

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 20:39
 Operator : AR\AJ
 Sample : M1649-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:45:30 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...	3.487	3.983	14233149	125.8E6	17.757	15.081
28)	SA Decachlor...	8.261	9.041	19554614	146.4E6	16.215	16.968
Target Compounds							
2)	A alpha-BHC	3.926	4.371	58006575	512.1E6	47.071	39.508
3)	MA gamma-BHC...	4.211	4.656	54812065	489.1E6	46.568	40.317
4)	MA Heptachlor	4.515	5.164	47677824	425.9E6	38.430	33.433
5)	MB Aldrin	4.765	5.470	52341795	469.8E6	44.685	39.283
6)	B beta-BHC	4.461	4.825	22749628	184.8E6	43.026	37.886
7)	B delta-BHC	4.667	5.042	55967619	448.1E6	47.362	37.366
8)	B Heptachlo...	5.209	5.855	50115179	414.4E6	44.091	38.081
9)	A Endosulfan I	5.550	6.211	48380550	402.8E6	44.533	38.718
10)	B gamma-Chl...	5.437	6.088	51455416	455.3E6	44.215	40.258
11)	B alpha-Chl...	5.495	6.161	50676783	441.6E6	43.779	40.500
12)	B 4,4'-DDE	5.658	6.317	50469513	448.8E6	45.960	40.411
13)	MA Dieldrin	5.794	6.468	52650514	445.4E6	45.878	40.308
14)	MA Endrin	6.053	6.685	49017649	373.1E6	46.413	39.802
15)	B Endosulfa...	6.326	6.894	47490628	399.7E6	47.519	44.705
16)	A 4,4'-DDD	6.176	6.806	43994835	328.3E6	47.349	36.666
17)	MA 4,4'-DDT	6.418	7.105	42219865	376.5E6	42.460	40.710
18)	B Endrin al...	6.494	7.018	41193858	338.6E6	49.877	47.131
19)	B Endosulfa...	6.708	7.241	47064252	393.9E6	45.271	42.768
20)	A Methoxychlor	6.964	7.563	21933013	157.9E6	38.910	34.127
21)	B Endrin ke...	7.202	7.711	54824797	388.8E6	44.373	42.148
22)	Mirex	7.393	8.167	38143843	263.4E6	38.472	43.363
23)	Chlordane-1	4.361	0.000	231645	0	6.414	N.D. #
24)	Chlordane-2	0.000	5.470f	0	469.8E6	N.D.	1168.284 #
25)	Chlordane-3	5.437	6.088	51455416	455.3E6	410.399	261.617 #
26)	Chlordane-4	5.495	6.161	50676783	441.6E6	485.566	218.956 #
27)	Chlordane-5	6.326	0.000	47490628	0	980.554	N.D. #

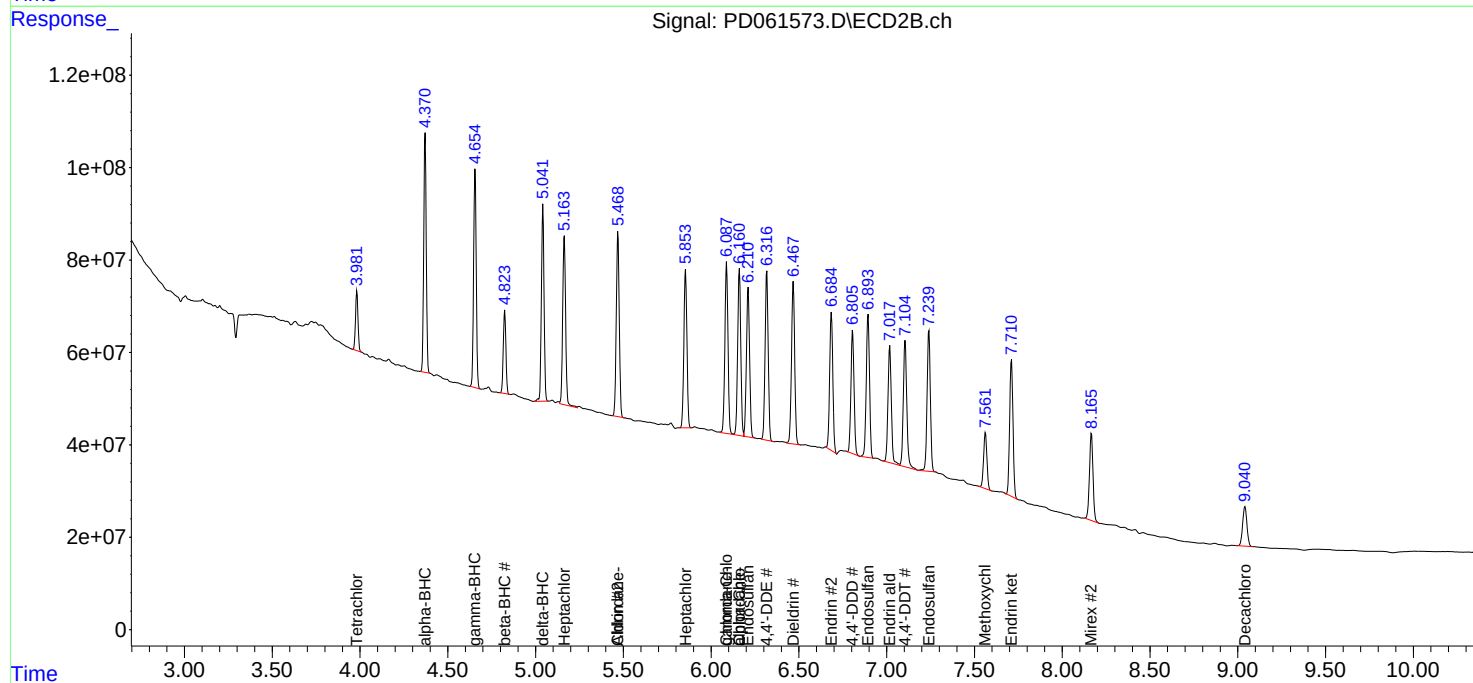
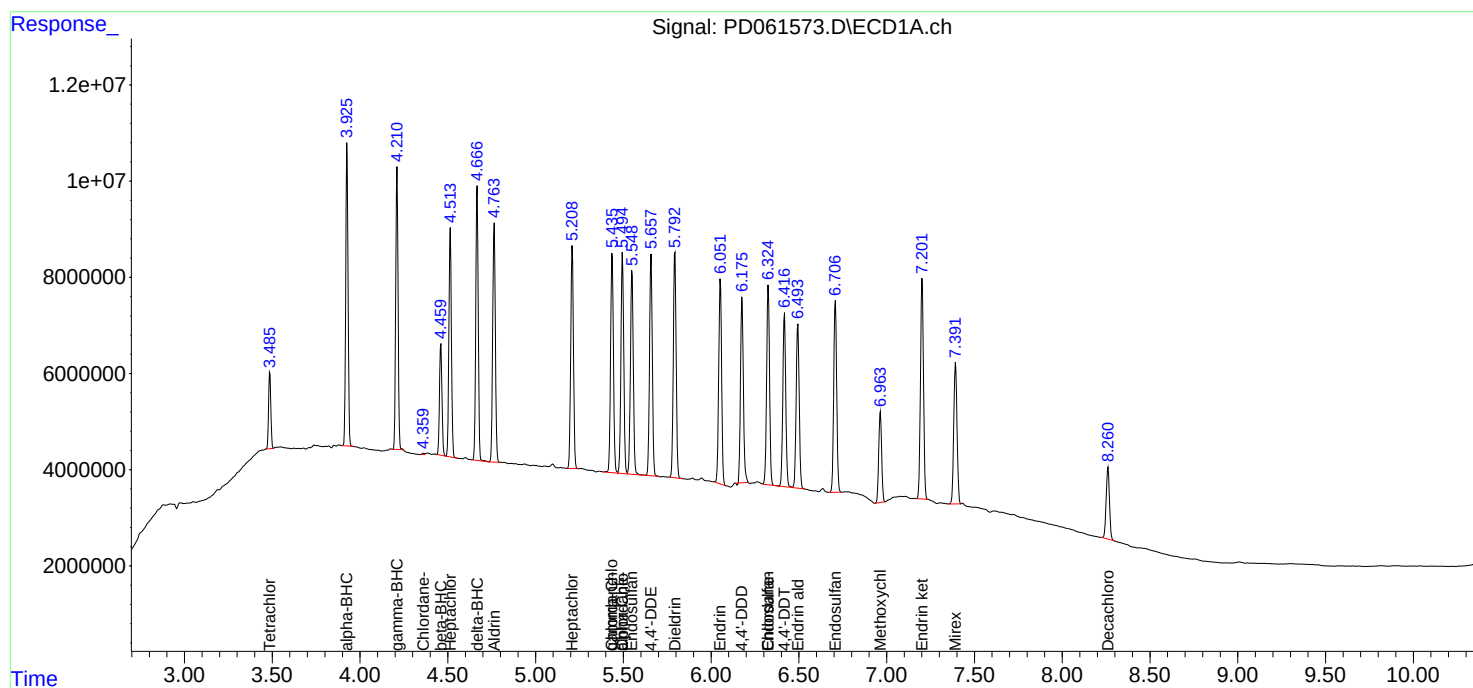
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

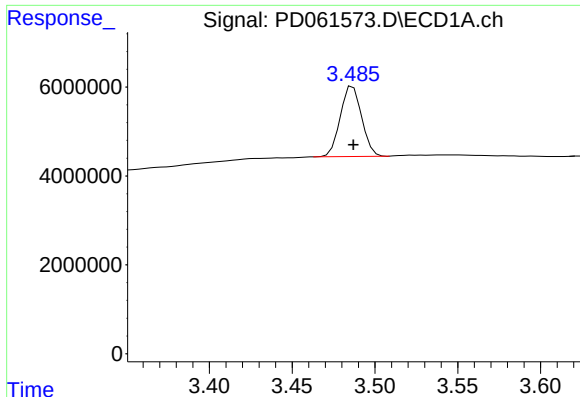
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
Data File : PD061573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 20:39
Operator : AR\AJ
Sample : M1649-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 00:45:30 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

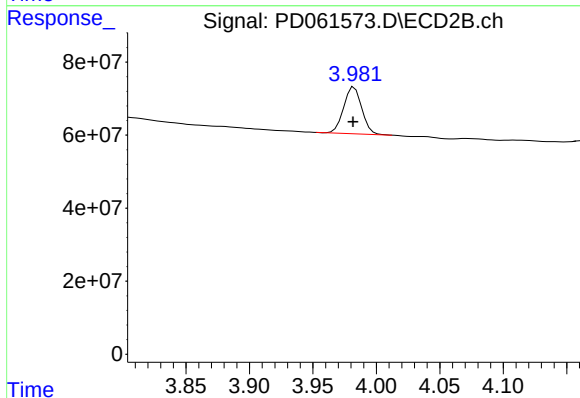




#1 Tetrachloro-m-xylene

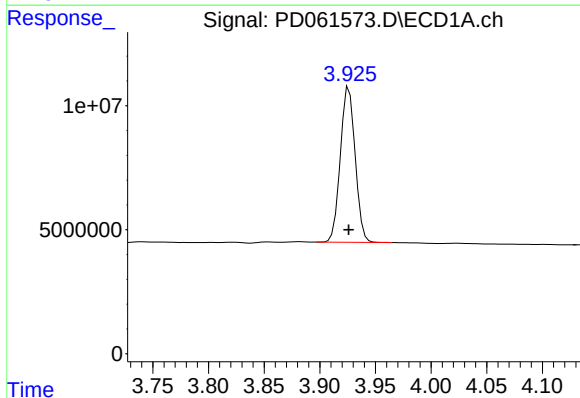
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 14233149
Conc: 17.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



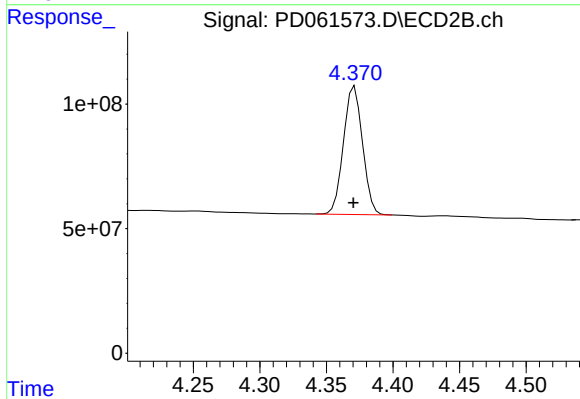
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 125825714
Conc: 15.08 ng/ml



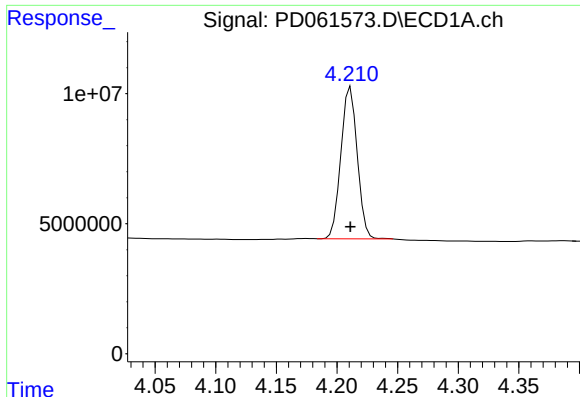
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 58006575
Conc: 47.07 ng/ml



#2 alpha-BHC

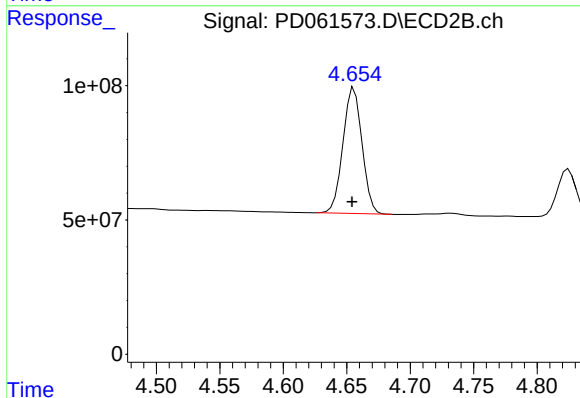
R.T.: 4.371 min
Delta R.T.: 0.001 min
Response: 512066109
Conc: 39.51 ng/ml



#3 gamma-BHC (Lindane)

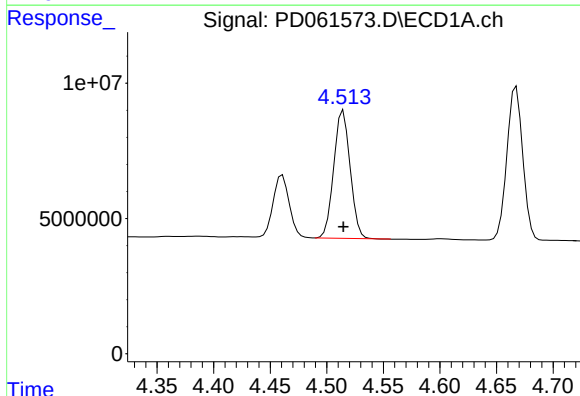
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 54812065
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



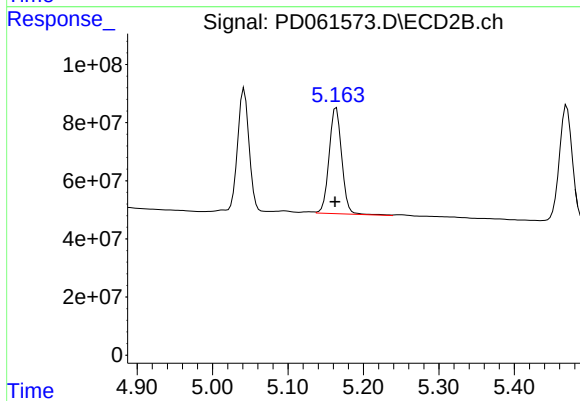
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.002 min
Response: 489131734
Conc: 40.32 ng/ml



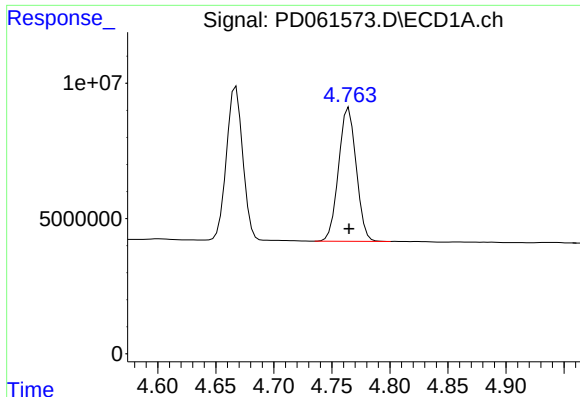
#4 Heptachlor

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 47677824
Conc: 38.43 ng/ml



#4 Heptachlor

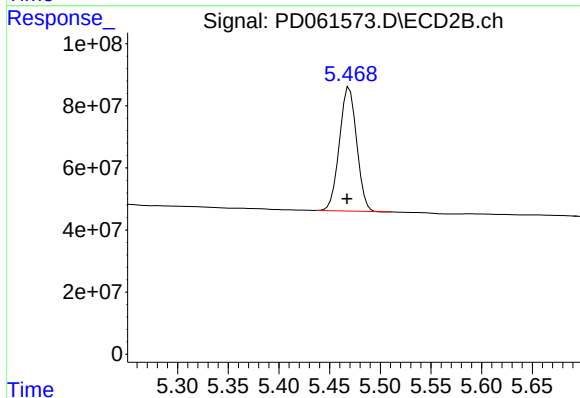
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 425921627
Conc: 33.43 ng/ml



#5 Aldrin

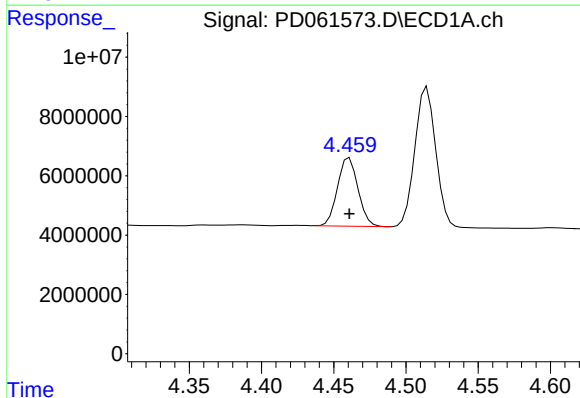
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 52341795
Conc: 44.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



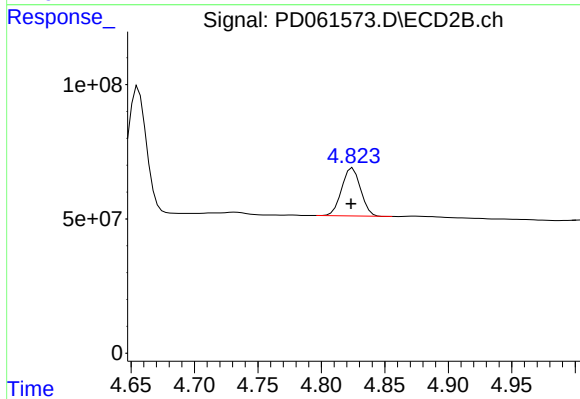
#5 Aldrin

R.T.: 5.470 min
Delta R.T.: 0.002 min
Response: 469781300
Conc: 39.28 ng/ml



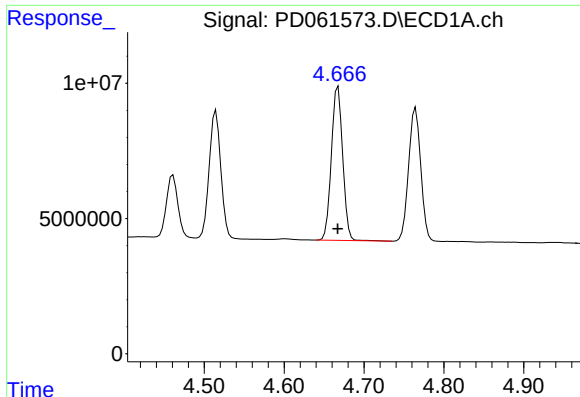
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 22749628
Conc: 43.03 ng/ml



#6 beta-BHC

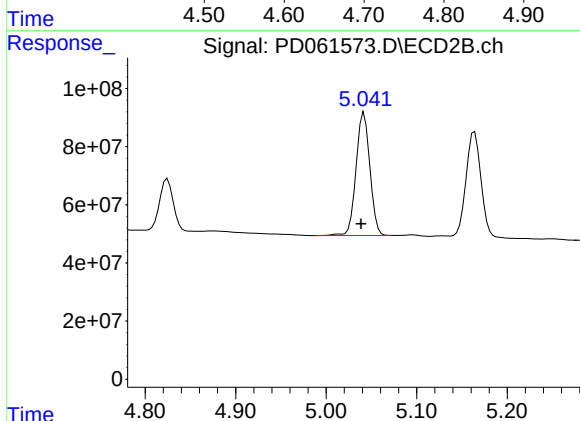
R.T.: 4.825 min
Delta R.T.: 0.001 min
Response: 184761311
Conc: 37.89 ng/ml



#7 delta-BHC

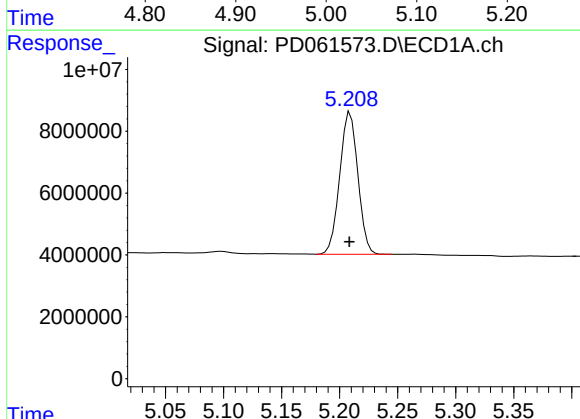
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 55967619
Conc: 47.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



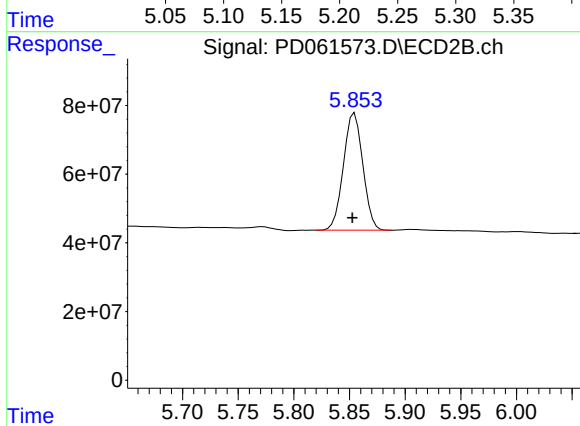
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 448103342
Conc: 37.37 ng/ml



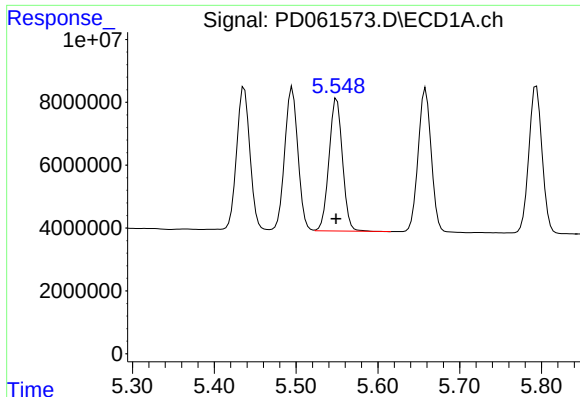
#8 Heptachlor epoxide

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 50115179
Conc: 44.09 ng/ml



#8 Heptachlor epoxide

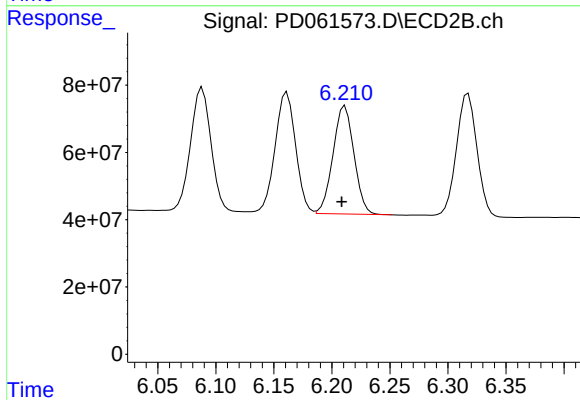
R.T.: 5.855 min
Delta R.T.: 0.002 min
Response: 414444514
Conc: 38.08 ng/ml



#9 Endosulfan I

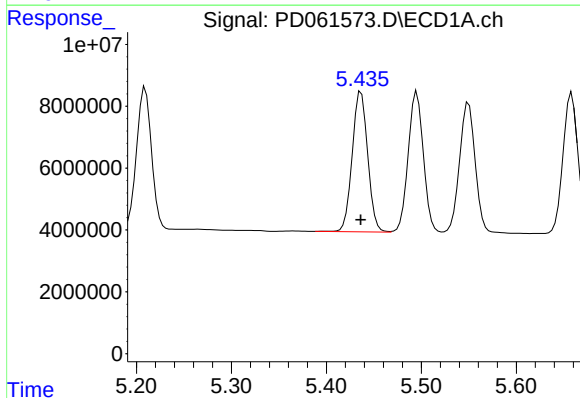
R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 48380550
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



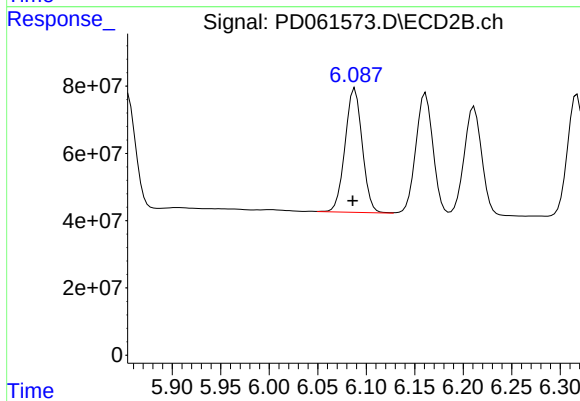
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.003 min
Response: 402812821
Conc: 38.72 ng/ml



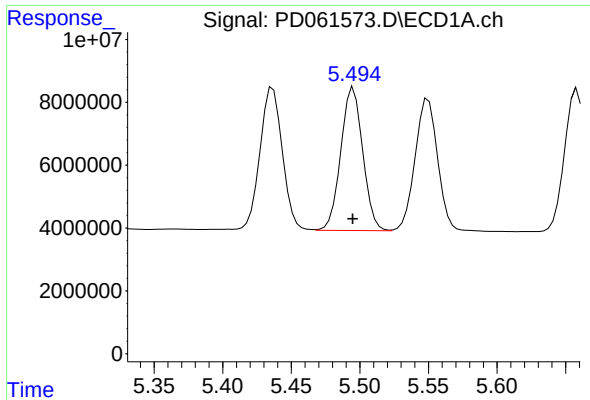
#10 gamma-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 51455416
Conc: 44.21 ng/ml



#10 gamma-Chlordane

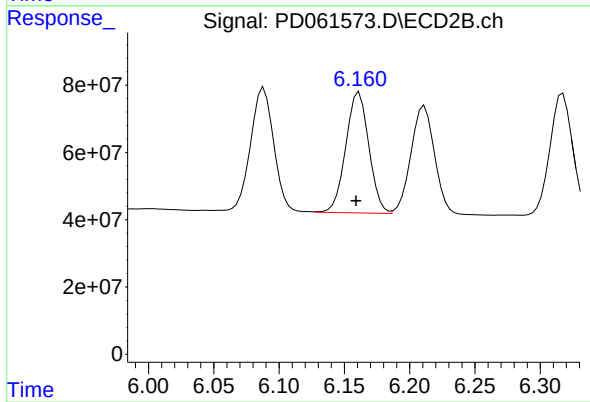
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 455266234
Conc: 40.26 ng/ml



#11 alpha-Chlordane

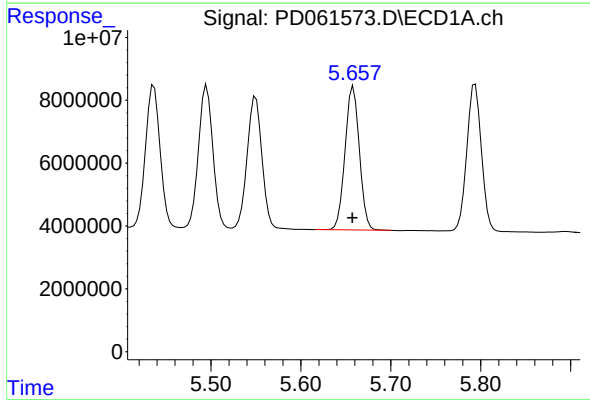
R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 50676783
Conc: 43.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



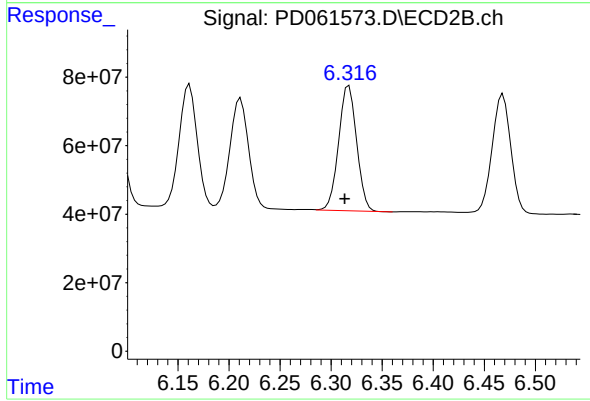
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 441564650
Conc: 40.50 ng/ml



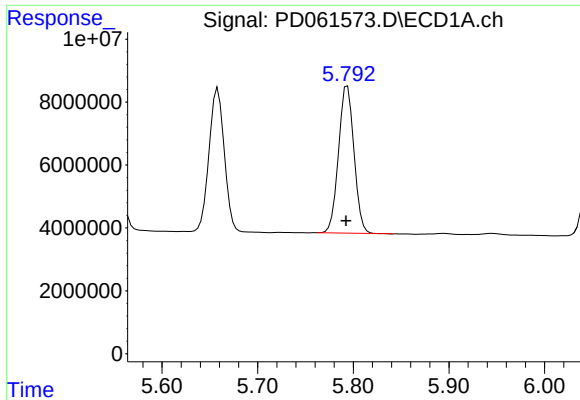
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 50469513
Conc: 45.96 ng/ml



#12 4,4'-DDE

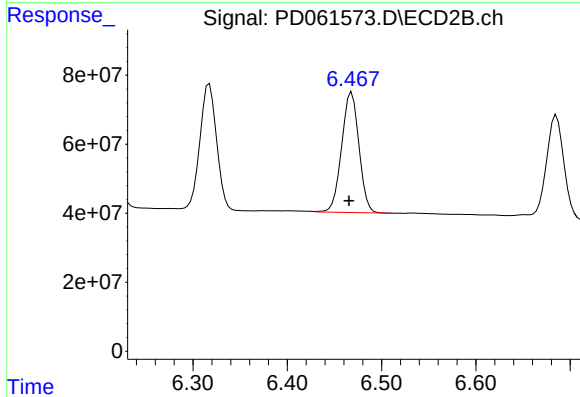
R.T.: 6.317 min
Delta R.T.: 0.004 min
Response: 448836710
Conc: 40.41 ng/ml



#13 Dieldrin

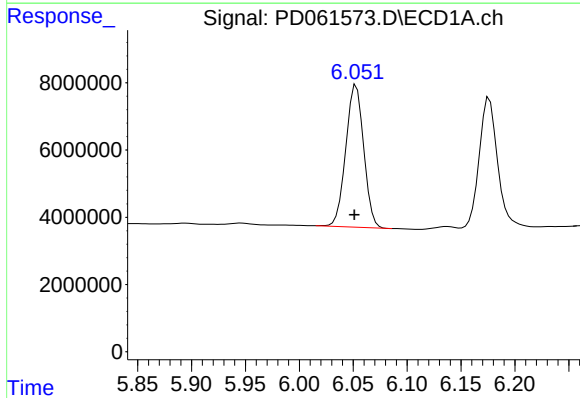
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 52650514
Conc: 45.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



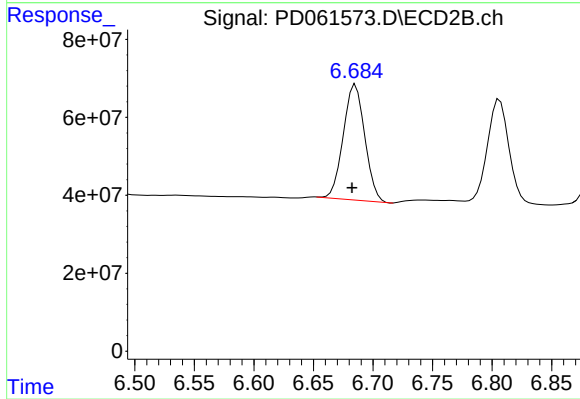
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.003 min
Response: 445386234
Conc: 40.31 ng/ml



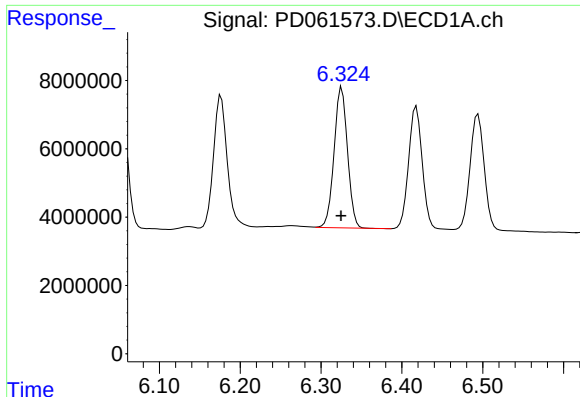
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.002 min
Response: 49017649
Conc: 46.41 ng/ml



#14 Endrin

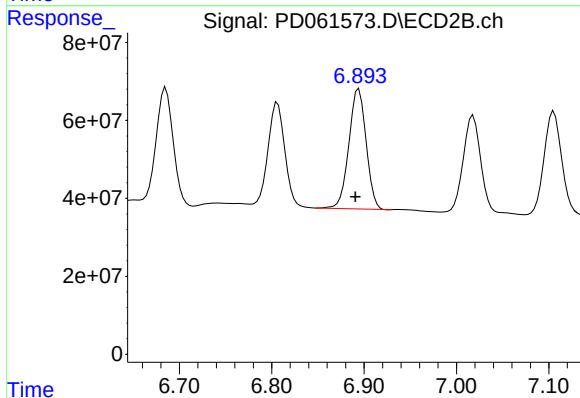
R.T.: 6.685 min
Delta R.T.: 0.003 min
Response: 373114016
Conc: 39.80 ng/ml



#15 Endosulfan II

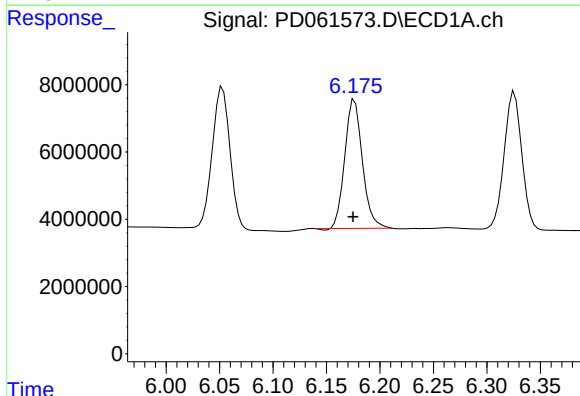
R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 47490628
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



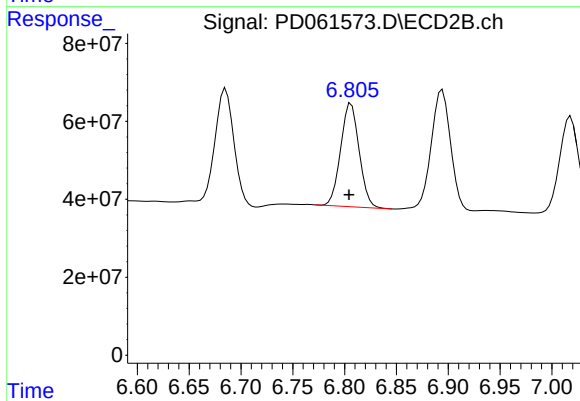
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 399745764
Conc: 44.70 ng/ml



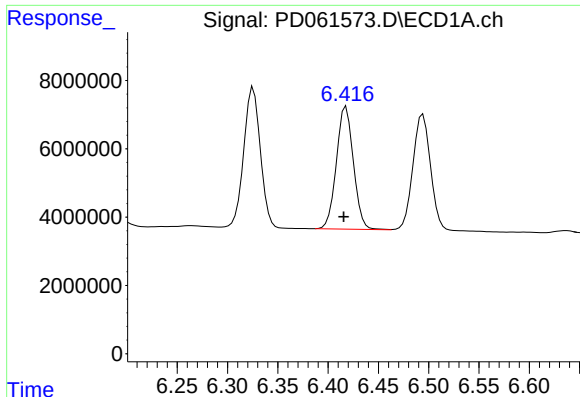
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 43994835
Conc: 47.35 ng/ml



#16 4,4'-DDD

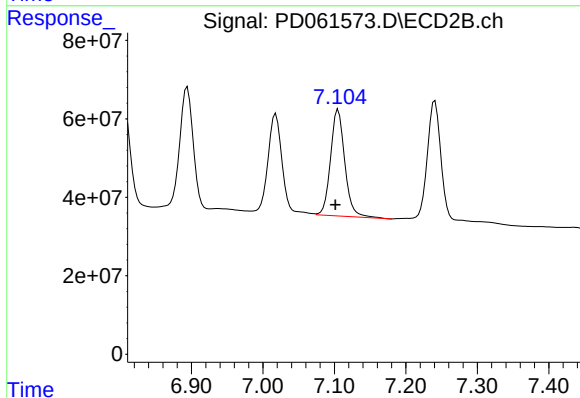
R.T.: 6.806 min
Delta R.T.: 0.002 min
Response: 328271504
Conc: 36.67 ng/ml



#17 4,4'-DDT

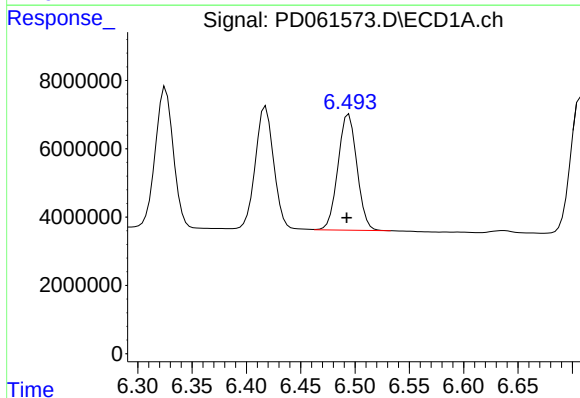
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 42219865
Conc: 42.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



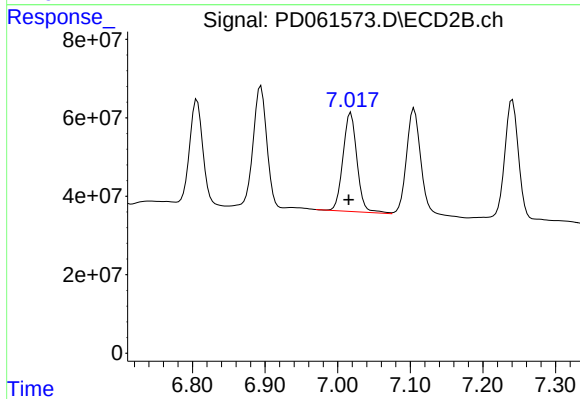
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.004 min
Response: 376533132
Conc: 40.71 ng/ml



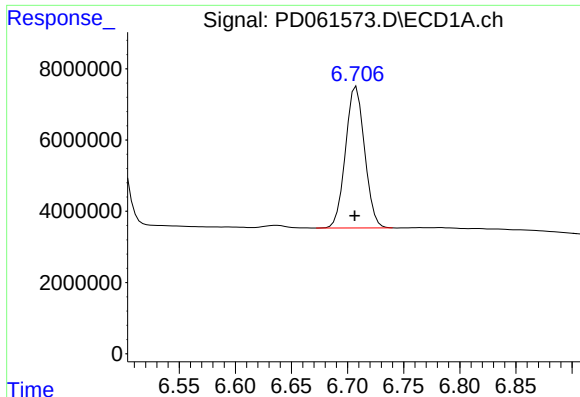
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 41193858
Conc: 49.88 ng/ml



#18 Endrin aldehyde

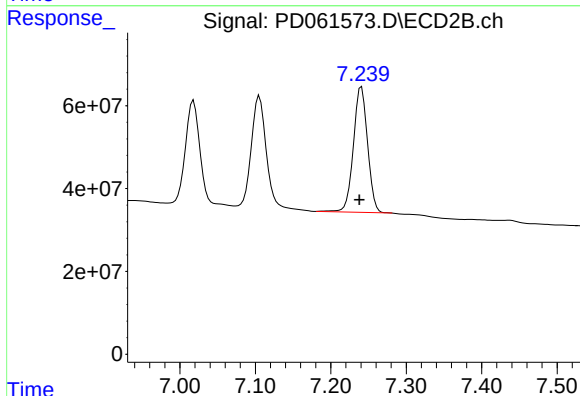
R.T.: 7.018 min
Delta R.T.: 0.003 min
Response: 338560637
Conc: 47.13 ng/ml



#19 Endosulfan Sulfate

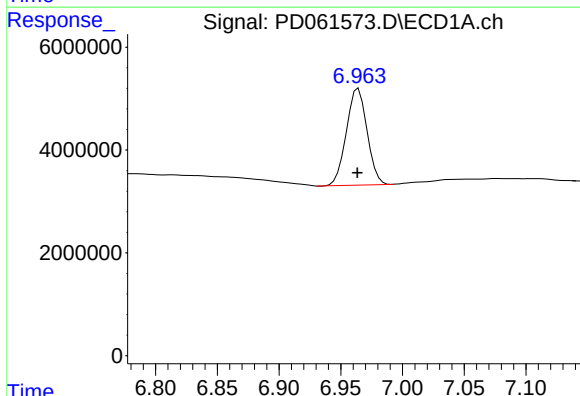
R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 47064252
Conc: 45.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



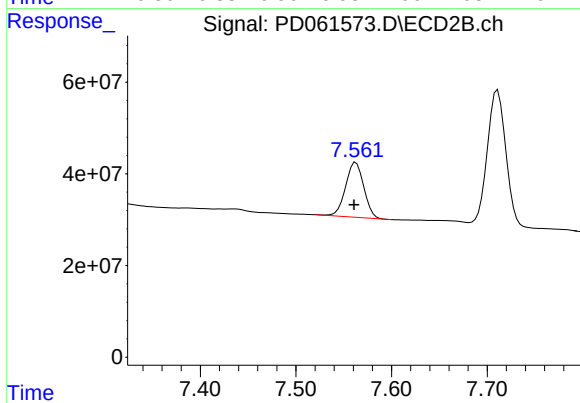
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.003 min
Response: 393934865
Conc: 42.77 ng/ml



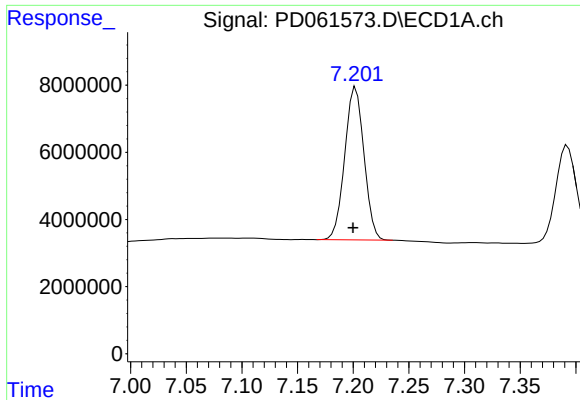
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 21933013
Conc: 38.91 ng/ml



#20 Methoxychlor

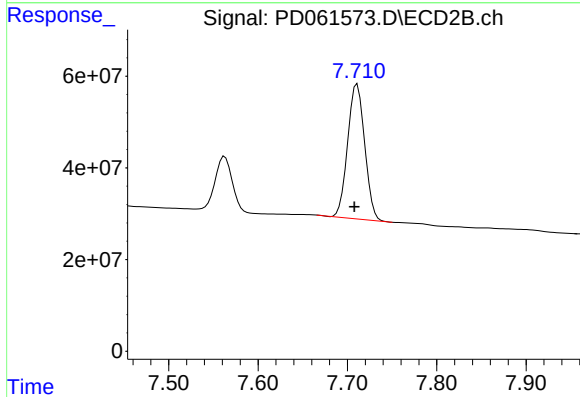
R.T.: 7.563 min
Delta R.T.: 0.002 min
Response: 157885900
Conc: 34.13 ng/ml



#21 Endrin ketone

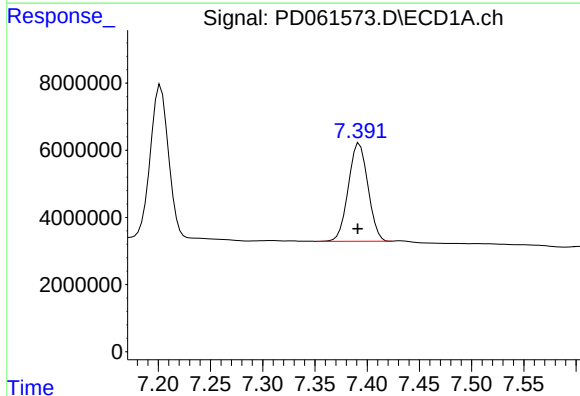
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 54824797
Conc: 44.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



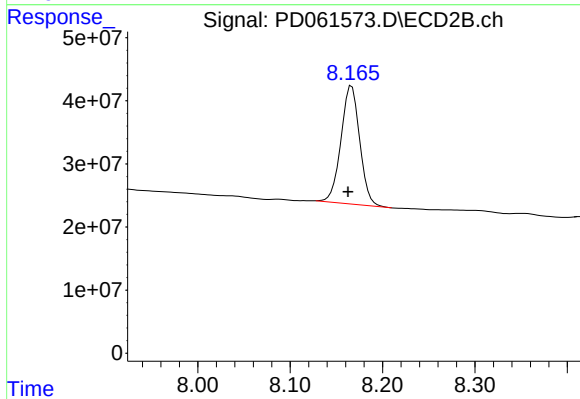
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.003 min
Response: 388808080
Conc: 42.15 ng/ml



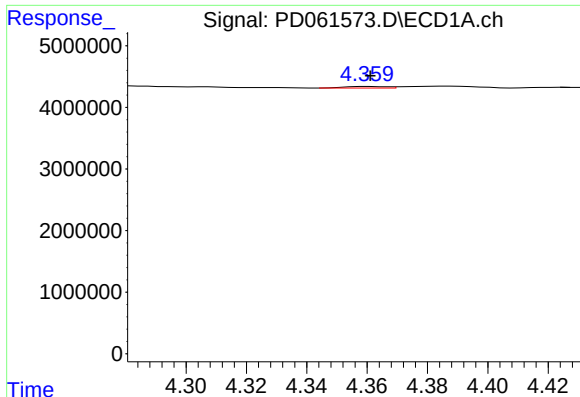
#22 Mirex

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 38143843
Conc: 38.47 ng/ml



#22 Mirex

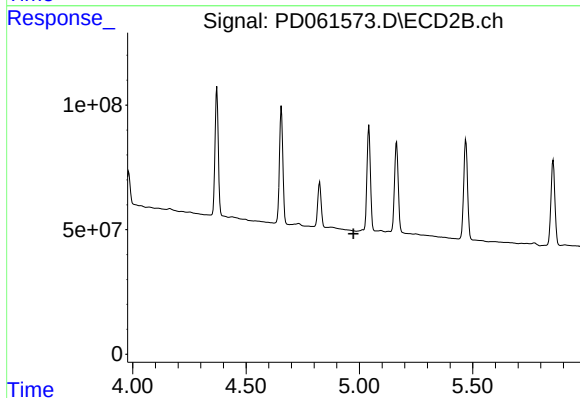
R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 263369192
Conc: 43.36 ng/ml



#23 Chlordane-1

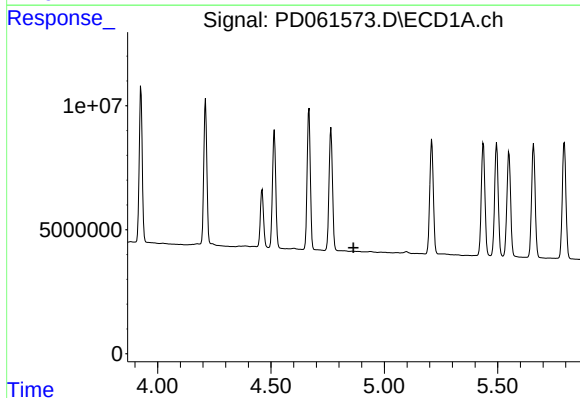
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 231645
Conc: 6.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



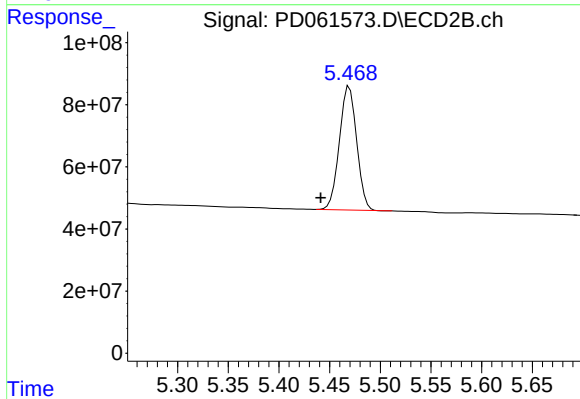
#23 Chlordane-1

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



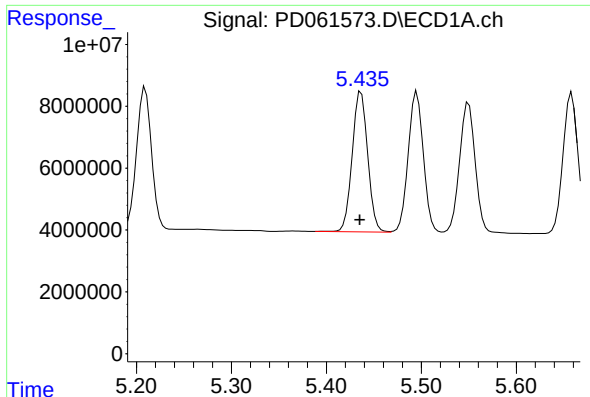
#24 Chlordane-2

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



#24 Chlordane-2

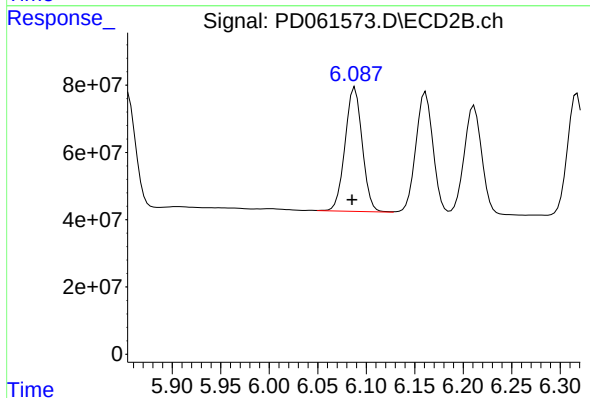
R.T.: 5.470 min
Delta R.T.: 0.028 min
Response: 469781300
Conc: 1168.28 ng/ml



#25 Chlordane-3

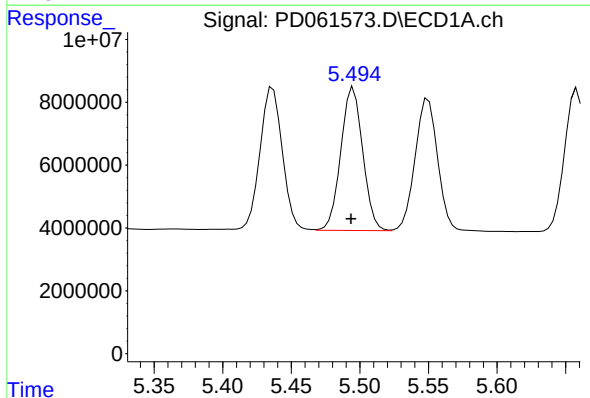
R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 51455416
Conc: 410.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



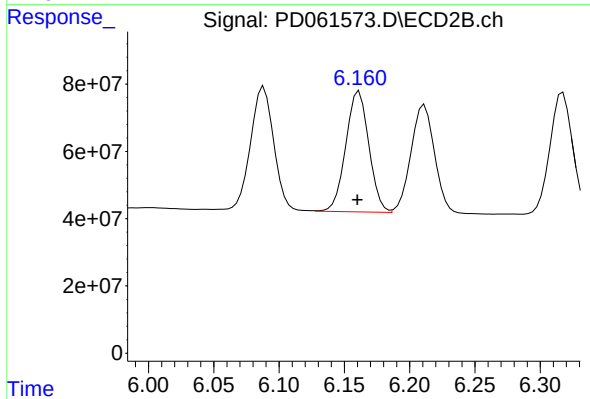
#25 Chlordane-3

R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 455266234
Conc: 261.62 ng/ml



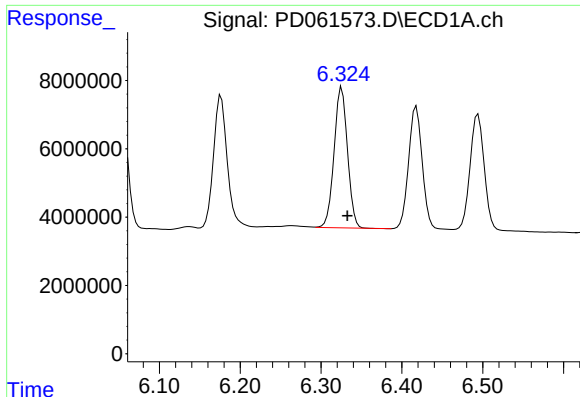
#26 Chlordane-4

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 50676783
Conc: 485.57 ng/ml



#26 Chlordane-4

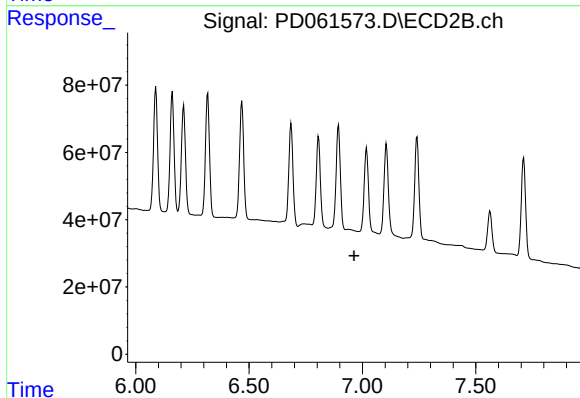
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 441564650
Conc: 218.96 ng/ml



#27 Chlordane-5

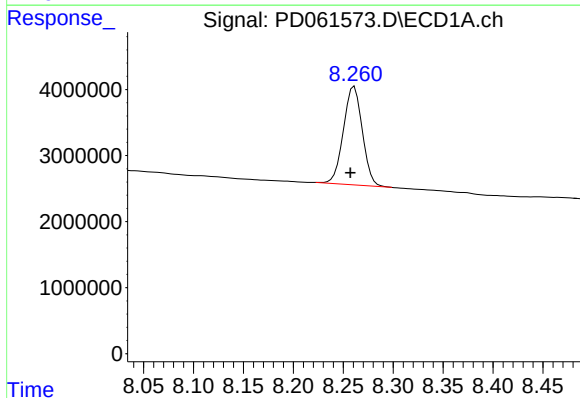
R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 47490628
Conc: 980.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



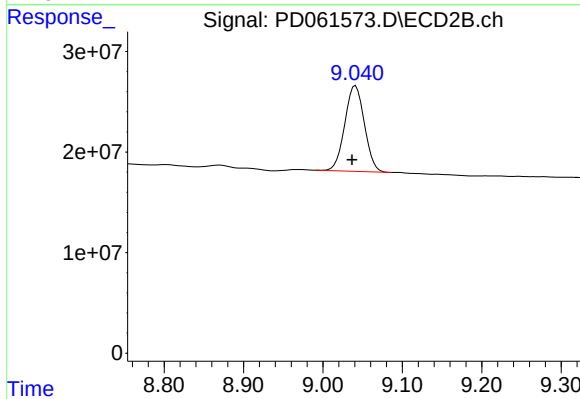
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: 0.004 min
Response: 19554614
Conc: 16.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.004 min
Response: 146399646
Conc: 16.97 ng/ml