

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 22:56
 Operator : AR\AJ
 Sample : M1557-09DL 5X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:59:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.485	3.978	3248297	131.1E6	4.163	17.131 #
28)	SA Decachlor...	8.257	9.038	5469779	38719909	4.843	4.625
Target Compounds							
2)	A alpha-BHC	3.925	4.370	469.3E6	4041.3E6	395.271	351.952
3)	MA gamma-BHC...	4.210	4.654	98161993	903.2E6	90.050	86.360
4)	MA Heptachlor	4.513	5.163	150.8E6	1724.6E6	189.156	179.102
5)	MB Aldrin	4.763	5.467	287.3E6	2508.1E6	261.387	229.961
6)	B beta-BHC	4.460	4.823	35879586	314.9E6	71.028	74.362
7)	B delta-BHC	0.000	5.052	0	192217	N.D.	0.018 #
8)	B Heptachlo...	5.207	5.853	56498299	513.3E6	54.416	53.515
9)	A Endosulfan I	5.548	6.209	313.6E6	2586.7E6	311.849	278.148
10)	B gamma-Chl...	5.435	6.086	110.4E6	992.6E6	103.284	96.062
11)	B alpha-Chl...	5.494	6.160	64093733	575.4E6	60.692	58.764
12)	B 4,4'-DDE	5.657	6.316	220.5E6	1884.3E6	211.726	188.058
13)	MA Dieldrin	5.792	6.466	244.6E6	2080.8E6	238.535	206.752
14)	MA Endrin	6.051	6.684	136.4E6	1145.6E6	149.167	139.067
15)	B Endosulfa...	6.324	6.893	243.0E6	1945.0E6	258.604	231.898
16)	A 4,4'-DDD	6.174	6.805	120.1E6	1104.3E6	157.020	137.570
17)	MA 4,4'-DDT	6.417	7.104	47303436	472.1E6	59.280	55.907
18)	B Endrin al...	6.493	7.016	275.0E6	2250.1E6	364.587	327.383
19)	B Endosulfa...	6.706	7.239	103.4E6	888.3E6	106.652	102.088
20)	A Methoxychlor	6.962	7.561	95498834	870.7E6	245.519	227.498
21)	B Endrin ke...	7.200	7.710	343.5E6	2398.6E6	296.095	263.219
22)	Mirex	7.396	0.000	233629	0	0.268	N.D. #

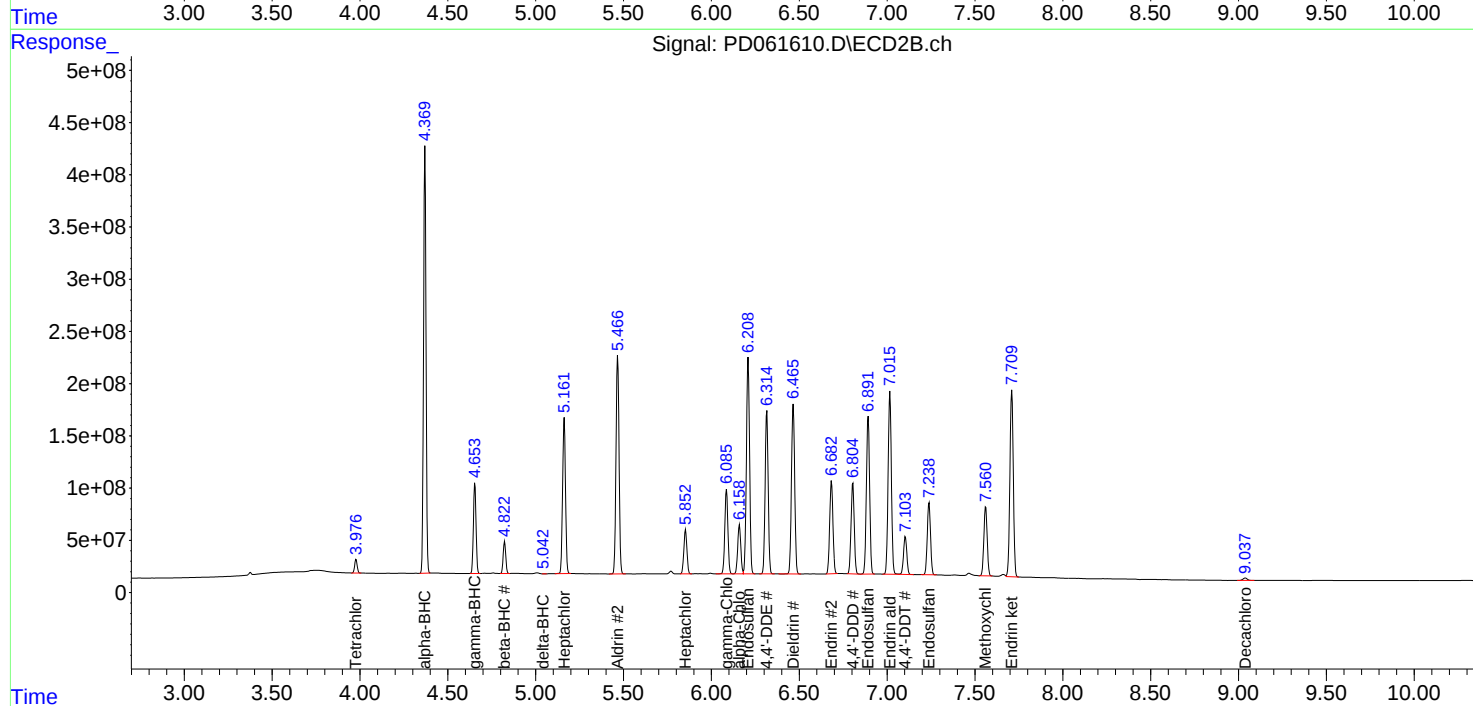
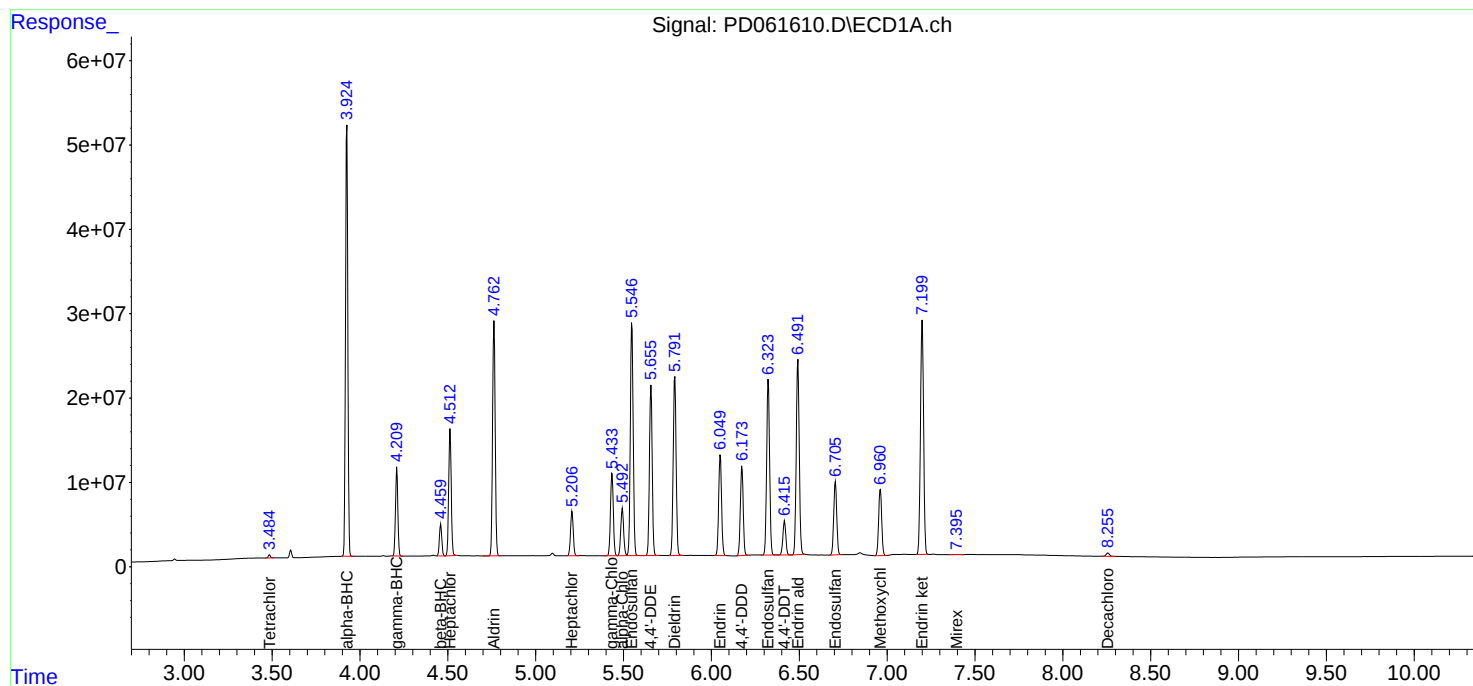
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

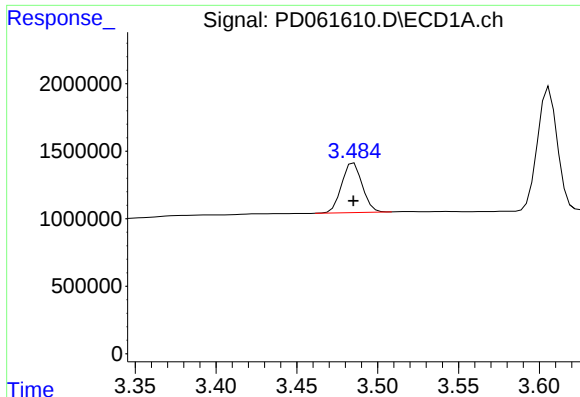
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 22:56
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Volume Inj. : 2 µl
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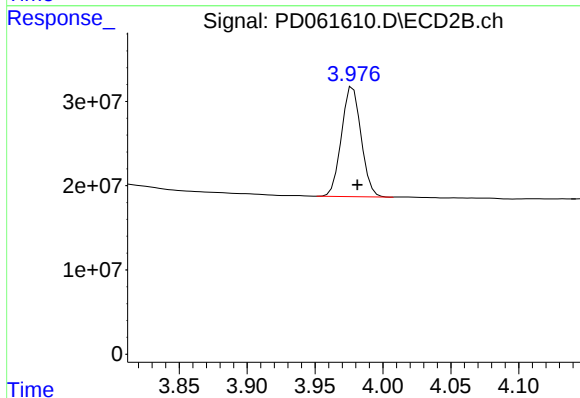




#1 Tetrachloro-m-xylene

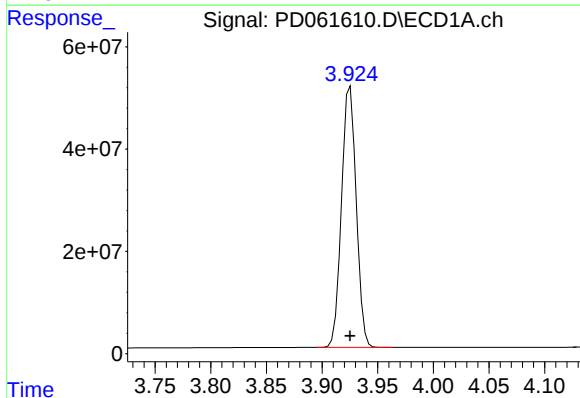
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 3248297
Conc: 4.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



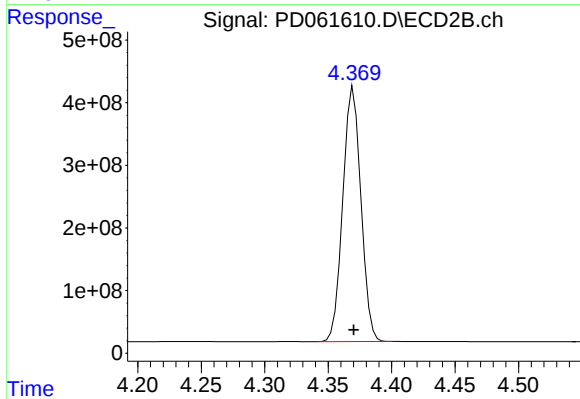
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 131120046
Conc: 17.13 ng/ml



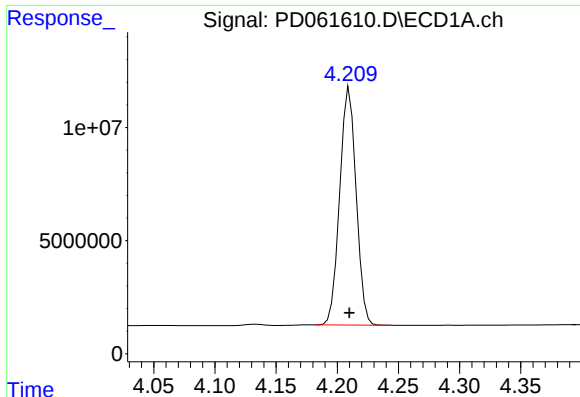
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 469329222
Conc: 395.27 ng/ml



#2 alpha-BHC

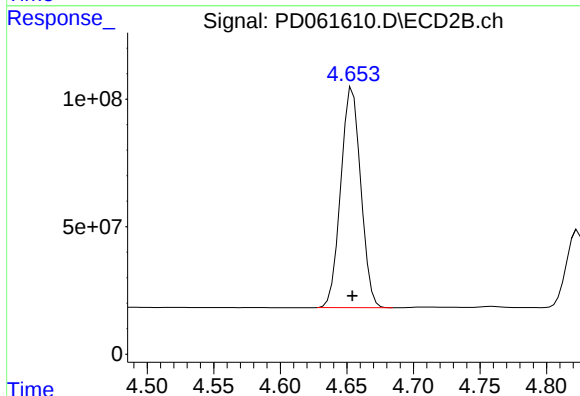
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 4041342840
Conc: 351.95 ng/ml



#3 gamma-BHC (Lindane)

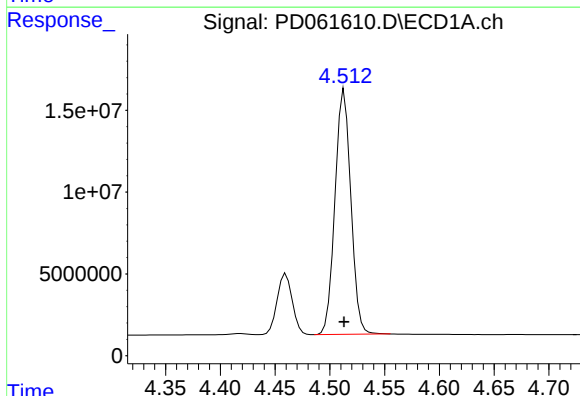
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 98161993
Conc: 90.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



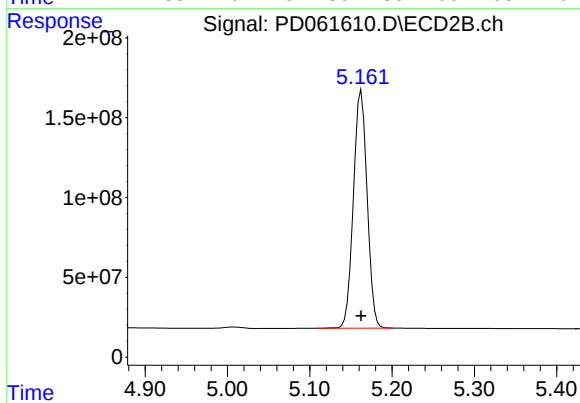
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 903223616
Conc: 86.36 ng/ml



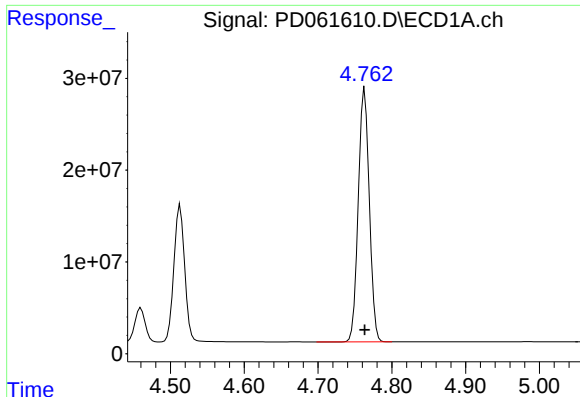
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 150840423
Conc: 189.16 ng/ml



#4 Heptachlor

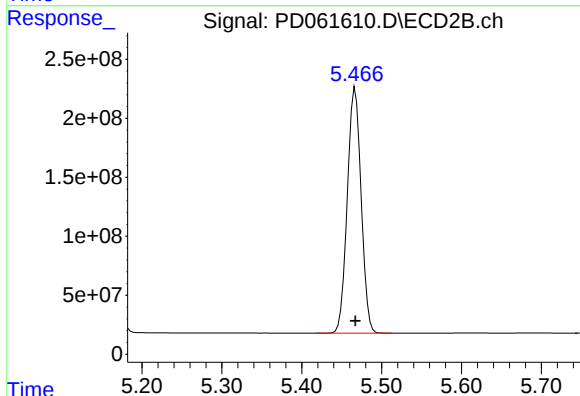
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 1724563354
Conc: 179.10 ng/ml



#5 Aldrin

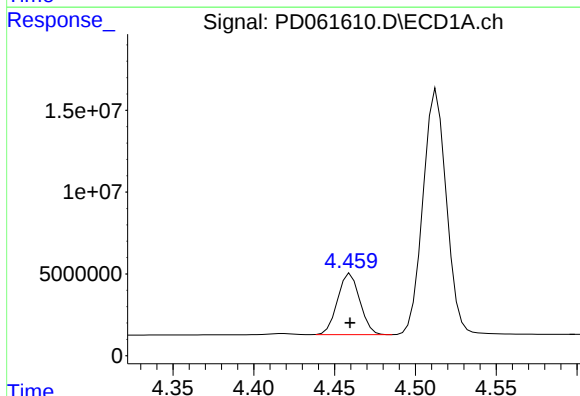
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 287335108
Conc: 261.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



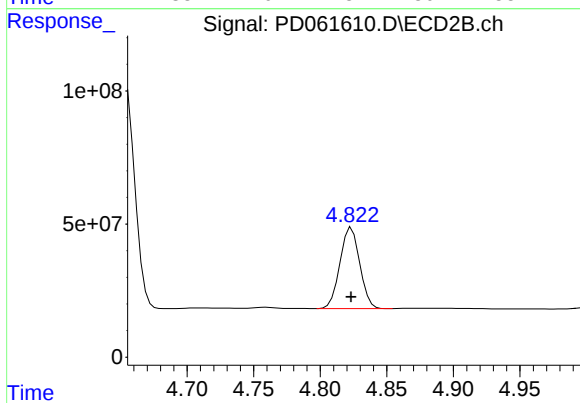
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2508050127
Conc: 229.96 ng/ml



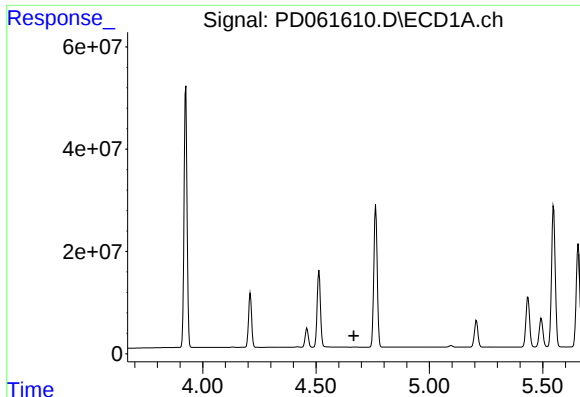
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 35879586
Conc: 71.03 ng/ml



#6 beta-BHC

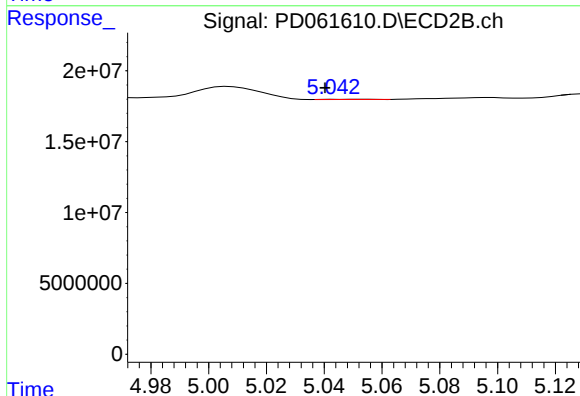
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 314941065
Conc: 74.36 ng/ml



#7 delta-BHC

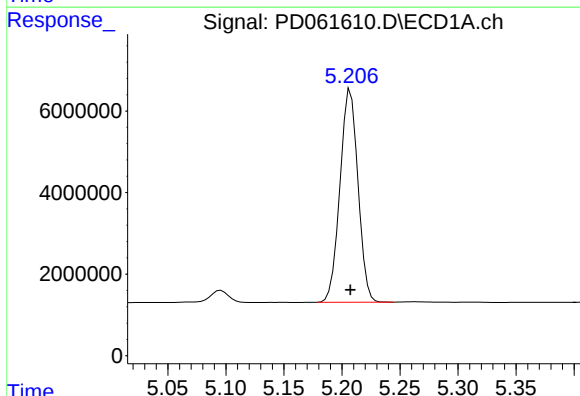
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



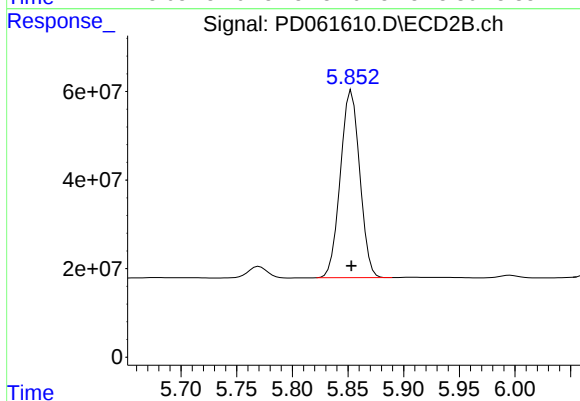
#7 delta-BHC

R.T.: 5.052 min
Delta R.T.: 0.011 min
Response: 192217
Conc: 0.02 ng/ml



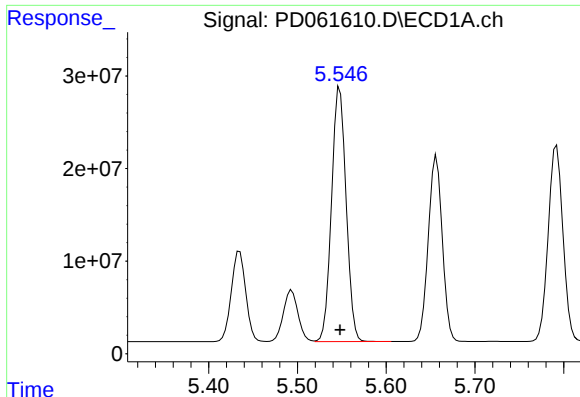
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 56498299
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

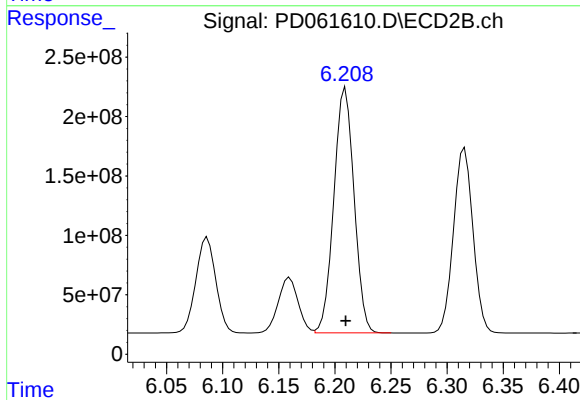
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 513279438
Conc: 53.51 ng/ml



#9 Endosulfan I

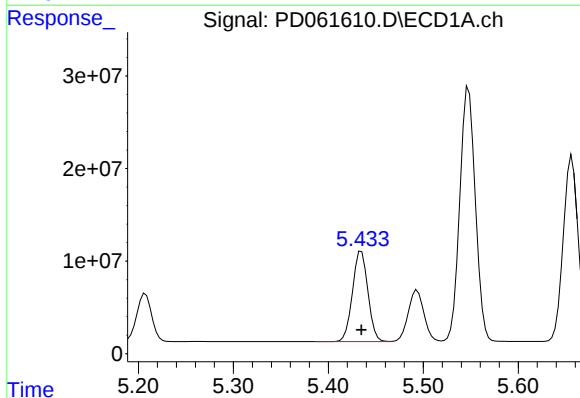
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 313603789
Conc: 311.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



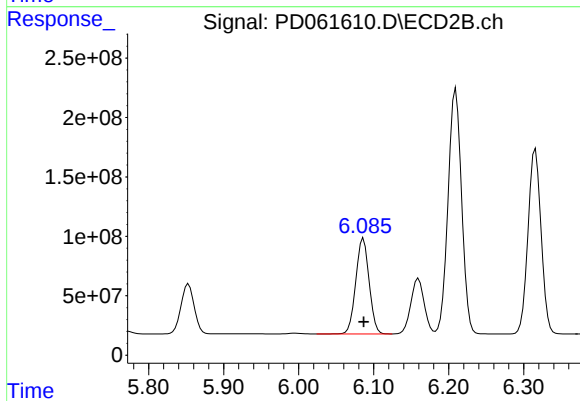
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 2586681108
Conc: 278.15 ng/ml



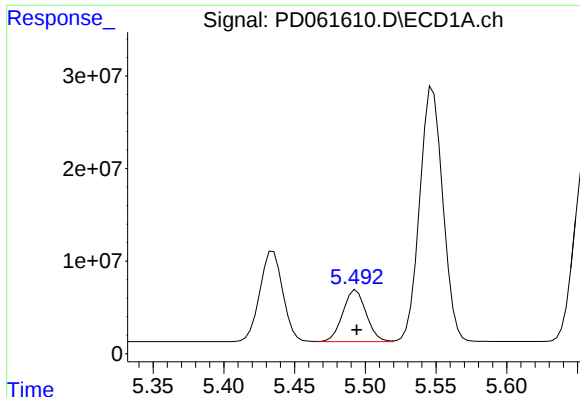
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 110371873
Conc: 103.28 ng/ml



#10 gamma-Chlordane

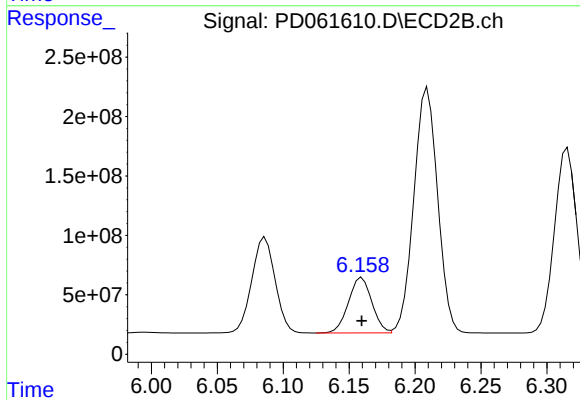
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 992615954
Conc: 96.06 ng/ml



#11 alpha-Chlordane

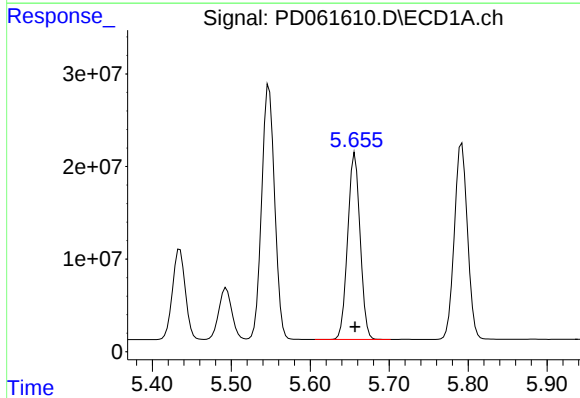
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 64093733
Conc: 60.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



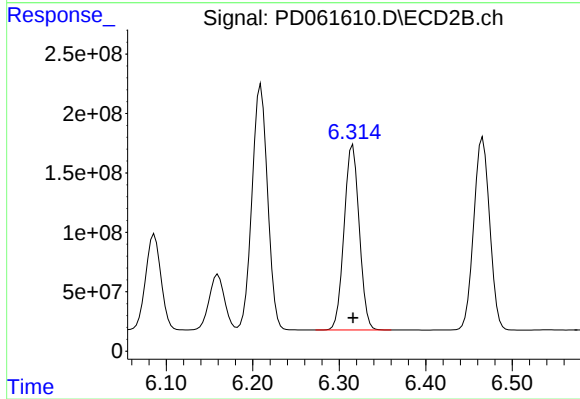
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 575380115
Conc: 58.76 ng/ml



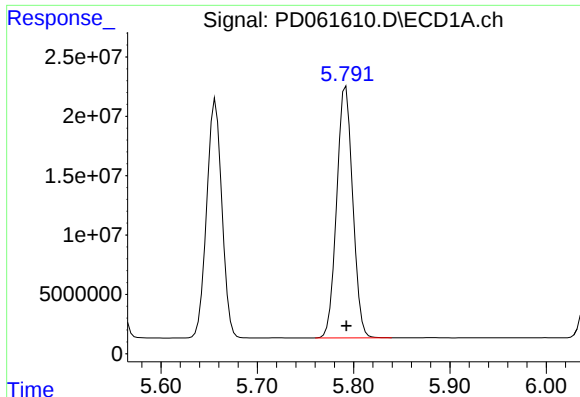
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 220525529
Conc: 211.73 ng/ml



#12 4,4'-DDE

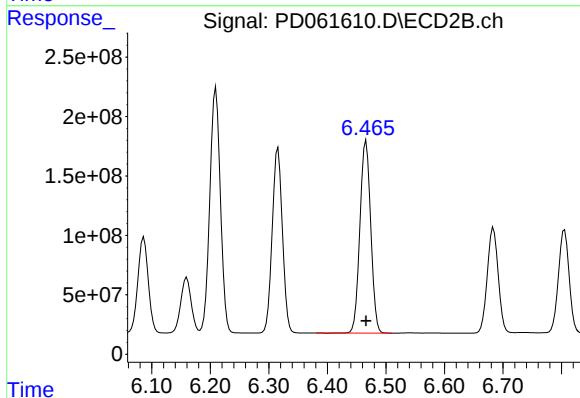
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 1884345458
Conc: 188.06 ng/ml



#13 Dieldrin

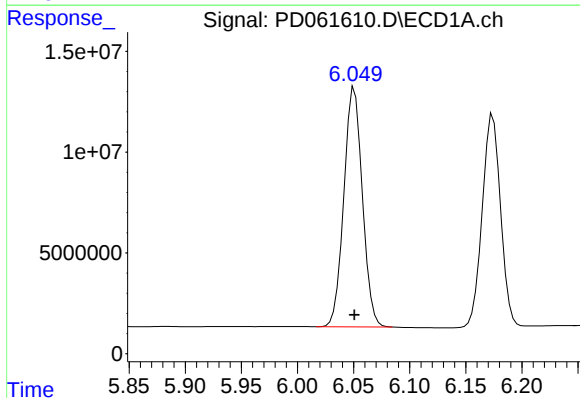
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 244594768
Conc: 238.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



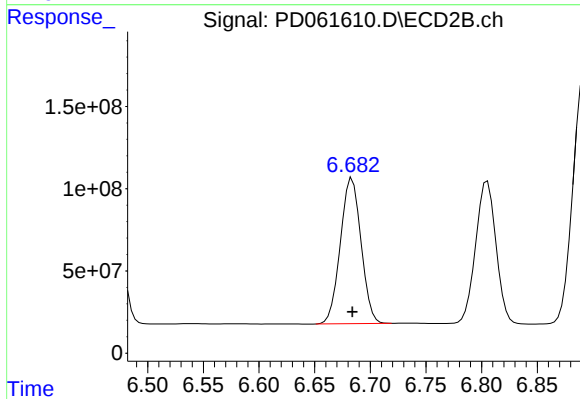
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 2080807645
Conc: 206.75 ng/ml



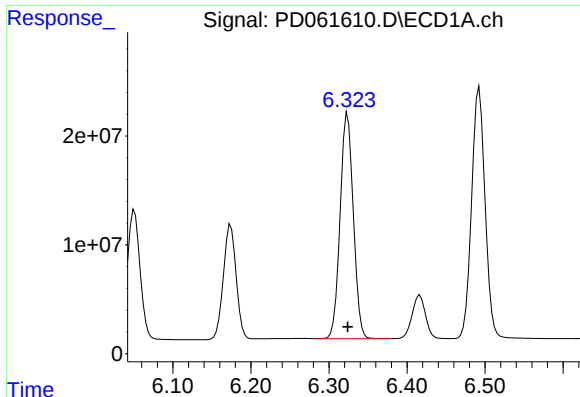
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 136445756
Conc: 149.17 ng/ml



#14 Endrin

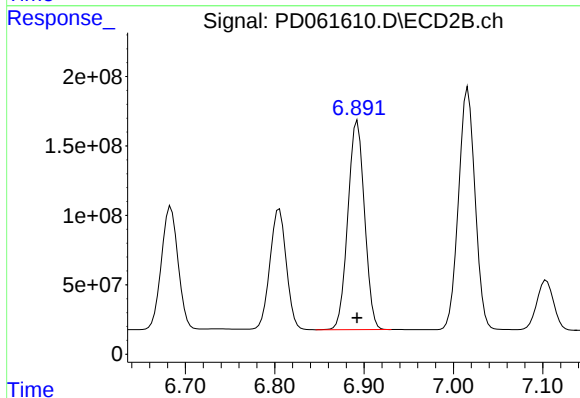
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1145628539
Conc: 139.07 ng/ml



#15 Endosulfan II

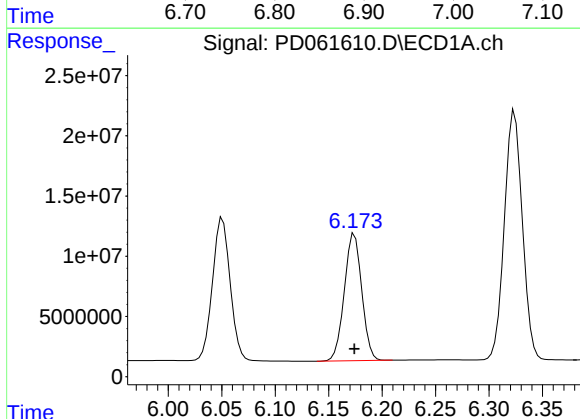
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 242964628
Conc: 258.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



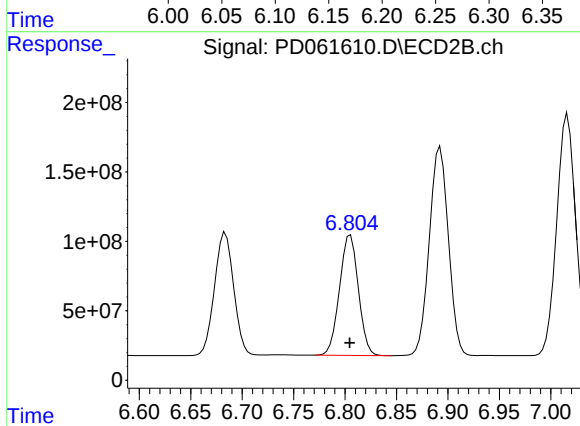
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 1944950647
Conc: 231.90 ng/ml



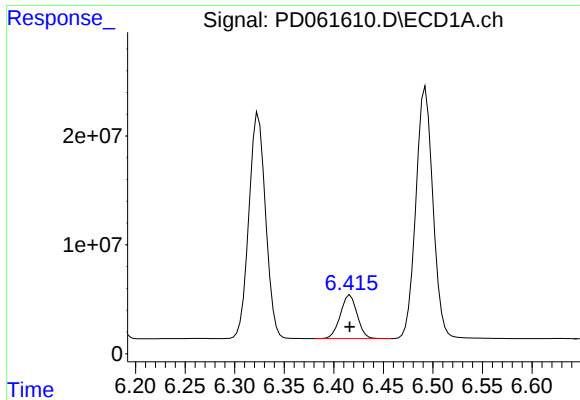
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 120060448
Conc: 157.02 ng/ml



#16 4,4'-DDD

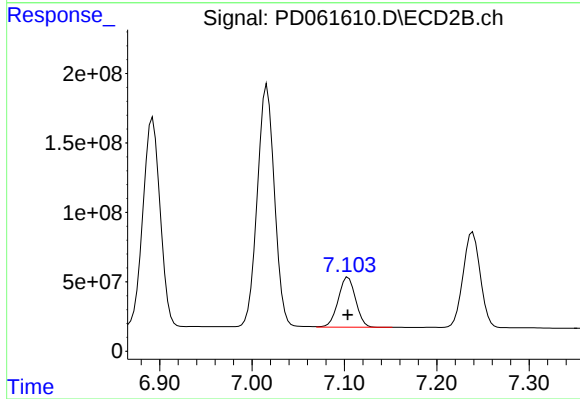
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 1104332270
Conc: 137.57 ng/ml



#17 4,4'-DDT

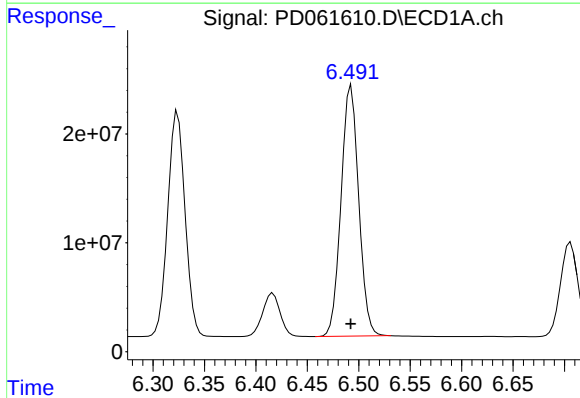
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 47303436
Conc: 59.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



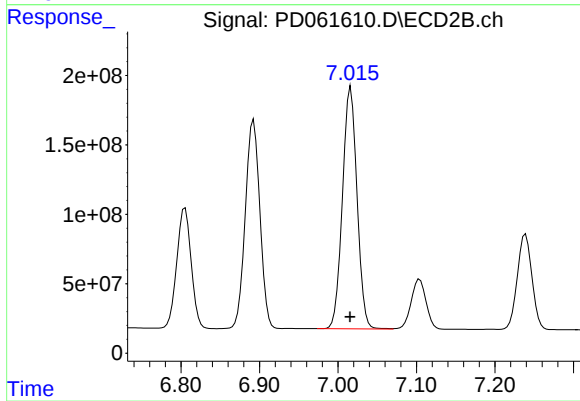
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 472084344
Conc: 55.91 ng/ml



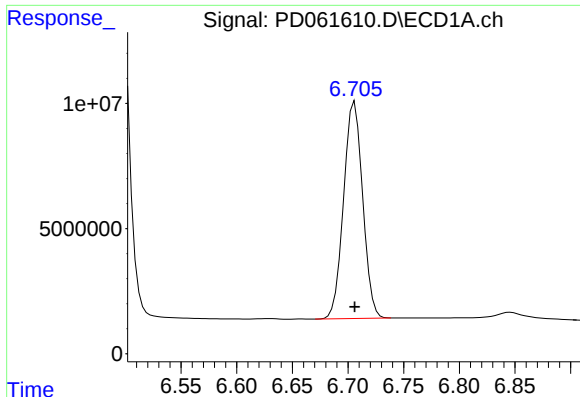
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 274991477
Conc: 364.59 ng/ml



#18 Endrin aldehyde

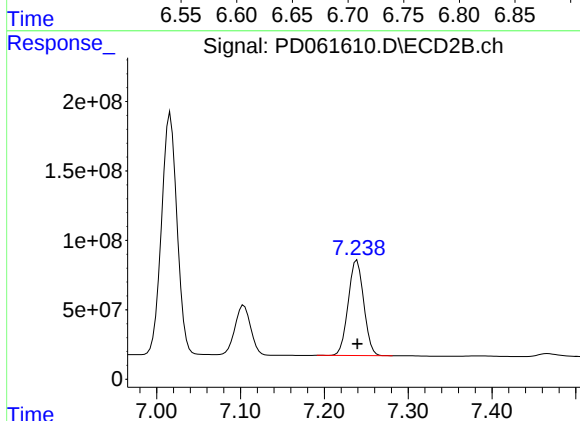
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 2250107033
Conc: 327.38 ng/ml



#19 Endosulfan Sulfate

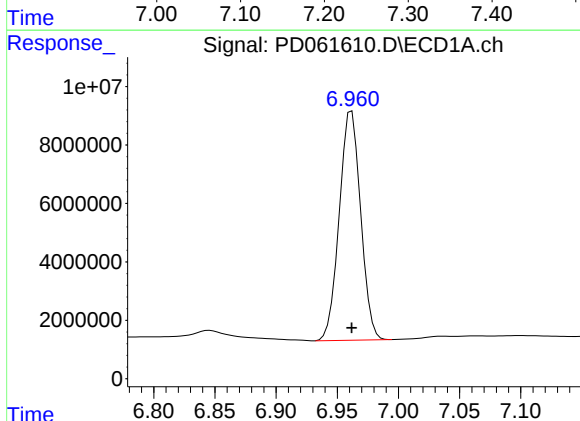
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 103404330
Conc: 106.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



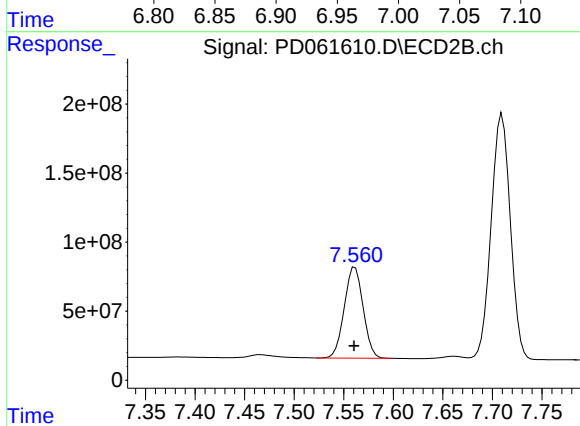
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 888269687
Conc: 102.09 ng/ml



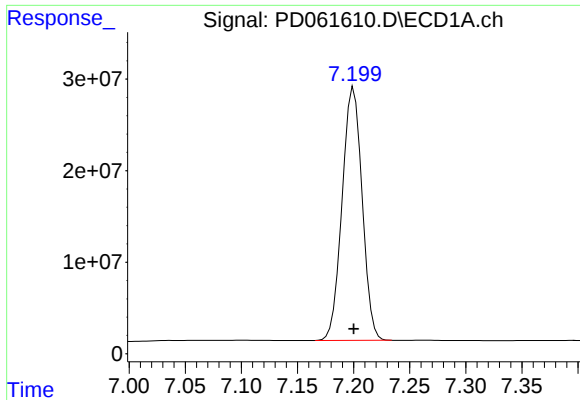
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 95498834
Conc: 245.52 ng/ml



#20 Methoxychlor

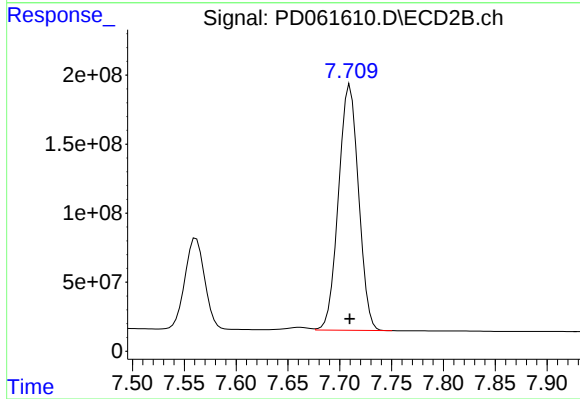
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 870704287
Conc: 227.50 ng/ml



#21 Endrin ketone

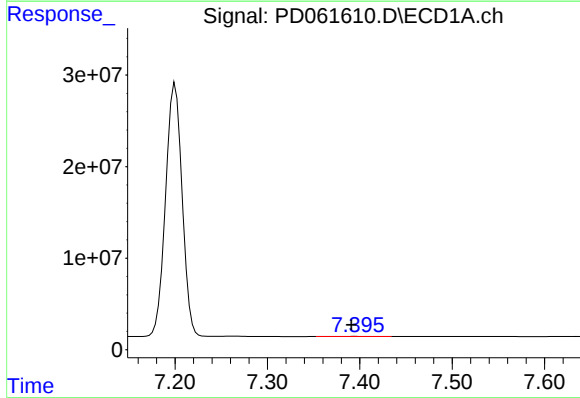
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 343468298
Conc: 296.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



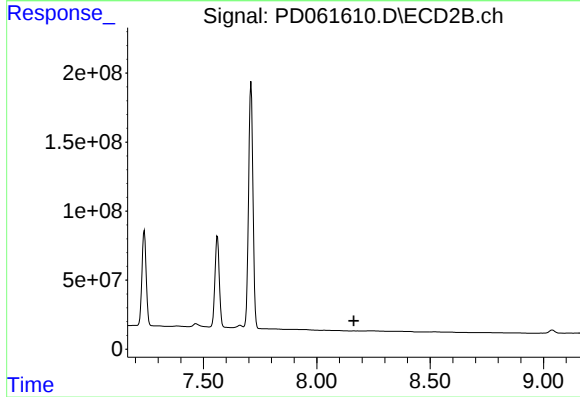
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2398628692
Conc: 263.22 ng/ml



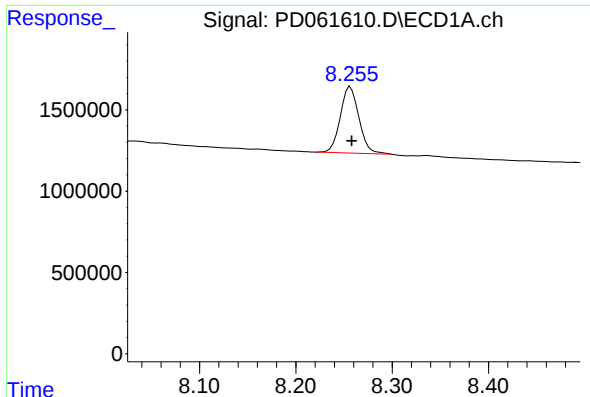
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 233629
Conc: 0.27 ng/ml



#22 Mirex

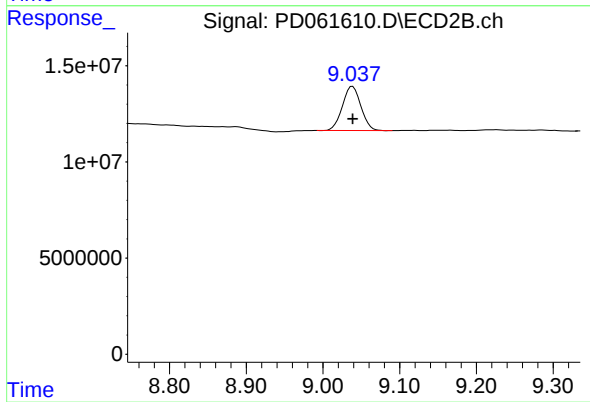
R.T.: 0.000 min
Exp R.T.: 8.164 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 5469779
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-PEST-WPDL



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 38719909
Conc: 4.62 ng/ml