

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 21:26
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:39:10 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	49740199	497.7E6	58.192	58.012
2)	SA Decachlor...	8.260	9.043	65449322	470.0E6	53.479	54.064
Target Compounds							
2)	A alpha-BHC	3.926	4.371	77559795	784.4E6	59.638	61.678
3)	MA gamma-BHC...	4.210	4.655	72378663	703.8E6	59.961	60.404
4)	MA Heptachlor	4.514	5.164	68594465	689.8E6	58.256	57.031
5)	MB Aldrin	4.764	5.469	71952827	703.9E6	59.425	58.589
6)	B beta-BHC	4.460	4.824	32077508	291.3E6	57.172	60.327
7)	B delta-BHC	4.667	5.041	73681040	703.8E6	59.607	58.351
8)	B Heptachlo...	5.208	5.855	67233369	633.7E6	58.275	59.473
9)	A Endosulfan I	5.548	6.211	64244222	600.9E6	58.008	57.504
10)	B gamma-Chl...	5.436	6.088	69180952	656.3E6	58.272	58.152
11)	B alpha-Chl...	5.494	6.161	68229936	625.3E6	58.216	57.258
12)	B 4,4'-DDE	5.657	6.317	66391450	638.8E6	58.495	57.590
13)	MA Dieldrin	5.792	6.468	68566330	638.7E6	58.683	57.205
14)	MA Endrin	6.051	6.686	48150741	418.6E6	45.776	44.714
15)	B Endosulfa...	6.325	6.894	58228429	512.4E6	56.349	55.270
16)	A 4,4'-DDD	6.175	6.807	60088139	545.1E6	62.746	60.289
17)	MA 4,4'-DDT	6.417	7.106	50298407	473.1E6	50.040	47.990
18)	B Endrin al...	6.493	7.018	49878744	432.6E6	57.211	56.943
19)	B Endosulfa...	6.708	7.241	59879171	522.8E6	55.451	54.042
20)	A Methoxychlor	6.964	7.563	27750591	228.9E6	50.696	49.380
21)	B Endrin ke...	7.201	7.712	83166480	562.3E6	64.059	58.448
22)	Mirex	7.392	8.167	50713272	324.2E6	52.935	55.245
23)	Chlordane-1	4.387f	0.000	709382	0	21.475	N.D. #
24)	Chlordane-2	0.000	5.469f	0	703.9E6	N.D.	1878.748 #
25)	Chlordane-3	5.436	6.088	69180952	656.3E6	586.637	410.203 #
26)	Chlordane-4	5.494	6.161	68229936	625.3E6	699.267	338.182 #
27)	Chlordane-5	6.325	0.000	58228429	0	1316.586	N.D. #

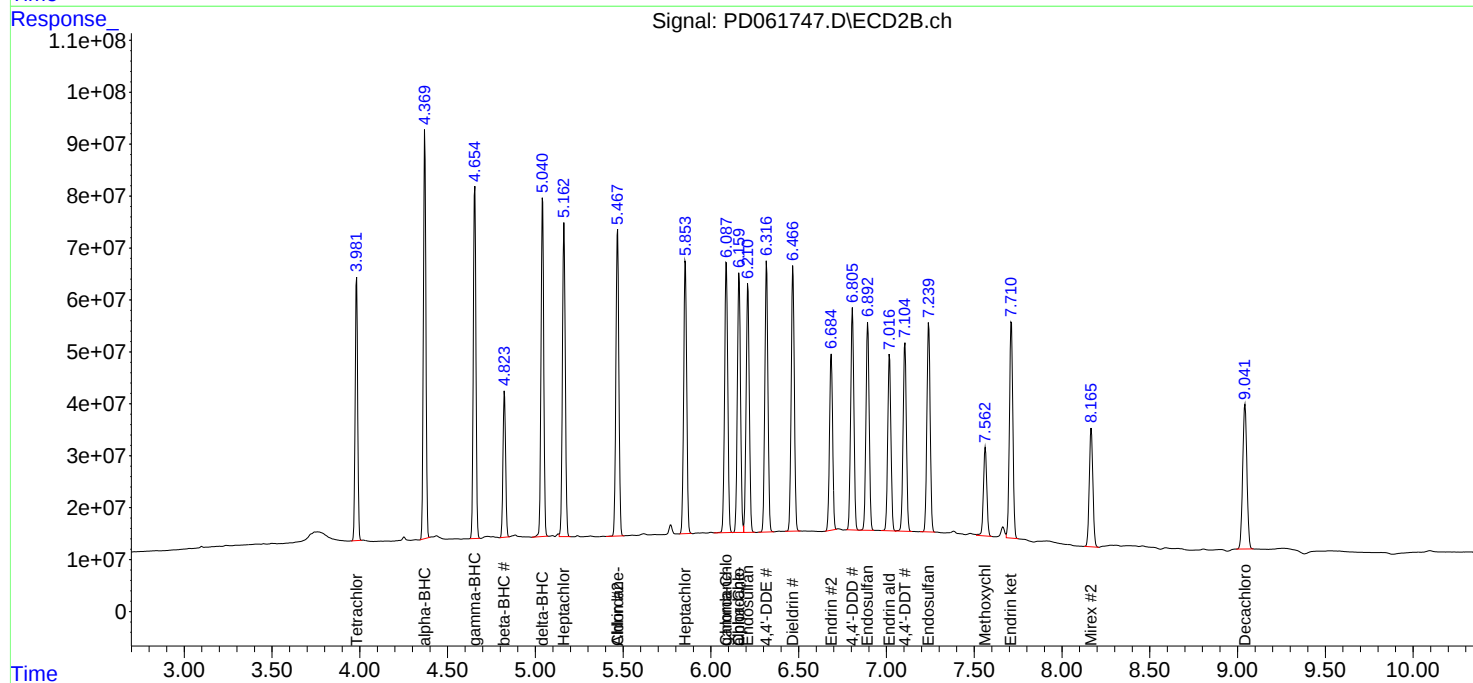
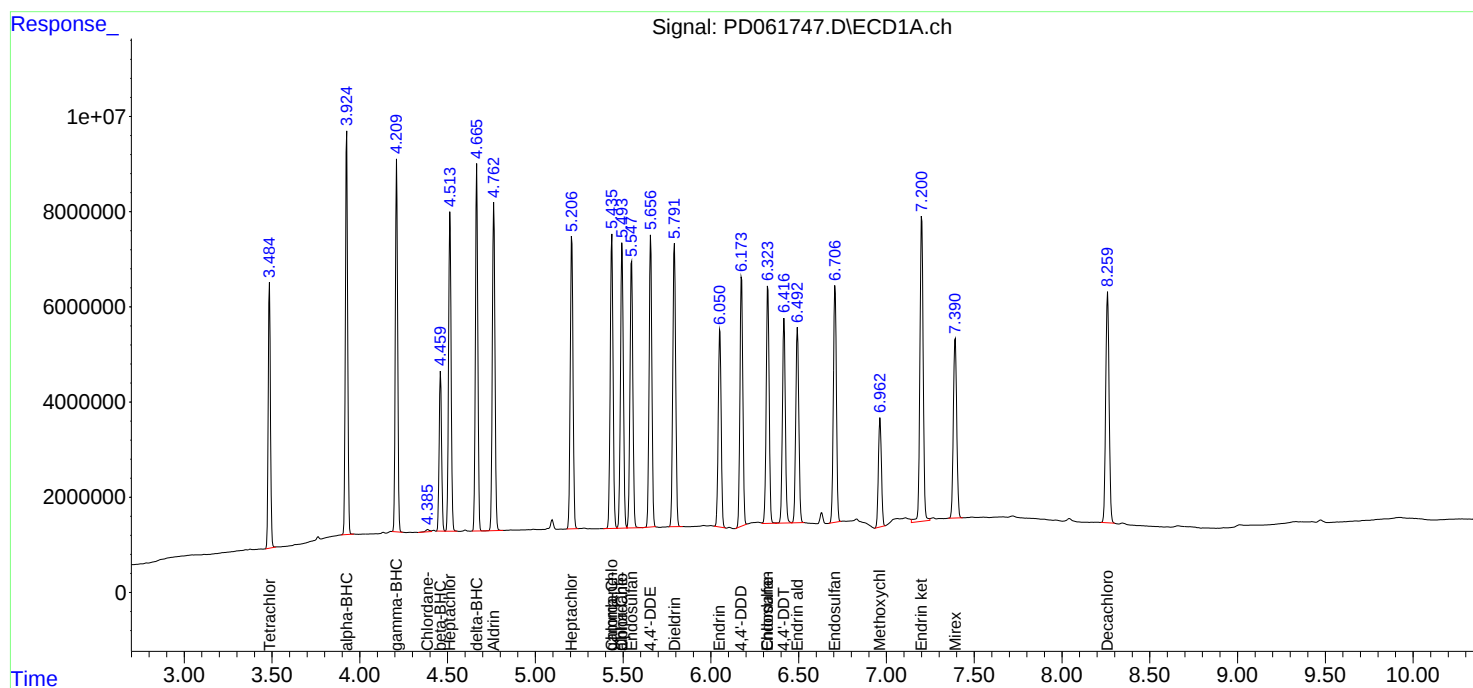
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

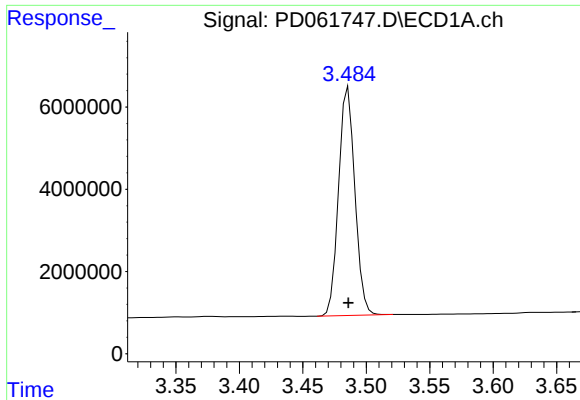
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 21:26
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 Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 19 06:39:10 2021
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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

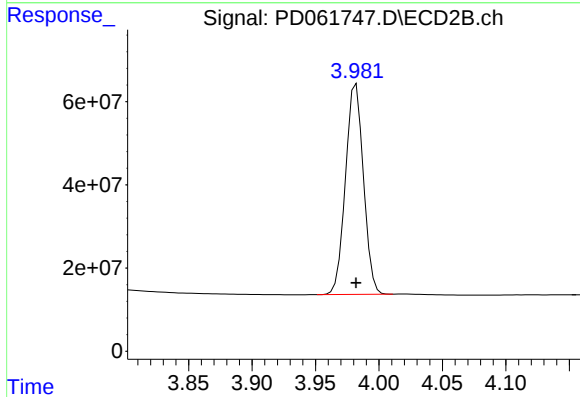




#1 Tetrachloro-m-xylene

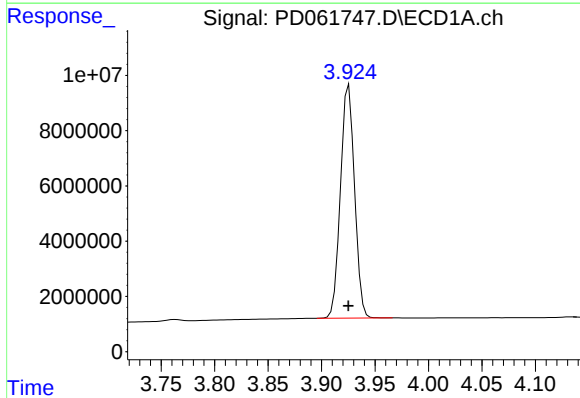
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 49740199
Conc: 58.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



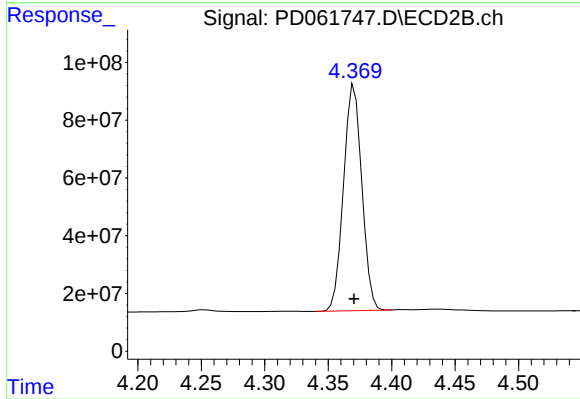
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 497703523
Conc: 58.01 ng/ml



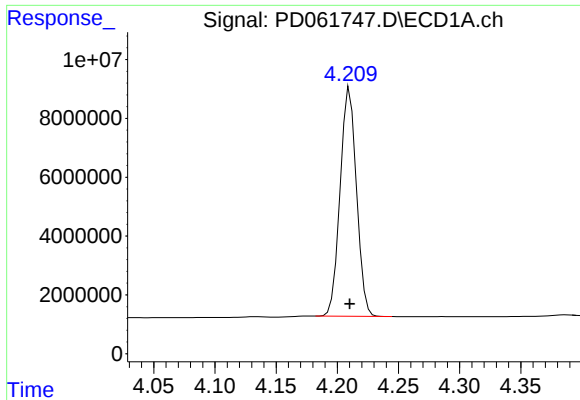
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 77559795
Conc: 59.64 ng/ml



#2 alpha-BHC

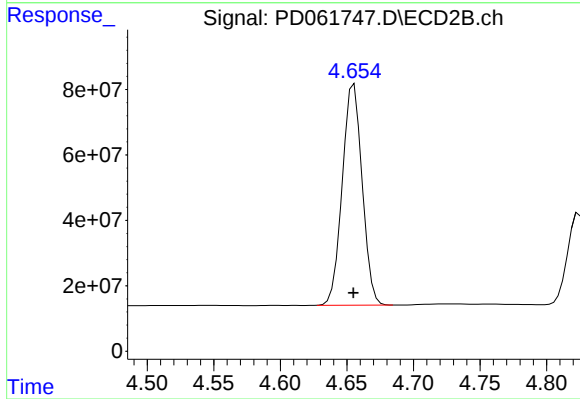
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 784359828
Conc: 61.68 ng/ml



#3 gamma-BHC (Lindane)

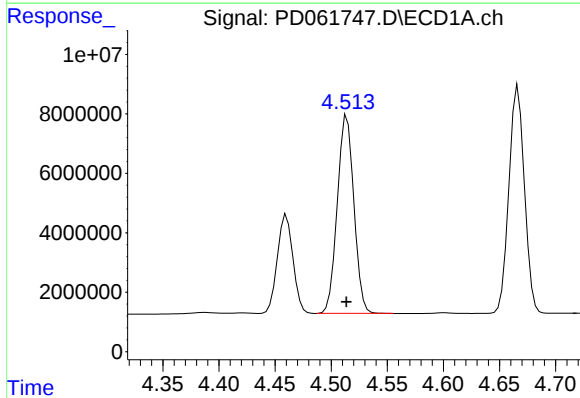
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 72378663
Conc: 59.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



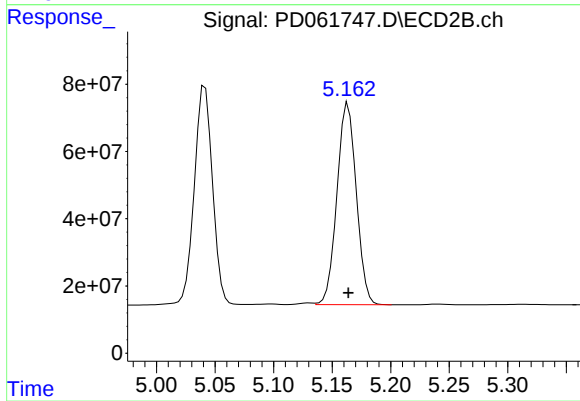
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 703808823
Conc: 60.40 ng/ml



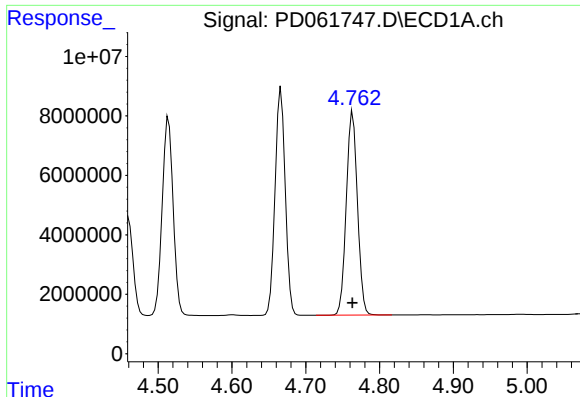
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 68594465
Conc: 58.26 ng/ml



#4 Heptachlor

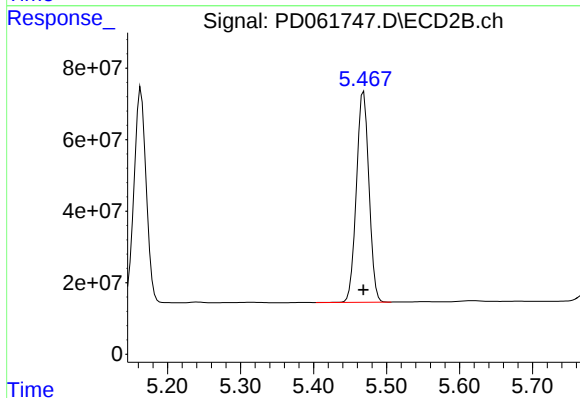
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 689814725
Conc: 57.03 ng/ml



#5 Aldrin

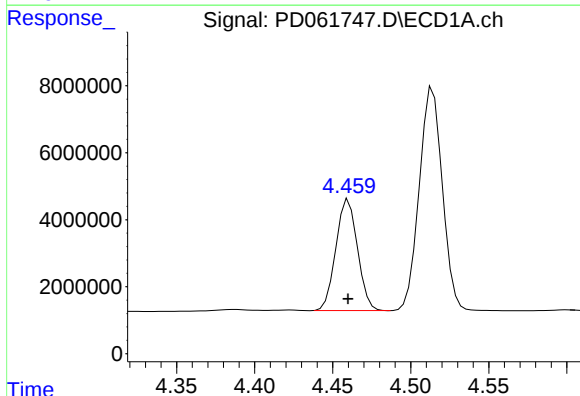
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 71952827
Conc: 59.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



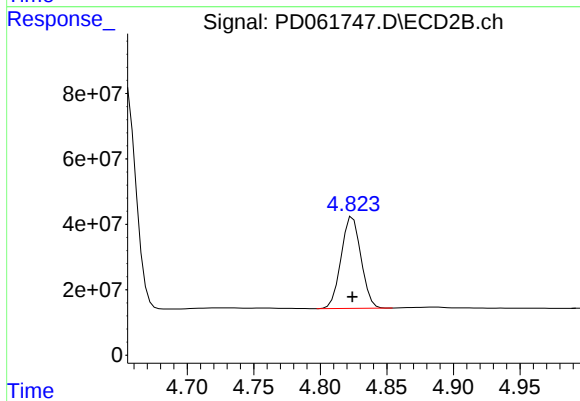
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 703937551
Conc: 58.59 ng/ml



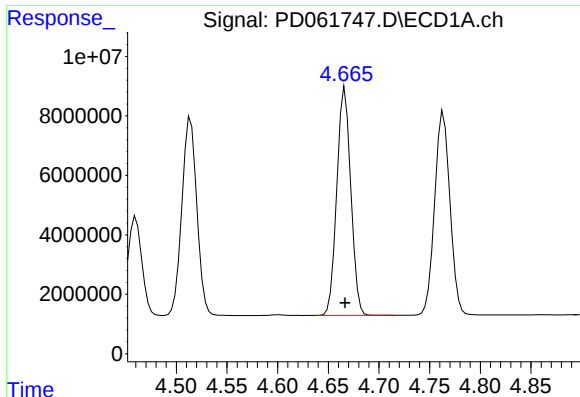
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 32077508
Conc: 57.17 ng/ml



#6 beta-BHC

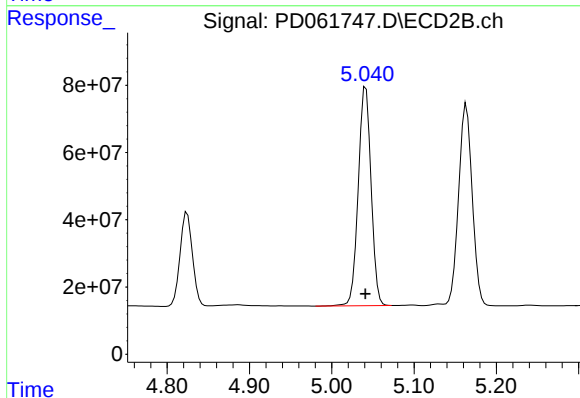
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 291305401
Conc: 60.33 ng/ml



#7 delta-BHC

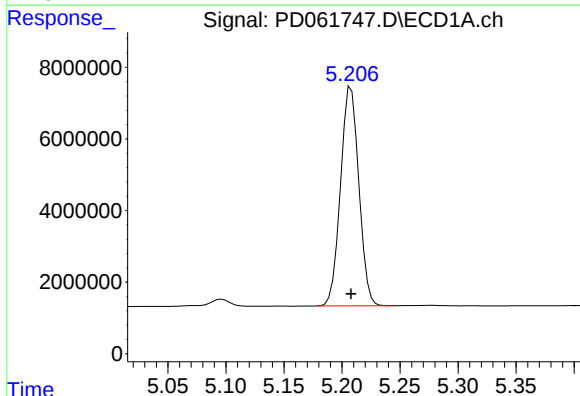
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 73681040
Conc: 59.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



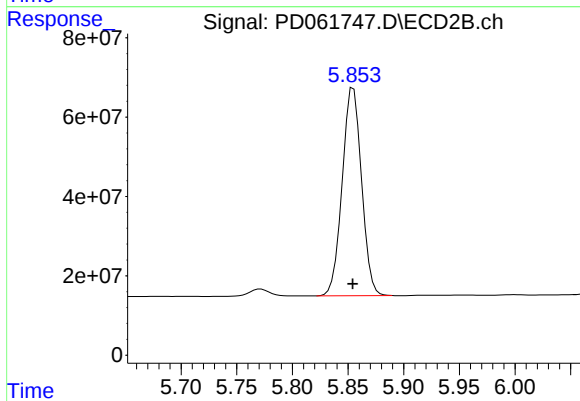
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 703787023
Conc: 58.35 ng/ml



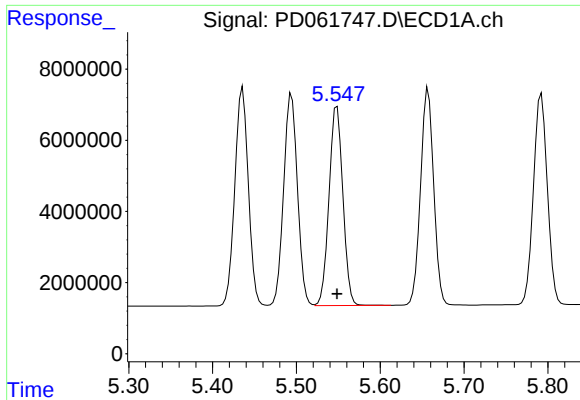
#8 Heptachlor epoxide

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 67233369
Conc: 58.27 ng/ml



#8 Heptachlor epoxide

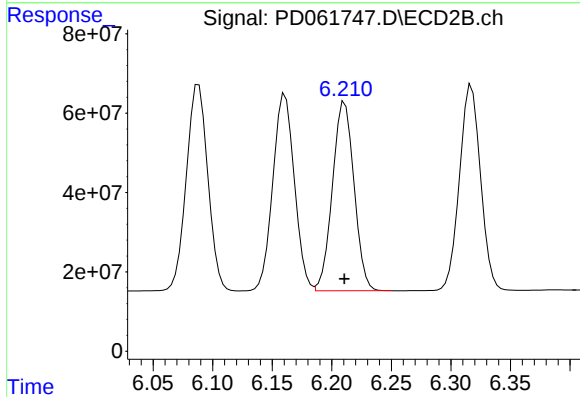
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 633717111
Conc: 59.47 ng/ml



#9 Endosulfan I

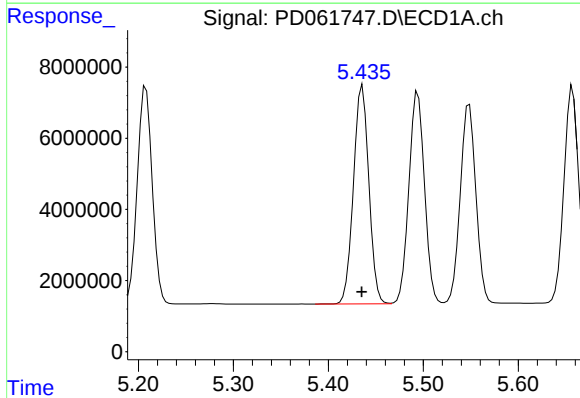
R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 64244222
Conc: 58.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



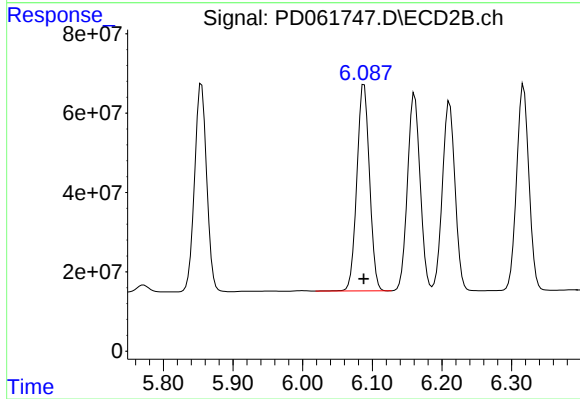
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 600881824
Conc: 57.50 ng/ml



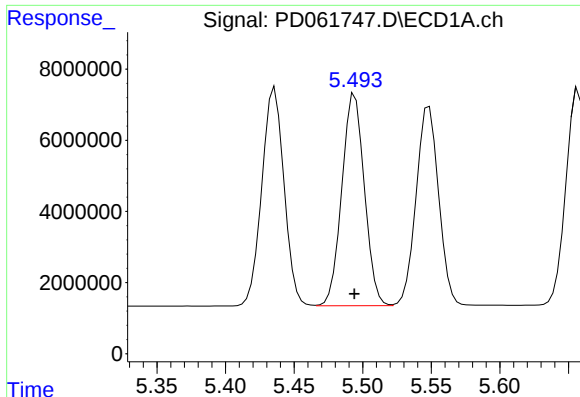
#10 gamma-Chlordane

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 69180952
Conc: 58.27 ng/ml



#10 gamma-Chlordane

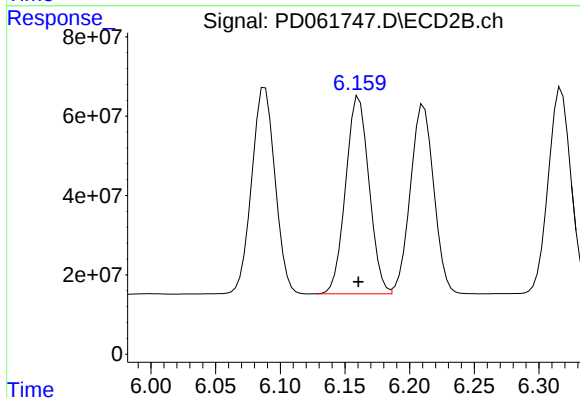
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 656303802
Conc: 58.15 ng/ml



#11 alpha-Chlordane

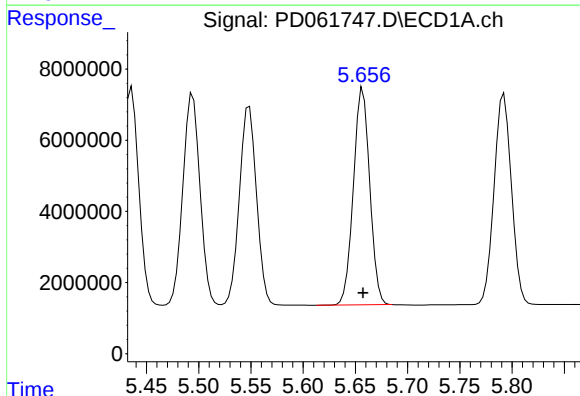
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 68229936
Conc: 58.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



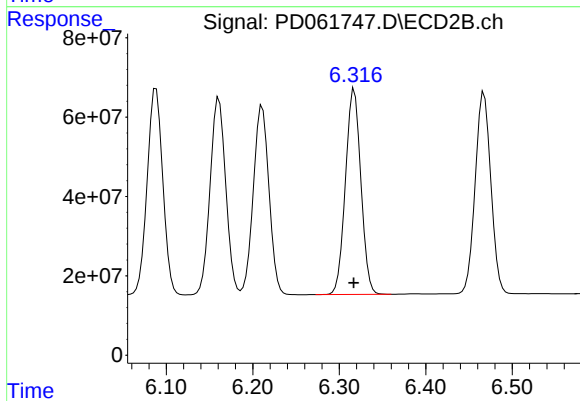
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 625302538
Conc: 57.26 ng/ml



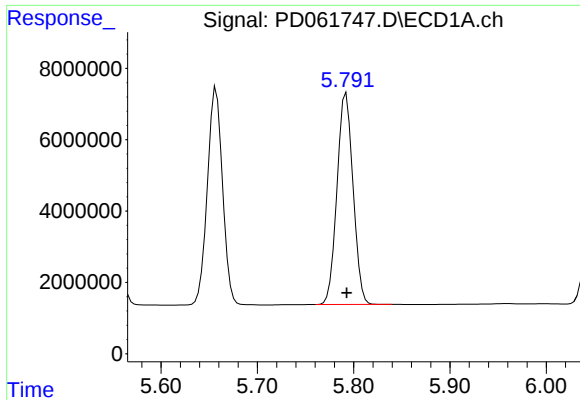
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 66391450
Conc: 58.50 ng/ml



#12 4,4'-DDE

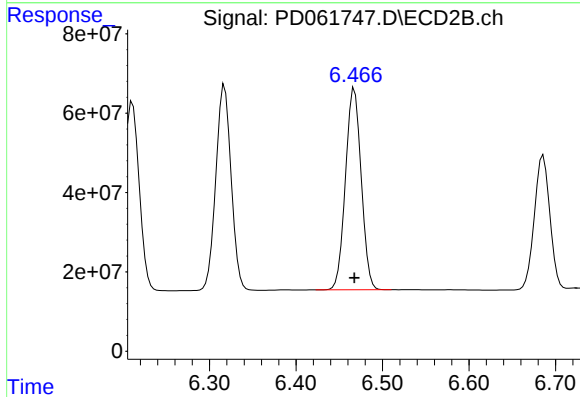
R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 638800165
Conc: 57.59 ng/ml



#13 Dieldrin

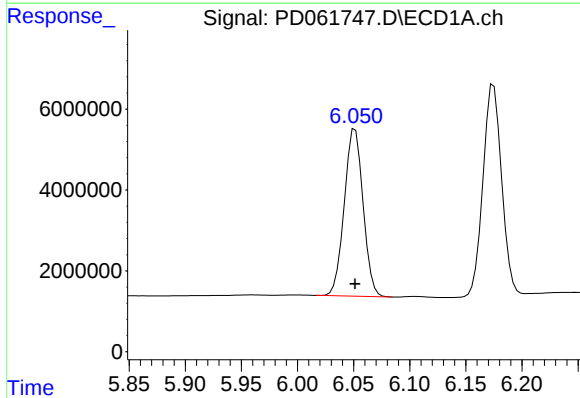
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 68566330
Conc: 58.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



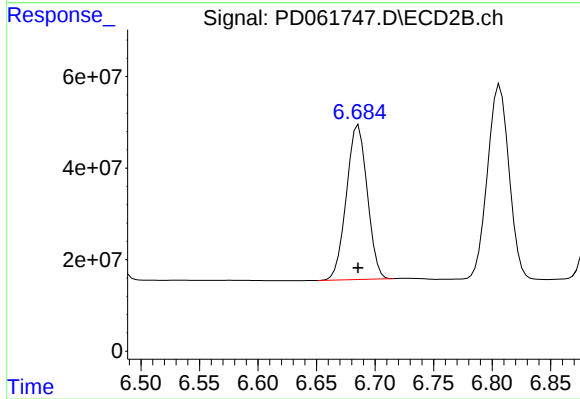
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 638715158
Conc: 57.21 ng/ml



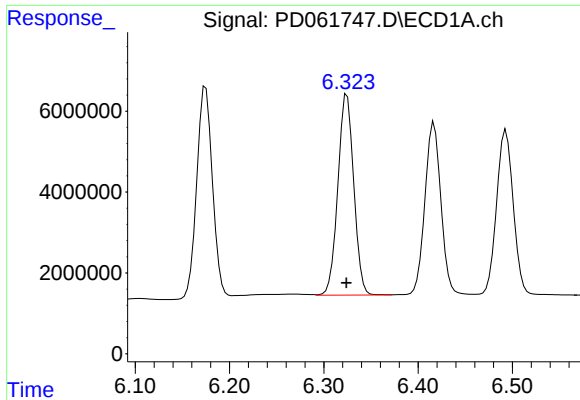
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 48150741
Conc: 45.78 ng/ml



#14 Endrin

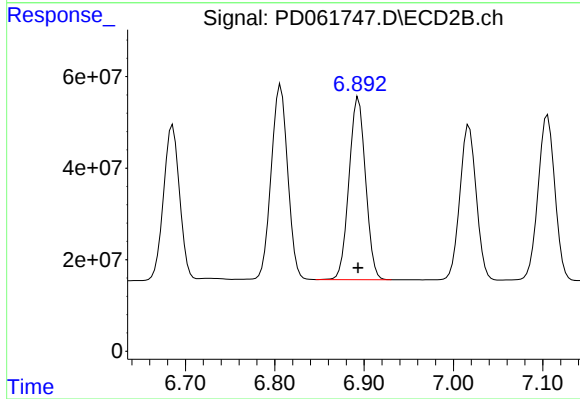
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 418629600
Conc: 44.71 ng/ml



#15 Endosulfan II

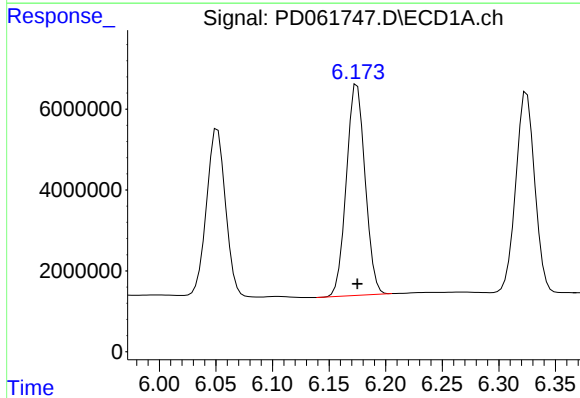
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 58228429
Conc: 56.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



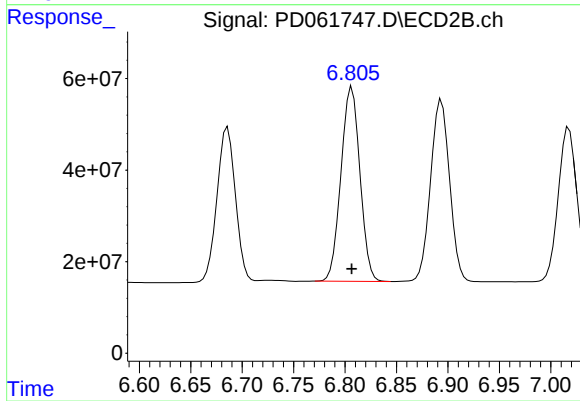
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 512360765
Conc: 55.27 ng/ml



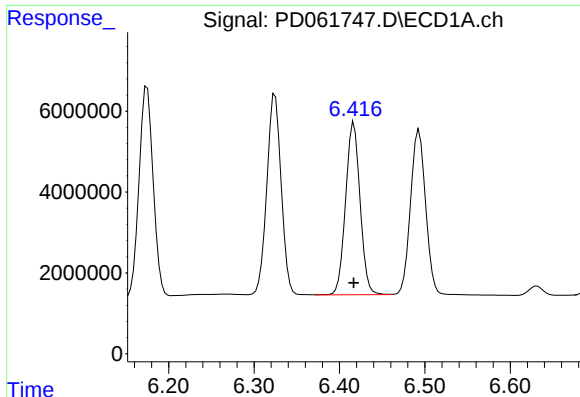
#16 4,4'-DDD

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 60088139
Conc: 62.75 ng/ml



#16 4,4'-DDD

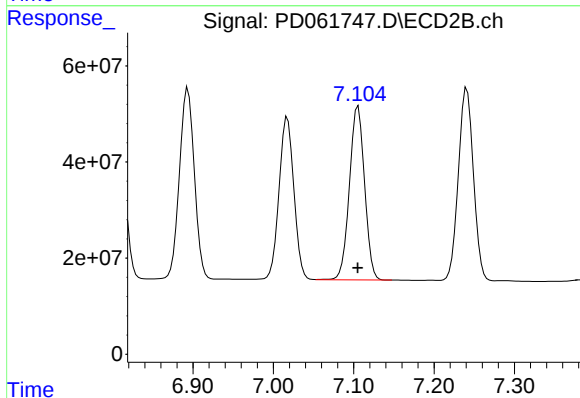
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 545119288
Conc: 60.29 ng/ml



#17 4,4'-DDT

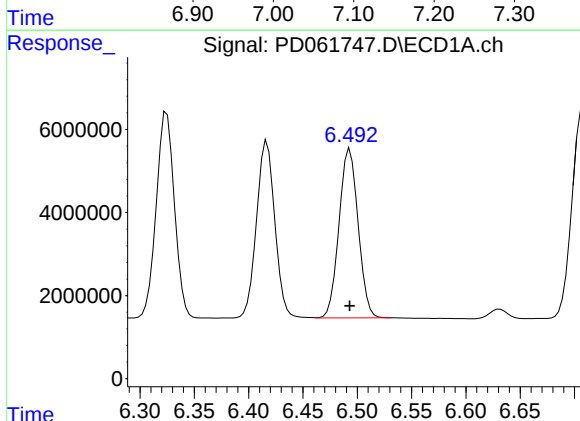
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 50298407
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



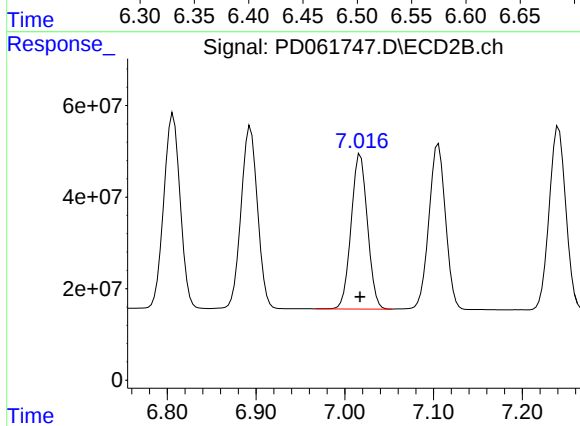
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 473110336
Conc: 47.99 ng/ml



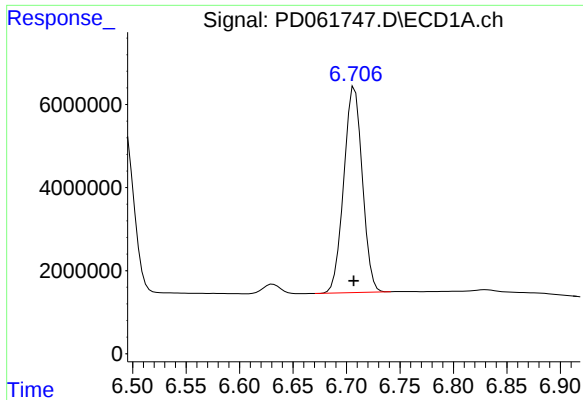
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 49878744
Conc: 57.21 ng/ml



#18 Endrin aldehyde

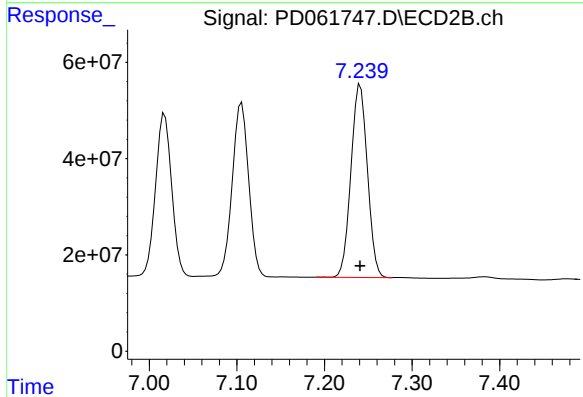
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 432620768
Conc: 56.94 ng/ml



#19 Endosulfan Sulfate

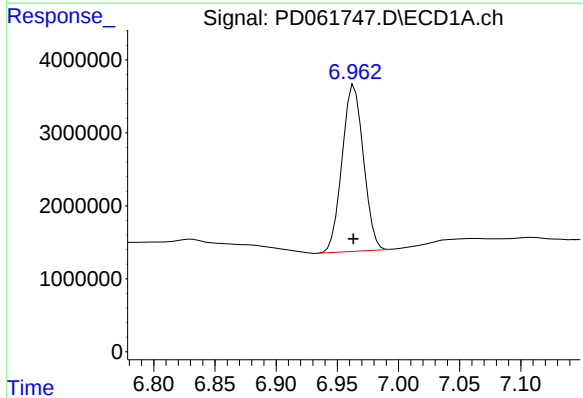
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 59879171
Conc: 55.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



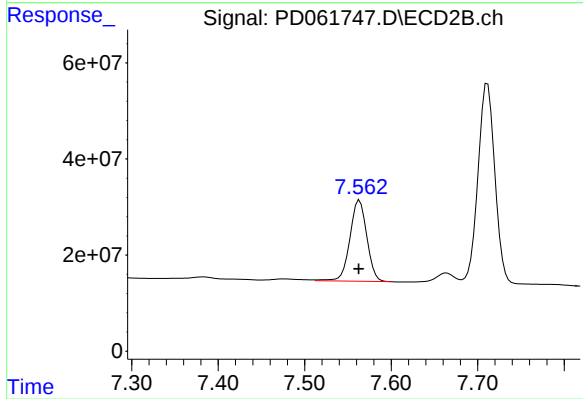
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 522754982
Conc: 54.04 ng/ml



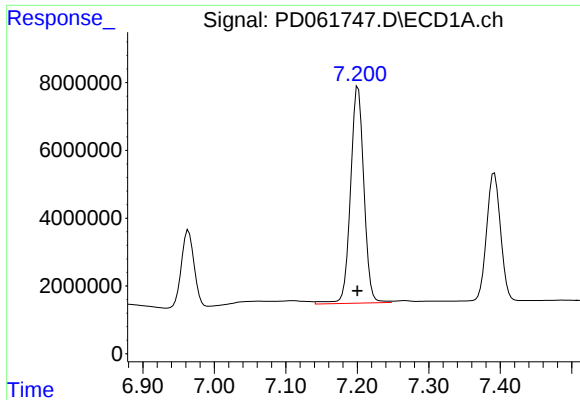
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 27750591
Conc: 50.70 ng/ml



#20 Methoxychlor

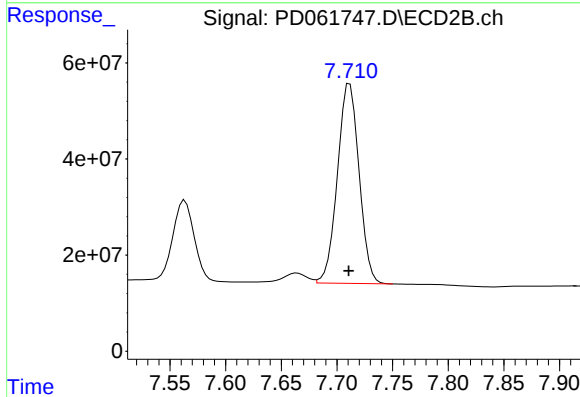
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 228891595
Conc: 49.38 ng/ml



#21 Endrin ketone

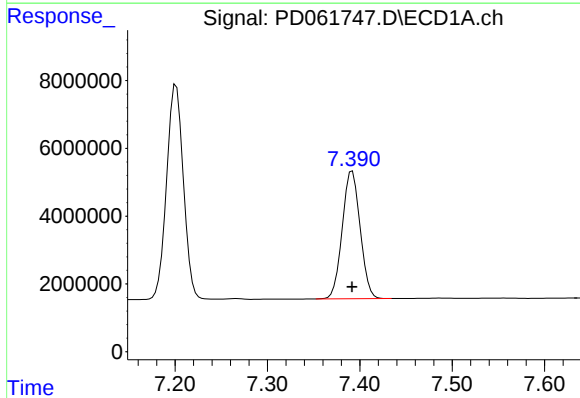
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 83166480
Conc: 64.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



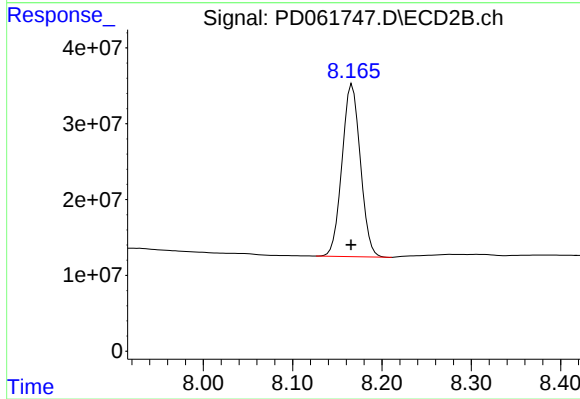
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 562262462
Conc: 58.45 ng/ml



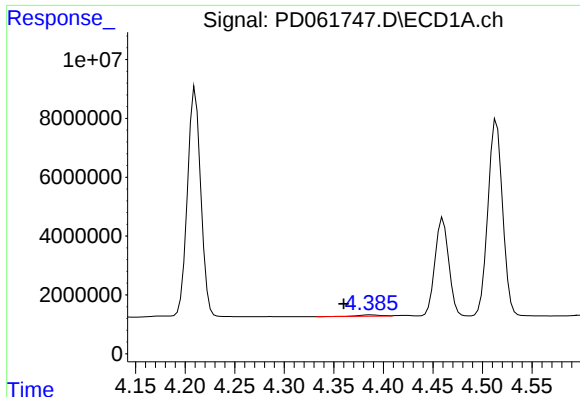
#22 Mirex

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 50713272
Conc: 52.94 ng/ml



#22 Mirex

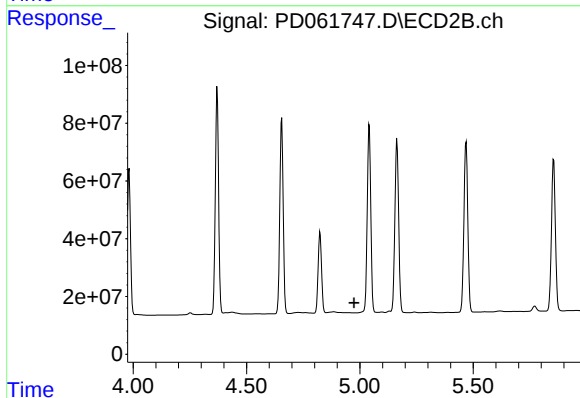
R.T.: 8.167 min
Delta R.T.: 0.001 min
Response: 324213976
Conc: 55.25 ng/ml



#23 Chlordane-1

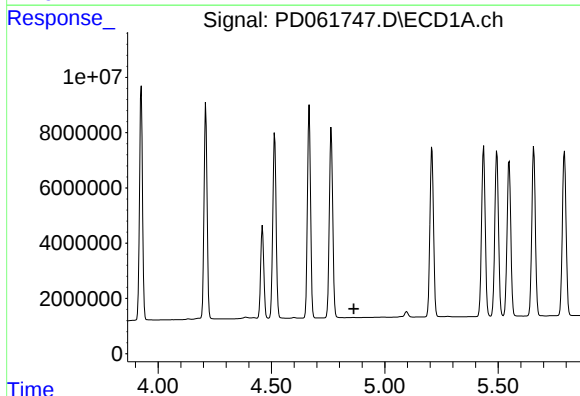
R.T.: 4.387 min
Delta R.T.: 0.027 min
Response: 709382
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



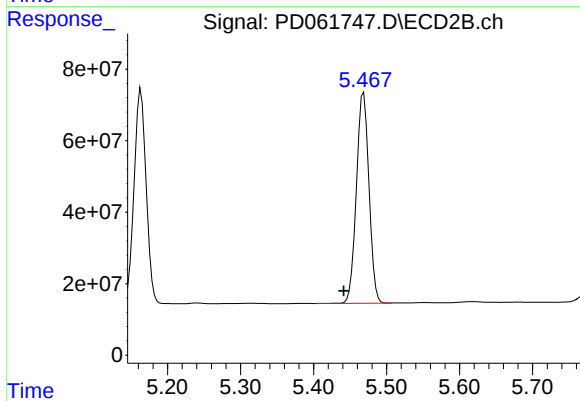
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



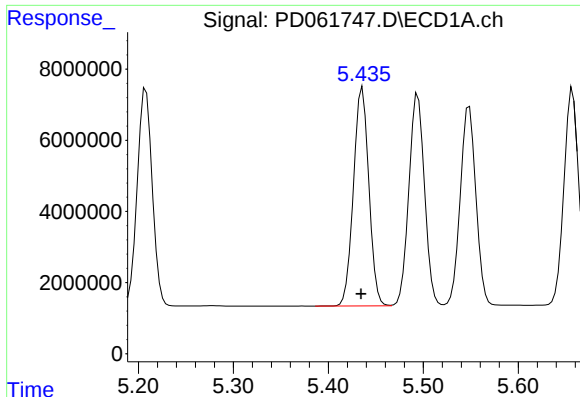
#24 Chlordane-2

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



#24 Chlordane-2

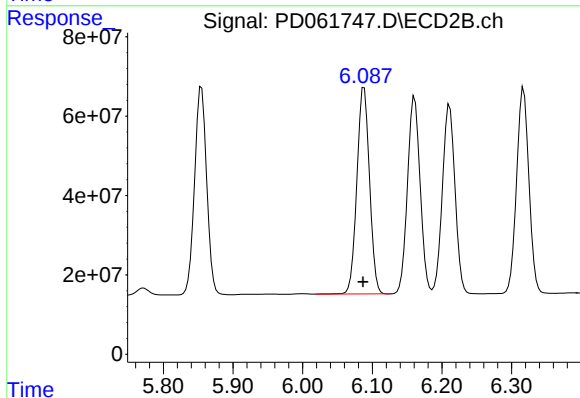
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 703937551
Conc: 1878.75 ng/ml



#25 Chlordane-3

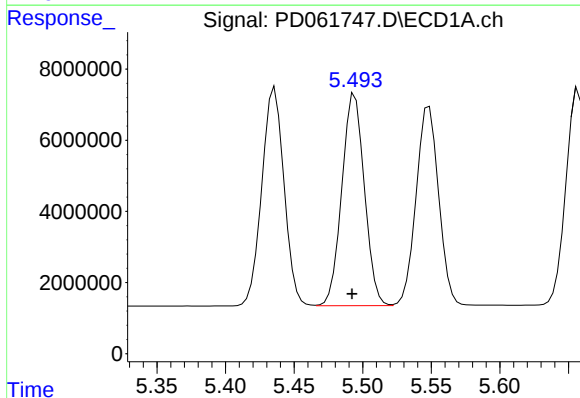
R.T.: 5.436 min
Delta R.T.: 0.002 min
Response: 69180952
Conc: 586.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



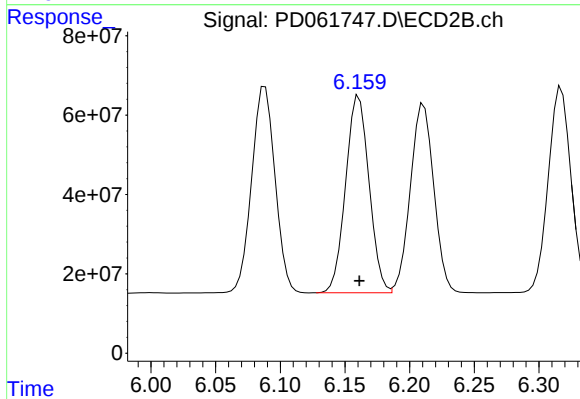
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 656303802
Conc: 410.20 ng/ml



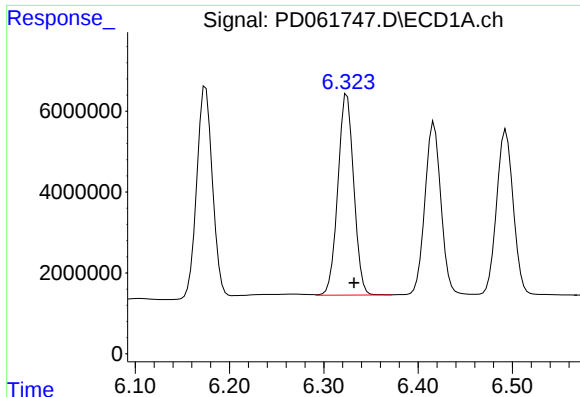
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 68229936
Conc: 699.27 ng/ml



#26 Chlordane-4

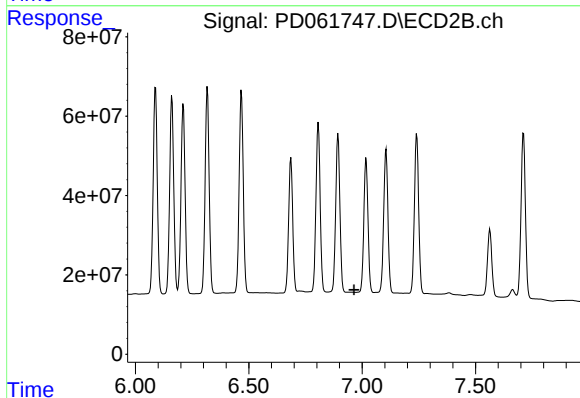
R.T.: 6.161 min
Delta R.T.: 0.000 min
Response: 625302538
Conc: 338.18 ng/ml



#27 Chlordane-5

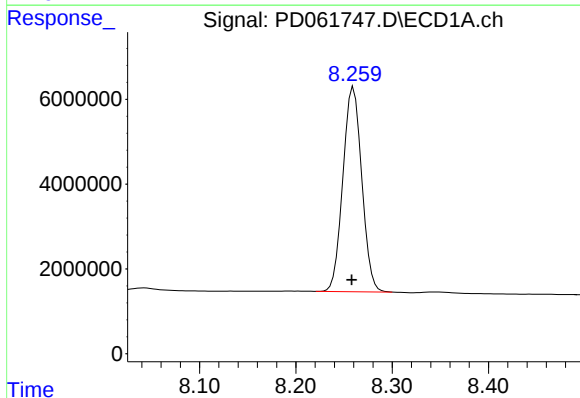
R.T.: 6.325 min
Delta R.T.: -0.007 min
Response: 58228429
Conc: 1316.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



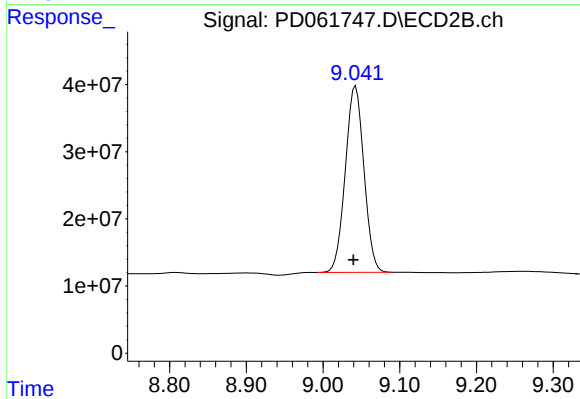
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.002 min
Response: 65449322
Conc: 53.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.043 min
Delta R.T.: 0.003 min
Response: 469984818
Conc: 54.06 ng/ml