

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
 Data File : PD075862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2023 17:42
 Operator : AR\AJ
 Sample : 03256-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 22:06:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061523.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 16 10:43:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.768	30549992	13391660	14.342	12.343
28)	SA Decachlor...	9.090	7.914	42132322	17345151	16.631	17.739
Target Compounds							
3)	MA gamma-BHC...	4.342	0.000	1805003	0	0.536	N.D. #
4)	MA Heptachlor	4.954f	3.956f	6857987	6872815	1.912	4.525 #
5)	MB Aldrin	5.298f	4.236f	7201918	3862702	2.055	2.590 #
7)	B delta-BHC	0.000	4.137	0	3934591	N.D.	2.715 #
8)	B Heptachlo...	5.691	4.722	17559217	1137335	5.449	0.828 #
9)	A Endosulfan I	6.090	0.000	1172647	0	0.391	N.D. #
10)	B gamma-Chl...	5.955	4.974	33365416	7676142	10.358	5.594 #
11)	B alpha-Chl...	6.038	5.037	54563865	22769585	16.878	16.599
12)	B 4,4'-DDE	6.205	5.227	22325752	4723669	7.811	4.232 #
13)	MA Dieldrin	6.358	5.360	7345178	14275301	2.350	10.581 #
14)	MA Endrin	6.589	5.642	13618539	-1527690	5.092	N.D. #
15)	B Endosulfa...	6.806	5.918	3265405	4284675	1.264	3.972 #
16)	A 4,4'-DDD	6.734	5.782	40260259	2633084	17.692	2.988 #
17)	MA 4,4'-DDT	7.040	6.029	4527325	23462542	1.995	28.884 #
18)	B Endrin al...	6.965f	6.127f	2349414	4614037	1.171	5.331 #
19)	B Endosulfa...	7.155f	6.328	4832767	7576110	1.918	7.011 #
20)	A Methoxychlor	7.506	6.585f	232378	12854521	0.180	27.773 #
21)	B Endrin ke...	7.635f	6.837	35724102	18988	12.823	0.016 #
22)	Mirex	8.140	7.020	230428	215393	0.108	0.205 #
23)	Chlordane-1	4.712	3.767	10992522	3238486	95.608	70.754 #
24)	Chlordane-2	5.241	4.344	12310657	5642253	93.540	106.423
25)	Chlordane-3	5.955	4.974	33365416	7676142	64.249	51.705
26)	Chlordane-4	6.038	5.037	54563865	22769585	86.579	155.150 #
27)	Chlordane-5	0.000	5.918f	0	4284675	N.D.	88.586 #

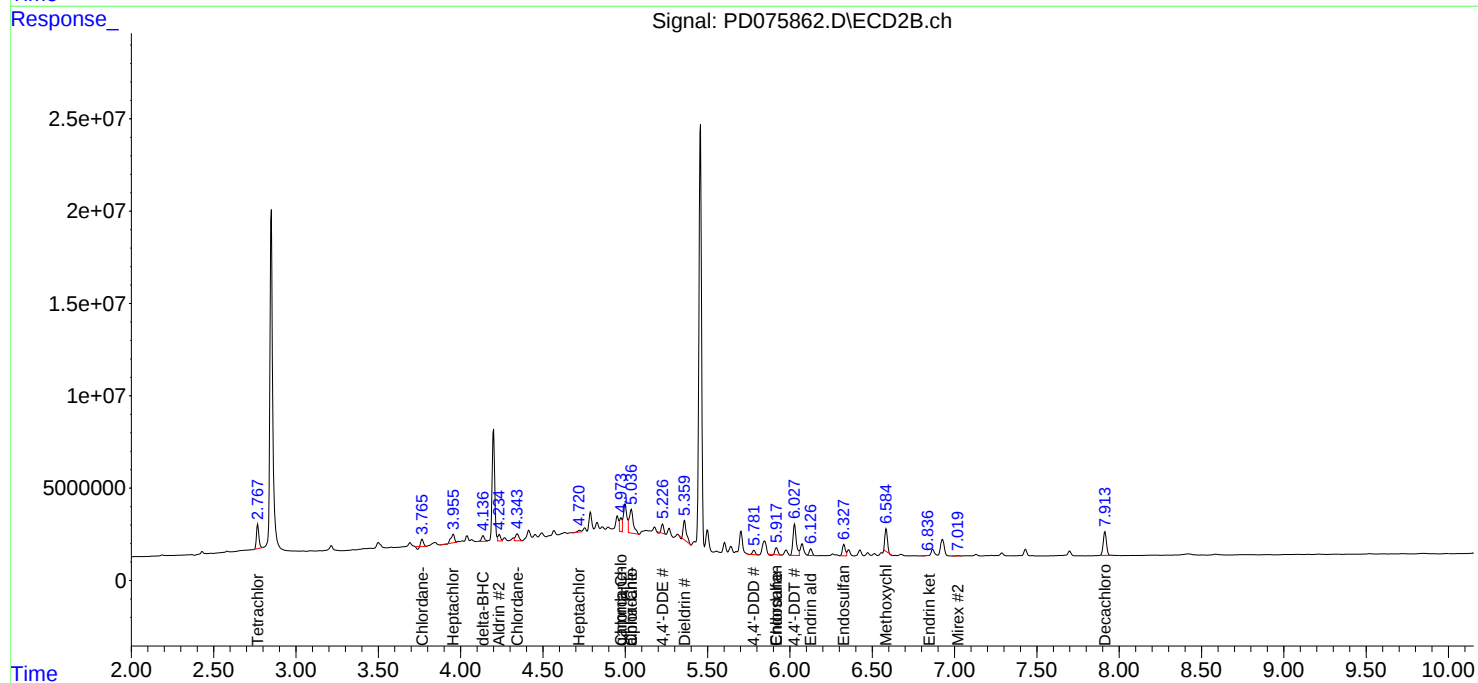
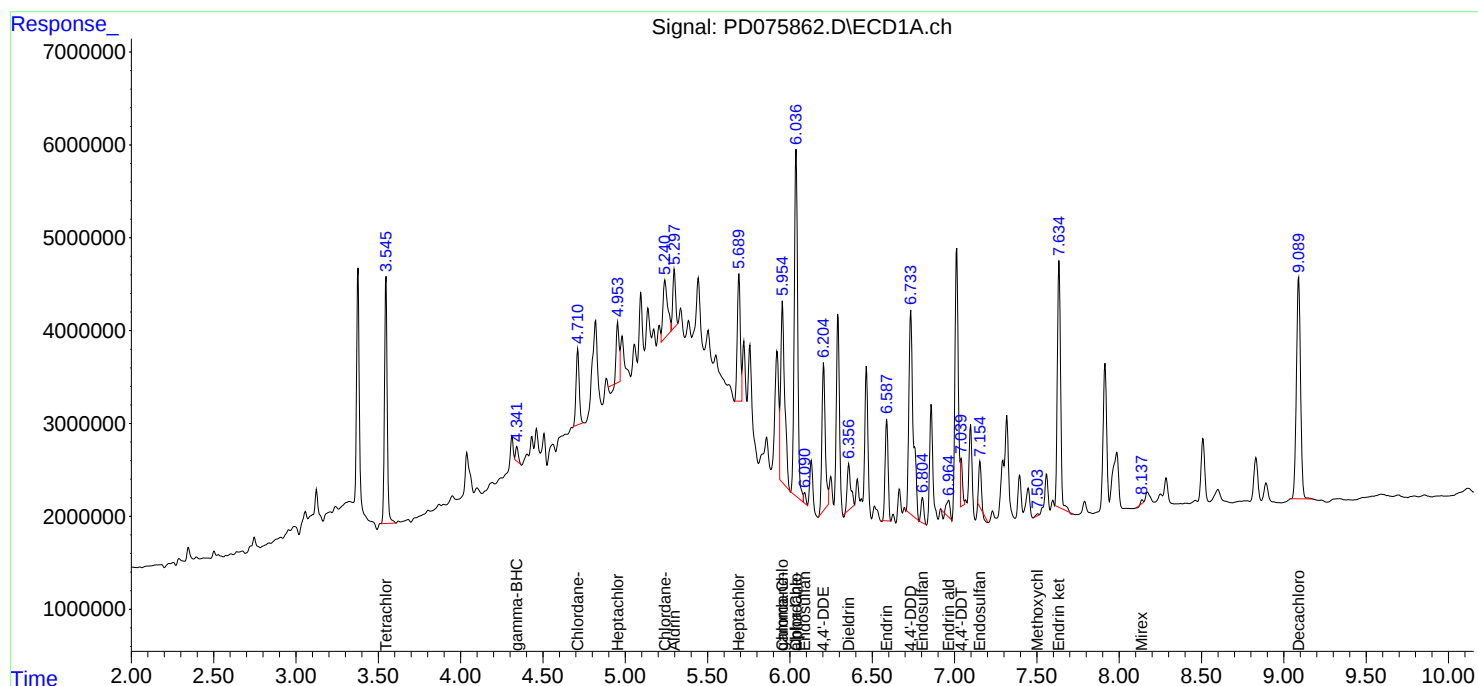
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

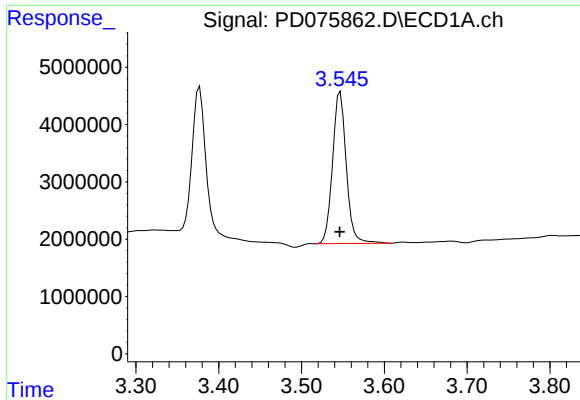
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061723\
Data File : PD075862.D
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

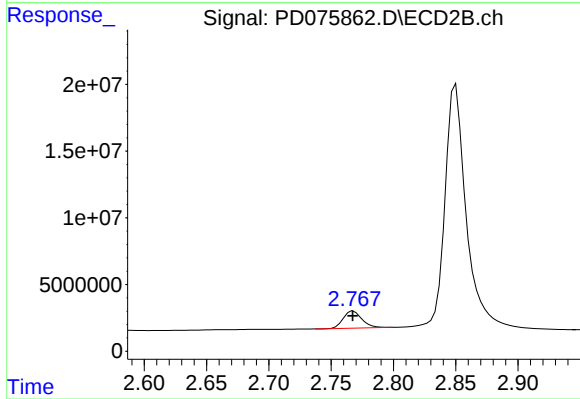




#1 Tetrachloro-m-xylene

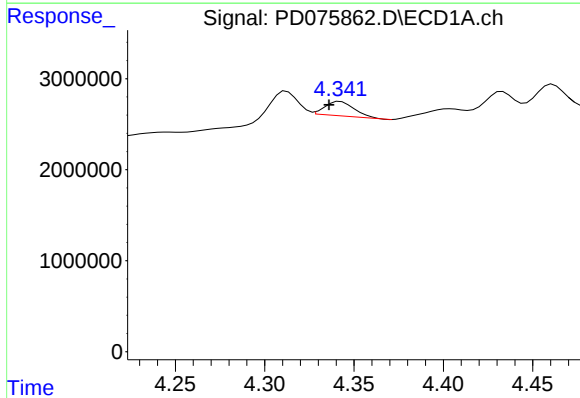
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 30549992
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



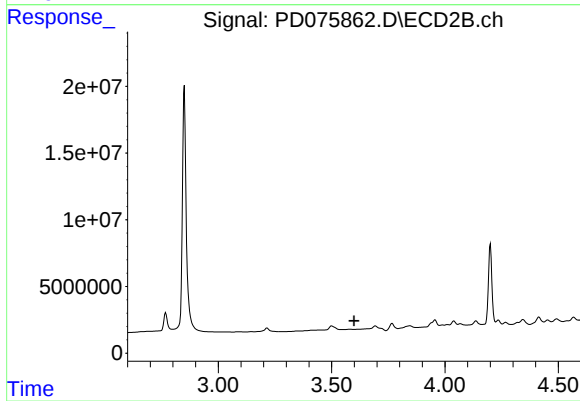
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 13391660
Conc: 12.34 ng/ml



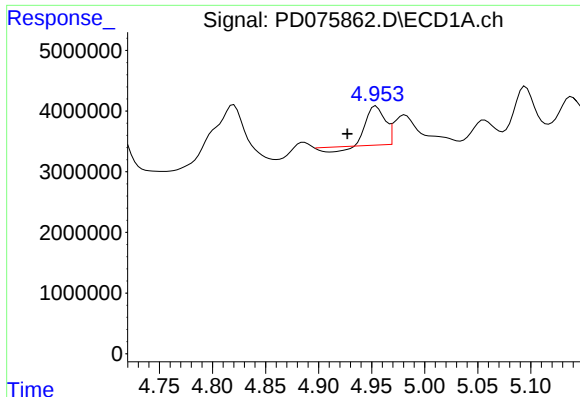
#3 gamma-BHC (Lindane)

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 1805003
Conc: 0.54 ng/ml



#3 gamma-BHC (Lindane)

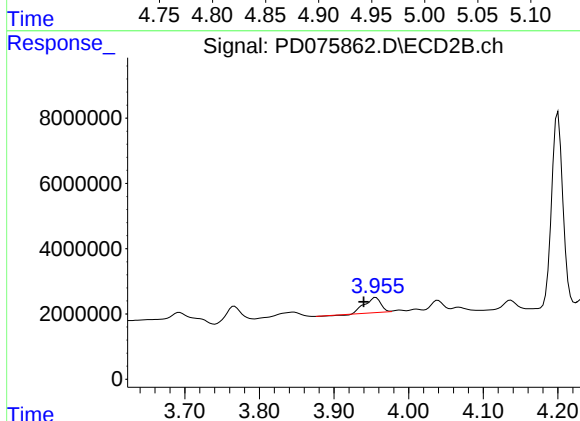
R.T.: 0.000 min
Exp R.T. : 3.599 min
Response: 0
Conc: N.D.



#4 Heptachlor

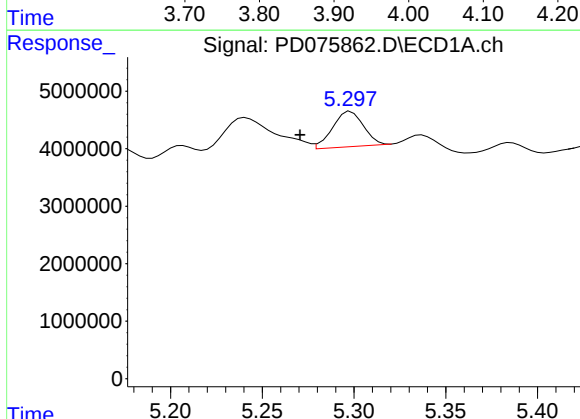
R.T.: 4.954 min
Delta R.T.: 0.027 min
Response: 6857987
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



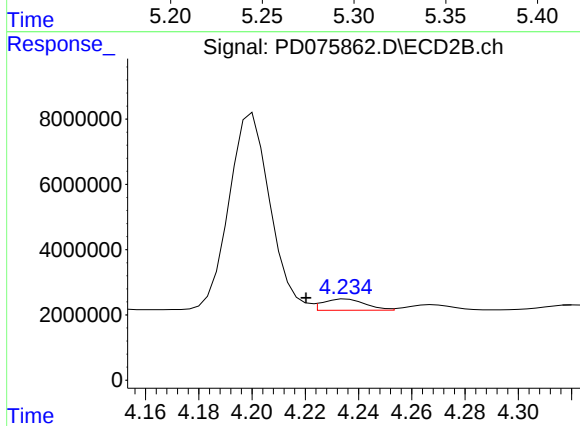
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.016 min
Response: 6872815
Conc: 4.53 ng/ml



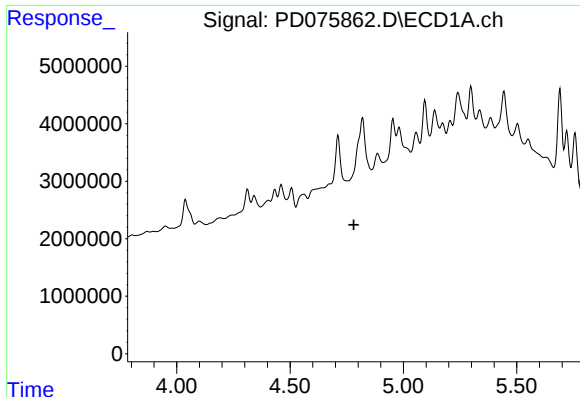
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.028 min
Response: 7201918
Conc: 2.06 ng/ml



#5 Aldrin

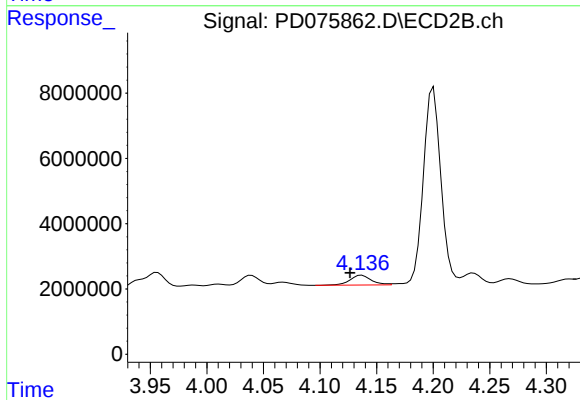
R.T.: 4.236 min
Delta R.T.: 0.015 min
Response: 3862702
Conc: 2.59 ng/ml



#7 delta-BHC

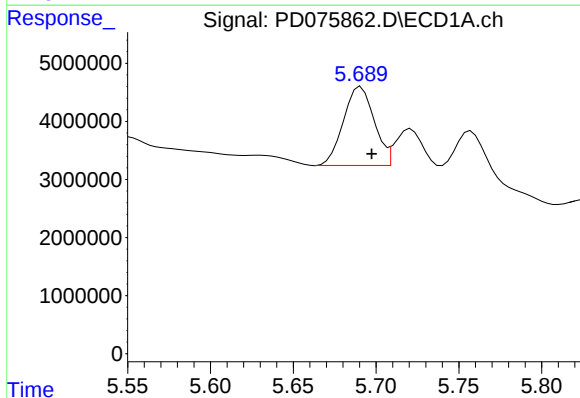
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



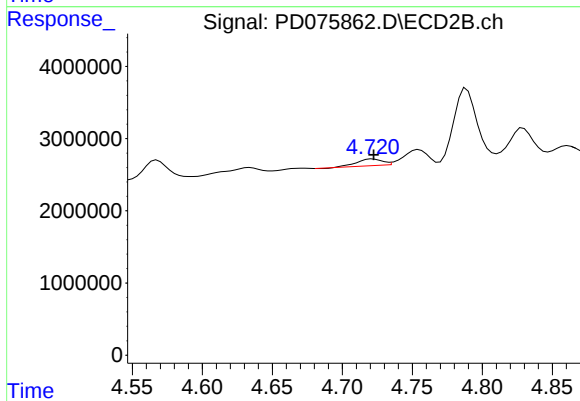
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.010 min
Response: 3934591
Conc: 2.72 ng/ml



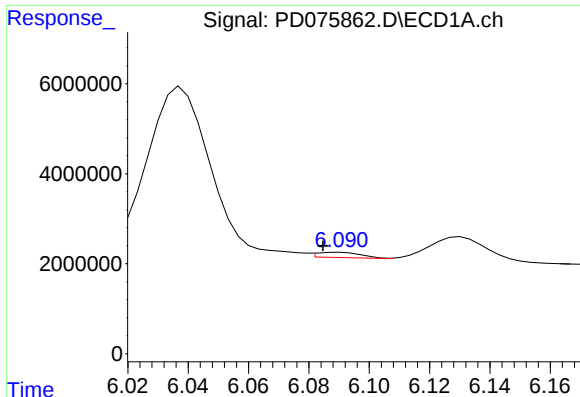
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.007 min
Response: 17559217
Conc: 5.45 ng/ml



#8 Heptachlor epoxide

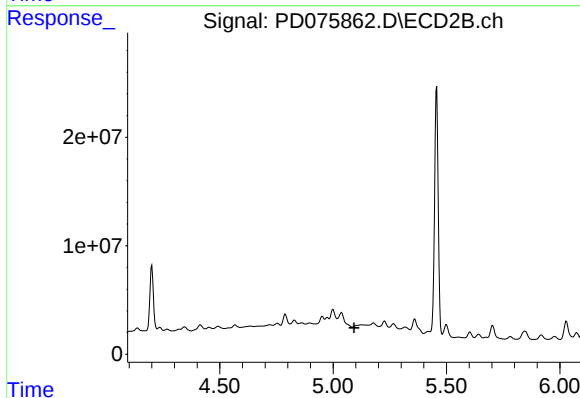
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1137335
Conc: 0.83 ng/ml



#9 Endosulfan I

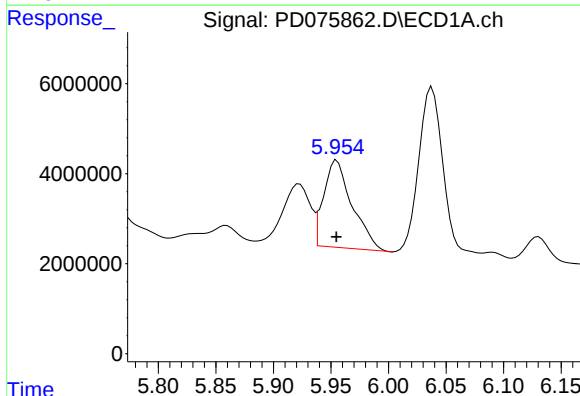
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 1172647
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



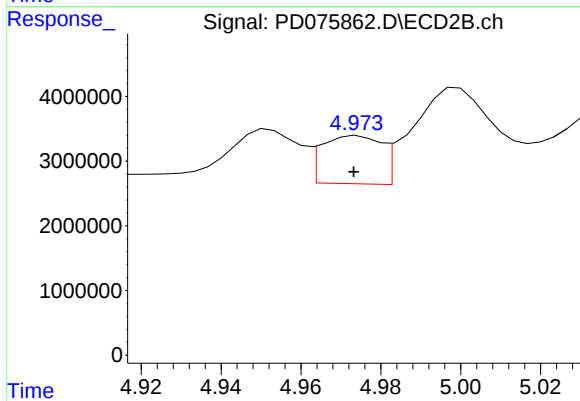
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.093 min
Response: 0
Conc: N.D.



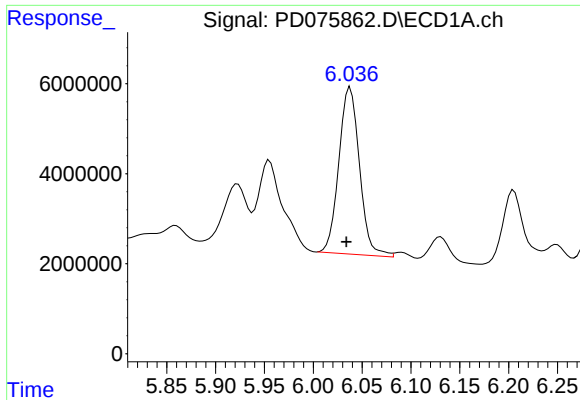
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 33365416
Conc: 10.36 ng/ml



#10 gamma-Chlordane

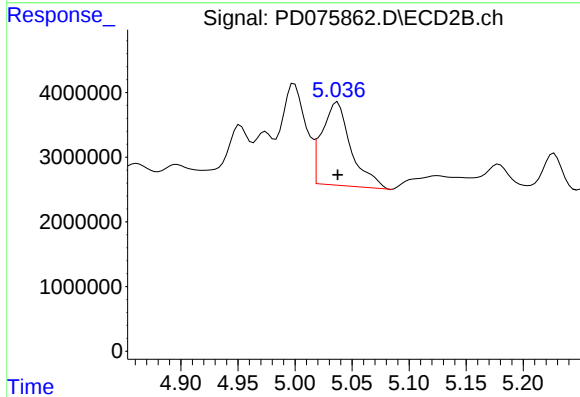
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 7676142
Conc: 5.59 ng/ml



#11 alpha-Chlordane

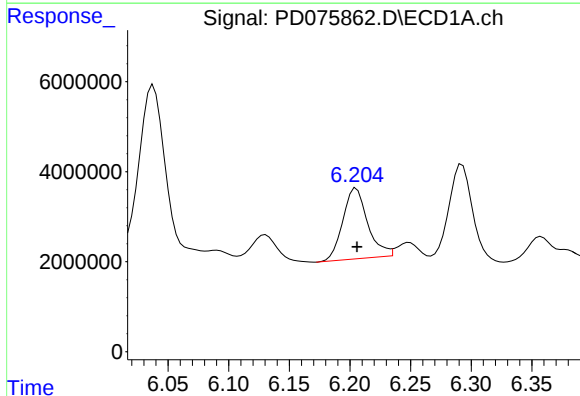
R.T.: 6.038 min
Delta R.T.: 0.004 min
Response: 54563865
Conc: 16.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



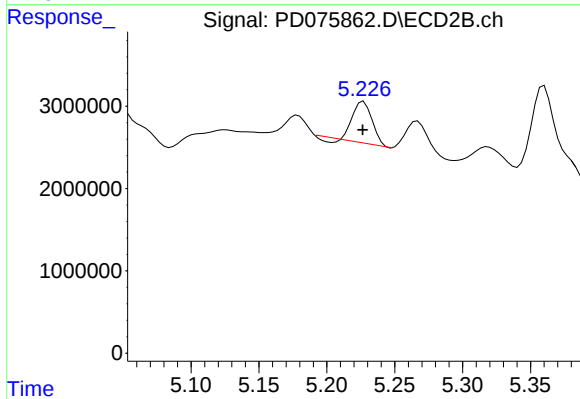
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 22769585
Conc: 16.60 ng/ml



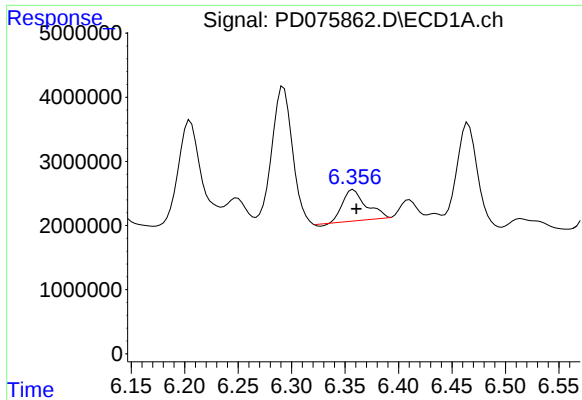
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 22325752
Conc: 7.81 ng/ml



#12 4,4'-DDE

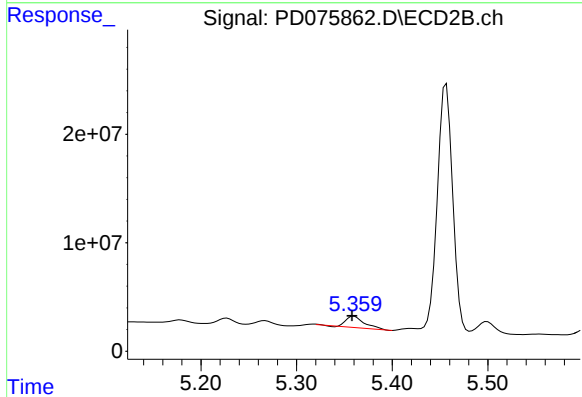
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 4723669
Conc: 4.23 ng/ml



#13 Dieldrin

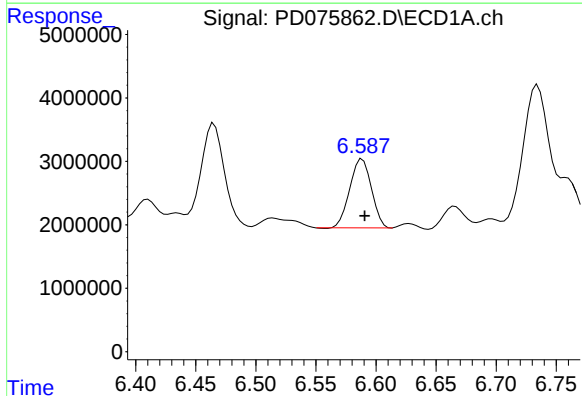
R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 7345178
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



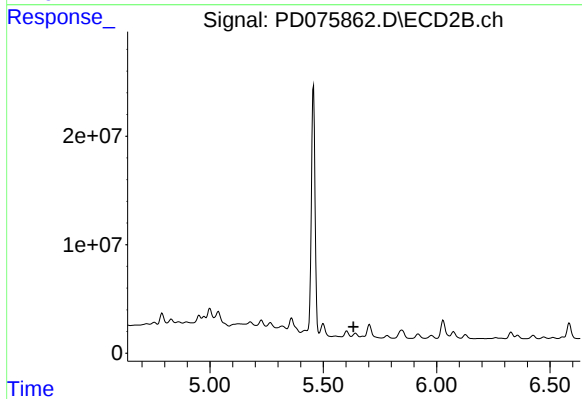
#13 Dieldrin

R.T.: 5.360 min
Delta R.T.: 0.002 min
Response: 14275301
Conc: 10.58 ng/ml



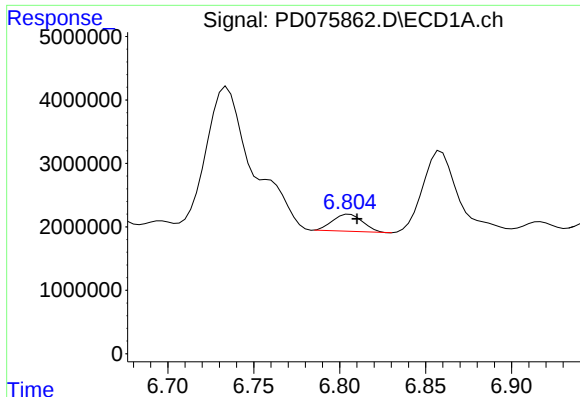
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 13618539
Conc: 5.09 ng/ml



#14 Endrin

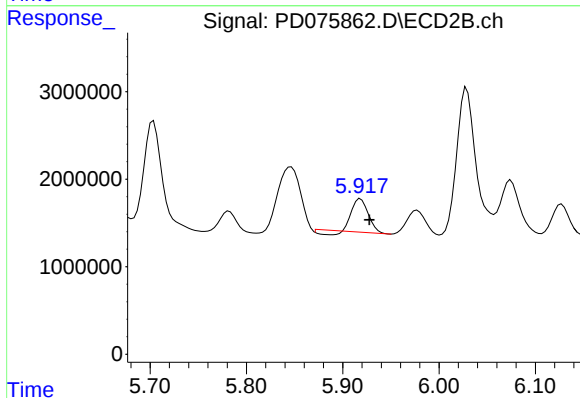
R.T.: 5.642 min
Delta R.T.: 0.009 min
Response: -1527690
Conc: N.D.



#15 Endosulfan II

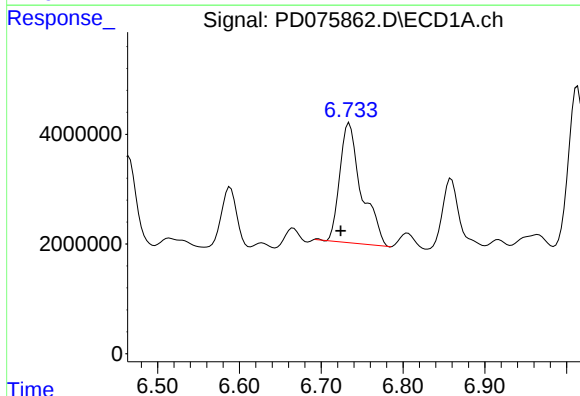
R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 3265405
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



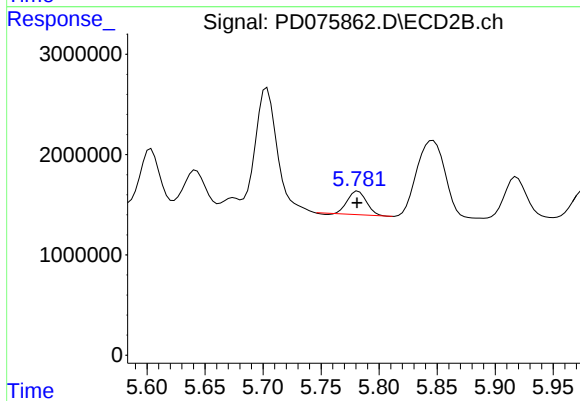
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.009 min
Response: 4284675
Conc: 3.97 ng/ml



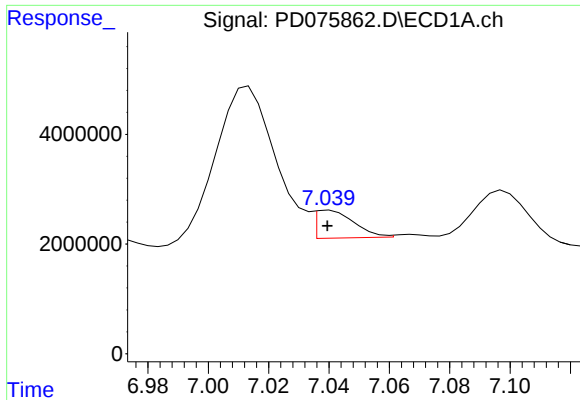
#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.011 min
Response: 40260259
Conc: 17.69 ng/ml



#16 4,4'-DDD

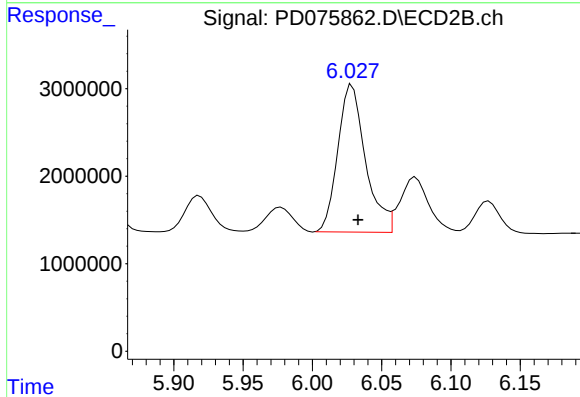
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 2633084
Conc: 2.99 ng/ml



#17 4,4'-DDT

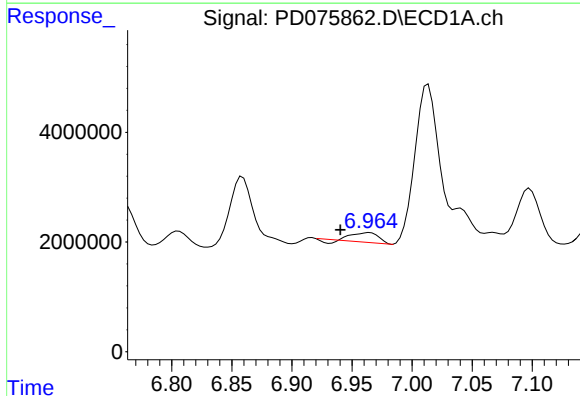
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 4527325
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



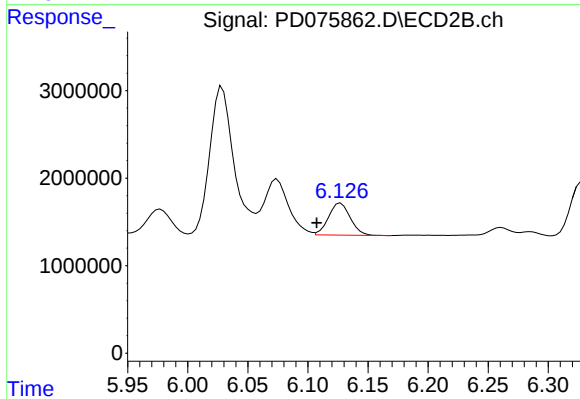
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 23462542
Conc: 28.88 ng/ml



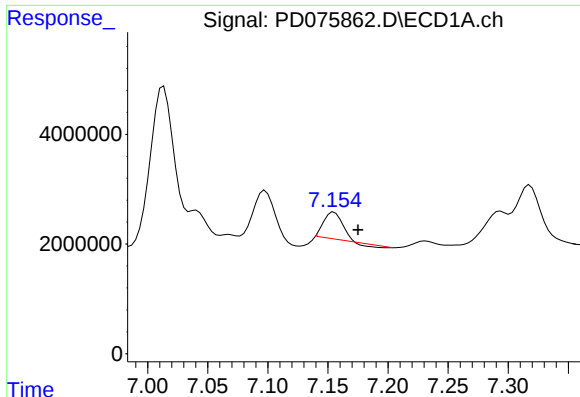
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 2349414
Conc: 1.17 ng/ml



#18 Endrin aldehyde

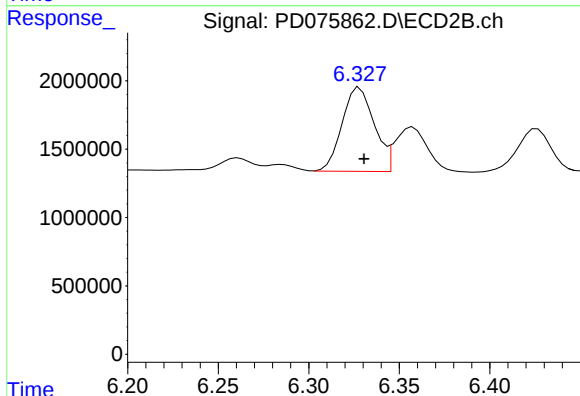
R.T.: 6.127 min
Delta R.T.: 0.020 min
Response: 4614037
Conc: 5.33 ng/ml



#19 Endosulfan Sulfate

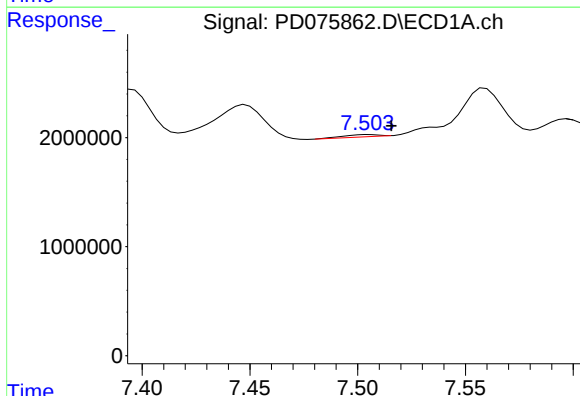
R.T.: 7.155 min
Delta R.T.: -0.020 min
Response: 4832767
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



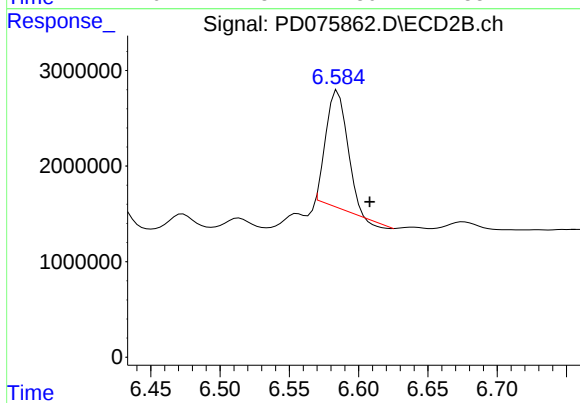
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 7576110
Conc: 7.01 ng/ml



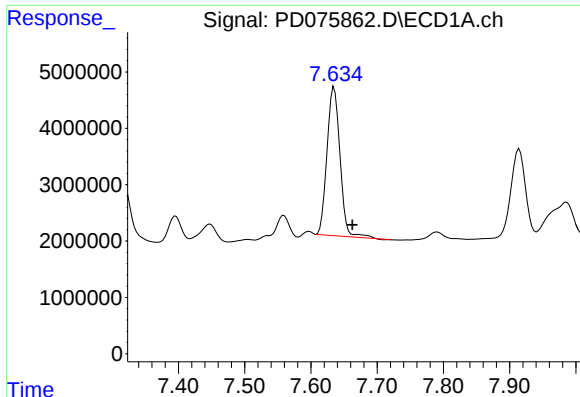
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 232378
Conc: 0.18 ng/ml



#20 Methoxychlor

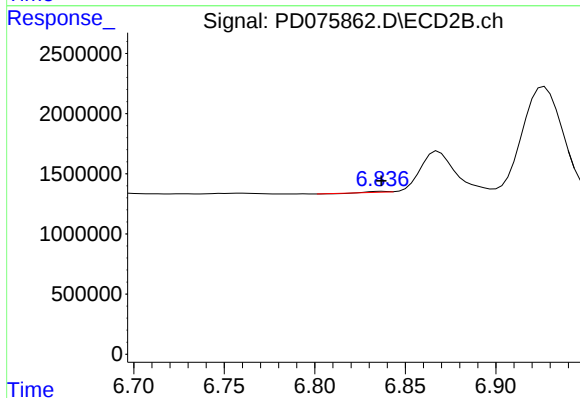
R.T.: 6.585 min
Delta R.T.: -0.023 min
Response: 12854521
Conc: 27.77 ng/ml



#21 Endrin ketone

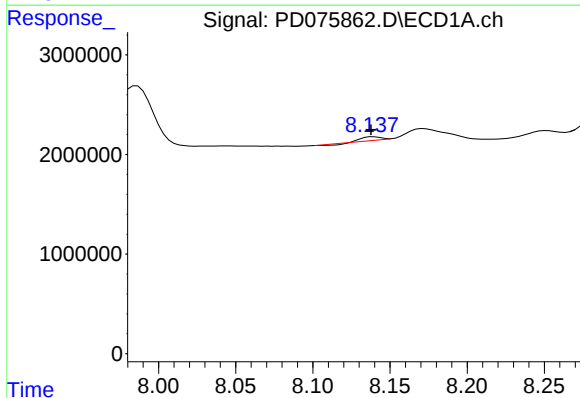
R.T.: 7.635 min
Delta R.T.: -0.027 min
Response: 35724102
Conc: 12.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



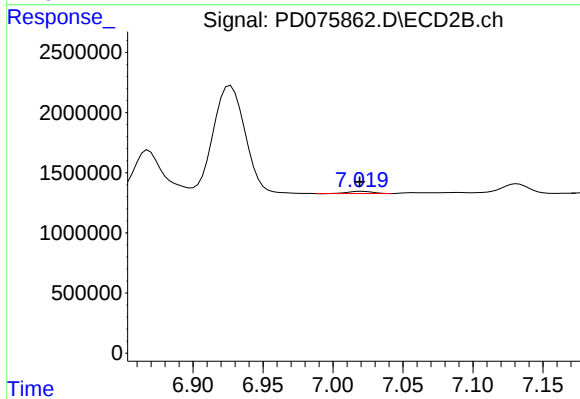
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 18988
Conc: 0.02 ng/ml



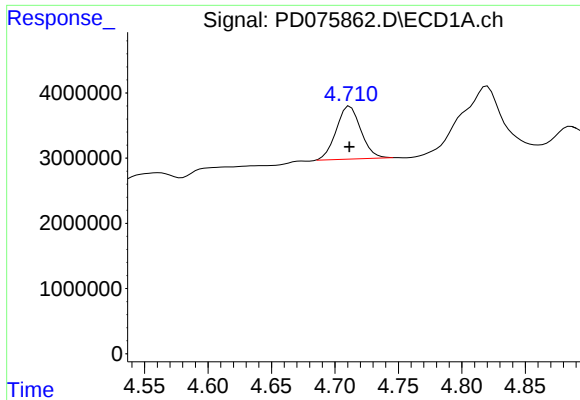
#22 Mirex

R.T.: 8.140 min
Delta R.T.: 0.002 min
Response: 230428
Conc: 0.11 ng/ml



#22 Mirex

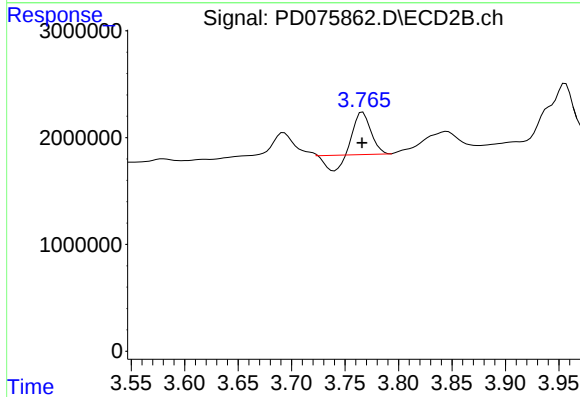
R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 215393
Conc: 0.21 ng/ml



#23 Chlordane-1

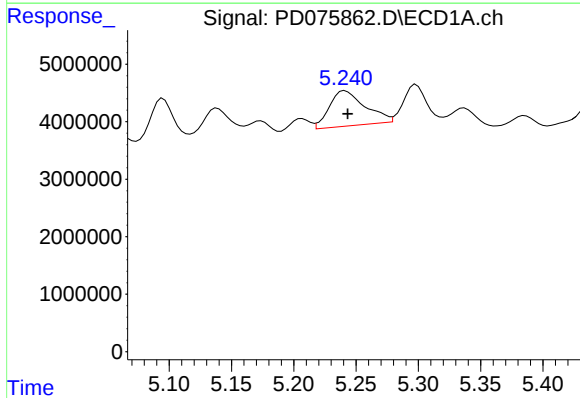
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 10992522
Conc: 95.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



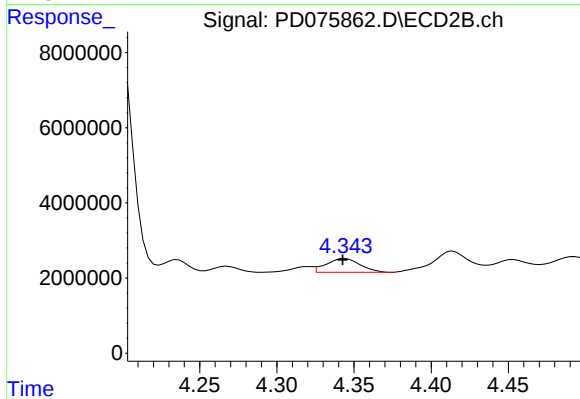
#23 Chlordane-1

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 3238486
Conc: 70.75 ng/ml



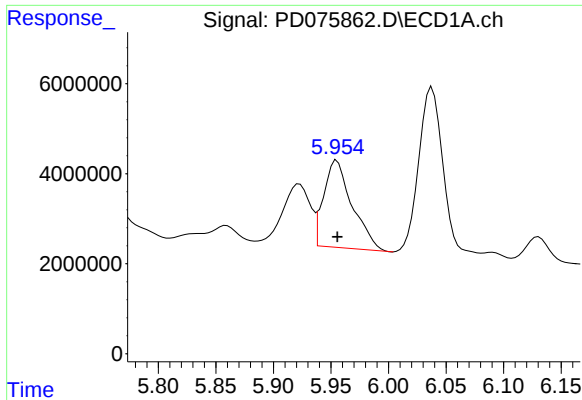
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 12310657
Conc: 93.54 ng/ml



#24 Chlordane-2

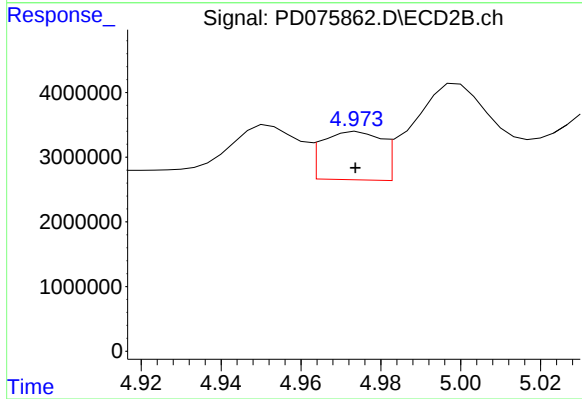
R.T.: 4.344 min
Delta R.T.: 0.002 min
Response: 5642253
Conc: 106.42 ng/ml



#25 Chlordane-3

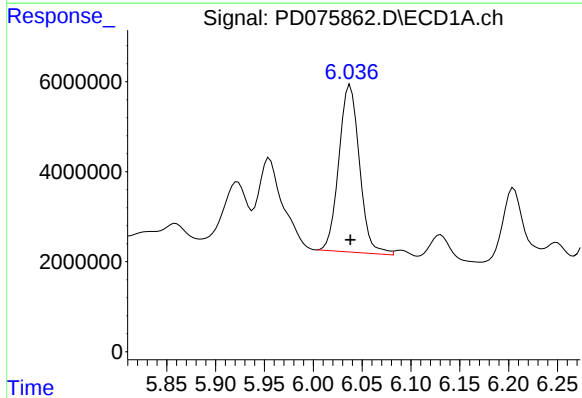
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 33365416
Conc: 64.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



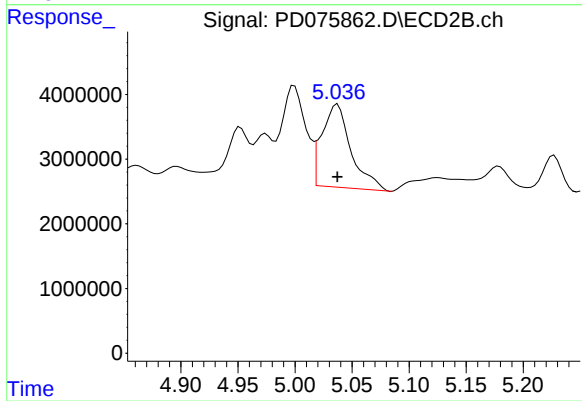
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 7676142
Conc: 51.71 ng/ml



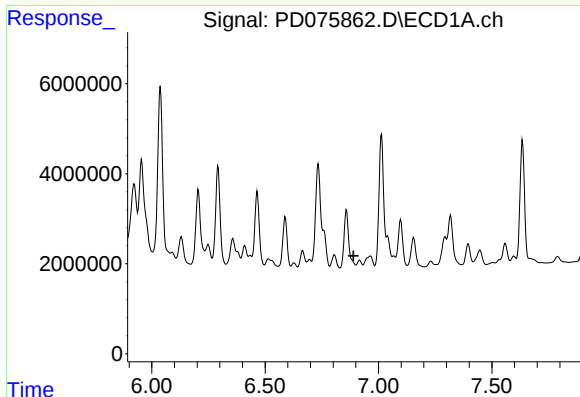
#26 Chlordane-4

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 54563865
Conc: 86.58 ng/ml



#26 Chlordane-4

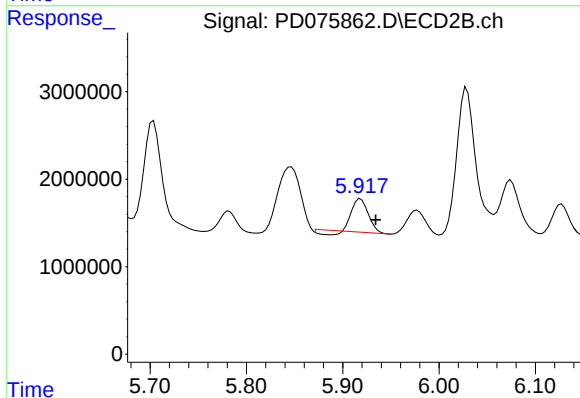
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 22769585
Conc: 155.15 ng/ml



#27 Chlordane-5

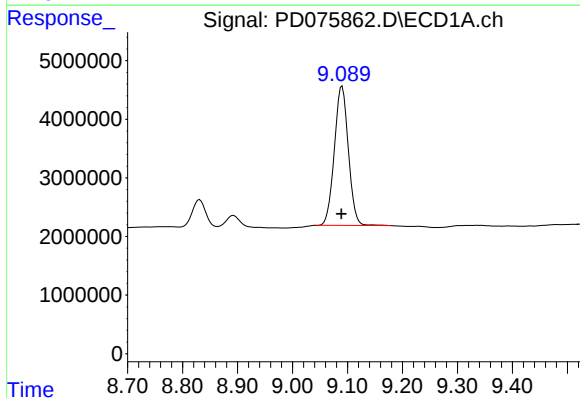
R.T.: 0.000 min
Exp R.T.: 6.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



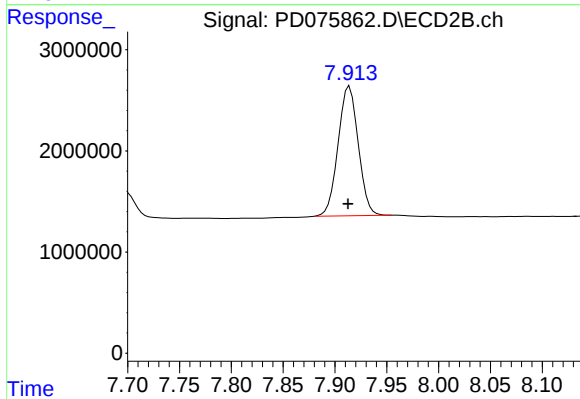
#27 Chlordane-5

R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 4284675
Conc: 88.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.001 min
Response: 42132322
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 17345151
Conc: 17.74 ng/ml