

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:08
 Operator : AR\AJ
 Sample : PB135219BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135219BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:33:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 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	17915486	183.4E6	20.960	21.382
28)	SA Decachlor...	8.259	9.041	25239127	180.2E6	20.623	20.734
Target Compounds							
2)	A alpha-BHC	3.925	4.371	69369569	694.0E6	53.340	54.574
3)	MA gamma-BHC...	4.210	4.655	65637031	634.2E6	54.376	54.425
4)	MA Heptachlor	4.514	5.164	61565326	624.2E6	52.287	51.608
5)	MB Aldrin	4.764	5.468	62933583	616.5E6	51.976	51.310
6)	B beta-BHC	4.460	4.824	27677934	250.1E6	49.330	51.789
7)	B delta-BHC	4.667	5.041	65450486	636.8E6	52.949	52.793
8)	B Heptachlo...	5.208	5.855	60632270	571.4E6	52.553	53.623
9)	A Endosulfan I	5.549	6.211	57702116	537.2E6	52.101	51.410
10)	B gamma-Chl...	5.436	6.088	61739886	587.0E6	52.005	52.009
11)	B alpha-Chl...	5.495	6.161	61741443	565.5E6	52.679	51.779
12)	B 4,4'-DDE	5.657	6.317	59202823	573.4E6	52.162	51.697
13)	MA Dieldrin	5.793	6.468	61966779	578.0E6	53.035	51.764
14)	MA Endrin	6.052	6.685	46920553	409.6E6	44.606	43.753
15)	B Endosulfa...	6.325	6.894	56337111	491.3E6	54.519	52.993
16)	A 4,4'-DDD	6.175	6.807	52798570	482.4E6	55.134	53.355
17)	MA 4,4'-DDT	6.418	7.106	47631517	425.5E6	47.387	43.164
18)	B Endrin al...	6.494	7.018	50209330	424.7E6	57.590	55.897
19)	B Endosulfa...	6.707	7.241	54791572	478.8E6	50.740	49.498
20)	A Methoxychlor	6.963	7.563	26497433	213.8E6	48.407	46.134
21)	B Endrin ke...	7.201	7.712	72629831	502.4E6	55.943	52.226
22)	Mirex	7.392	8.166	46727675	280.1E6	48.775	47.723
23)	Chlordane-1	4.389f	4.970	353444	52396	10.700	0.142 #
24)	Chlordane-2	0.000	5.468f	0	616.5E6	N.D.	1645.319 #
25)	Chlordane-3	5.436	6.088	61739886	587.0E6	523.539	366.875 #
26)	Chlordane-4	5.495	6.161	61741443	565.5E6	632.768	305.819 #
27)	Chlordane-5	6.325	0.000	56337111	0	1273.822	N.D. #

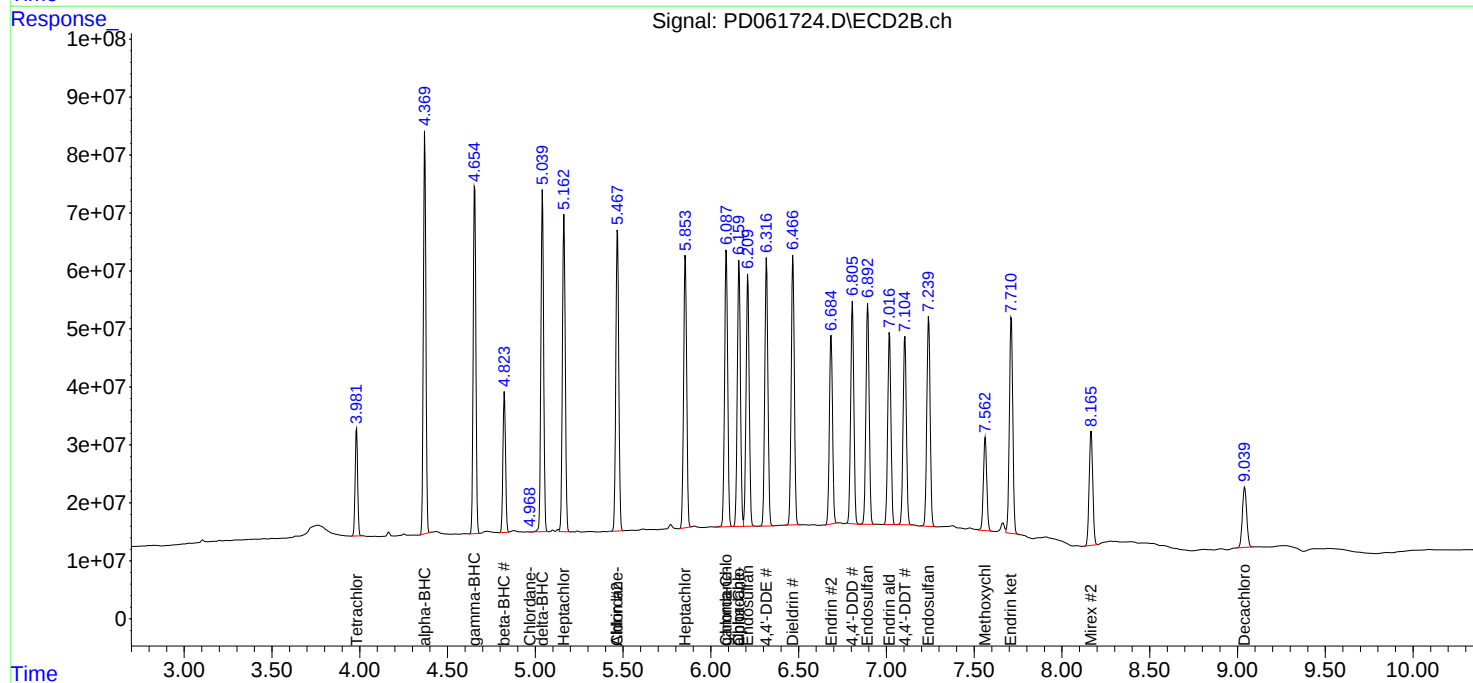
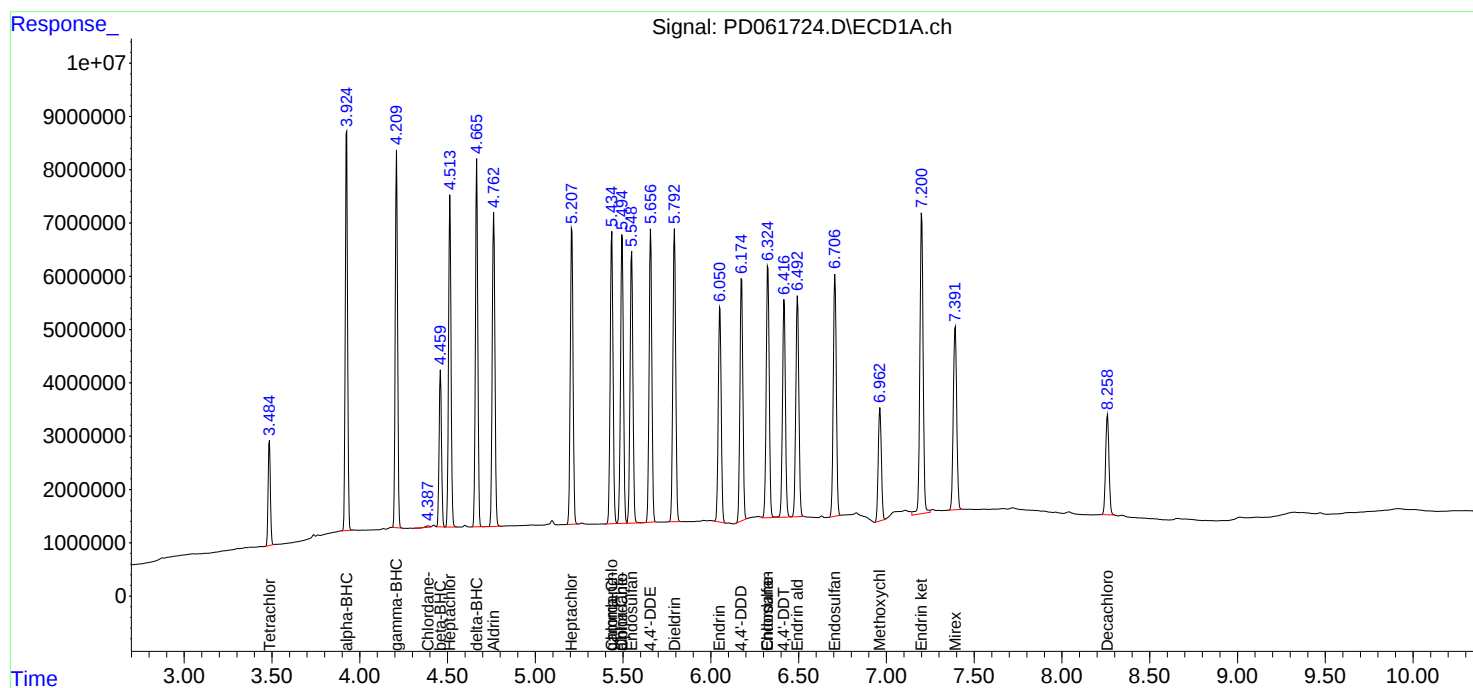
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

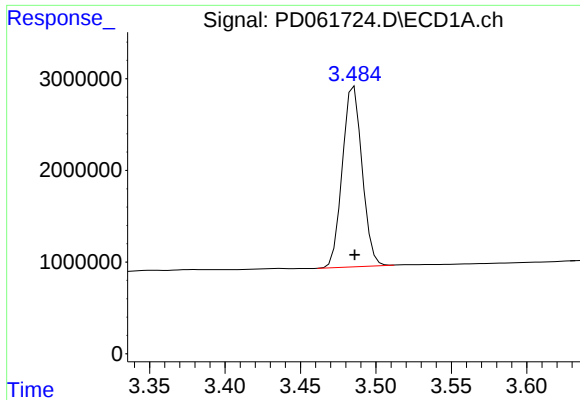
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 15:08
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

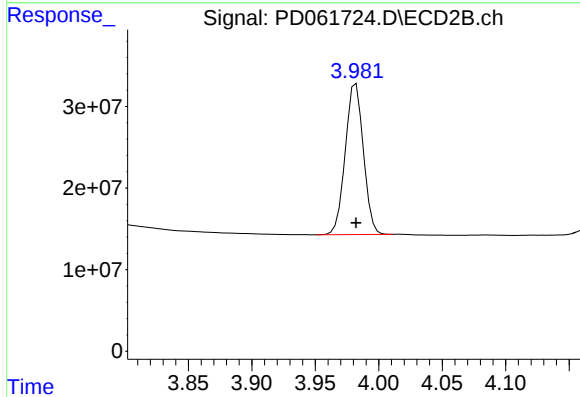




#1 Tetrachloro-m-xylene

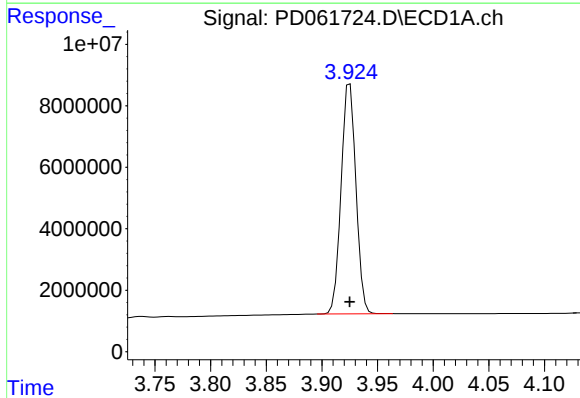
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 17915486
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



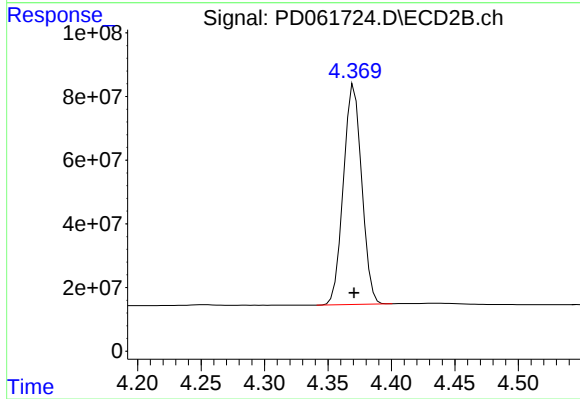
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 183444342
Conc: 21.38 ng/ml



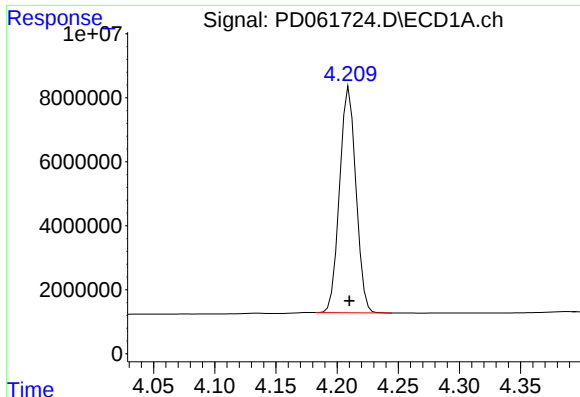
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 69369569
Conc: 53.34 ng/ml



#2 alpha-BHC

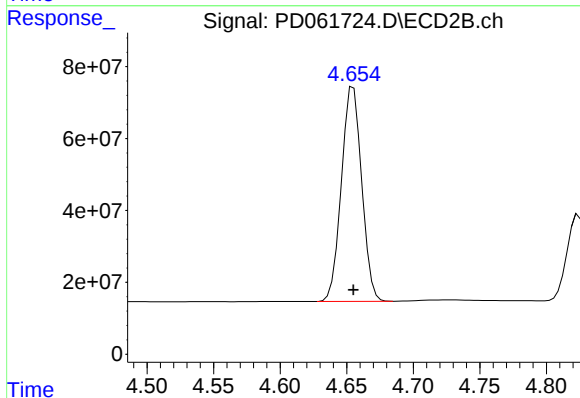
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 694021235
Conc: 54.57 ng/ml



#3 gamma-BHC (Lindane)

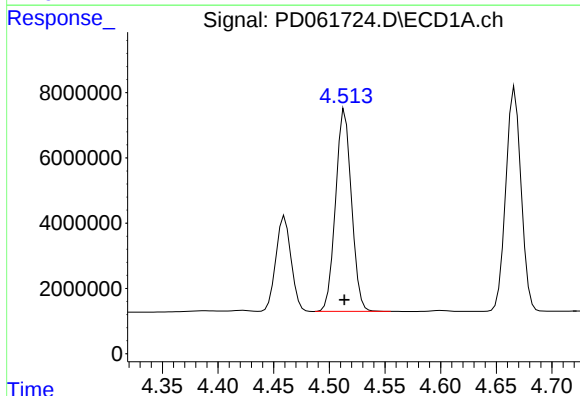
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 65637031
Conc: 54.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



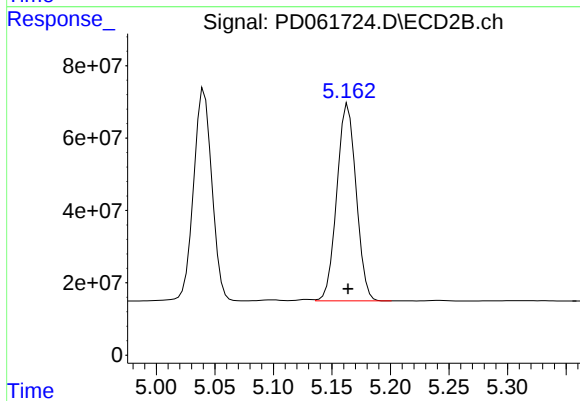
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 634150217
Conc: 54.43 ng/ml



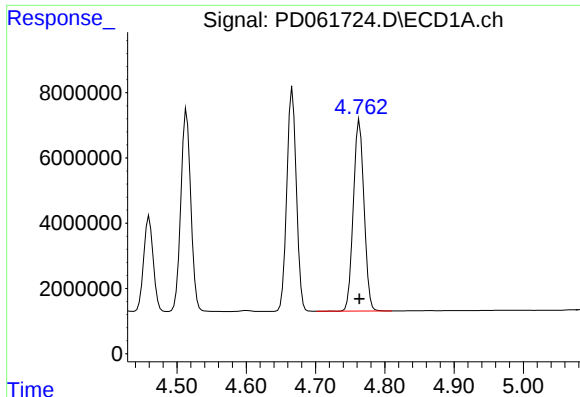
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 61565326
Conc: 52.29 ng/ml



#4 Heptachlor

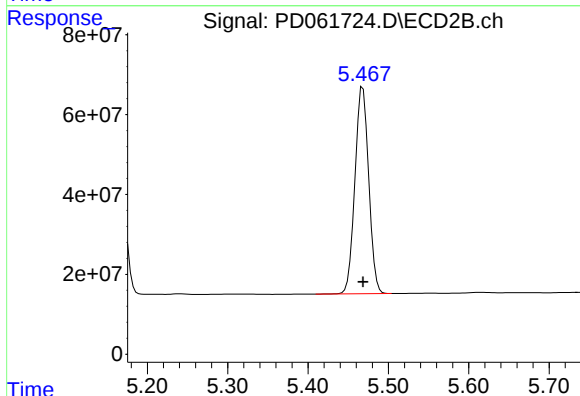
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 624221271
Conc: 51.61 ng/ml



#5 Aldrin

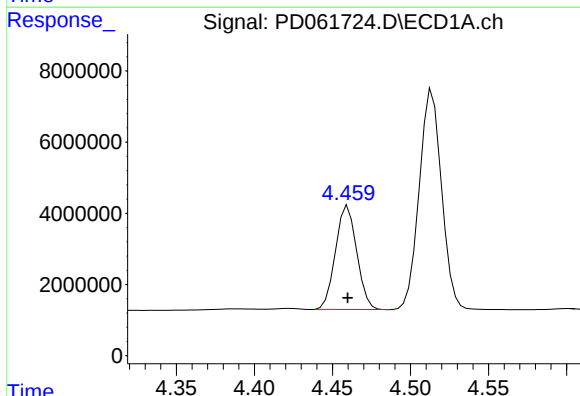
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 62933583
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



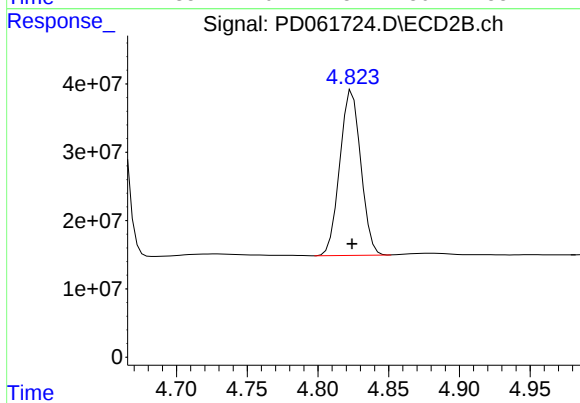
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 616475299
Conc: 51.31 ng/ml



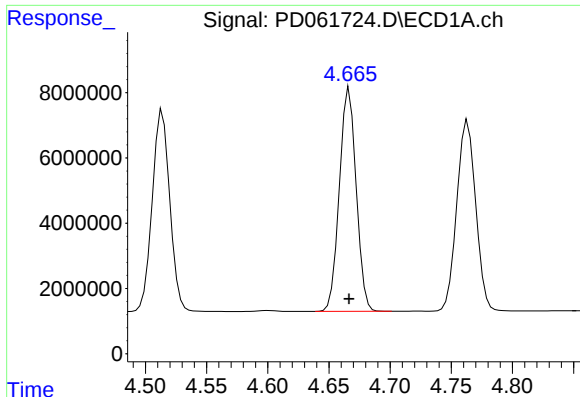
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 27677934
Conc: 49.33 ng/ml



#6 beta-BHC

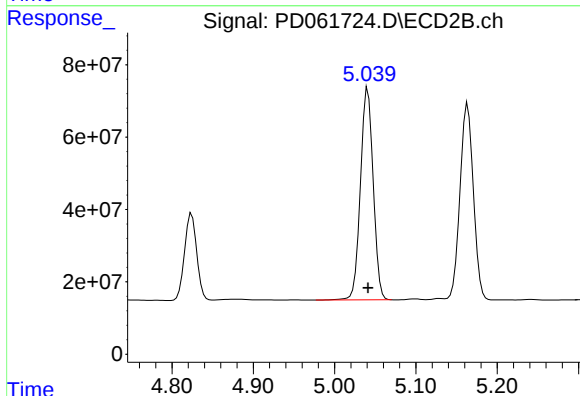
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 250076554
Conc: 51.79 ng/ml



#7 delta-BHC

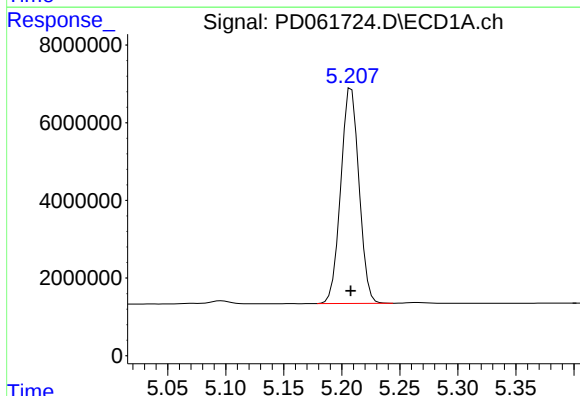
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 65450486
Conc: 52.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



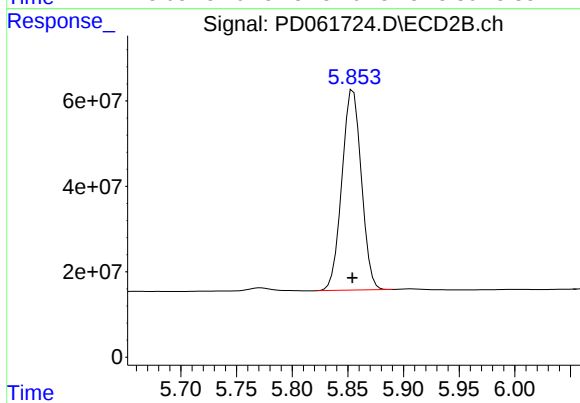
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 636753042
Conc: 52.79 ng/ml



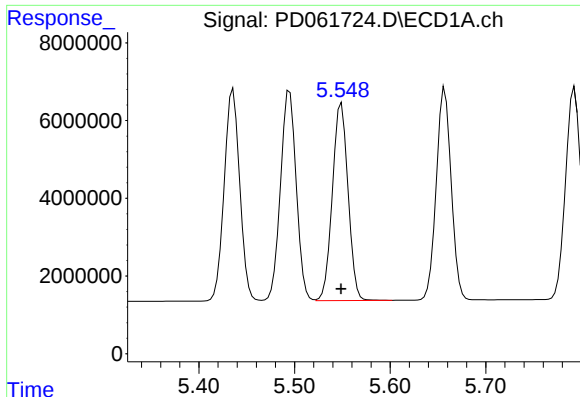
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 60632270
Conc: 52.55 ng/ml



#8 Heptachlor epoxide

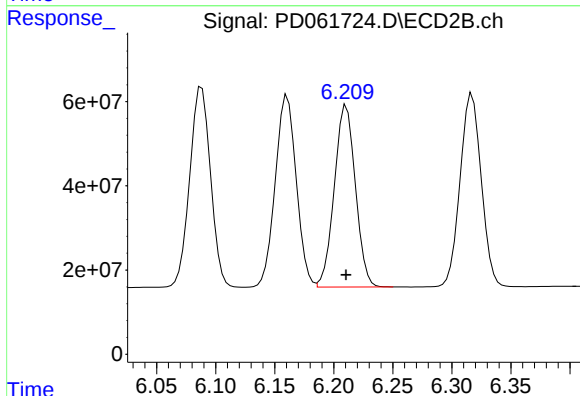
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 571383318
Conc: 53.62 ng/ml



#9 Endosulfan I

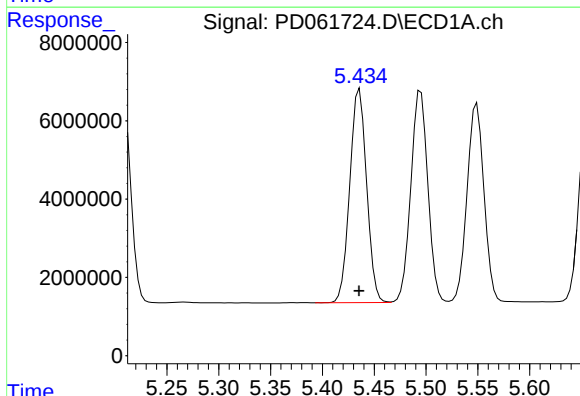
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 57702116
Conc: 52.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



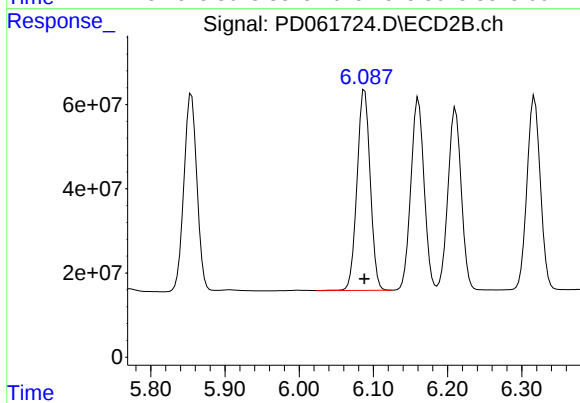
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 537202053
Conc: 51.41 ng/ml



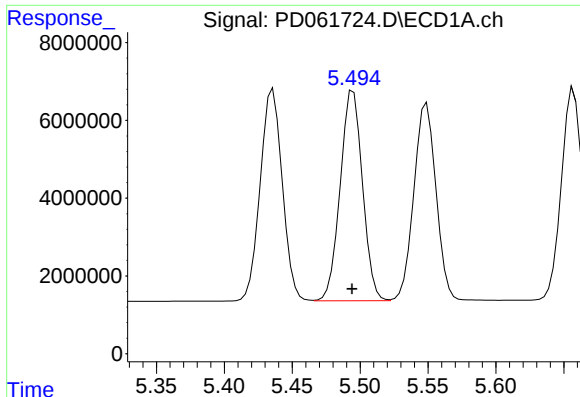
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 61739886
Conc: 52.00 ng/ml



#10 gamma-Chlordane

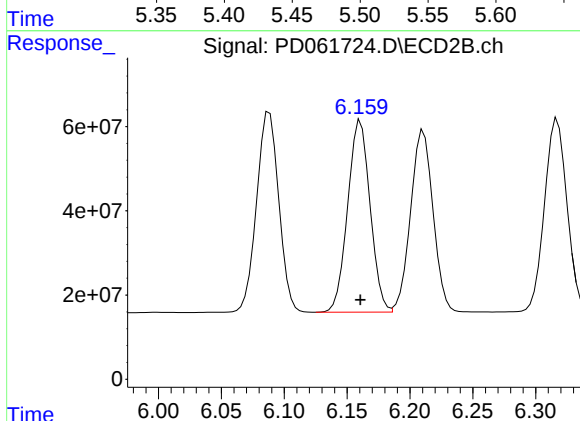
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 586979795
Conc: 52.01 ng/ml



#11 alpha-Chlordane

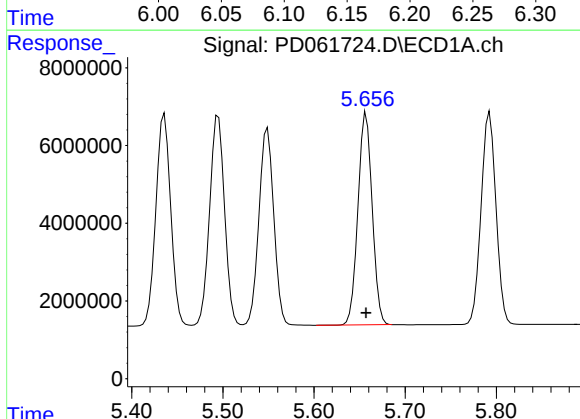
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 61741443
Conc: 52.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



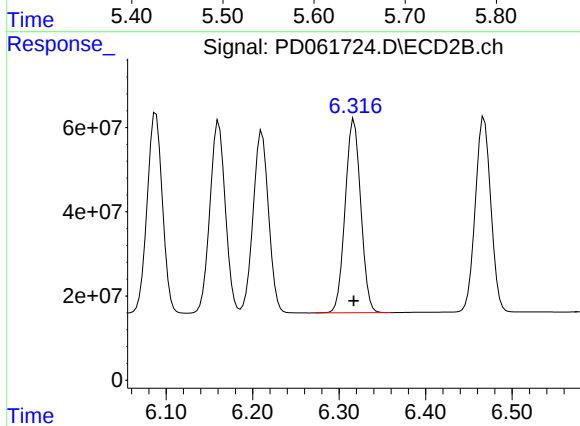
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 565463980
Conc: 51.78 ng/ml



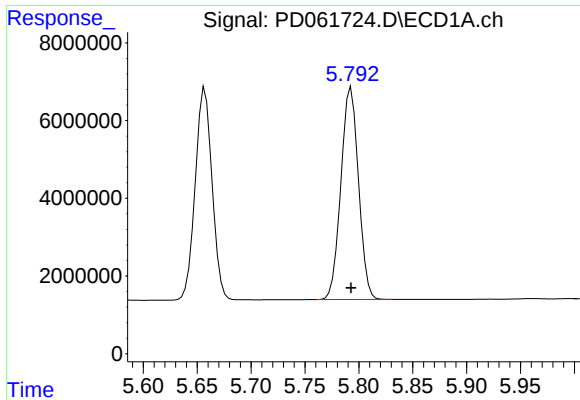
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 59202823
Conc: 52.16 ng/ml



#12 4,4'-DDE

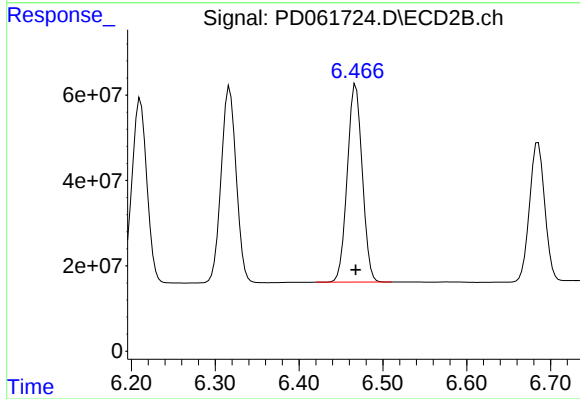
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 573437093
Conc: 51.70 ng/ml



#13 Dieldrin

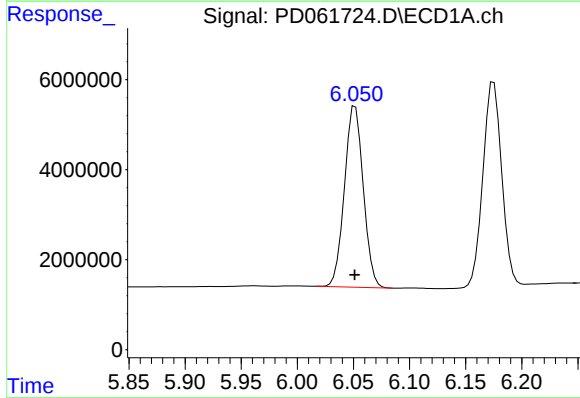
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 61966779
Conc: 53.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



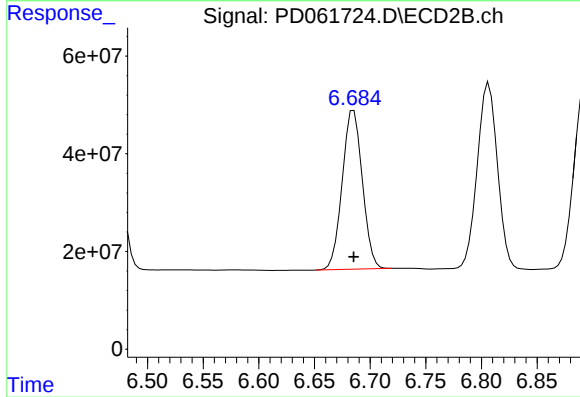
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 577958990
Conc: 51.76 ng/ml



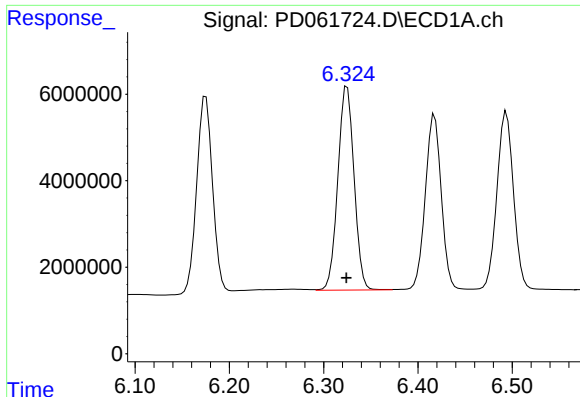
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 46920553
Conc: 44.61 ng/ml



#14 Endrin

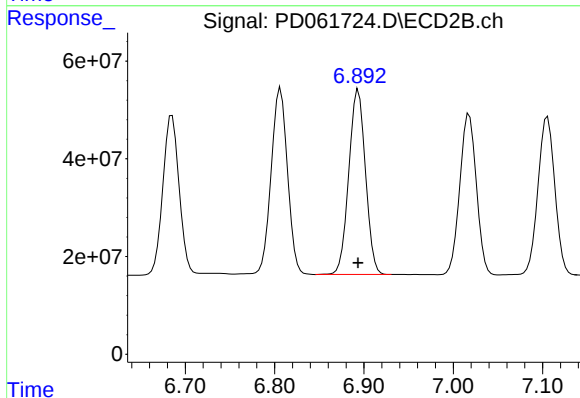
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 409632536
Conc: 43.75 ng/ml



#15 Endosulfan II

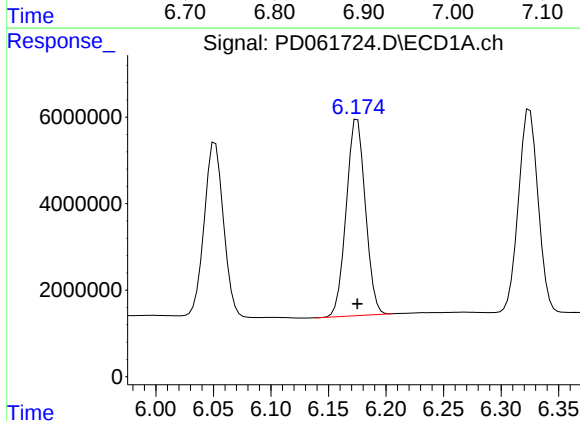
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 56337111
Conc: 54.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



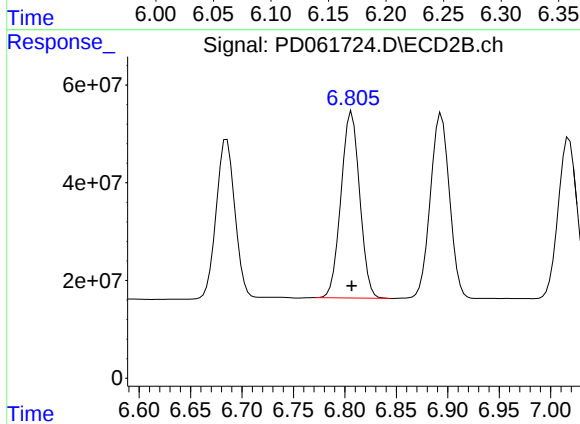
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 491252896
Conc: 52.99 ng/ml



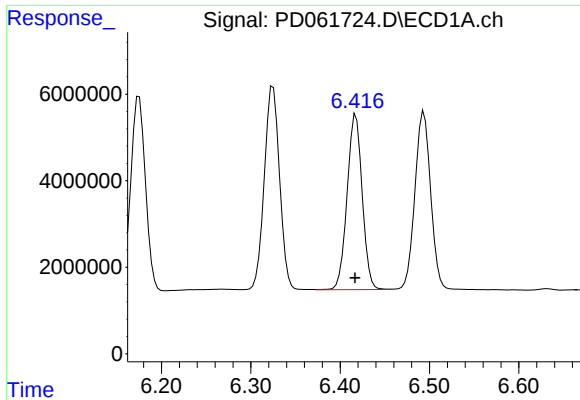
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 52798570
Conc: 55.13 ng/ml



#16 4,4'-DDD

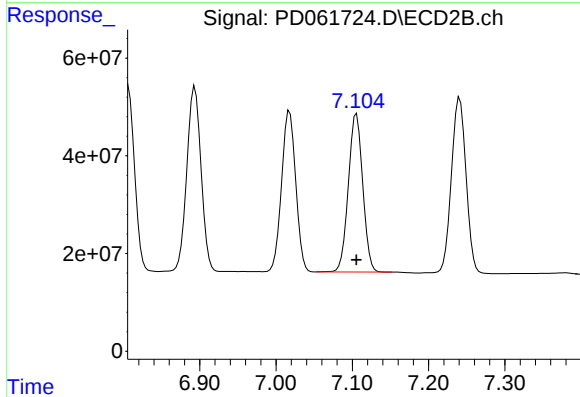
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 482427808
Conc: 53.36 ng/ml



#17 4,4'-DDT

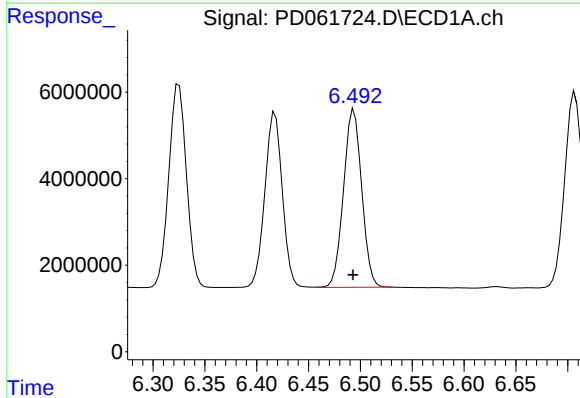
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 47631517
Conc: 47.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



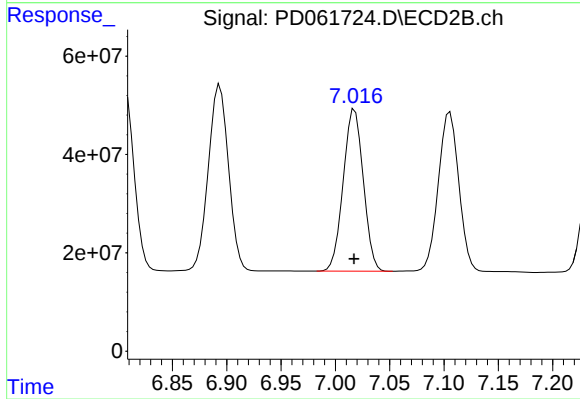
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 425525879
Conc: 43.16 ng/ml



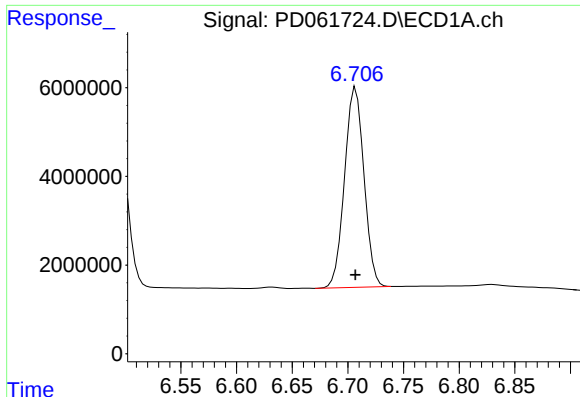
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 50209330
Conc: 57.59 ng/ml



#18 Endrin aldehyde

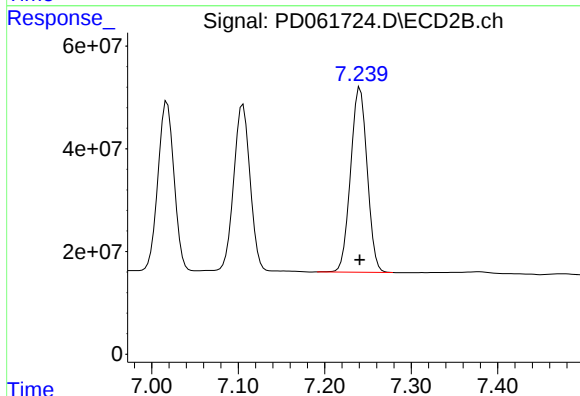
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 424670025
Conc: 55.90 ng/ml



#19 Endosulfan Sulfate

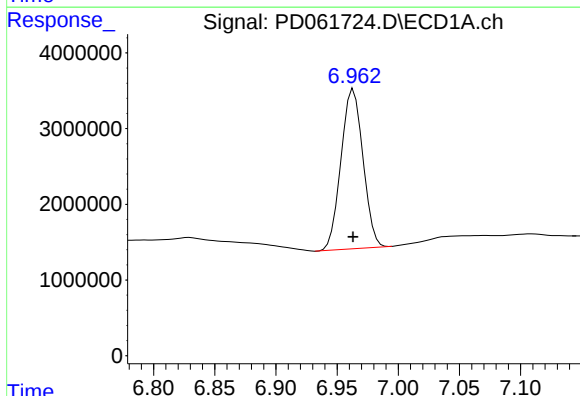
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 54791572
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



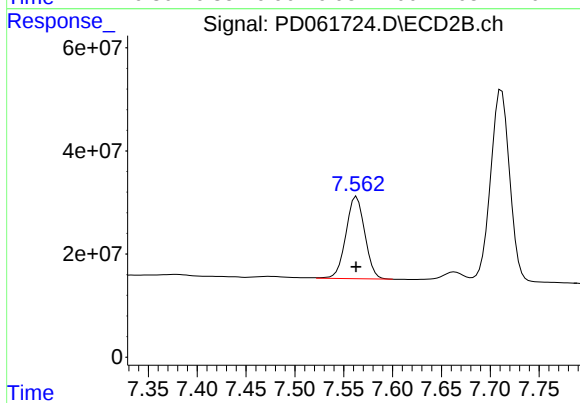
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 478806279
Conc: 49.50 ng/ml



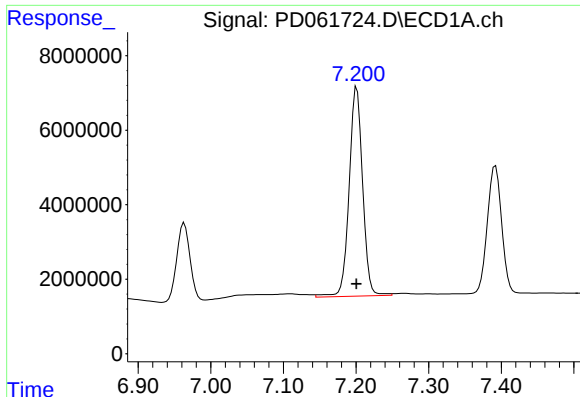
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 26497433
Conc: 48.41 ng/ml



#20 Methoxychlor

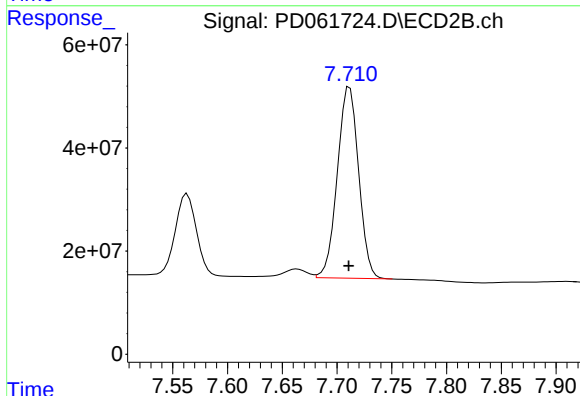
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 213842859
Conc: 46.13 ng/ml



#21 Endrin ketone

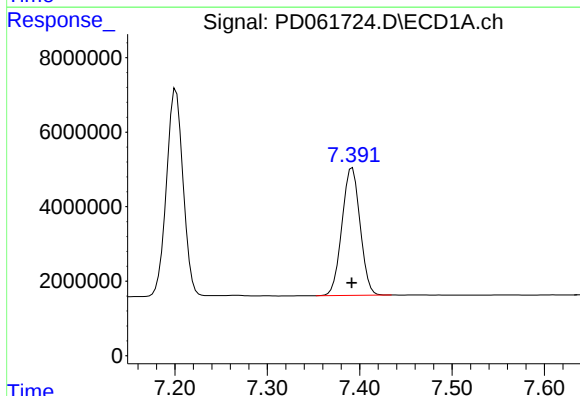
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 72629831
Conc: 55.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



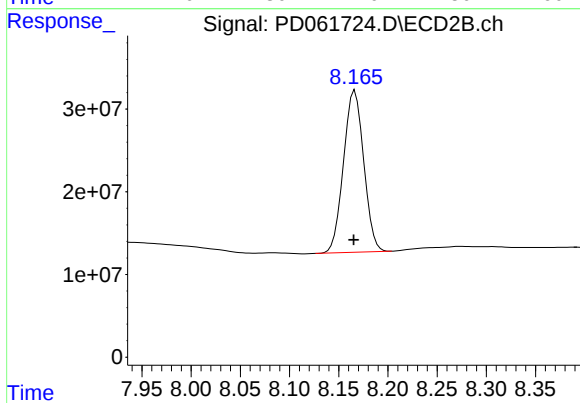
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 502408085
Conc: 52.23 ng/ml



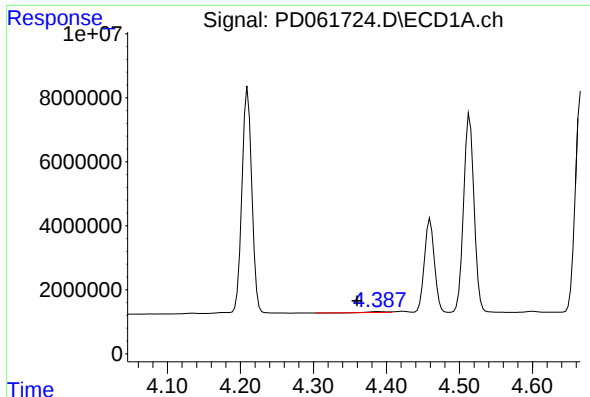
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 46727675
Conc: 48.78 ng/ml



#22 Mirex

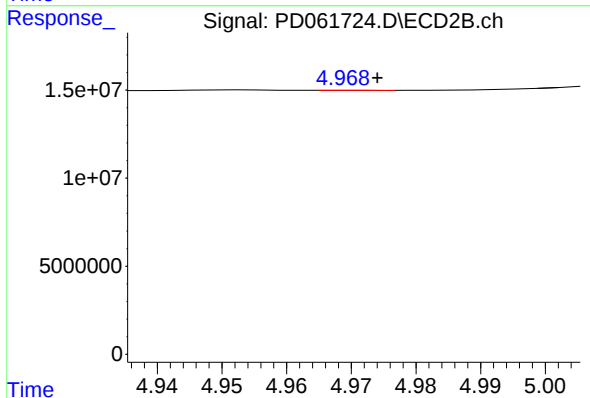
R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 280068318
Conc: 47.72 ng/ml



#23 Chlordane-1

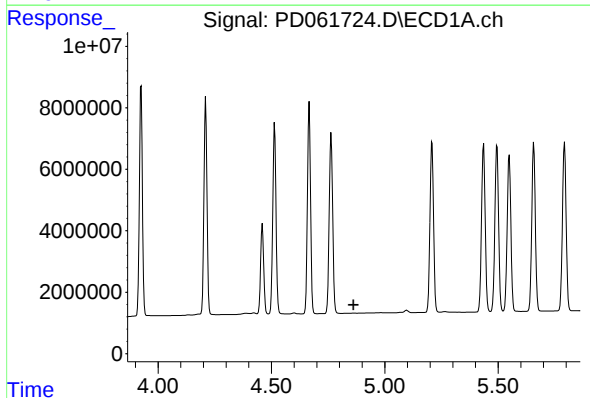
R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 353444
Conc: 10.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



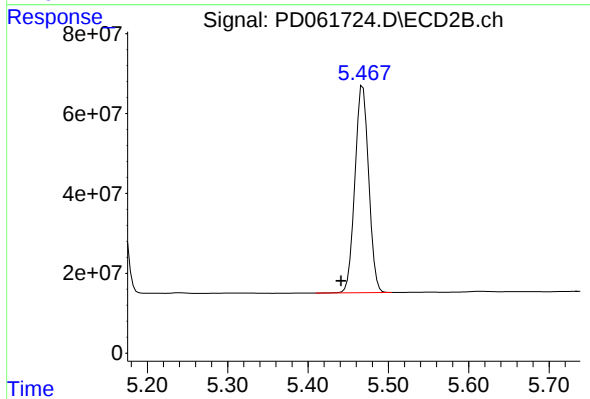
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 52396
Conc: 0.14 ng/ml



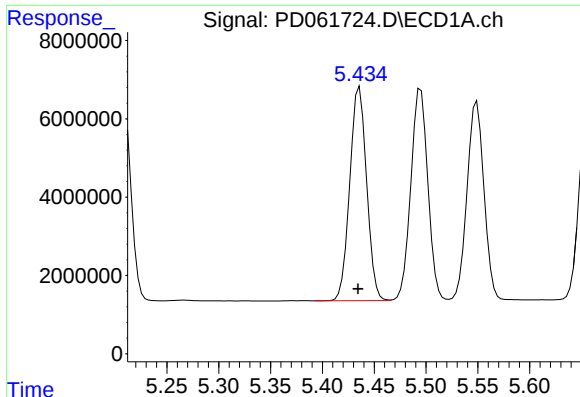
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#24 Chlordane-2

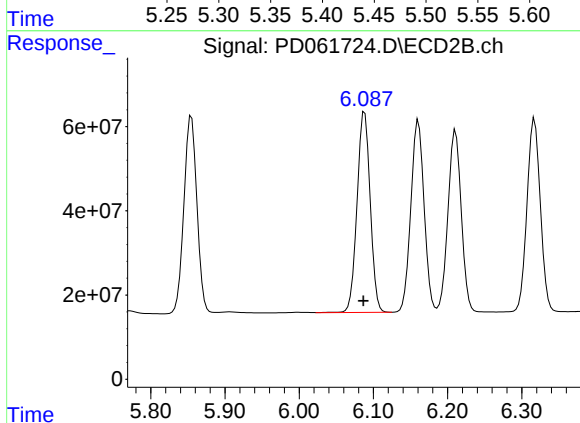
R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 616475299
Conc: 1645.32 ng/ml



#25 Chlordane-3

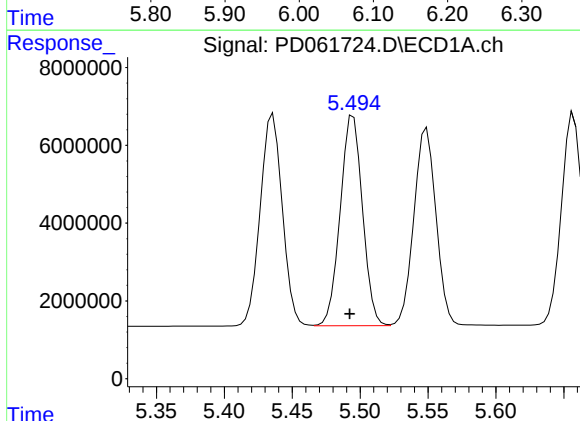
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 61739886
Conc: 523.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



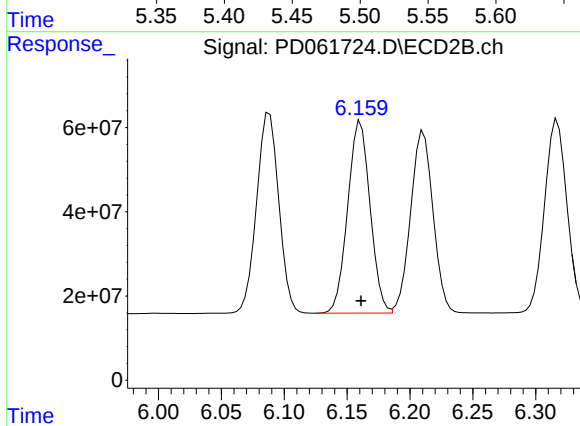
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 586979795
Conc: 366.87 ng/ml



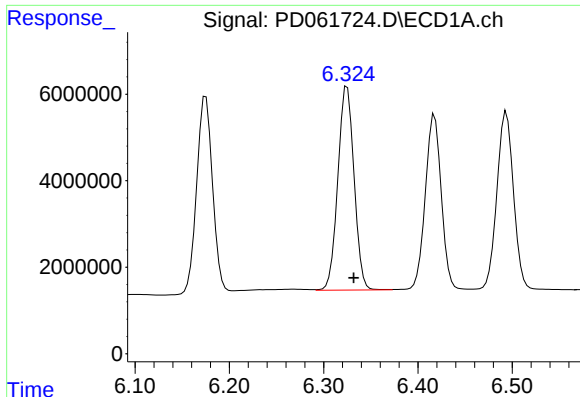
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 61741443
Conc: 632.77 ng/ml



#26 Chlordane-4

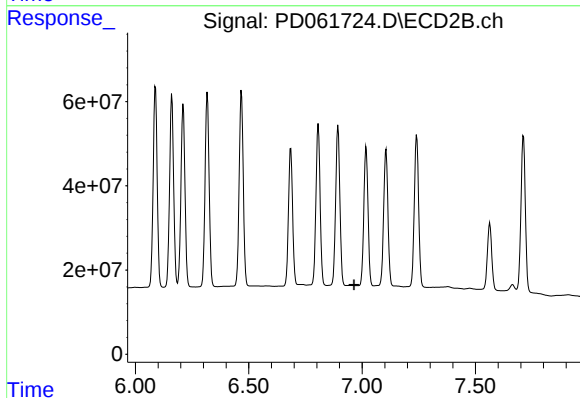
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 565463980
Conc: 305.82 ng/ml



#27 Chlordane-5

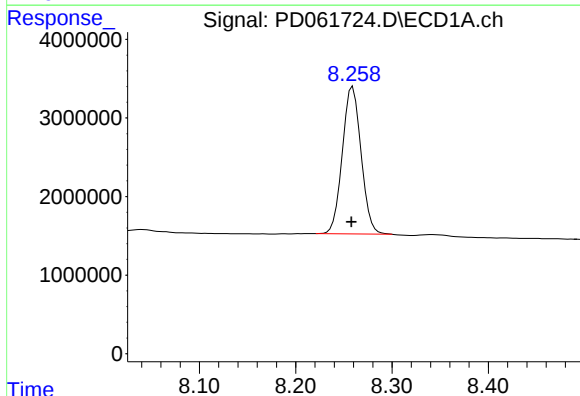
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 56337111
Conc: 1273.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135219BS



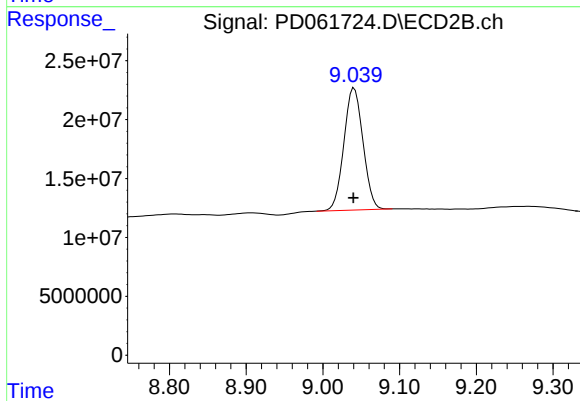
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 25239127
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 180244123
Conc: 20.73 ng/ml