

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
 Data File : PD065971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2021 17:00
 Operator : AR\AJ
 Sample : M3878-16MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:52:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 04 09:46:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

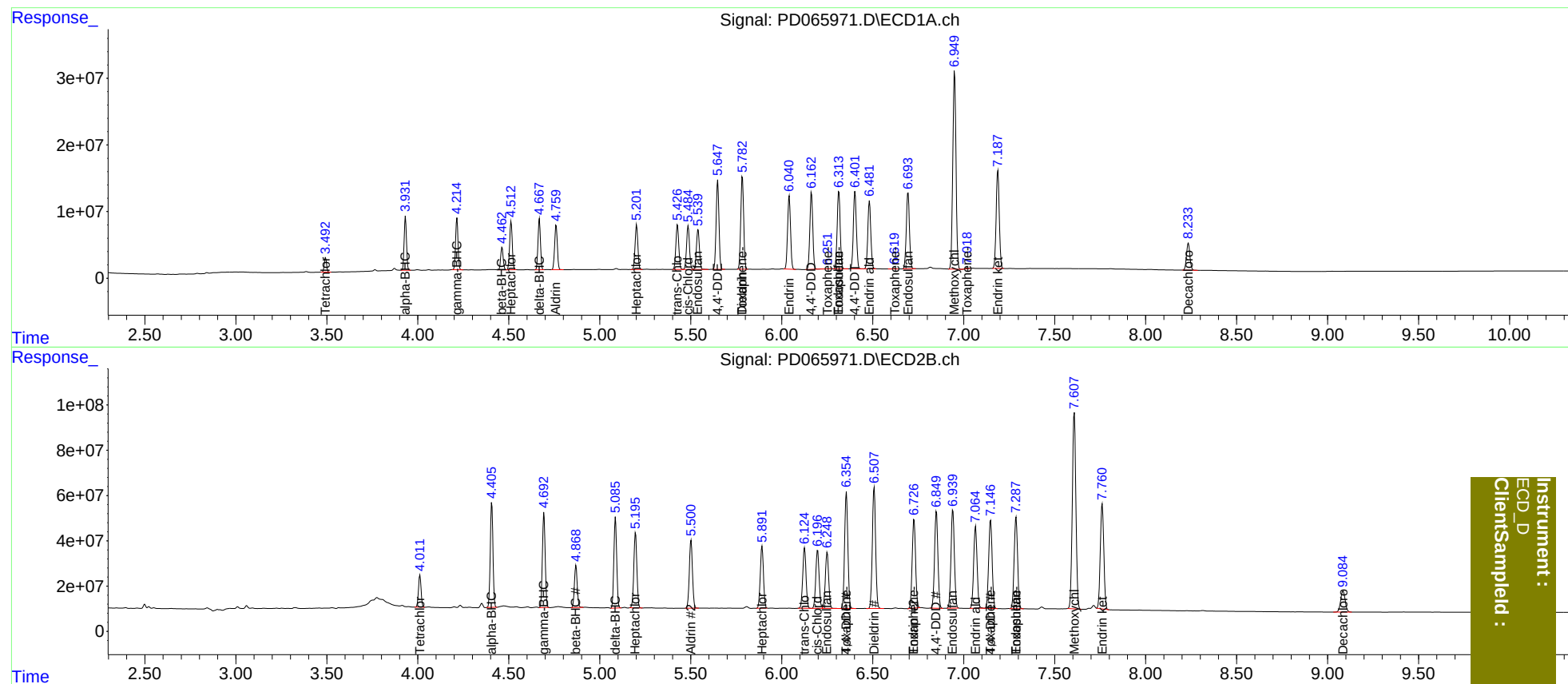
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	19034294	142.2E6	21.992	20.000
27)	SA Decachlor...	8.235	9.085	53036825	160.6E6	35.868	37.140
Target Compounds							
2)	A alpha-BHC	3.932	4.407	72355411	475.2E6	61.166	49.980
3)	MA gamma-BHC...	4.215	4.693	71041997	443.2E6	58.118	48.495
4)	MA Heptachlor	4.513	5.197	72317274	386.2E6	56.604	45.895
5)	MB Aldrin	4.760	5.502	69393611	359.8E6	55.826	44.729
6)	B beta-BHC	4.463	4.870	31971214	199.7E6	48.398	44.390
7)	B delta-BHC	4.668	5.086	72053682	431.3E6	57.648	47.555
8)	B Heptachlo...	5.203	5.892	70647497	331.1E6	56.768	48.417
9)	A Endosulfan I	5.541	6.250	67827724	314.9E6	56.832	48.268
10)	B trans-Chl...	5.427	6.126	73560179	334.3E6	56.463	46.903
11)	B cis-Chlor...	5.486	6.197	72592483	328.1E6	55.793	46.968
12)	B 4,4'-DDE	5.648	6.356	143.4E6	637.9E6	120.274	97.900
13)	MA Dieldrin	5.784	6.508	154.3E6	670.6E6	119.246	98.194
14)	MA Endrin	6.041	6.727	123.2E6	507.4E6	104.800	90.952
15)	B Endosulfa...	6.314	6.940	134.9E6	560.3E6	108.059	94.114
16)	A 4,4'-DDD	6.164	6.850	128.8E6	547.7E6	120.410	99.174
17)	MA 4,4'-DDT	6.403	7.148	133.7E6	518.3E6	115.317	95.799
18)	B Endrin al...	6.482	7.065	116.6E6	476.6E6	117.883	102.361
19)	B Endosulfa...	6.694	7.288	136.4E6	531.8E6	107.278	94.175
20)	A Methoxychlor	6.950	7.608	362.5E6	1181.7E6	527.068	452.523
21)	B Endrin ke...	7.188	7.761	175.7E6	618.9E6	115.229	96.293
22)	Toxaphene-1	5.784	6.356	154.3E6	637.9E6	17299.290	20710.235
23)	Toxaphene-2	6.254	6.727	682919	507.4E6	63.108	14103.089 #
24)	Toxaphene-3	6.314	7.148	134.9E6	518.3E6	5898.462	5505.362
25)	Toxaphene-4	6.621	7.288	769089	531.8E6	30.881	5530.398 #
26)	Toxaphene-5	7.019	7.689	1078963	-1887120	37.652	N.D. #

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

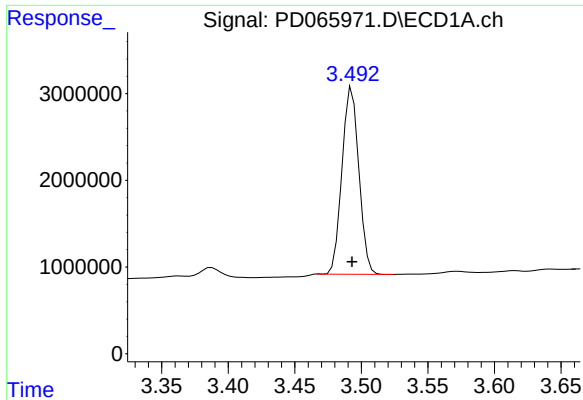
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092921\
Data File : PD065971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2021 17:00
Operator : AR\AJ
Sample : M3878-16MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:52:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 2021
Response via : Initial Calibration
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Volume Inj. : 1 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



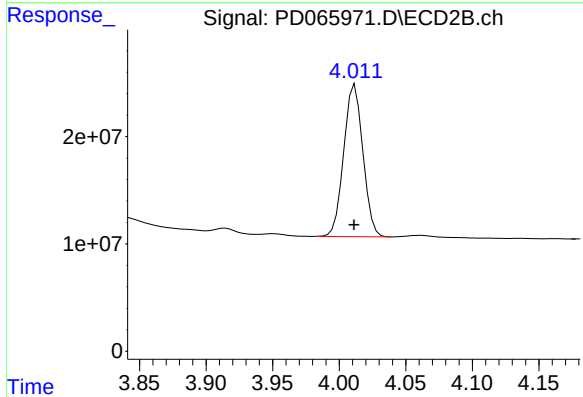
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

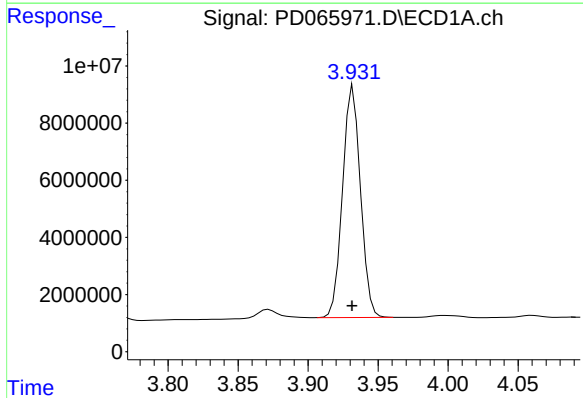
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 19034294
Conc: 21.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



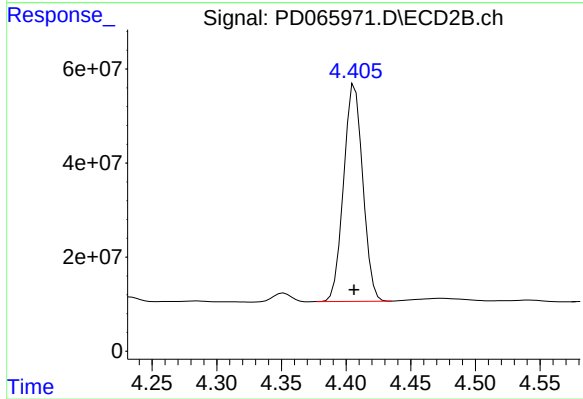
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 142221063
Conc: 20.00 ng/ml



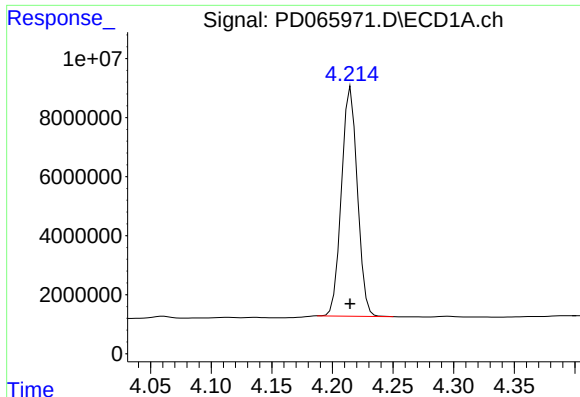
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 72355411
Conc: 61.17 ng/ml



#2 alpha-BHC

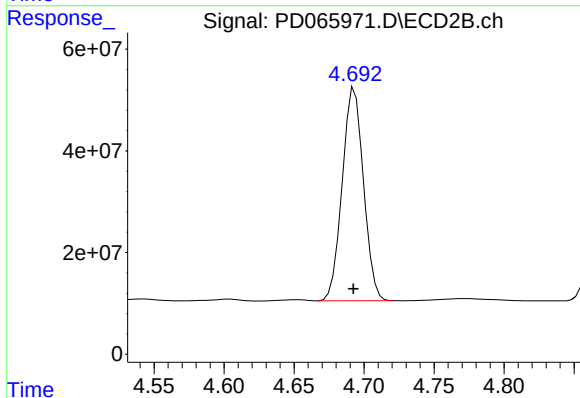
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 475159455
Conc: 49.98 ng/ml



#3 gamma-BHC (Lindane)

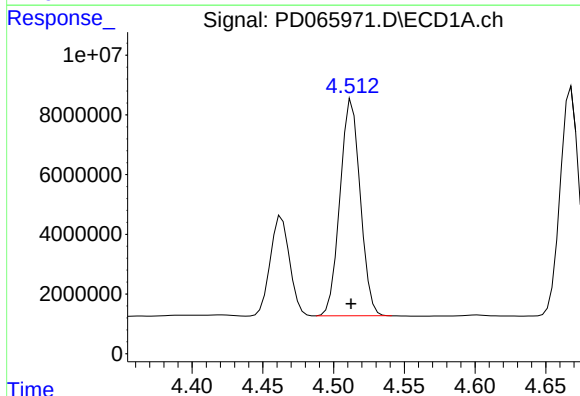
R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 71041997
Conc: 58.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



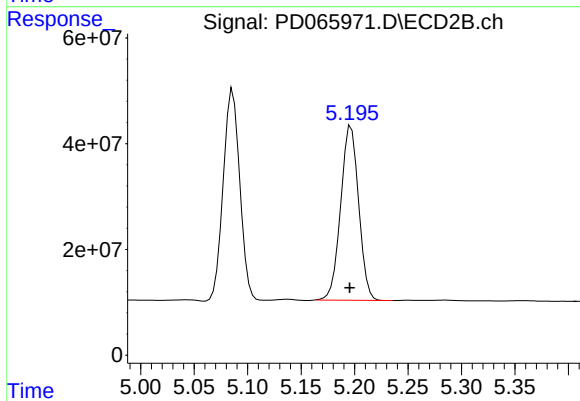
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 443236666
Conc: 48.50 ng/ml



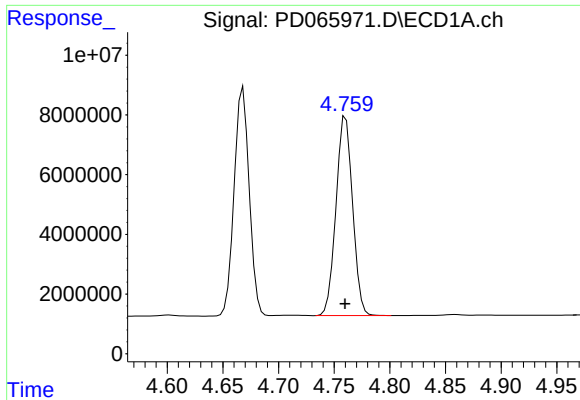
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 72317274
Conc: 56.60 ng/ml



#4 Heptachlor

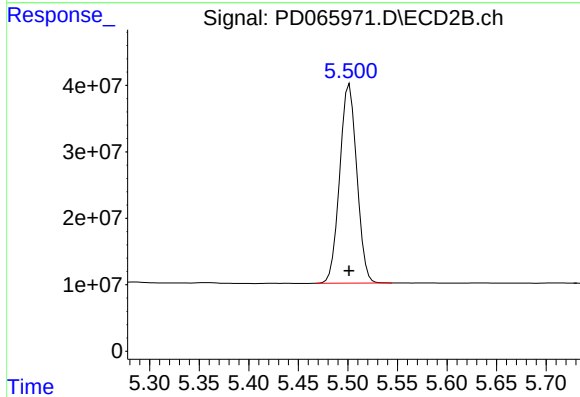
R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 386192233
Conc: 45.90 ng/ml



#5 Aldrin

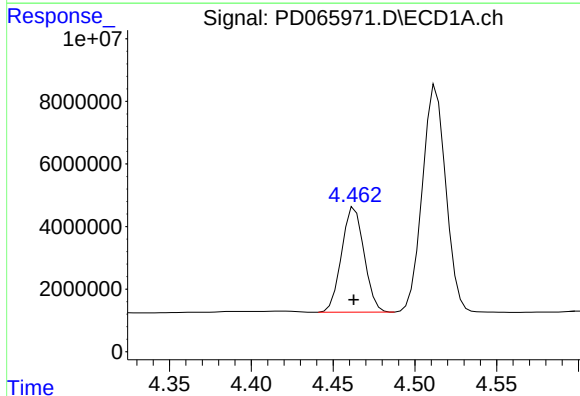
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 69393611
Conc: 55.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



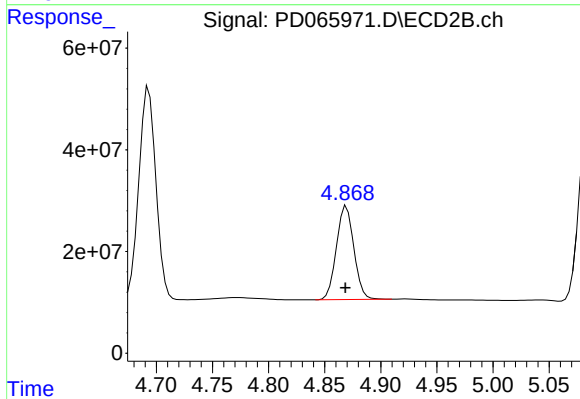
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 359817593
Conc: 44.73 ng/ml



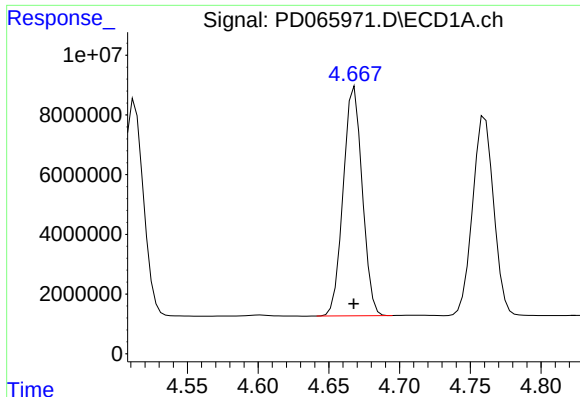
#6 beta-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 31971214
Conc: 48.40 ng/ml



#6 beta-BHC

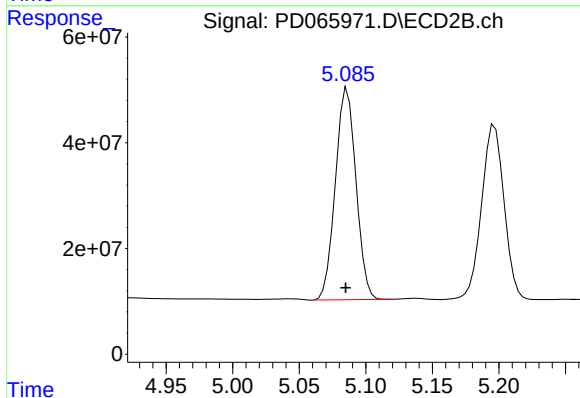
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 199694696
Conc: 44.39 ng/ml



#7 delta-BHC

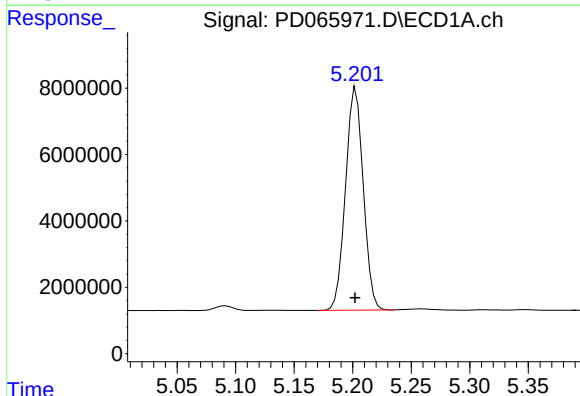
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 72053682
Conc: 57.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



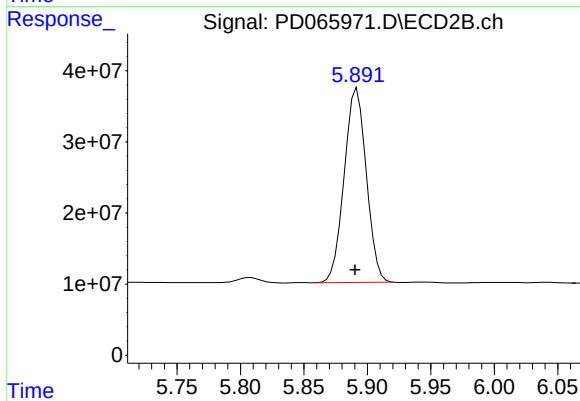
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 431343290
Conc: 47.55 ng/ml



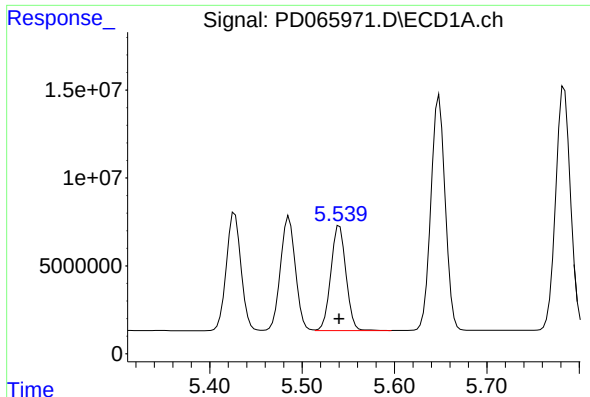
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 70647497
Conc: 56.77 ng/ml



#8 Heptachlor epoxide

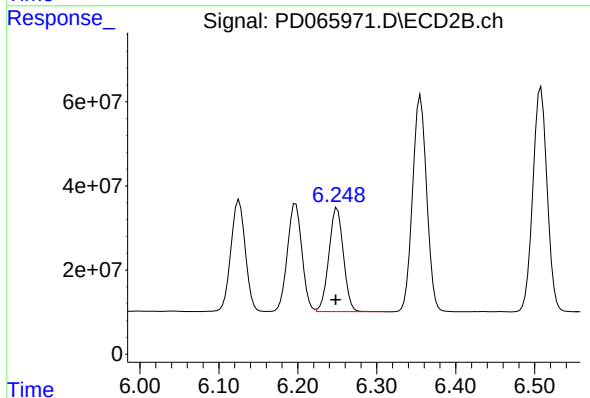
R.T.: 5.892 min
Delta R.T.: 0.001 min
Response: 331103083
Conc: 48.42 ng/ml



#9 Endosulfan I

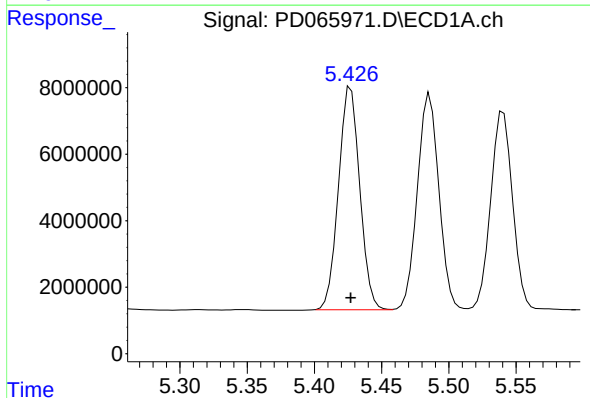
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 67827724
Conc: 56.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



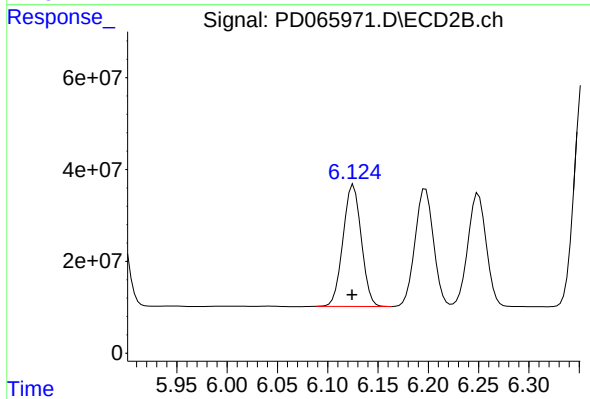
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 314924709
Conc: 48.27 ng/ml



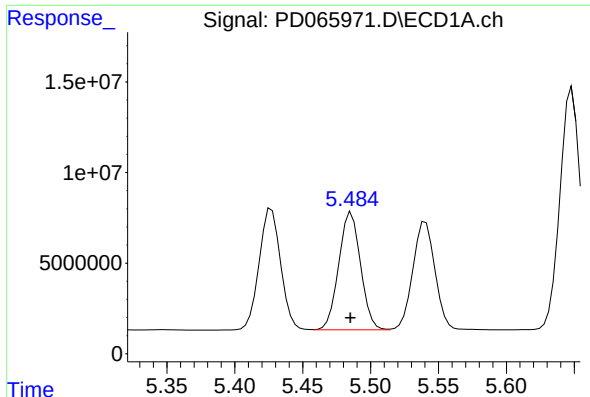
#10 trans-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 73560179
Conc: 56.46 ng/ml



#10 trans-Chlordane

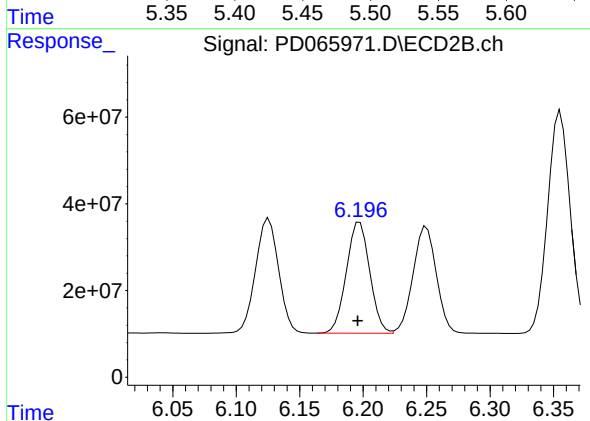
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 334290828
Conc: 46.90 ng/ml



#11 cis-Chlordane

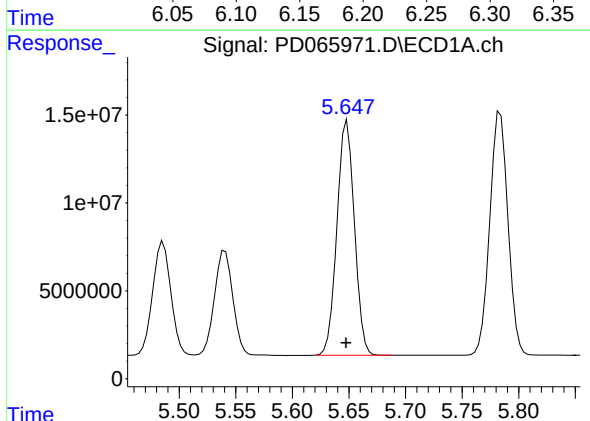
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 72592483
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



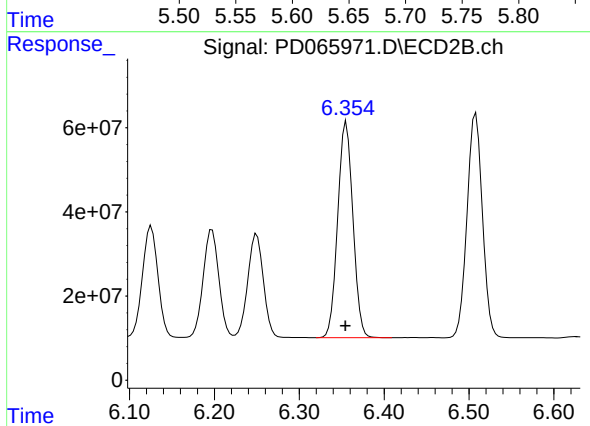
#11 cis-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 328093637
Conc: 46.97 ng/ml



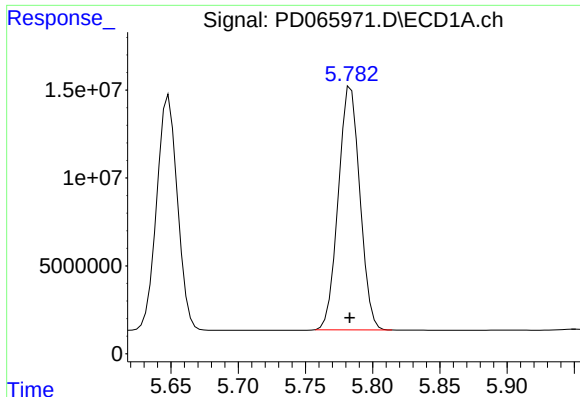
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 143361726
Conc: 120.27 ng/ml



#12 4,4'-DDE

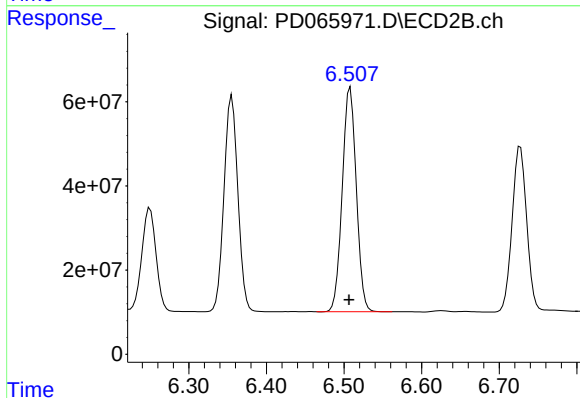
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 637944408
Conc: 97.90 ng/ml



#13 Dieldrin

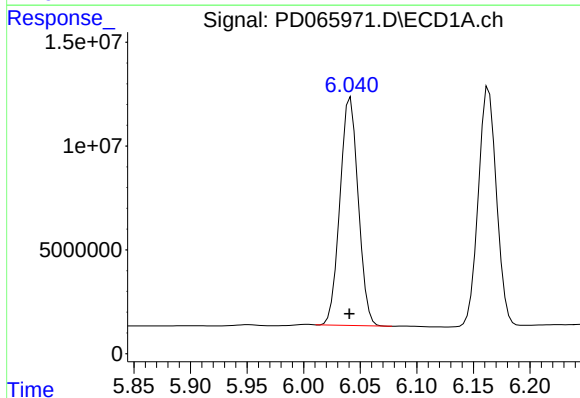
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 154315245
Conc: 119.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



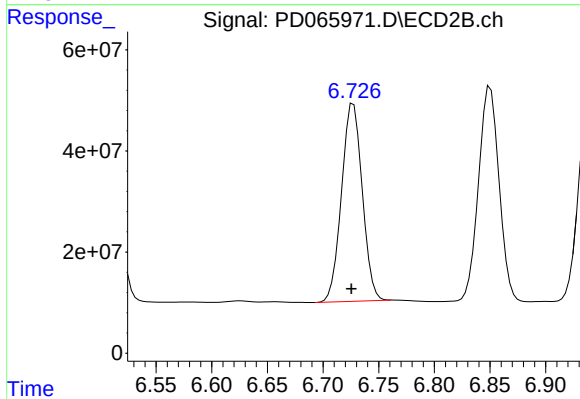
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.002 min
Response: 670616108
Conc: 98.19 ng/ml



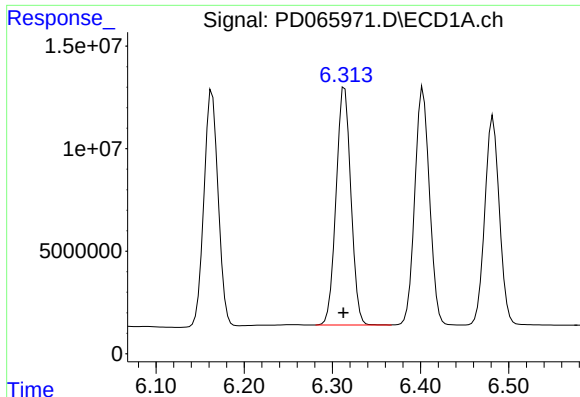
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 123229950
Conc: 104.80 ng/ml



#14 Endrin

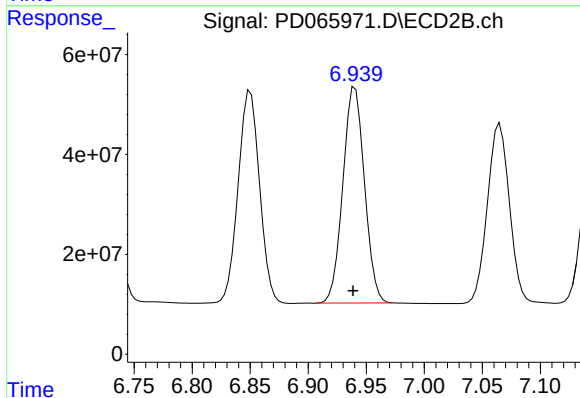
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 507420100
Conc: 90.95 ng/ml



#15 Endosulfan II

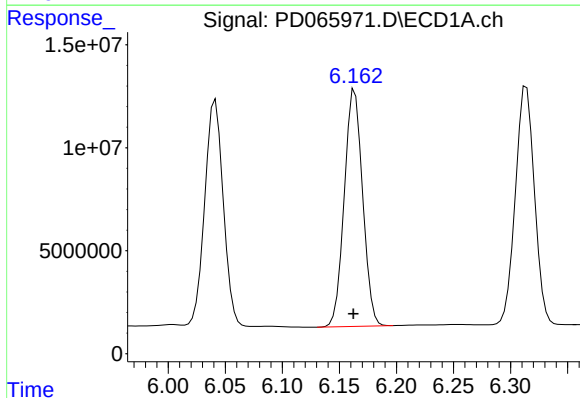
R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 134917293
Conc: 108.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



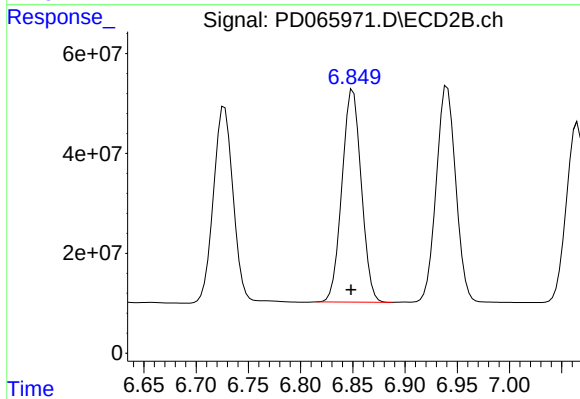
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 560295402
Conc: 94.11 ng/ml



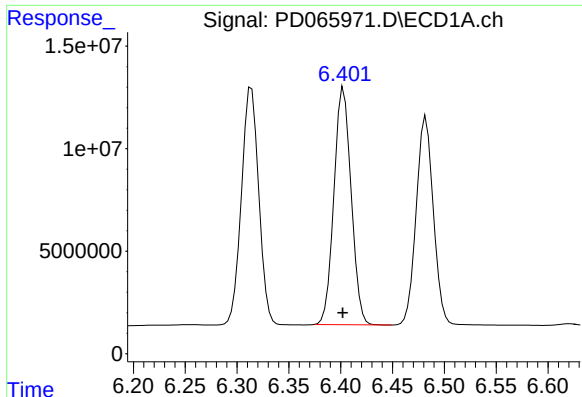
#16 4,4'-DDD

R.T.: 6.164 min
Delta R.T.: 0.001 min
Response: 128759059
Conc: 120.41 ng/ml



#16 4,4'-DDD

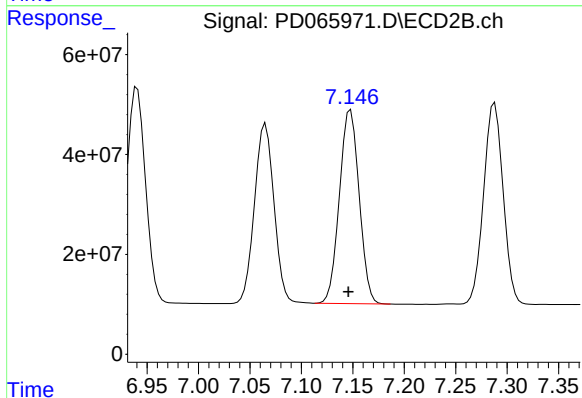
R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 547736493
Conc: 99.17 ng/ml



#17 4,4'-DDT

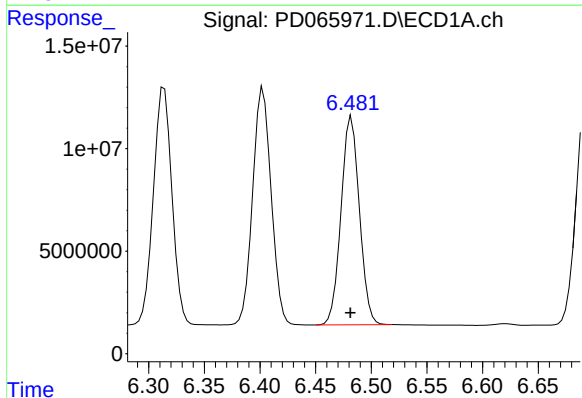
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 133735799
Conc: 115.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



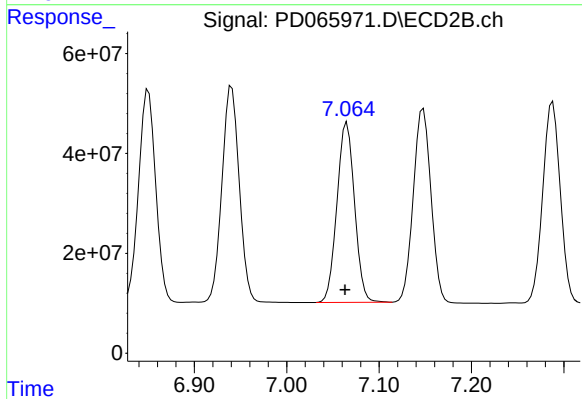
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 518316863
Conc: 95.80 ng/ml



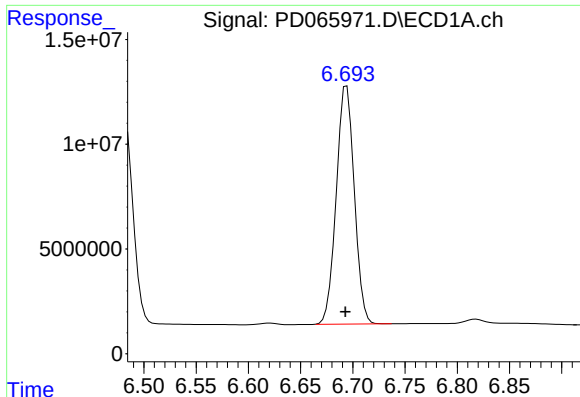
#18 Endrin aldehyde

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 116553259
Conc: 117.88 ng/ml



#18 Endrin aldehyde

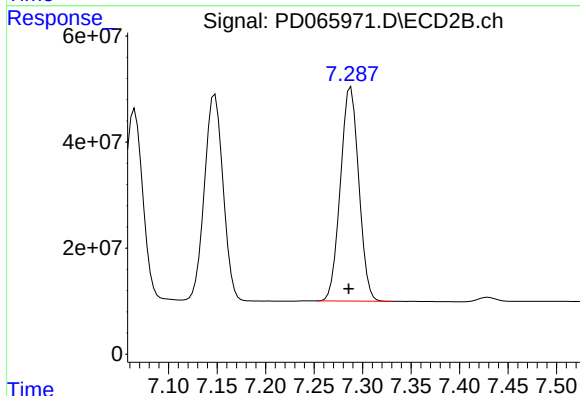
R.T.: 7.065 min
Delta R.T.: 0.002 min
Response: 476633730
Conc: 102.36 ng/ml



#19 Endosulfan Sulfate

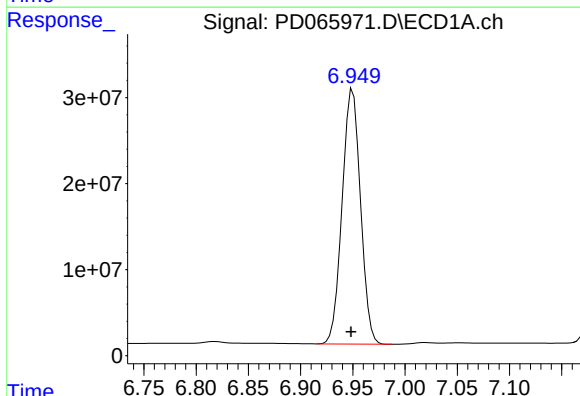
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 136424814
Conc: 107.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



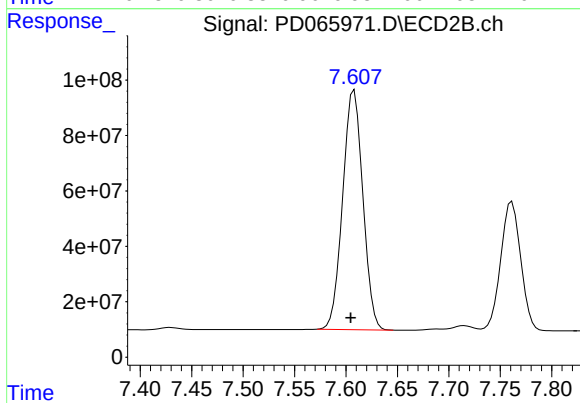
#19 Endosulfan Sulfate

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 531806857
Conc: 94.18 ng/ml



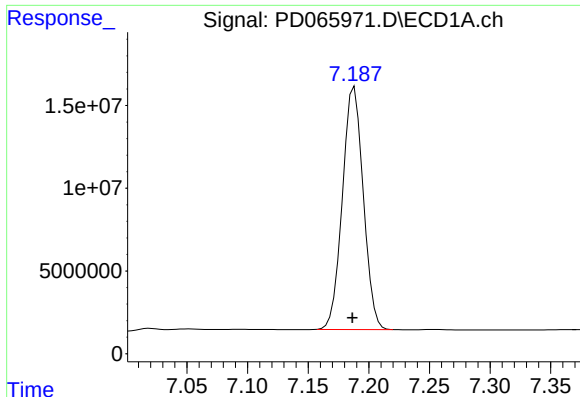
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: 0.001 min
Response: 362523408
Conc: 527.07 ng/ml



#20 Methoxychlor

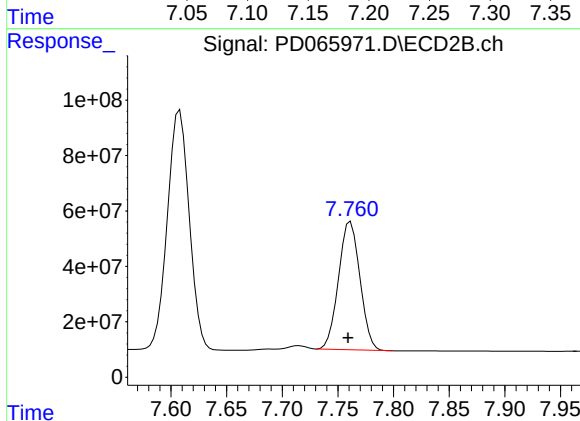
R.T.: 7.608 min
Delta R.T.: 0.003 min
Response: 1181695423
Conc: 452.52 ng/ml



#21 Endrin ketone

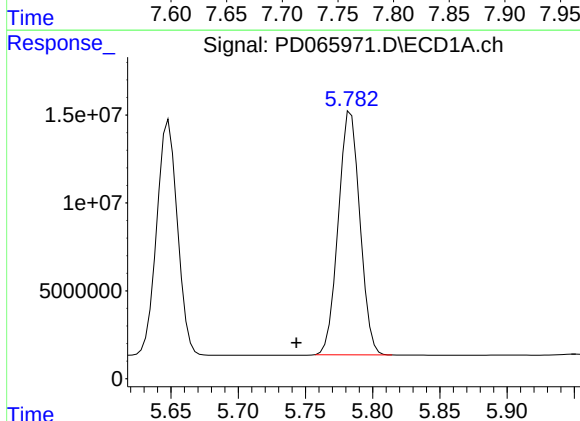
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 175659833
Conc: 115.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



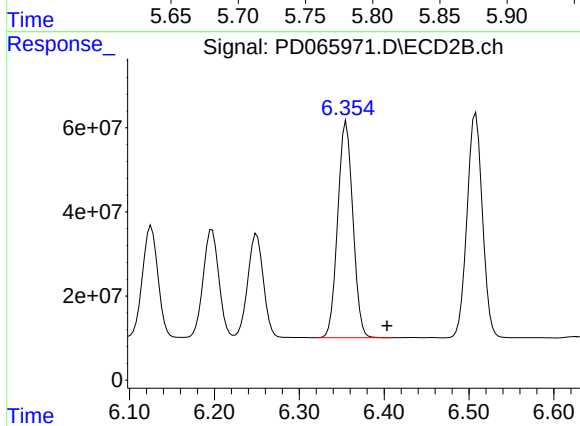
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 618917846
Conc: 96.29 ng/ml



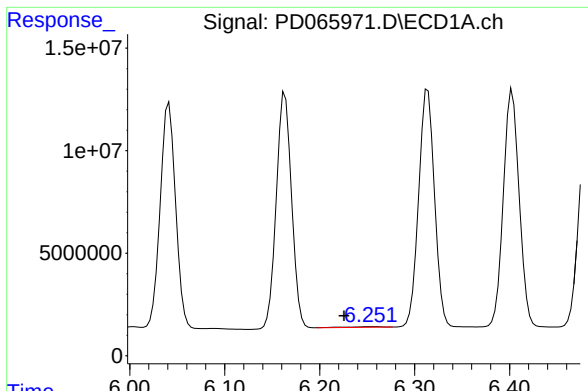
#22 Toxaphene-1

R.T.: 5.784 min
Delta R.T.: 0.041 min
Response: 154315245
Conc: 17299.29 ng/ml



#22 Toxaphene-1

R.T.: 6.356 min
Delta R.T.: -0.048 min
Response: 637944408
Conc: 20710.24 ng/ml



#23 Toxaphene-2

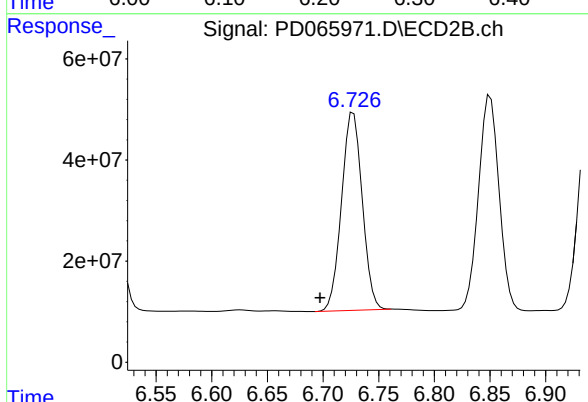
R.T.: 6.254 min

Delta R.T.: 0.028 min

Response: 682919

Conc: 63.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



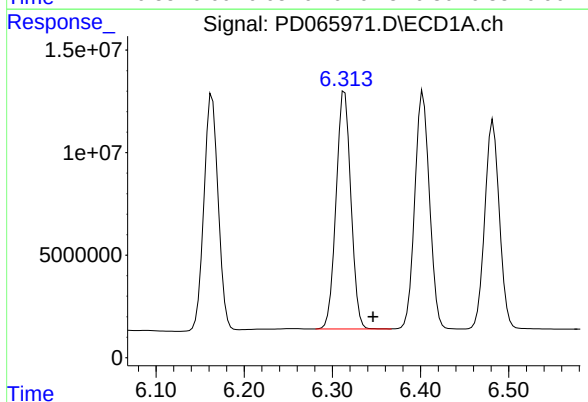
#23 Toxaphene-2

R.T.: 6.727 min

Delta R.T.: 0.030 min

Response: 507420100

Conc: 14103.09 ng/ml



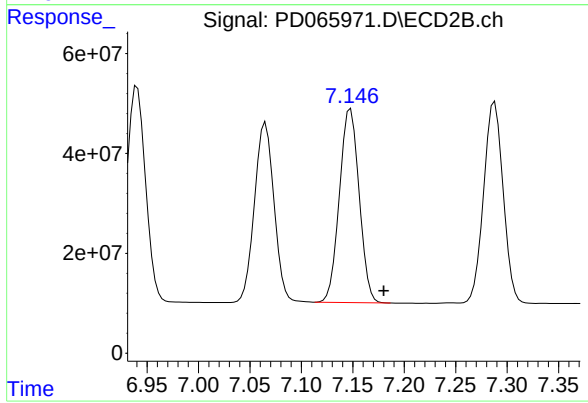
#24 Toxaphene-3

R.T.: 6.314 min

Delta R.T.: -0.032 min

Response: 134917293

Conc: 5898.46 ng/ml



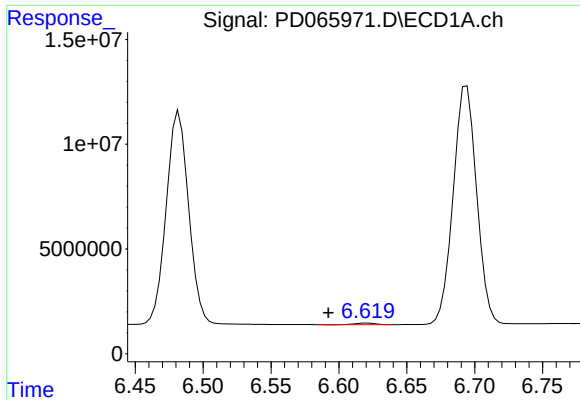
#24 Toxaphene-3

R.T.: 7.148 min

Delta R.T.: -0.032 min

Response: 518316863

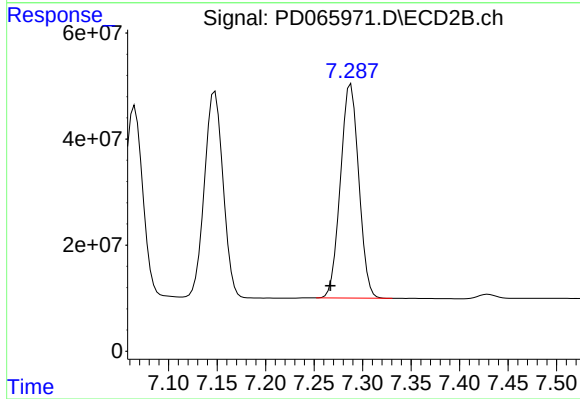
Conc: 5505.36 ng/ml



#25 Toxaphene-4

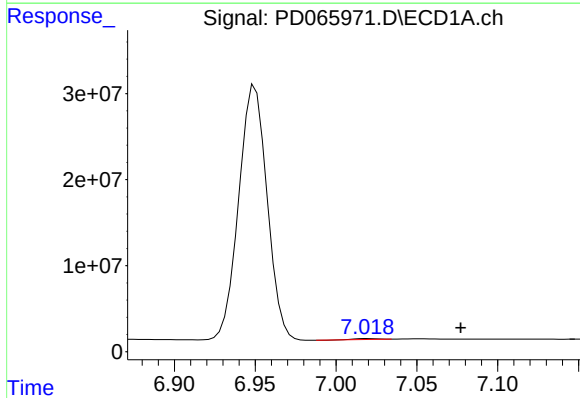
R.T.: 6.621 min
Delta R.T.: 0.029 min
Response: 769089
Conc: 30.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



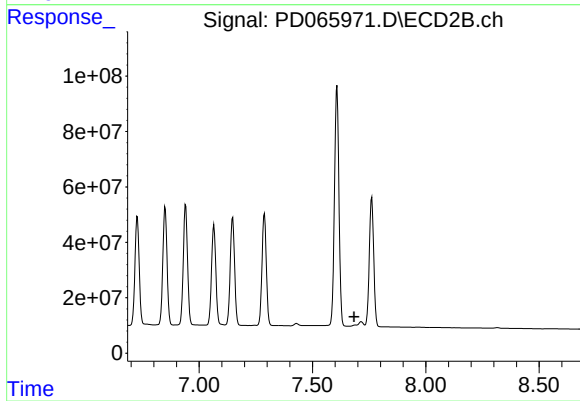
#25 Toxaphene-4

R.T.: 7.288 min
Delta R.T.: 0.021 min
Response: 531806857
Conc: 5530.40 ng/ml



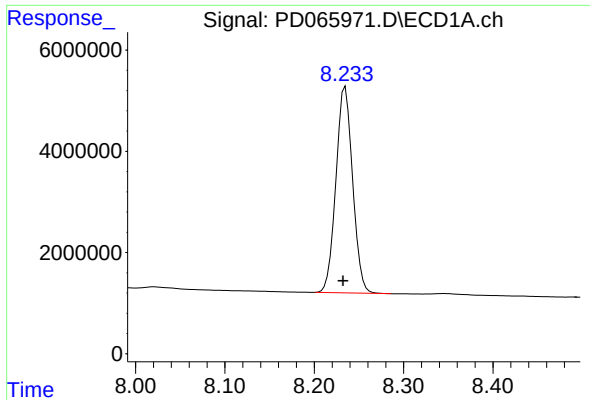
#26 Toxaphene-5

R.T.: 7.019 min
Delta R.T.: -0.058 min
Response: 1078963
Conc: 37.65 ng/ml



#26 Toxaphene-5

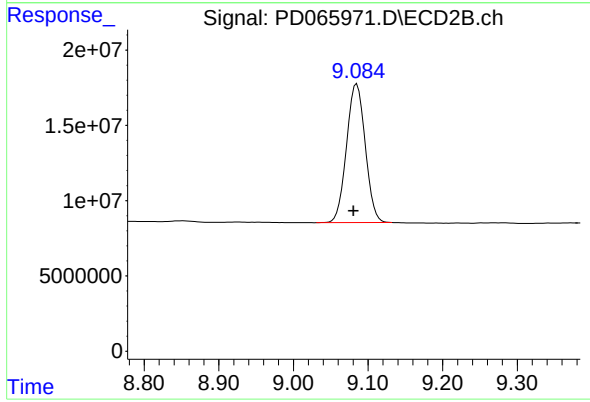
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: -1887120
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.003 min
Response: 53036825
Conc: 35.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.004 min
Response: 160616315
Conc: 37.14 ng/ml