

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031621\
 Data File : PD061631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 10:14
 Operator : AR\AJ
 Sample : PB135086BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135086BS

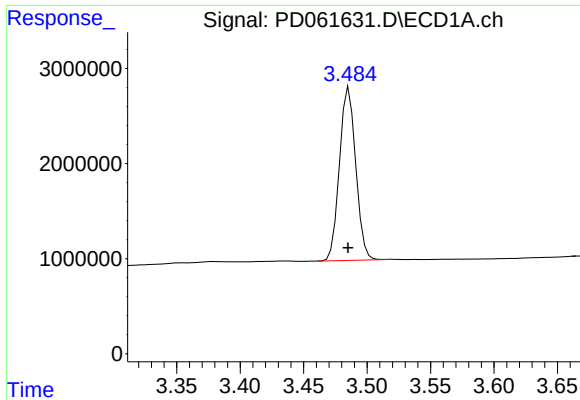
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 05:53:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.486	3.981	16261724	161.5E6	20.839	21.101
28)	SA Decachlor...	8.259	9.039	23248257	176.3E6	20.586	21.060
Target Compounds							
2)	A alpha-BHC	3.926	4.370	64178855	616.6E6	54.052	53.702
3)	MA gamma-BHC...	4.211	4.654	59517070	575.5E6	54.599	55.023
4)	MA Heptachlor	4.514	5.163	44140537	537.0E6	55.353	55.772
5)	MB Aldrin	4.764	5.468	58018753	560.6E6	52.779	51.405
6)	B beta-BHC	4.460	4.823	25439196	227.8E6	50.360	53.793
7)	B delta-BHC	4.667	5.040	60150984	586.1E6	53.775	54.982
8)	B Heptachlo...	5.208	5.853	55551544	520.9E6	53.504	54.308
9)	A Endosulfan I	5.549	6.209	53282338	491.3E6	52.984	52.831
10)	B gamma-Chl...	5.436	6.087	56879223	535.0E6	53.227	51.777
11)	B alpha-Chl...	5.495	6.159	56750505	519.5E6	53.738	53.055
12)	B 4,4'-DDE	5.658	6.315	55296870	525.3E6	53.090	52.424
13)	MA Dieldrin	5.792	6.466	56366061	527.8E6	54.970	52.438
14)	MA Endrin	6.052	6.683	47082748	416.2E6	51.472	50.518
15)	B Endosulfa...	6.325	6.892	52905487	464.5E6	56.311	55.378
16)	A 4,4'-DDD	6.175	6.804	43517357	428.9E6	56.914	53.424
17)	MA 4,4'-DDT	6.417	7.104	42258434	416.1E6	52.957	49.274
18)	B Endrin al...	6.494	7.016	45344725	399.8E6	60.119	58.163
19)	B Endosulfa...	6.707	7.239	51121459	453.8E6	52.727	52.151
20)	A Methoxychlor	6.963	7.561	20561279	192.0E6	52.861	50.165
21)	B Endrin ke...	7.201	7.709	63011852	462.8E6	54.321	50.785
22)	Mirex	7.391	8.164	45543160	289.1E6	52.184	50.656

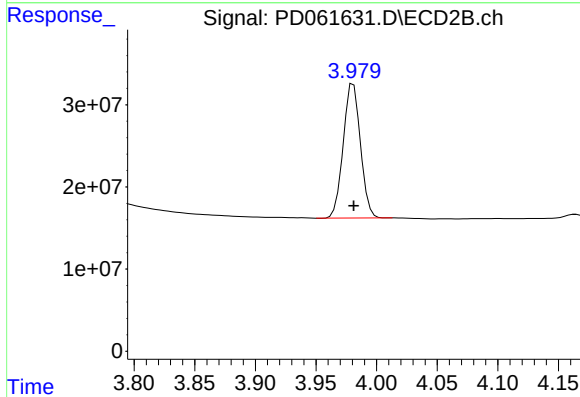
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

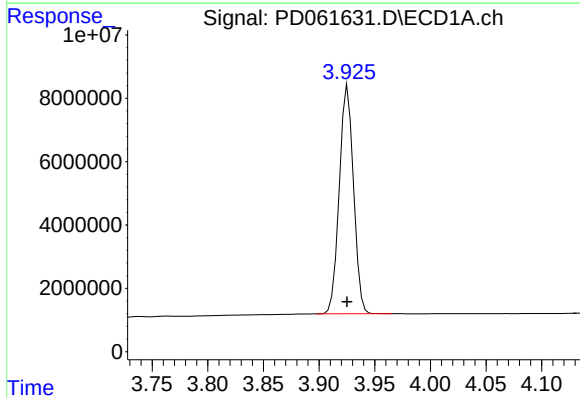
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16261724
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



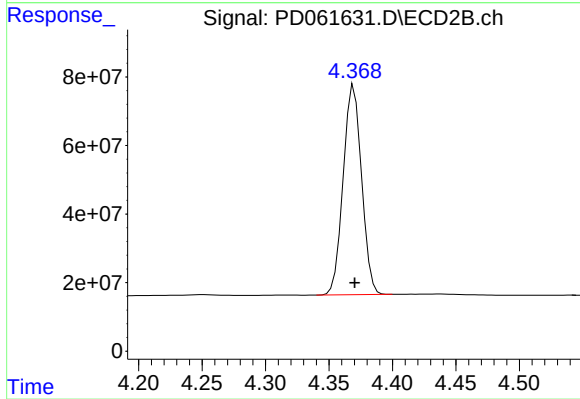
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 161507836
Conc: 21.10 ng/ml



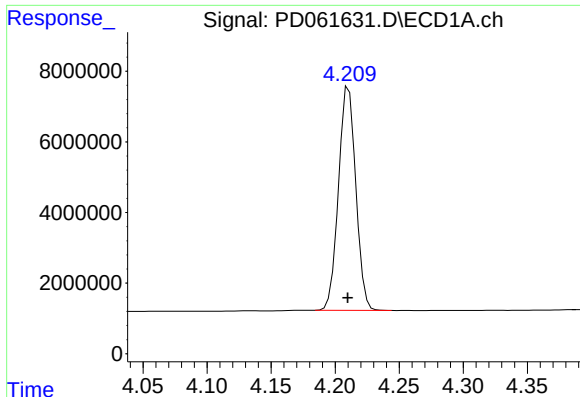
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 64178855
Conc: 54.05 ng/ml



#2 alpha-BHC

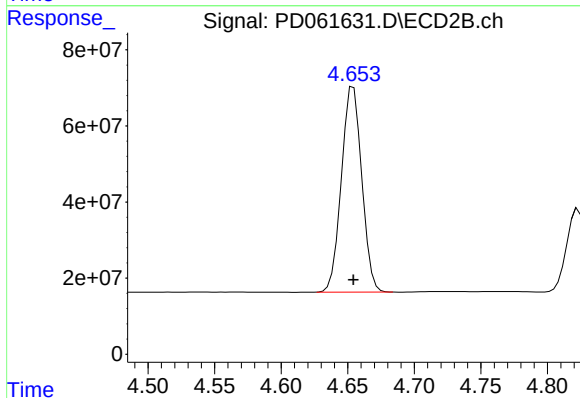
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 616642932
Conc: 53.70 ng/ml



#3 gamma-BHC (Lindane)

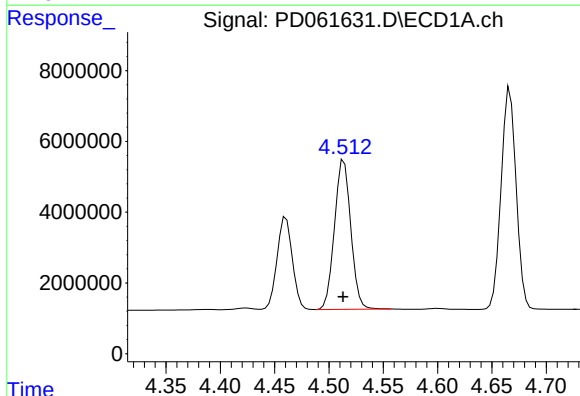
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 59517070
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



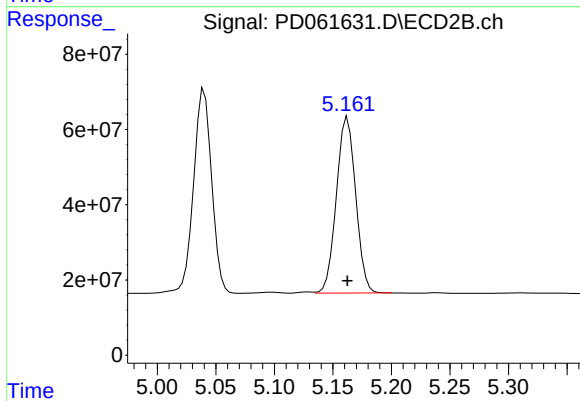
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 575471703
Conc: 55.02 ng/ml



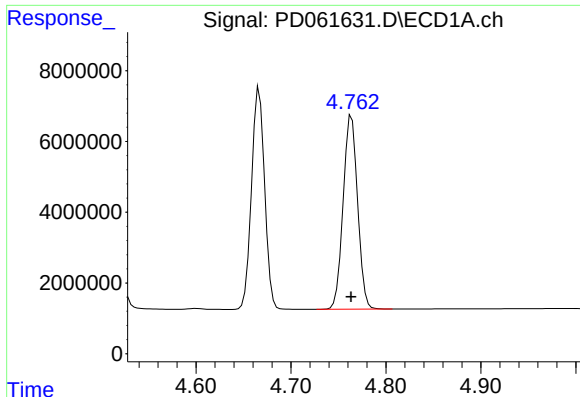
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 44140537
Conc: 55.35 ng/ml



#4 Heptachlor

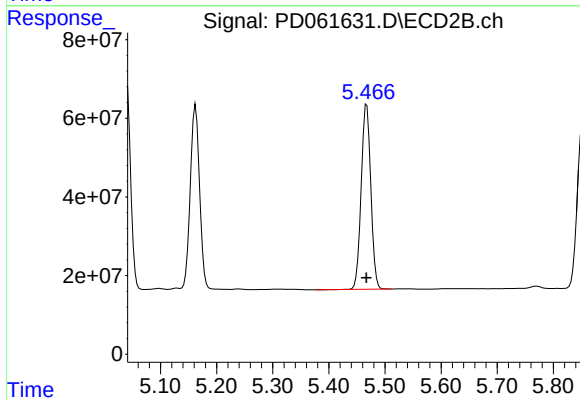
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 537023805
Conc: 55.77 ng/ml



#5 Aldrin

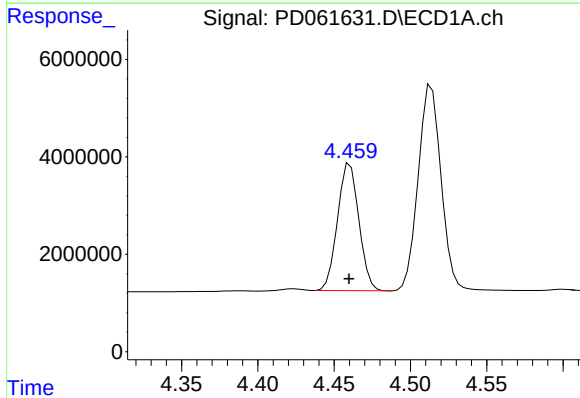
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 58018753
Conc: 52.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



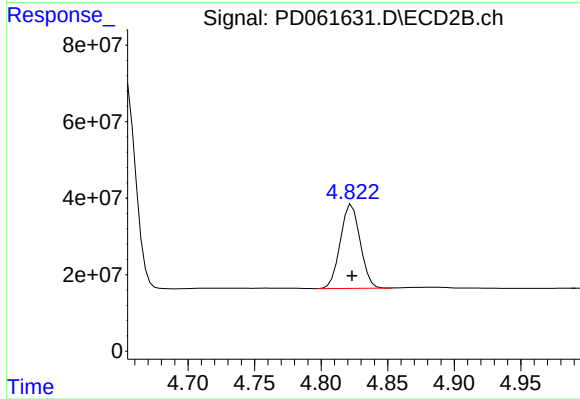
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 560640296
Conc: 51.40 ng/ml



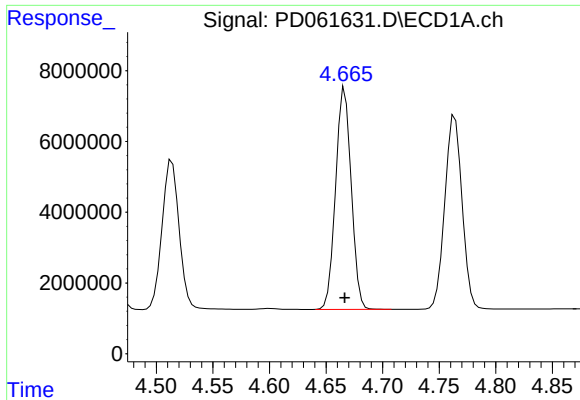
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 25439196
Conc: 50.36 ng/ml



#6 beta-BHC

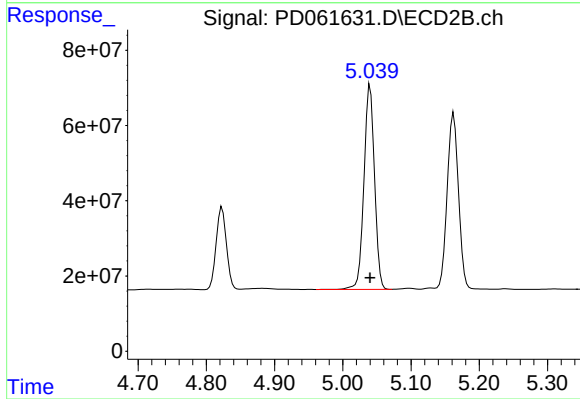
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 227829294
Conc: 53.79 ng/ml



#7 delta-BHC

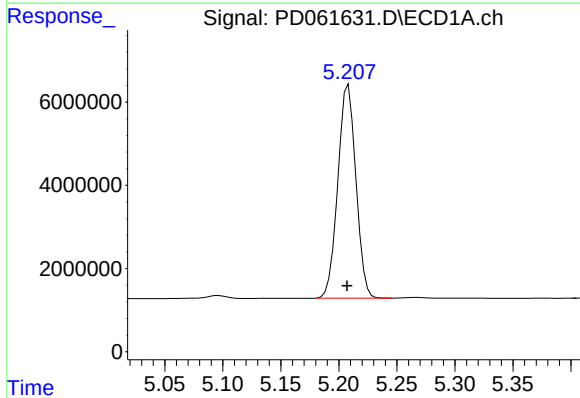
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 60150984
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



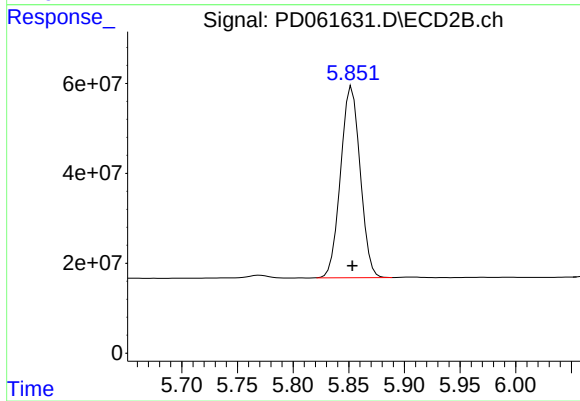
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.000 min
Response: 586138287
Conc: 54.98 ng/ml



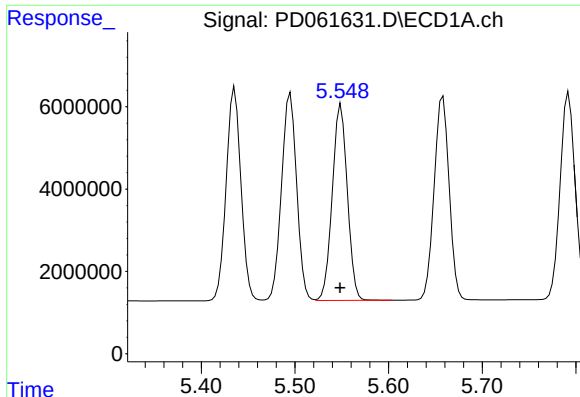
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 55551544
Conc: 53.50 ng/ml



#8 Heptachlor epoxide

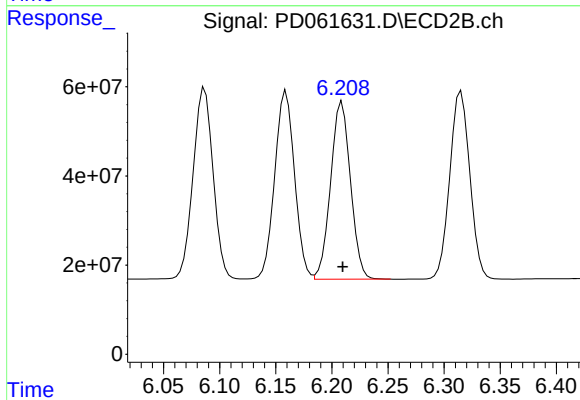
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 520886508
Conc: 54.31 ng/ml



#9 Endosulfan I

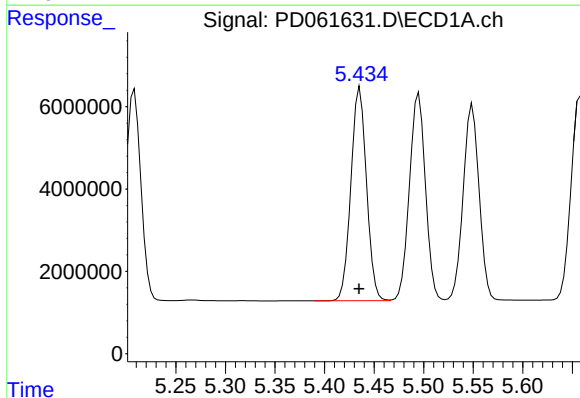
R.T.: 5.549 min
Delta R.T.: 0.001 min
Response: 53282338
Conc: 52.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



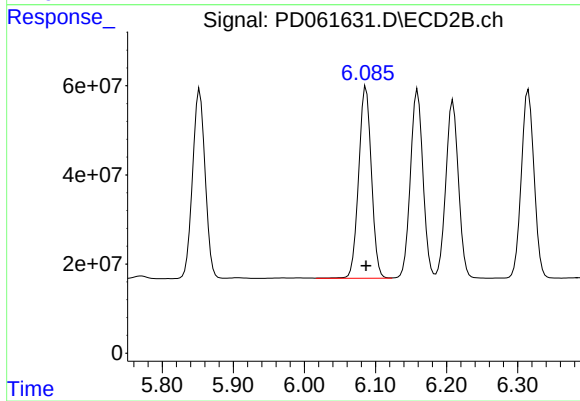
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 491311329
Conc: 52.83 ng/ml



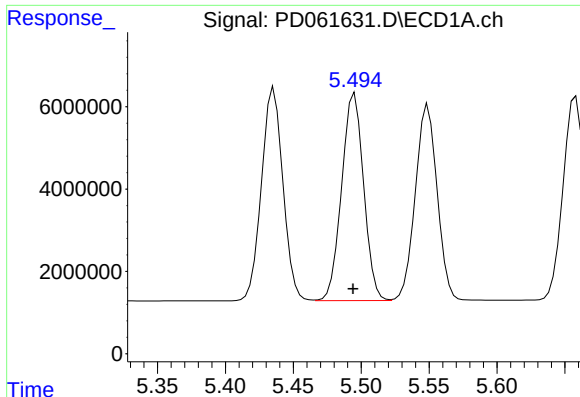
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 56879223
Conc: 53.23 ng/ml



#10 gamma-Chlordane

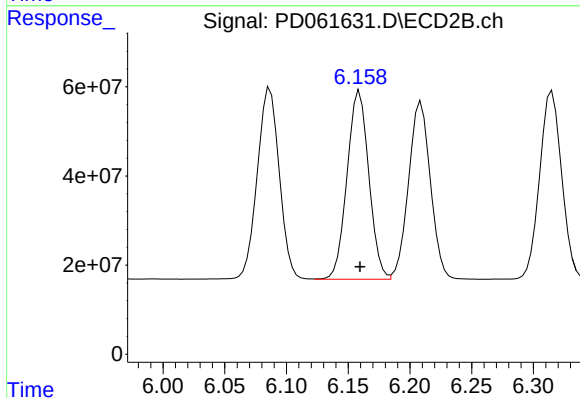
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 535016482
Conc: 51.78 ng/ml



#11 alpha-Chlordane

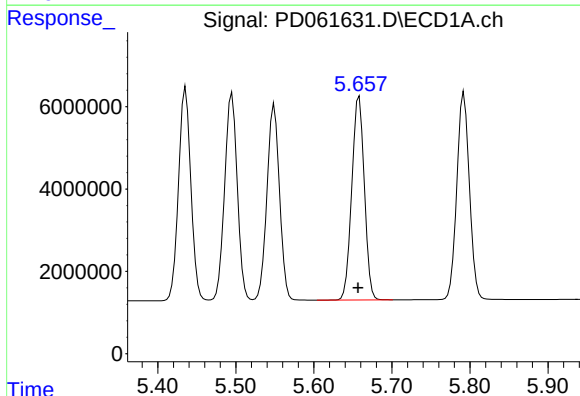
R.T.: 5.495 min
Delta R.T.: 0.001 min
Response: 56750505
Conc: 53.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



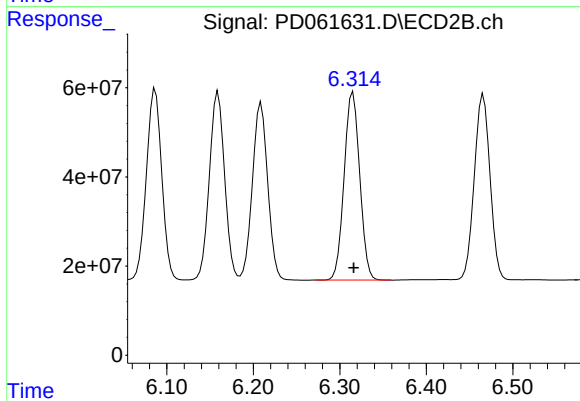
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 519485157
Conc: 53.06 ng/ml



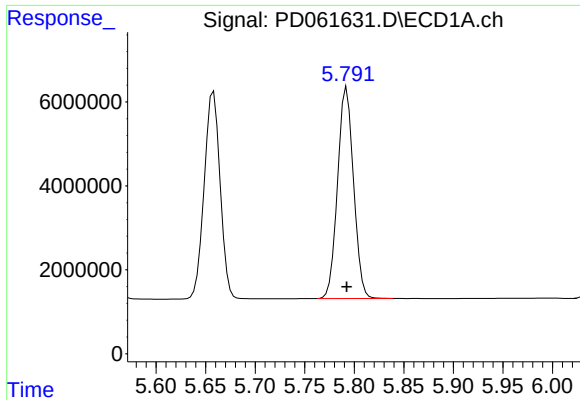
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 55296870
Conc: 53.09 ng/ml



#12 4,4'-DDE

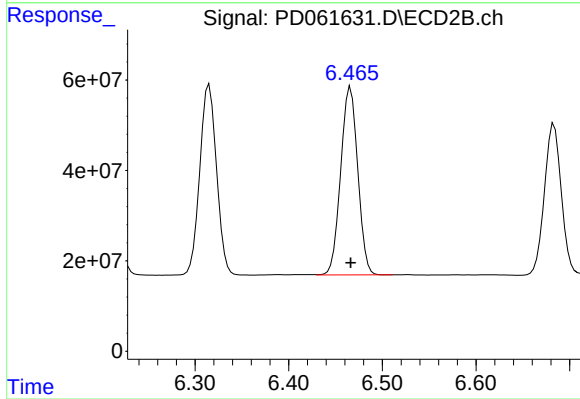
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 525293343
Conc: 52.42 ng/ml



#13 Dieldrin

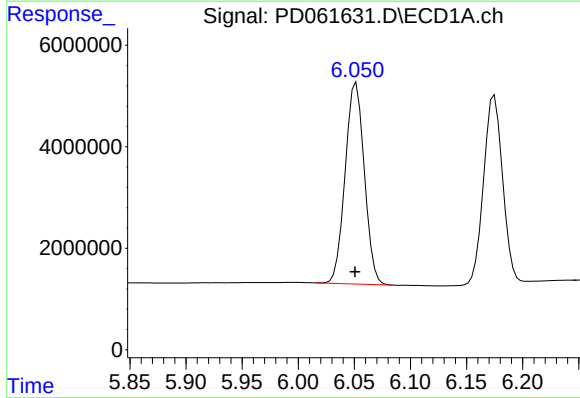
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 56366061
Conc: 54.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



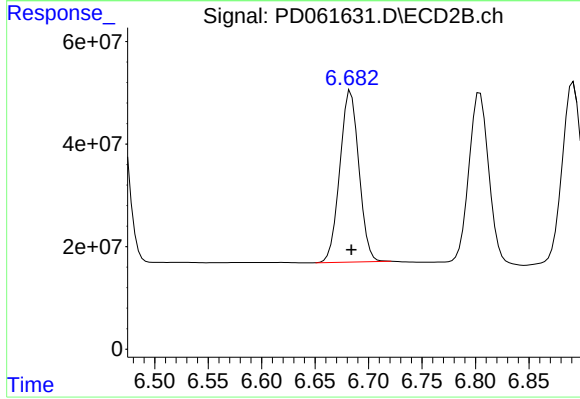
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 527754399
Conc: 52.44 ng/ml



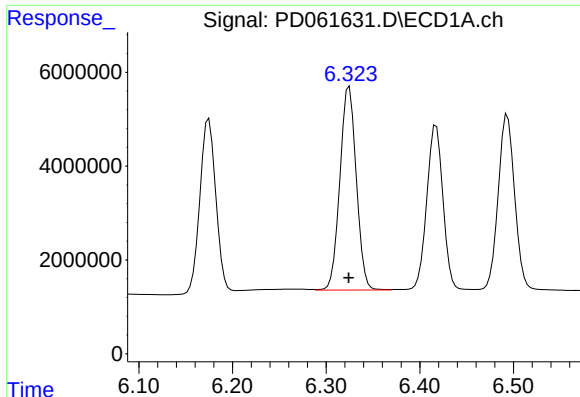
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 47082748
Conc: 51.47 ng/ml



#14 Endrin

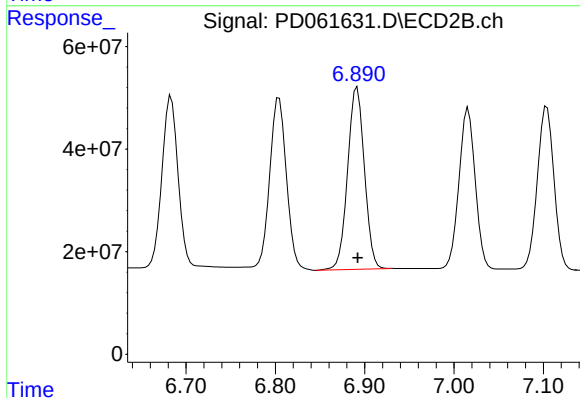
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 416163310
Conc: 50.52 ng/ml



#15 Endosulfan II

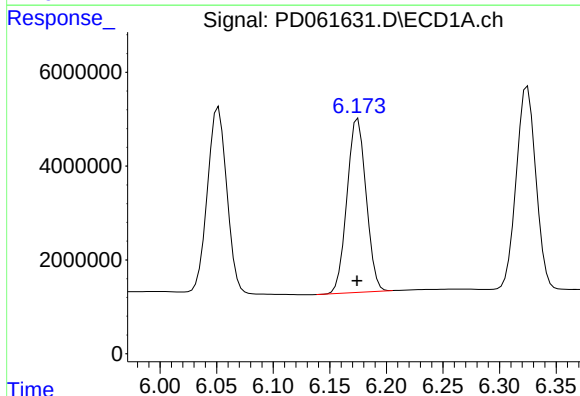
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 52905487
Conc: 56.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



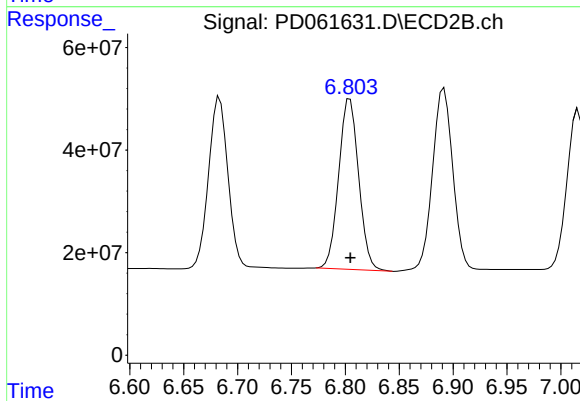
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 464459019
Conc: 55.38 ng/ml



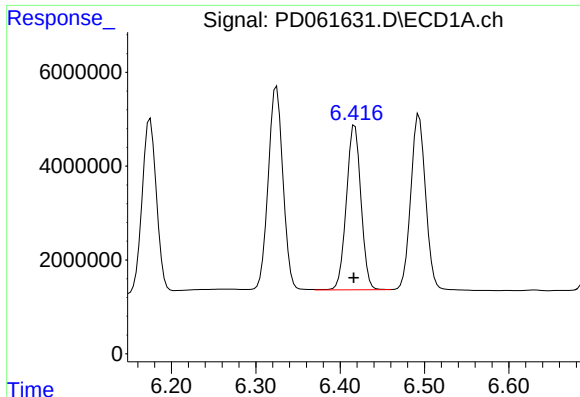
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 43517357
Conc: 56.91 ng/ml



#16 4,4'-DDD

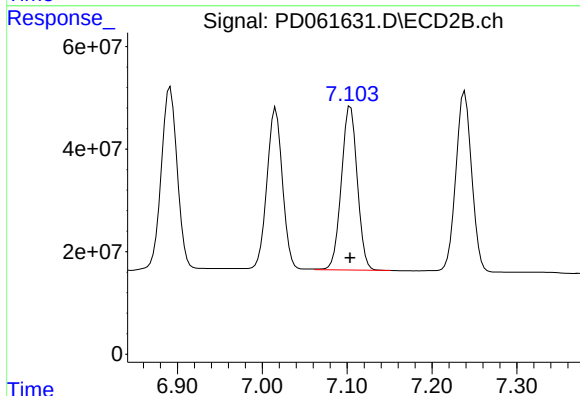
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 428859648
Conc: 53.42 ng/ml



#17 4,4'-DDT

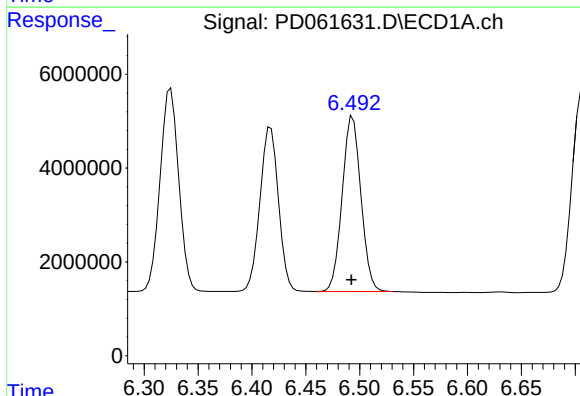
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 42258434
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



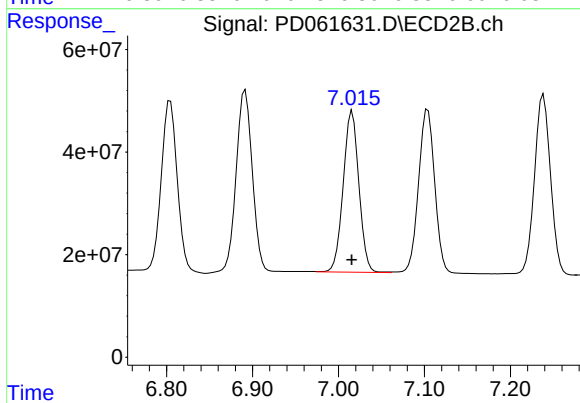
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 416080439
Conc: 49.27 ng/ml



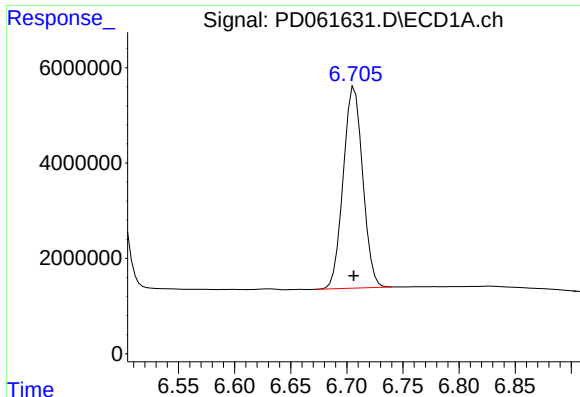
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 45344725
Conc: 60.12 ng/ml



#18 Endrin aldehyde

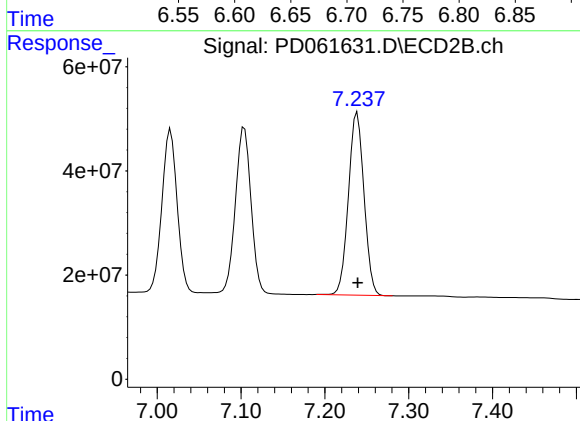
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 399756078
Conc: 58.16 ng/ml



#19 Endosulfan Sulfate

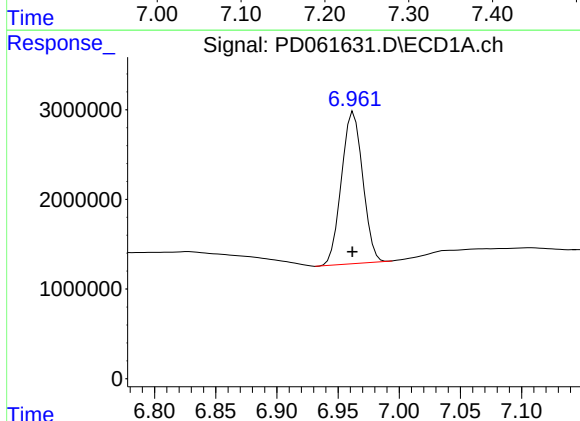
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 51121459
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



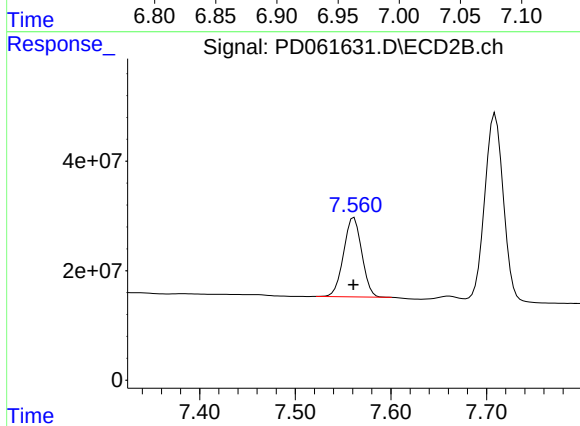
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 453768186
Conc: 52.15 ng/ml



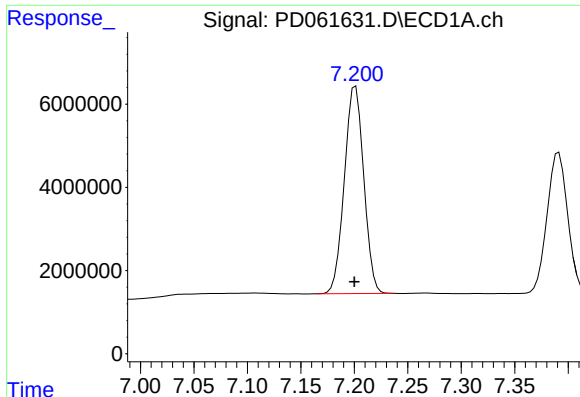
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 20561279
Conc: 52.86 ng/ml



#20 Methoxychlor

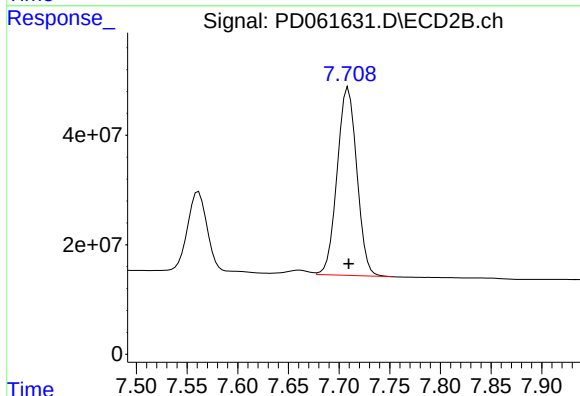
R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 191995079
Conc: 50.16 ng/ml



#21 Endrin ketone

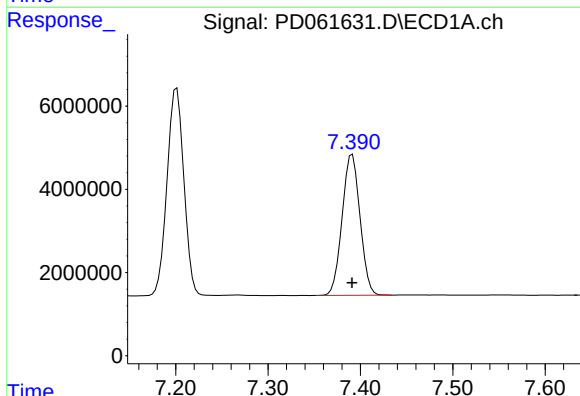
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 63011852
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



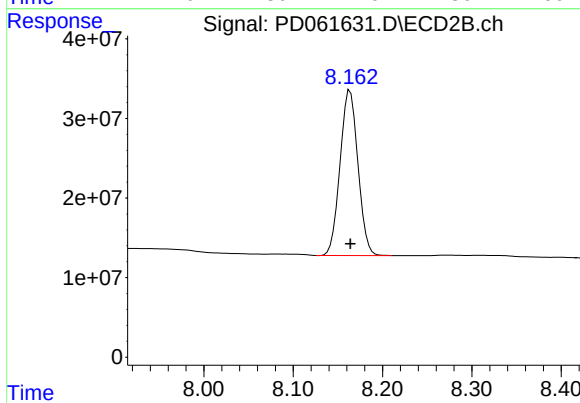
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 462784195
Conc: 50.78 ng/ml



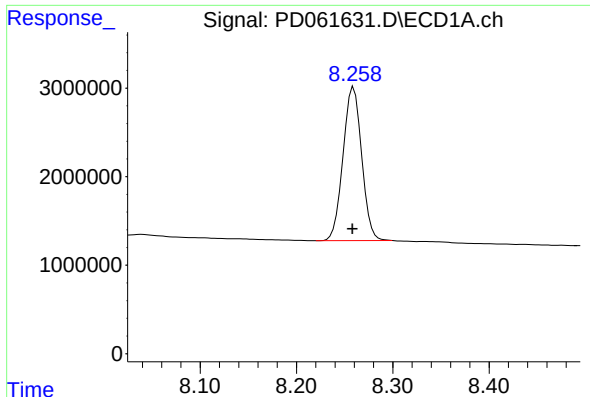
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 45543160
Conc: 52.18 ng/ml



#22 Mirex

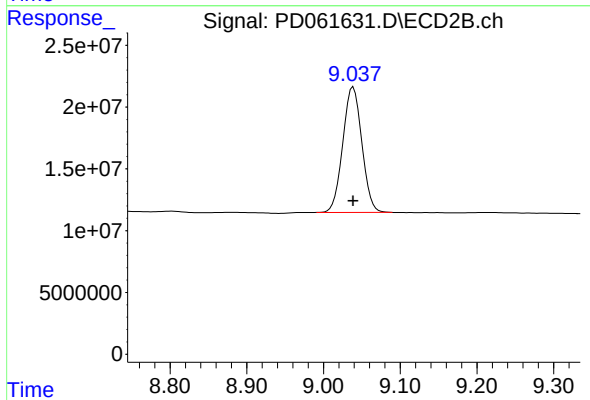
R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 289054341
Conc: 50.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 23248257
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135086BS



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 176318883
Conc: 21.06 ng/ml