

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:59
 Operator : AR\AJ
 Sample : M1458-01
 Misc : PEST LOD 1 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:47:20 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...	3.486	3.982	16064759	171.3E6	20.042	20.531
28)	SA Decachlor...	8.257	9.036	25761905	181.6E6	21.362	21.046
Target Compounds							
2)	A alpha-BHC	3.925	4.373	1455397	17062266	1.181	1.316
3)	MA gamma-BHC...	4.210	4.655	1539664	12330229	1.308	1.016
4)	MA Heptachlor	4.513	5.163	1027882	18823351	0.829	1.478 #
5)	MB Aldrin	4.763	5.468	1185972	15365037	1.012	1.285 #
7)	B delta-BHC	4.666	5.015f	554682	59773272	0.469	4.984 #
8)	B Heptachlo...	5.207	5.854	1192056	15331956	1.049	1.409 #
9)	A Endosulfan I	5.547	6.209	1219788	14282599	1.123	1.373
10)	B gamma-Chl...	5.435	6.086	1275731	14722489	1.096	1.302
11)	B alpha-Chl...	5.493	6.159	1203358	15074353	1.040	1.383 #
12)	B 4,4'-DDE	5.656	6.314	1100736	12266721	1.002	1.104
13)	MA Dieldrin	5.792	6.465	1153112	14636892	1.005	1.325 #
14)	MA Endrin	6.050	6.683	1196604	10034391	1.133	1.070
15)	B Endosulfa...	6.323	6.891	2176085	15171895	2.177	1.697
16)	A 4,4'-DDD	6.174	6.804	765179	12993020	0.824	1.451 #
17)	MA 4,4'-DDT	6.416	7.102	1941581	17330709	1.953	1.874
18)	B Endrin al...	6.491	7.015	1333382	13712460	1.614	1.909
19)	B Endosulfa...	6.702	7.238	1152447	15653972	1.109	1.700 #
20)	A Methoxychlor	6.963	7.560	372663	5311836	0.661	1.148 #
21)	B Endrin ke...	7.199	7.707	953029	11697925	0.771	1.268 #
22)	Mirex	7.391	8.164	1786890	6755650	1.802	1.112 #
23)	Chlordane-1	4.389f	4.982	328497	6999287	9.096	16.892 #
24)	Chlordane-2	0.000	5.468f	0	15365037	N.D.	38.211 #
25)	Chlordane-3	5.435	6.086	1275731	14722489	10.175	8.460
26)	Chlordane-4	5.493	6.159	1203358	15074353	11.530	7.475 #
27)	Chlordane-5	6.323	6.988f	2176085	1909417	44.930	5.011 #

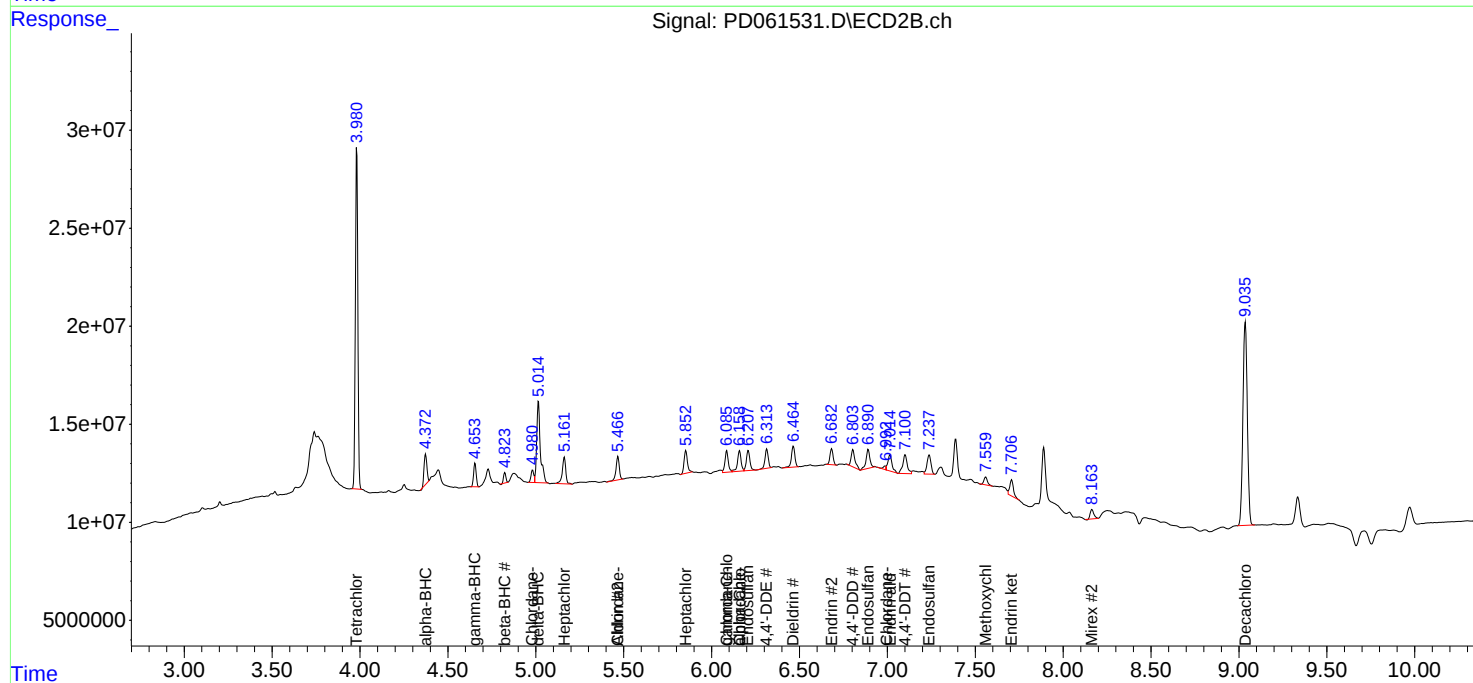
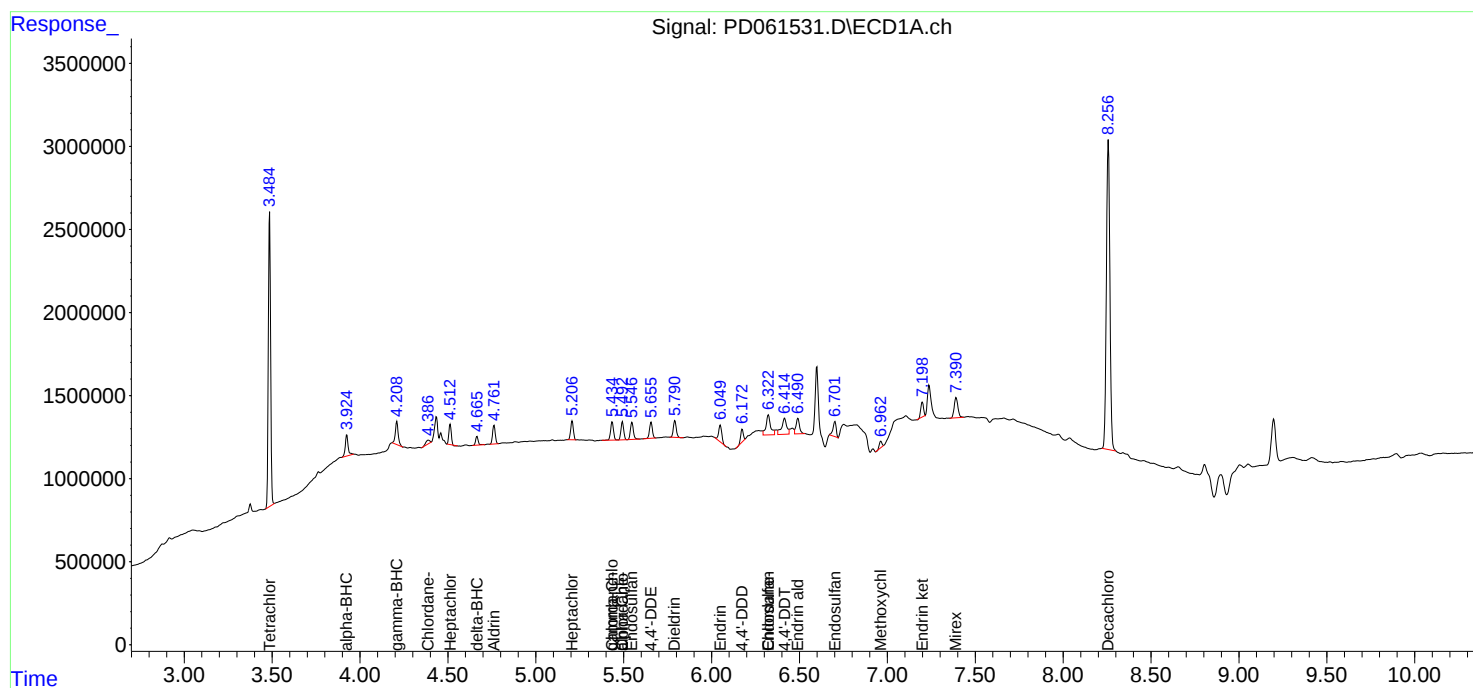
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

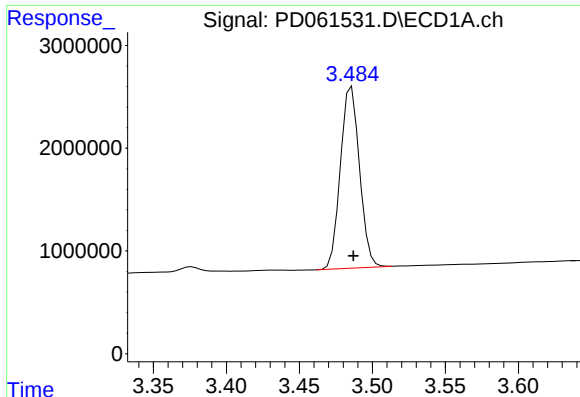
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031021\
 Data File : PD061531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 17:59
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 Sample : M1458-01
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 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 04:47:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
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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

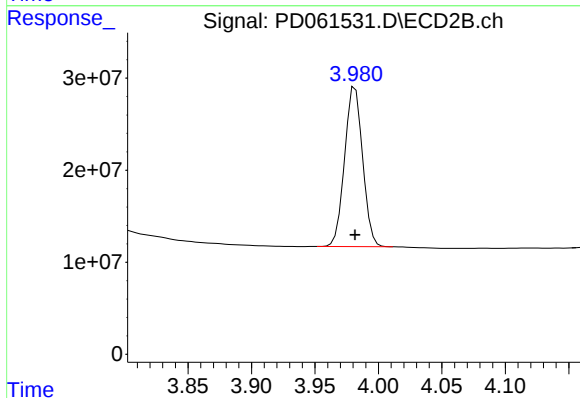




#1 Tetrachloro-m-xylene

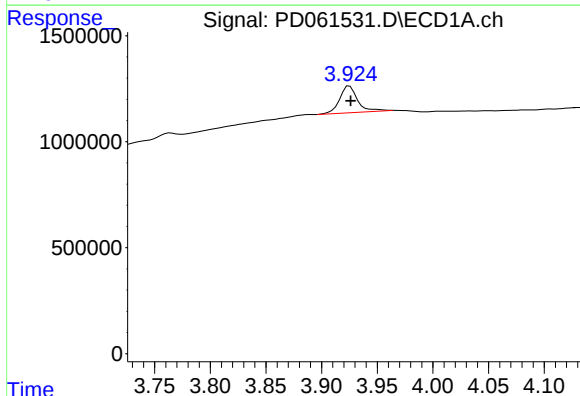
R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 16064759
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



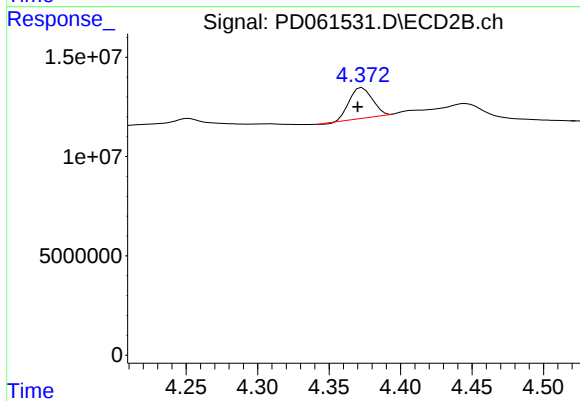
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 171291568
Conc: 20.53 ng/ml



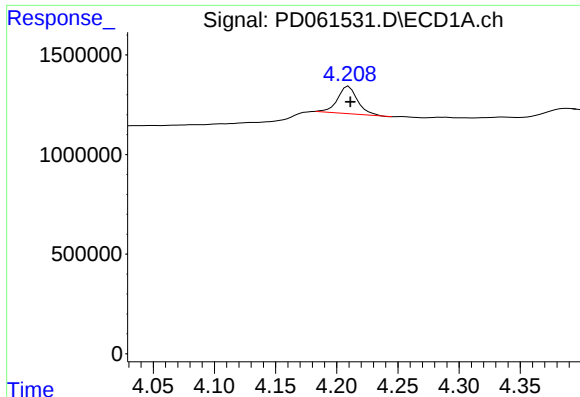
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 1455397
Conc: 1.18 ng/ml



#2 alpha-BHC

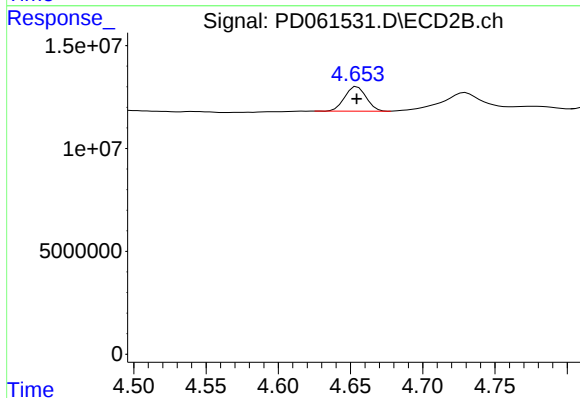
R.T.: 4.373 min
Delta R.T.: 0.003 min
Response: 17062266
Conc: 1.32 ng/ml



#3 gamma-BHC (Lindane)

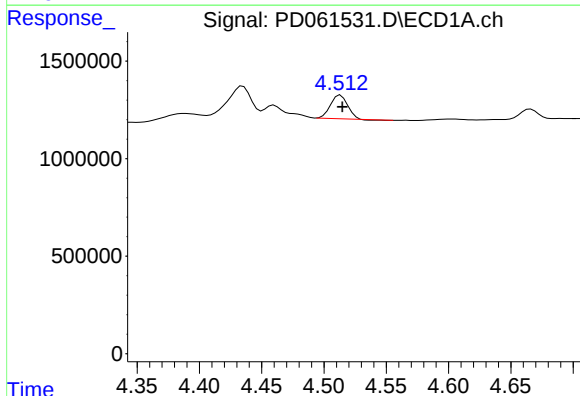
R.T.: 4.210 min
Delta R.T.: -0.001 min
Response: 1539664
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



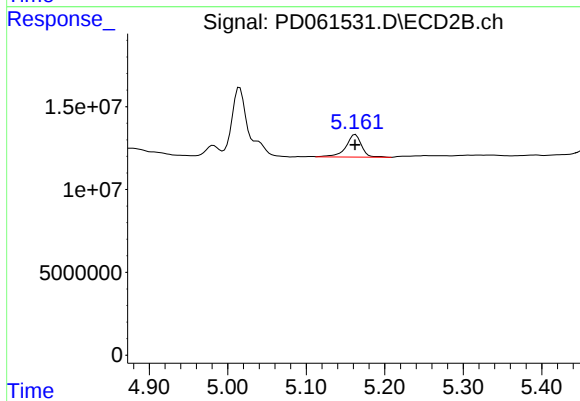
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 12330229
Conc: 1.02 ng/ml



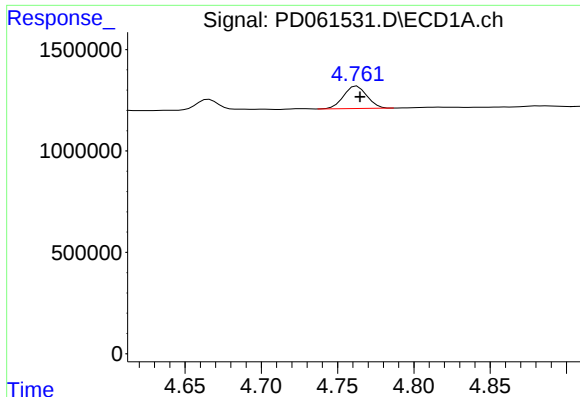
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 1027882
Conc: 0.83 ng/ml



#4 Heptachlor

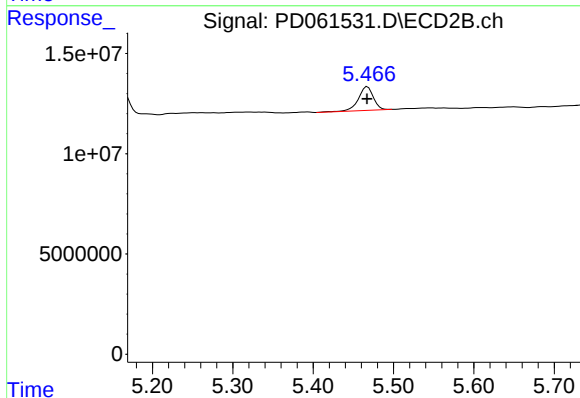
R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 18823351
Conc: 1.48 ng/ml



#5 Aldrin

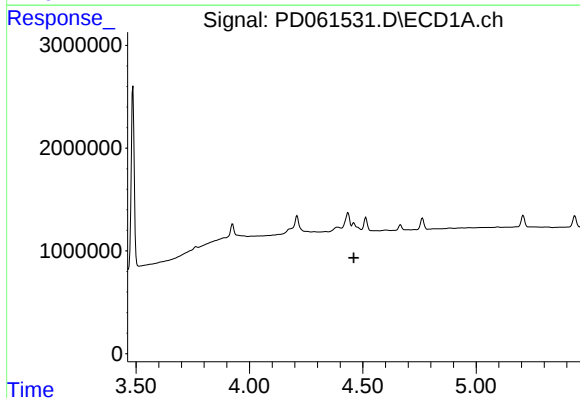
R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 1185972
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



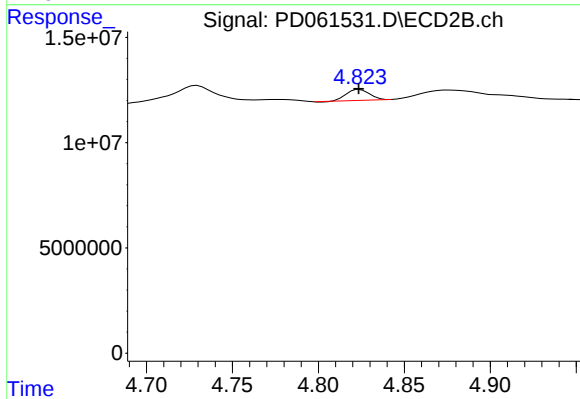
#5 Aldrin

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 15365037
Conc: 1.28 ng/ml



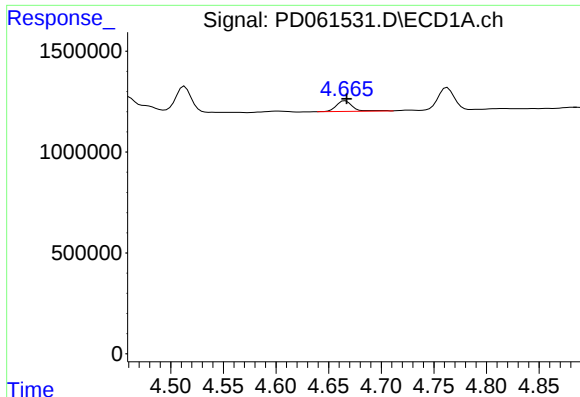
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: -666892
Conc: N.D.



#6 beta-BHC

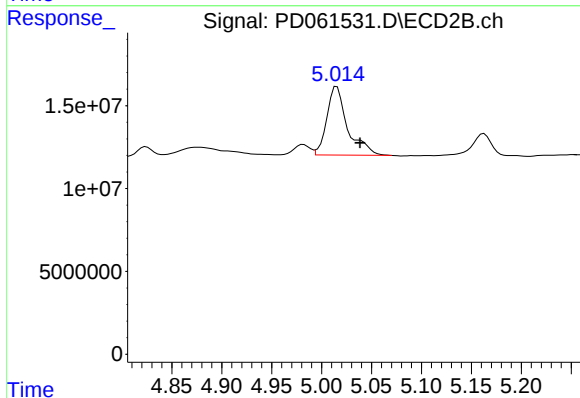
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 4776167
Conc: 0.98 ng/ml



#7 delta-BHC

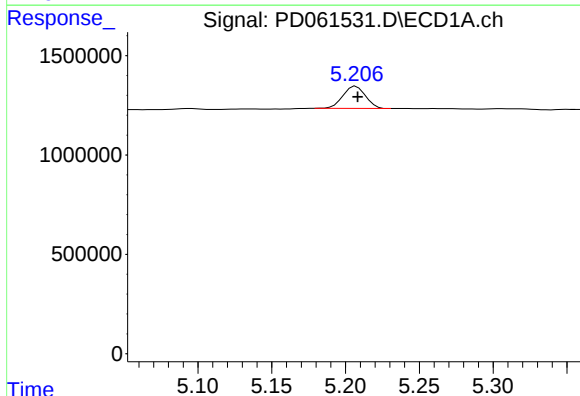
R.T.: 4.666 min
Delta R.T.: -0.001 min
Response: 554682
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



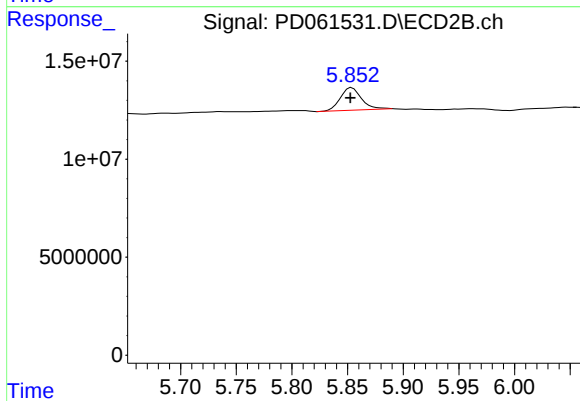
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.023 min
Response: 59773272
Conc: 4.98 ng/ml



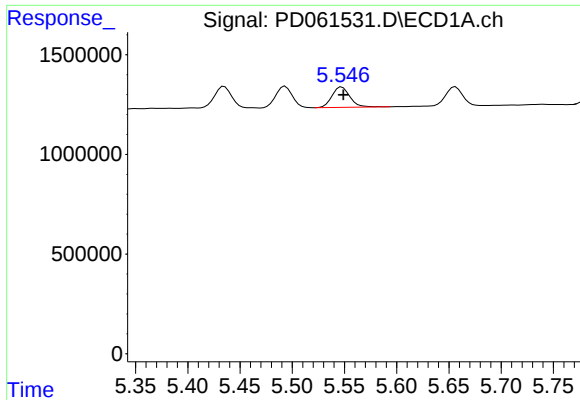
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: -0.001 min
Response: 1192056
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

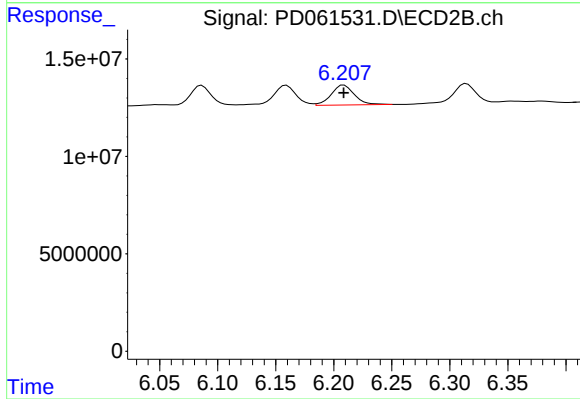
R.T.: 5.854 min
Delta R.T.: 0.001 min
Response: 15331956
Conc: 1.41 ng/ml



#9 Endosulfan I

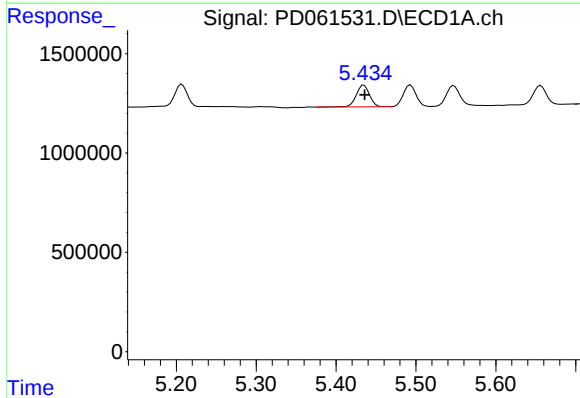
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1219788
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



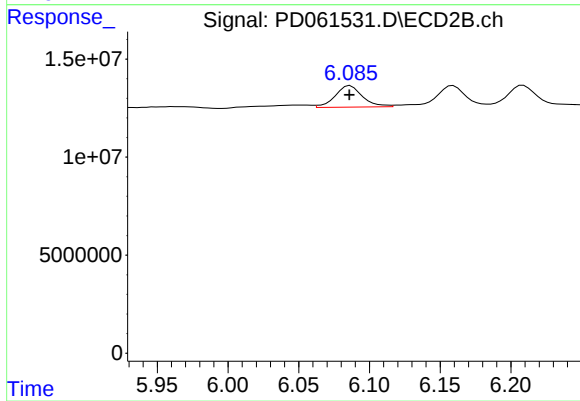
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 14282599
Conc: 1.37 ng/ml



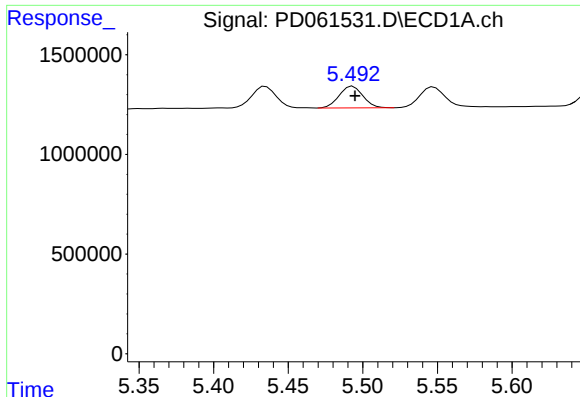
#10 gamma-Chlordane

R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 1275731
Conc: 1.10 ng/ml



#10 gamma-Chlordane

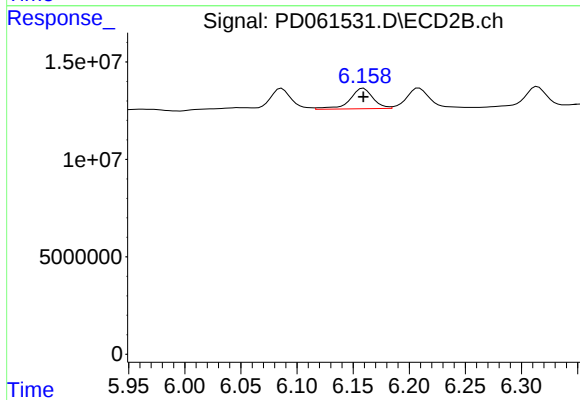
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 14722489
Conc: 1.30 ng/ml



#11 alpha-Chlordane

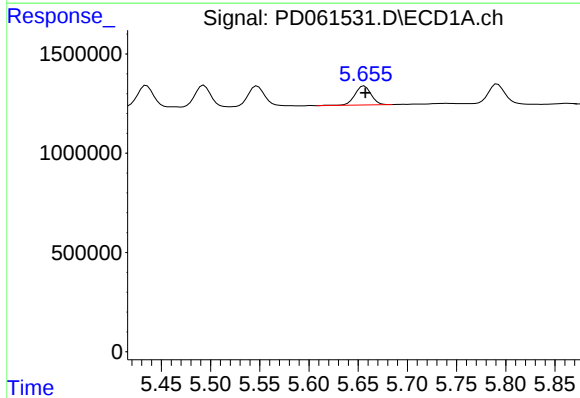
R.T.: 5.493 min
Delta R.T.: -0.001 min
Response: 1203358
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



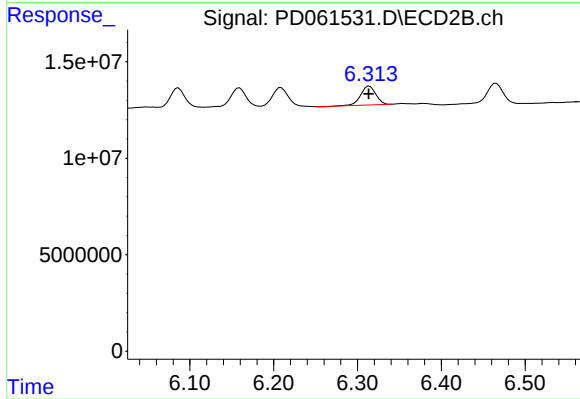
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15074353
Conc: 1.38 ng/ml



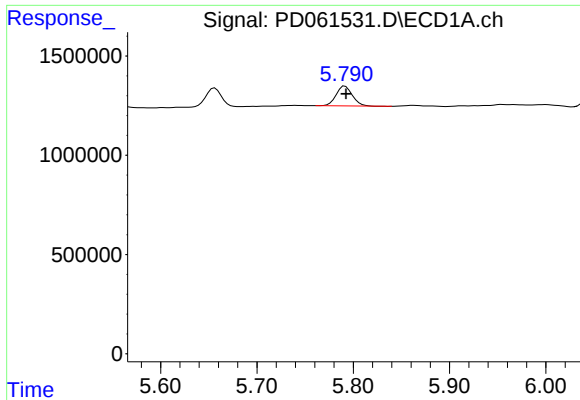
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1100736
Conc: 1.00 ng/ml



#12 4,4'-DDE

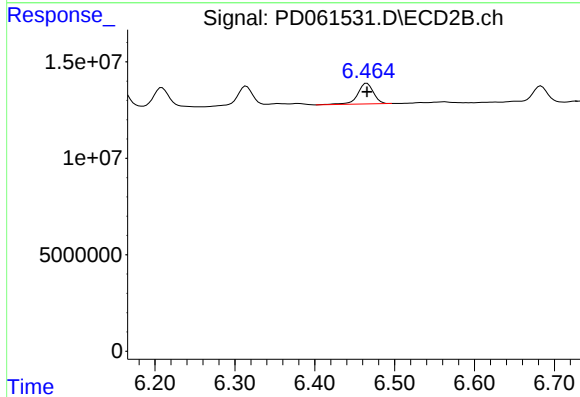
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 12266721
Conc: 1.10 ng/ml



#13 Dieldrin

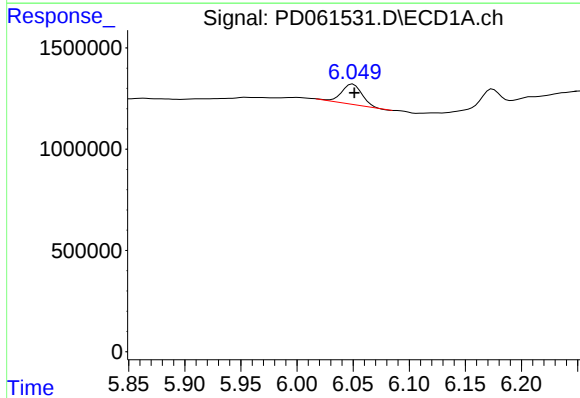
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1153112
Conc: 1.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



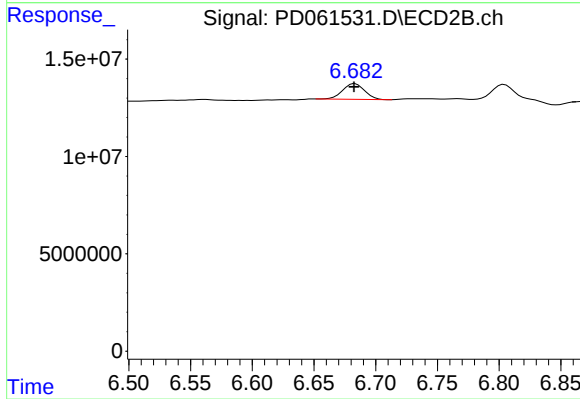
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 14636892
Conc: 1.32 ng/ml



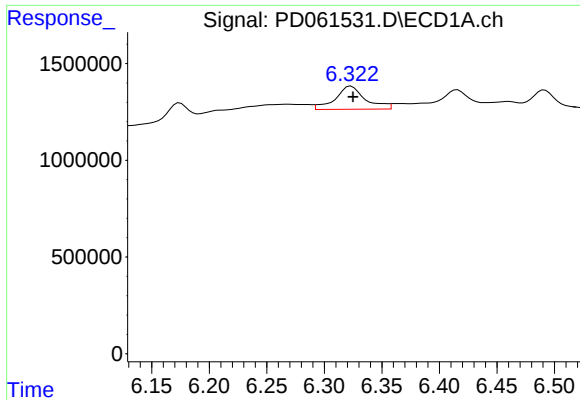
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 1196604
Conc: 1.13 ng/ml



#14 Endrin

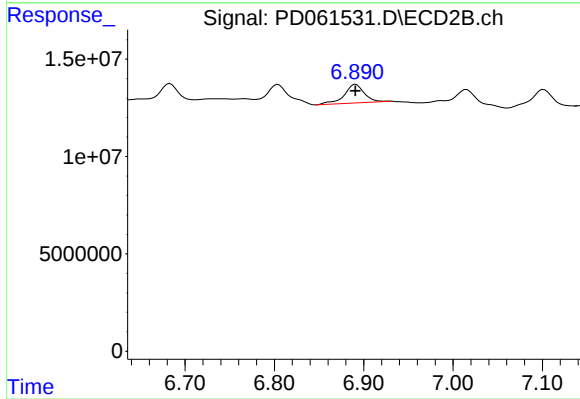
R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 10034391
Conc: 1.07 ng/ml



#15 Endosulfan II

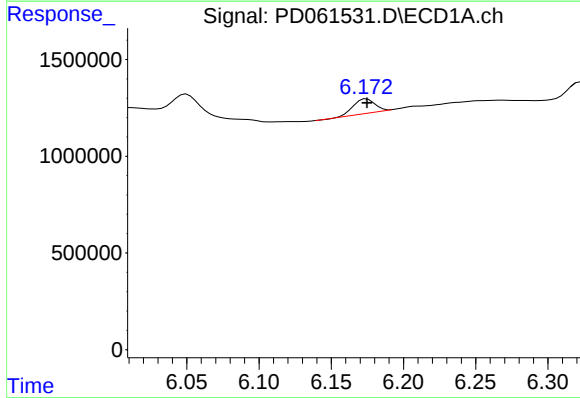
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 2176085
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



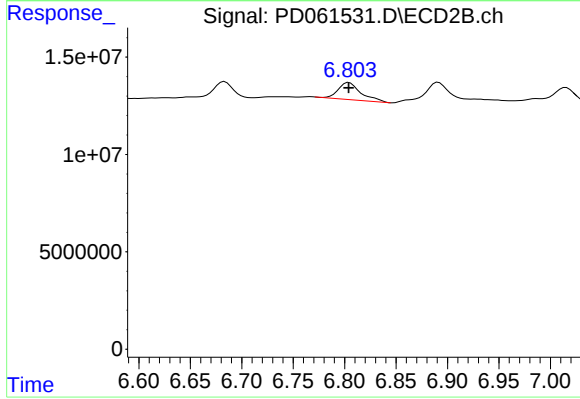
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: 0.000 min
Response: 15171895
Conc: 1.70 ng/ml



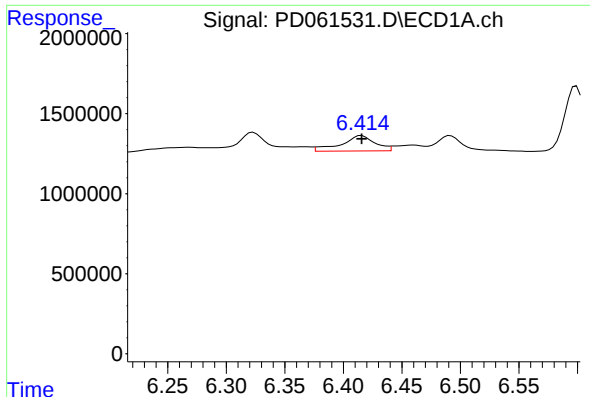
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 765179
Conc: 0.82 ng/ml



#16 4,4'-DDD

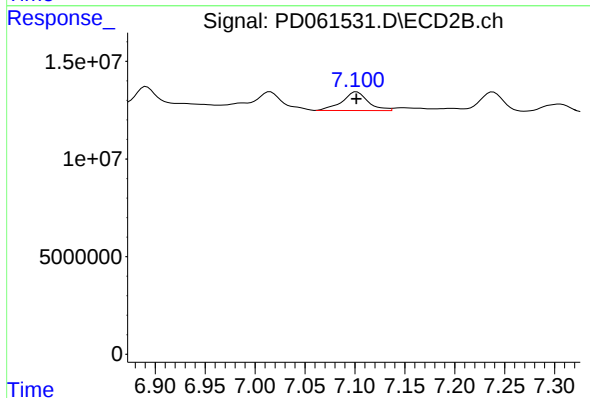
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 12993020
Conc: 1.45 ng/ml



#17 4,4'-DDT

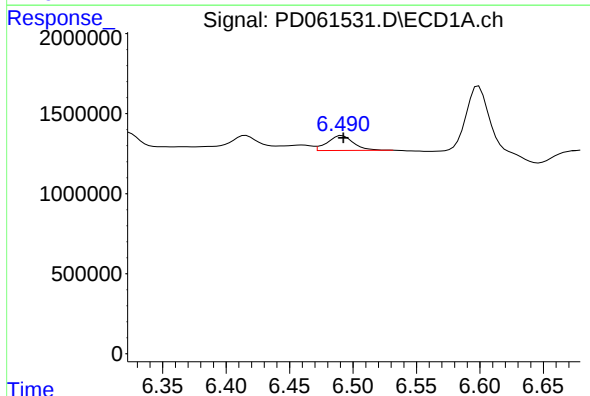
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1941581
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



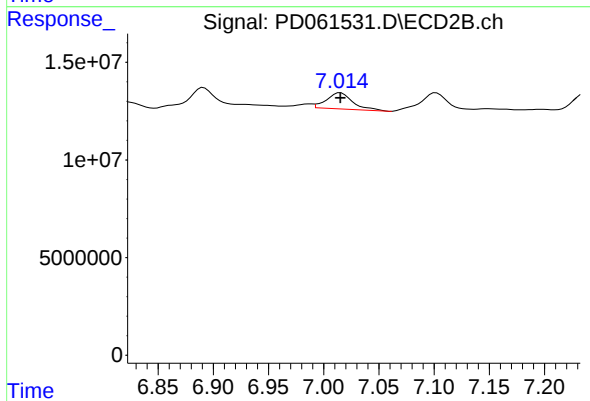
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 17330709
Conc: 1.87 ng/ml



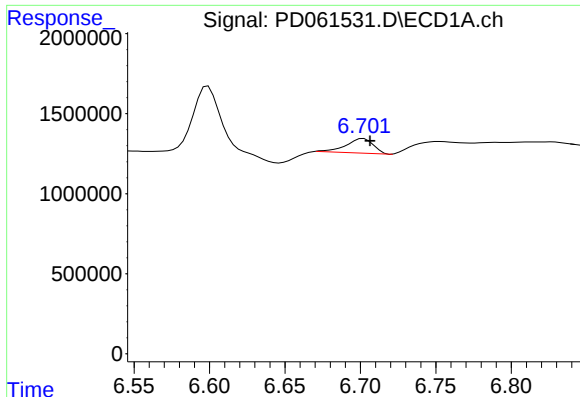
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 1333382
Conc: 1.61 ng/ml



#18 Endrin aldehyde

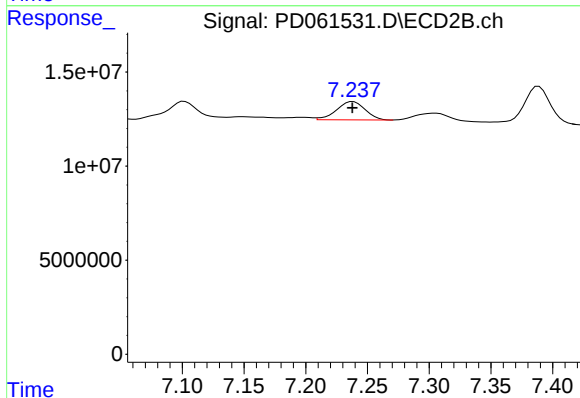
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 13712460
Conc: 1.91 ng/ml



#19 Endosulfan Sulfate

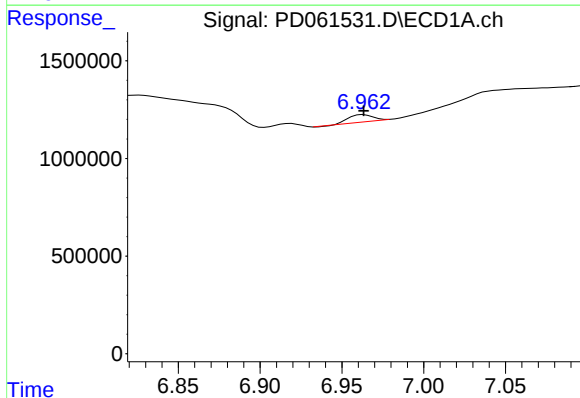
R.T.: 6.702 min
Delta R.T.: -0.004 min
Response: 1152447
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



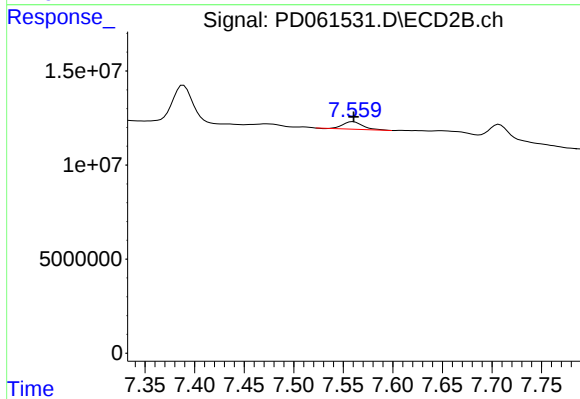
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 15653972
Conc: 1.70 ng/ml



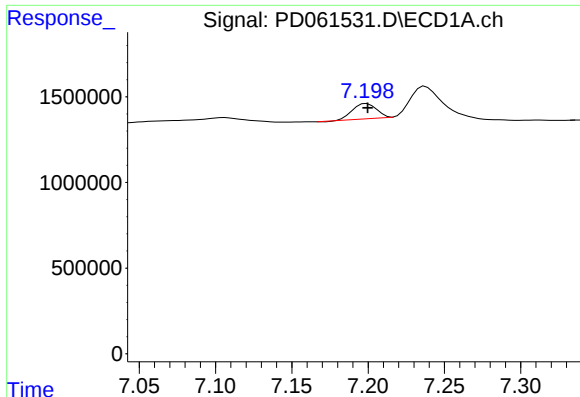
#20 Methoxychlor

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 372663
Conc: 0.66 ng/ml



#20 Methoxychlor

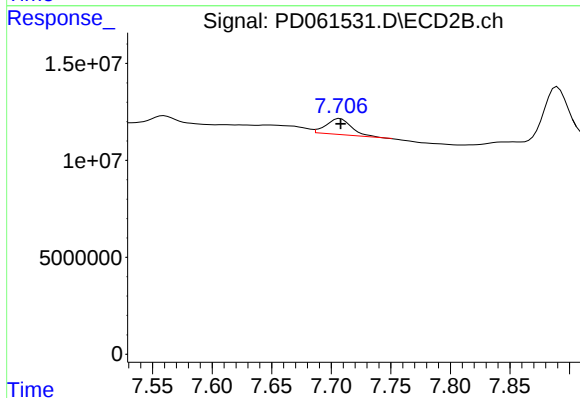
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 5311836
Conc: 1.15 ng/ml



#21 Endrin ketone

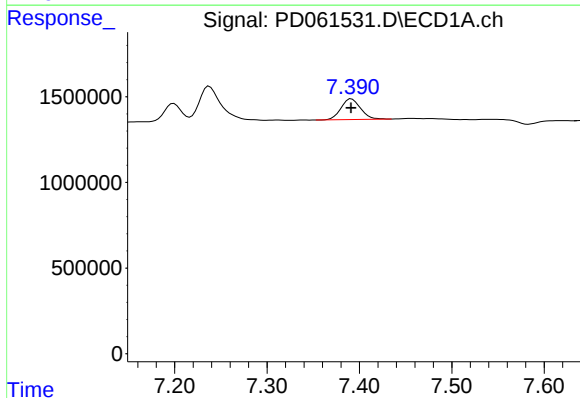
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 953029
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



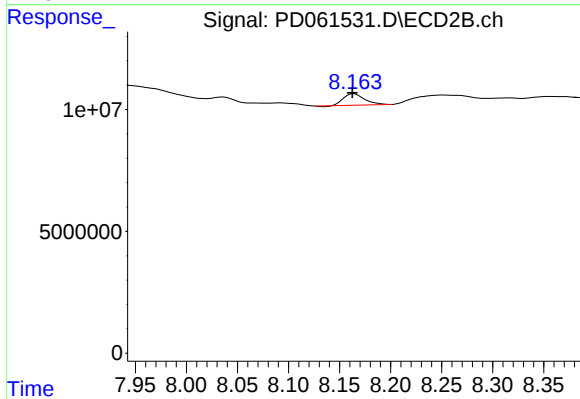
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 11697925
Conc: 1.27 ng/ml



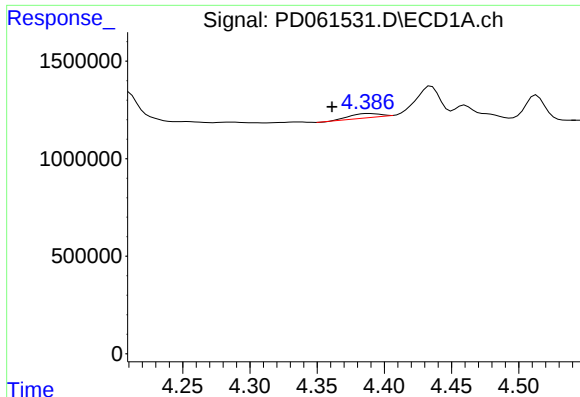
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 1786890
Conc: 1.80 ng/ml



#22 Mirex

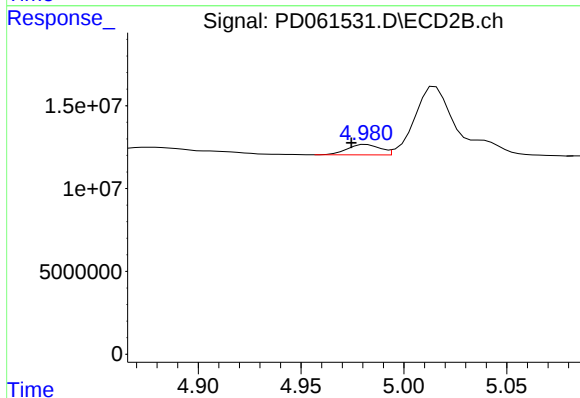
R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 6755650
Conc: 1.11 ng/ml



#23 Chlordane-1

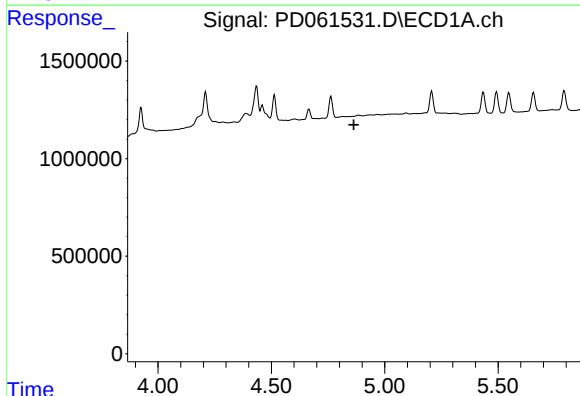
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 328497
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



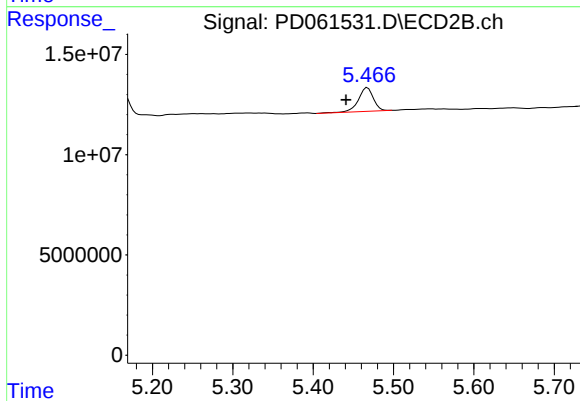
#23 Chlordane-1

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 6999287
Conc: 16.89 ng/ml



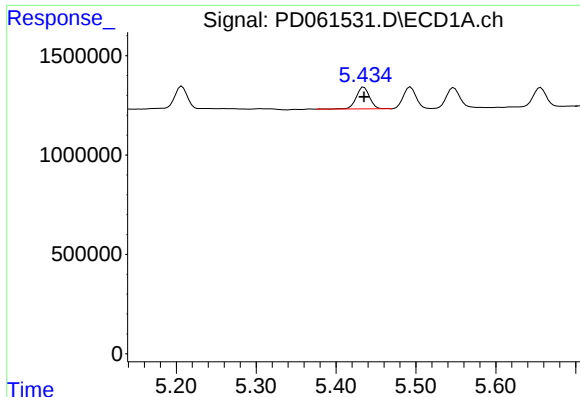
#24 Chlordane-2

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



#24 Chlordane-2

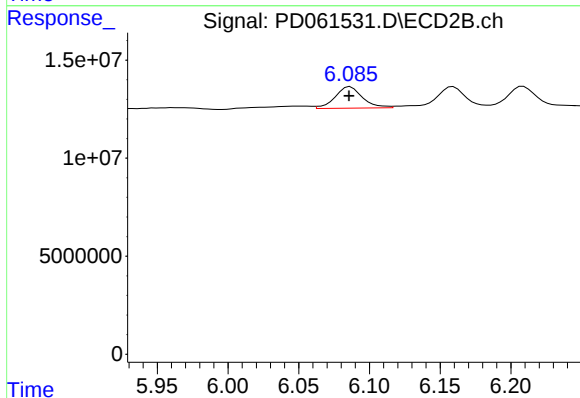
R.T.: 5.468 min
Delta R.T.: 0.026 min
Response: 15365037
Conc: 38.21 ng/ml



#25 Chlordane-3

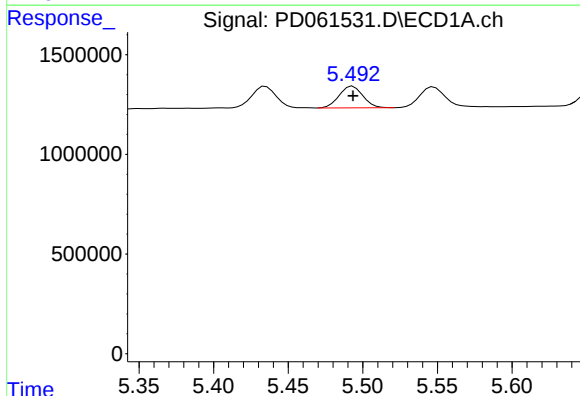
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 1275731
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



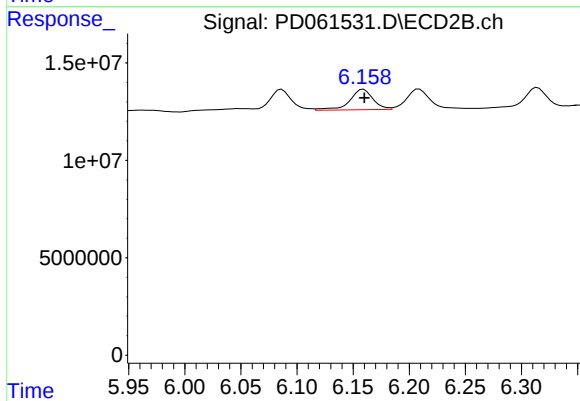
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 14722489
Conc: 8.46 ng/ml



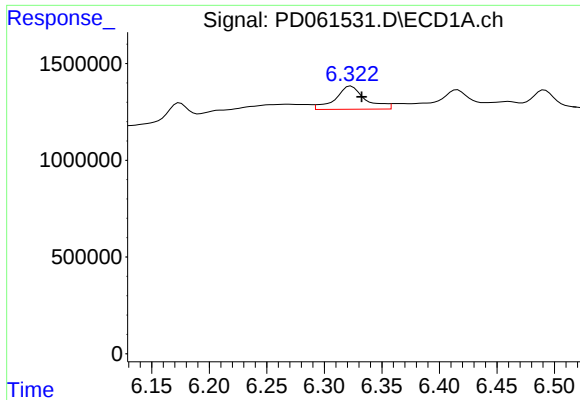
#26 Chlordane-4

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 1203358
Conc: 11.53 ng/ml



#26 Chlordane-4

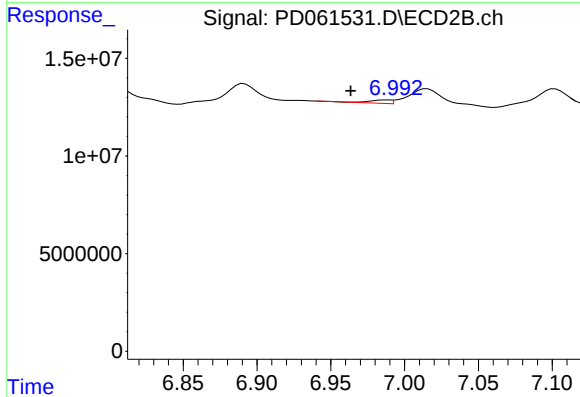
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 15074353
Conc: 7.47 ng/ml



#27 Chlordane-5

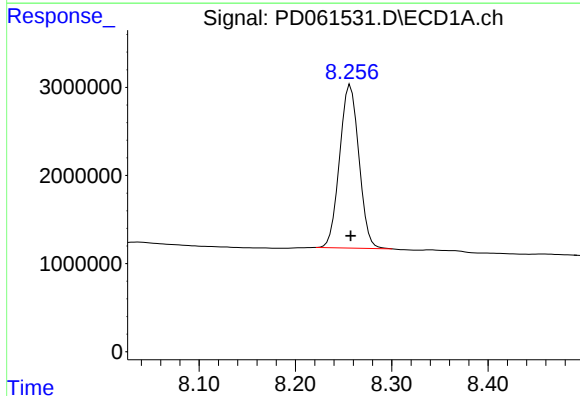
R.T.: 6.323 min
Delta R.T.: -0.009 min
Response: 2176085
Conc: 44.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



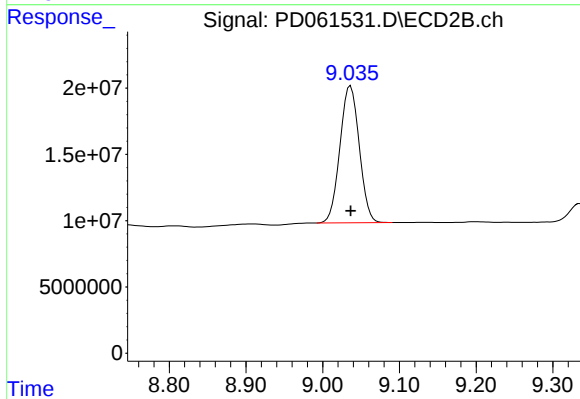
#27 Chlordane-5

R.T.: 6.988 min
Delta R.T.: 0.025 min
Response: 1909417
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 25761905
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.000 min
Response: 181588175
Conc: 21.05 ng/ml