

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 02:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:58:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	43489722	448.1E6	54.256	53.712
28)	SA Decachlor...	8.258	9.037	62020883	442.0E6	51.429	51.231
Target Compounds							
2)	A alpha-BHC	3.926	4.371	67393902	703.8E6	54.688	54.298
3)	MA gamma-BHC...	4.211	4.655	63976261	649.8E6	54.354	53.562
4)	MA Heptachlor	4.515	5.163	65973055	666.7E6	53.177	52.330
5)	MB Aldrin	4.764	5.468	64590210	648.4E6	55.141	54.221
6)	B beta-BHC	4.461	4.824	28928118	270.6E6	54.712	55.497
7)	B delta-BHC	4.667	5.041	65898547	658.0E6	55.766	54.871
8)	B Heptachlo...	5.209	5.853	61483846	592.6E6	54.093	54.451
9)	A Endosulfan I	5.549	6.210	58819610	556.0E6	54.142	53.439
10)	B gamma-Chl...	5.436	6.087	63189541	611.2E6	54.298	54.050
11)	B alpha-Chl...	5.495	6.160	62437562	581.5E6	53.939	53.334
12)	B 4,4'-DDE	5.658	6.316	60140792	588.7E6	54.767	53.003
13)	MA Dieldrin	5.793	6.467	62552585	589.4E6	54.506	53.343
14)	MA Endrin	6.051	6.684	50135424	440.4E6	47.471	46.979
15)	B Endosulfa...	6.325	6.892	54461817	472.8E6	54.495	52.879
16)	A 4,4'-DDD	6.175	6.805	52934698	488.1E6	56.971	54.515
17)	MA 4,4'-DDT	6.417	7.104	51259477	471.0E6	51.551	50.922
18)	B Endrin al...	6.493	7.017	45101363	394.1E6	54.608	54.869
19)	B Endosulfa...	6.707	7.240	55951164	483.6E6	53.819	52.499
20)	A Methoxychlor	6.963	7.561	29038615	219.8E6	51.516	47.505
21)	B Endrin ke...	7.201	7.710	70319389	494.9E6	56.914	53.648
22)	Mirex	7.391	8.164	50409496	311.6E6	50.844	51.299
23)	Chlordane-1	4.388f	4.954f	742720	377207	20.566	0.910 #
24)	Chlordane-2	0.000	5.468f	0	648.4E6	N.D.	1612.534 #
25)	Chlordane-3	5.436	6.087	63189541	611.2E6	503.988	351.244 #
26)	Chlordane-4	5.495	6.160	62437562	581.5E6	598.253	288.340 #
27)	Chlordane-5	6.325	0.000	54461817	0	1124.490	N.D. #

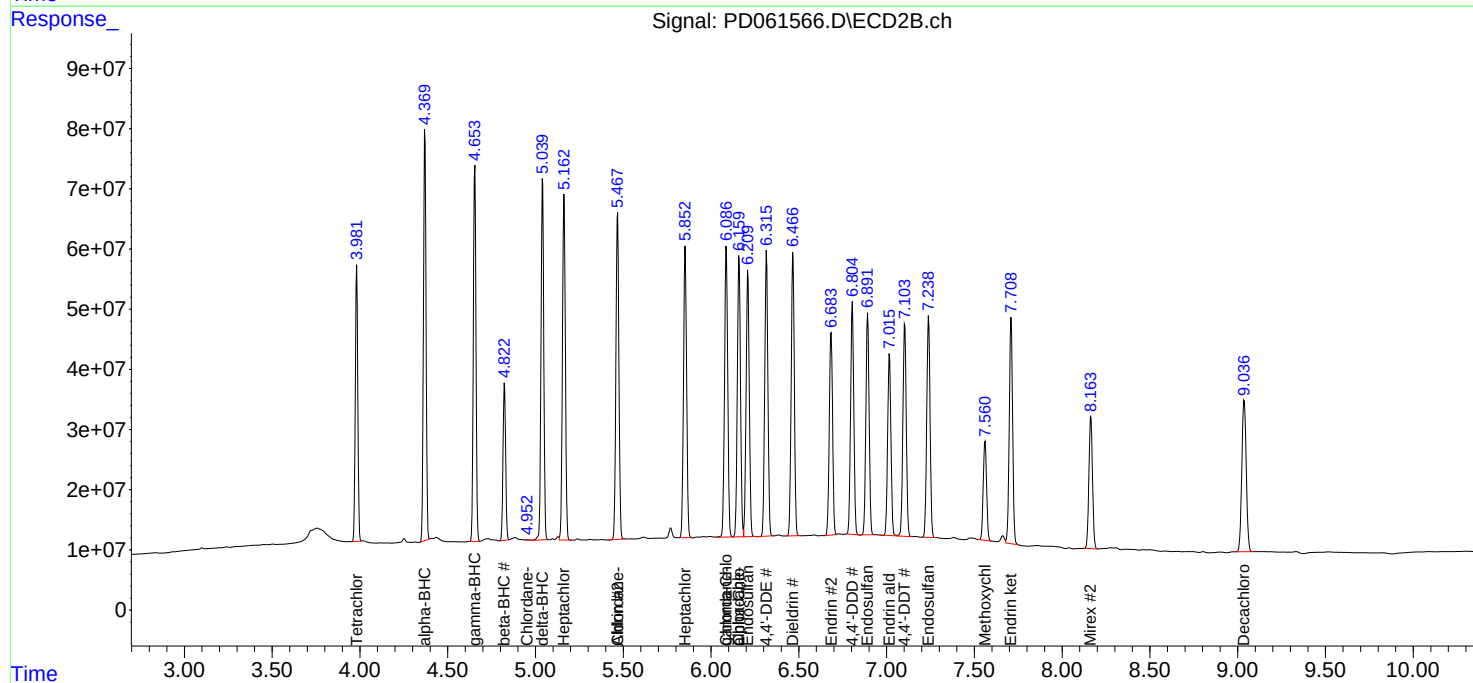
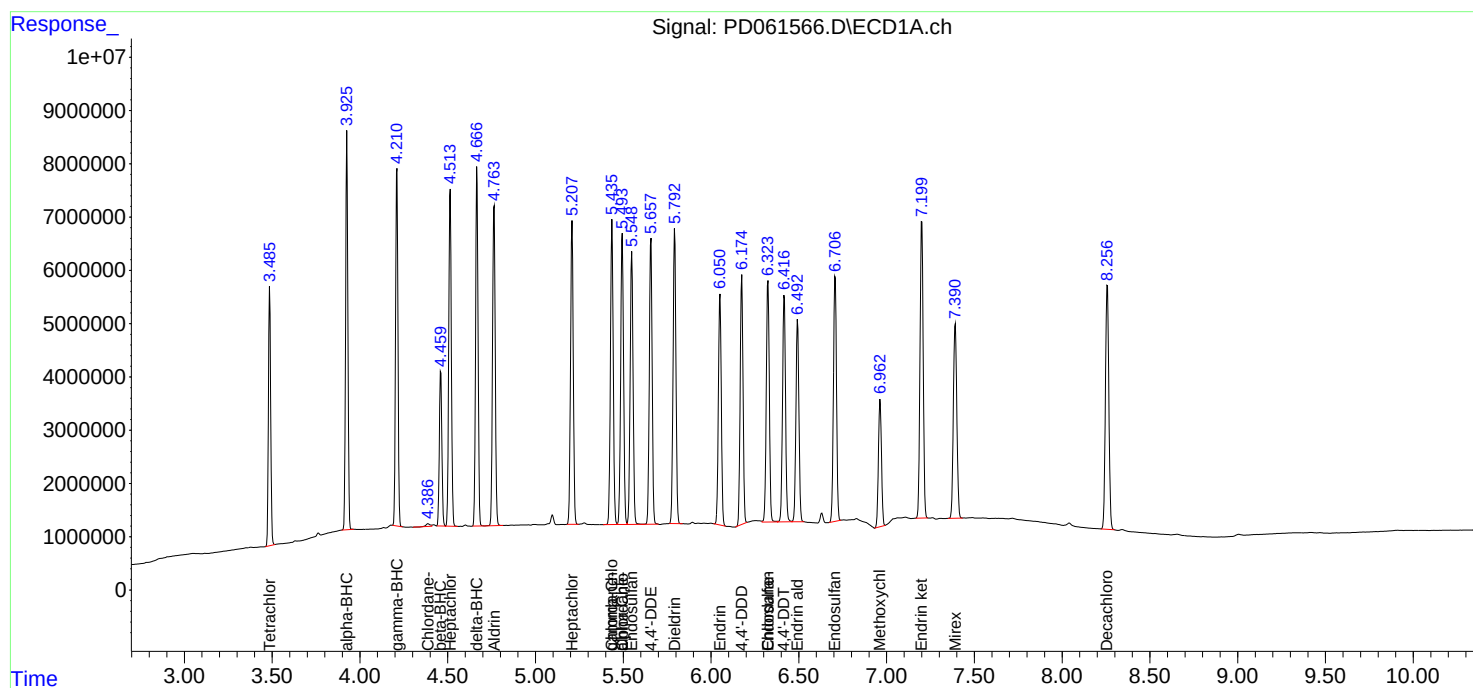
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

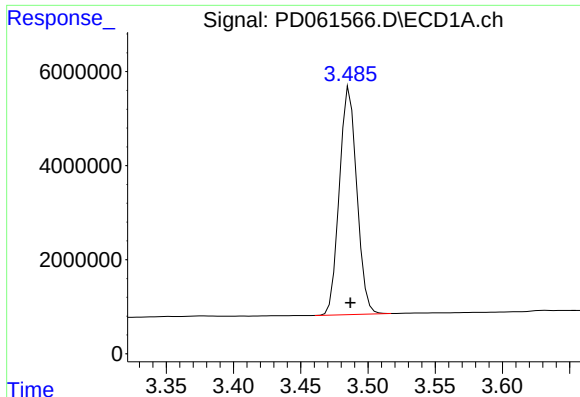
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 02:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
Quant Title : GC Extractables
QLast Update : Thu Mar 11 04:34:41 2021
Response via : Initial Calibration
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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

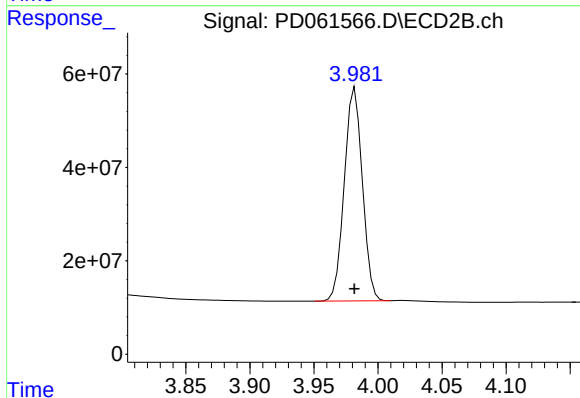




#1 Tetrachloro-m-xylene

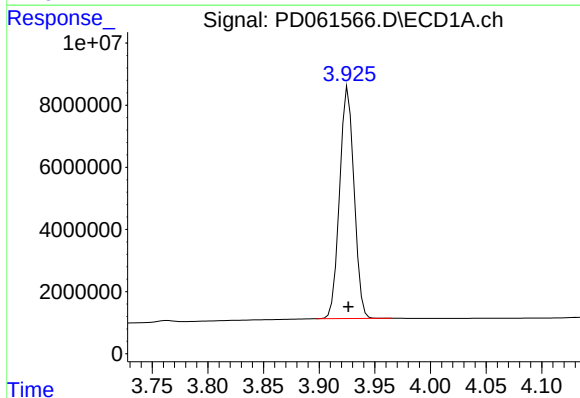
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 43489722
Conc: 54.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



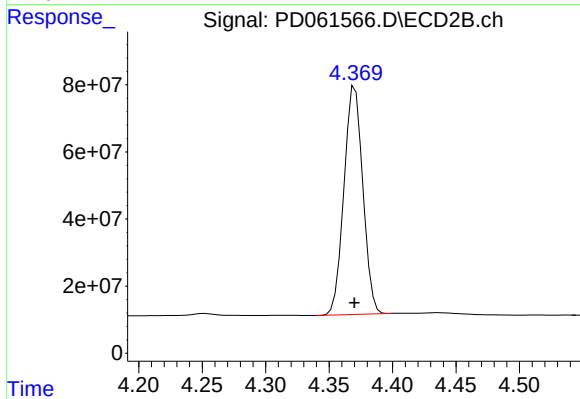
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 448125110
Conc: 53.71 ng/ml



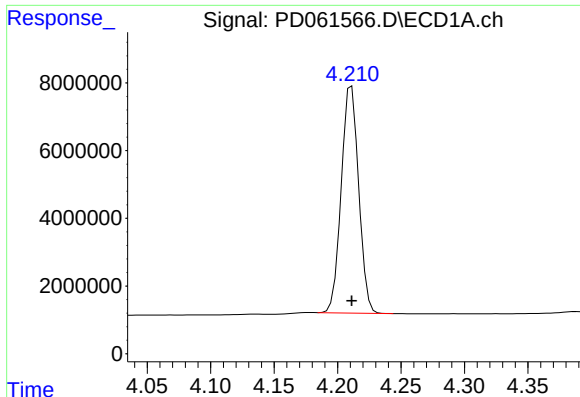
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 67393902
Conc: 54.69 ng/ml



#2 alpha-BHC

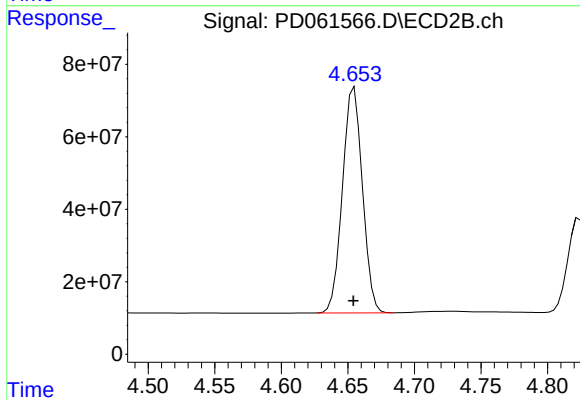
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 703756712
Conc: 54.30 ng/ml



#3 gamma-BHC (Lindane)

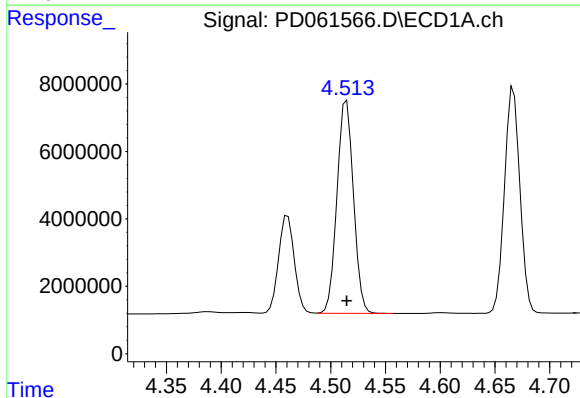
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 63976261
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



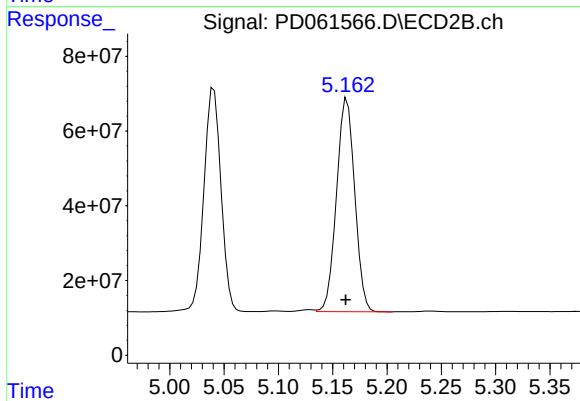
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 649814682
Conc: 53.56 ng/ml



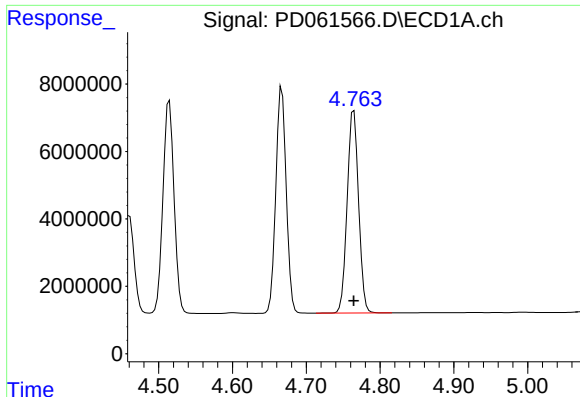
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 65973055
Conc: 53.18 ng/ml



#4 Heptachlor

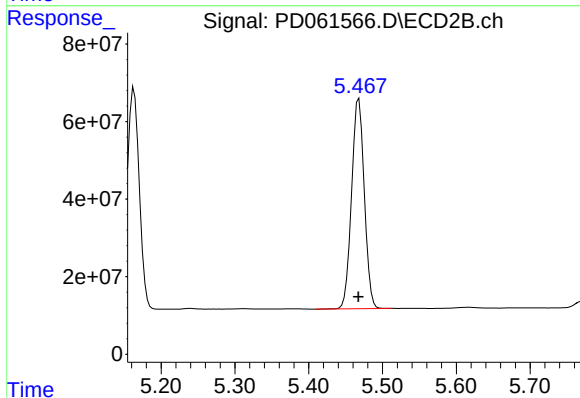
R.T.: 5.163 min
Delta R.T.: 0.001 min
Response: 666661127
Conc: 52.33 ng/ml



#5 Aldrin

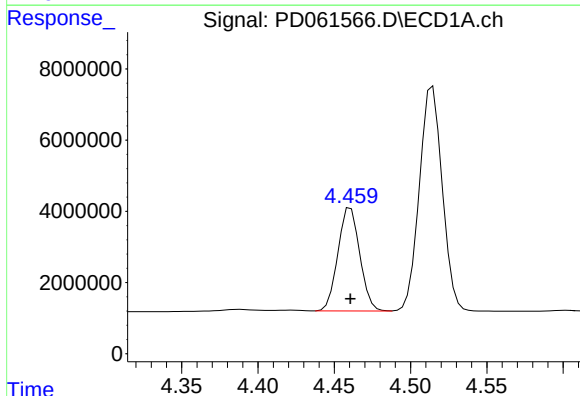
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 64590210
Conc: 55.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



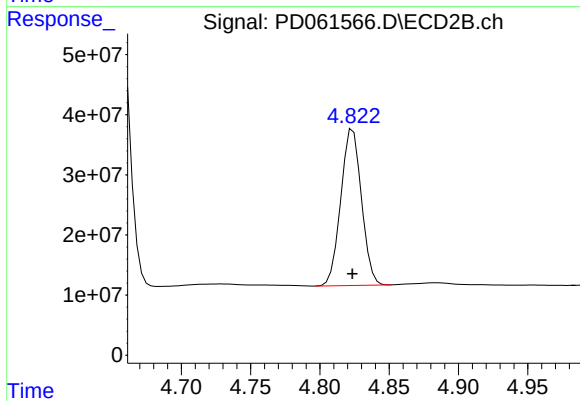
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 648419603
Conc: 54.22 ng/ml



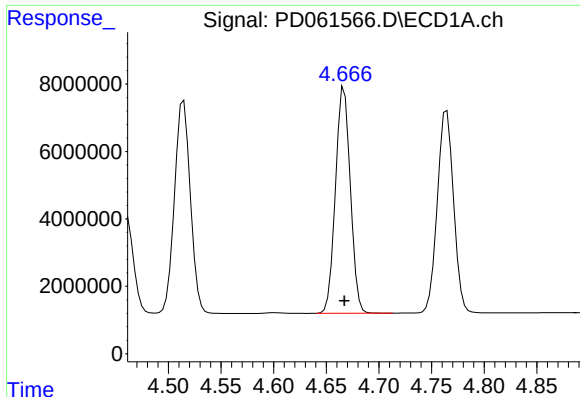
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 28928118
Conc: 54.71 ng/ml



#6 beta-BHC

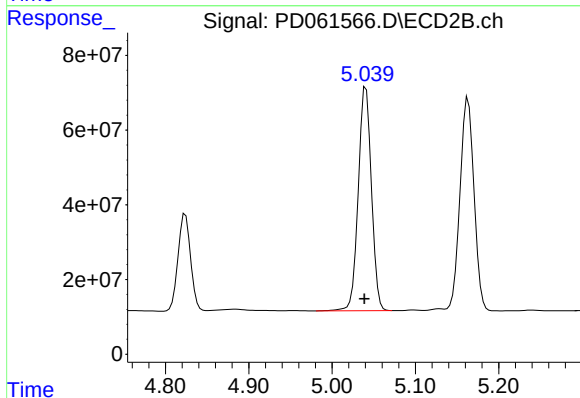
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 270643812
Conc: 55.50 ng/ml



#7 delta-BHC

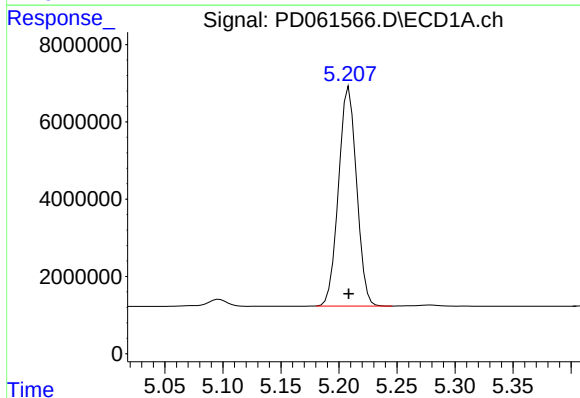
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 65898547
Conc: 55.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



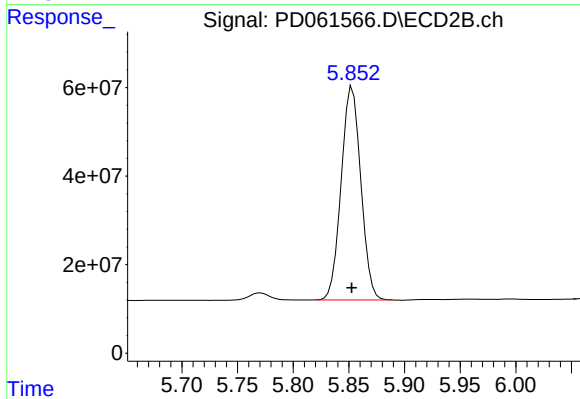
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.002 min
Response: 658023775
Conc: 54.87 ng/ml



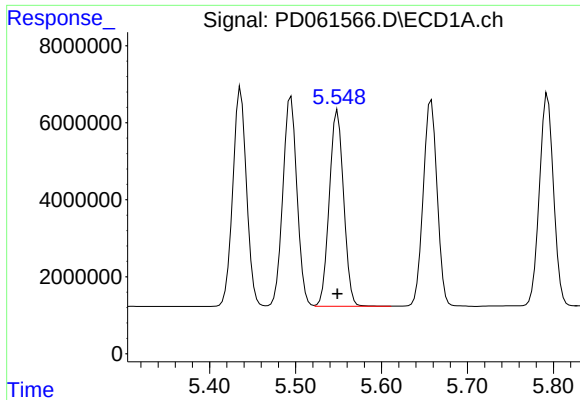
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 61483846
Conc: 54.09 ng/ml



#8 Heptachlor epoxide

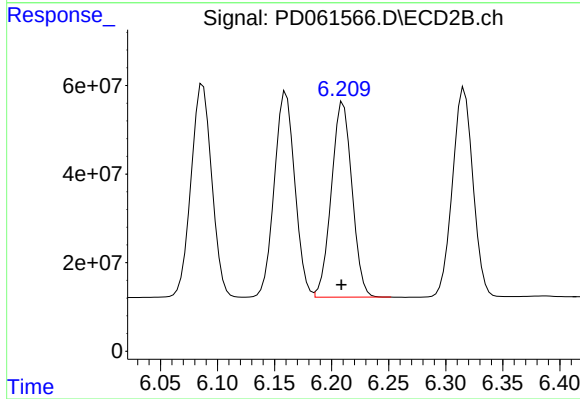
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 592605633
Conc: 54.45 ng/ml



#9 Endosulfan I

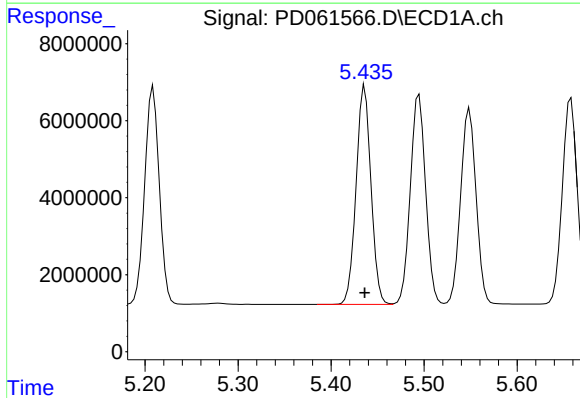
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 58819610
Conc: 54.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



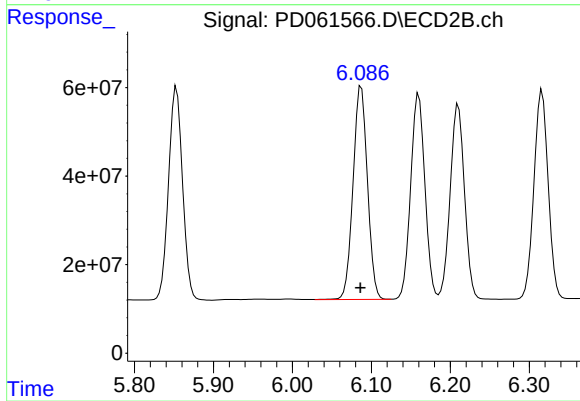
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 555961673
Conc: 53.44 ng/ml



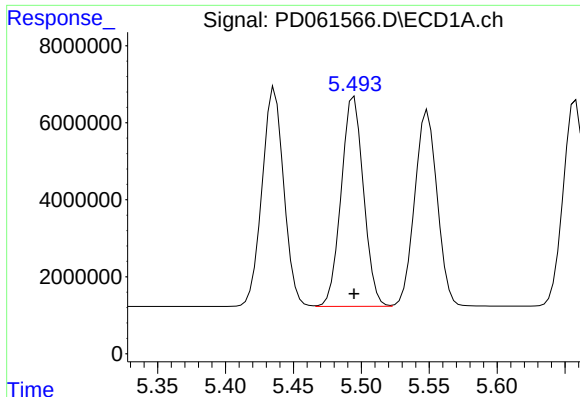
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 63189541
Conc: 54.30 ng/ml



#10 gamma-Chlordane

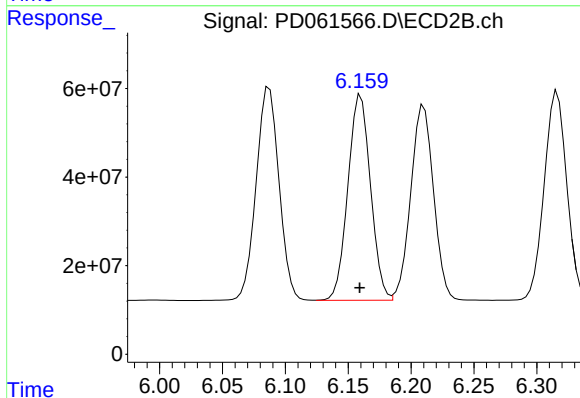
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 611235698
Conc: 54.05 ng/ml



#11 alpha-Chlordane

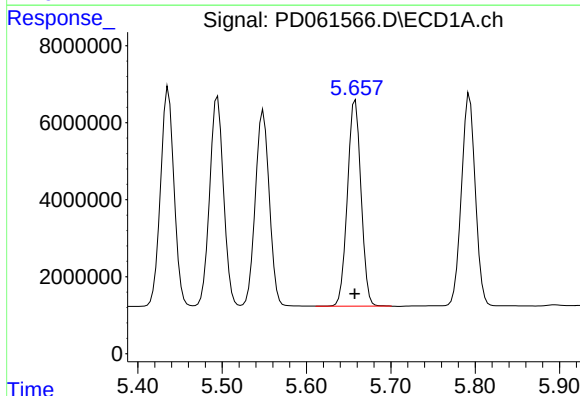
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 62437562
Conc: 53.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



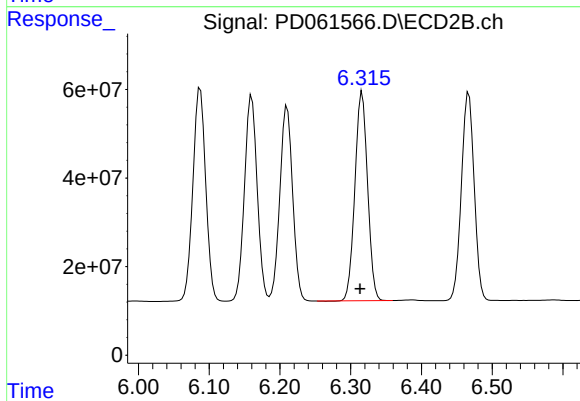
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 581490371
Conc: 53.33 ng/ml



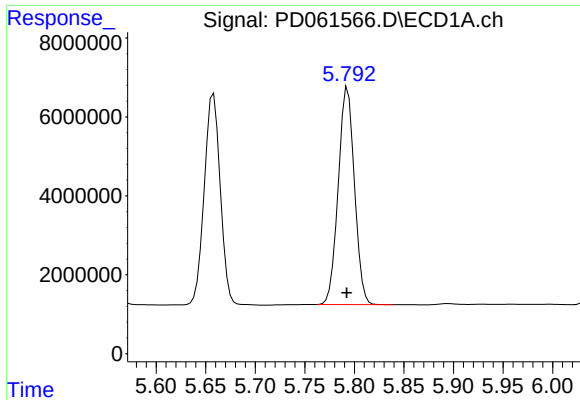
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 60140792
Conc: 54.77 ng/ml



#12 4,4'-DDE

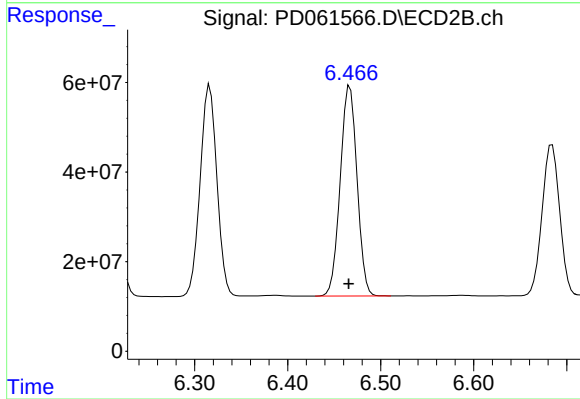
R.T.: 6.316 min
Delta R.T.: 0.003 min
Response: 588693071
Conc: 53.00 ng/ml



#13 Dieldrin

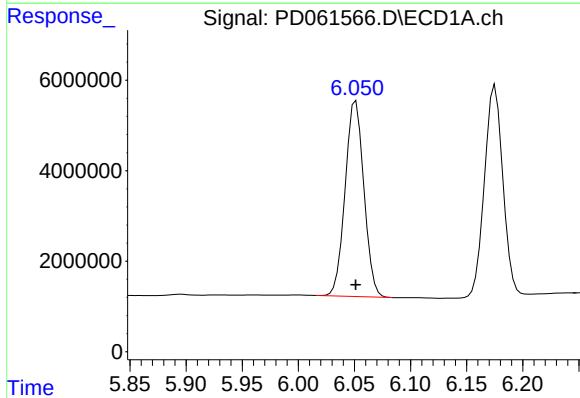
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 62552585
Conc: 54.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



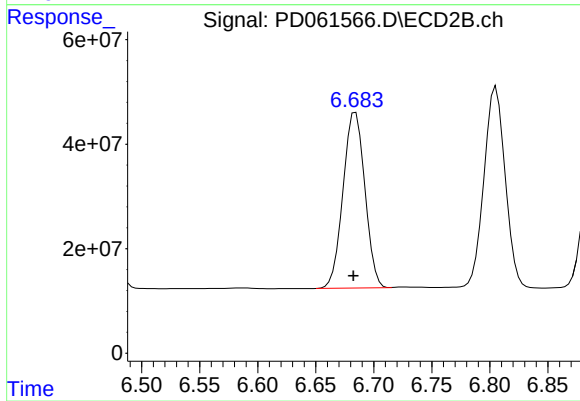
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 589424734
Conc: 53.34 ng/ml



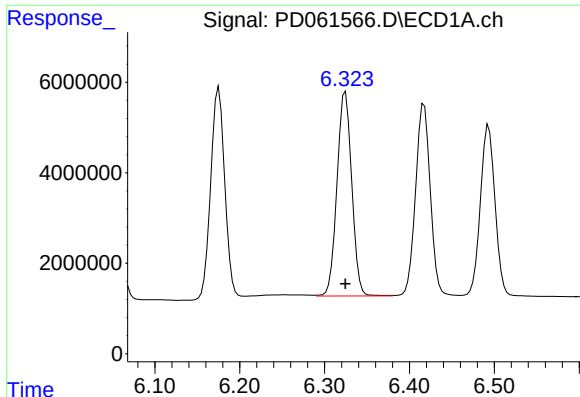
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 50135424
Conc: 47.47 ng/ml



#14 Endrin

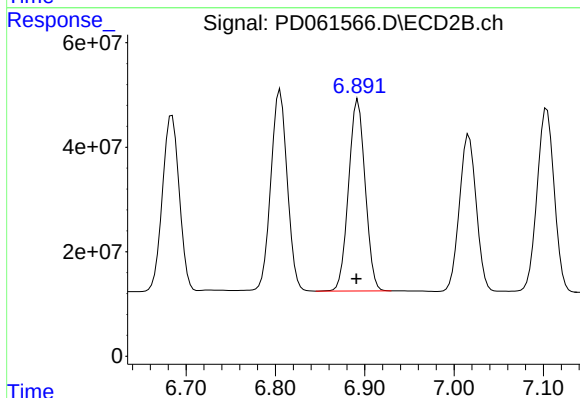
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 440396131
Conc: 46.98 ng/ml



#15 Endosulfan II

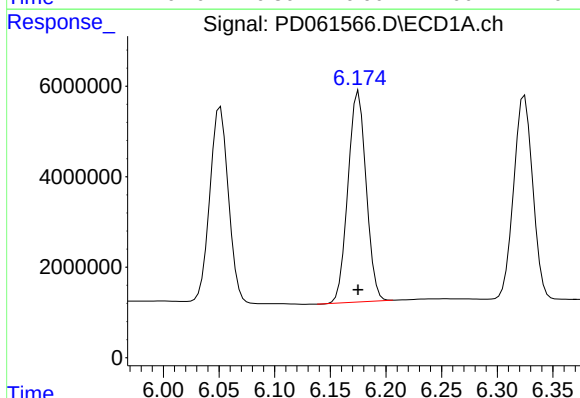
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 54461817
Conc: 54.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



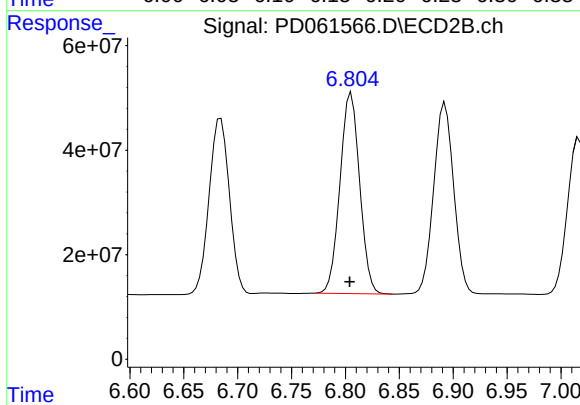
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.002 min
Response: 472841132
Conc: 52.88 ng/ml



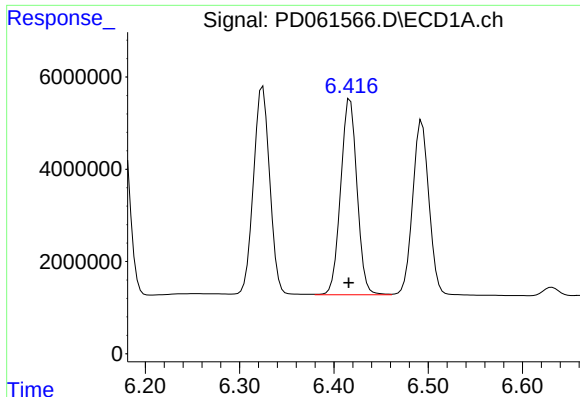
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 52934698
Conc: 56.97 ng/ml



#16 4,4'-DDD

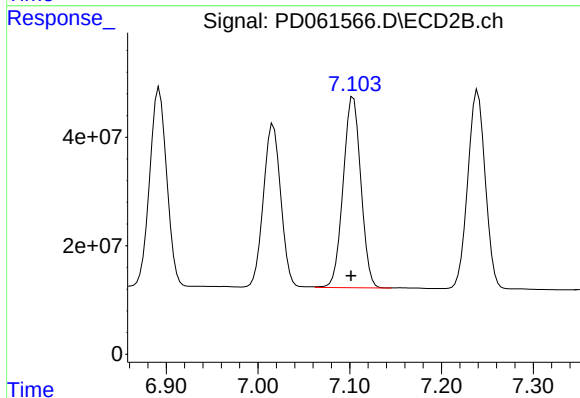
R.T.: 6.805 min
Delta R.T.: 0.001 min
Response: 488081888
Conc: 54.52 ng/ml



#17 4,4'-DDT

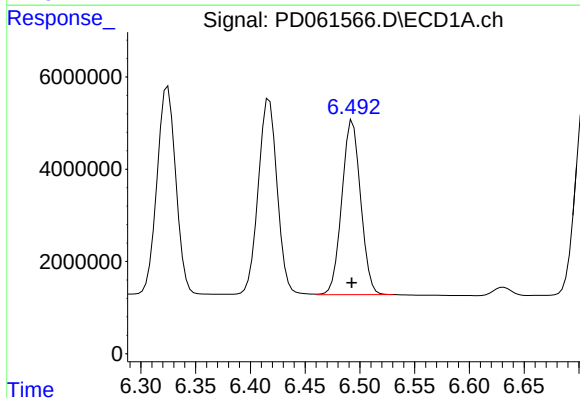
R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 51259477
Conc: 51.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



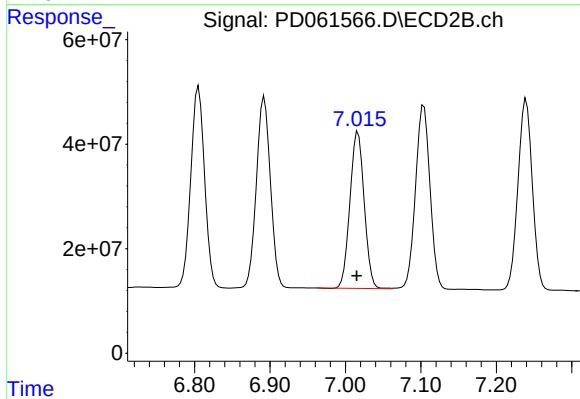
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 470988101
Conc: 50.92 ng/ml



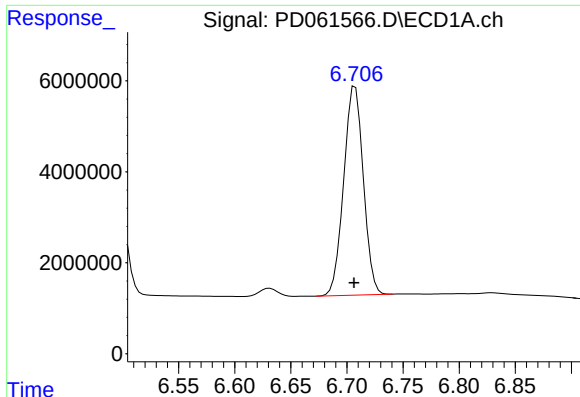
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 45101363
Conc: 54.61 ng/ml



#18 Endrin aldehyde

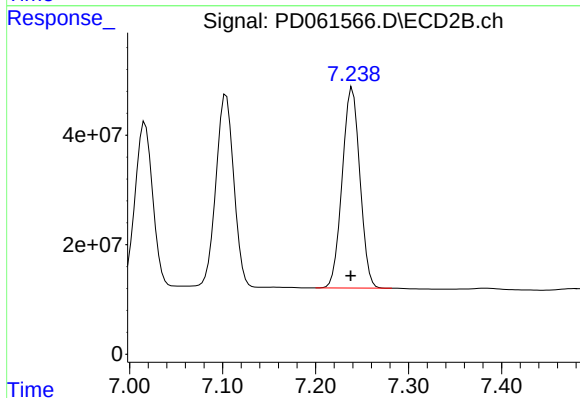
R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 394144137
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

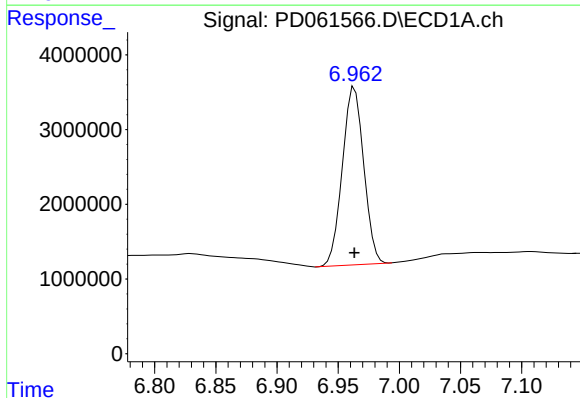
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 55951164
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



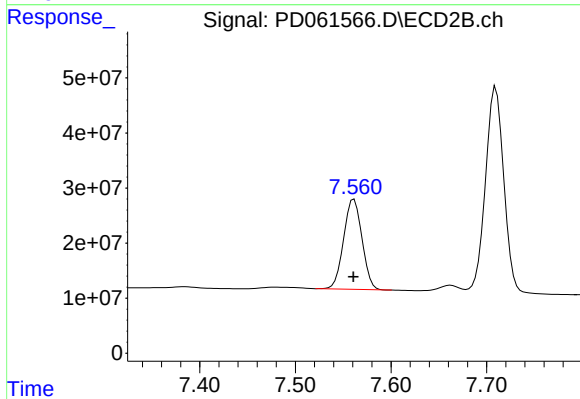
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.002 min
Response: 483559174
Conc: 52.50 ng/ml



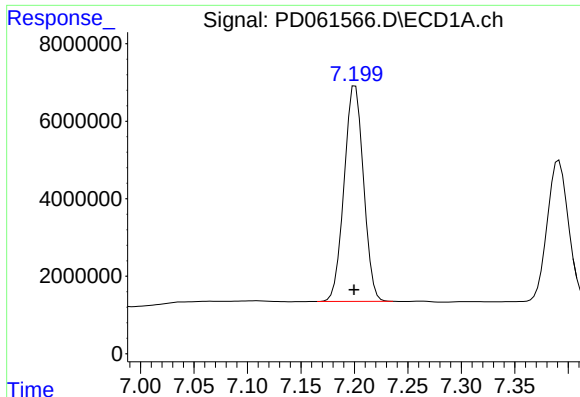
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 29038615
Conc: 51.52 ng/ml



#20 Methoxychlor

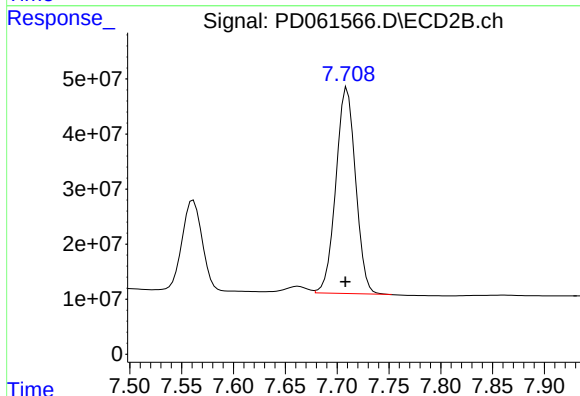
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 219777329
Conc: 47.50 ng/ml



#21 Endrin ketone

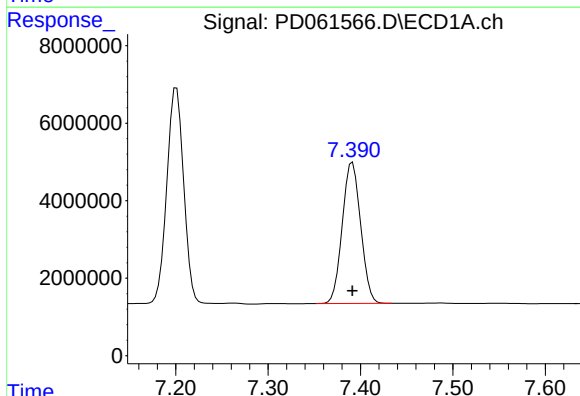
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 70319389
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



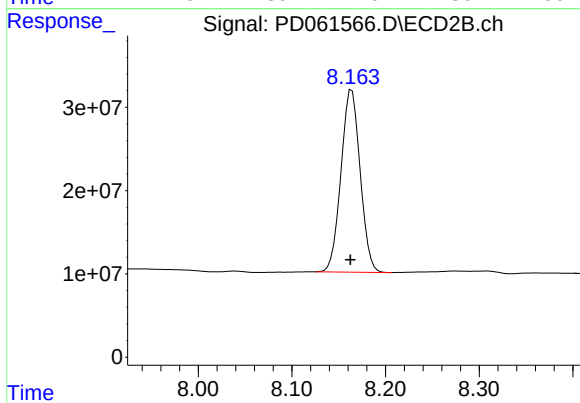
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.002 min
Response: 494886698
Conc: 53.65 ng/ml



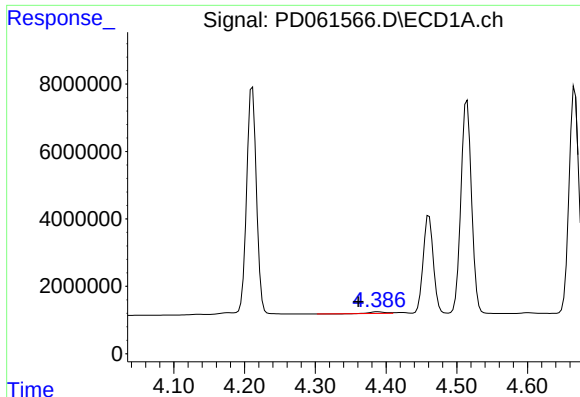
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 50409496
Conc: 50.84 ng/ml



#22 Mirex

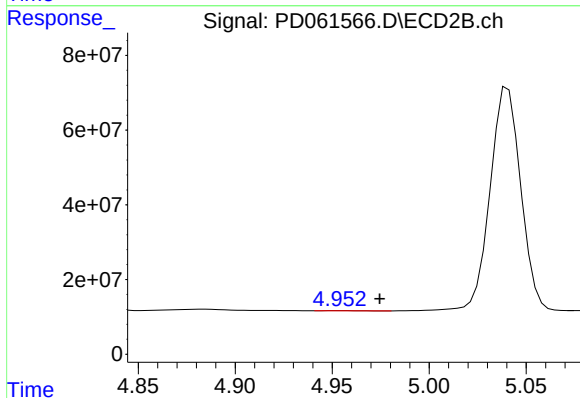
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 311569212
Conc: 51.30 ng/ml



#23 Chlordane-1

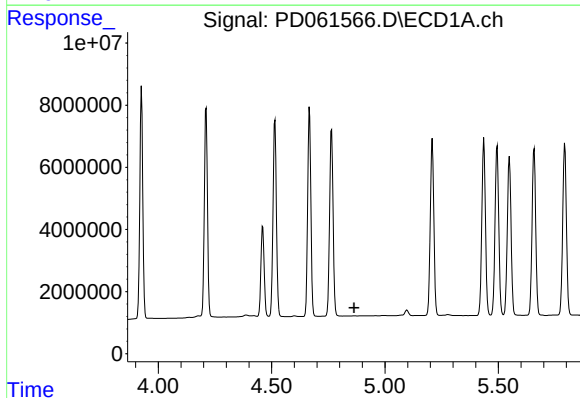
R.T.: 4.388 min
Delta R.T.: 0.027 min
Response: 742720
Conc: 20.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



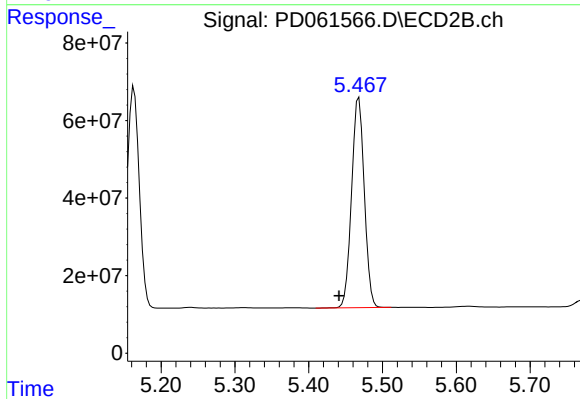
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.021 min
Response: 377207
Conc: 0.91 ng/ml



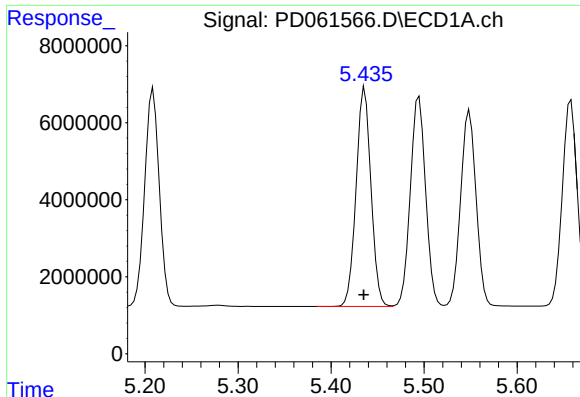
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

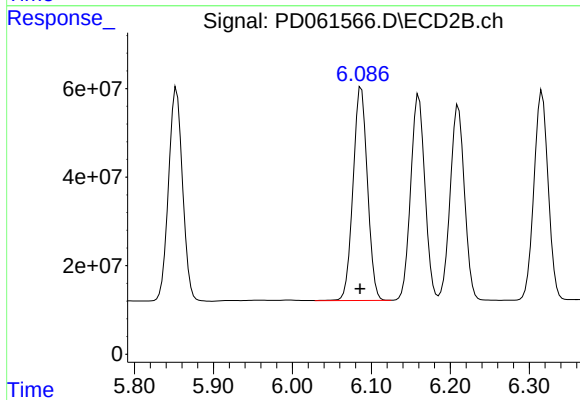
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 648419603
Conc: 1612.53 ng/ml



#25 Chlordane-3

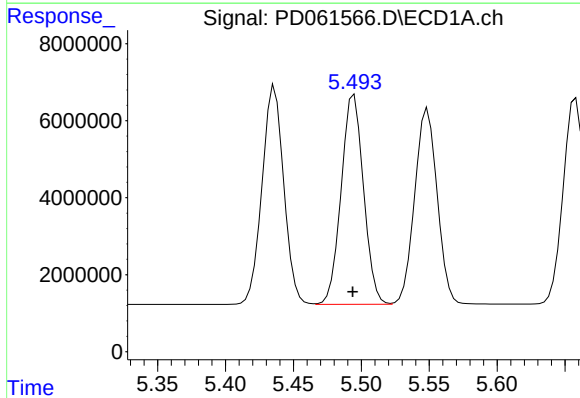
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 63189541
Conc: 503.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



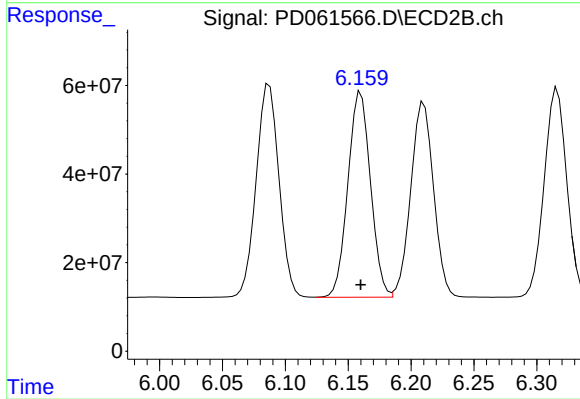
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 611235698
Conc: 351.24 ng/ml



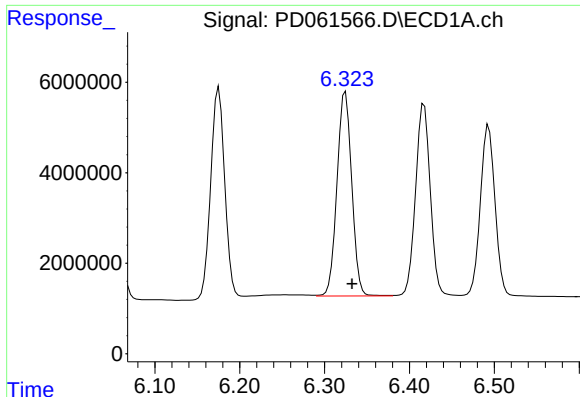
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 62437562
Conc: 598.25 ng/ml



#26 Chlordane-4

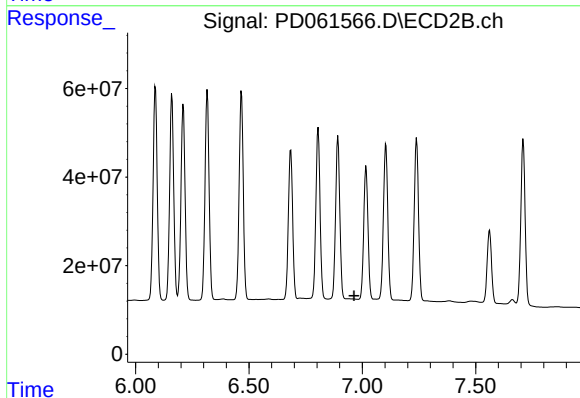
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 581490371
Conc: 288.34 ng/ml



#27 Chlordane-5

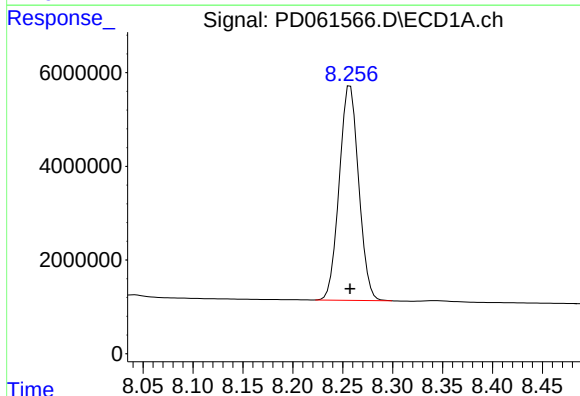
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 54461817
Conc: 1124.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



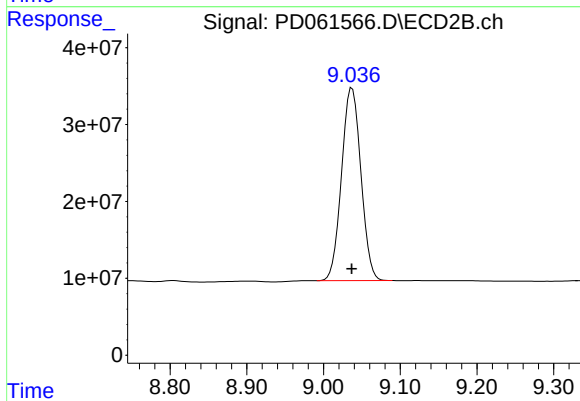
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.963 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 62020883
Conc: 51.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 442028474
Conc: 51.23 ng/ml