

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
 Data File : PD061957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2021 17:26
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 02:03:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.485	3.982	47009705	436.1E6	56.145	50.194
28)	SA Decachlor...	8.258	9.042	63246460	422.9E6	51.402	44.796
Target Compounds							
2)	A alpha-BHC	0.000	4.379	0	9434027	N.D.	0.701 #
3)	MA gamma-BHC...	0.000	4.675f	0	3313969	N.D.	0.266 #
4)	MA Heptachlor	4.513	5.163	24836271	281.2E6	21.334	21.581
5)	MB Aldrin	4.771	5.442f	2381840	65779418	1.985	5.286 #
7)	B delta-BHC	4.669	5.038	2166303	11959712	1.783	0.904 #
8)	B Heptachlo...	0.000	5.839	0	125.6E6	N.D.	10.604 #
9)	A Endosulfan I	5.529f	6.205	4700622	1904997	4.281	0.176 #
10)	B gamma-Chl...	5.436	6.088	58493886	674.8E6	49.937	56.921
11)	B alpha-Chl...	5.494	6.163	48126983	925.2E6	41.417	81.160 #
12)	B 4,4'-DDE	0.000	6.312	0	5822184	N.D.	0.505 #
13)	MA Dieldrin	5.775f	6.466	1277748	36584010	1.105	3.169 #
14)	MA Endrin	6.050	6.704f	3598869	2911494	3.503	0.294 #
15)	B Endosulfa...	6.334	6.905	20523975	10767904	20.026	1.134 #
16)	A 4,4'-DDD	0.000	6.825f	0	35101705	N.D.	3.707 #
17)	MA 4,4'-DDT	0.000	7.108	0	4802947	N.D.	0.503 #
18)	B Endrin al...	0.000	7.009	0	16109542	N.D.	2.048 #
19)	B Endosulfa...	0.000	7.240	0	1678447	N.D.	0.167 #
20)	A Methoxychlor	0.000	7.557	0	4062908	N.D.	0.901 #
21)	B Endrin ke...	0.000	7.729f	0	1028769	N.D.	0.101 #
22)	Mirex	0.000	8.159	0	5940563	N.D.	0.922 #
23)	Chlordane-1	4.360	4.975	16650395	203.5E6	524.001	524.615
24)	Chlordane-2	4.863	5.442	19601810	65779418	502.468	171.428 #
25)	Chlordane-3	5.436	6.088	58493886	674.8E6	504.209	407.056
26)	Chlordane-4	5.494	6.163	48126983	925.2E6	500.241	482.151
27)	Chlordane-5	6.334	6.966	20523975	167.6E6	466.096	464.913

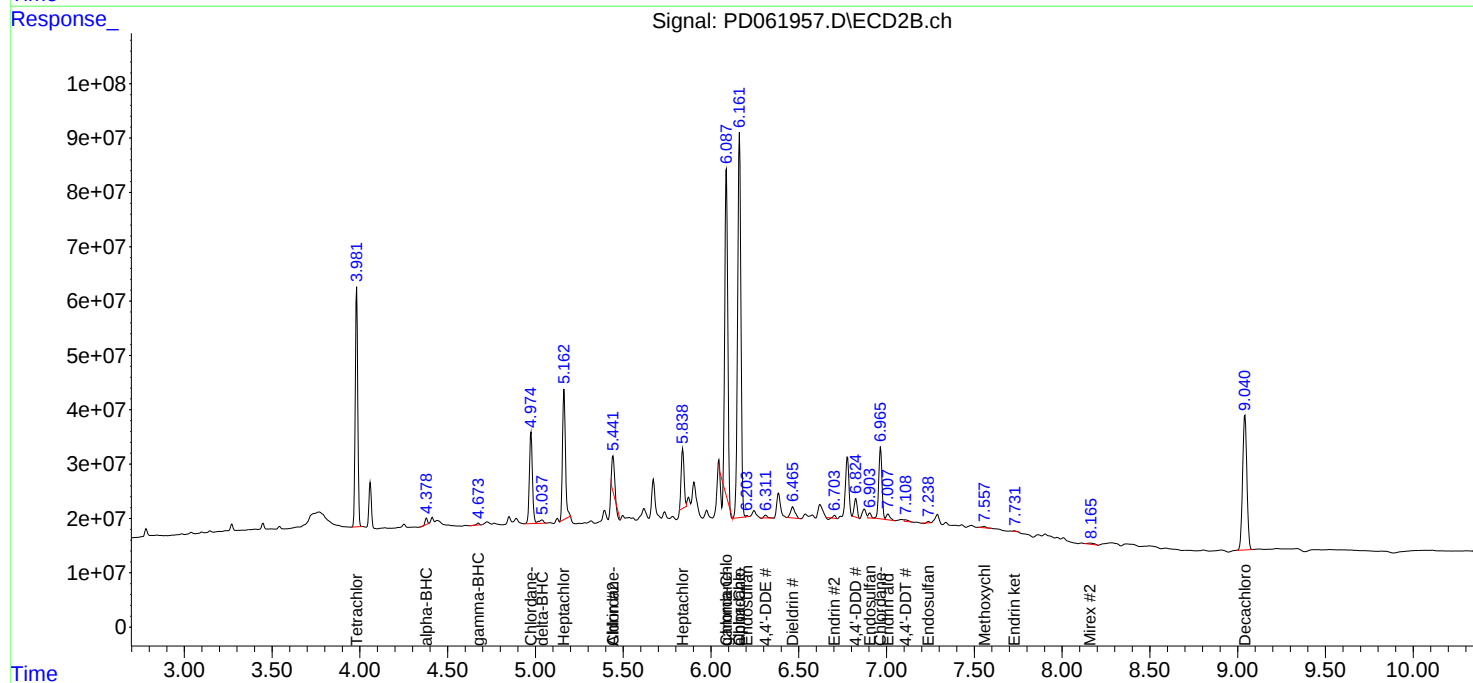
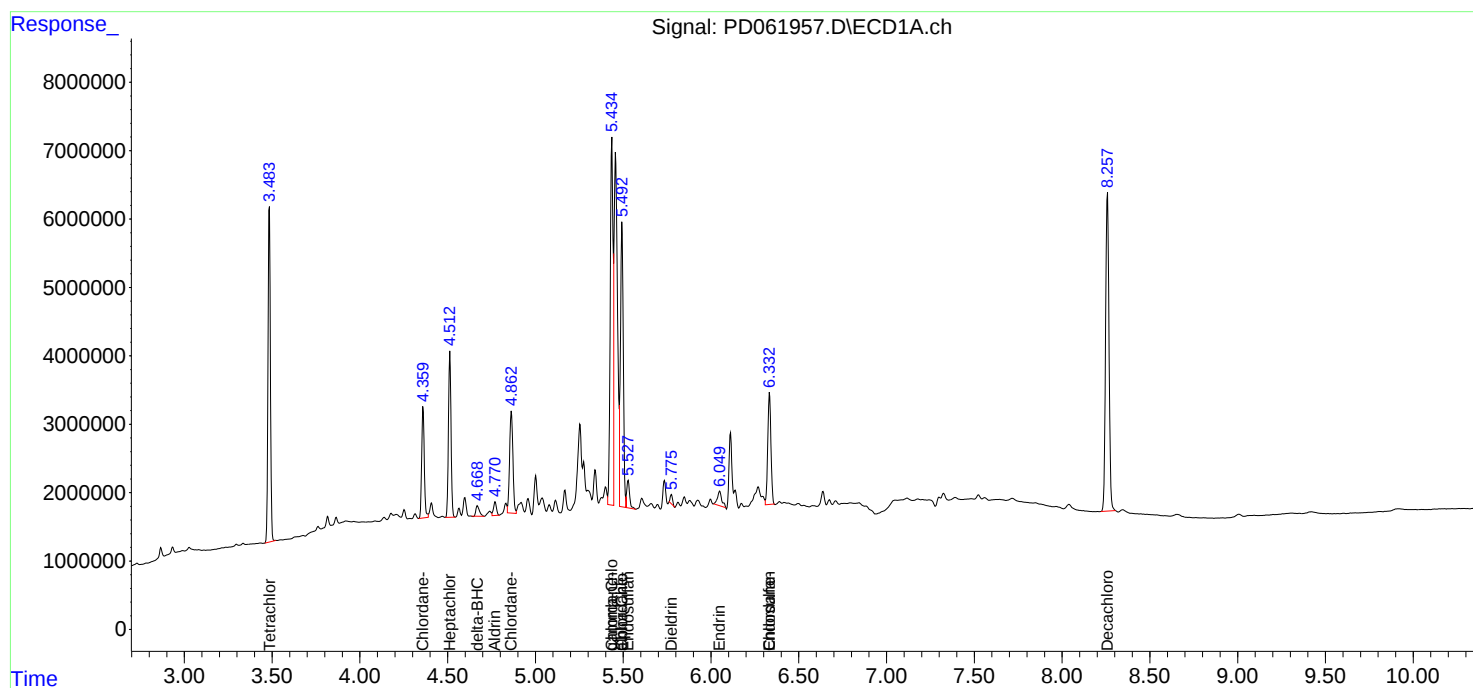
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

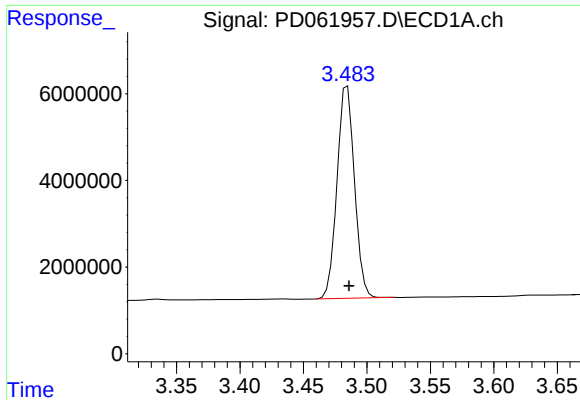
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040121\
Data File : PD061957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 17:26
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:03:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

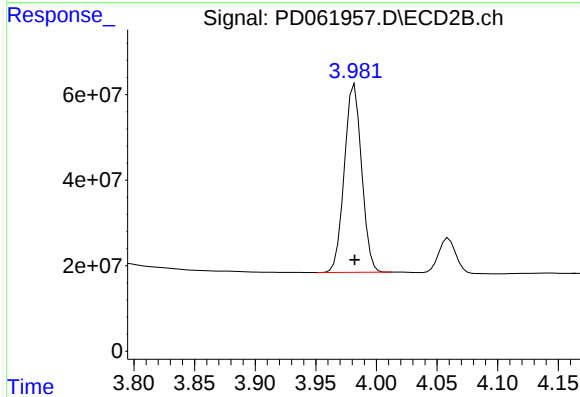




#1 Tetrachloro-m-xylene

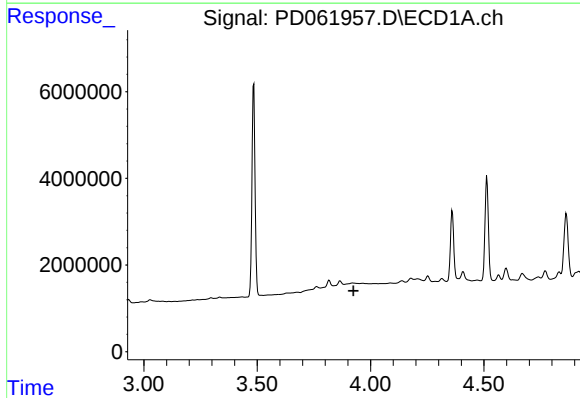
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 47009705
Conc: 56.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



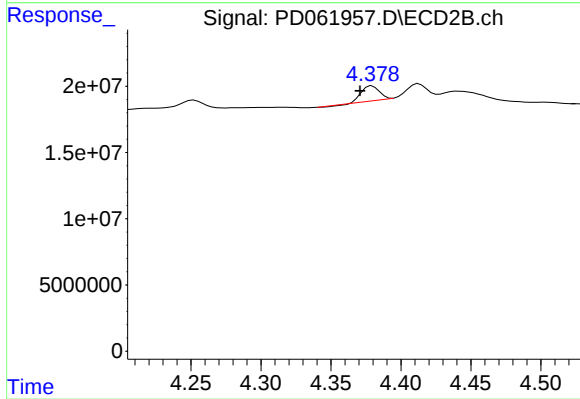
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 436130225
Conc: 50.19 ng/ml



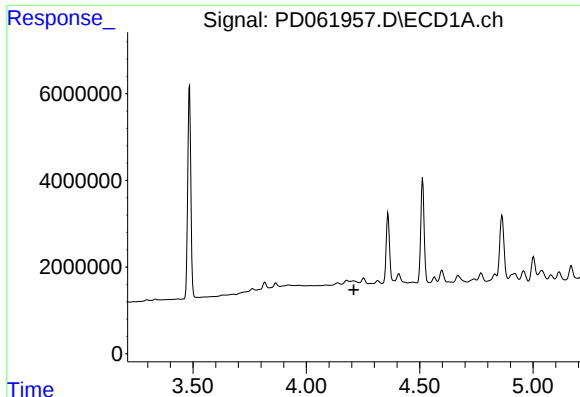
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

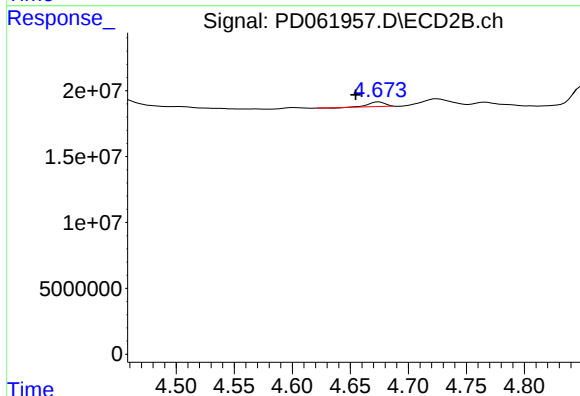
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 9434027
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

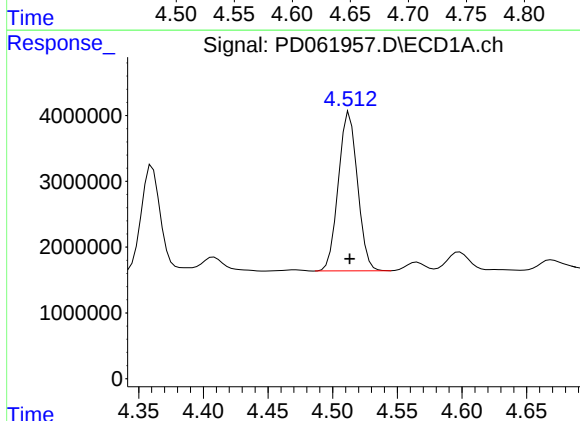
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



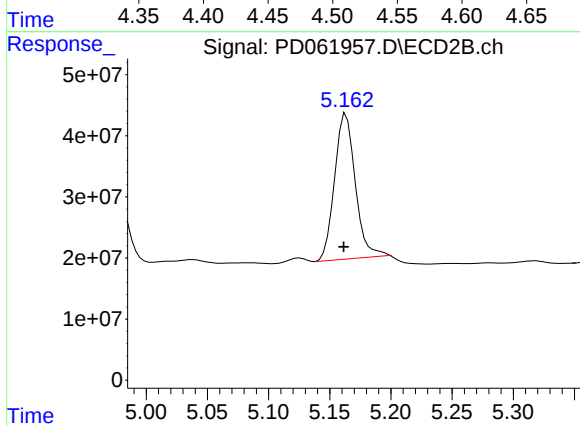
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: 3313969
Conc: 0.27 ng/ml



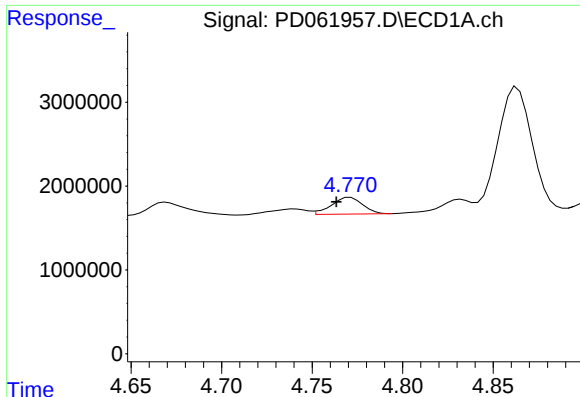
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 24836271
Conc: 21.33 ng/ml



#4 Heptachlor

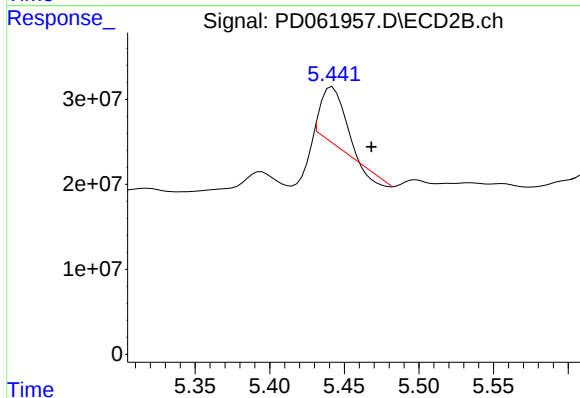
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 281229013
Conc: 21.58 ng/ml



#5 Aldrin

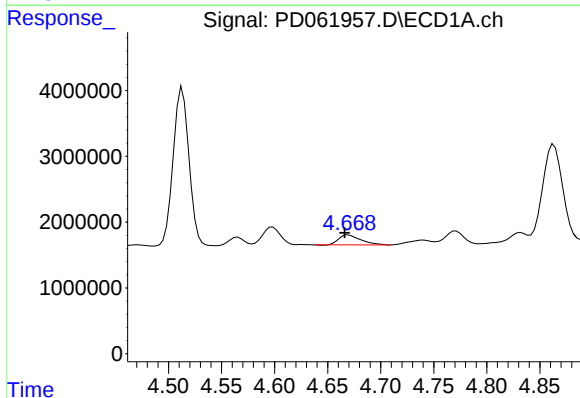
R.T.: 4.771 min
Delta R.T.: 0.008 min
Response: 2381840
Conc: 1.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



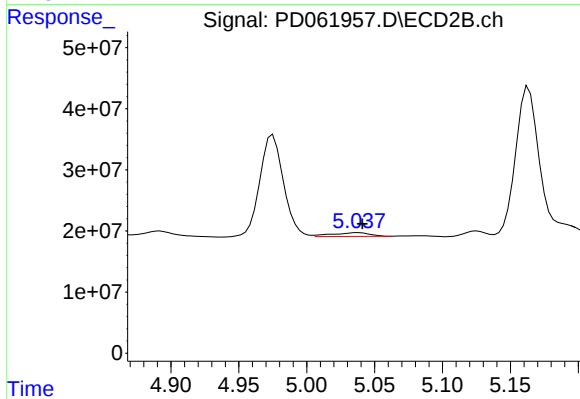
#5 Aldrin

R.T.: 5.442 min
Delta R.T.: -0.026 min
Response: 65779418
Conc: 5.29 ng/ml



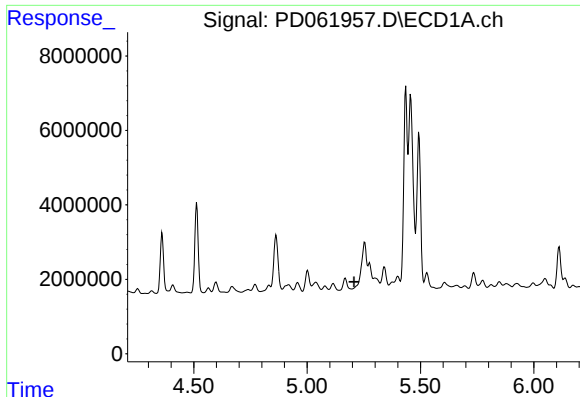
#7 delta-BHC

R.T.: 4.669 min
Delta R.T.: 0.003 min
Response: 2166303
Conc: 1.78 ng/ml



#7 delta-BHC

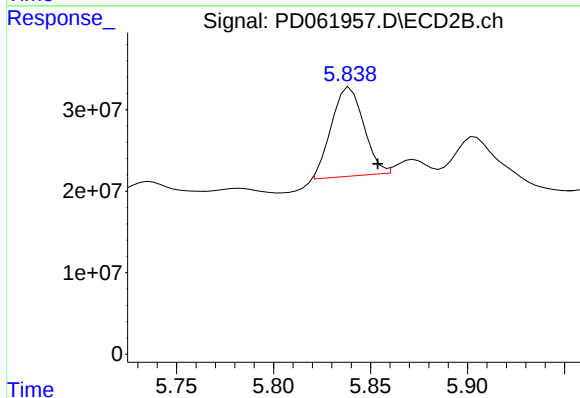
R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 11959712
Conc: 0.90 ng/ml



#8 Heptachlor epoxide

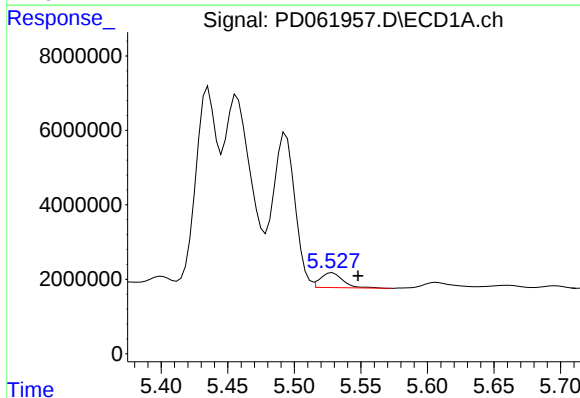
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



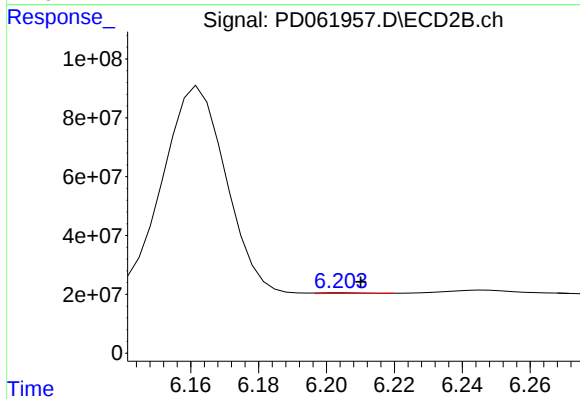
#8 Heptachlor epoxide

R.T.: 5.839 min
Delta R.T.: -0.014 min
Response: 125566587
Conc: 10.60 ng/ml



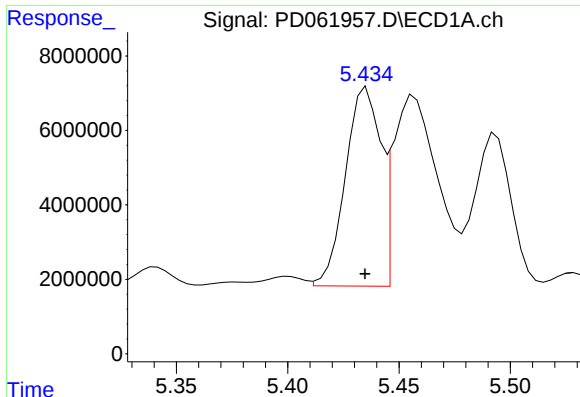
#9 Endosulfan I

R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 4700622
Conc: 4.28 ng/ml



#9 Endosulfan I

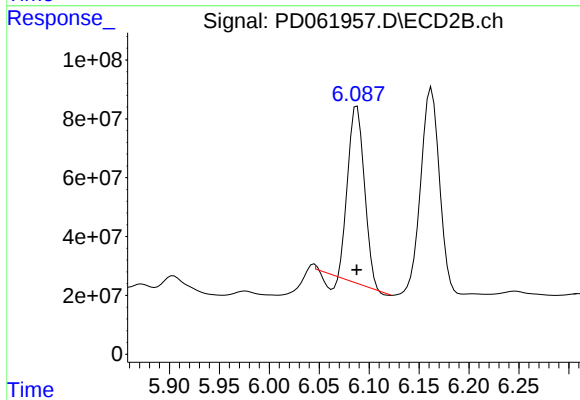
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1904997
Conc: 0.18 ng/ml



#10 gamma-Chlordane

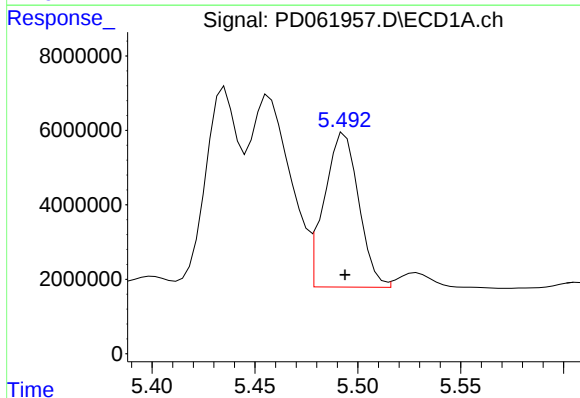
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 58493886
Conc: 49.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



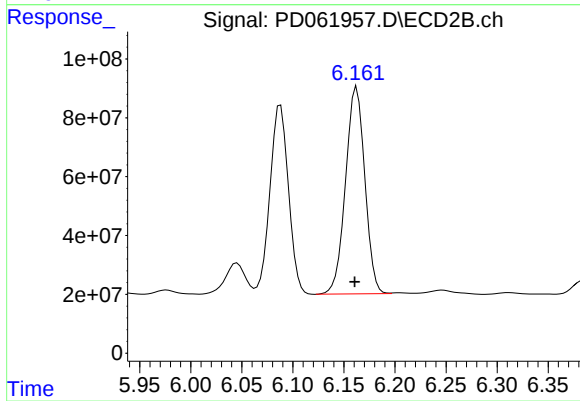
#10 gamma-Chlordane

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 674792855
Conc: 56.92 ng/ml



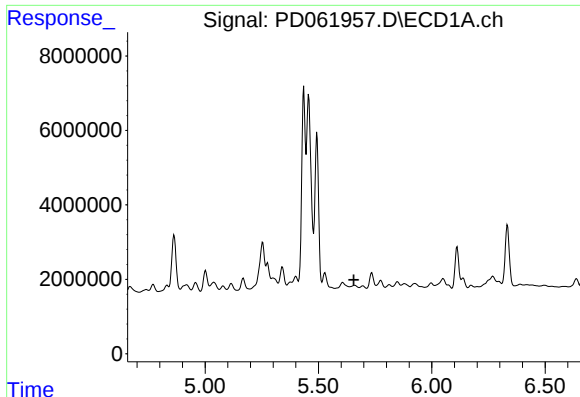
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 48126983
Conc: 41.42 ng/ml



#11 alpha-Chlordane

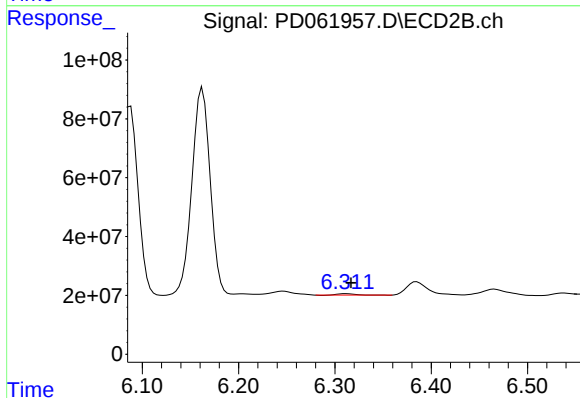
R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 925224265
Conc: 81.16 ng/ml



#12 4,4'-DDE

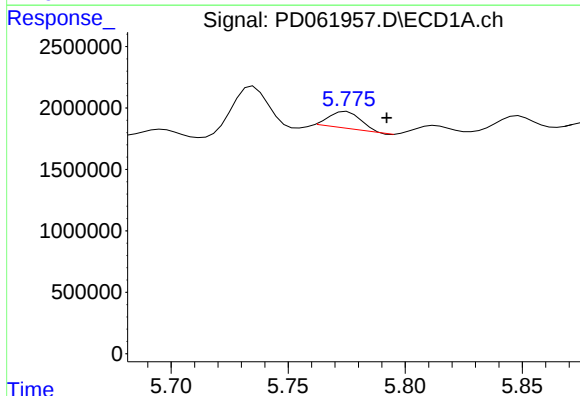
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



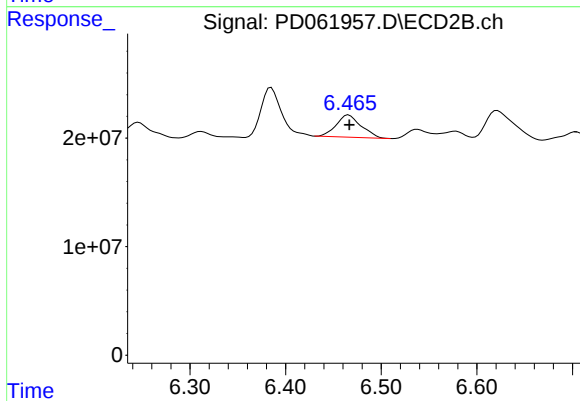
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.005 min
Response: 5822184
Conc: 0.51 ng/ml



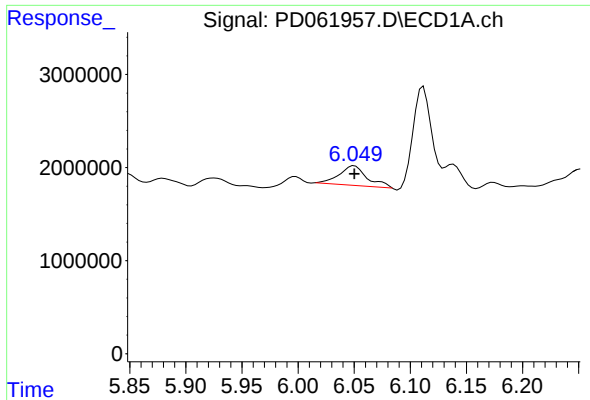
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.017 min
Response: 1277748
Conc: 1.11 ng/ml



#13 Dieldrin

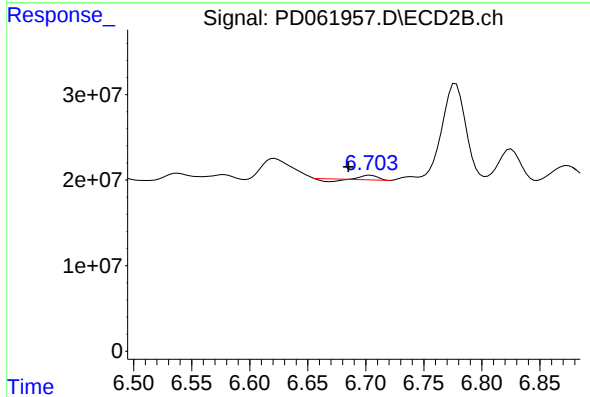
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 36584010
Conc: 3.17 ng/ml



#14 Endrin

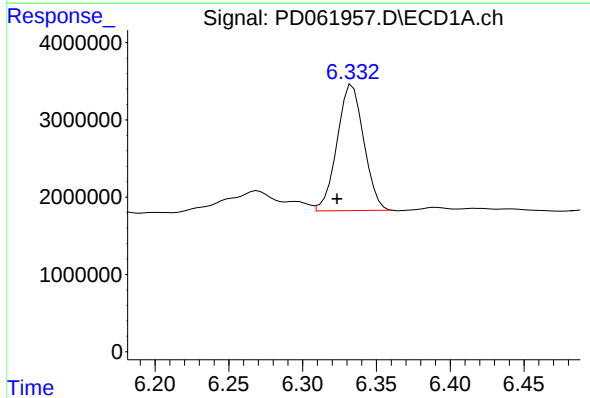
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 3598869
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



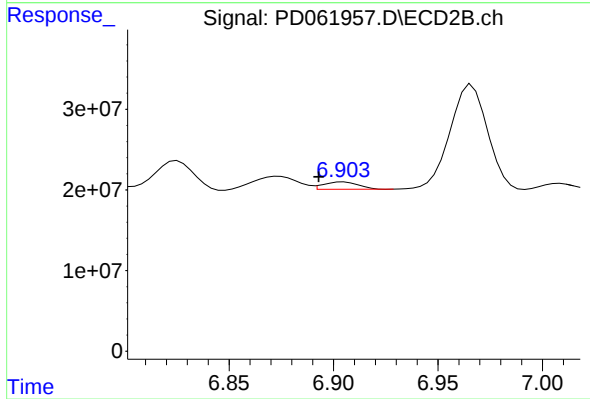
#14 Endrin

R.T.: 6.704 min
Delta R.T.: 0.019 min
Response: 2911494
Conc: 0.29 ng/ml



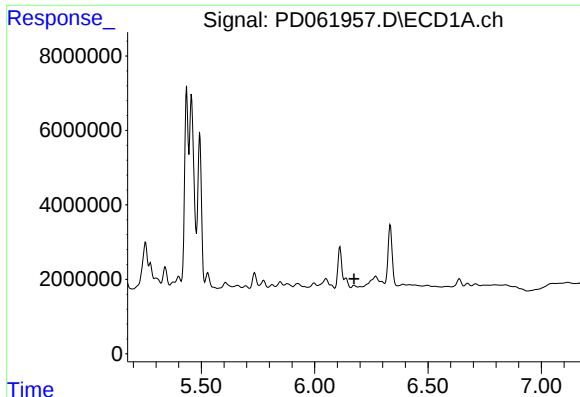
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 20523975
Conc: 20.03 ng/ml



#15 Endosulfan II

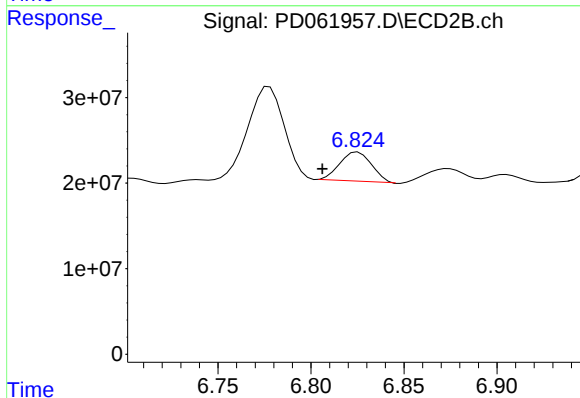
R.T.: 6.905 min
Delta R.T.: 0.012 min
Response: 10767904
Conc: 1.13 ng/ml



#16 4,4'-DDD

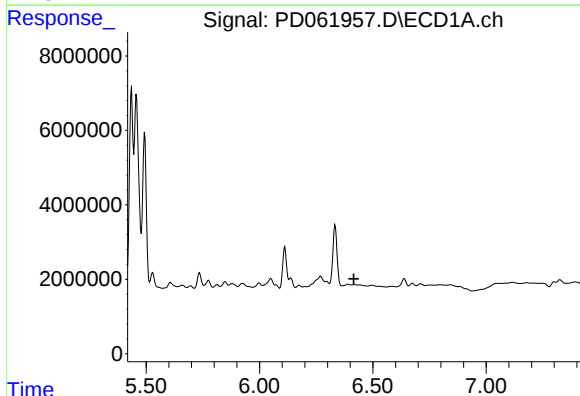
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



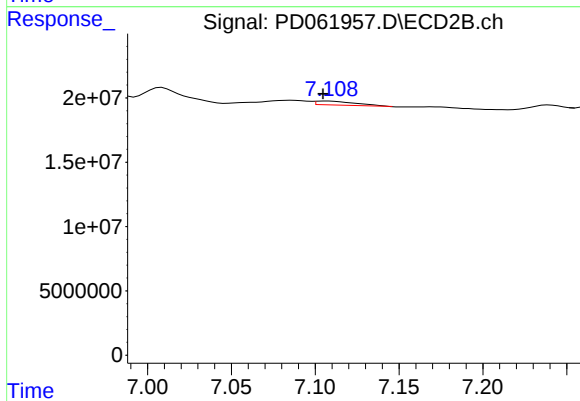
#16 4,4'-DDD

R.T.: 6.825 min
Delta R.T.: 0.019 min
Response: 35101705
Conc: 3.71 ng/ml



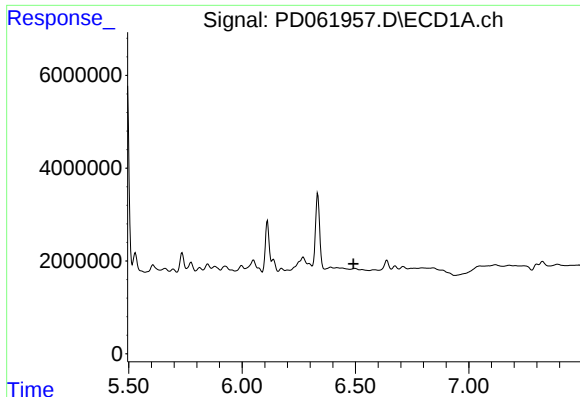
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

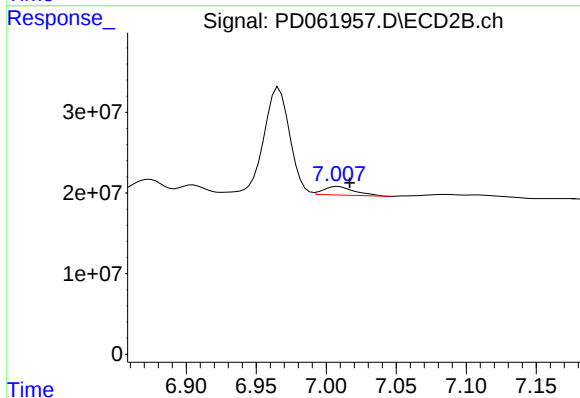
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 4802947
Conc: 0.50 ng/ml



#18 Endrin aldehyde

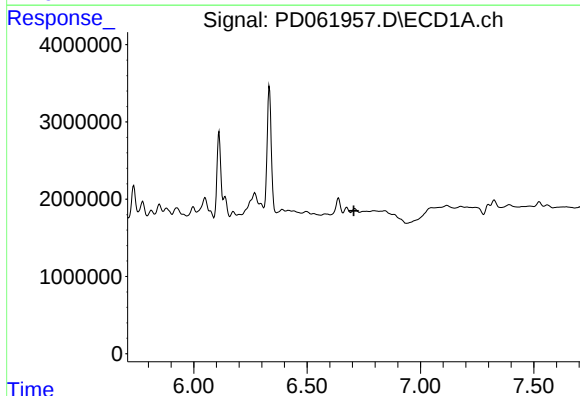
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



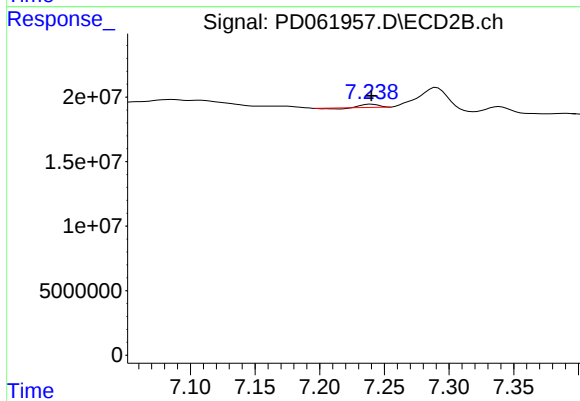
#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 16109542
Conc: 2.05 ng/ml



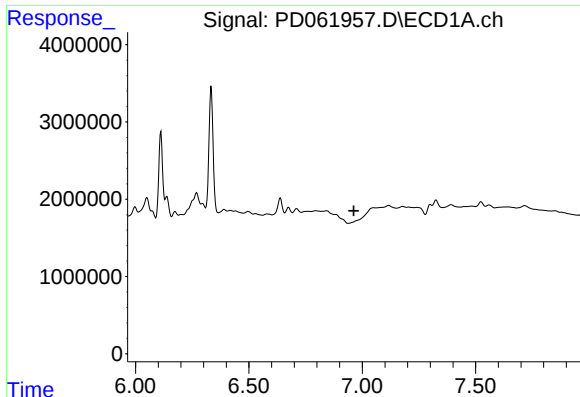
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

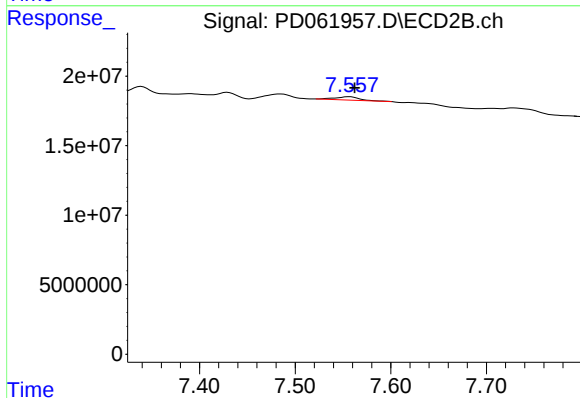
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1678447
Conc: 0.17 ng/ml



#20 Methoxychlor

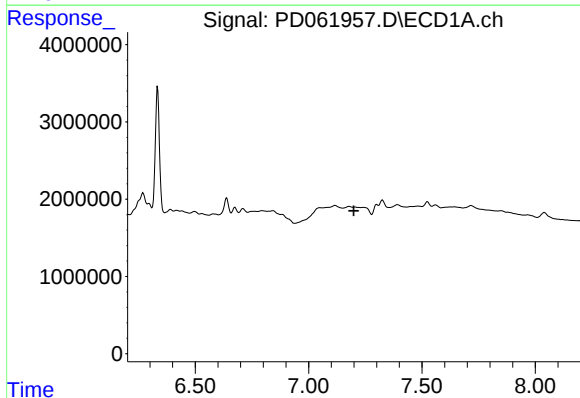
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



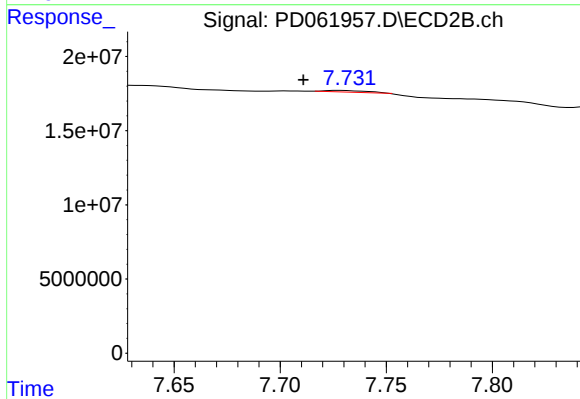
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.005 min
Response: 4062908
Conc: 0.90 ng/ml



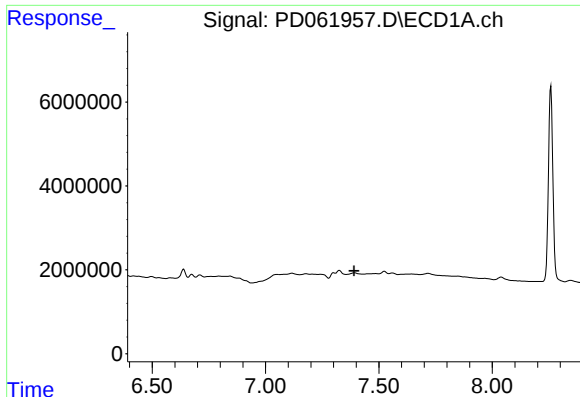
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

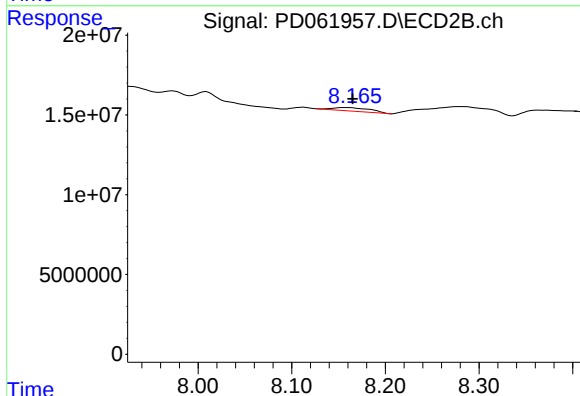
R.T.: 7.729 min
Delta R.T.: 0.018 min
Response: 1028769
Conc: 0.10 ng/ml



#22 Mirex

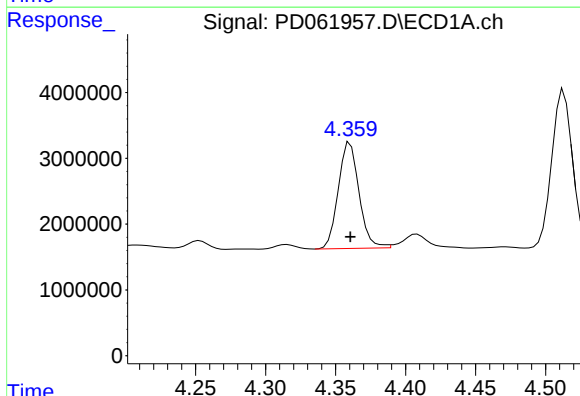
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



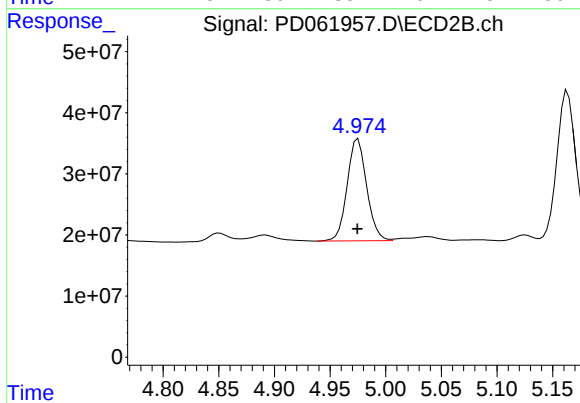
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.006 min
Response: 5940563
Conc: 0.92 ng/ml



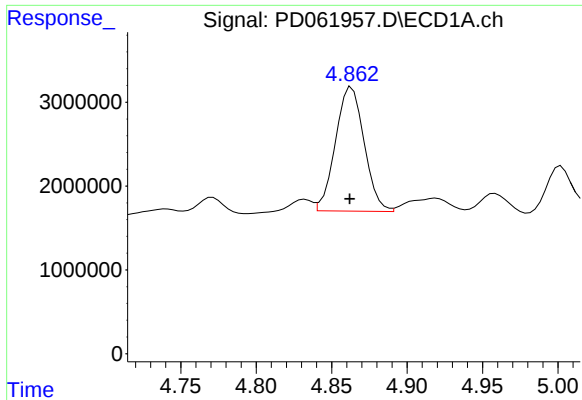
#23 Chlordane-1

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 16650395
Conc: 524.00 ng/ml



#23 Chlordane-1

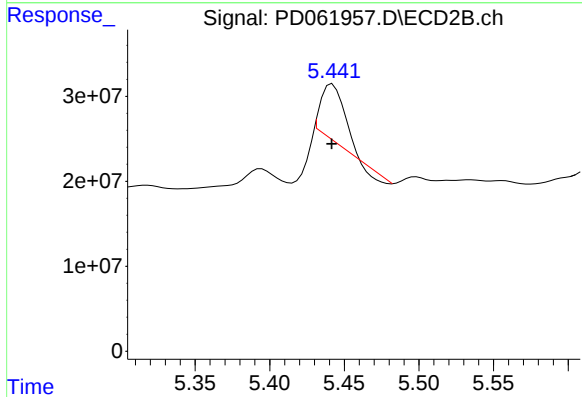
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 203522156
Conc: 524.61 ng/ml



#24 Chlordane-2

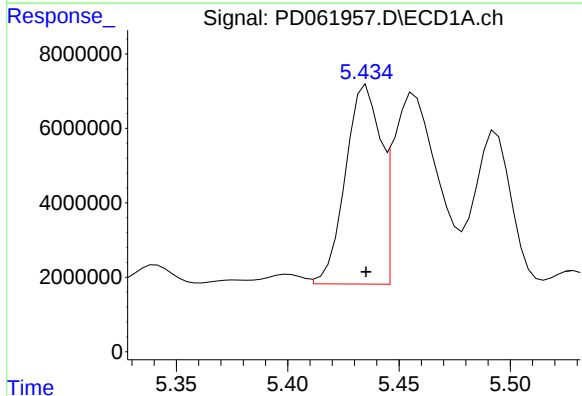
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 19601810
Conc: 502.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



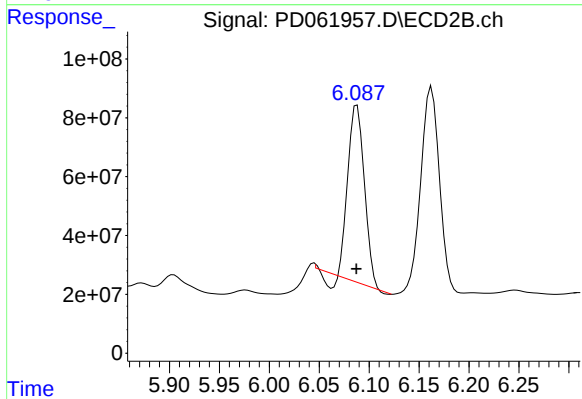
#24 Chlordane-2

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 65779418
Conc: 171.43 ng/ml



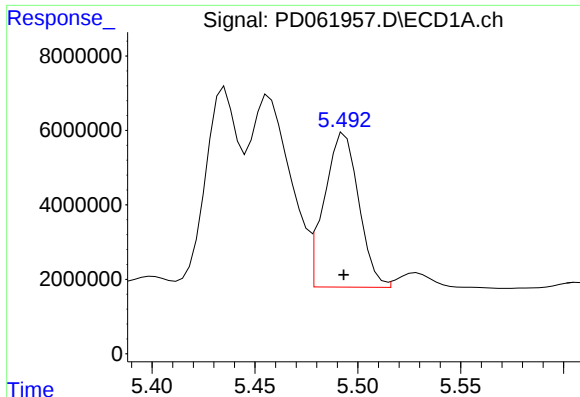
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 58493886
Conc: 504.21 ng/ml



#25 Chlordane-3

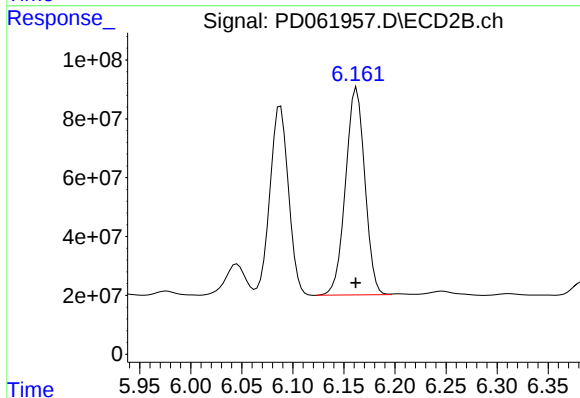
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 674792855
Conc: 407.06 ng/ml



#26 Chlordane-4

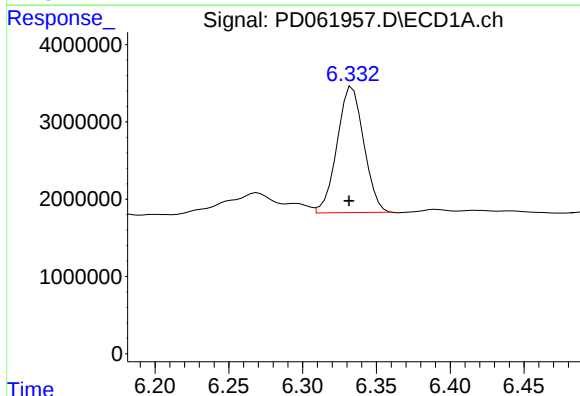
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 48126983
Conc: 500.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



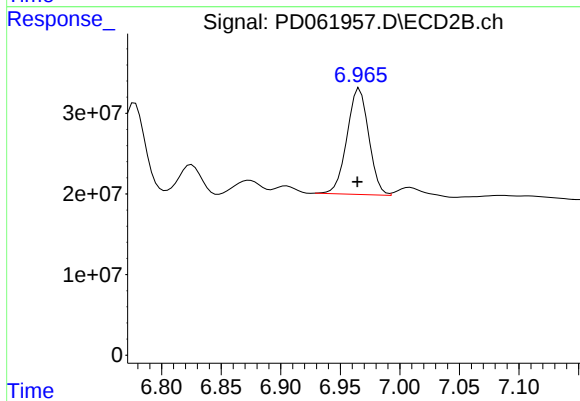
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 925224265
Conc: 482.15 ng/ml



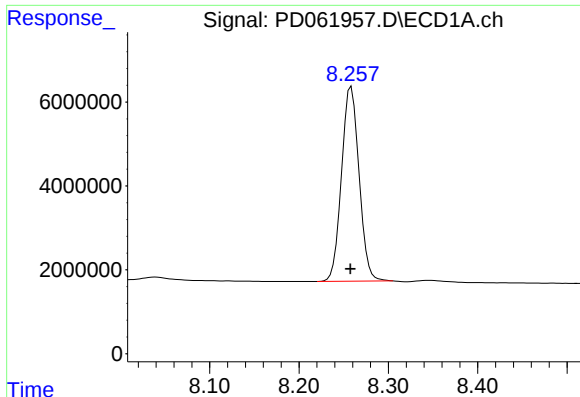
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 20523975
Conc: 466.10 ng/ml



#27 Chlordane-5

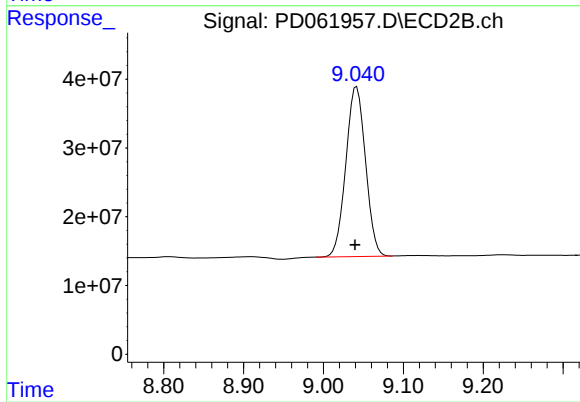
R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 167554657
Conc: 464.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.001 min
Response: 63246460
Conc: 51.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 422898887
Conc: 44.80 ng/ml