

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 13:42
 Operator : AR\AJ
 Sample : PB136223BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135223BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:31:57 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	18216130	188.0E6	21.311	21.912
28)	SA Decachlor...	8.259	9.042	25589392	183.9E6	20.909	21.150
Target Compounds							
2)	A alpha-BHC	3.926	4.371	72085865	725.5E6	55.429	57.048
3)	MA gamma-BHC...	4.210	4.655	67572804	659.4E6	55.980	56.595
4)	MA Heptachlor	4.514	5.164	63852976	659.6E6	54.230	54.535
5)	MB Aldrin	4.764	5.468	65181745	640.7E6	53.833	53.324
6)	B beta-BHC	4.460	4.824	28384482	259.7E6	50.590	53.779
7)	B delta-BHC	4.667	5.041	67589581	669.9E6	54.679	55.541
8)	B Heptachlo...	5.208	5.854	62709103	596.0E6	54.353	55.938
9)	A Endosulfan I	5.549	6.211	60041127	560.8E6	54.213	53.664
10)	B gamma-Chl...	5.436	6.088	64123618	609.4E6	54.012	53.998
11)	B alpha-Chl...	5.495	6.161	64223039	591.3E6	54.797	54.148
12)	B 4,4'-DDE	5.658	6.317	61808027	597.5E6	54.457	53.870
13)	MA Dieldrin	5.793	6.467	64679311	604.3E6	55.356	54.123
14)	MA Endrin	6.052	6.685	51505141	448.7E6	48.965	47.923
15)	B Endosulfa...	6.324	6.894	58834097	515.5E6	56.935	55.610
16)	A 4,4'-DDD	6.175	6.807	54357218	501.9E6	56.762	55.513
17)	MA 4,4'-DDT	6.417	7.106	51183757	465.3E6	50.921	47.200
18)	B Endrin al...	6.493	7.018	51454463	448.6E6	59.018	59.044
19)	B Endosulfa...	6.707	7.241	57006420	498.0E6	52.791	51.478
20)	A Methoxychlor	6.963	7.564	28083942	224.5E6	51.305	48.424
21)	B Endrin ke...	7.201	7.712	75547303	510.8E6	58.190	53.094
22)	Mirex	7.392	8.166	50001299	303.7E6	52.192	51.747
23)	Chlordane-1	4.389f	4.953f	145753	177128	4.412	0.479 #
24)	Chlordane-2	0.000	5.417f	0	149937	N.D.	0.400 #
25)	Chlordane-3	5.436	6.088	64123618	609.4E6	543.752	380.902 #
26)	Chlordane-4	5.495	6.161	64223039	591.3E6	658.202	319.814 #
27)	Chlordane-5	6.324	0.000	58834097	0	1330.281	N.D. #

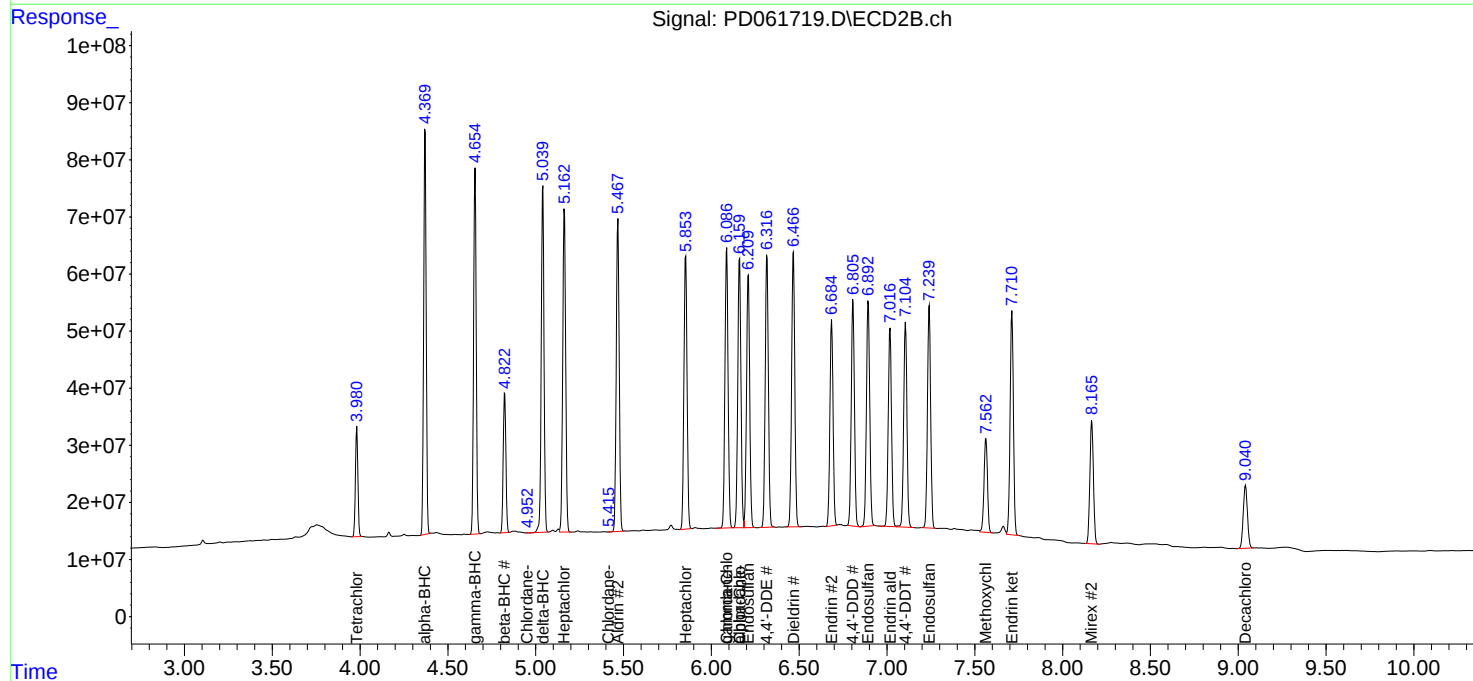
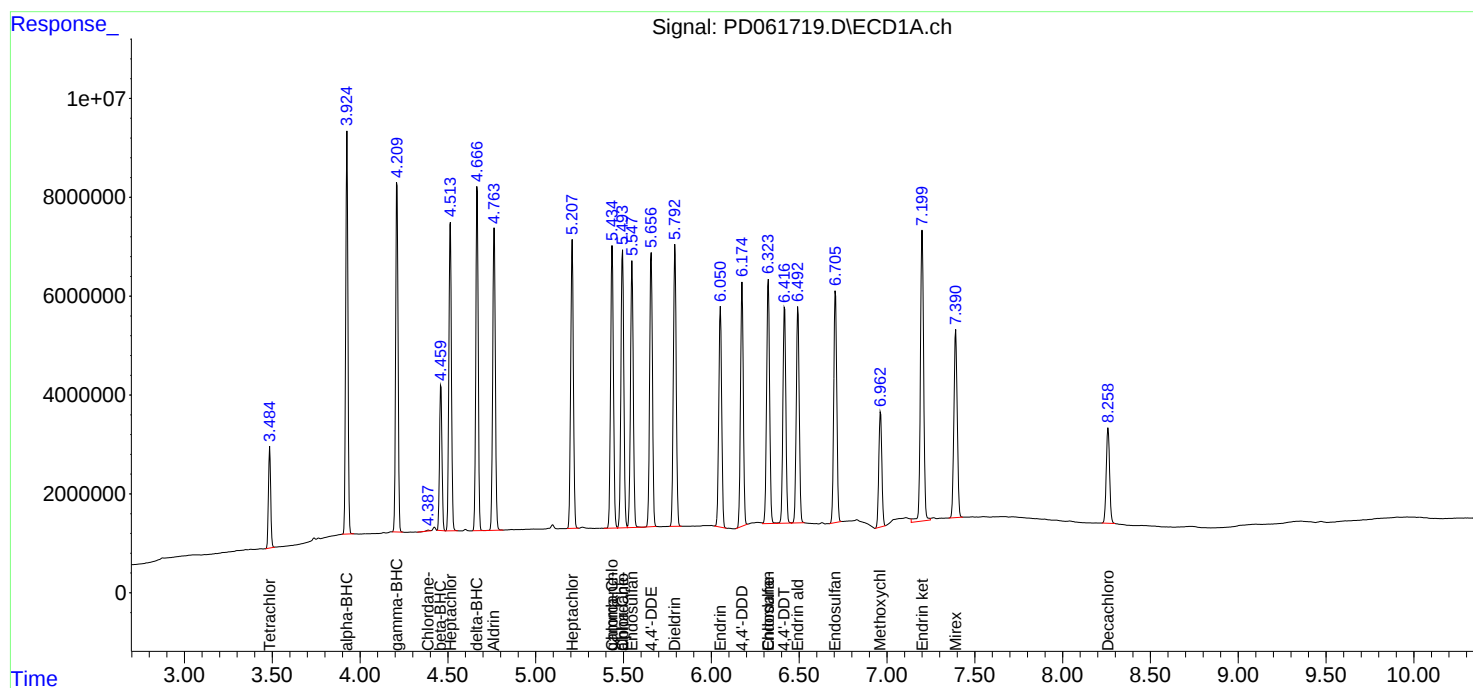
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

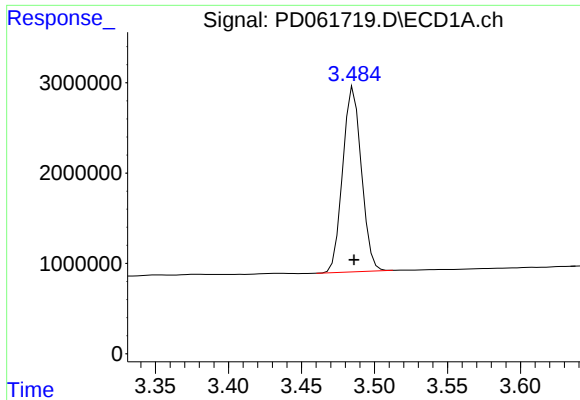
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 13:42
Operator : AR\AJ
Sample : PB136223BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB135223BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:31:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 2021
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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

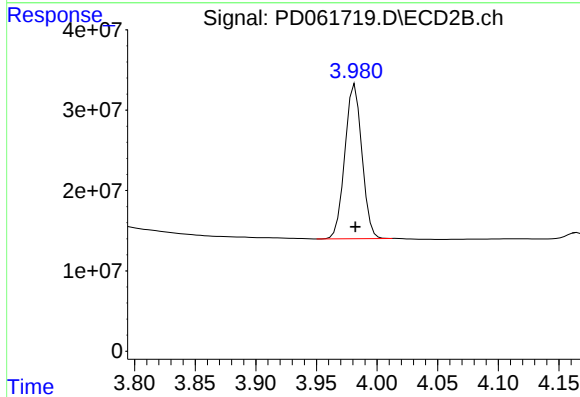




#1 Tetrachloro-m-xylene

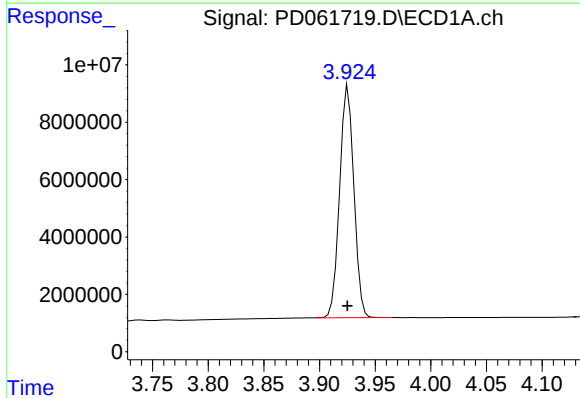
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 18216130
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



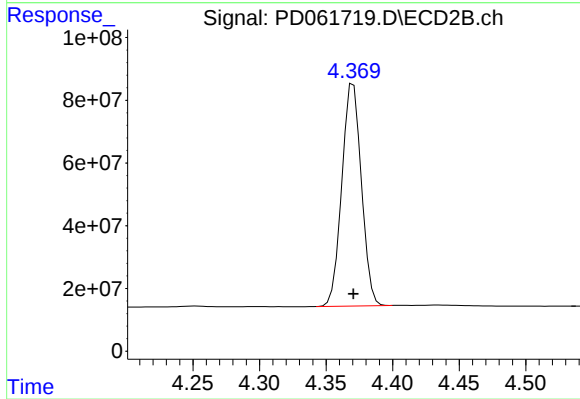
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 187993760
Conc: 21.91 ng/ml



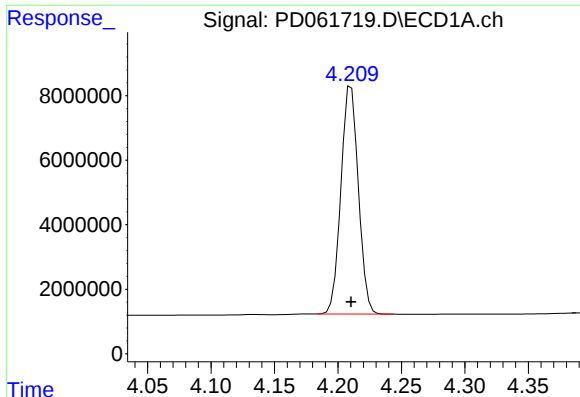
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 72085865
Conc: 55.43 ng/ml



#2 alpha-BHC

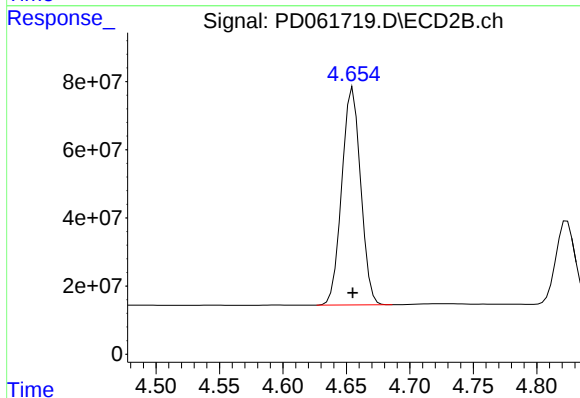
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 725477561
Conc: 57.05 ng/ml



#3 gamma-BHC (Lindane)

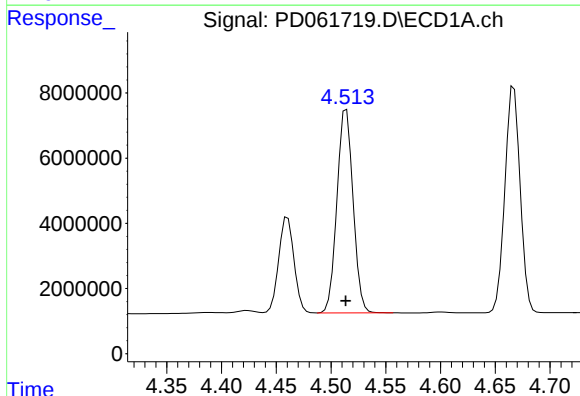
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 67572804
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



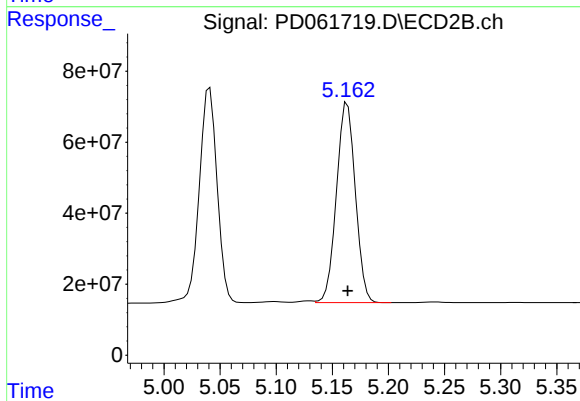
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 659432237
Conc: 56.60 ng/ml



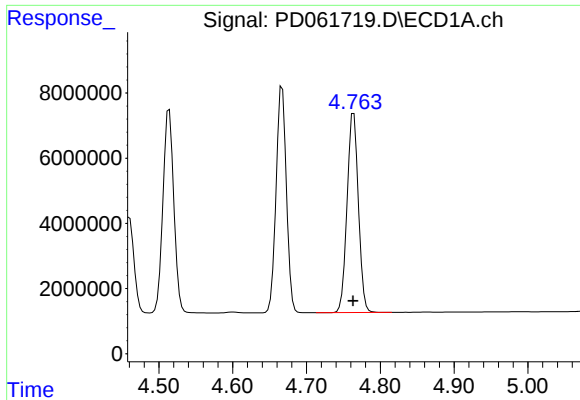
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 63852976
Conc: 54.23 ng/ml



#4 Heptachlor

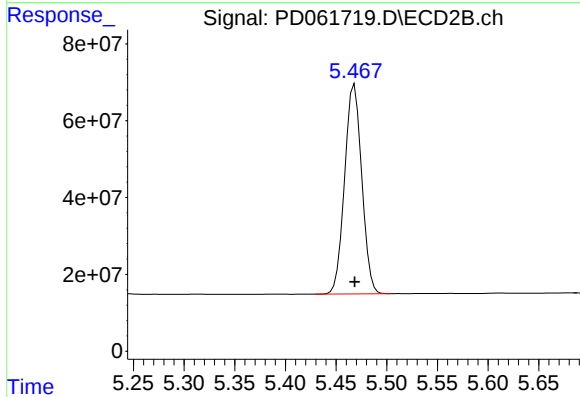
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 659623232
Conc: 54.54 ng/ml



#5 Aldrin

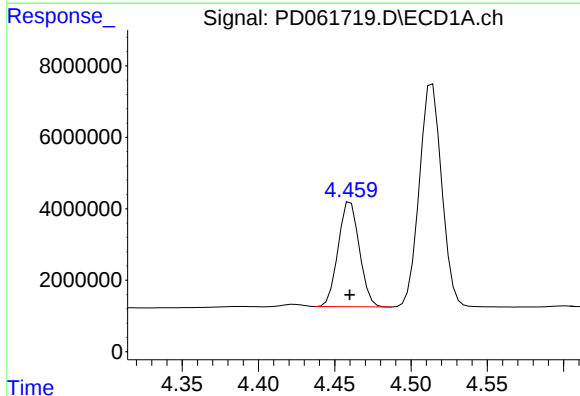
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 65181745
Conc: 53.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



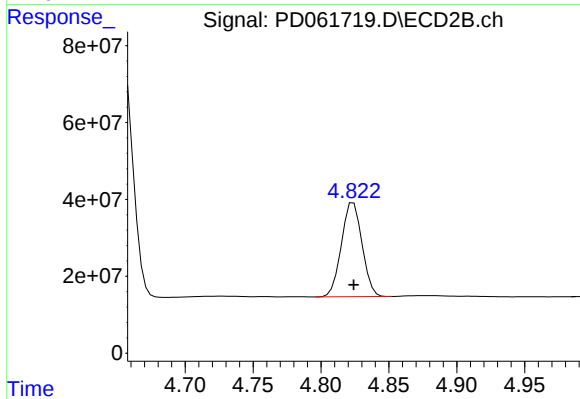
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 640672941
Conc: 53.32 ng/ml



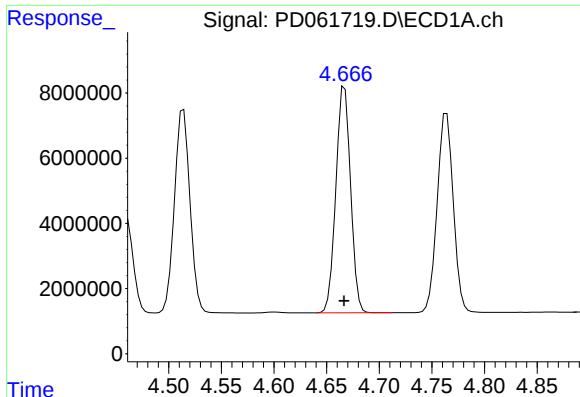
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 28384482
Conc: 50.59 ng/ml



#6 beta-BHC

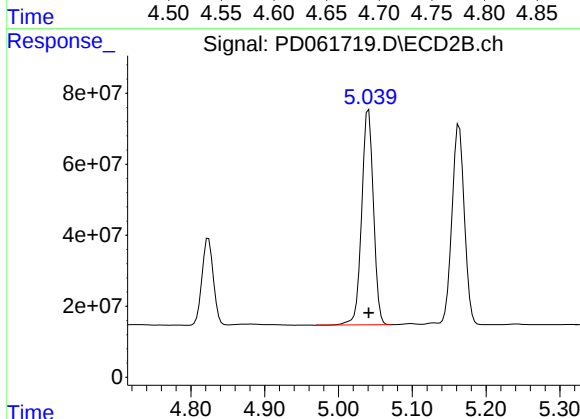
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 259683798
Conc: 53.78 ng/ml



#7 delta-BHC

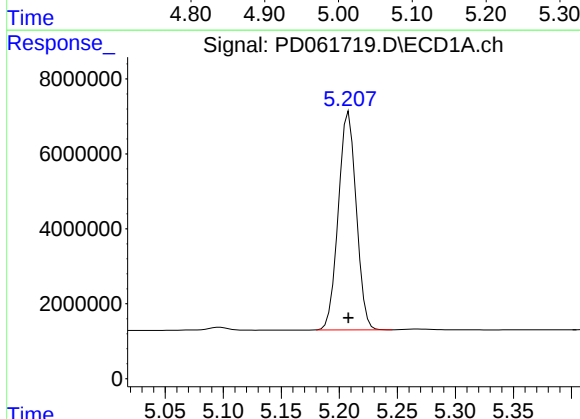
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 67589581
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



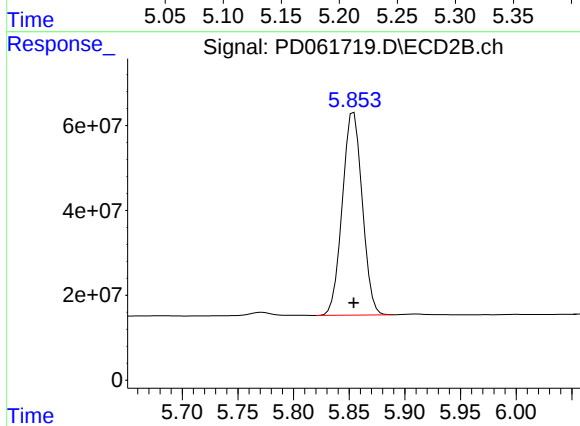
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 669894088
Conc: 55.54 ng/ml



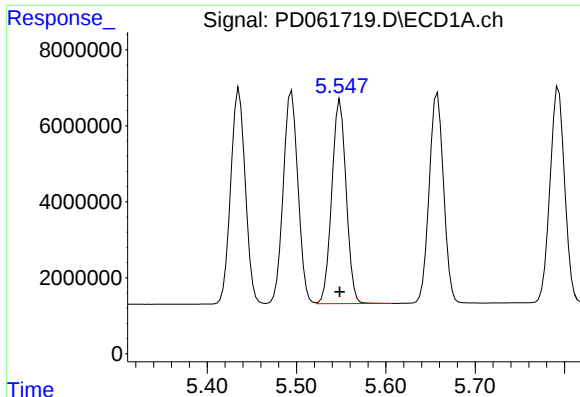
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 62709103
Conc: 54.35 ng/ml



#8 Heptachlor epoxide

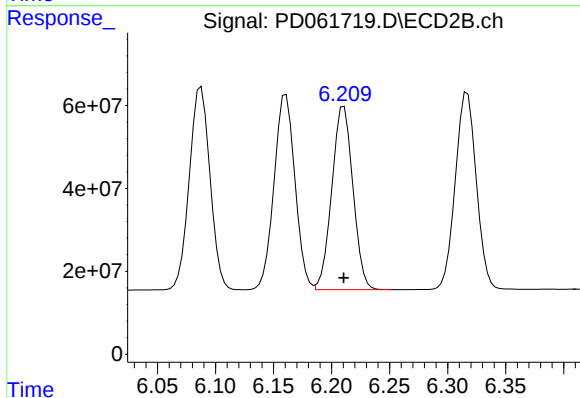
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 596048813
Conc: 55.94 ng/ml



#9 Endosulfan I

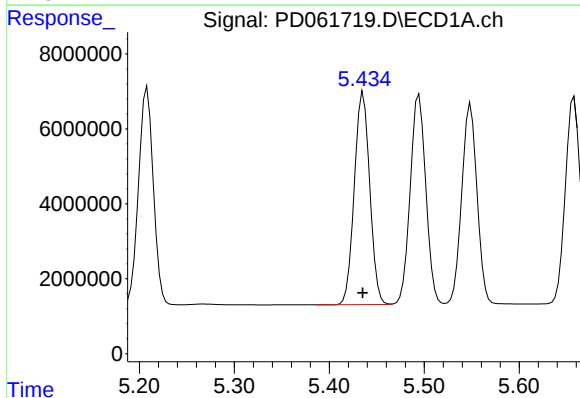
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 60041127
Conc: 54.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



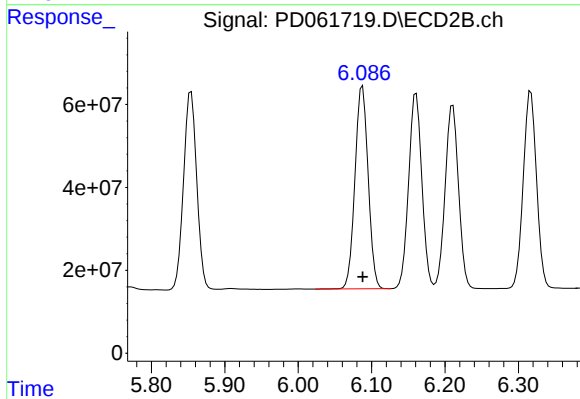
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 560761734
Conc: 53.66 ng/ml



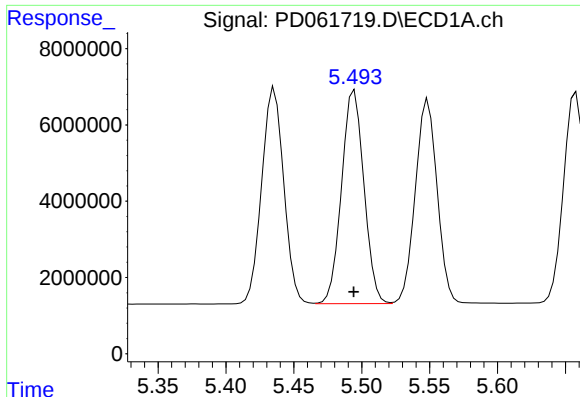
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 64123618
Conc: 54.01 ng/ml



#10 gamma-Chlordane

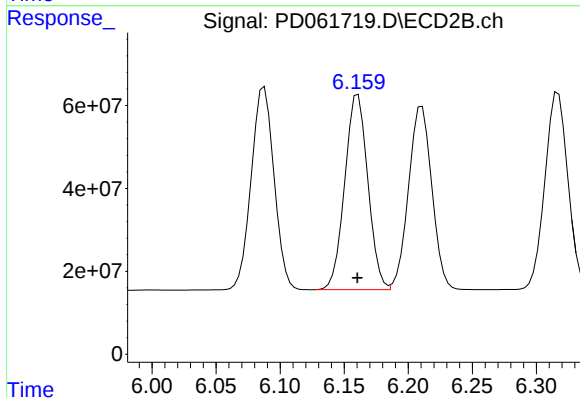
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 609422260
Conc: 54.00 ng/ml



#11 alpha-Chlordane

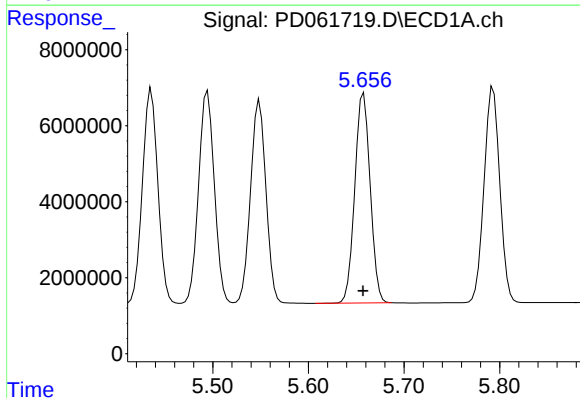
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 64223039
Conc: 54.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



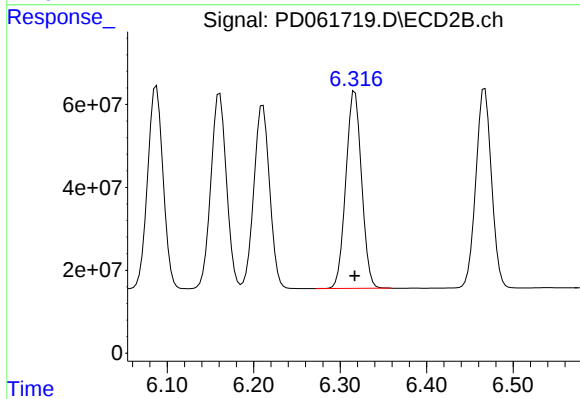
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 591339599
Conc: 54.15 ng/ml



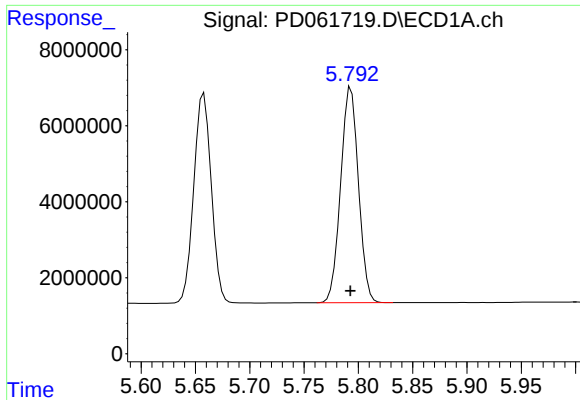
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 61808027
Conc: 54.46 ng/ml



#12 4,4'-DDE

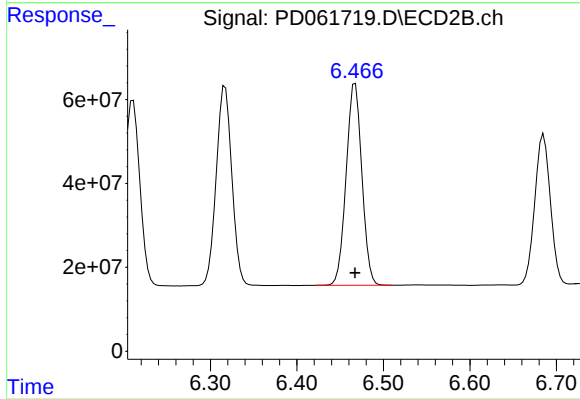
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 597535733
Conc: 53.87 ng/ml



#13 Dieldrin

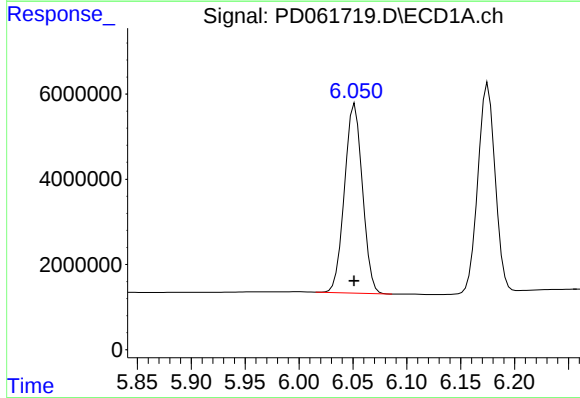
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 64679311
Conc: 55.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



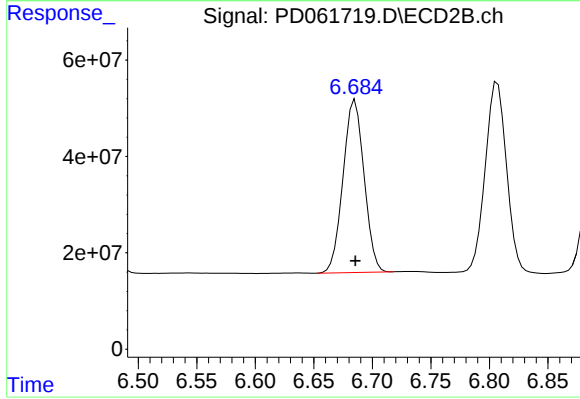
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 604298237
Conc: 54.12 ng/ml



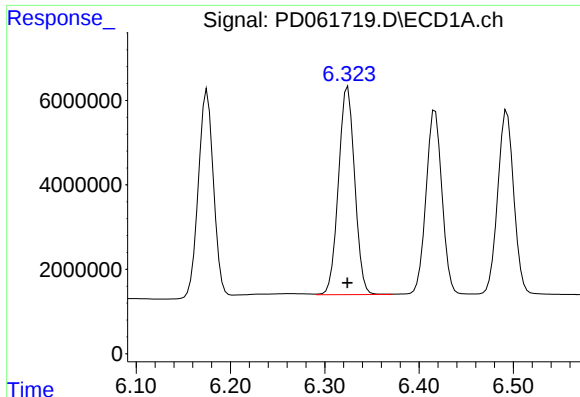
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 51505141
Conc: 48.96 ng/ml



#14 Endrin

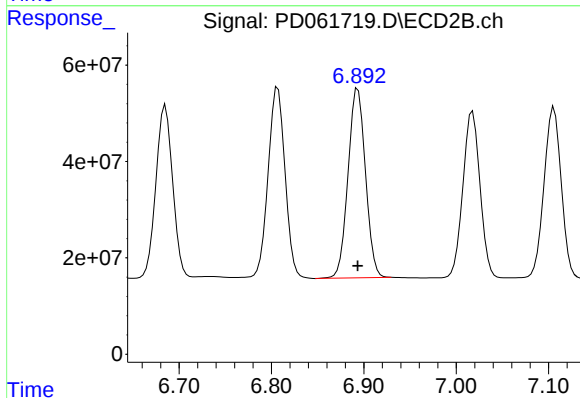
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 448676003
Conc: 47.92 ng/ml



#15 Endosulfan II

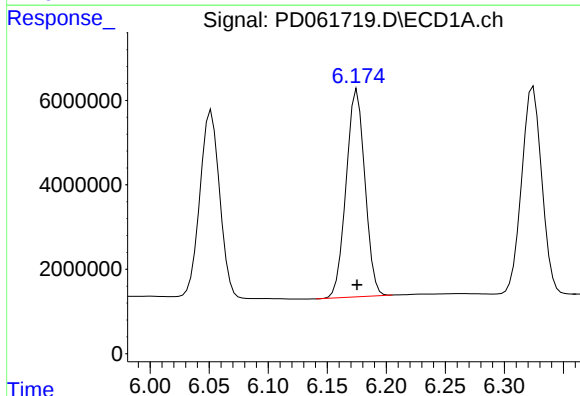
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 58834097
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



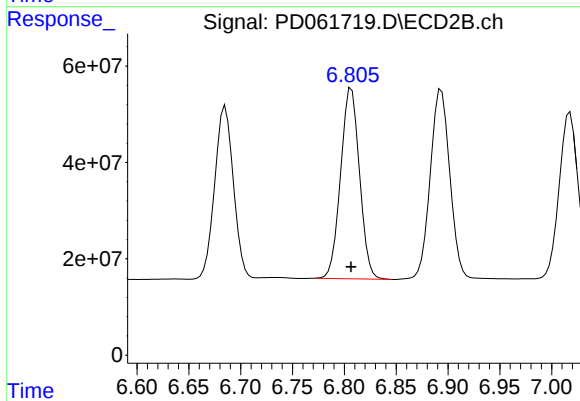
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 515511303
Conc: 55.61 ng/ml



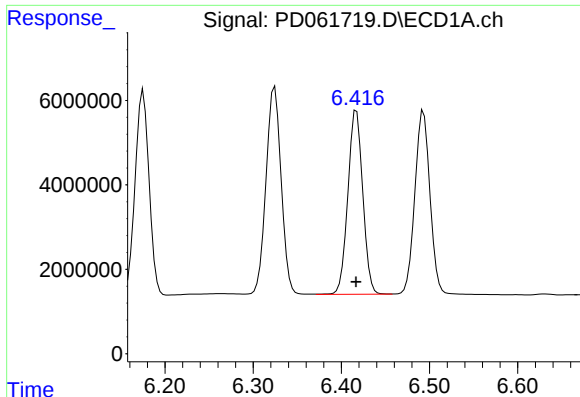
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 54357218
Conc: 56.76 ng/ml



#16 4,4'-DDD

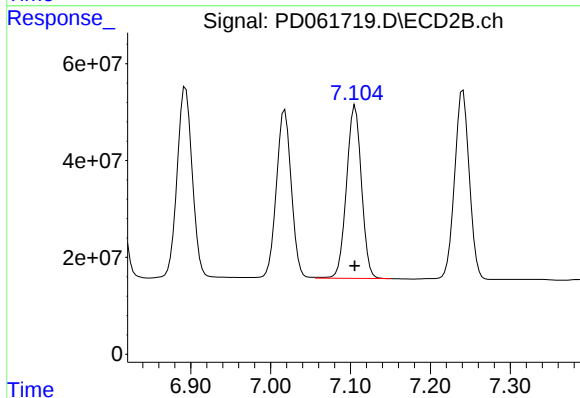
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 501940833
Conc: 55.51 ng/ml



#17 4,4'-DDT

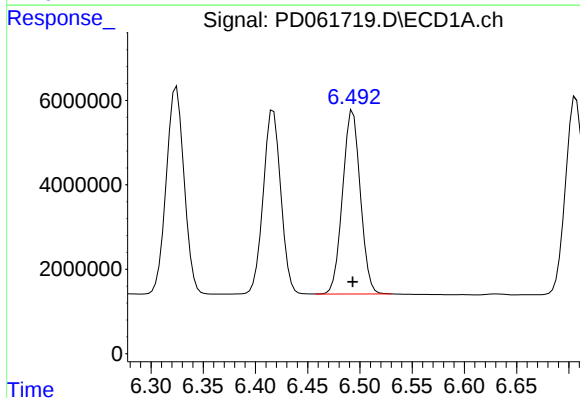
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 51183757
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



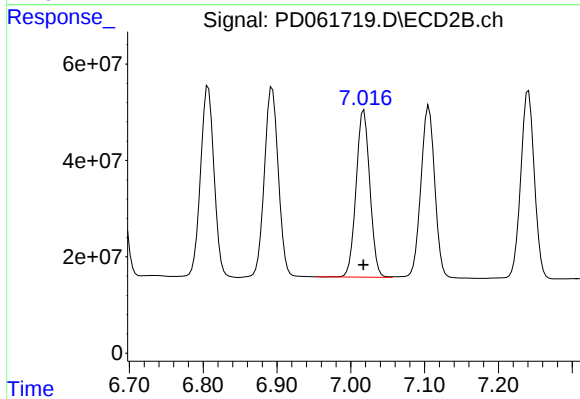
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 465322699
Conc: 47.20 ng/ml



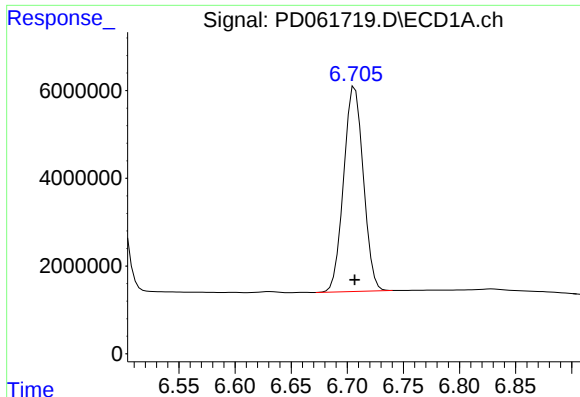
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 51454463
Conc: 59.02 ng/ml



#18 Endrin aldehyde

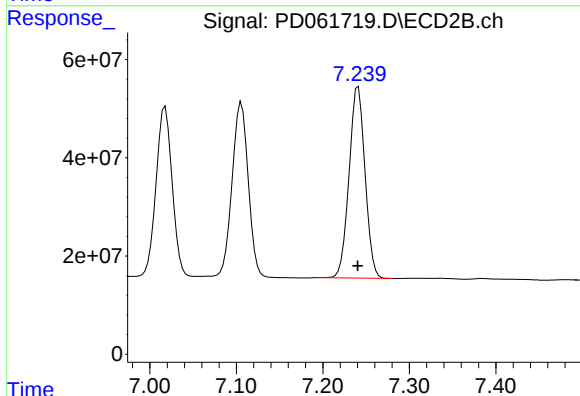
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 448580750
Conc: 59.04 ng/ml



#19 Endosulfan Sulfate

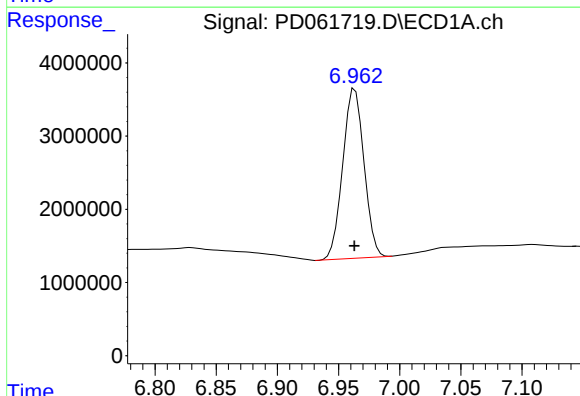
R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 57006420
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



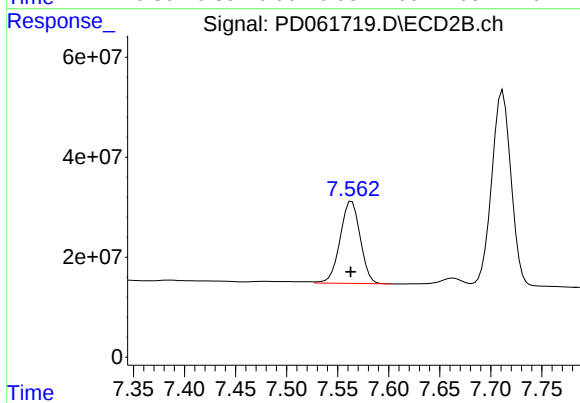
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 497955605
Conc: 51.48 ng/ml



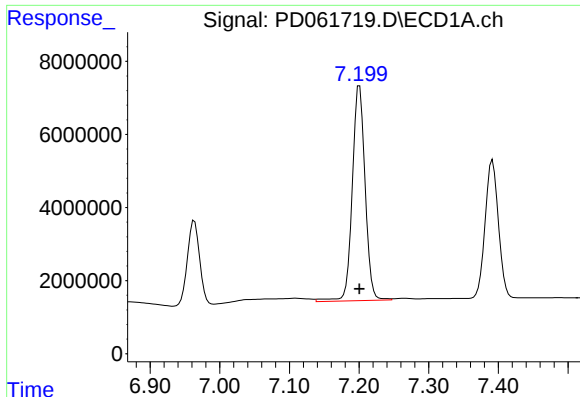
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 28083942
Conc: 51.31 ng/ml



#20 Methoxychlor

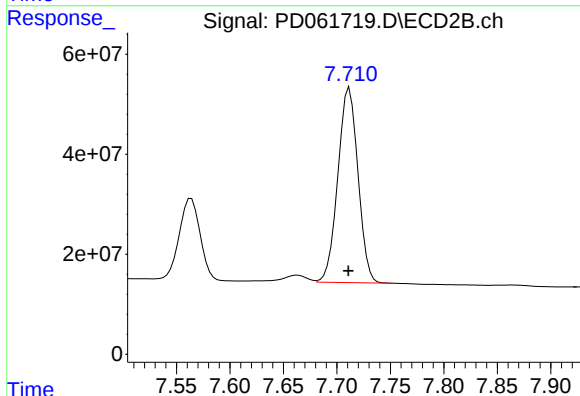
R.T.: 7.564 min
Delta R.T.: 0.001 min
Response: 224457022
Conc: 48.42 ng/ml



#21 Endrin ketone

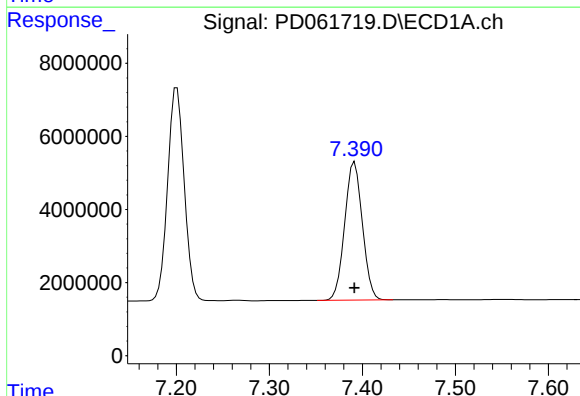
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 75547303
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



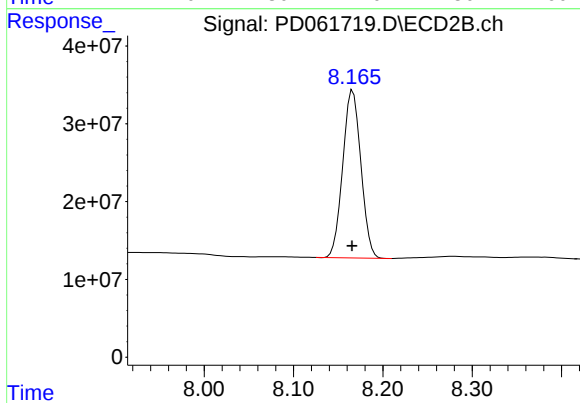
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.001 min
Response: 510757845
Conc: 53.09 ng/ml



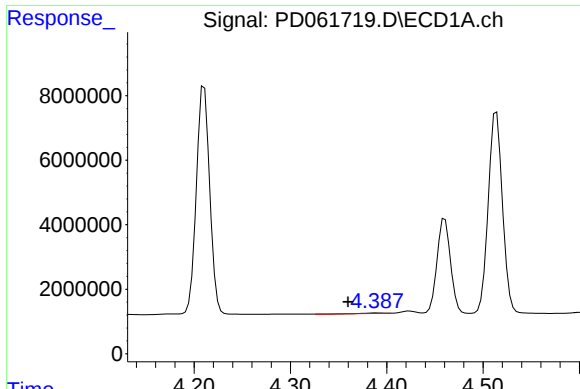
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 50001299
Conc: 52.19 ng/ml



#22 Mirex

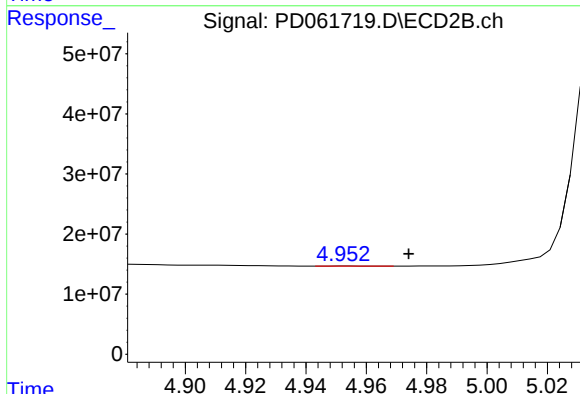
R.T.: 8.166 min
Delta R.T.: 0.001 min
Response: 303684131
Conc: 51.75 ng/ml



#23 Chlordane-1

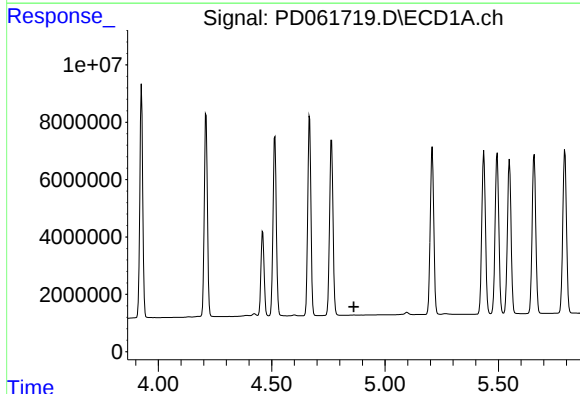
R.T.: 4.389 min
Delta R.T.: 0.029 min
Response: 145753
Conc: 4.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



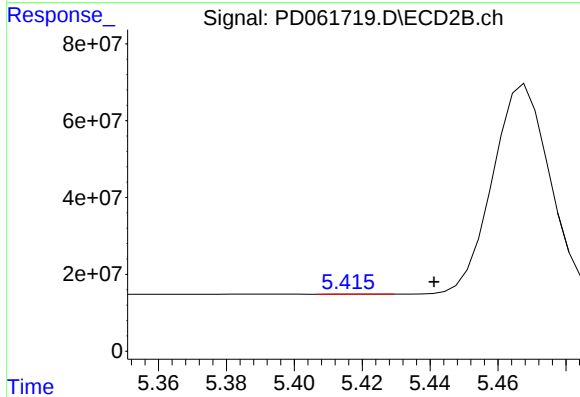
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.021 min
Response: 177128
Conc: 0.48 ng/ml



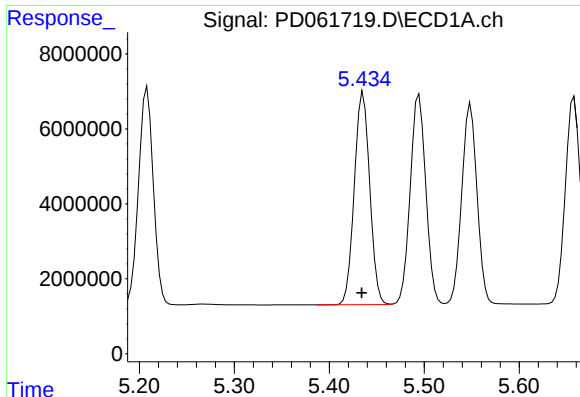
#24 Chlordane-2

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



#24 Chlordane-2

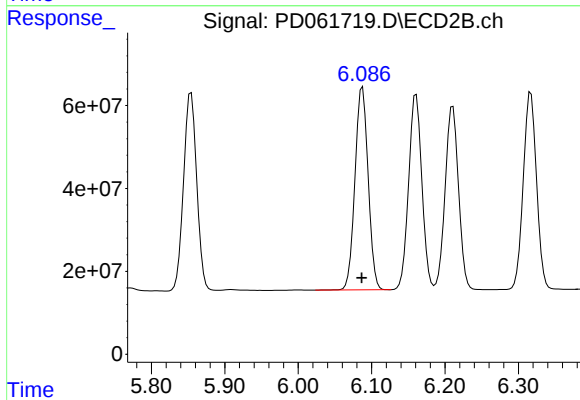
R.T.: 5.417 min
Delta R.T.: -0.024 min
Response: 149937
Conc: 0.40 ng/ml



#25 Chlordane-3

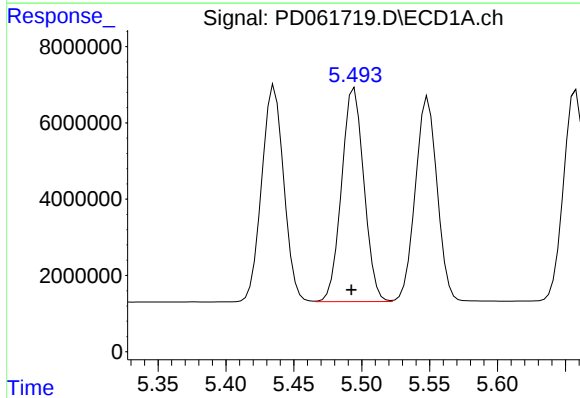
R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 64123618
Conc: 543.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



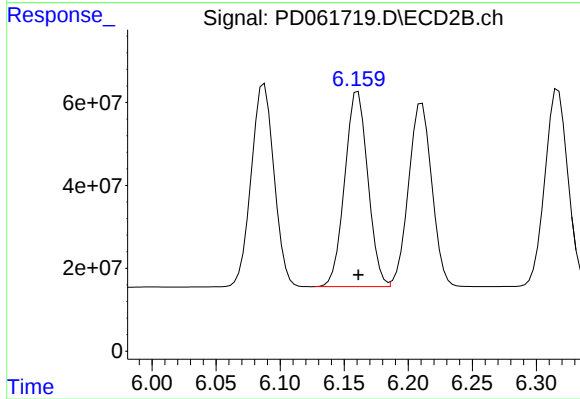
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 609422260
Conc: 380.90 ng/ml



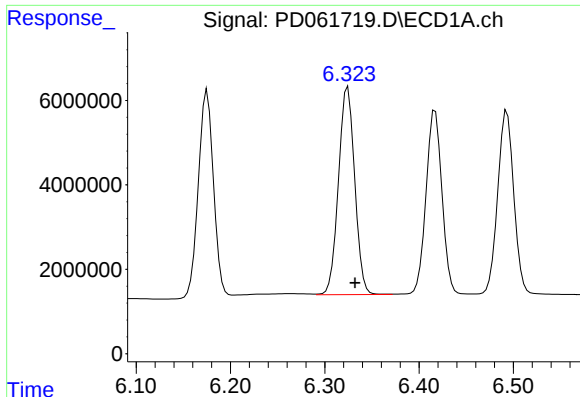
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 64223039
Conc: 658.20 ng/ml



#26 Chlordane-4

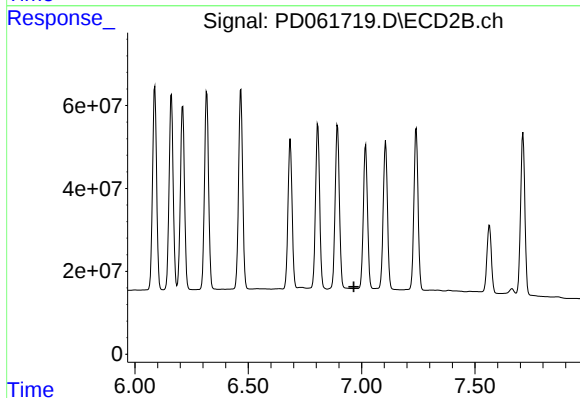
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 591339599
Conc: 319.81 ng/ml



#27 Chlordane-5

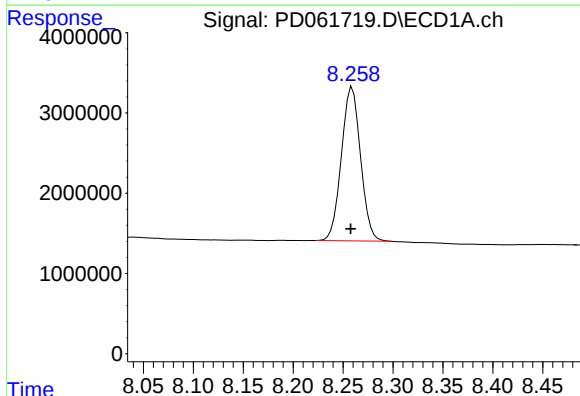
R.T.: 6.324 min
Delta R.T.: -0.008 min
Response: 58834097
Conc: 1330.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135223BS



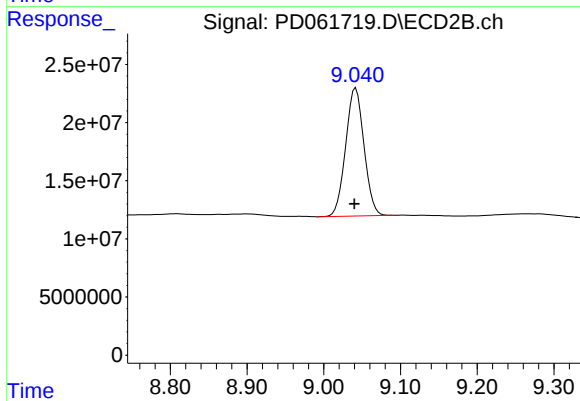
#27 Chlordane-5

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: 25589392
Conc: 20.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 183861651
Conc: 21.15 ng/ml