

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
 Data File : PD082661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 14:57
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD042924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:12:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 15:11:47 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	2.776	83383053	248.0E6	53.069	53.489
28)	SA Decachlor...	9.121	7.907	105.6E6	207.2E6	53.000	52.418
Target Compounds							
2)	A alpha-BHC	4.037	3.264	2547003	1139404	0.953	0.189 #
3)	MA gamma-BHC...	4.380f	3.609	1293603	207257	0.501	0.035 #
4)	MA Heptachlor	4.948	3.944	67135316	125.0E6	26.815	23.396
5)	MB Aldrin	5.264f	4.241f	44846340	10951436	17.673	1.949 #
7)	B delta-BHC	4.793	4.127	218792	9723742	0.088	1.705 #
8)	B Heptachlo...	5.703f	0.000	35537593	0	15.548	N.D. #
9)	A Endosulfan I	6.101	5.082	533369	24549541	0.251	5.414 #
10)	B gamma-Chl...	5.978	4.974	179.2E6	279.8E6	79.998	56.533 #
11)	B alpha-Chl...	6.060	5.038	213.5E6	264.1E6	96.344	53.806 #
12)	B 4,4'-DDE	6.216	5.220	1284364	1633835	0.602	0.355 #
13)	MA Dieldrin	6.385	5.339f	8147391	7624689	3.734	1.534 #
14)	MA Endrin	6.639f	5.639	-1102343	18250049	N.D.	4.197
15)	B Endosulfa...	6.851f	5.932	2641942	95339646	1.394	23.081 #
16)	A 4,4'-DDD	6.766f	5.796f	8259235	615155	5.315	0.167 #
17)	MA 4,4'-DDT	7.071	6.032	994422	-854481	0.606	N.D. #
18)	B Endrin al...	6.963	6.114	3175547	1284572	2.281	0.404 #
19)	B Endosulfa...	7.200	6.333	239535	2509710	0.140	0.636 #
20)	A Methoxychlor	7.531	6.599	658741	577316	0.745	0.279 #
21)	B Endrin ke...	0.000	6.814f	0	742613	N.D.	0.164 #
23)	Chlordane-1	4.733	3.771	44090032	84157191	535.227	531.011
24)	Chlordane-2	5.264	4.346	44846340	90214833	523.954	493.582
25)	Chlordane-3	5.978	4.974	179.2E6	279.8E6	528.850	539.827
26)	Chlordane-4	6.060	5.038	213.5E6	264.1E6	527.913	535.699
27)	Chlordane-5	6.913	5.932	37080963	95339646	537.897	544.801

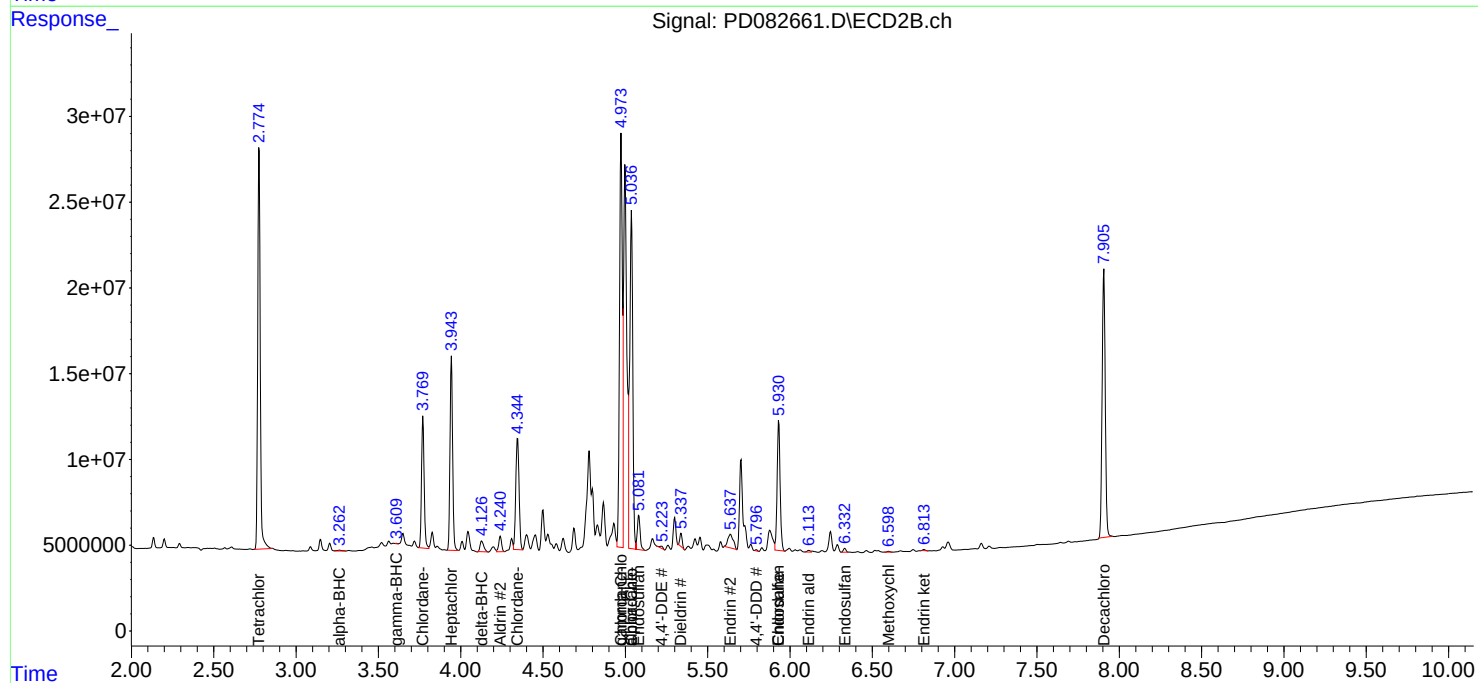
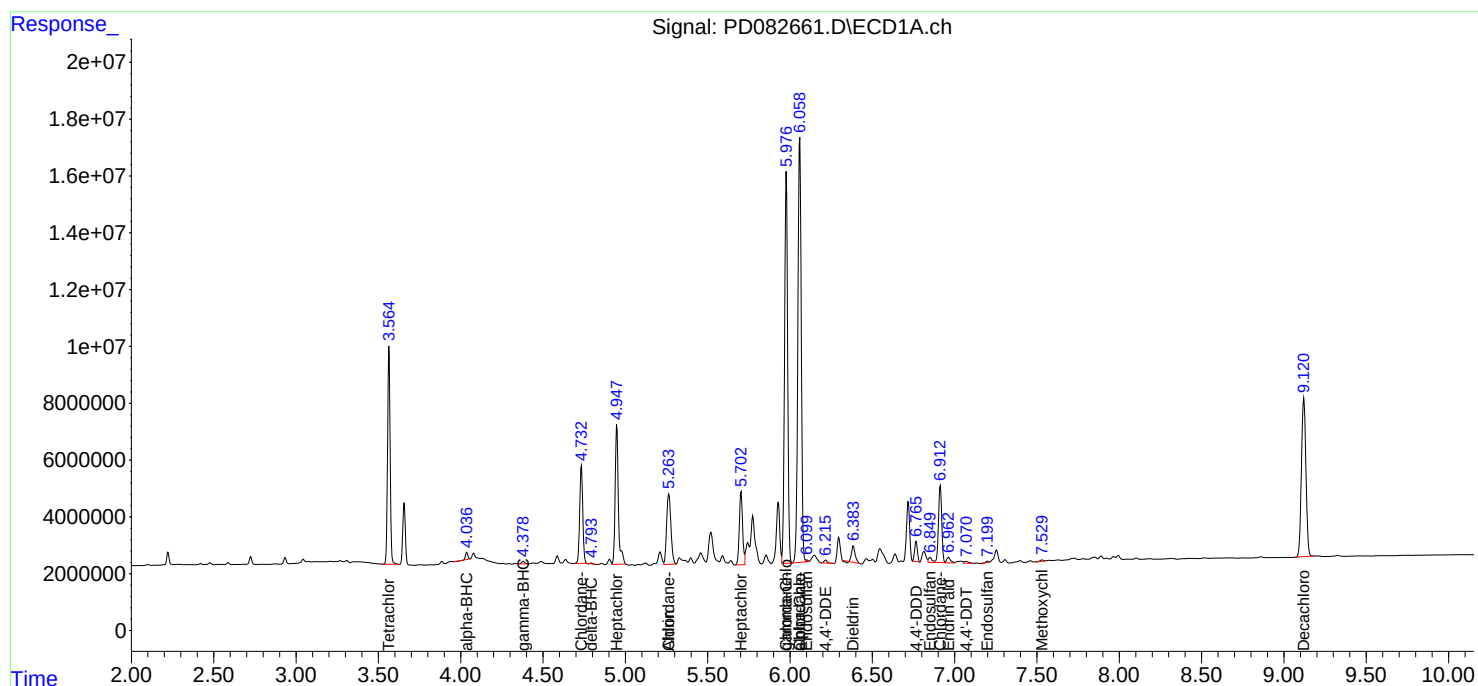
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

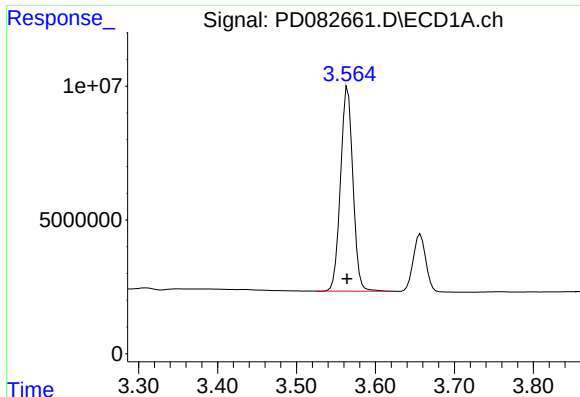
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
Data File : PD082661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 14:57
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD042924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:12:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 15:11:47 2024
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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

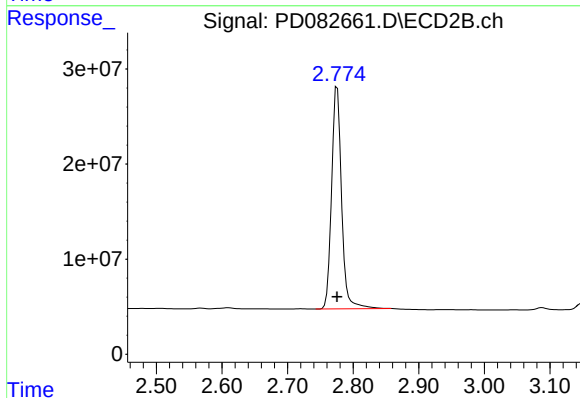




#1 Tetrachloro-m-xylene

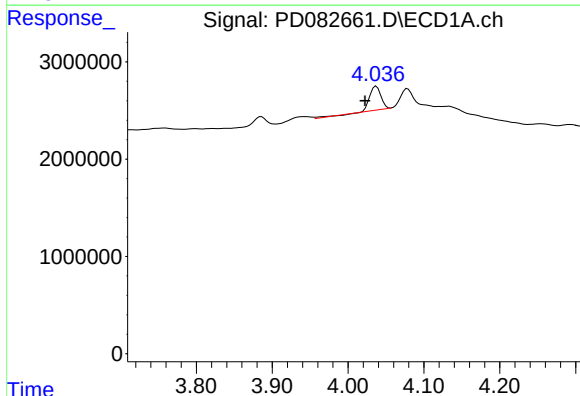
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 83383053
Conc: 53.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



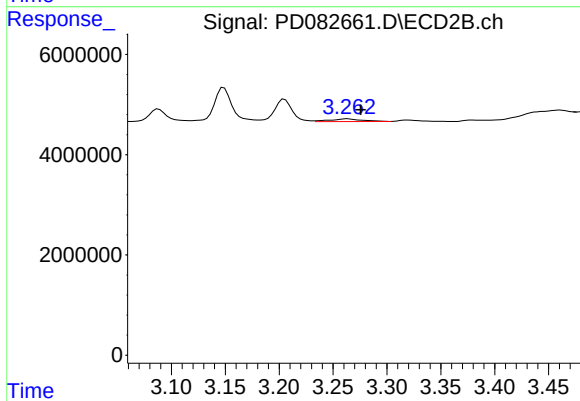
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 247993994
Conc: 53.49 ng/ml



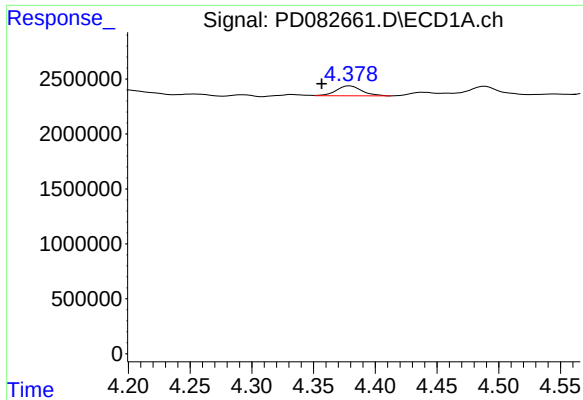
#2 alpha-BHC

R.T.: 4.037 min
Delta R.T.: 0.015 min
Response: 2547003
Conc: 0.95 ng/ml



#2 alpha-BHC

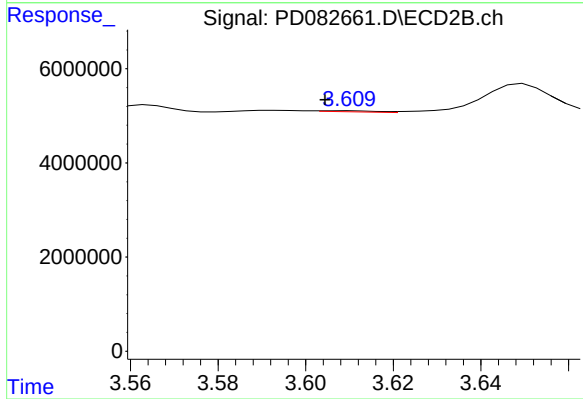
R.T.: 3.264 min
Delta R.T.: -0.012 min
Response: 1139404
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

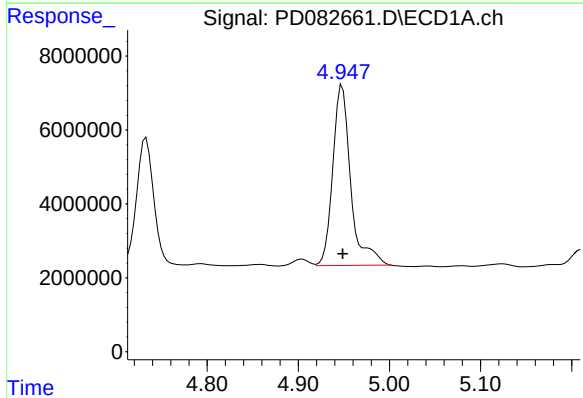
R.T.: 4.380 min
Delta R.T.: 0.023 min
Response: 1293603
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



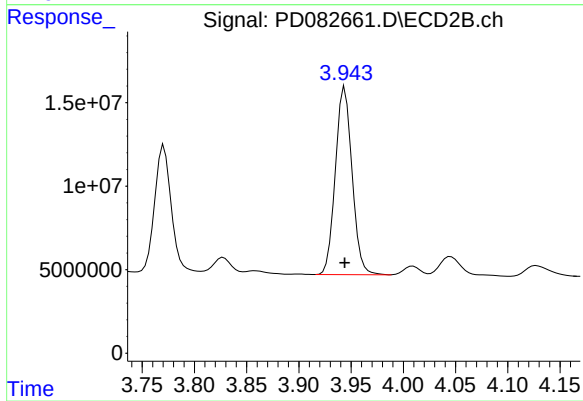
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.005 min
Response: 207257
Conc: 0.04 ng/ml



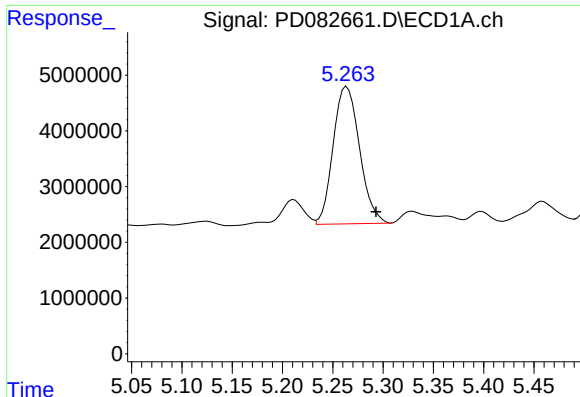
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 67135316
Conc: 26.82 ng/ml



#4 Heptachlor

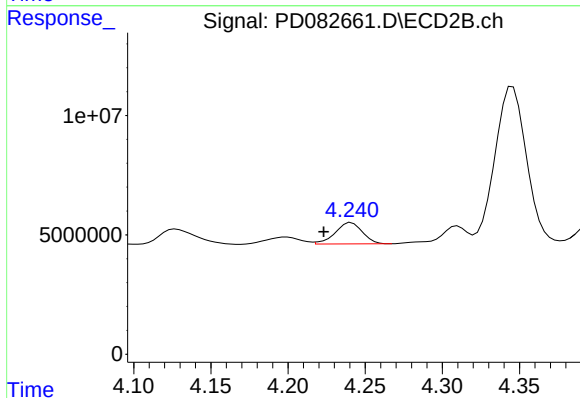
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 125012993
Conc: 23.40 ng/ml



#5 Aldrin

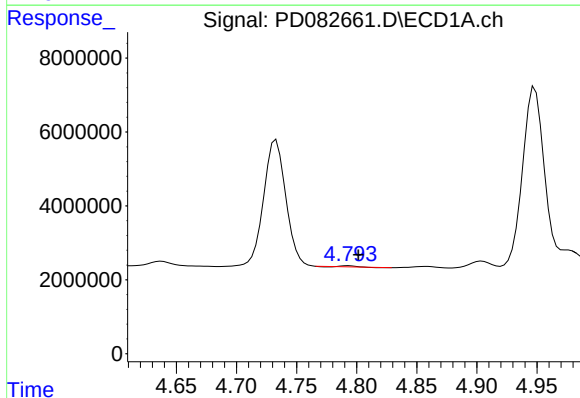
R.T.: 5.264 min
Delta R.T.: -0.029 min
Response: 44846340
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



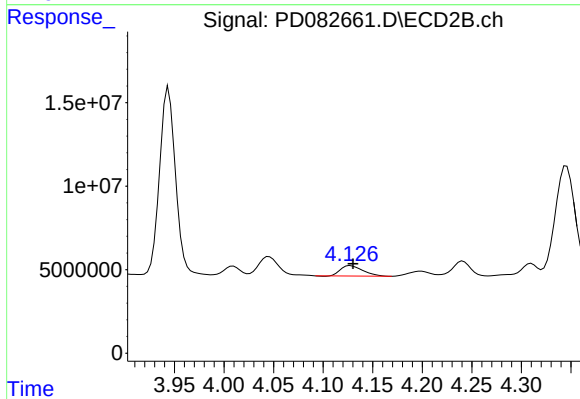
#5 Aldrin

R.T.: 4.241 min
Delta R.T.: 0.018 min
Response: 10951436
Conc: 1.95 ng/ml



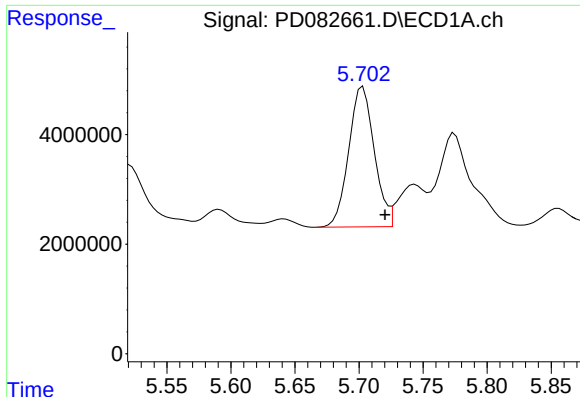
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.009 min
Response: 218792
Conc: 0.09 ng/ml



#7 delta-BHC

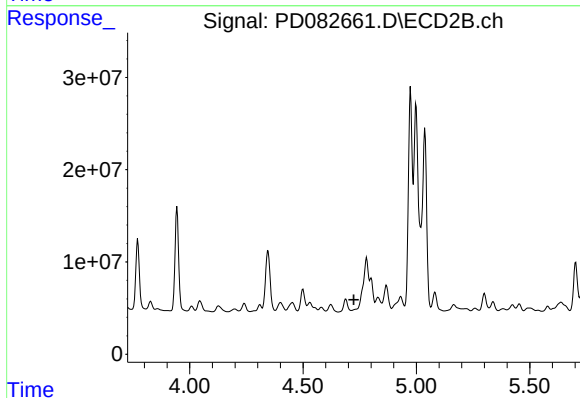
R.T.: 4.127 min
Delta R.T.: -0.003 min
Response: 9723742
Conc: 1.71 ng/ml



#8 Heptachlor epoxide

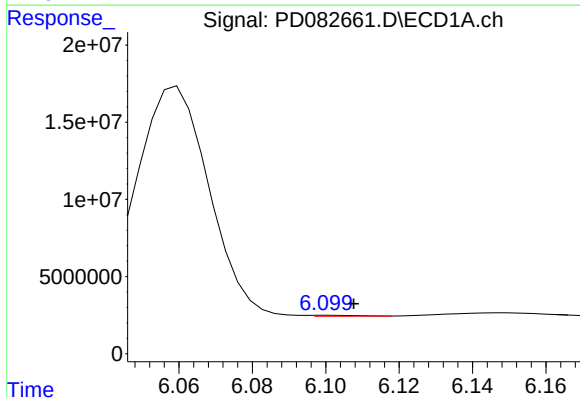
R.T.: 5.703 min
Delta R.T.: -0.017 min
Response: 35537593
Conc: 15.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



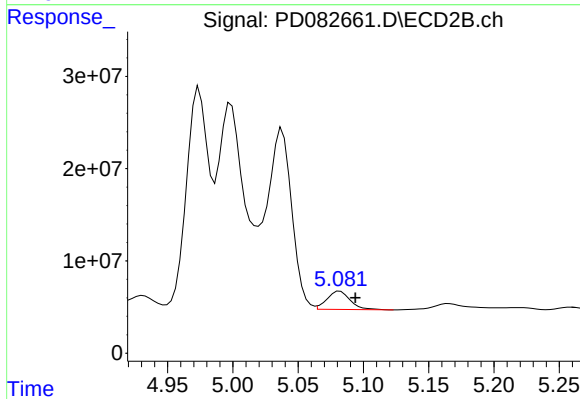
#8 Heptachlor epoxide

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



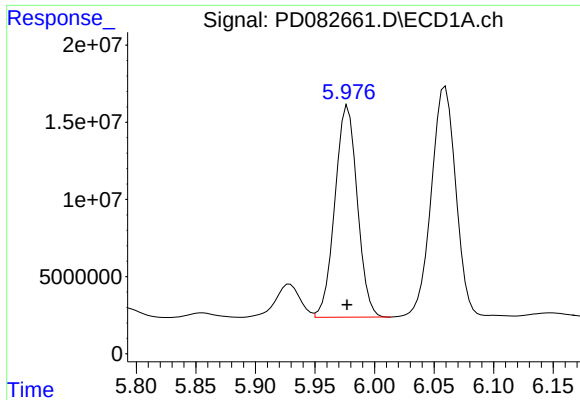
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 533369
Conc: 0.25 ng/ml



#9 Endosulfan I

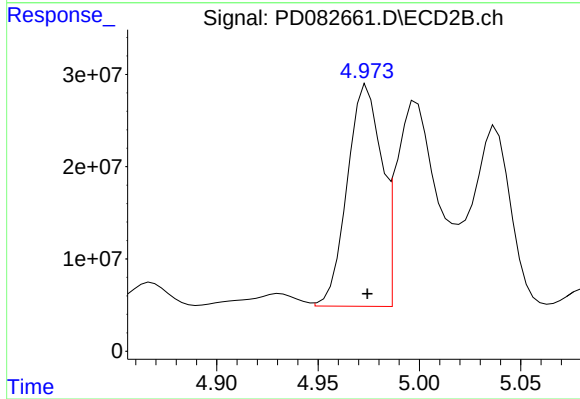
R.T.: 5.082 min
Delta R.T.: -0.012 min
Response: 24549541
Conc: 5.41 ng/ml



#10 gamma-Chlordane

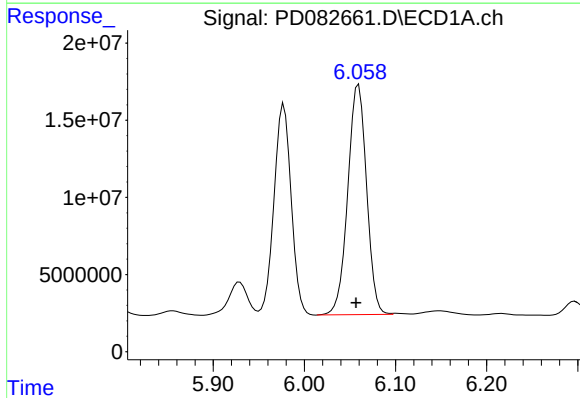
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 179164627
Conc: 80.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



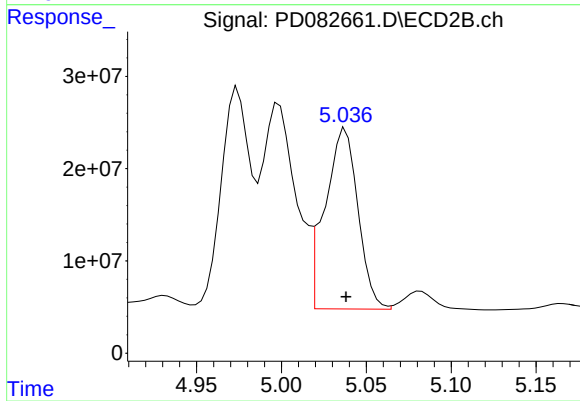
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 279793918
Conc: 56.53 ng/ml



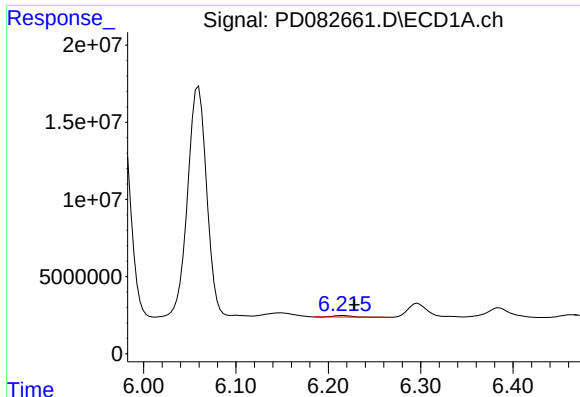
#11 alpha-Chlordane

R.T.: 6.060 min
Delta R.T.: 0.003 min
Response: 213491136
Conc: 96.34 ng/ml



#11 alpha-Chlordane

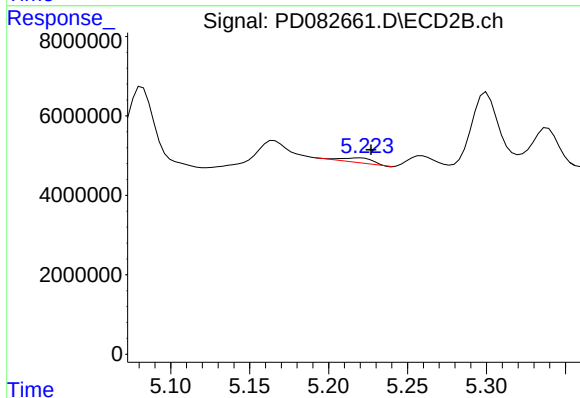
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 264100066
Conc: 53.81 ng/ml



#12 4,4'-DDE

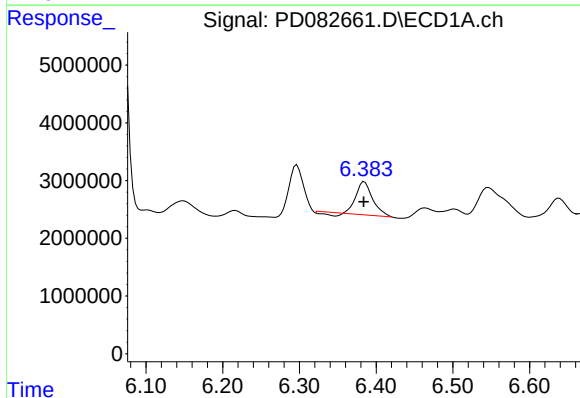
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 1284364
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



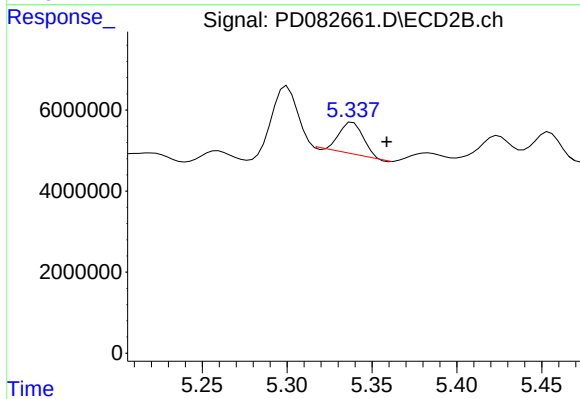
#12 4,4'-DDE

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 1633835
Conc: 0.35 ng/ml



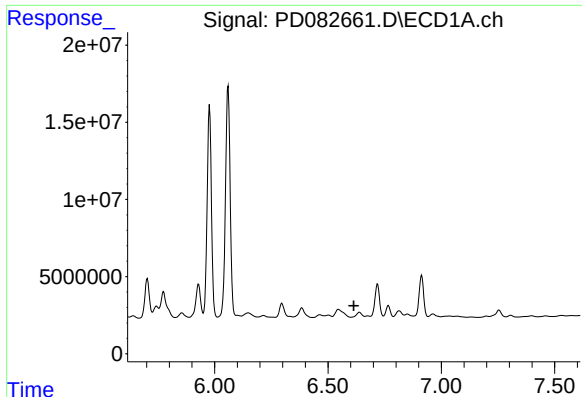
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 8147391
Conc: 3.73 ng/ml



#13 Dieldrin

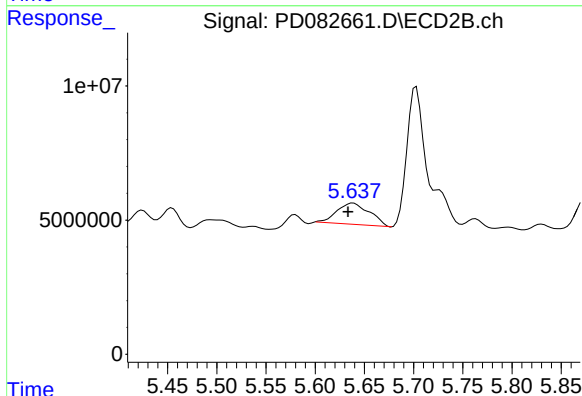
R.T.: 5.339 min
Delta R.T.: -0.020 min
Response: 7624689
Conc: 1.53 ng/ml



#14 Endrin

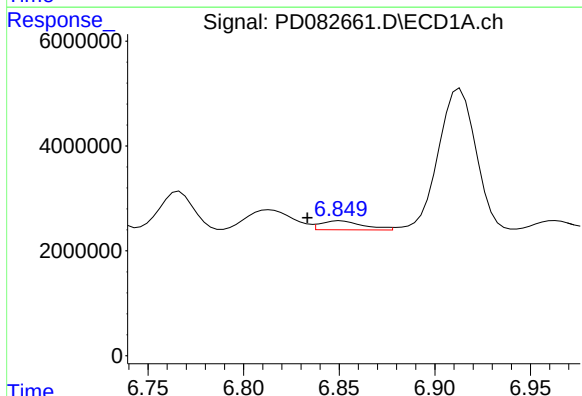
R.T.: 6.639 min
Delta R.T.: 0.024 min
Response: -1102343
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



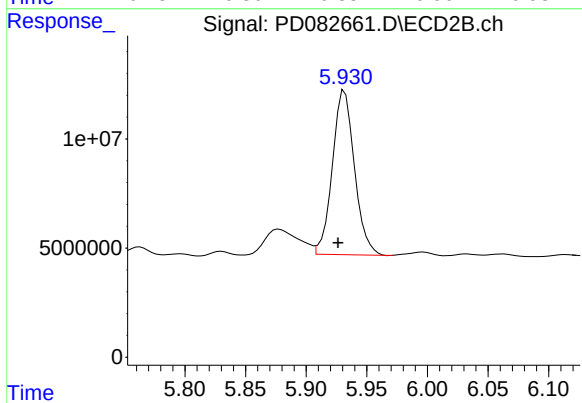
#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 18250049
Conc: 4.20 ng/ml



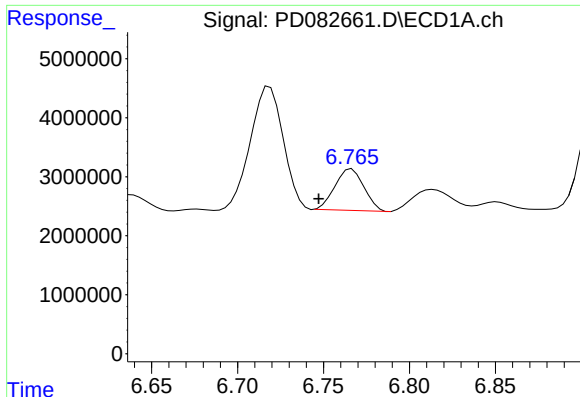
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.017 min
Response: 2641942
Conc: 1.39 ng/ml



#15 Endosulfan II

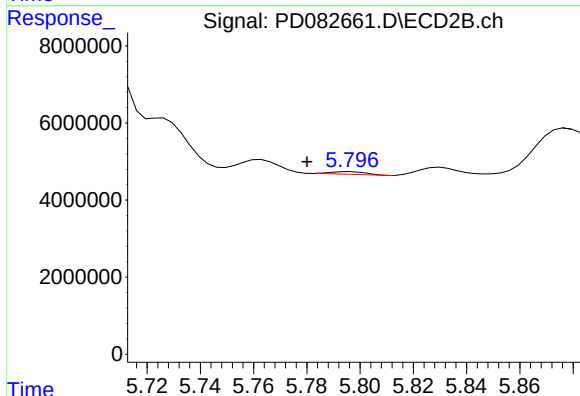
R.T.: 5.932 min
Delta R.T.: 0.005 min
Response: 95339646
Conc: 23.08 ng/ml



#16 4,4'-DDD

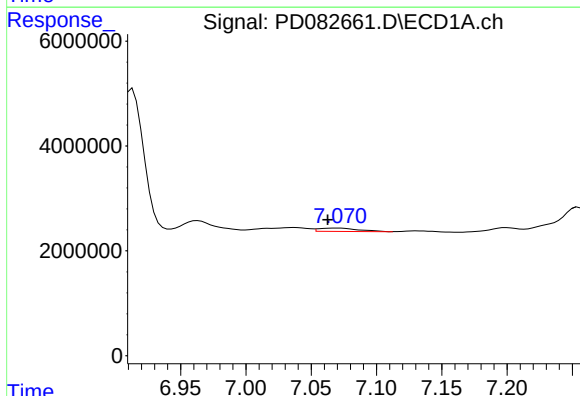
R.T.: 6.766 min
Delta R.T.: 0.019 min
Response: 8259235
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



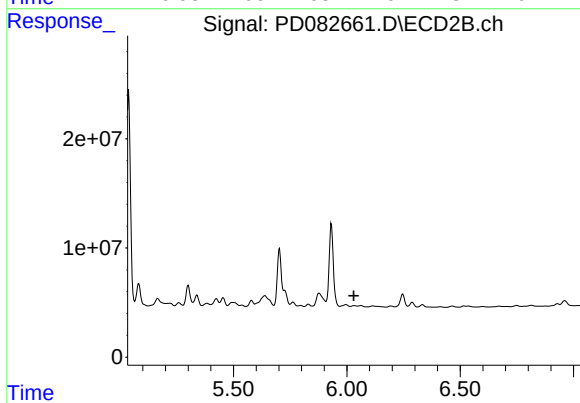
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.016 min
Response: 615155
Conc: 0.17 ng/ml



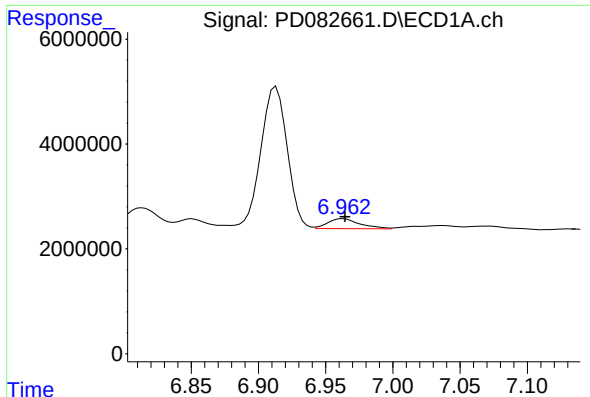
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.009 min
Response: 994422
Conc: 0.61 ng/ml



#17 4,4'-DDT

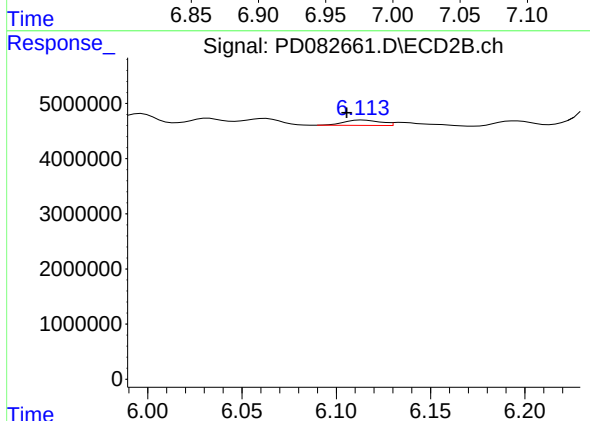
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: -854481
Conc: N.D.



#18 Endrin aldehyde

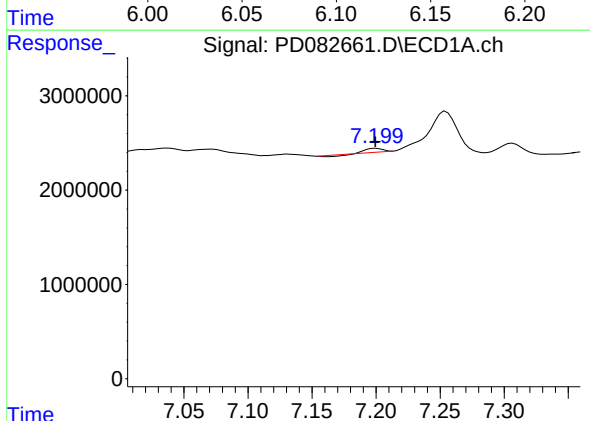
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 3175547
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



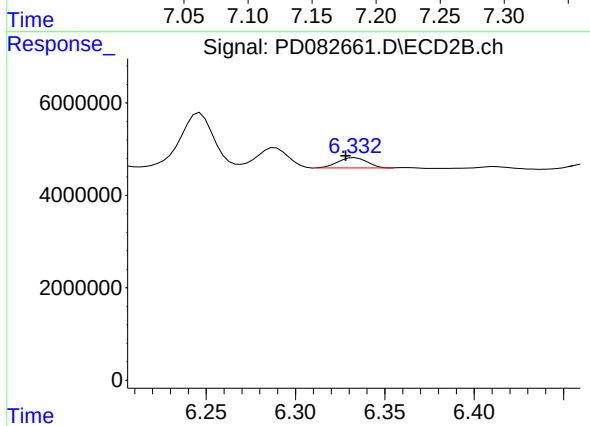
#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 1284572
Conc: 0.40 ng/ml



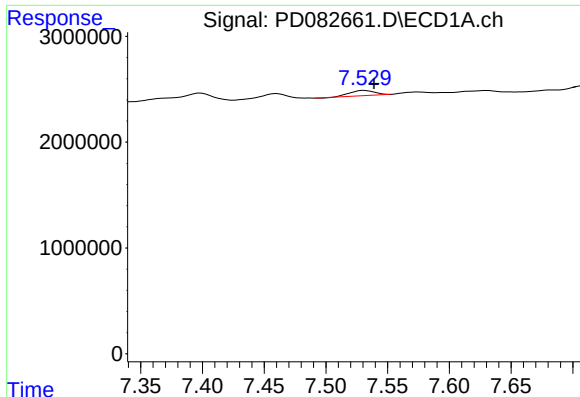
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 239535
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

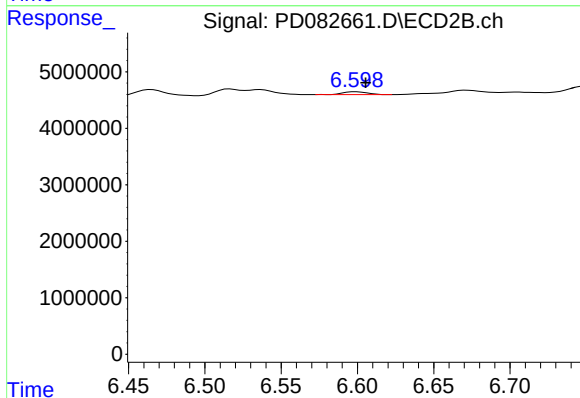
R.T.: 6.333 min
Delta R.T.: 0.005 min
Response: 2509710
Conc: 0.64 ng/ml



#20 Methoxychlor

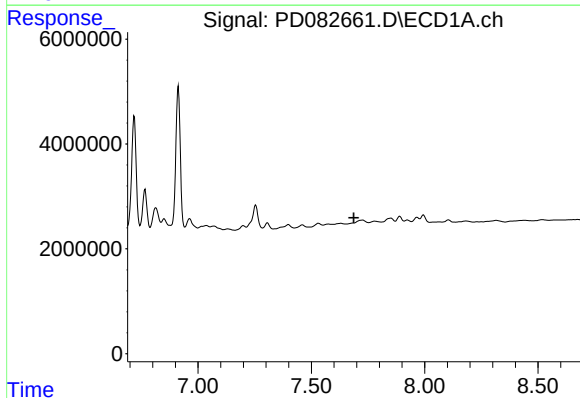
R.T.: 7.531 min
Delta R.T.: -0.008 min
Response: 658741
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



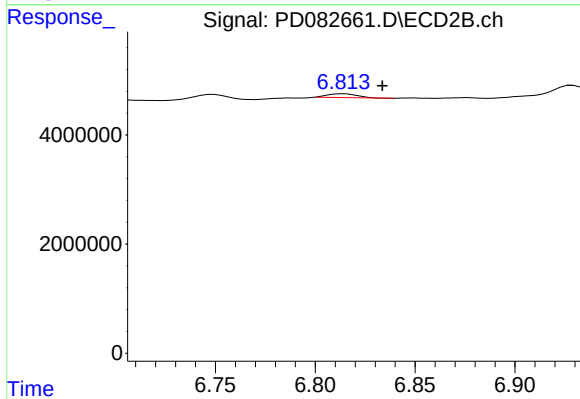
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.006 min
Response: 577316
Conc: 0.28 ng/ml



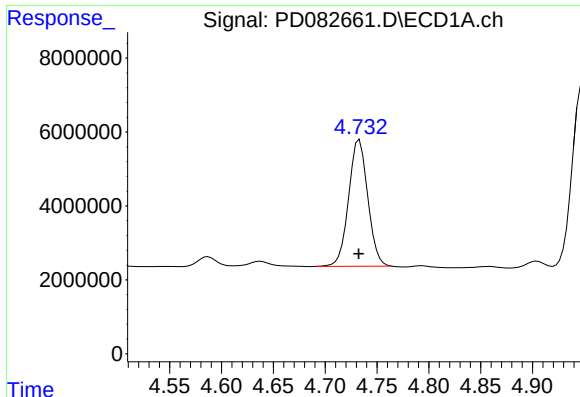
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



#21 Endrin ketone

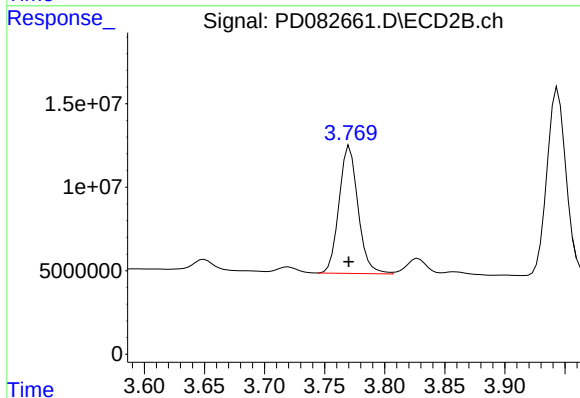
R.T.: 6.814 min
Delta R.T.: -0.020 min
Response: 742613
Conc: 0.16 ng/ml



#23 Chlordane-1

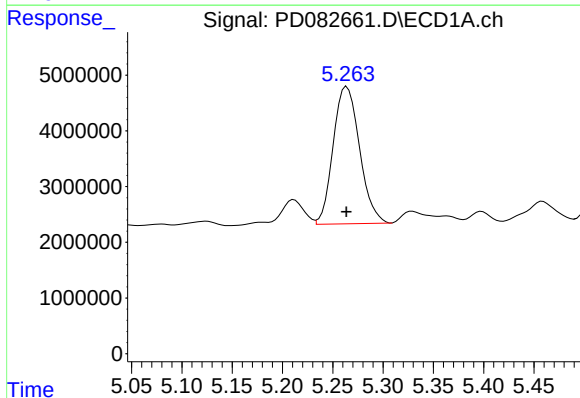
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 44090032
Conc: 535.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



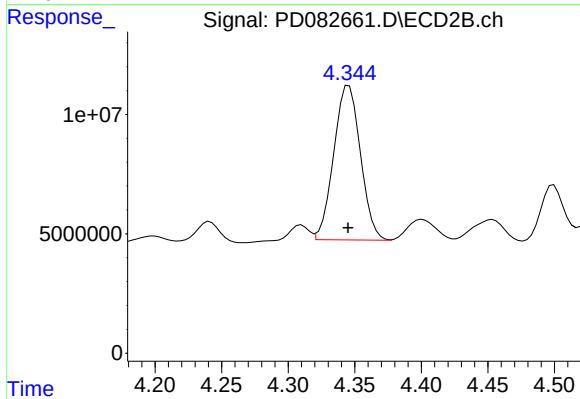
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 84157191
Conc: 531.01 ng/ml



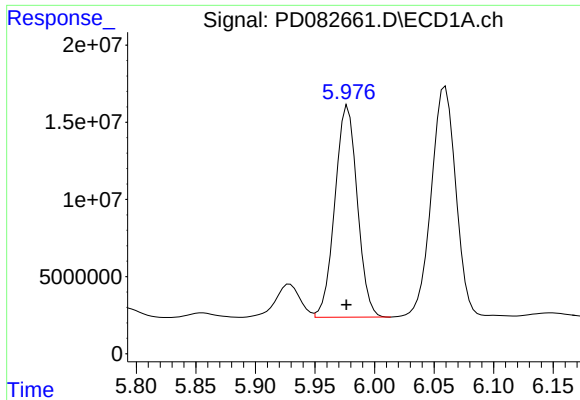
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 44846340
Conc: 523.95 ng/ml



#24 Chlordane-2

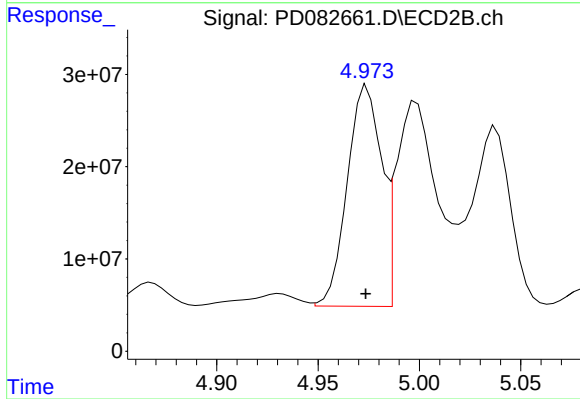
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 90214833
Conc: 493.58 ng/ml



#25 Chlordane-3

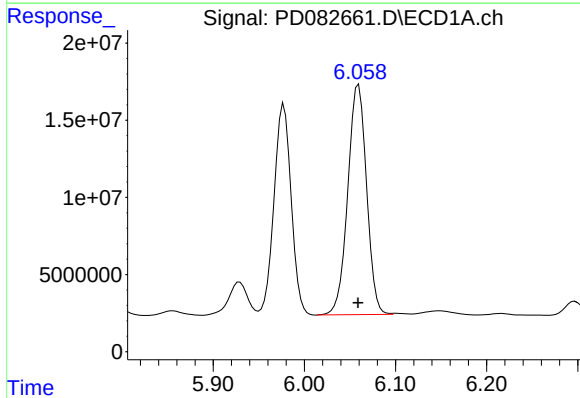
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 179164627
Conc: 528.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



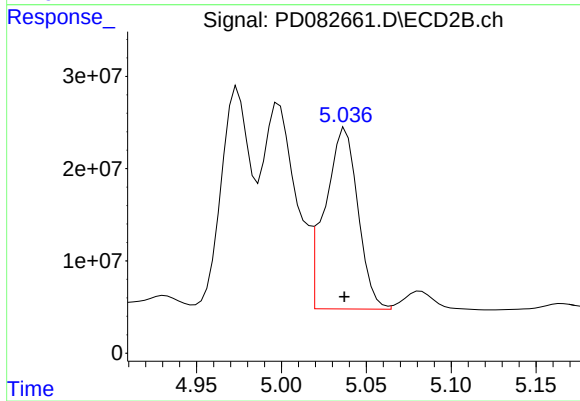
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 279793918
Conc: 539.83 ng/ml



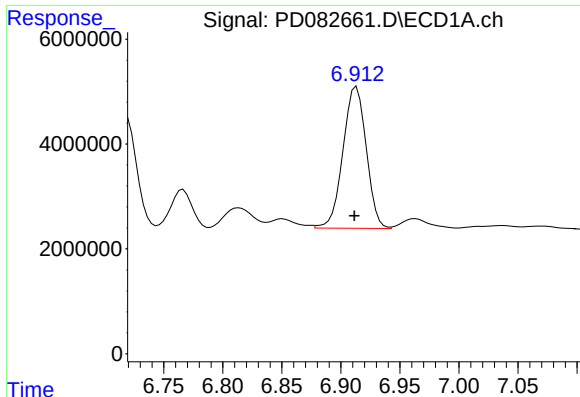
#26 Chlordane-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 213491136
Conc: 527.91 ng/ml



#26 Chlordane-4

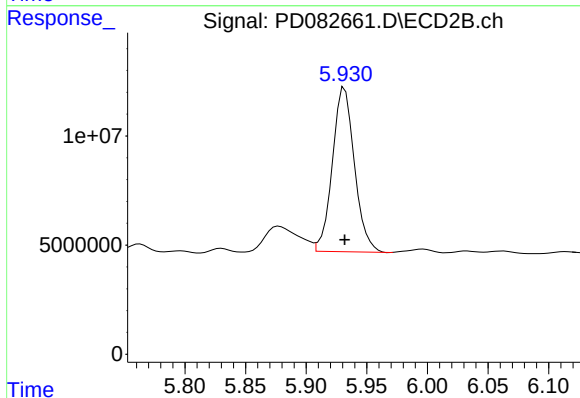
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 264100066
Conc: 535.70 ng/ml



#27 Chlordane-5

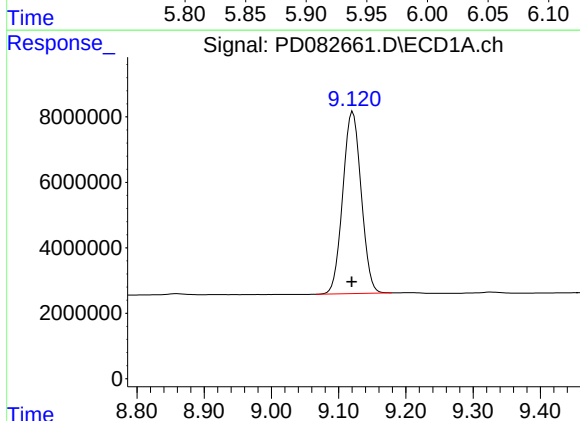
R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 37080963
Conc: 537.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD042924



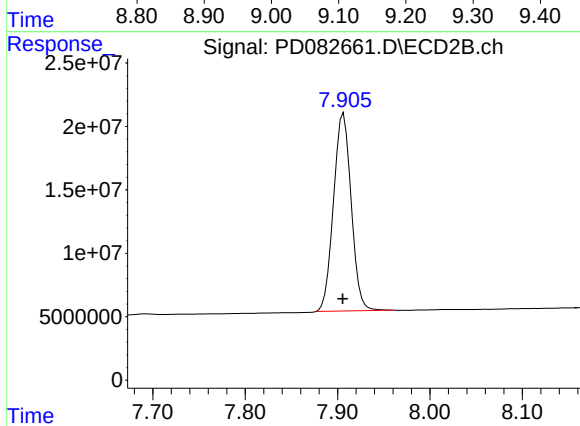
#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 95339646
Conc: 544.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.001 min
Response: 105573644
Conc: 53.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: 0.000 min
Response: 207200975
Conc: 52.42 ng/ml