

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 21:00
 Operator : AR\AJ
 Sample : M1458-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:50:55 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	3.982	16296449	170.5E6	20.331	20.438
28)	SA Decachlor...	8.257	9.037	25137302	181.4E6	20.844	21.028
Target Compounds							
2)	A alpha-BHC	3.928	4.379	344006	13353314	0.279	1.030 #
3)	MA gamma-BHC...	4.213	0.000	380360	0	0.323	N.D. #
4)	MA Heptachlor	4.514	5.162	854149	19746224	0.688	1.550 #
5)	MB Aldrin	4.773	5.444f	183370	8650688	0.157	0.723 #
7)	B delta-BHC	0.000	5.015f	0	94200988	N.D.	7.855 #
8)	B Heptachlo...	0.000	5.866	0	1676944	N.D.	0.154 #
9)	A Endosulfan I	0.000	6.203	0	354293	N.D.	0.034 #
10)	B gamma-Chl...	5.436	6.087	2151183	34568869	1.848	3.057 #
11)	B alpha-Chl...	5.493	6.161	1724853	40917361	1.490	3.753 #
12)	B 4,4'-DDE	0.000	6.299	0	942635	N.D.	0.085 #
13)	MA Dieldrin	0.000	6.467	0	1048338	N.D.	0.095 #
14)	MA Endrin	0.000	6.693	0	461543	N.D.	0.049 #
15)	B Endosulfa...	6.333	6.903	2437448	2464649	2.439	0.276 #
16)	A 4,4'-DDD	0.000	6.822f	0	1119600	N.D.	0.125 #
17)	MA 4,4'-DDT	6.414	7.109	1108192	9658715	1.114	1.044
18)	B Endrin al...	6.461f	0.000	1001256	0	1.212	N.D. #
19)	B Endosulfa...	6.695	7.237	553198	18335867	0.532	1.991 #
22)	Mirex	7.396	8.160	680798	493024	0.687	0.081 #
23)	Chlordane-1	4.363	4.979	479211	22396731	13.270	54.051 #
24)	Chlordane-2	4.865	5.444	890414	8650688	21.210	21.513
25)	Chlordane-3	5.436	6.087	2151183	34568869	17.157	19.865
26)	Chlordane-4	5.493	6.161	1724853	40917361	16.527	20.289
27)	Chlordane-5	6.333	6.964	2437448	24293561	50.327	63.760 #

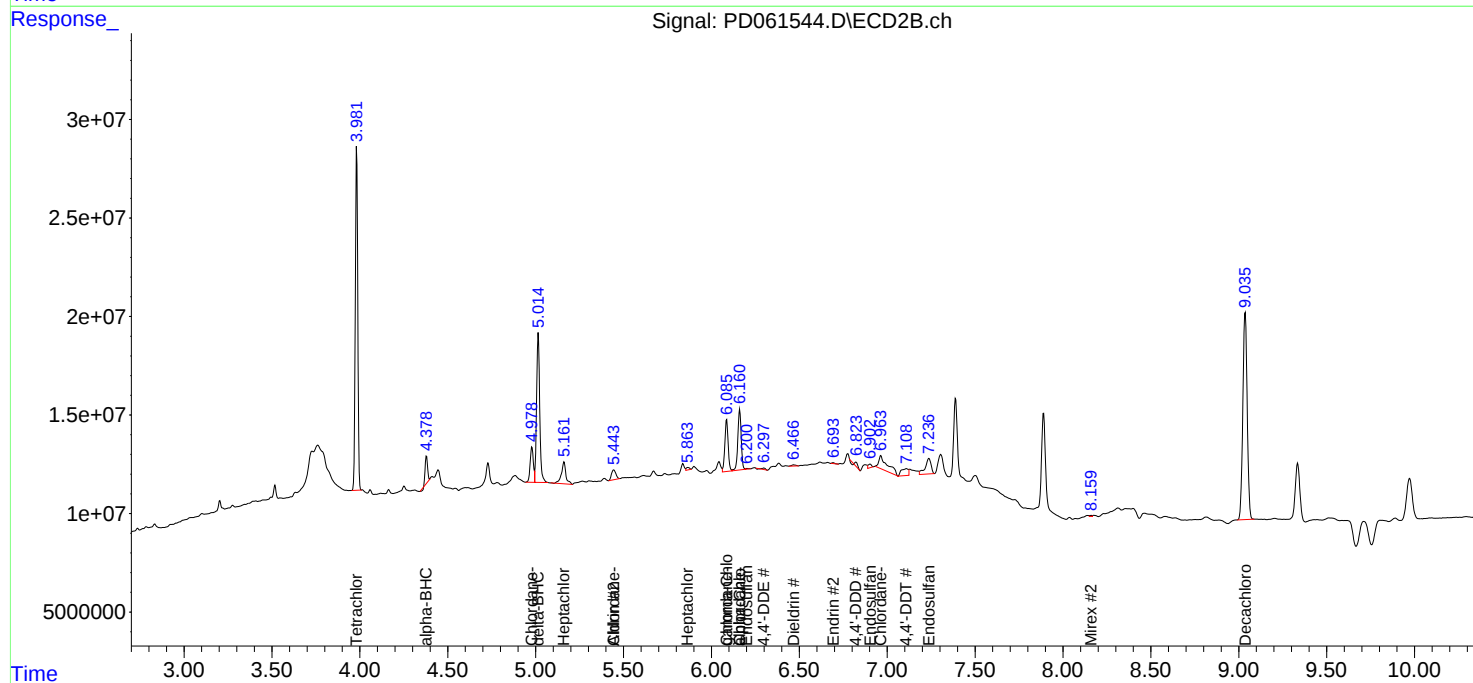
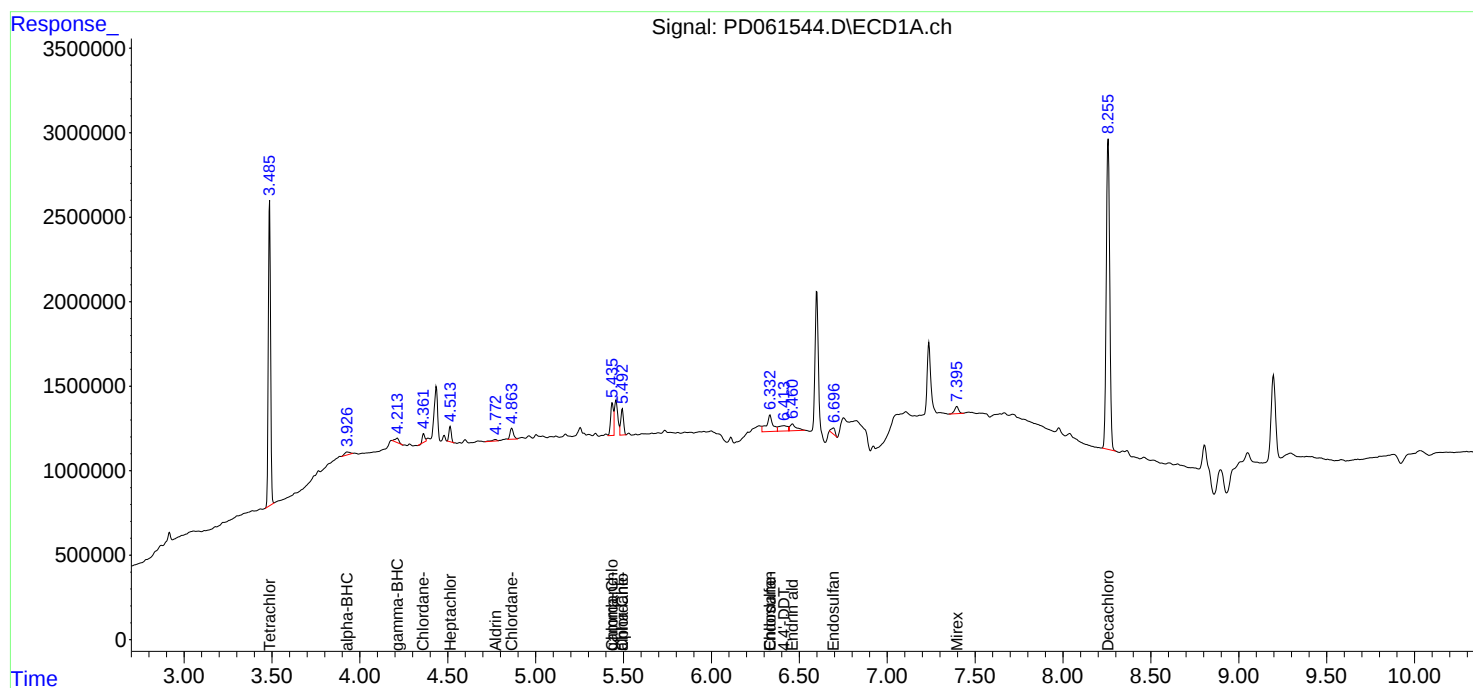
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

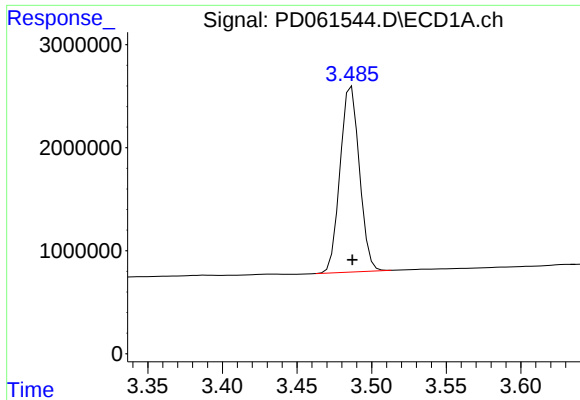
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
Data File : PD061544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 21:00
Operator : AR\AJ
Sample : M1458-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 04:50:55 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
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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

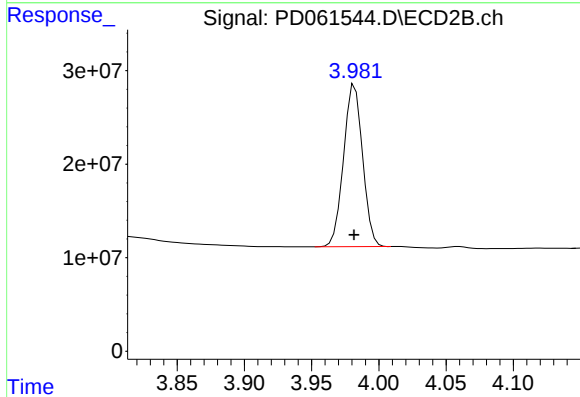




#1 Tetrachloro-m-xylene

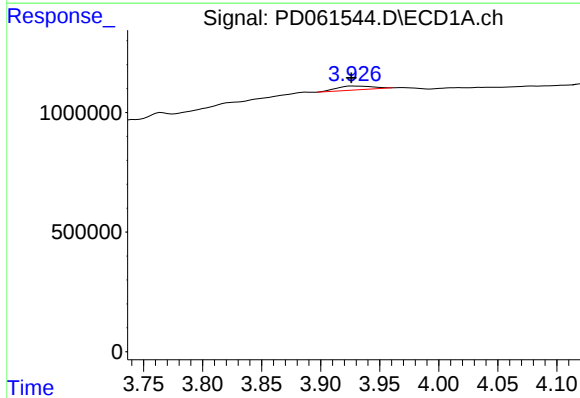
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 16296449
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



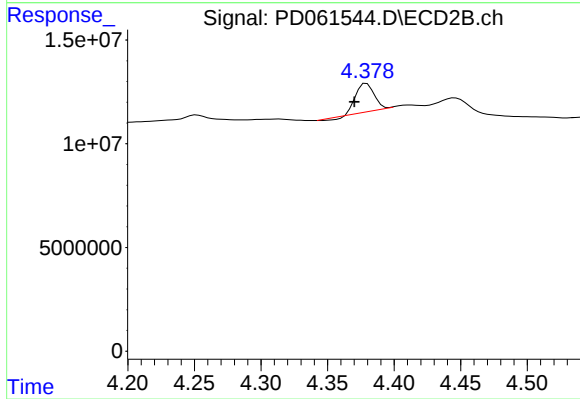
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 170512948
Conc: 20.44 ng/ml



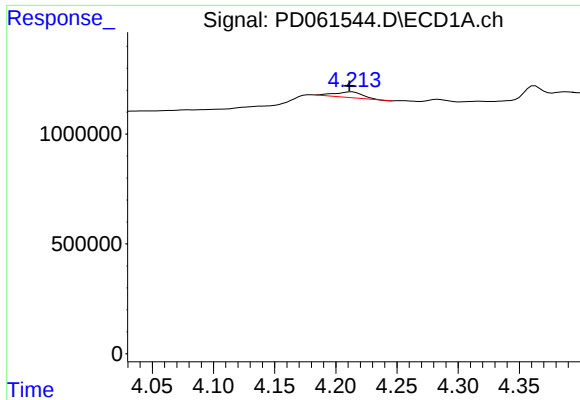
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 344006
Conc: 0.28 ng/ml



#2 alpha-BHC

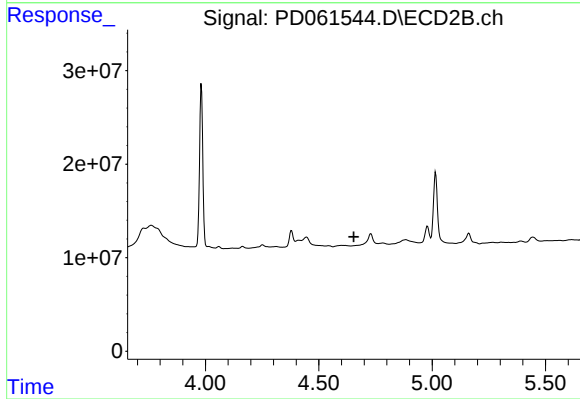
R.T.: 4.379 min
Delta R.T.: 0.009 min
Response: 13353314
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

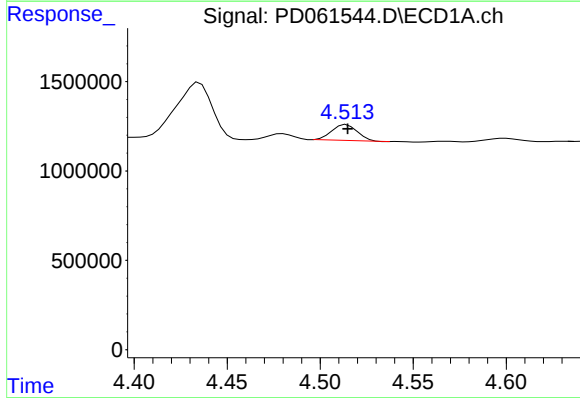
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 380360
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



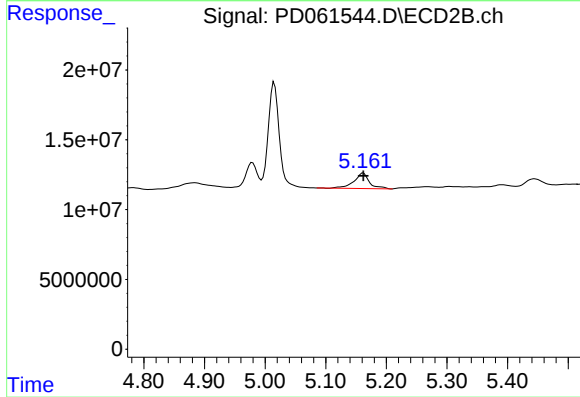
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



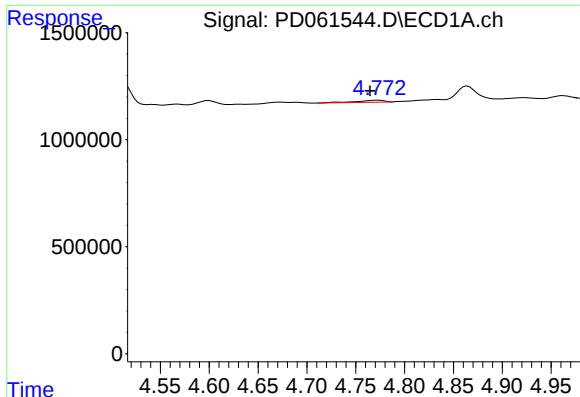
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 854149
Conc: 0.69 ng/ml



#4 Heptachlor

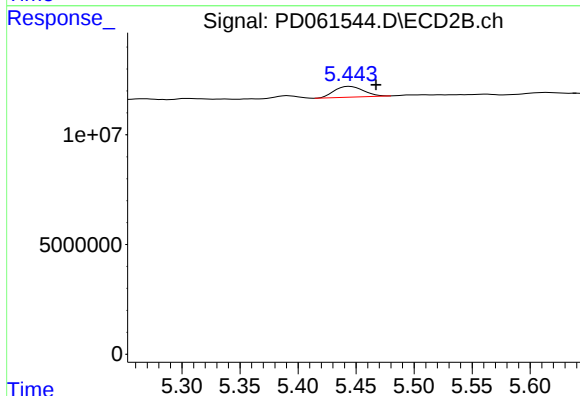
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 19746224
Conc: 1.55 ng/ml



#5 Aldrin

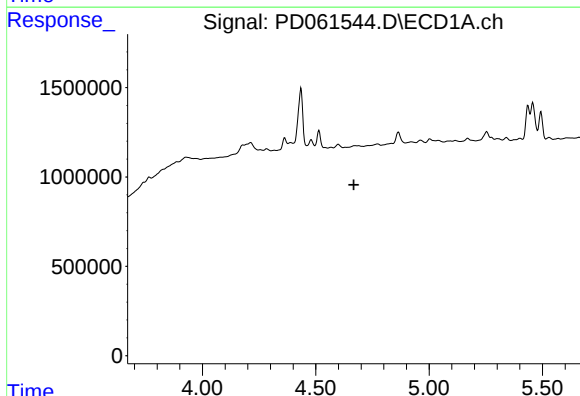
R.T.: 4.773 min
Delta R.T.: 0.008 min
Response: 183370
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



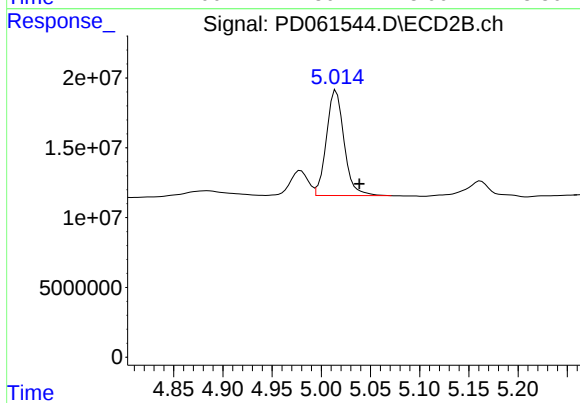
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 8650688
Conc: 0.72 ng/ml



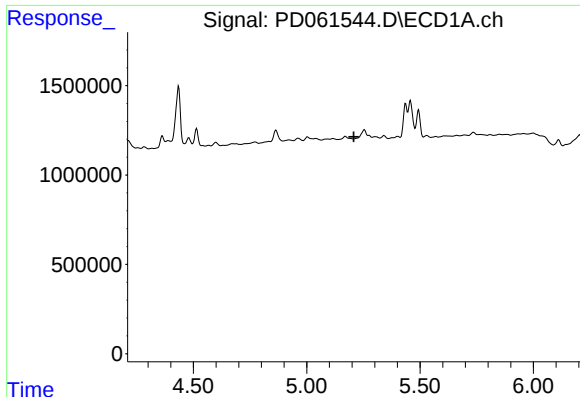
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

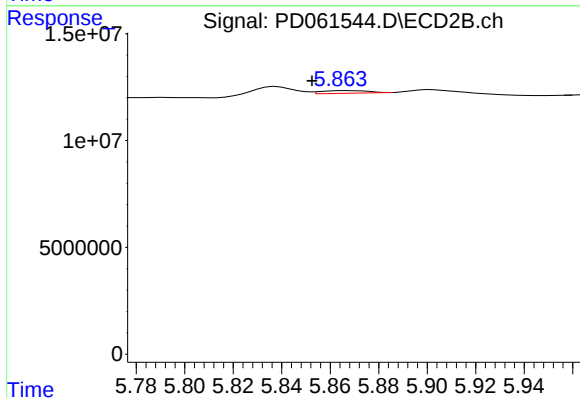
R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 94200988
Conc: 7.86 ng/ml



#8 Heptachlor epoxide

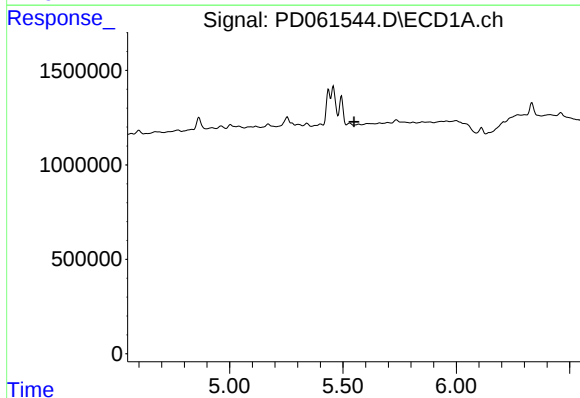
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



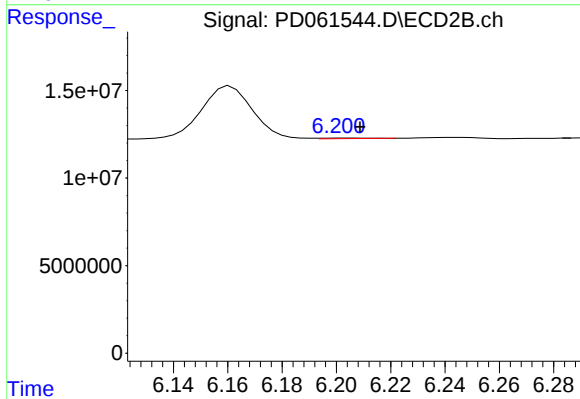
#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: 0.014 min
Response: 1676944
Conc: 0.15 ng/ml



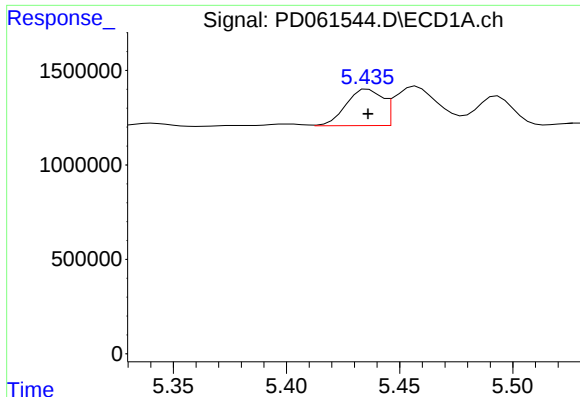
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

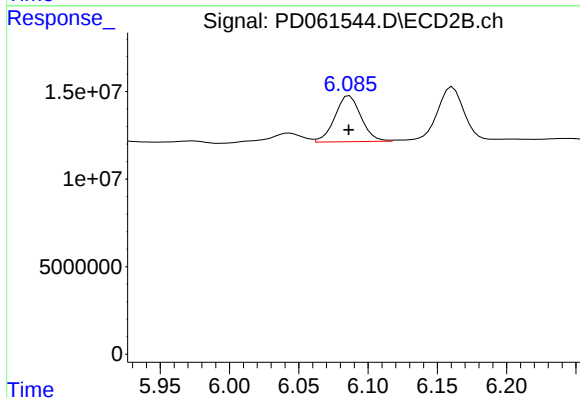
R.T.: 6.203 min
Delta R.T.: -0.006 min
Response: 354293
Conc: 0.03 ng/ml



#10 gamma-Chlordane

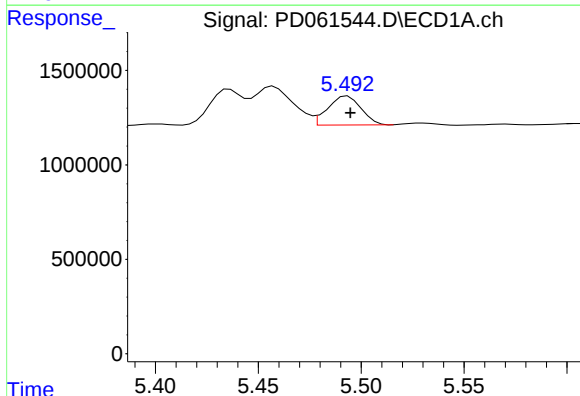
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 2151183
Conc: 1.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



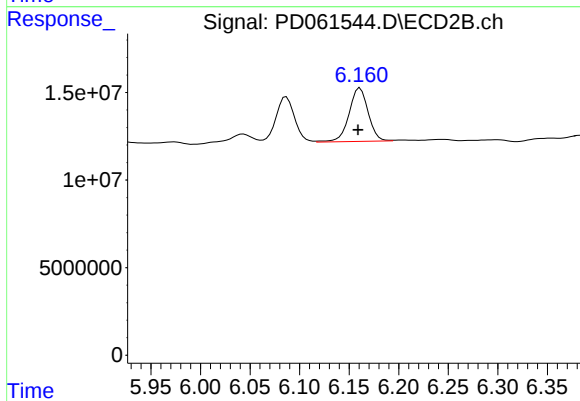
#10 gamma-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 34568869
Conc: 3.06 ng/ml



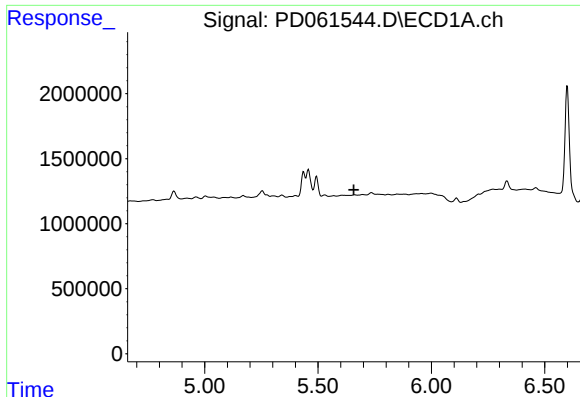
#11 alpha-Chlordane

R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 1724853
Conc: 1.49 ng/ml



#11 alpha-Chlordane

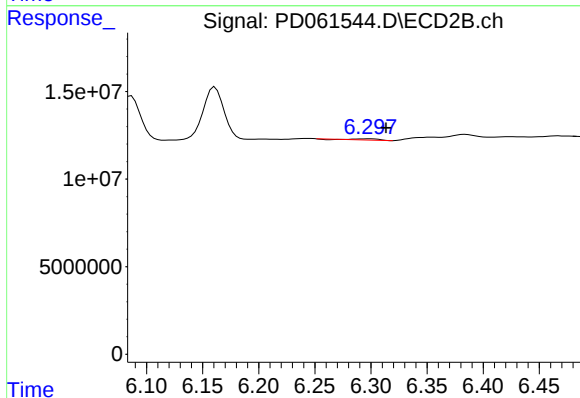
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 40917361
Conc: 3.75 ng/ml



#12 4,4'-DDE

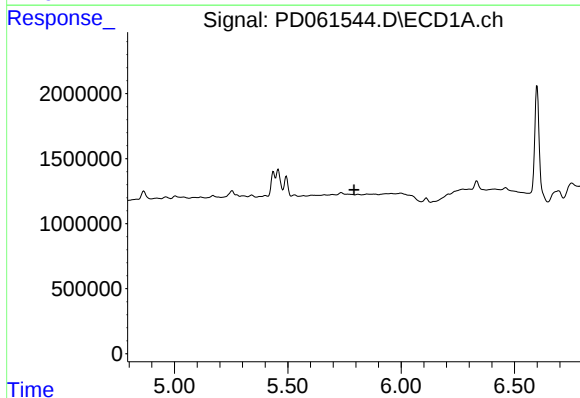
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



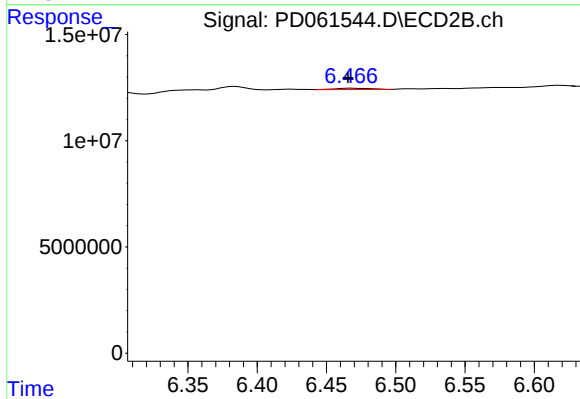
#12 4,4'-DDE

R.T.: 6.299 min
Delta R.T.: -0.015 min
Response: 942635
Conc: 0.08 ng/ml



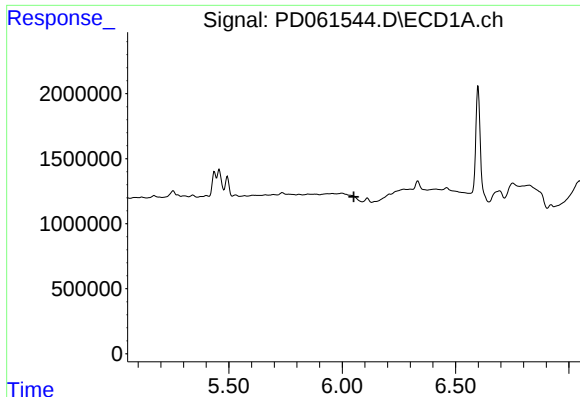
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

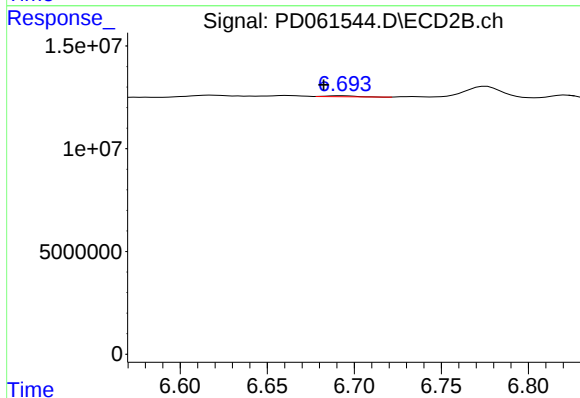
R.T.: 6.467 min
Delta R.T.: 0.002 min
Response: 1048338
Conc: 0.09 ng/ml



#14 Endrin

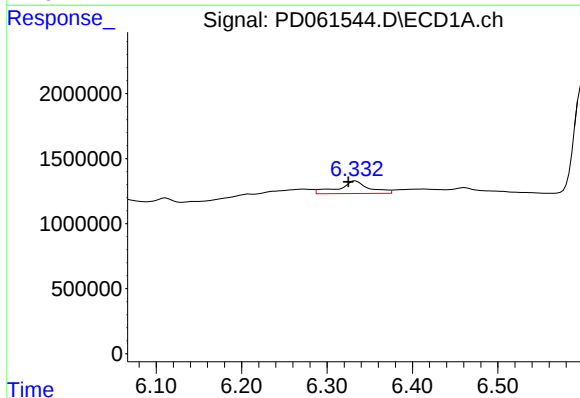
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



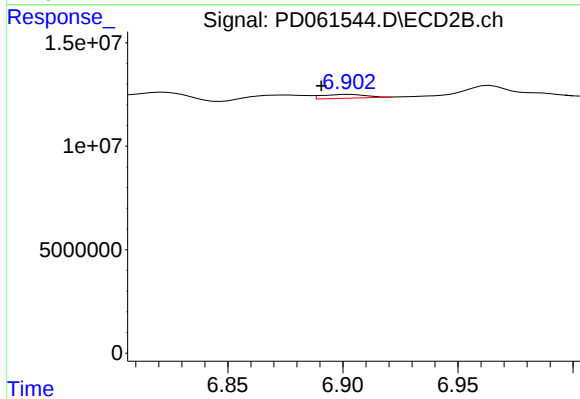
#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.011 min
Response: 461543
Conc: 0.05 ng/ml



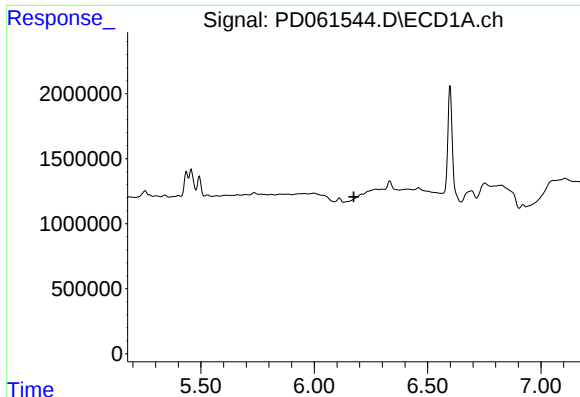
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: 0.008 min
Response: 2437448
Conc: 2.44 ng/ml



#15 Endosulfan II

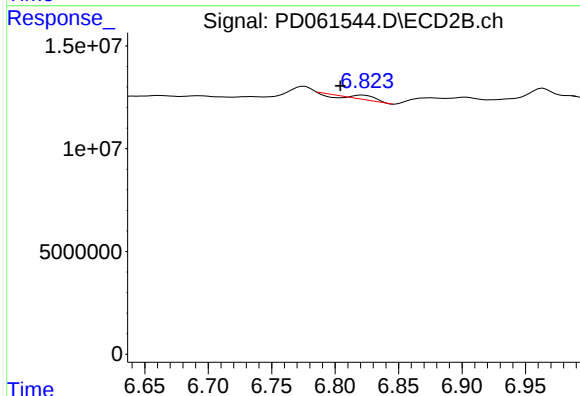
R.T.: 6.903 min
Delta R.T.: 0.012 min
Response: 2464649
Conc: 0.28 ng/ml



#16 4,4'-DDD

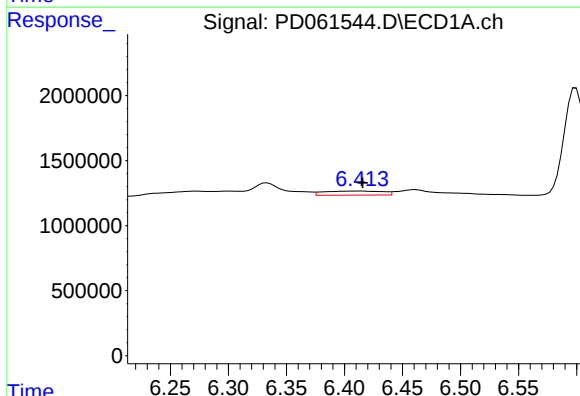
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



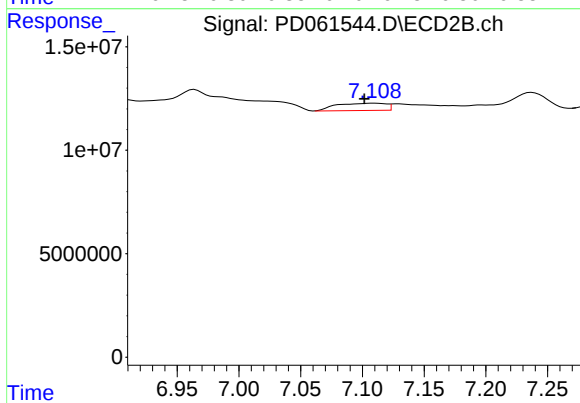
#16 4,4'-DDD

R.T.: 6.822 min
Delta R.T.: 0.018 min
Response: 1119600
Conc: 0.13 ng/ml



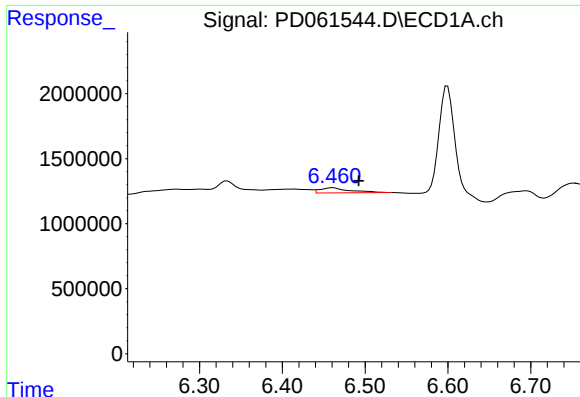
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 1108192
Conc: 1.11 ng/ml



#17 4,4'-DDT

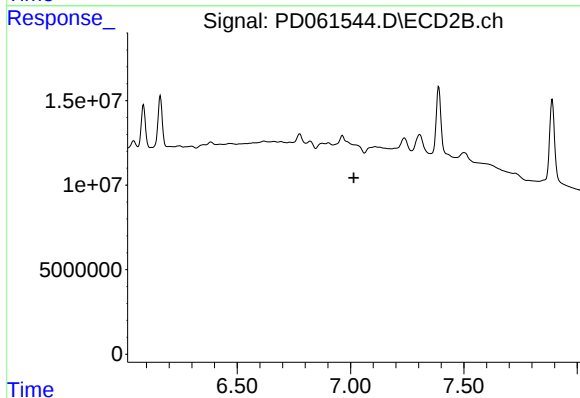
R.T.: 7.109 min
Delta R.T.: 0.008 min
Response: 9658715
Conc: 1.04 ng/ml



#18 Endrin aldehyde

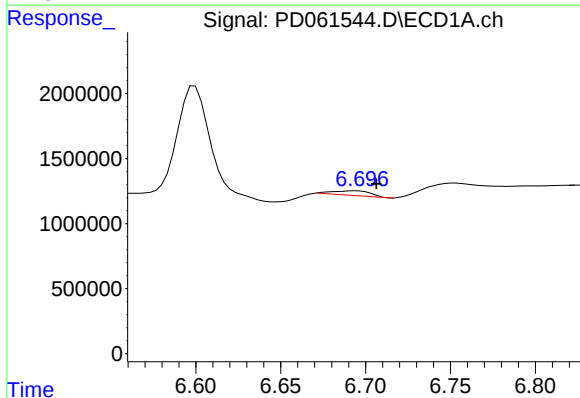
R.T.: 6.461 min
Delta R.T.: -0.032 min
Response: 1001256
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



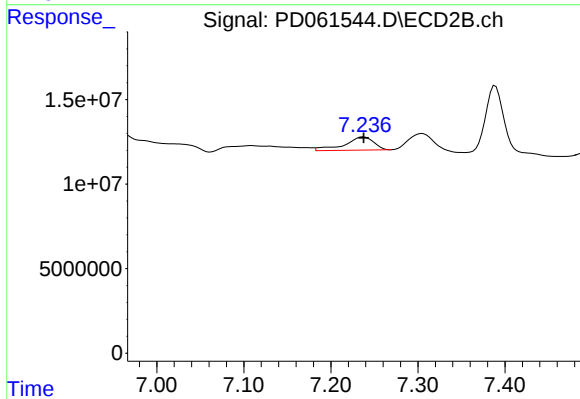
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



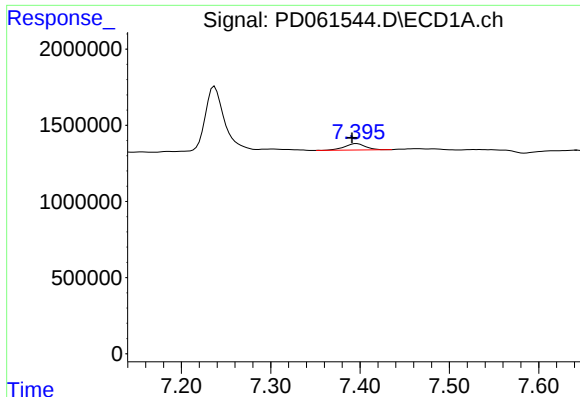
#19 Endosulfan Sulfate

R.T.: 6.695 min
Delta R.T.: -0.012 min
Response: 553198
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

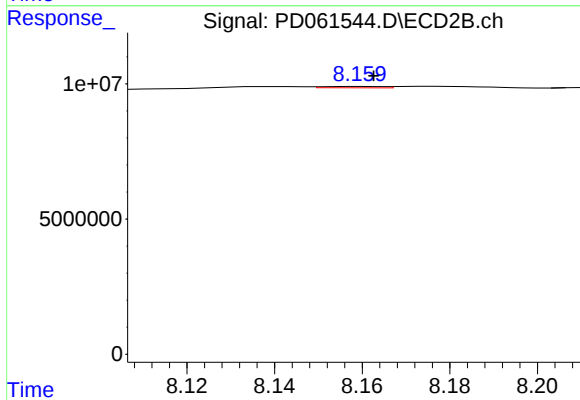
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 18335867
Conc: 1.99 ng/ml



#22 Mirex

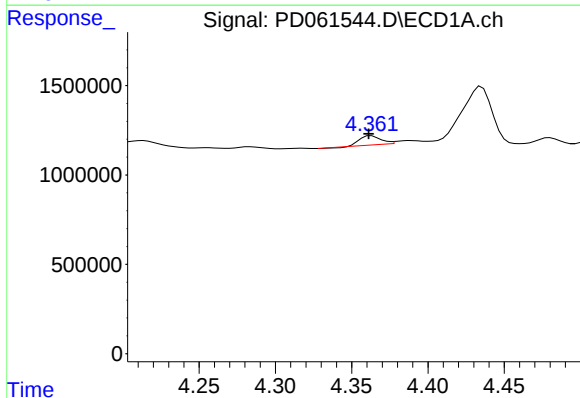
R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 680798
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



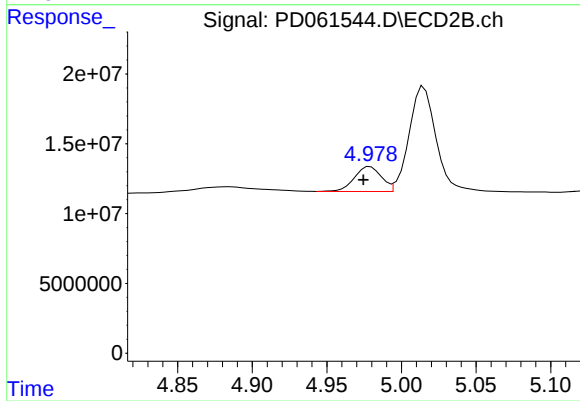
#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 493024
Conc: 0.08 ng/ml



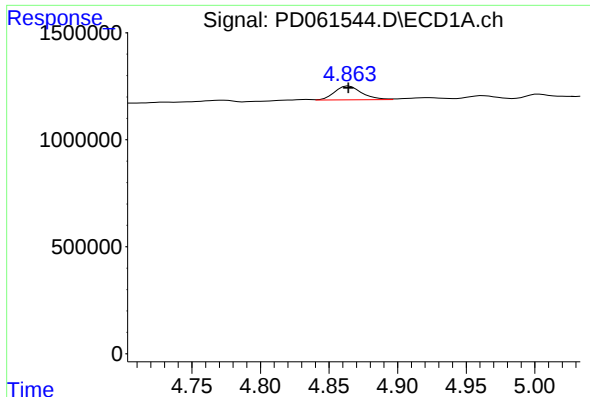
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 479211
Conc: 13.27 ng/ml



#23 Chlordane-1

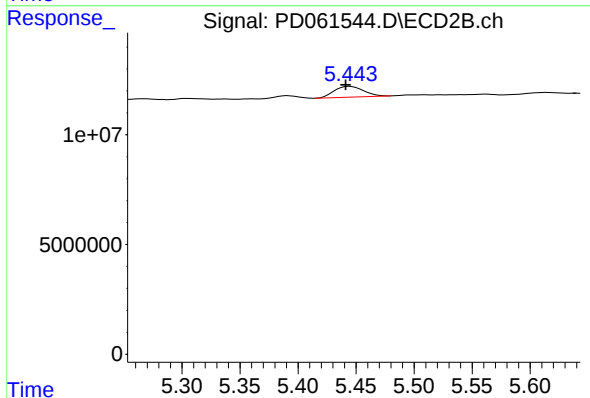
R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 22396731
Conc: 54.05 ng/ml



#24 Chlordane-2

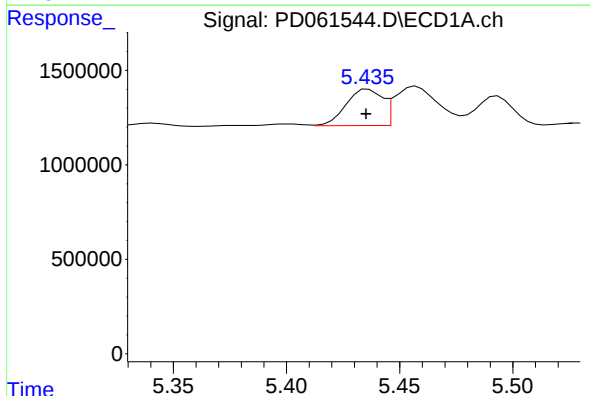
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 890414
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



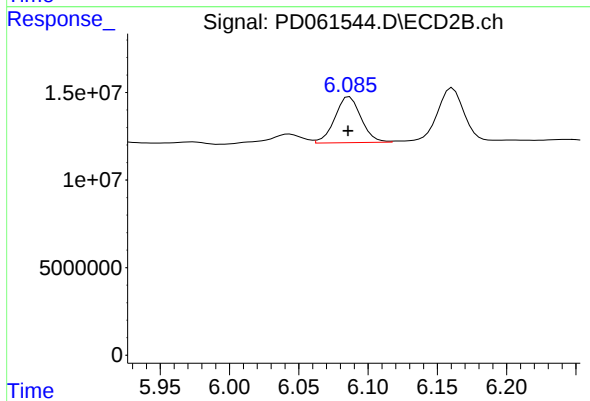
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 8650688
Conc: 21.51 ng/ml



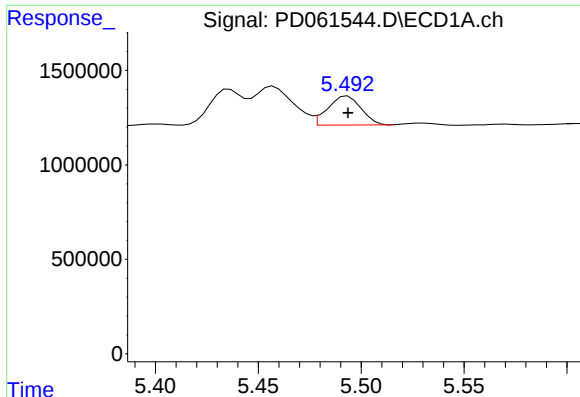
#25 Chlordane-3

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 2151183
Conc: 17.16 ng/ml



#25 Chlordane-3

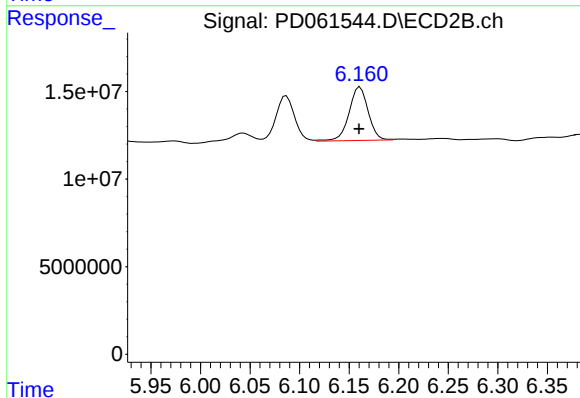
R.T.: 6.087 min
Delta R.T.: 0.001 min
Response: 34568869
Conc: 19.86 ng/ml



#26 Chlordane-4

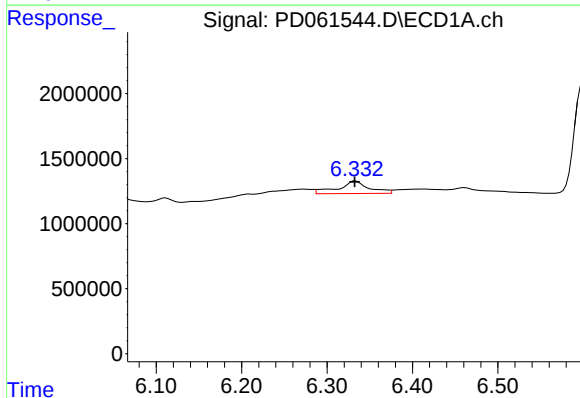
R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1724853
Conc: 16.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



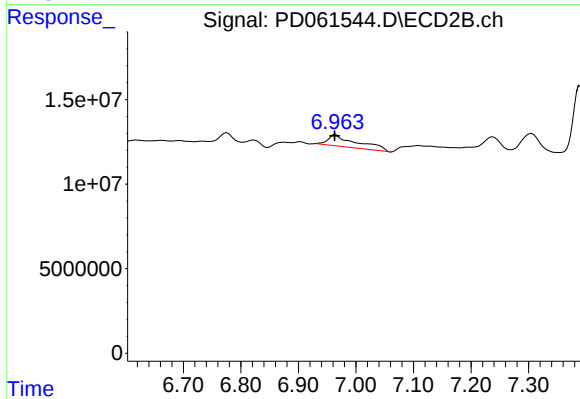
#26 Chlordane-4

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 40917361
Conc: 20.29 ng/ml



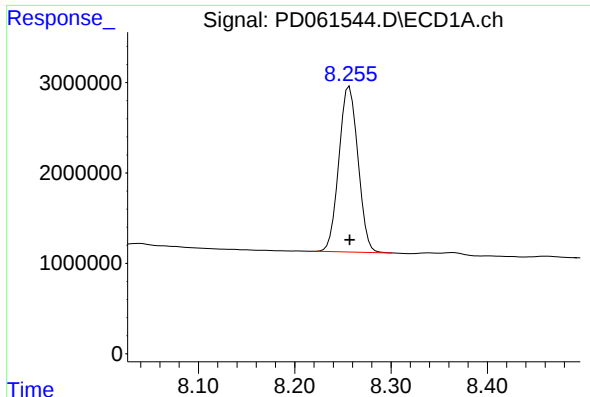
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 2437448
Conc: 50.33 ng/ml



#27 Chlordane-5

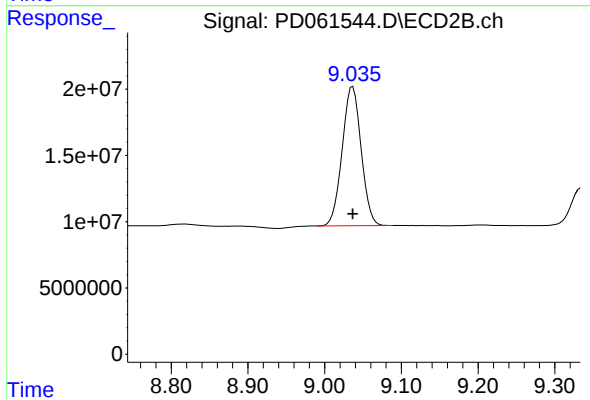
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 24293561
Conc: 63.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25137302
Conc: 20.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 181428375
Conc: 21.03 ng/ml