

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
 Data File : PD082224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2024 15:47
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD032224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 15:58:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 15:58:33 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...	3.566	2.776	74977000	168.4E6	50.699	54.554
28)	SA Decachlor...	9.118	7.909	95841416	117.4E6	49.425	53.690
Target Compounds							
2)	A alpha-BHC	4.037	3.264	2904623	1166126	1.169	0.311 #
3)	MA gamma-BHC...	4.381f	0.000	999881	0	0.410	N.D. #
4)	MA Heptachlor	4.949	3.945	59055820	73164063	24.793	23.534
5)	MB Aldrin	5.264f	4.242f	40507147	7101907	16.547	2.096 #
6)	B beta-BHC	0.000	3.903	0	145520	N.D.	0.098 #
7)	B delta-BHC	4.794	4.128	946086	6369224	0.409	1.861 #
8)	B Heptachlo...	5.703f	0.000	33066053	0	14.717	N.D. #
9)	A Endosulfan I	6.102	5.083	588032	14934304	0.281	5.534 #
10)	B gamma-Chl...	5.977	4.975	161.1E6	162.9E6	72.883	55.751
11)	B alpha-Chl...	6.059	5.039	191.5E6	154.6E6	87.165	52.552 #
12)	B 4,4'-DDE	6.216	5.223	1160807	1089933	0.550	0.413
13)	MA Dieldrin	6.385	5.339f	8014394	3949682	3.697	1.385 #
14)	MA Endrin	6.638f	5.641	-591506	10559394	N.D.	4.352
15)	B Endosulfa...	6.815f	5.933	4719431	53617902	2.565	22.169 #
16)	A 4,4'-DDD	6.765f	5.765f	7792636	-1257962	5.079	N.D. #
17)	MA 4,4'-DDT	7.067	6.033	895077	-463628	0.562	N.D. #
18)	B Endrin al...	6.961	6.116	2229420	637026	1.611	0.347 #
19)	B Endosulfa...	7.198	6.335	335700	1693293	0.198	0.732 #
20)	A Methoxychlor	7.530	6.602	616373	456582	0.694	0.400 #
21)	B Endrin ke...	7.714f	6.843	977971	15547	0.541	0.006 #
22)	Mirex	8.184f	0.000	125	0	0.000	N.D. #
23)	Chlordane-1	4.733	3.771	39254453	53313628	508.927	542.889
24)	Chlordane-2	5.264	4.347	40507147	59610058	494.785	536.191
25)	Chlordane-3	5.977	4.975	161.1E6	162.9E6	506.319	549.325
26)	Chlordane-4	6.059	5.039	191.5E6	154.6E6	500.748	534.677
27)	Chlordane-5	6.912	5.933	31733907	53617902	512.487	547.329

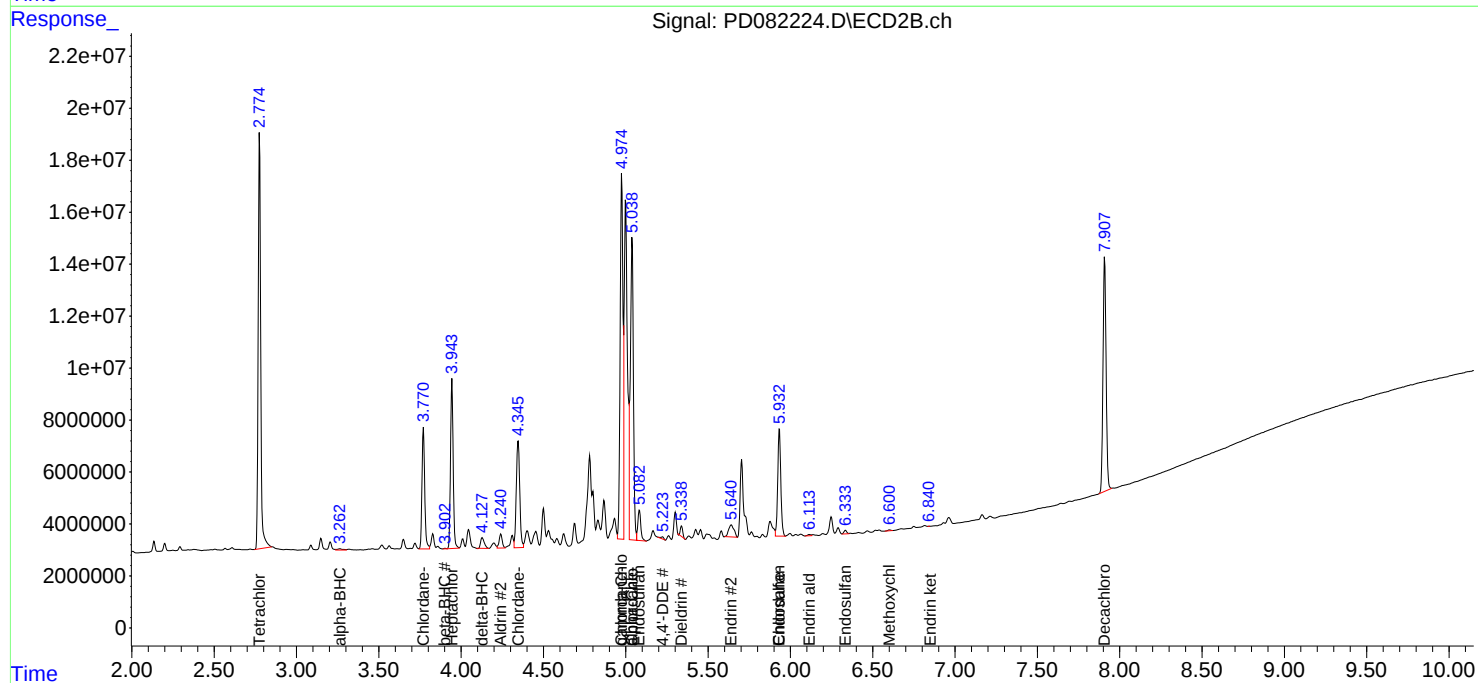
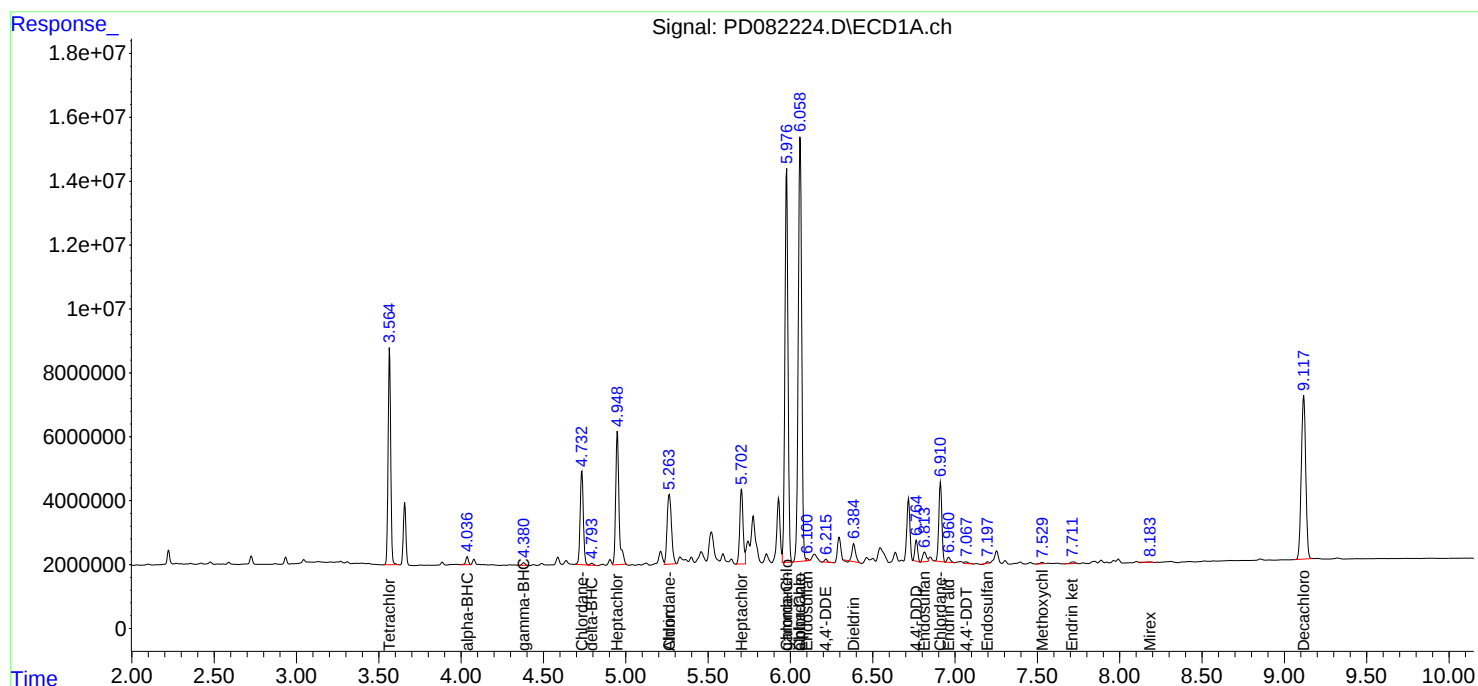
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

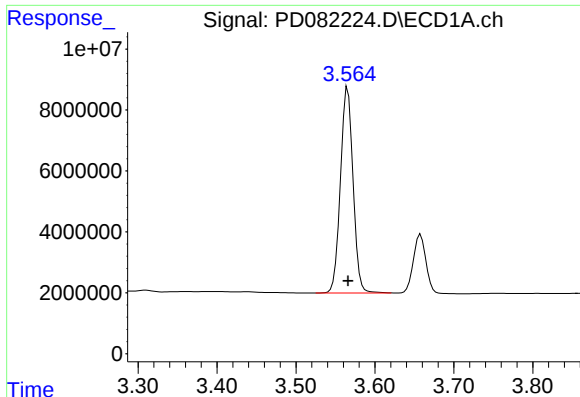
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032224\
Data File : PD082224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2024 15:47
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD032224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 15:58:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032224.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 15:58:33 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

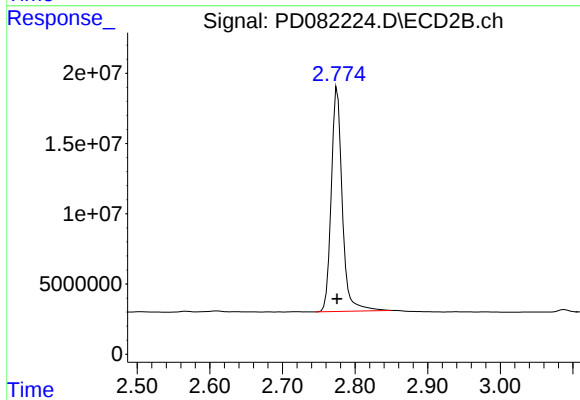




#1 Tetrachloro-m-xylene

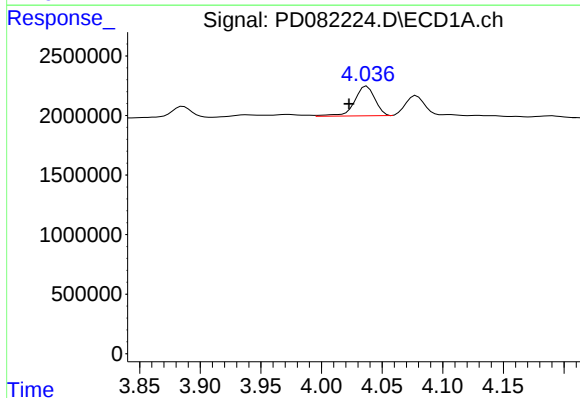
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 74977000
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



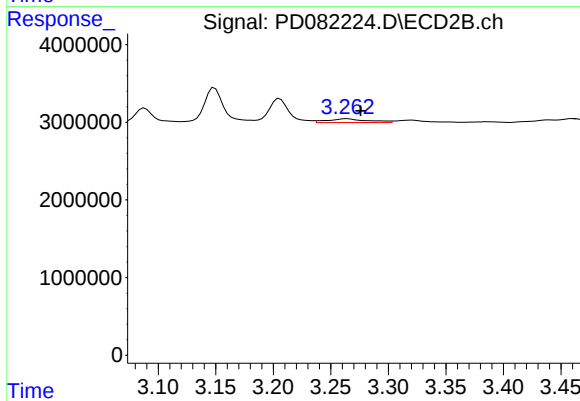
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 168357547
Conc: 54.55 ng/ml



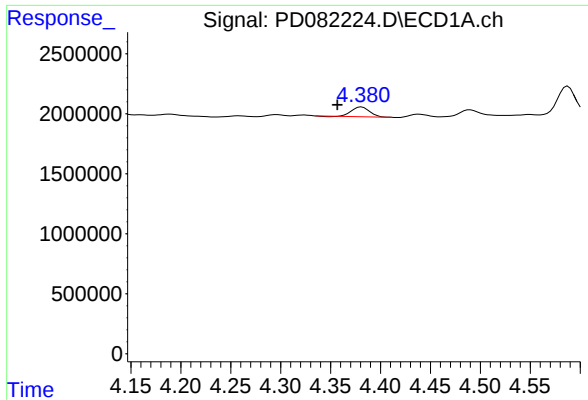
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 2904623
Conc: 1.17 ng/ml



#2 alpha-BHC

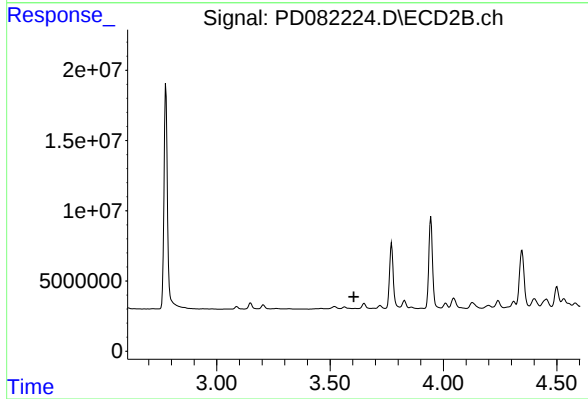
R.T.: 3.264 min
Delta R.T.: -0.012 min
Response: 1166126
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

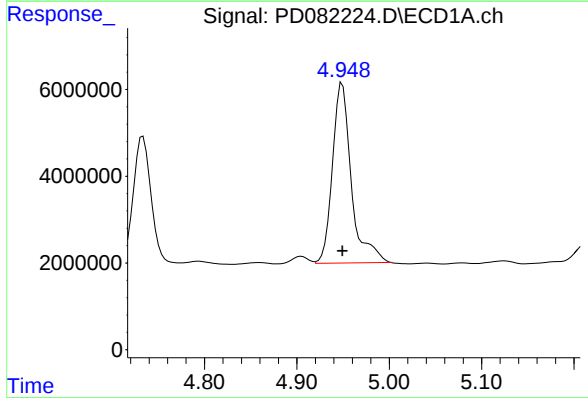
R.T.: 4.381 min
Delta R.T.: 0.024 min
Response: 999881
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



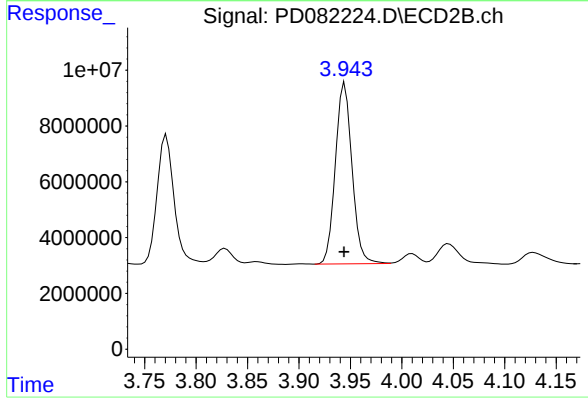
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.605 min
Response: 0
Conc: N.D.



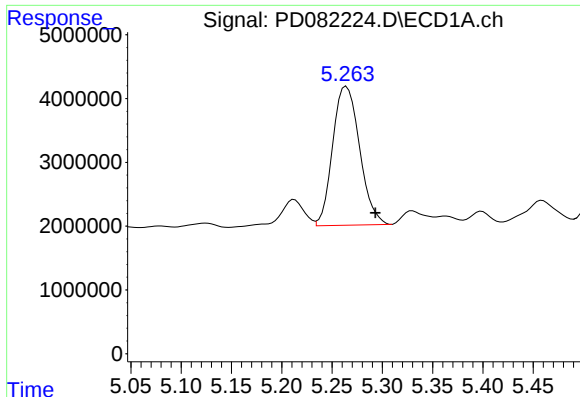
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 59055820
Conc: 24.79 ng/ml



#4 Heptachlor

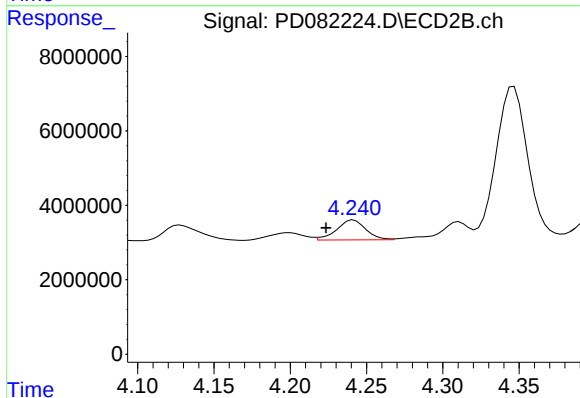
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 73164063
Conc: 23.53 ng/ml



#5 Aldrin

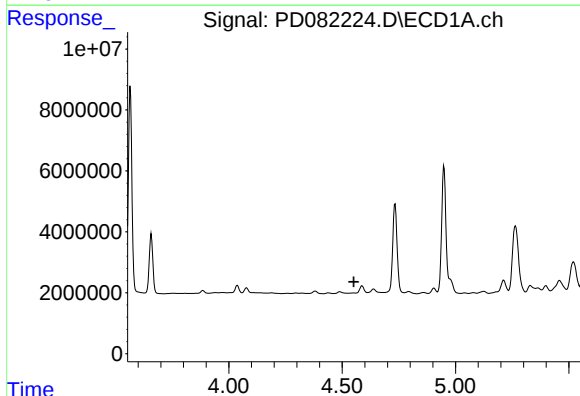
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 40507147
Conc: 16.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



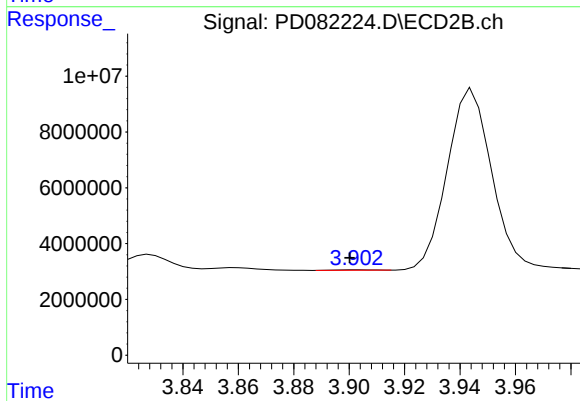
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: 0.018 min
Response: 7101907
Conc: 2.10 ng/ml



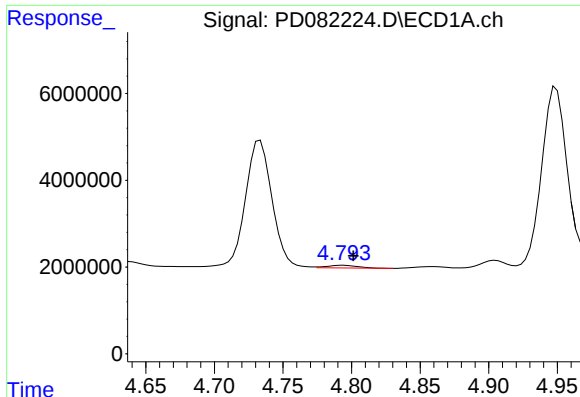
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

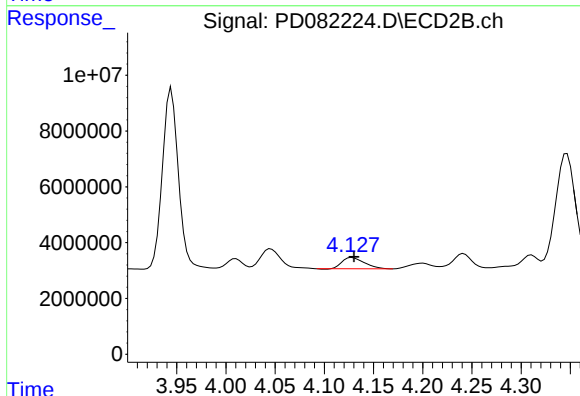
R.T.: 3.903 min
Delta R.T.: 0.003 min
Response: 145520
Conc: 0.10 ng/ml



#7 delta-BHC

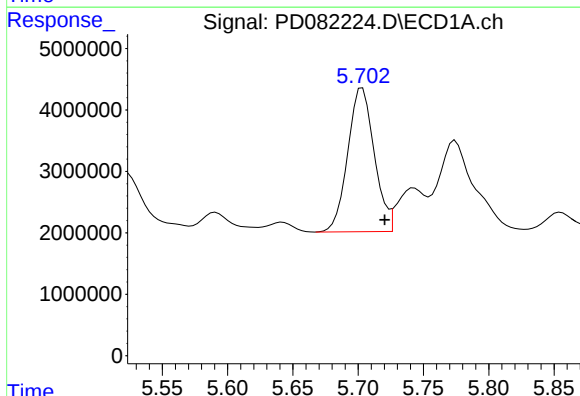
R.T.: 4.794 min
Delta R.T.: -0.007 min
Response: 946086
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



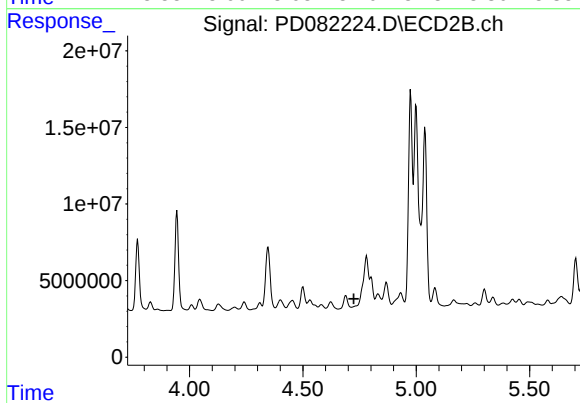
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 6369224
Conc: 1.86 ng/ml



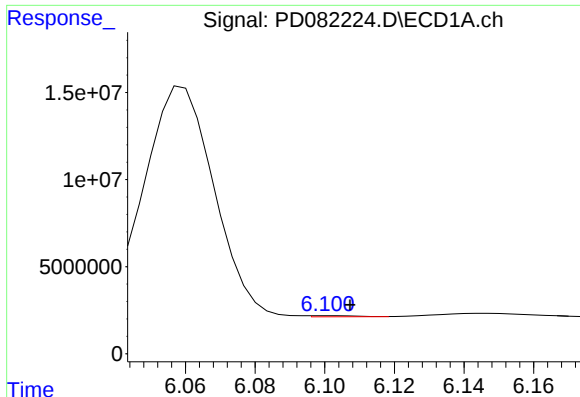
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.017 min
Response: 33066053
Conc: 14.72 ng/ml



#8 Heptachlor epoxide

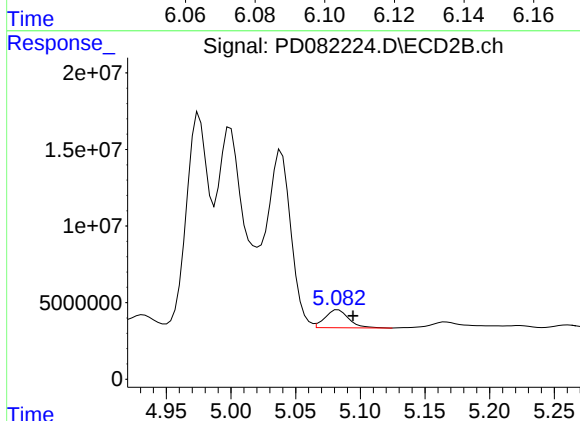
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#9 Endosulfan I

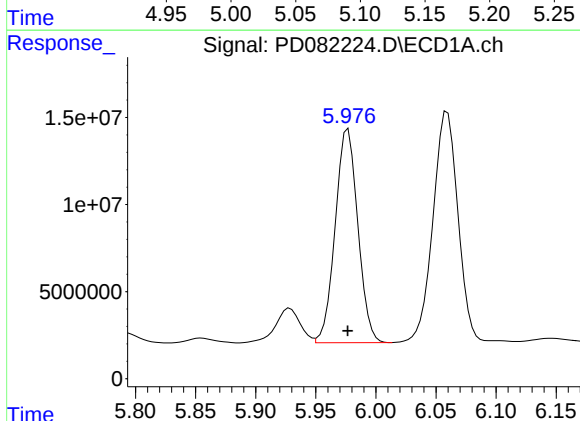
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 588032
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



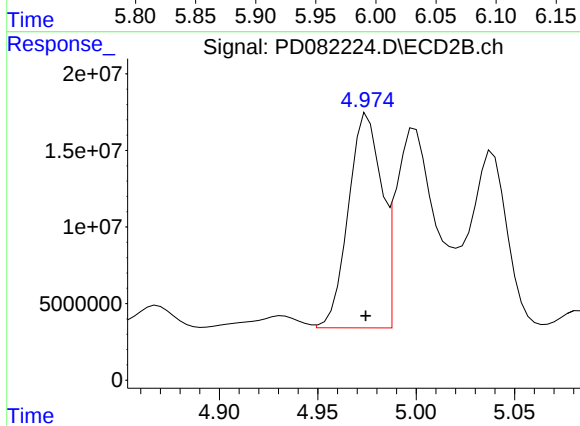
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: -0.011 min
Response: 14934304
Conc: 5.53 ng/ml



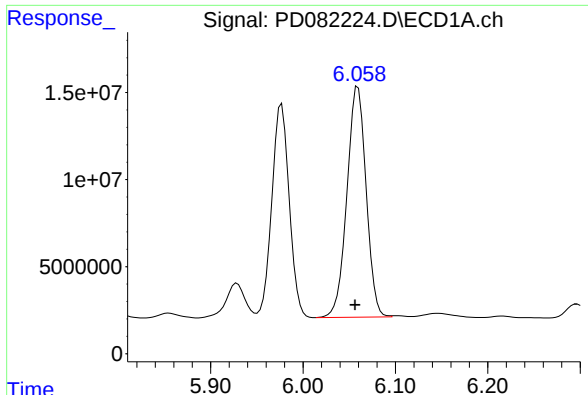
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 161077204
Conc: 72.88 ng/ml



#10 gamma-Chlordane

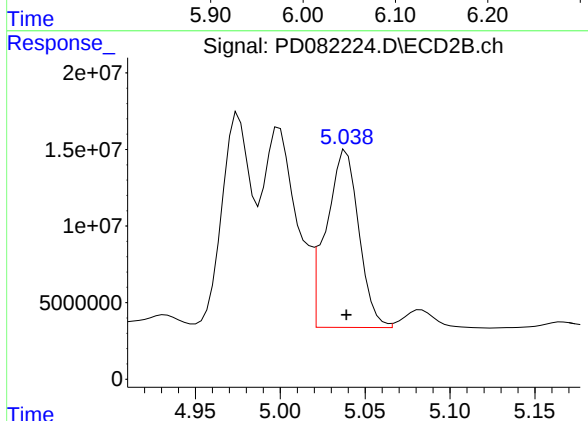
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 162924911
Conc: 55.75 ng/ml



#11 alpha-Chlordane

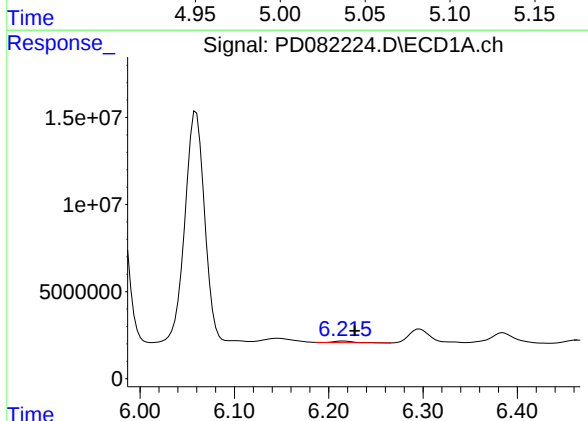
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 191483821
Conc: 87.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



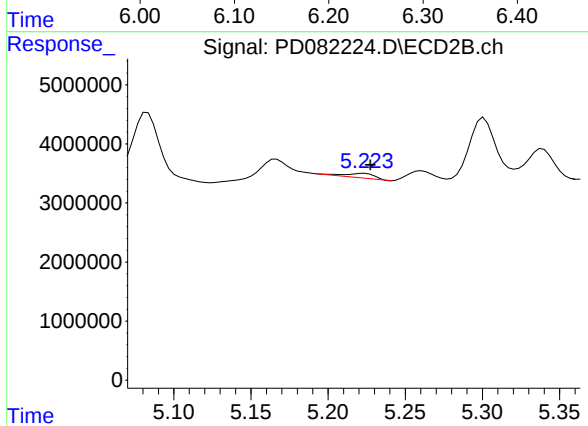
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 154608624
Conc: 52.55 ng/ml



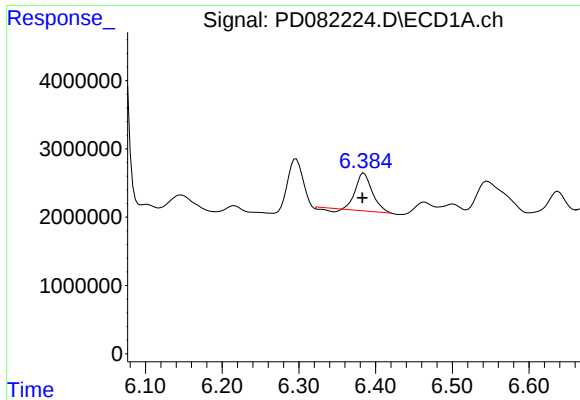
#12 4,4'-DDE

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 1160807
Conc: 0.55 ng/ml



#12 4,4'-DDE

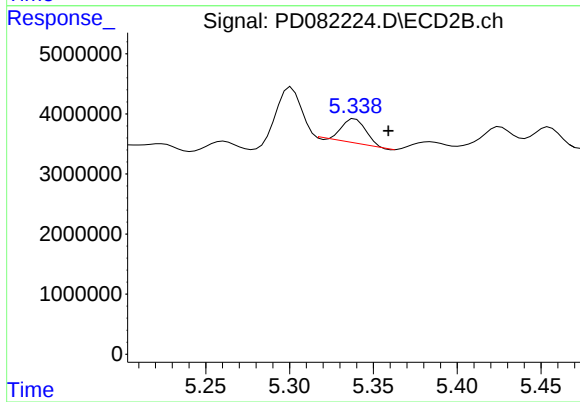
R.T.: 5.223 min
Delta R.T.: -0.004 min
Response: 1089933
Conc: 0.41 ng/ml



#13 Dieldrin

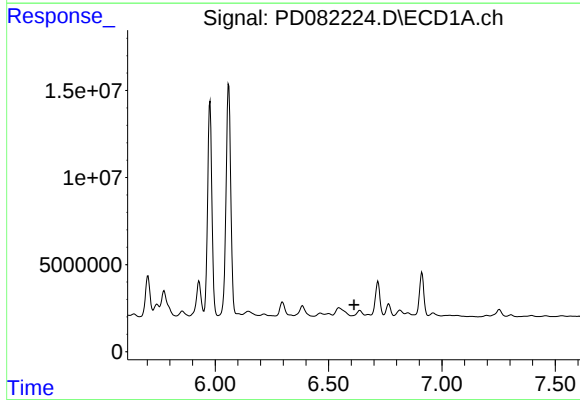
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 8014394
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



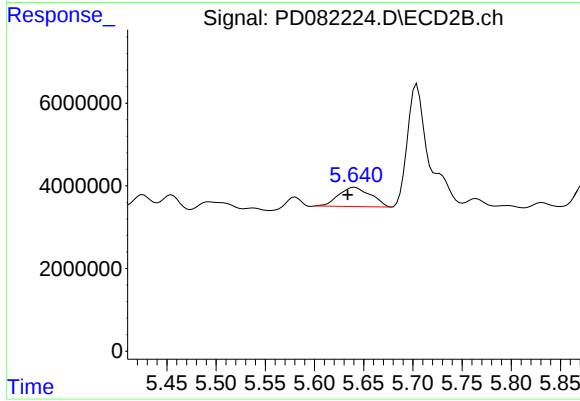
#13 Dieldrin

R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 3949682
Conc: 1.39 ng/ml



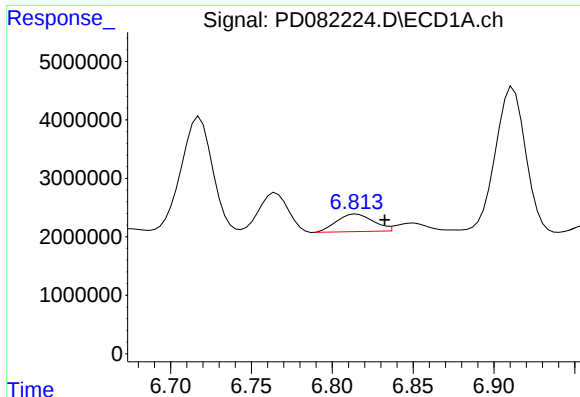
#14 Endrin

R.T.: 6.638 min
Delta R.T.: 0.025 min
Response: -591506
Conc: N.D.



#14 Endrin

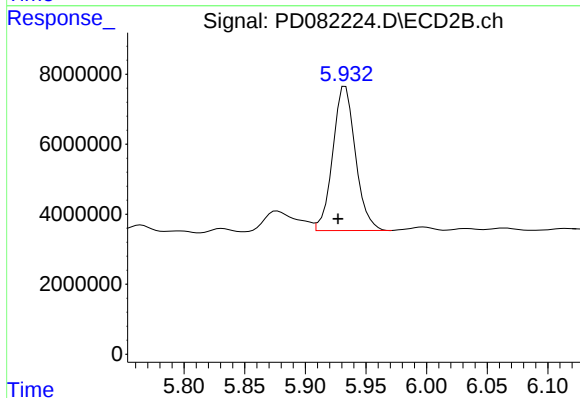
R.T.: 5.641 min
Delta R.T.: 0.007 min
Response: 10559394
Conc: 4.35 ng/ml



#15 Endosulfan II

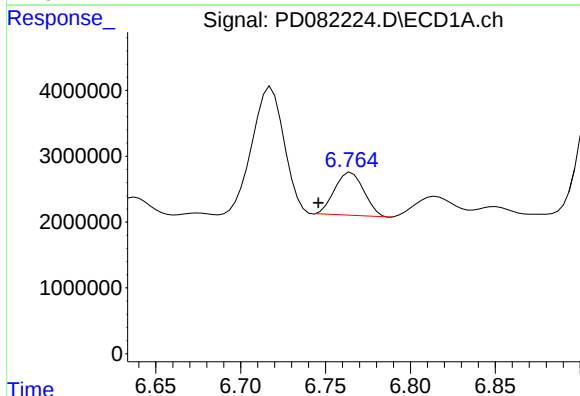
R.T.: 6.815 min
Delta R.T.: -0.018 min
Response: 4719431
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



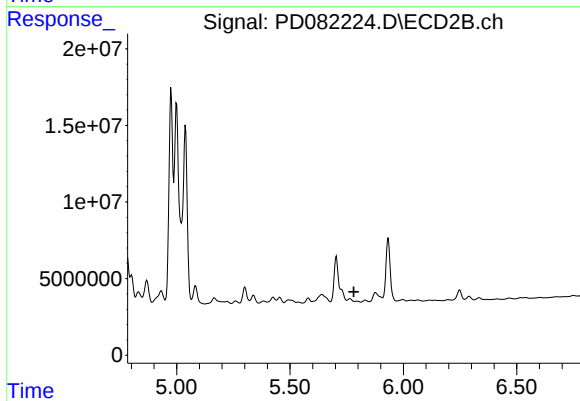
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 53617902
Conc: 22.17 ng/ml



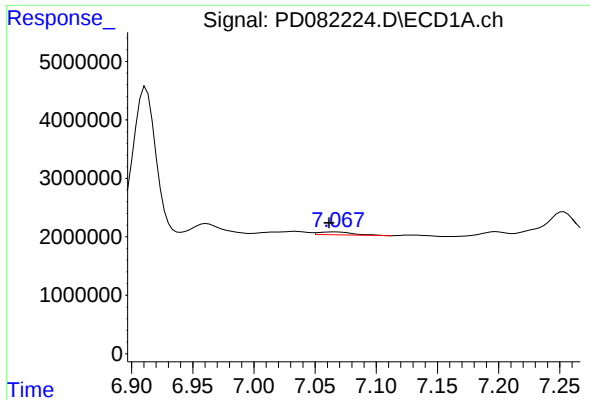
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.019 min
Response: 7792636
Conc: 5.08 ng/ml



#16 4,4'-DDD

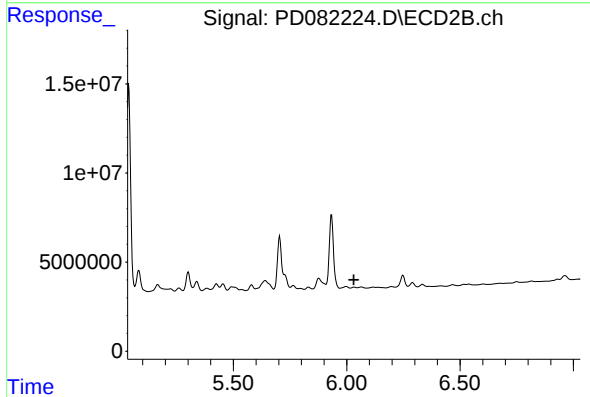
R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: -1257962
Conc: N.D.



#17 4,4'-DDT

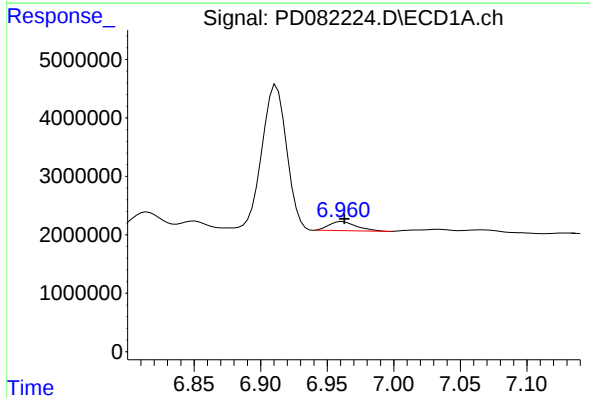
R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 895077
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



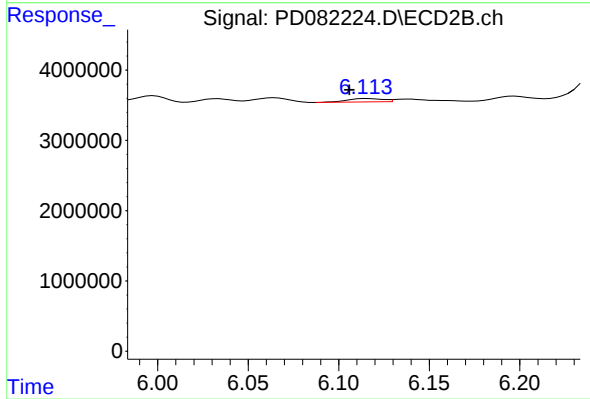
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: -463628
Conc: N.D.



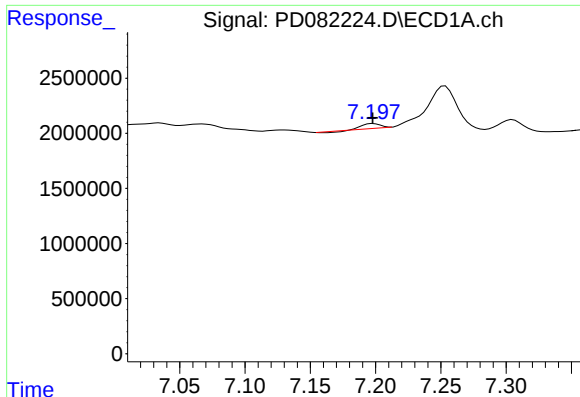
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 2229420
Conc: 1.61 ng/ml



#18 Endrin aldehyde

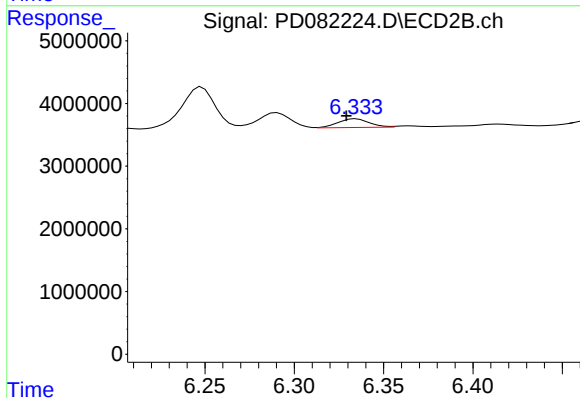
R.T.: 6.116 min
Delta R.T.: 0.010 min
Response: 637026
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

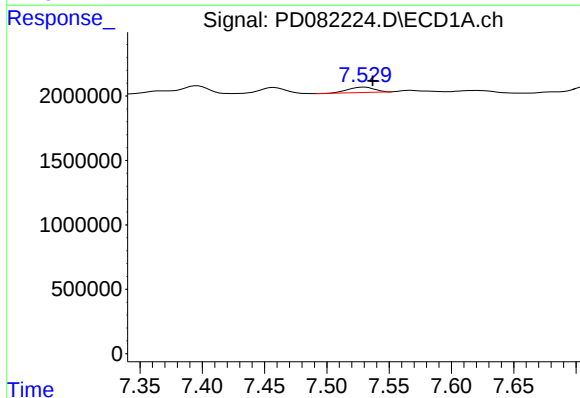
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 335700
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



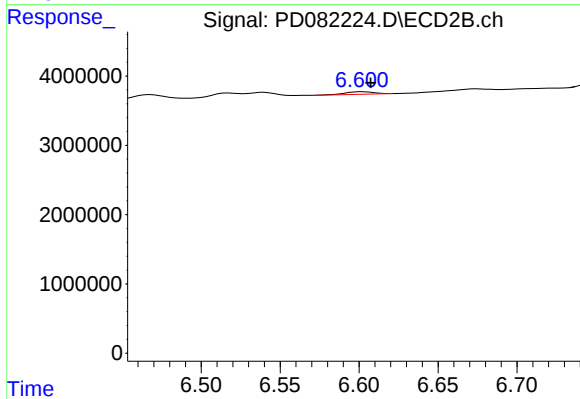
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 1693293
Conc: 0.73 ng/ml



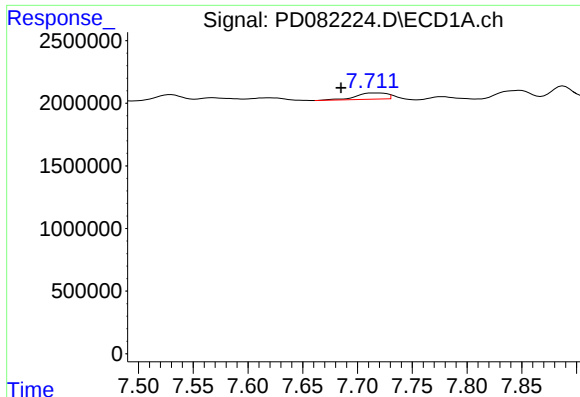
#20 Methoxychlor

R.T.: 7.530 min
Delta R.T.: -0.007 min
Response: 616373
Conc: 0.69 ng/ml



#20 Methoxychlor

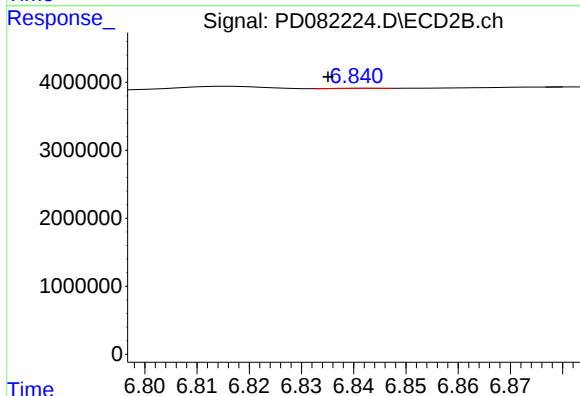
R.T.: 6.602 min
Delta R.T.: -0.005 min
Response: 456582
Conc: 0.40 ng/ml



#21 Endrin ketone

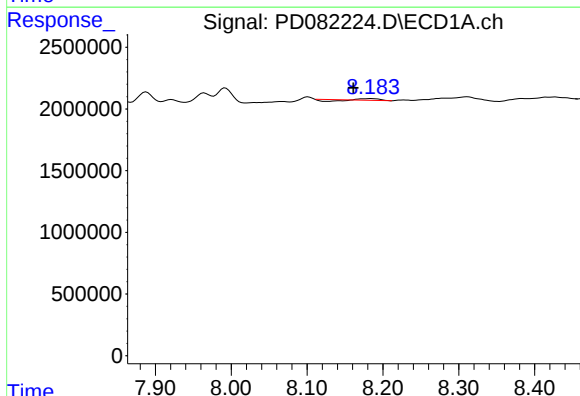
R.T.: 7.714 min
Delta R.T.: 0.029 min
Response: 977971
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



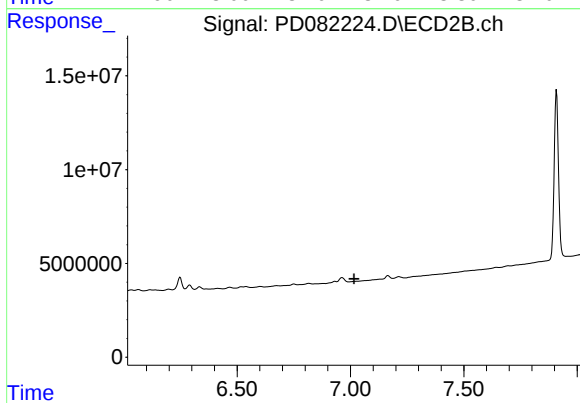
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.008 min
Response: 15547
Conc: 0.01 ng/ml



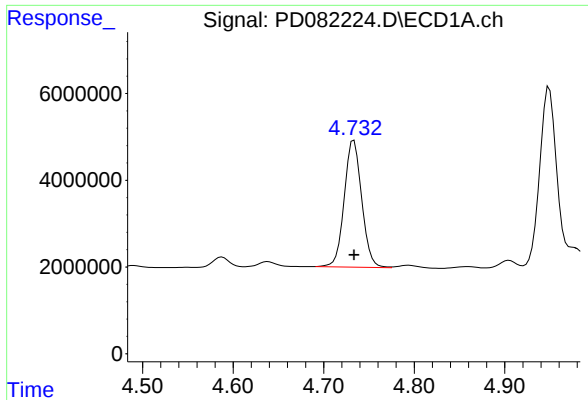
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.023 min
Response: 125
Conc: 0.00 ng/ml



#22 Mirex

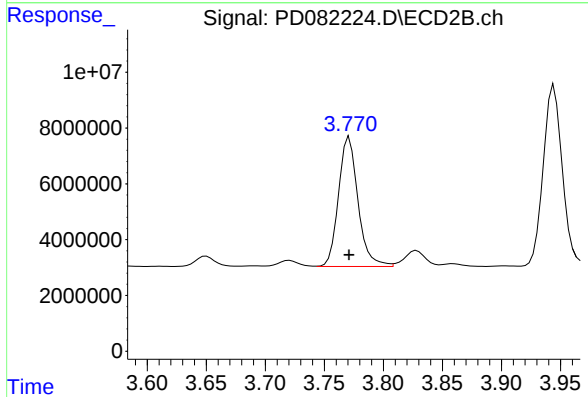
R.T.: 0.000 min
Exp R.T. : 7.016 min
Response: 0
Conc: N.D.



#23 Chlordane-1

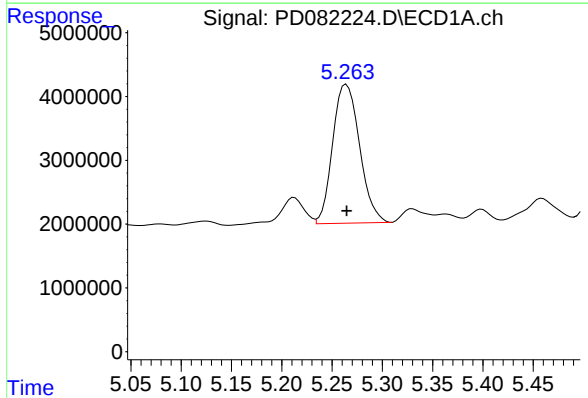
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 39254453
Conc: 508.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



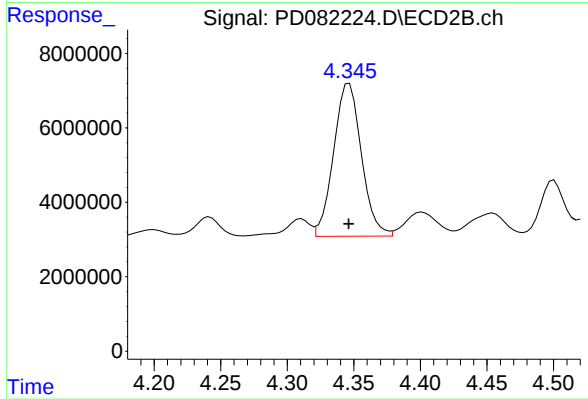
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 53313628
Conc: 542.89 ng/ml



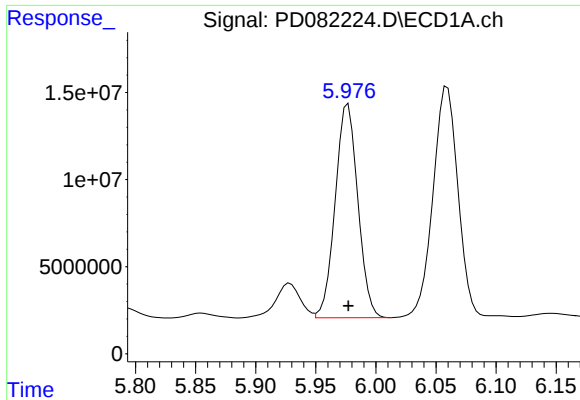
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 40507147
Conc: 494.78 ng/ml



#24 Chlordane-2

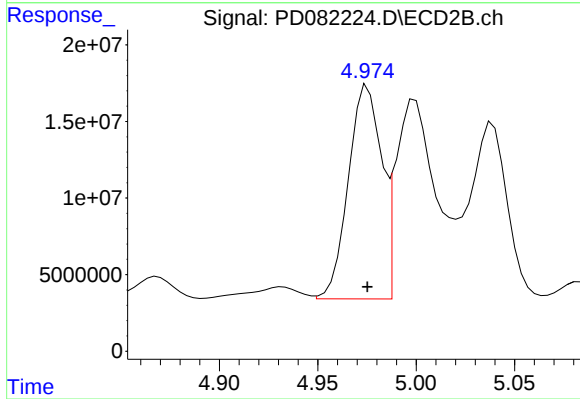
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 59610058
Conc: 536.19 ng/ml



#25 Chlordane-3

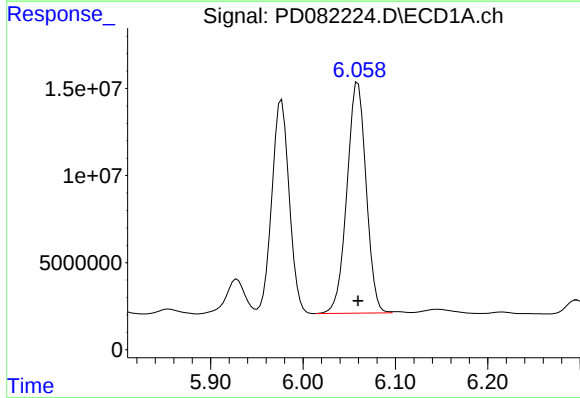
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 161077204
Conc: 506.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



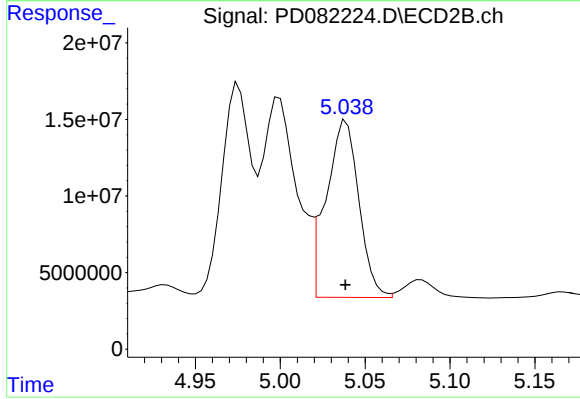
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 162924911
Conc: 549.32 ng/ml



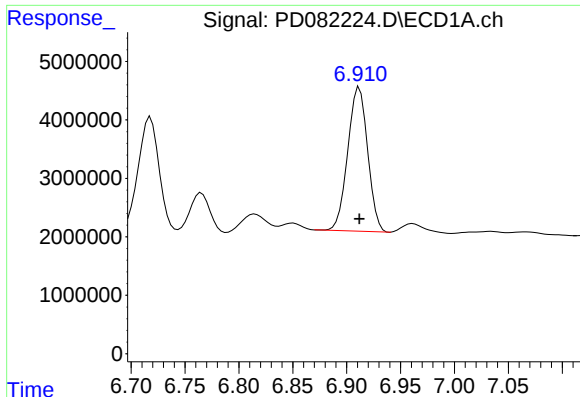
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 191483821
Conc: 500.75 ng/ml



#26 Chlordane-4

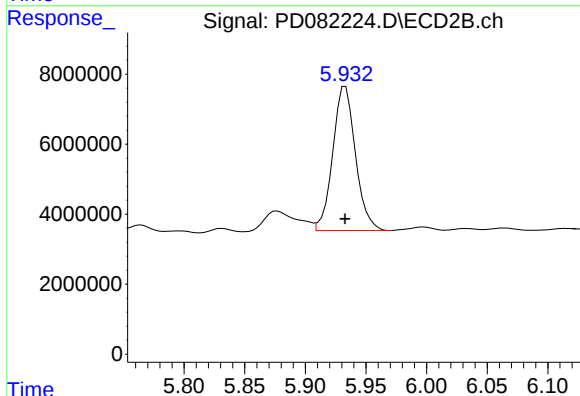
R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 154608624
Conc: 534.68 ng/ml



#27 Chlordane-5

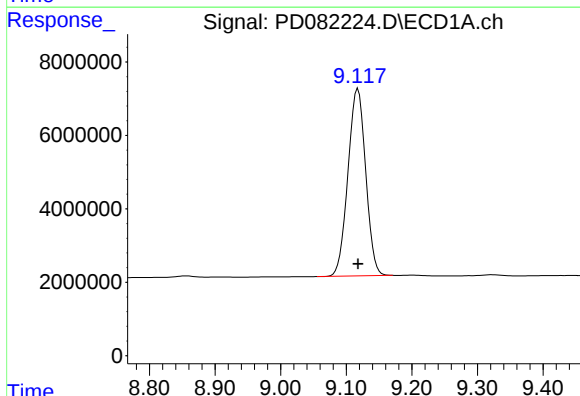
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 31733907
Conc: 512.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD032224



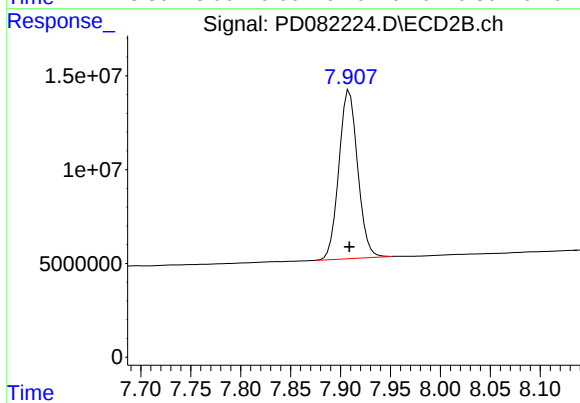
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 53617902
Conc: 547.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 95841416
Conc: 49.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 117448041
Conc: 53.69 ng/ml