

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
 Data File : PD082411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 14:14
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD041324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 14:24:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 12 14:24:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.565	2.775	82319695	227.9E6	50.838	56.326
28)	SA Decachlor...	9.123	7.912	107.0E6	177.9E6	49.877	51.177
Target Compounds							
2)	A alpha-BHC	4.037	3.264	3600860	1283302	1.261	0.217 #
3)	MA gamma-BHC...	4.381f	0.000	1174530	0	0.424	N.D. #
4)	MA Heptachlor	4.950	3.945	63652629	107.6E6	23.550	20.980
5)	MB Aldrin	5.265f	4.242f	43051860	10277361	15.869	1.917 #
6)	B beta-BHC	0.000	3.906	0	132848	N.D.	0.060 #
7)	B delta-BHC	4.794	4.128	282197	8350115	0.104	1.555 #
8)	B Heptachlo...	5.704f	0.000	35051218	0	14.347	N.D. #
9)	A Endosulfan I	0.000	5.084	0	20538858	N.D.	4.868 #
10)	B gamma-Chl...	5.978	4.977	170.9E6	230.3E6	70.715	50.565 #
11)	B alpha-Chl...	6.061	5.040	203.5E6	226.5E6	85.049	49.956 #
12)	B 4,4'-DDE	6.218	5.219	1341264	1626986	0.582	0.386 #
13)	MA Dieldrin	6.388	5.341f	10306473	4752293	4.295	1.035 #
14)	MA Endrin	6.640f	5.643	-1835027	15210396	N.D.	3.814
15)	B Endosulfa...	6.852f	5.935	2666778	79192978	1.234	20.840 #
16)	A 4,4'-DDD	6.768f	5.798	8417129	454373	4.803	0.132 #
17)	MA 4,4'-DDT	7.070	6.034	896704	-649727	0.473	N.D. #
18)	B Endrin al...	6.964	6.118	3075396	847162	1.962	0.296 #
19)	B Endosulfa...	7.200	6.337	299063	2403120	0.154	0.664 #
20)	A Methoxychlor	7.533	6.603	708328	600908	0.675	0.316 #
21)	B Endrin ke...	0.000	6.819f	0	555926	N.D.	0.133 #
22)	Mirex	8.179f	0.000	530271	0	0.322	N.D. #
23)	Chlordane-1	4.734	3.771	42026853	73024423	503.377	501.775
24)	Chlordane-2	5.265	4.347	43051860	82086946	501.205	497.949
25)	Chlordane-3	5.978	4.977	170.9E6	230.3E6	515.010	505.733
26)	Chlordane-4	6.061	5.040	203.5E6	226.5E6	511.301	517.498
27)	Chlordane-5	6.914	5.935	36806869	79192978	515.724	510.416

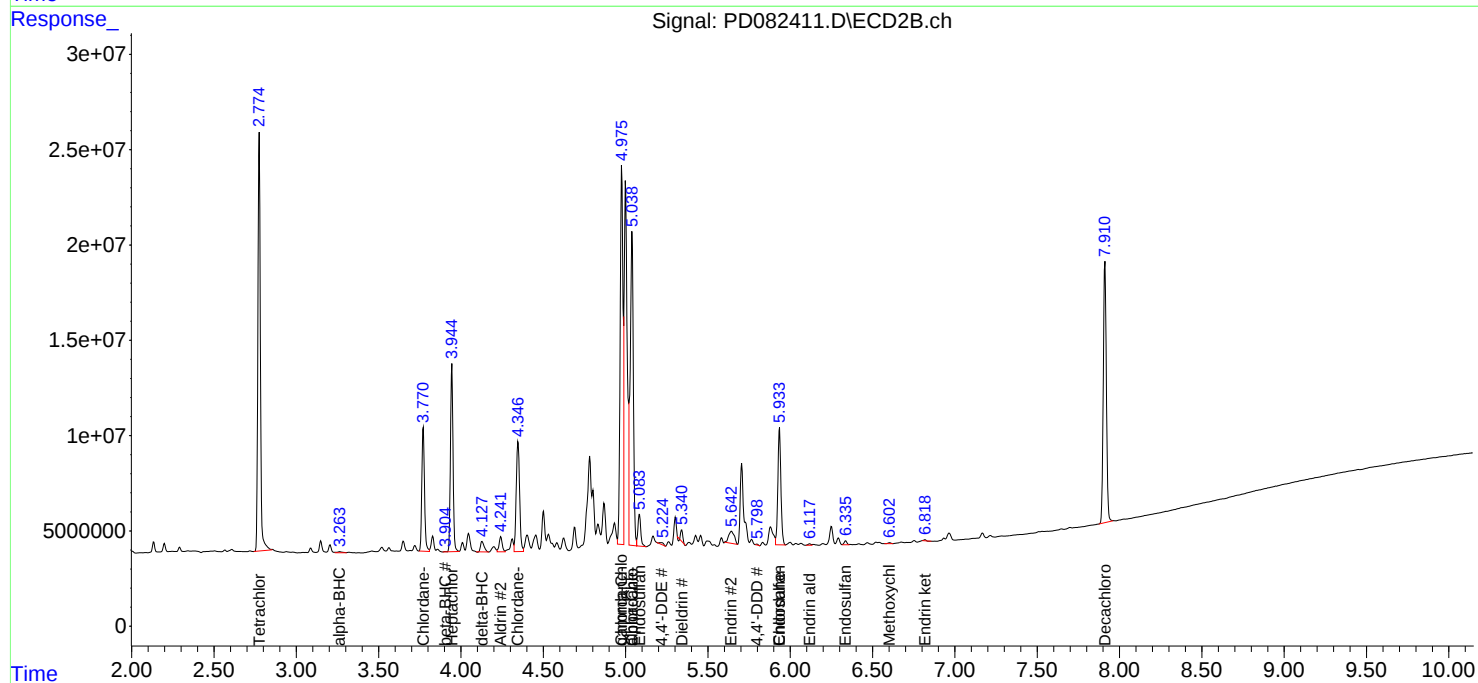
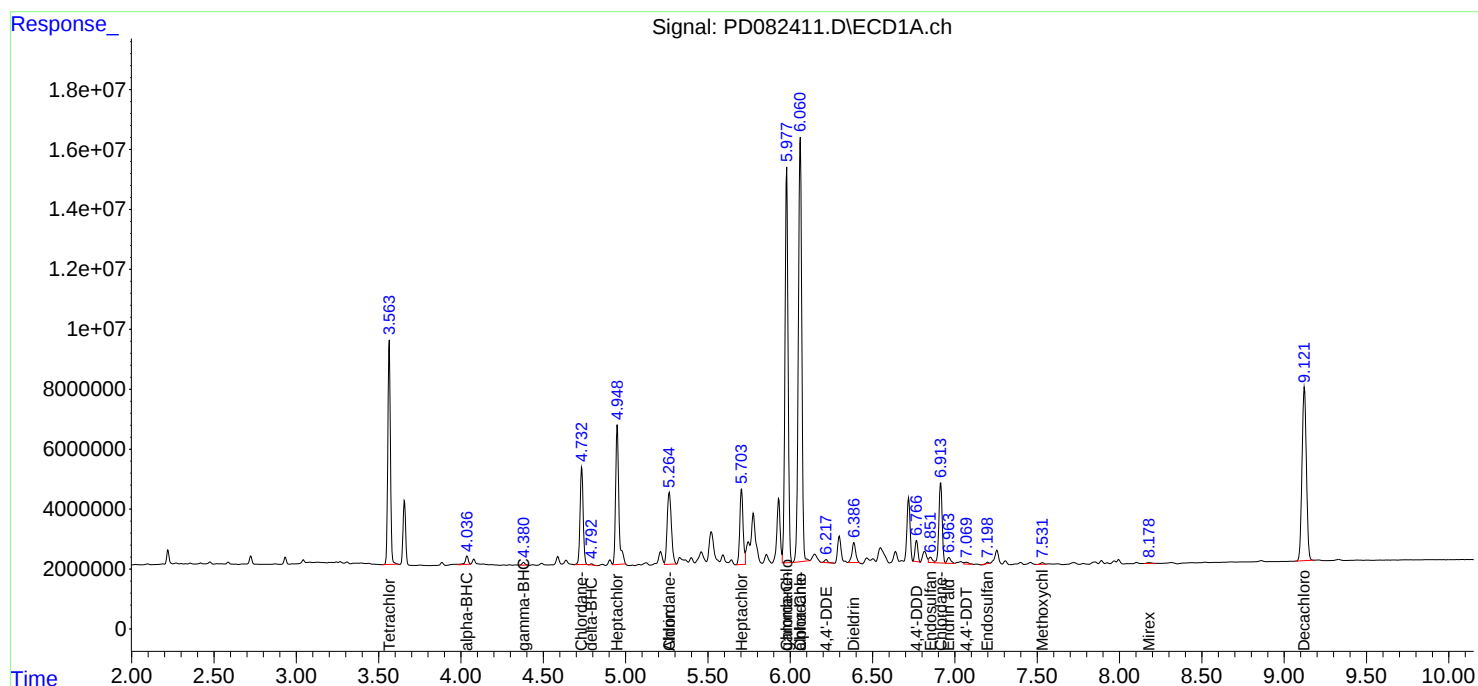
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

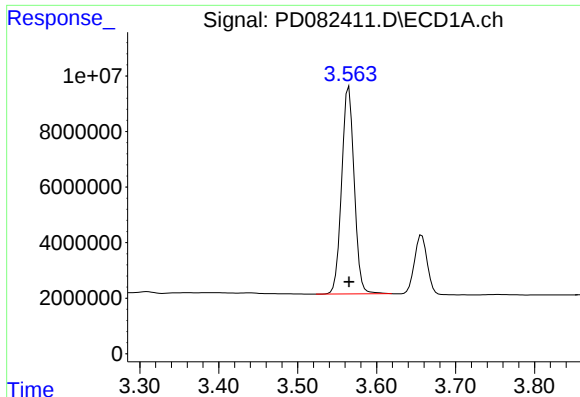
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041324\
Data File : PD082411.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 14:14
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD041324

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 14:24:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041324.M
Quant Title : GC Extractables
QLast Update : Fri Apr 12 14:24:28 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

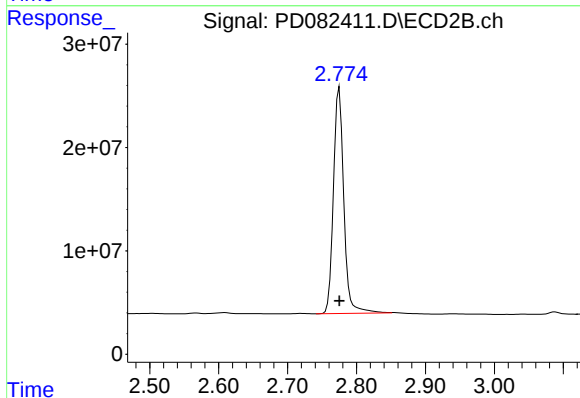




#1 Tetrachloro-m-xylene

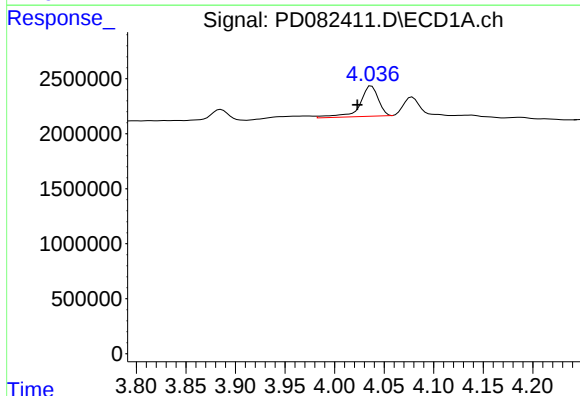
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 82319695
Conc: 50.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



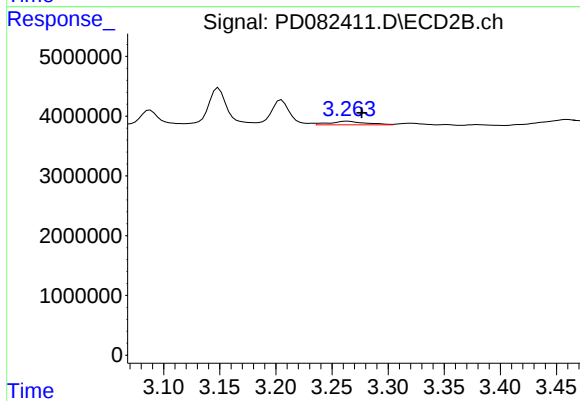
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 227894841
Conc: 56.33 ng/ml



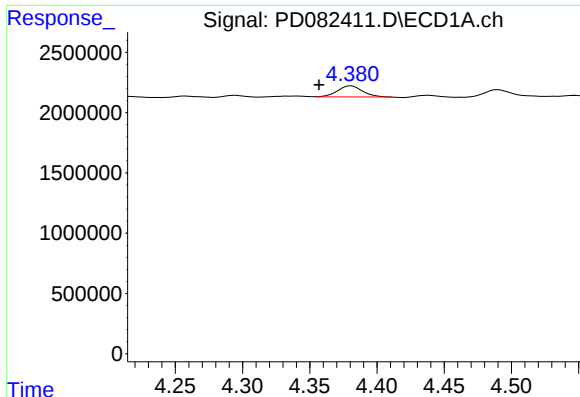
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.014 min
Response: 3600860
Conc: 1.26 ng/ml



#2 alpha-BHC

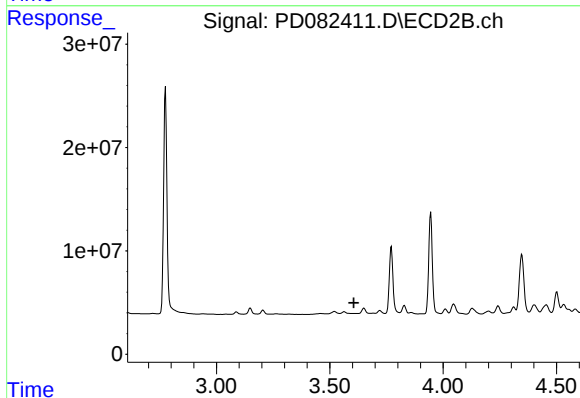
R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1283302
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

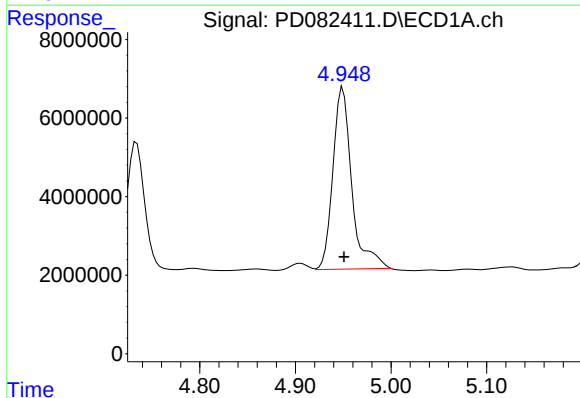
R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: 1174530
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



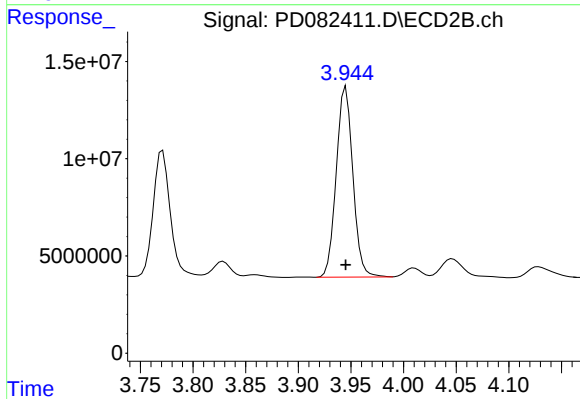
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.606 min
Response: 0
Conc: N.D.



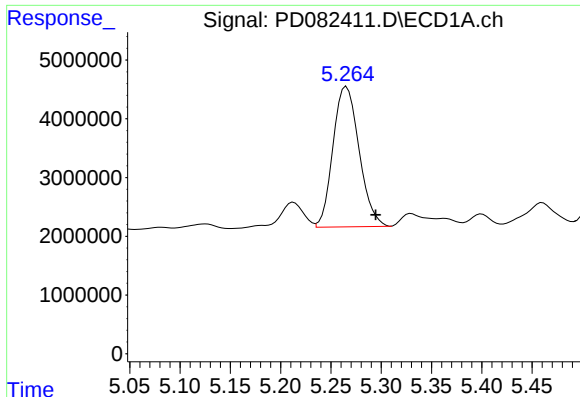
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: -0.001 min
Response: 63652629
Conc: 23.55 ng/ml



#4 Heptachlor

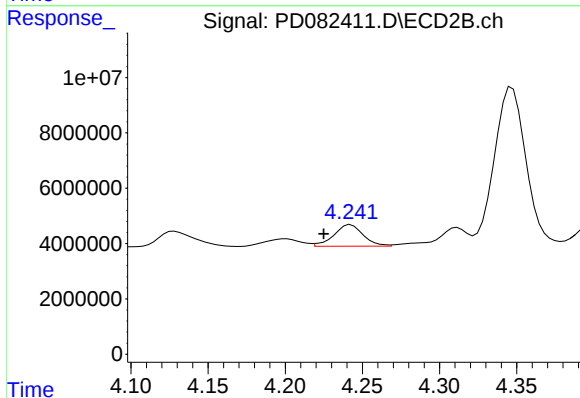
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 107604215
Conc: 20.98 ng/ml



#5 Aldrin

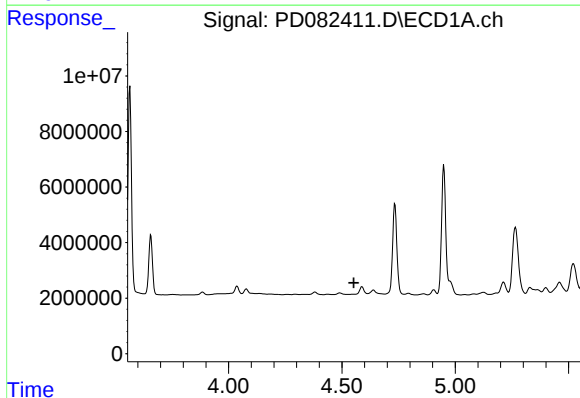
R.T.: 5.265 min
Delta R.T.: -0.029 min
Response: 43051860
Conc: 15.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



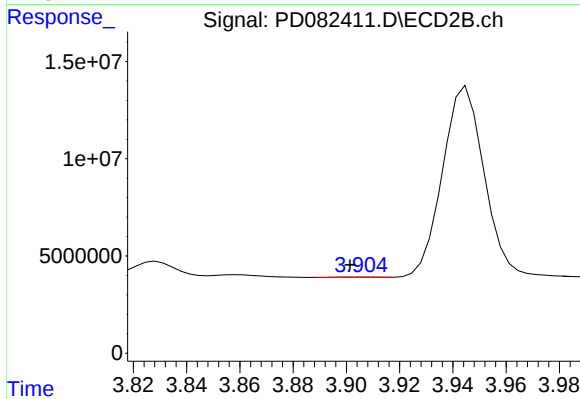
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 10277361
Conc: 1.92 ng/ml



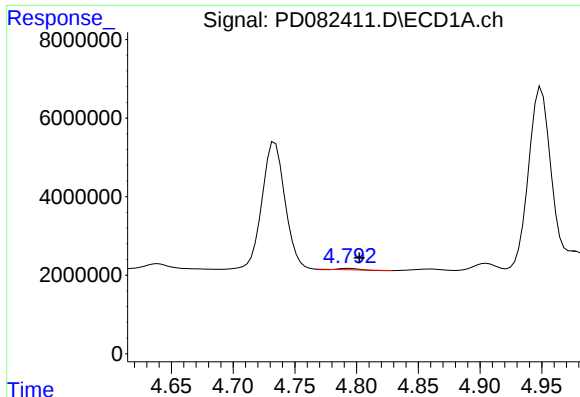
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

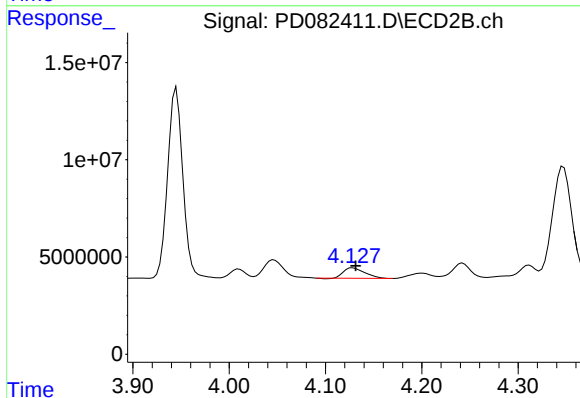
R.T.: 3.906 min
Delta R.T.: 0.005 min
Response: 132848
Conc: 0.06 ng/ml



#7 delta-BHC

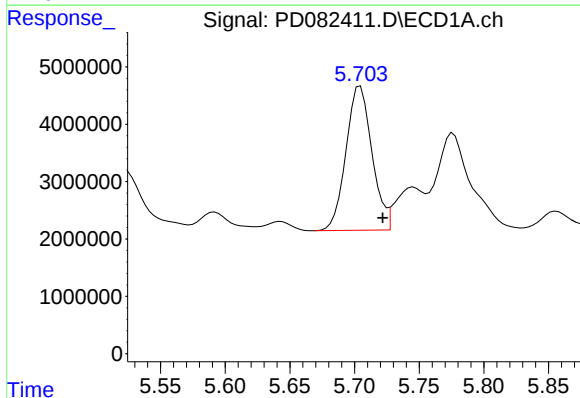
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 282197
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



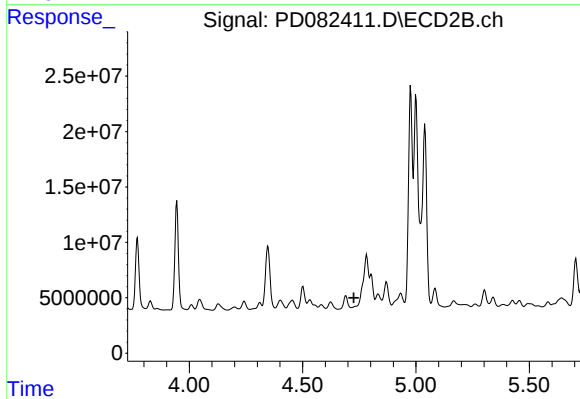
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.003 min
Response: 8350115
Conc: 1.55 ng/ml



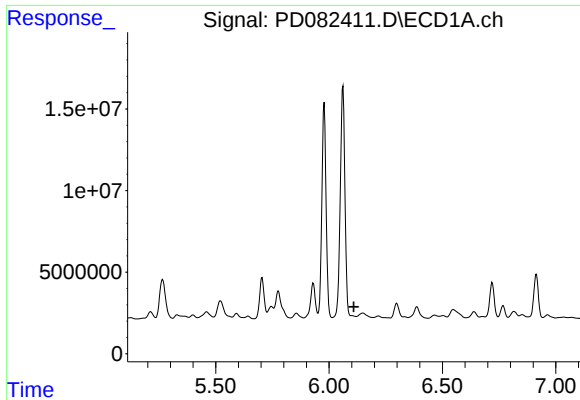
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 35051218
Conc: 14.35 ng/ml



#8 Heptachlor epoxide

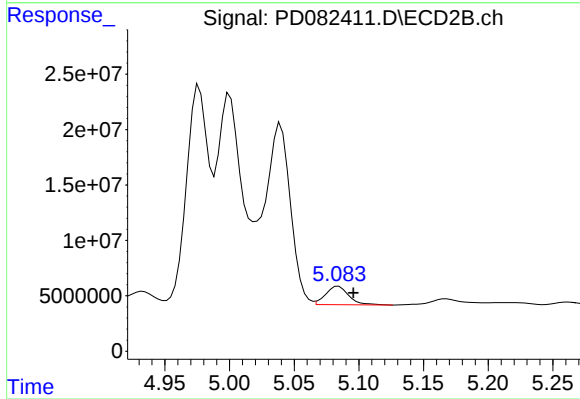
R.T.: 0.000 min
Exp R.T. : 4.726 min
Response: 0
Conc: N.D.



#9 Endosulfan I

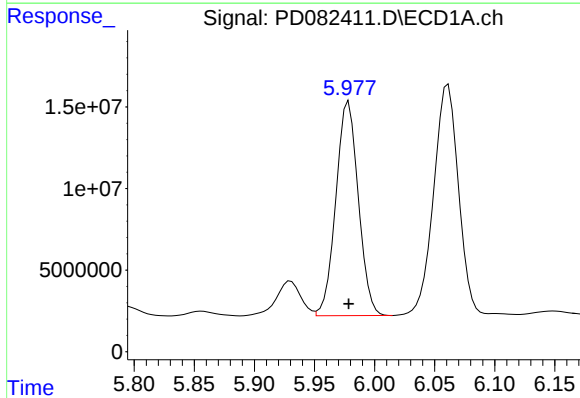
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



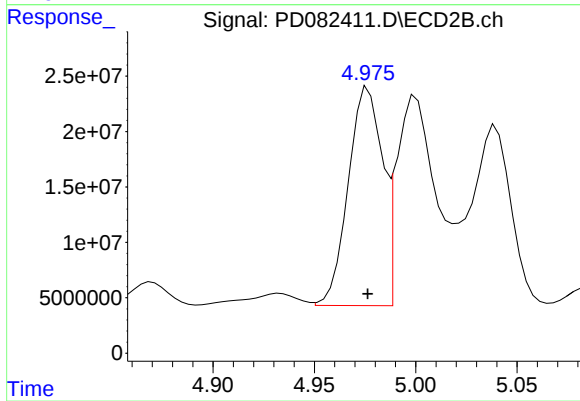
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.012 min
Response: 20538858
Conc: 4.87 ng/ml



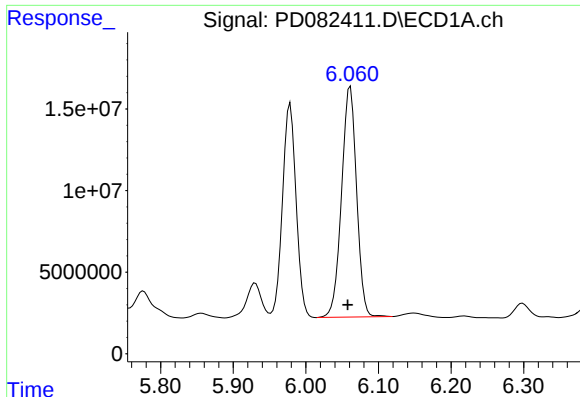
#10 gamma-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 170945714
Conc: 70.72 ng/ml



#10 gamma-Chlordane

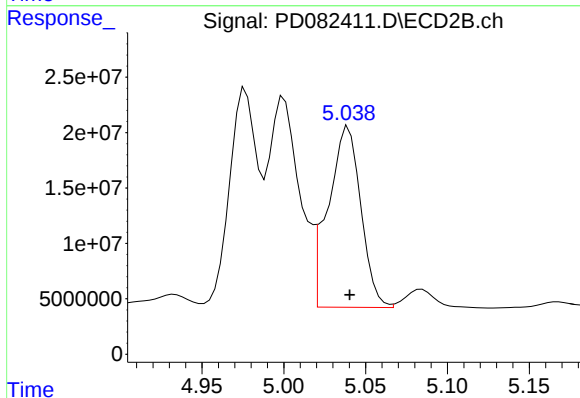
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 230340520
Conc: 50.56 ng/ml



#11 alpha-Chlordane

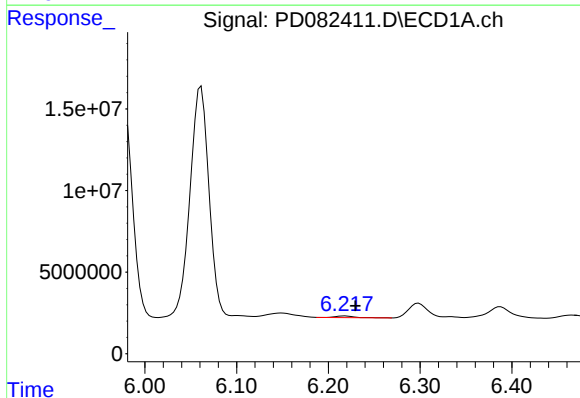
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 203510534
Conc: 85.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



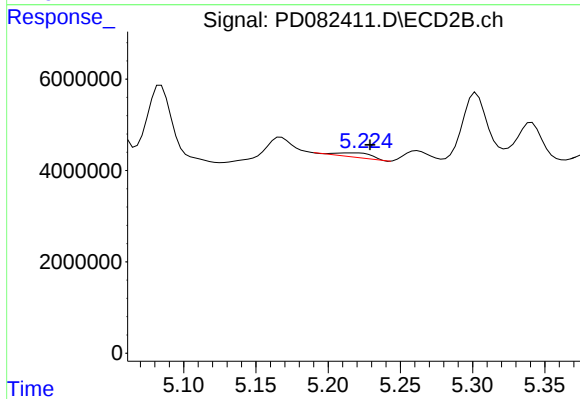
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 226516348
Conc: 49.96 ng/ml



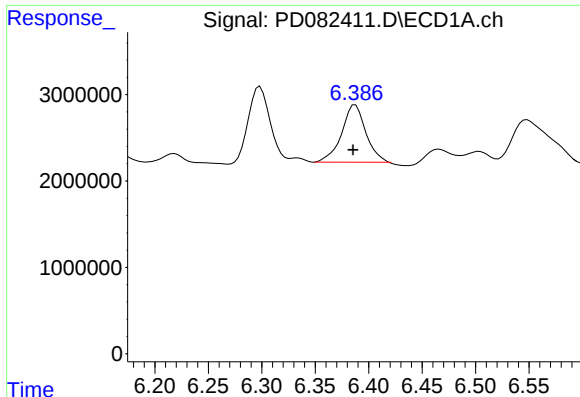
#12 4,4'-DDE

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 1341264
Conc: 0.58 ng/ml



#12 4,4'-DDE

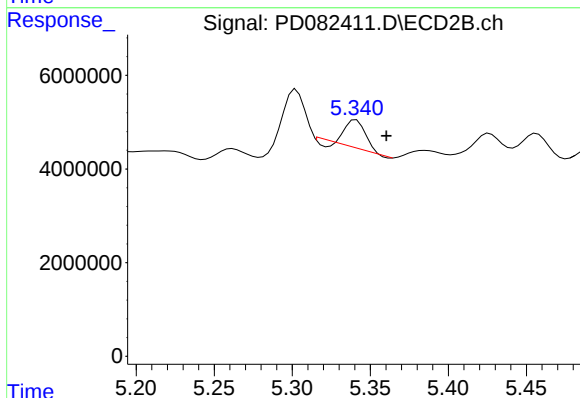
R.T.: 5.219 min
Delta R.T.: -0.010 min
Response: 1626986
Conc: 0.39 ng/ml



#13 Dieldrin

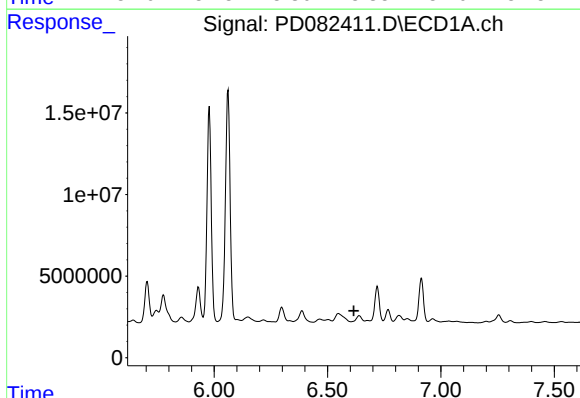
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 10306473
Conc: 4.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



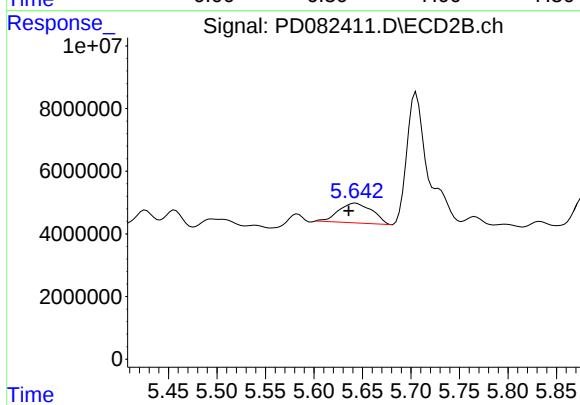
#13 Dieldrin

R.T.: 5.341 min
Delta R.T.: -0.019 min
Response: 4752293
Conc: 1.03 ng/ml



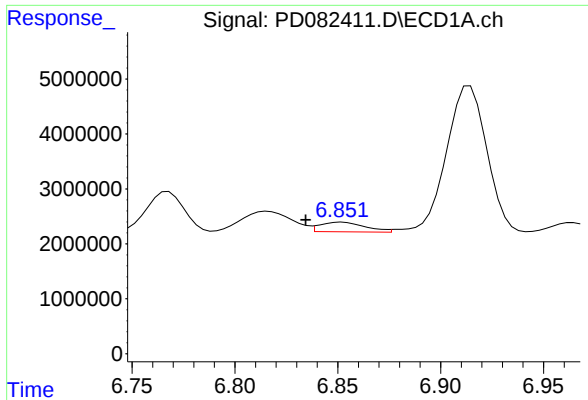
#14 Endrin

R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: -1835027
Conc: N.D.



#14 Endrin

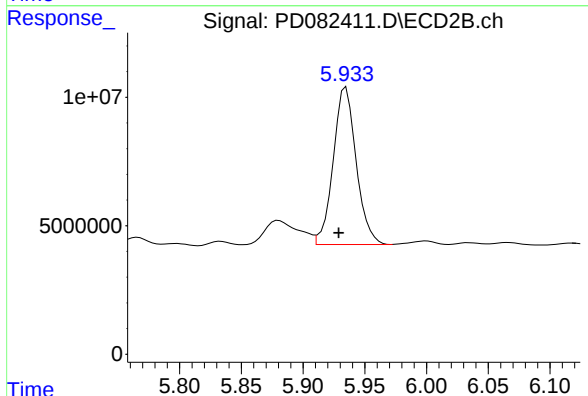
R.T.: 5.643 min
Delta R.T.: 0.007 min
Response: 15210396
Conc: 3.81 ng/ml



#15 Endosulfan II

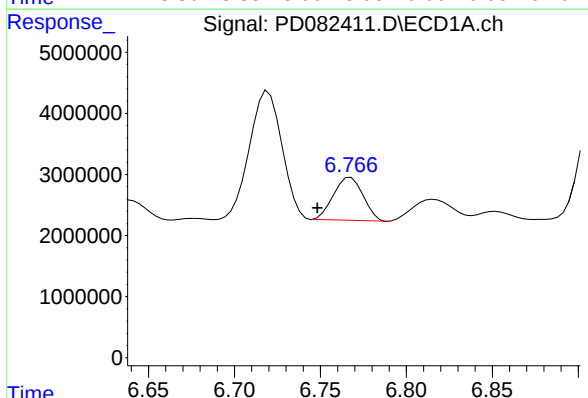
R.T.: 6.852 min
Delta R.T.: 0.018 min
Response: 2666778
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



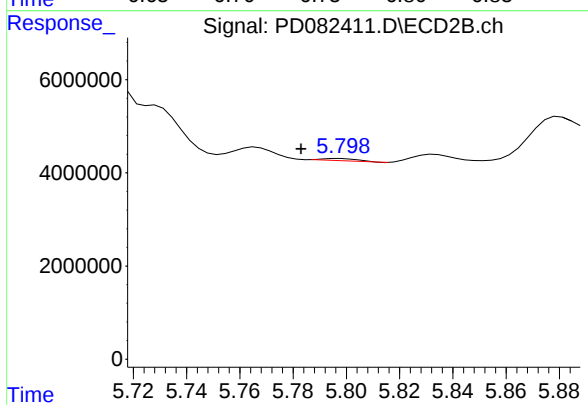
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 79192978
Conc: 20.84 ng/ml



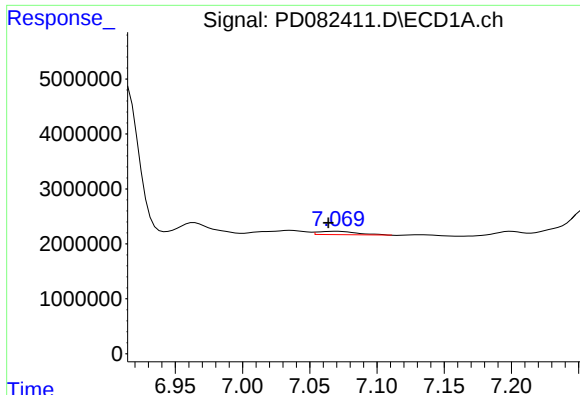
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.020 min
Response: 8417129
Conc: 4.80 ng/ml



#16 4,4'-DDD

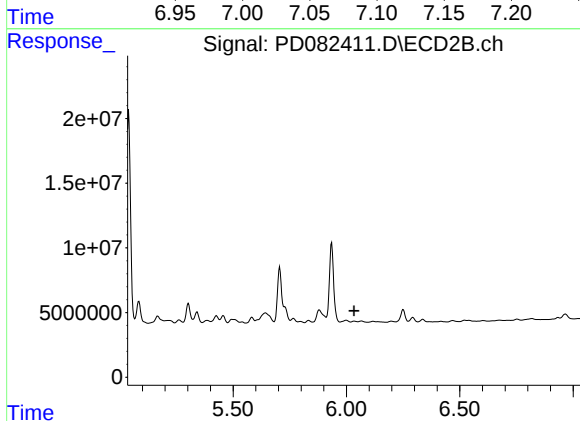
R.T.: 5.798 min
Delta R.T.: 0.015 min
Response: 454373
Conc: 0.13 ng/ml



#17 4,4'-DDT

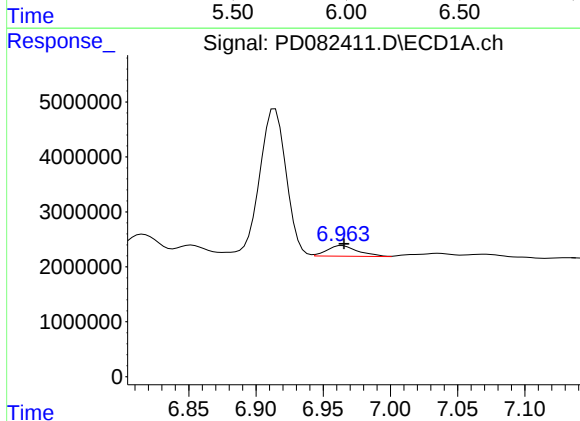
R.T.: 7.070 min
Delta R.T.: 0.007 min
Response: 896704
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



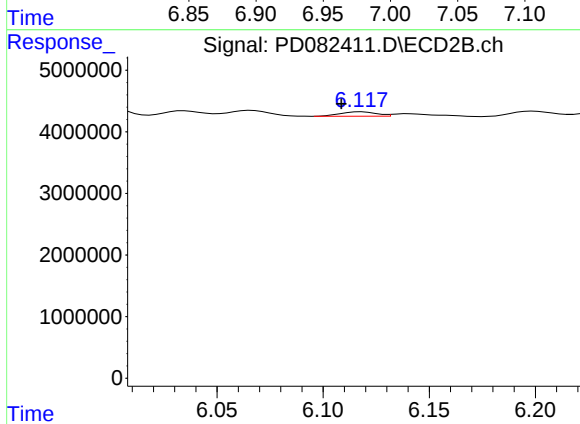
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: -649727
Conc: N.D.



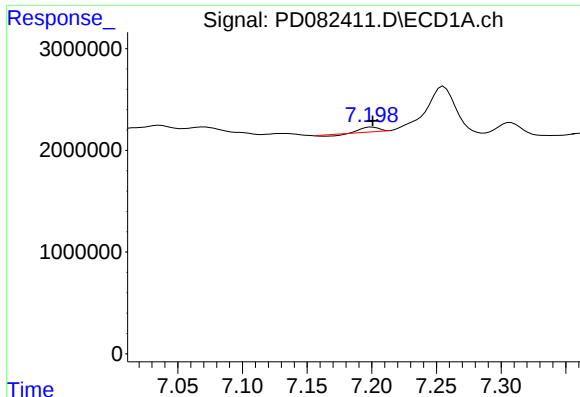
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 3075396
Conc: 1.96 ng/ml



#18 Endrin aldehyde

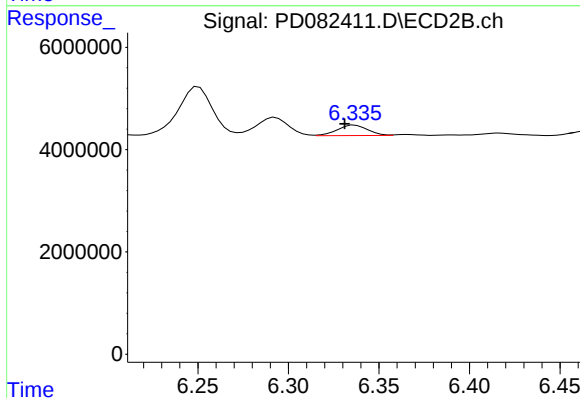
R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 847162
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

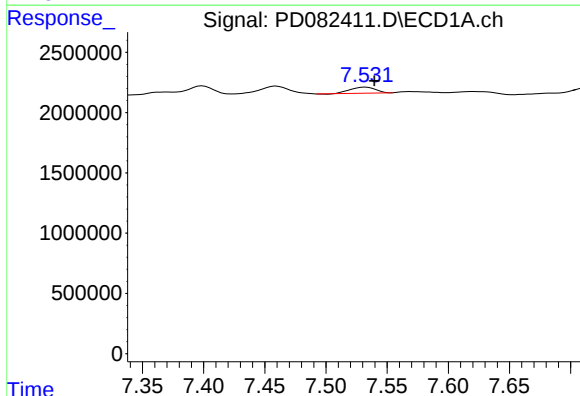
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 299063
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



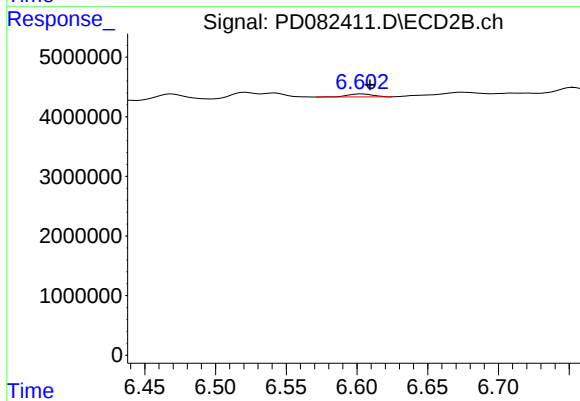
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.006 min
Response: 2403120
Conc: 0.66 ng/ml



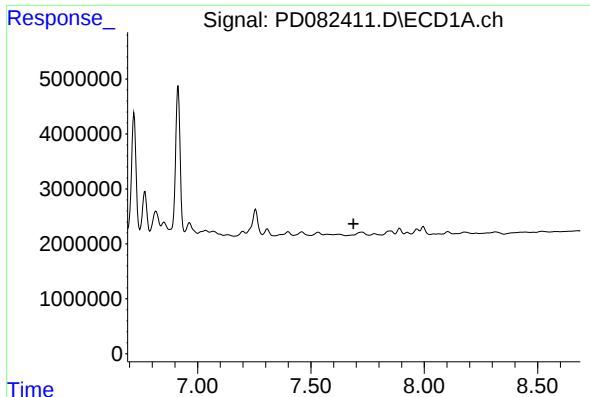
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: -0.007 min
Response: 708328
Conc: 0.67 ng/ml



#20 Methoxychlor

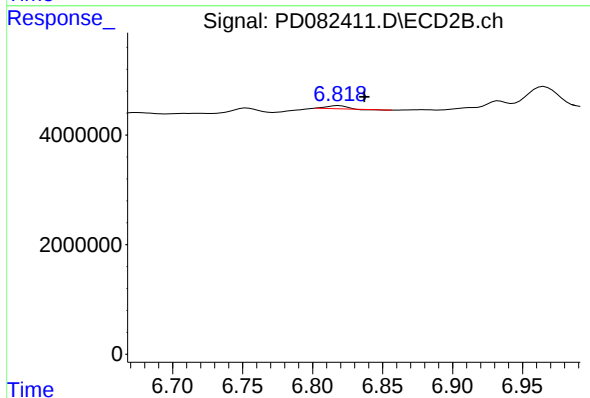
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 600908
Conc: 0.32 ng/ml



#21 Endrin ketone

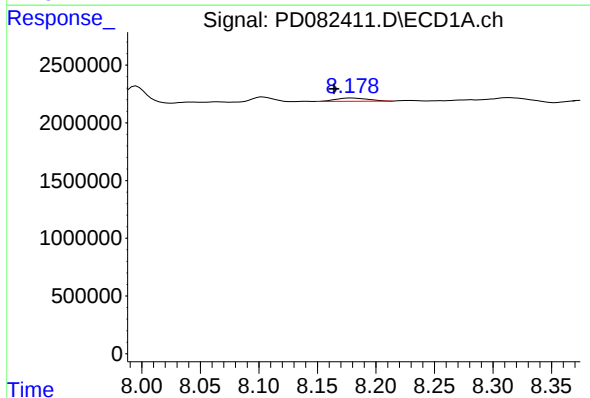
R.T.: 0.000 min
Exp R.T.: 7.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



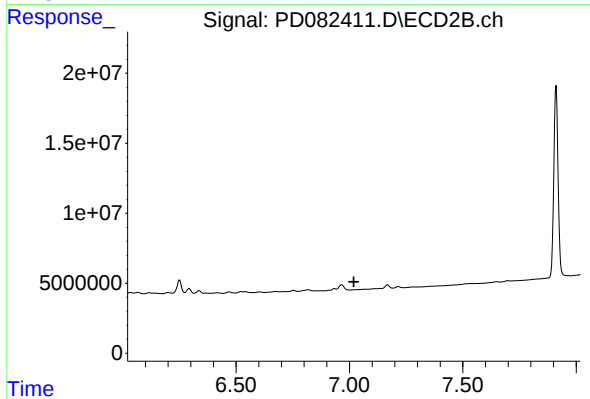
#21 Endrin ketone

R.T.: 6.819 min
Delta R.T.: -0.018 min
Response: 555926
Conc: 0.13 ng/ml



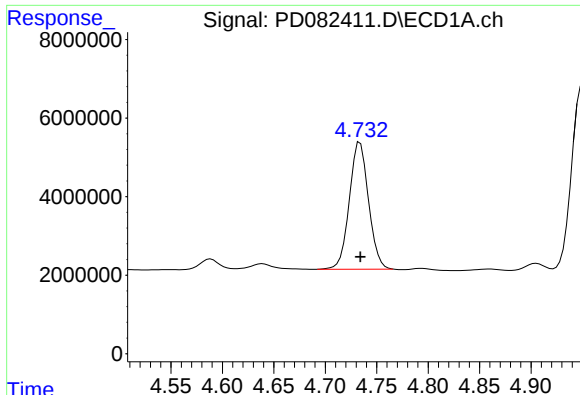
#22 Mirex

R.T.: 8.179 min
Delta R.T.: 0.015 min
Response: 530271
Conc: 0.32 ng/ml



#22 Mirex

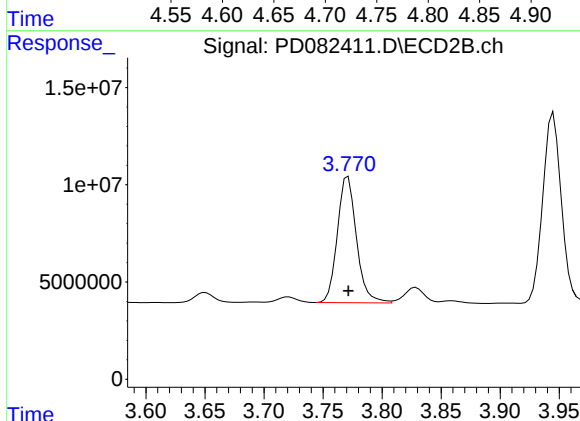
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#23 Chlordane-1

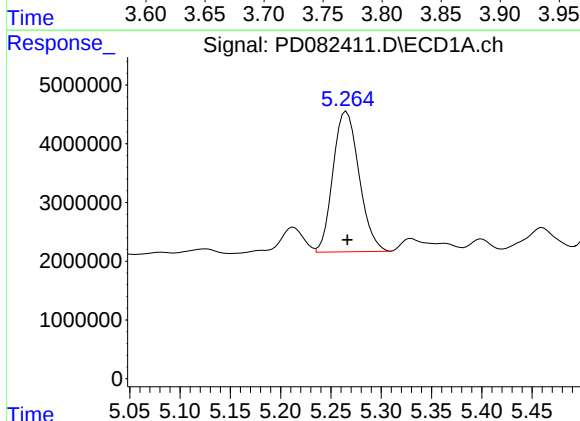
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 42026853
Conc: 503.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



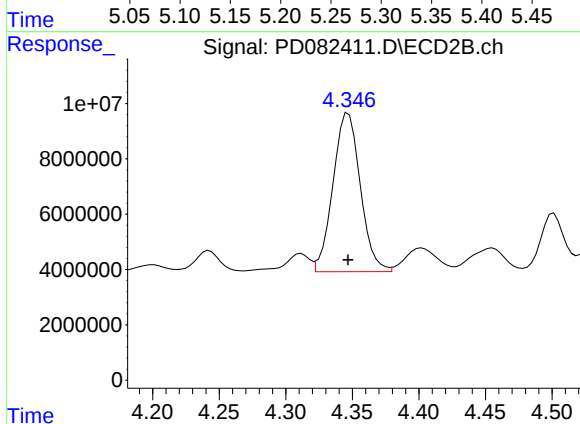
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 73024423
Conc: 501.77 ng/ml



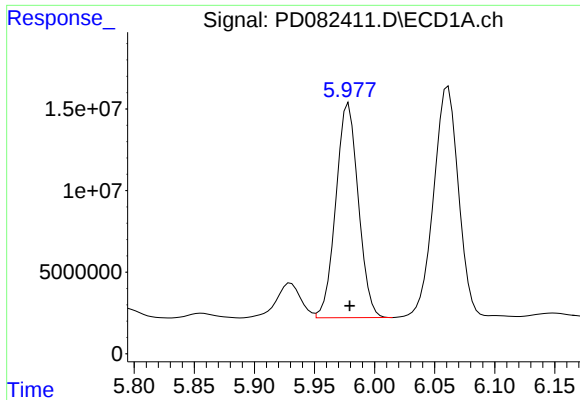
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 43051860
Conc: 501.20 ng/ml



#24 Chlordane-2

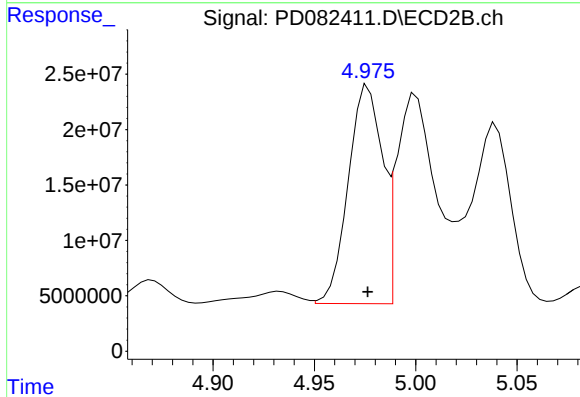
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 82086946
Conc: 497.95 ng/ml



#25 Chlordane-3

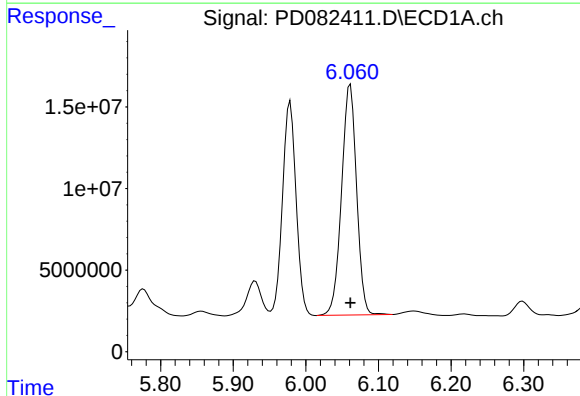
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 170945714
Conc: 515.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



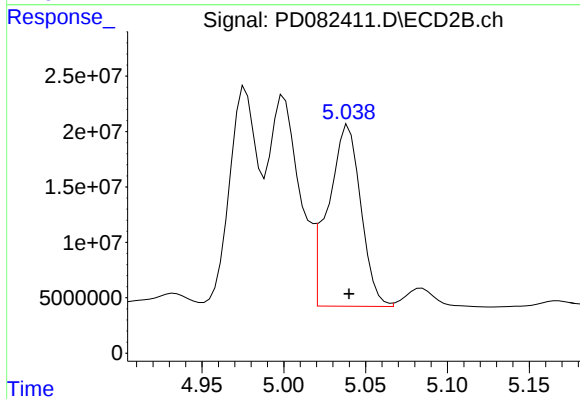
#25 Chlordane-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 230340520
Conc: 505.73 ng/ml



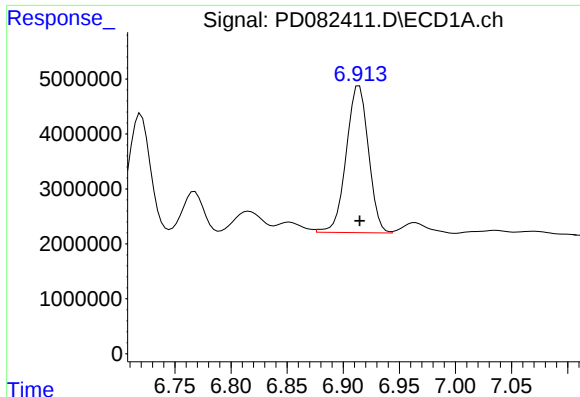
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 203510534
Conc: 511.30 ng/ml



#26 Chlordane-4

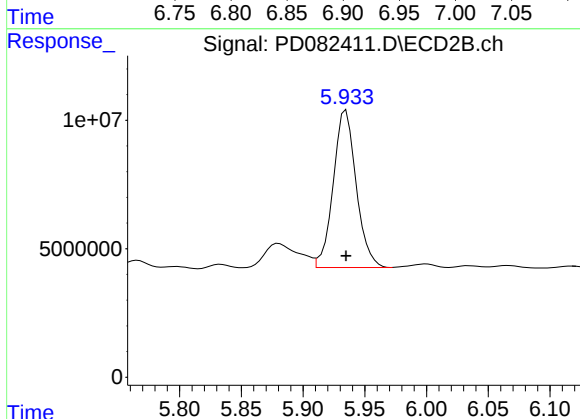
R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 226516348
Conc: 517.50 ng/ml



#27 Chlordane-5

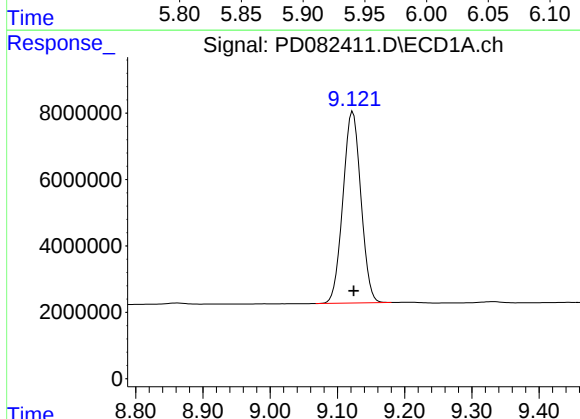
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 36806869
Conc: 515.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD041324



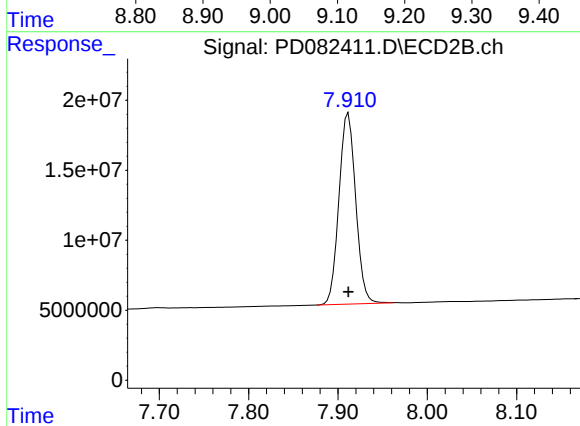
#27 Chlordane-5

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 79192978
Conc: 510.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.001 min
Response: 106973863
Conc: 49.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 177851771
Conc: 51.18 ng/ml