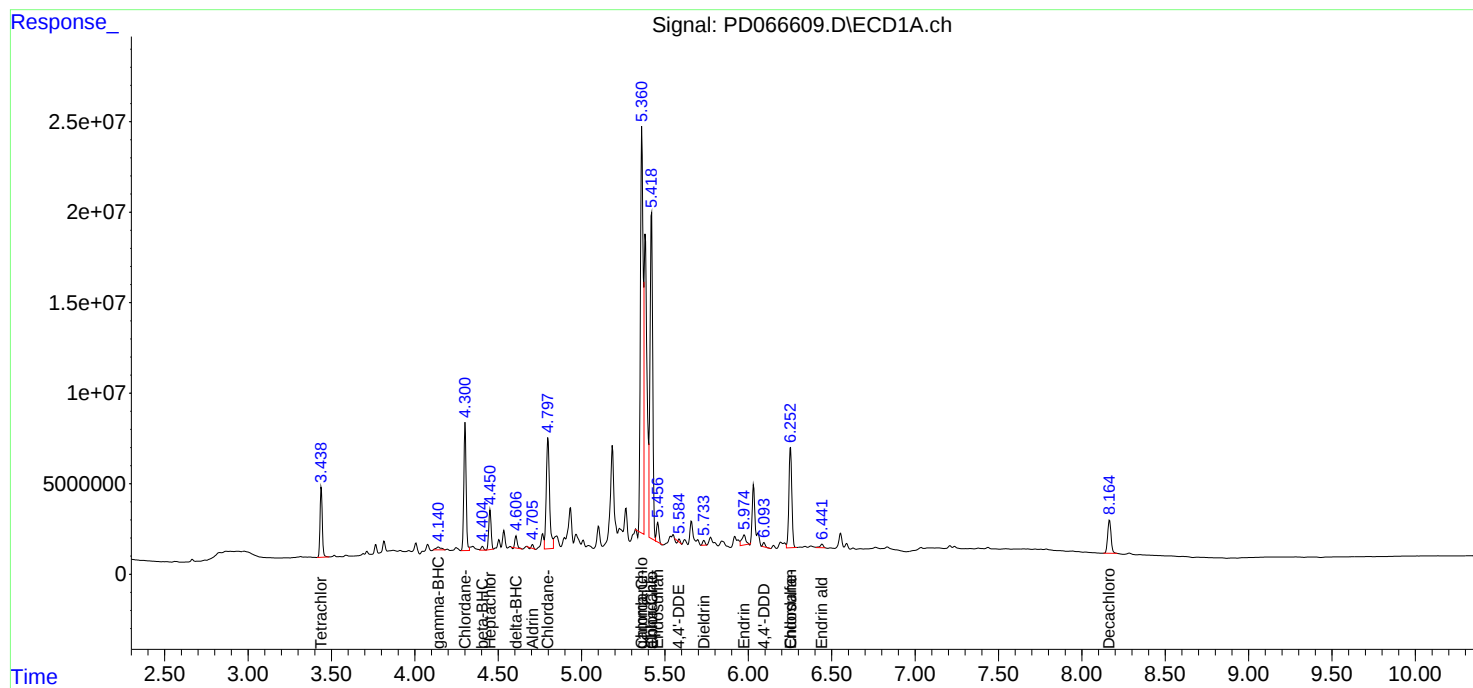
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

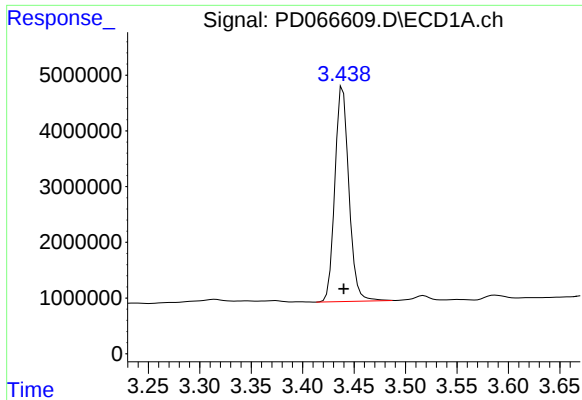
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102921\
Data File : PD066609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2021 16:04
Operator : AJ\MA
Sample : M4386-22
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:04:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
Quant Title : GC Extractables
QLast Update : Thu Oct 28 02:17:57 2021
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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

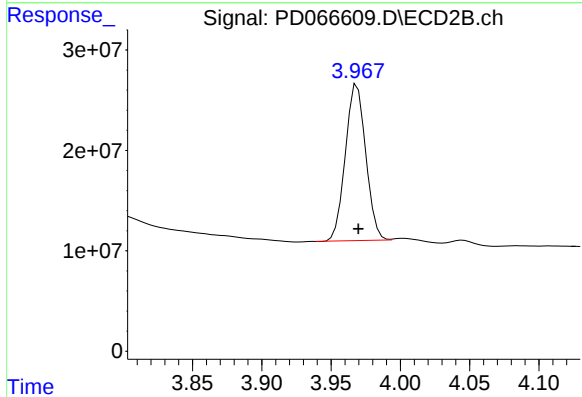




#1 Tetrachloro-m-xylene

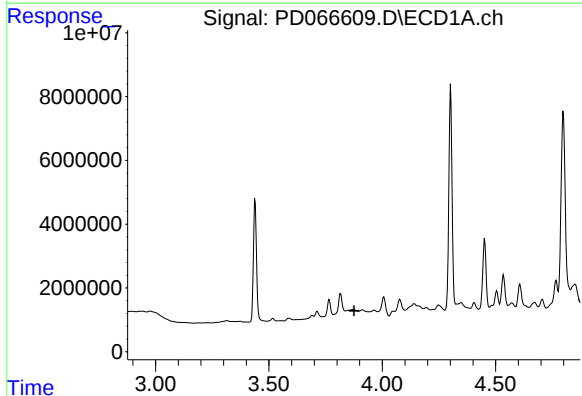
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 36649290
Conc: 19.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



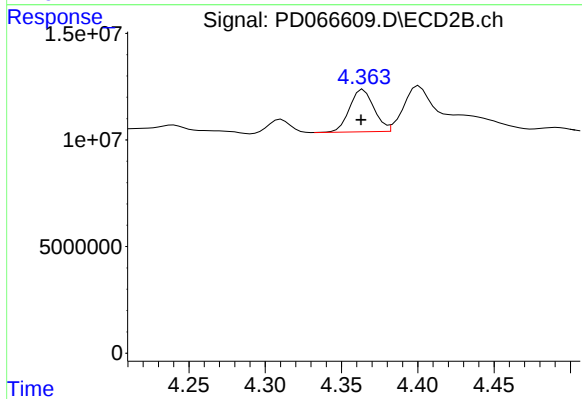
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 159889136
Conc: 19.76 ng/ml



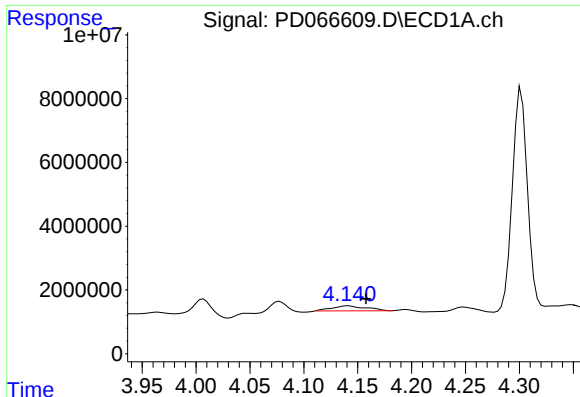
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

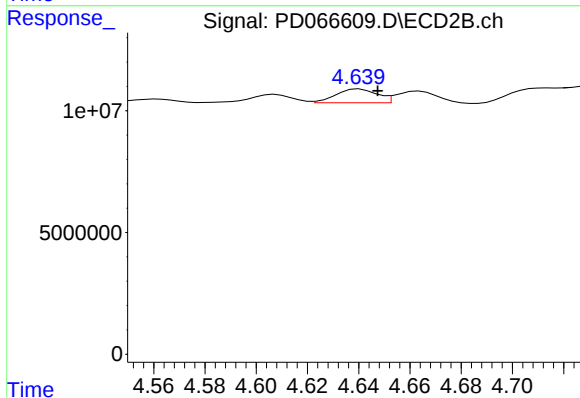
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 22160803
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

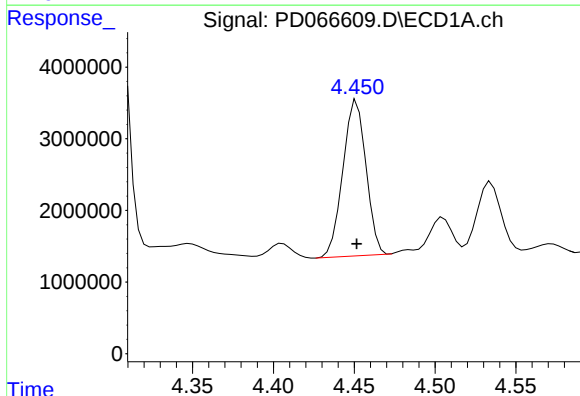
R.T.: 4.141 min
Delta R.T.: -0.017 min
Response: 3402890
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



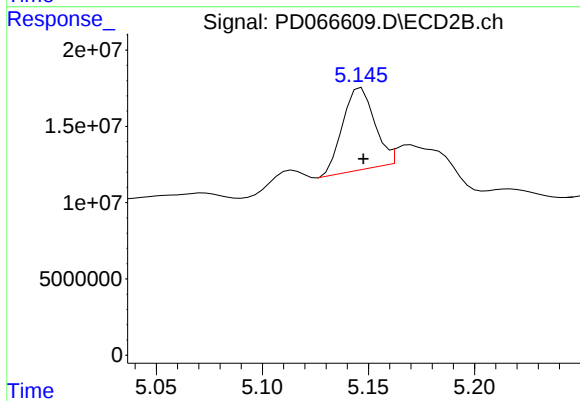
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.007 min
Response: 6304005
Conc: 0.63 ng/ml



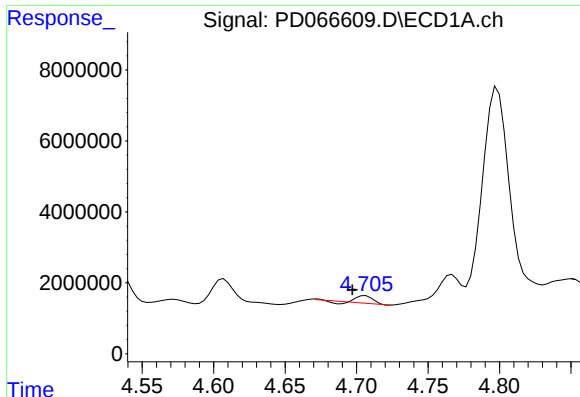
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 21600999
Conc: 7.28 ng/ml



#4 Heptachlor

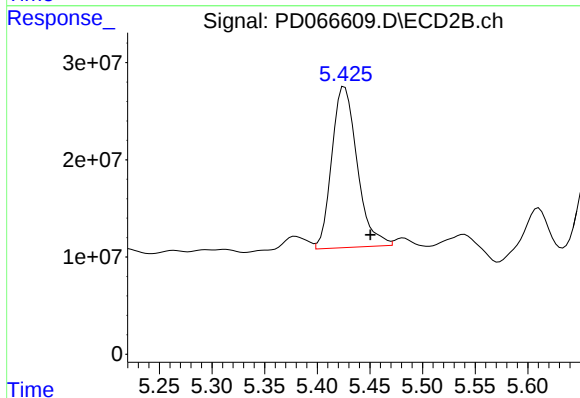
R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 55816278
Conc: 5.69 ng/ml



#5 Aldrin

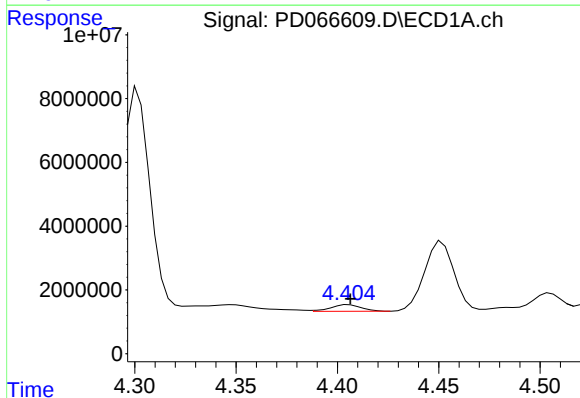
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 1459757
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



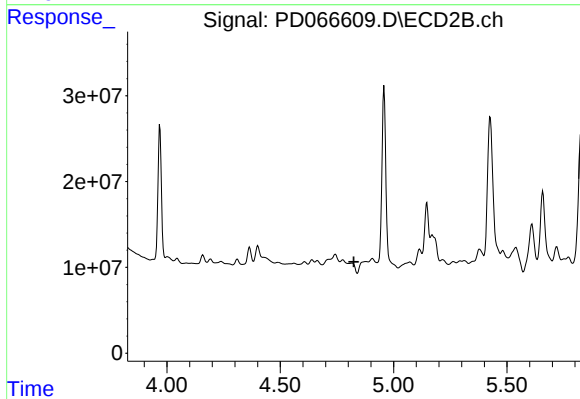
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: -0.024 min
Response: 278328237
Conc: 30.66 ng/ml



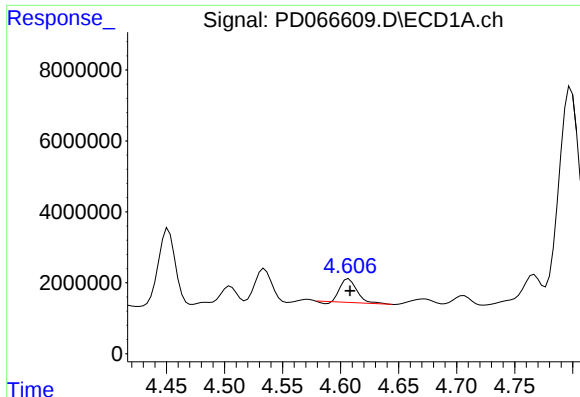
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 2162289
Conc: 1.73 ng/ml



#6 beta-BHC

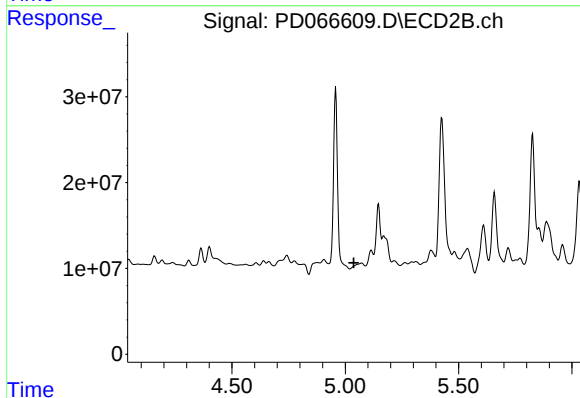
R.T.: 0.000 min
Exp R.T. : 4.825 min
Response: 0
Conc: N.D.



#7 delta-BHC

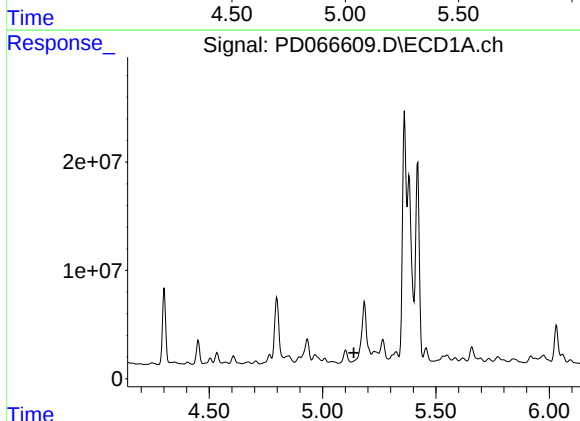
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 6427924
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



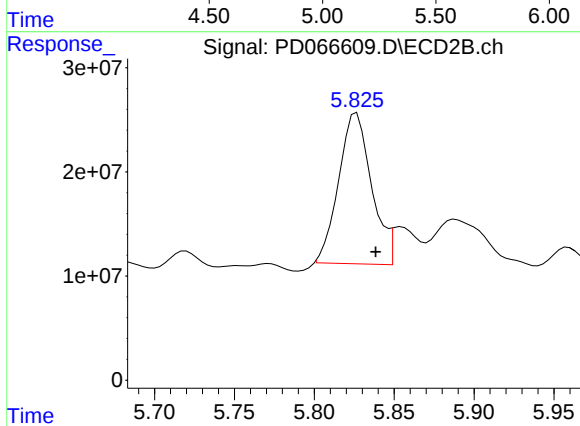
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



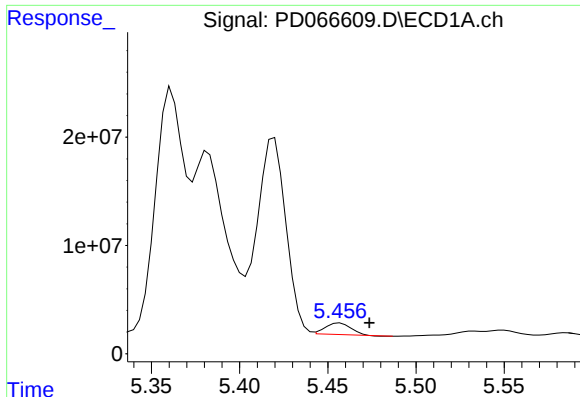
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

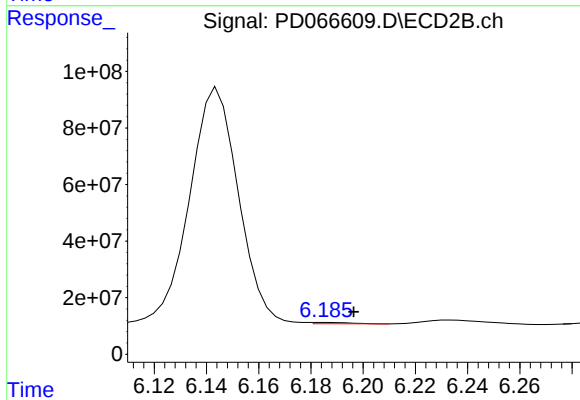
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 207064263
Conc: 28.57 ng/ml



#9 Endosulfan I

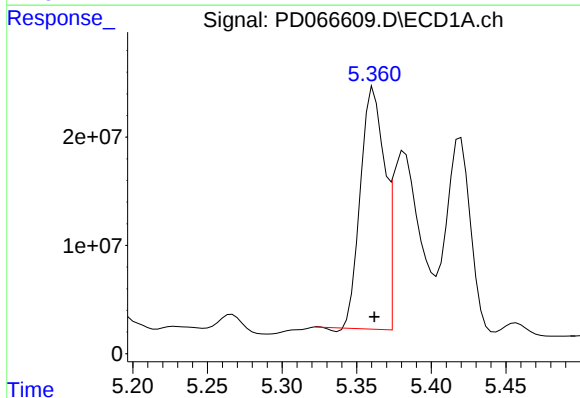
R.T.: 5.457 min
Delta R.T.: -0.017 min
Response: 10730677
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



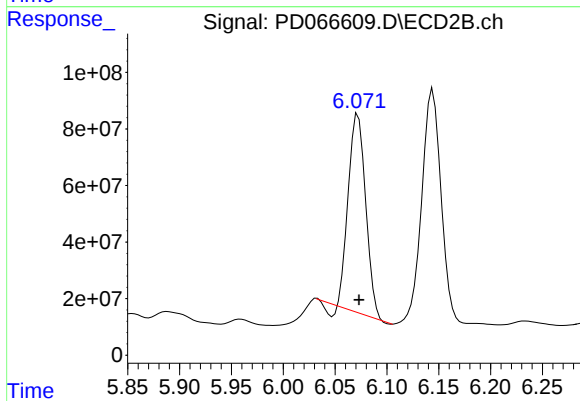
#9 Endosulfan I

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 4907260
Conc: 0.62 ng/ml



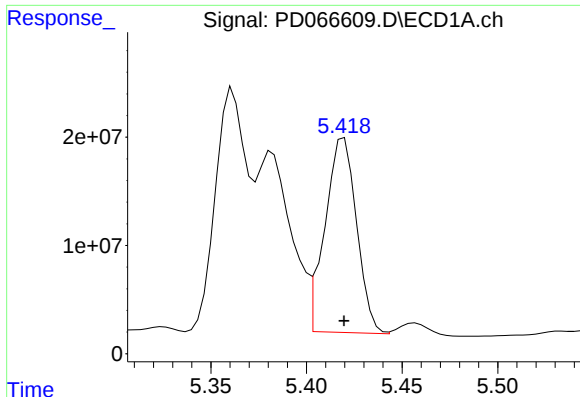
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 248109454
Conc: 95.23 ng/ml



#10 gamma-Chlordane

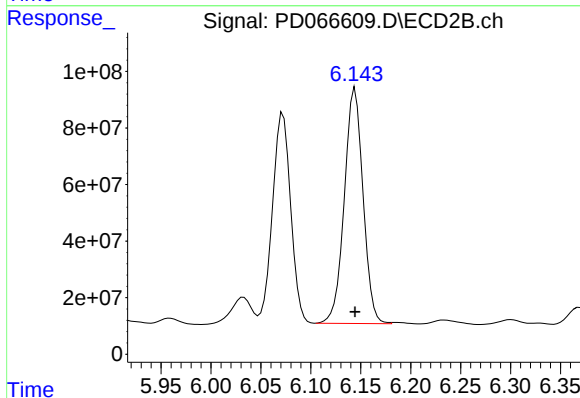
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 806609157
Conc: 96.68 ng/ml



#11 alpha-Chlordane

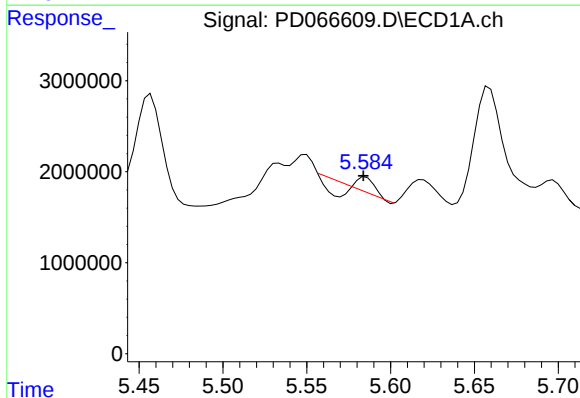
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 206909134
Conc: 80.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



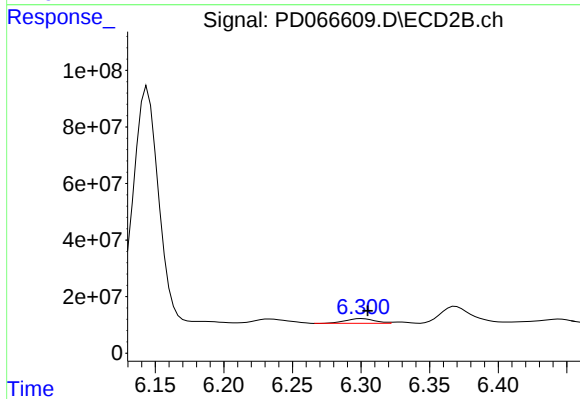
#11 alpha-Chlordane

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1086266567
Conc: 130.96 ng/ml



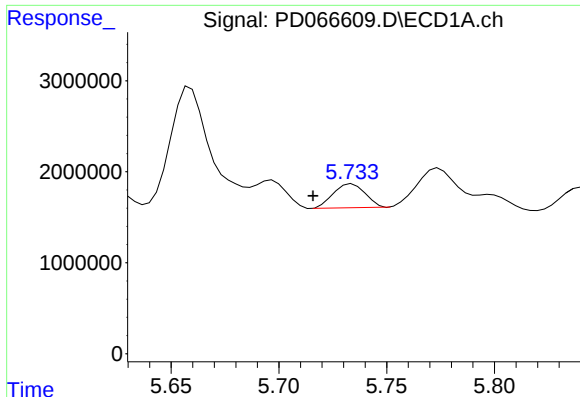
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 572467
Conc: 0.25 ng/ml



#12 4,4'-DDE

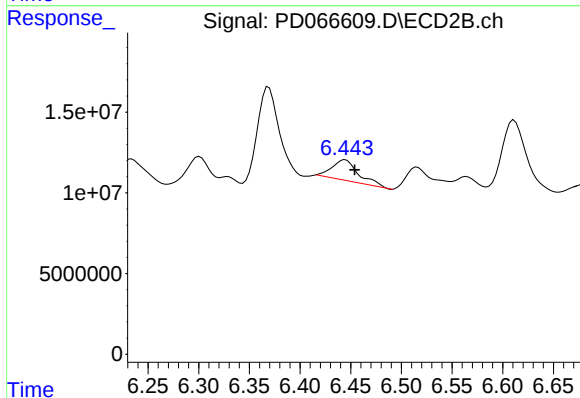
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 24280036
Conc: 3.08 ng/ml



#13 Dieldrin

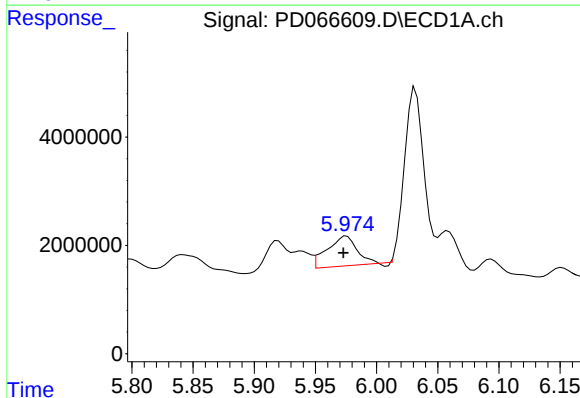
R.T.: 5.734 min
Delta R.T.: 0.018 min
Response: 2690346
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



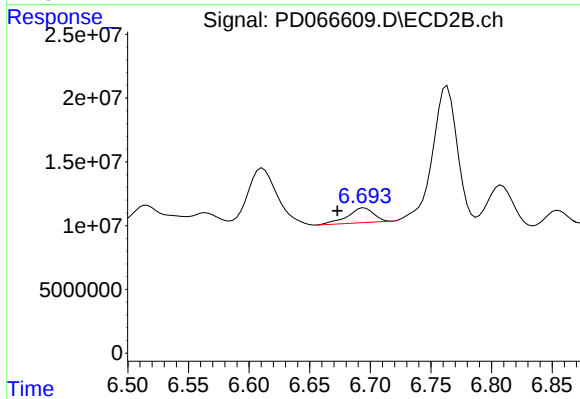
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 23503859
Conc: 2.83 ng/ml



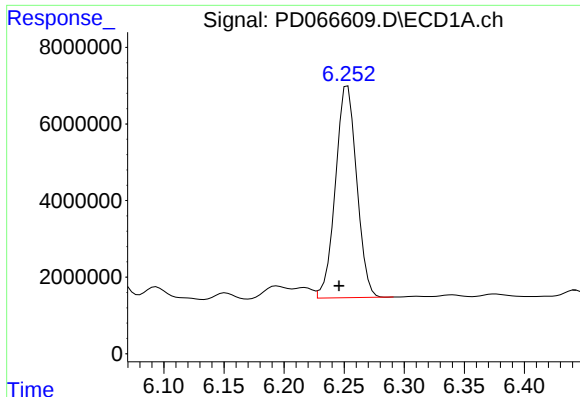
#14 Endrin

R.T.: 5.975 min
Delta R.T.: 0.003 min
Response: 9213312
Conc: 4.40 ng/ml



#14 Endrin

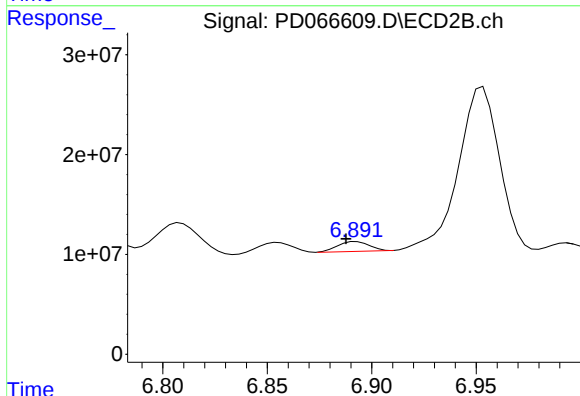
R.T.: 6.695 min
Delta R.T.: 0.022 min
Response: 17394265
Conc: 2.53 ng/ml



#15 Endosulfan II

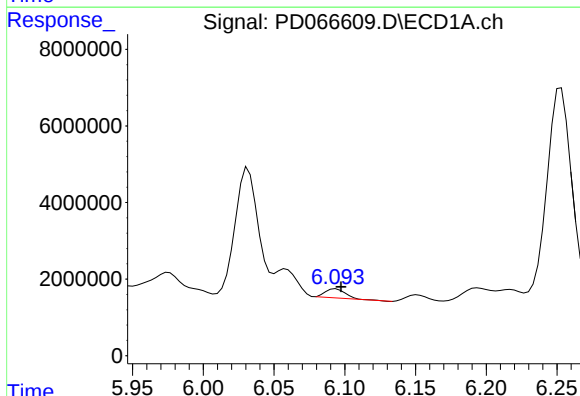
R.T.: 6.253 min
Delta R.T.: 0.007 min
Response: 68008529
Conc: 34.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



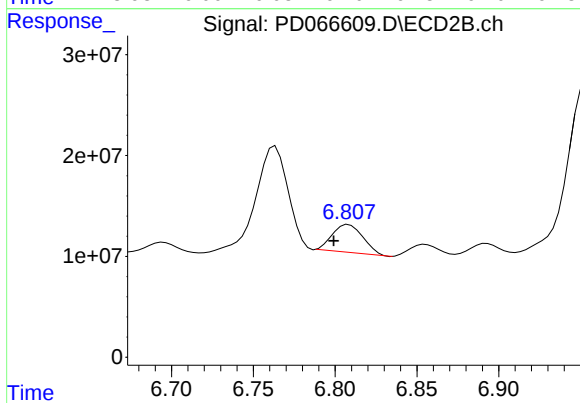
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 10325834
Conc: 1.46 ng/ml



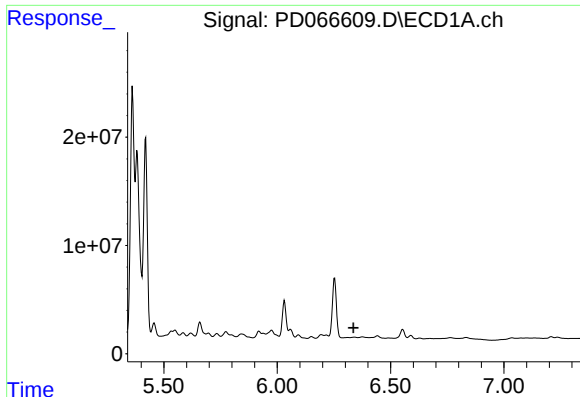
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 2440733
Conc: 1.30 ng/ml



#16 4,4'-DDD

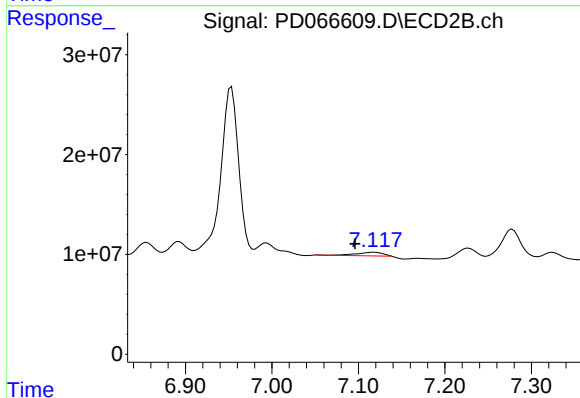
R.T.: 6.808 min
Delta R.T.: 0.009 min
Response: 35869150
Conc: 5.28 ng/ml



#17 4,4'-DDT

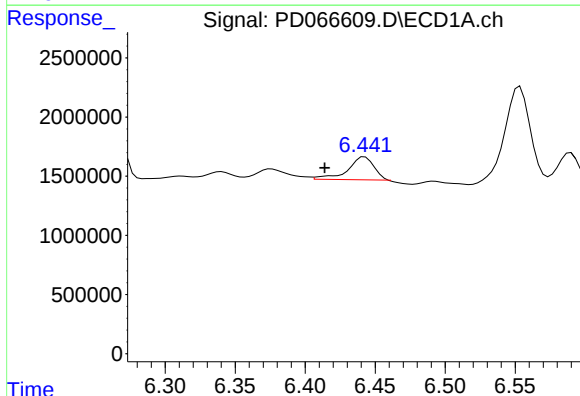
R.T.: 0.000 min
Exp R.T.: 6.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



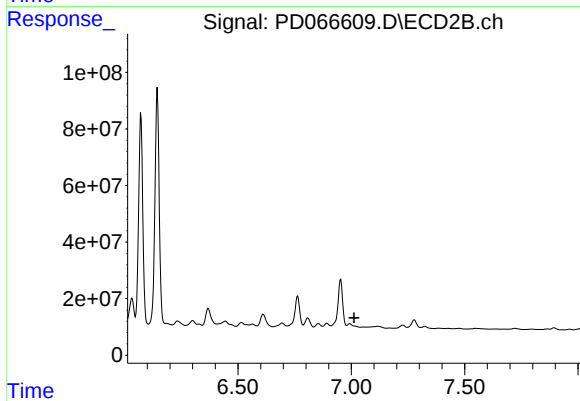
#17 4,4'-DDT

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 7710490
Conc: 1.06 ng/ml



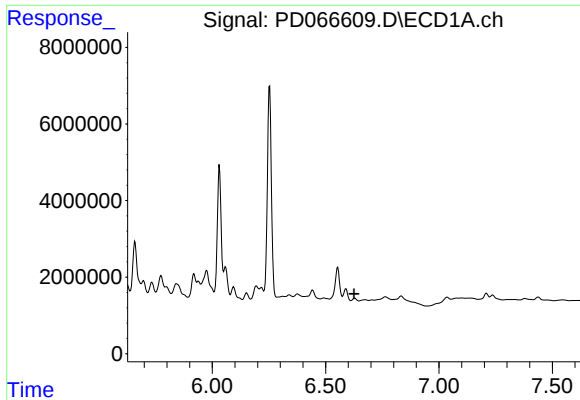
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: 0.029 min
Response: 2520615
Conc: 1.63 ng/ml



#18 Endrin aldehyde

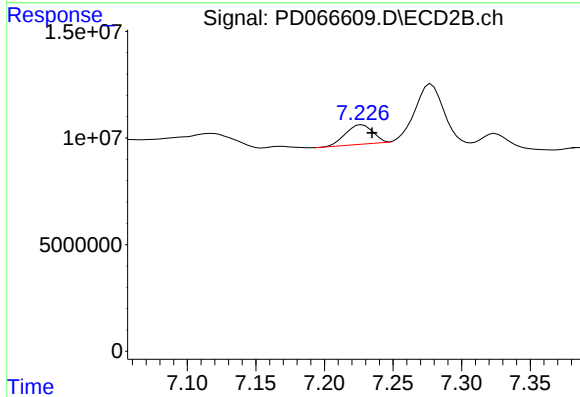
R.T.: 6.994 min
Delta R.T.: -0.018 min
Response: -7180248
Conc: N.D.



#19 Endosulfan Sulfate

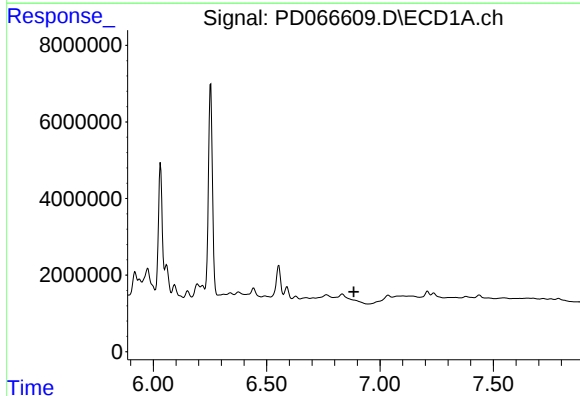
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



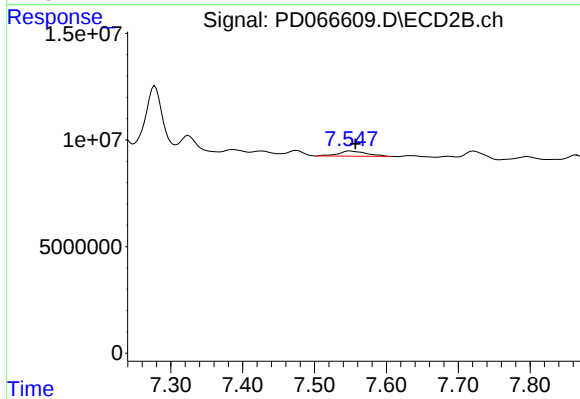
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 12487500
Conc: 1.72 ng/ml



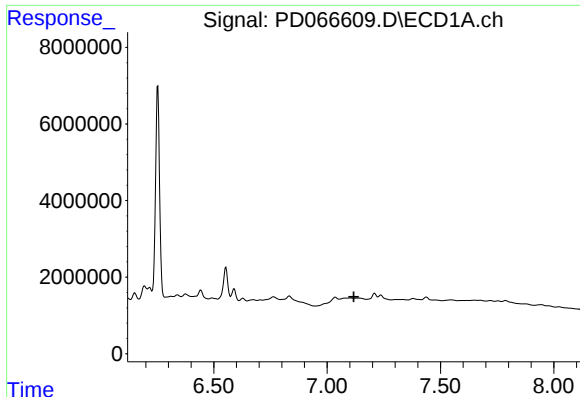
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#20 Methoxychlor

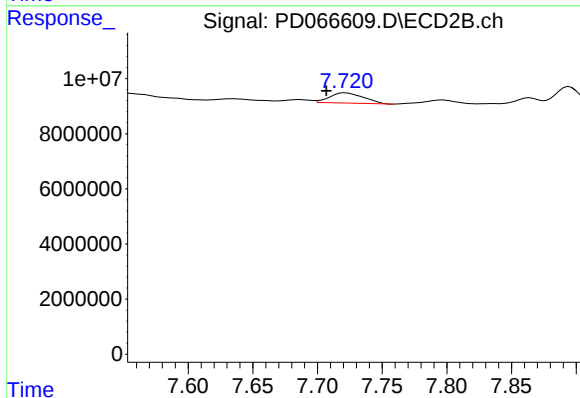
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 4861838
Conc: 1.19 ng/ml



#21 Endrin ketone

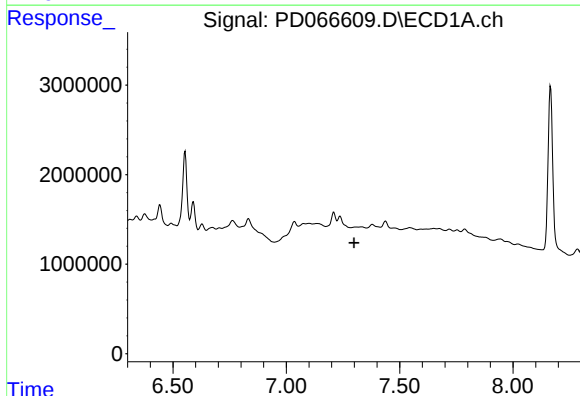
R.T.: 0.000 min
Exp R.T. : 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



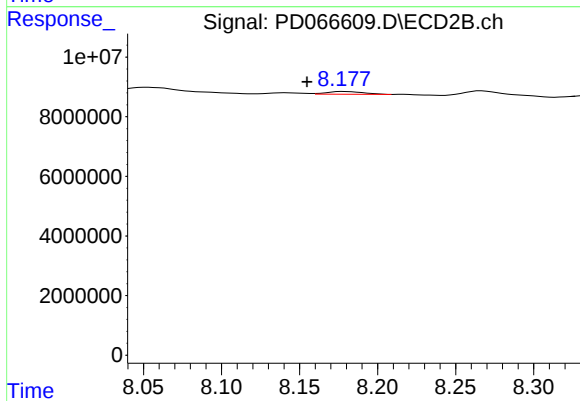
#21 Endrin ketone

R.T.: 7.722 min
Delta R.T.: 0.015 min
Response: 6711546
Conc: 0.80 ng/ml



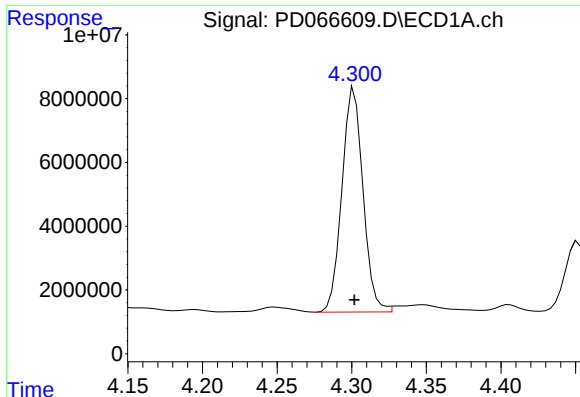
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



#22 Mirex

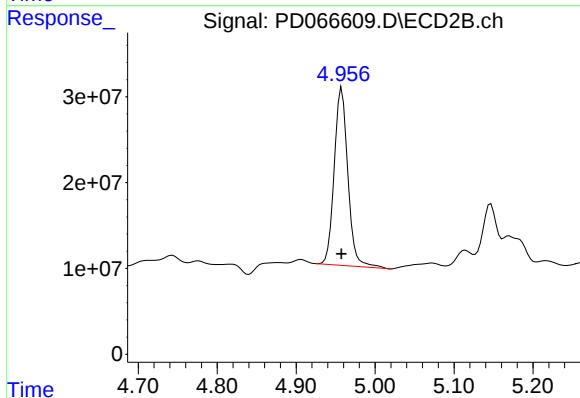
R.T.: 8.178 min
Delta R.T.: 0.024 min
Response: 1168730
Conc: 0.20 ng/ml



#23 Chlordane-1

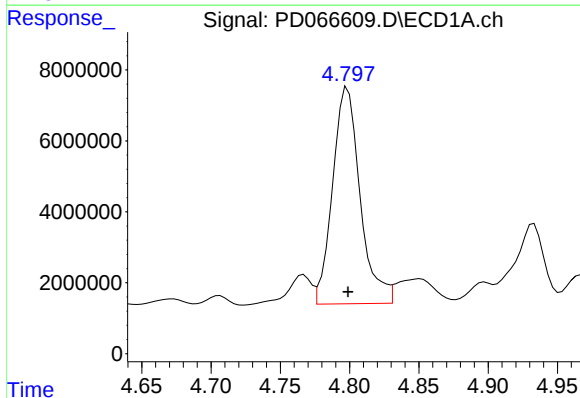
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 69304847
Conc: 936.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



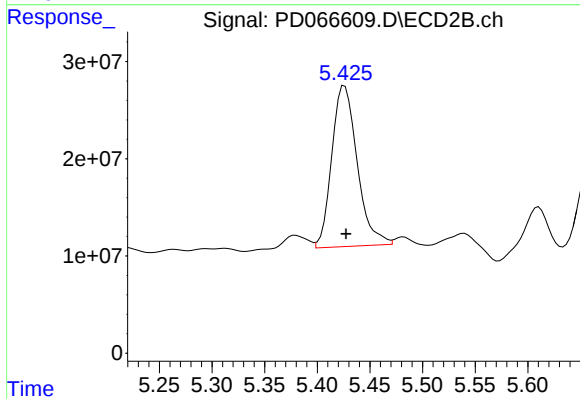
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 248608991
Conc: 895.45 ng/ml



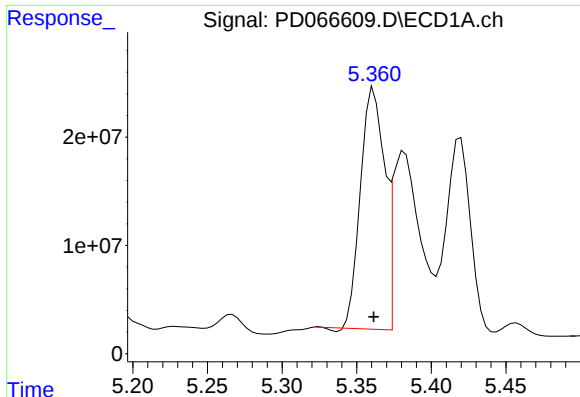
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 84459069
Conc: 995.58 ng/ml



#24 Chlordane-2

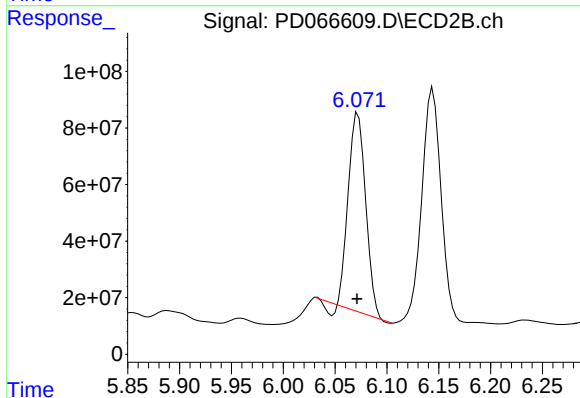
R.T.: 5.426 min
Delta R.T.: -0.001 min
Response: 278328237
Conc: 938.34 ng/ml



#25 Chlordane-3

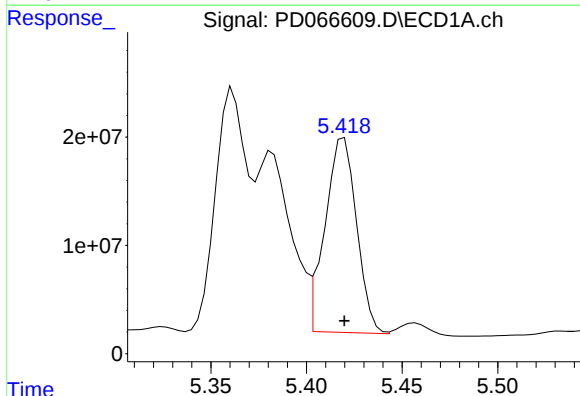
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 248109454
Conc: 1013.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



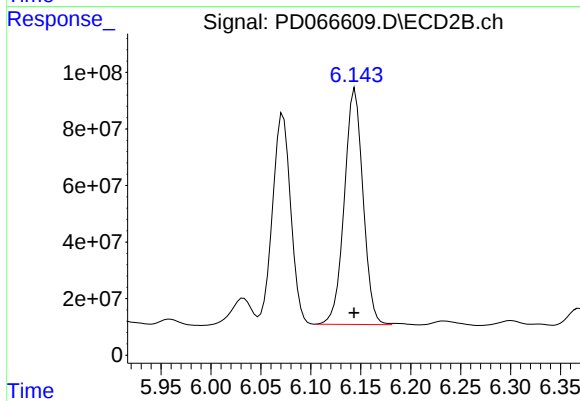
#25 Chlordane-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 806609157
Conc: 748.13 ng/ml



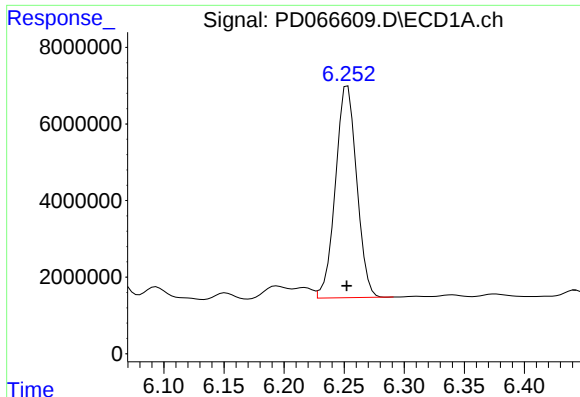
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 206909134
Conc: 1015.76 ng/ml



#26 Chlordane-4

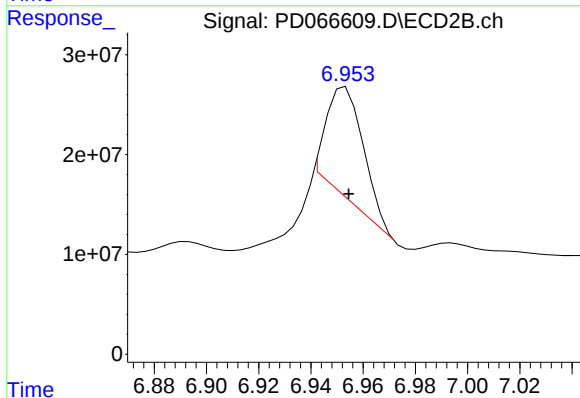
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1086266567
Conc: 861.96 ng/ml



#27 Chlordane-5

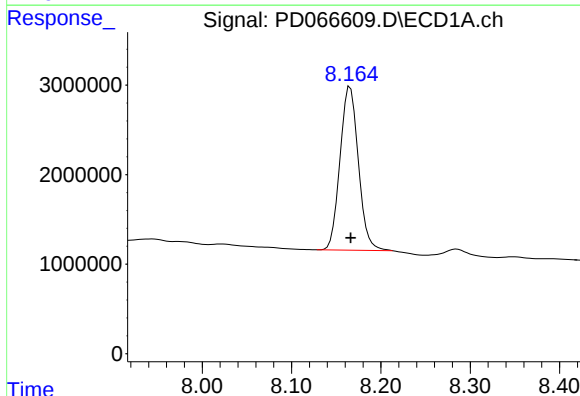
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 68008529
Conc: 804.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



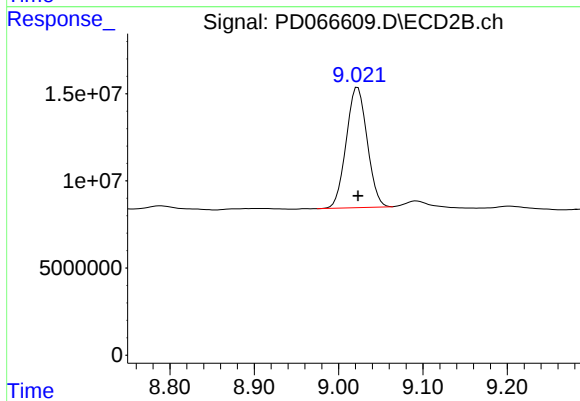
#27 Chlordane-5

R.T.: 6.953 min
Delta R.T.: -0.001 min
Response: 97549045
Conc: 357.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 26074234
Conc: 22.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 119159705
Conc: 22.12 ng/ml