

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 16:04
 Operator : AR\AJ
 Sample : M2588-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:22:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.970	16173135	165.7E6	11.688	12.369
28)	SA Decachlor...	8.194	9.024	25635509	239.8E6	16.300	17.355
Target Compounds							
4)	MA Heptachlor	4.460	5.150	6792392	46777771	3.498	2.448 #
5)	MB Aldrin	4.707	5.452	5956211	67464099	3.152	3.470
6)	B beta-BHC	4.411	4.839f	1188767	24429561	1.366	3.103 #
8)	B Heptachlo...	0.000	5.828	0	24401677	N.D.	1.335 #
9)	A Endosulfan I	0.000	6.191	0	3510918	N.D.	0.206 #
10)	B gamma-Chl...	5.378	6.074	8273548	257.3E6	4.633	13.851 #
11)	B alpha-Chl...	5.436	6.148	25613853	563.8E6	14.485	31.715 #
12)	B 4,4'-DDE	5.599	6.302	7534983	105.0E6	4.334	5.780 #
13)	MA Dieldrin	5.725	6.442	2653453	6746446	1.511	0.373 #
14)	MA Endrin	5.989	6.663	1261393	14597542	0.793	0.950
15)	B Endosulfa...	6.272	6.889	9922783	483198	7.077	0.033 #
16)	A 4,4'-DDD	6.116	6.801	147725	23475522	0.102	1.578 #
17)	MA 4,4'-DDT	6.356	7.092	10996465	108.0E6	7.612	7.174
19)	B Endosulfa...	6.641	0.000	632359	0	0.495	N.D. #
20)	A Methoxychlor	6.887f	0.000	1467352	0	1.840	N.D. #
22)	Mirex	0.000	8.178f	0	35381117	N.D.	3.538 #
23)	Chlordane-1	4.307	4.961	15847038	148.3E6	326.446	256.456
24)	Chlordane-2	4.809	5.428	16139225	147.5E6	276.725	263.683
25)	Chlordane-3	5.378	6.074	8273548	257.3E6	48.643	104.146 #
26)	Chlordane-4	5.436	6.148	25613853	563.8E6	183.768	197.265
27)	Chlordane-5	6.272	0.000	9922783	0	179.251	N.D. #

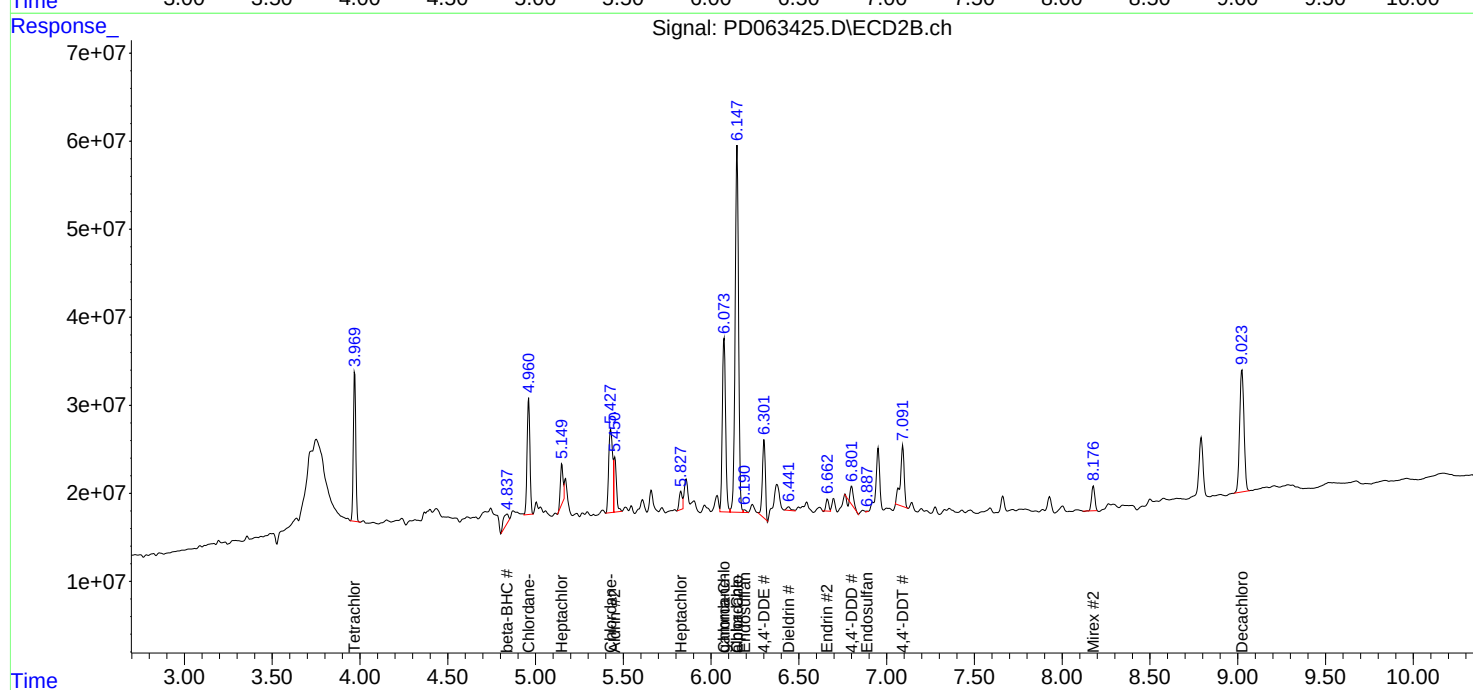
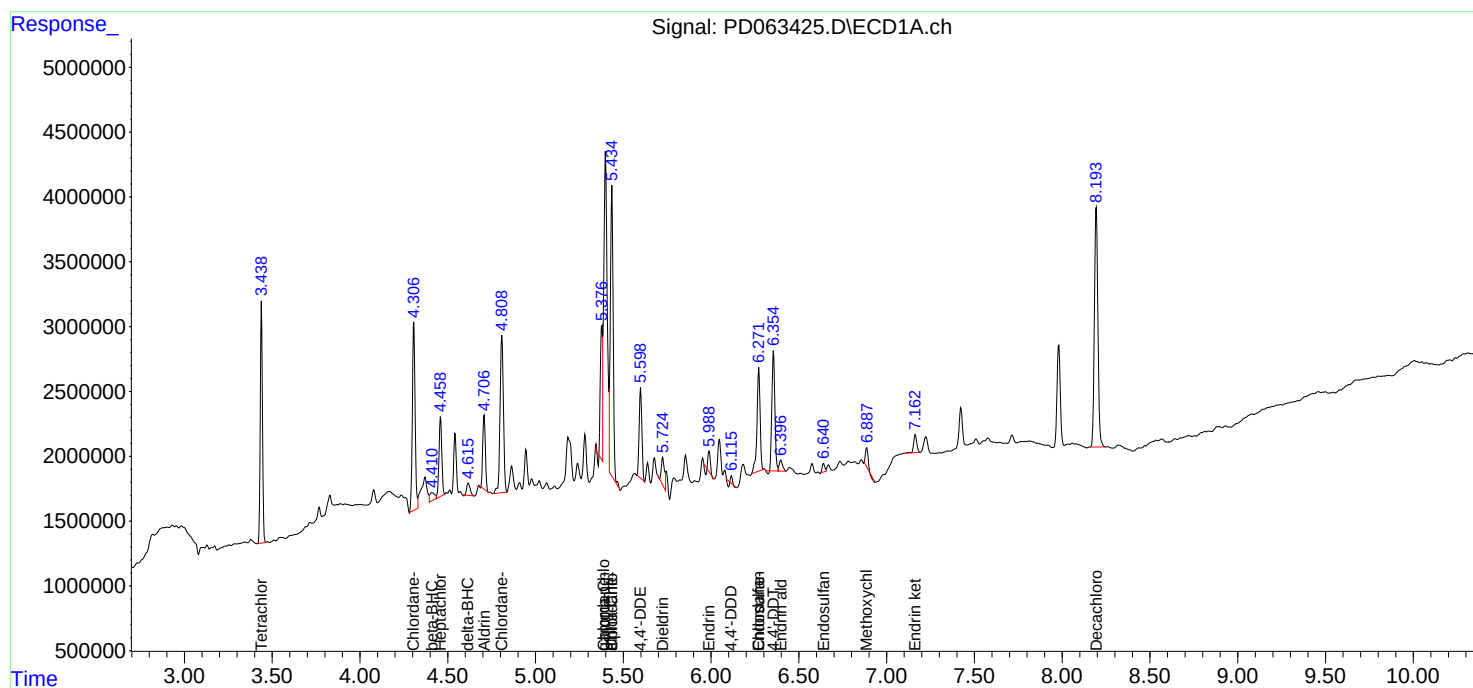
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

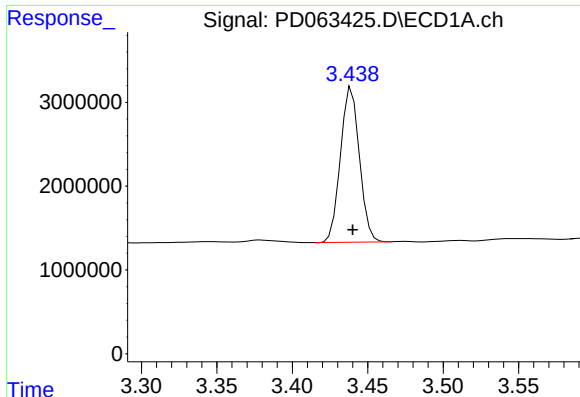
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063425.D
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Acq On : 03 Jun 2021 16:04
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ClientSampleId :

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

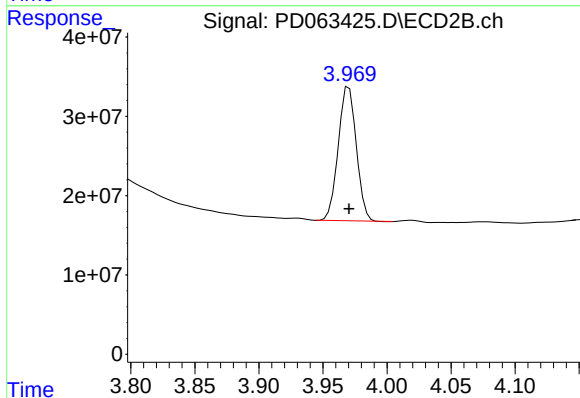




#1 Tetrachloro-m-xylene

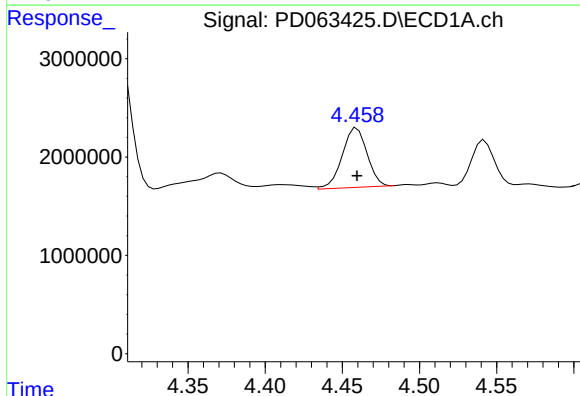
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 16173135
Conc: 11.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



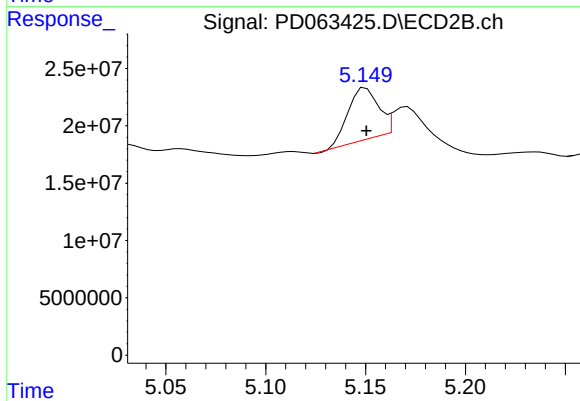
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 165731885
Conc: 12.37 ng/ml



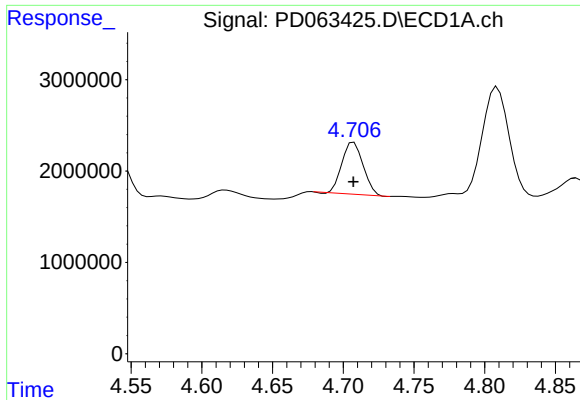
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 6792392
Conc: 3.50 ng/ml



#4 Heptachlor

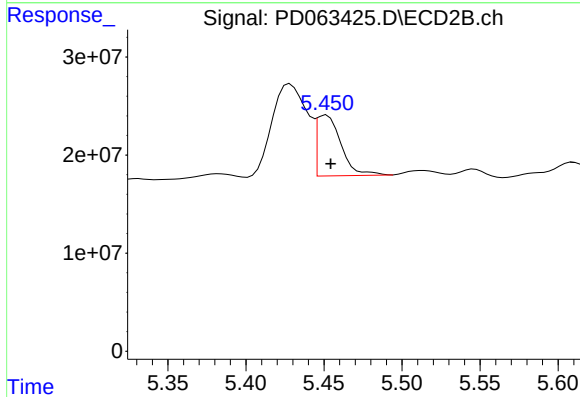
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 46777771
Conc: 2.45 ng/ml



#5 Aldrin

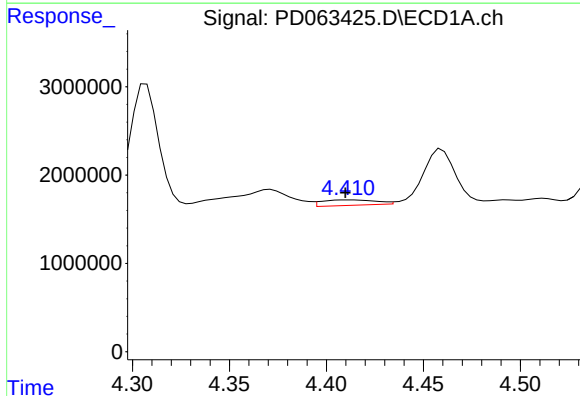
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 5956211
Conc: 3.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



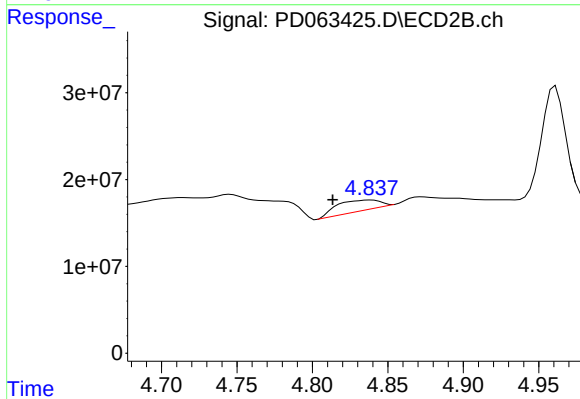
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 67464099
Conc: 3.47 ng/ml



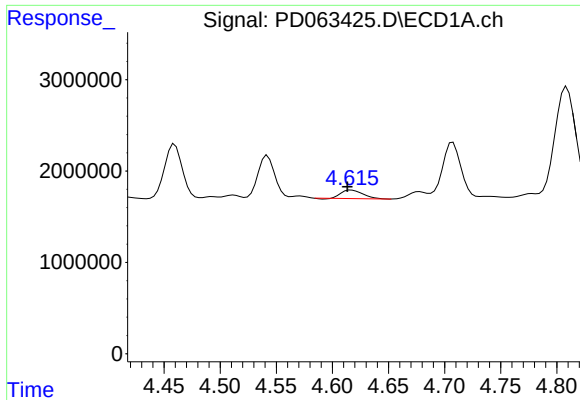
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 1188767
Conc: 1.37 ng/ml



#6 beta-BHC

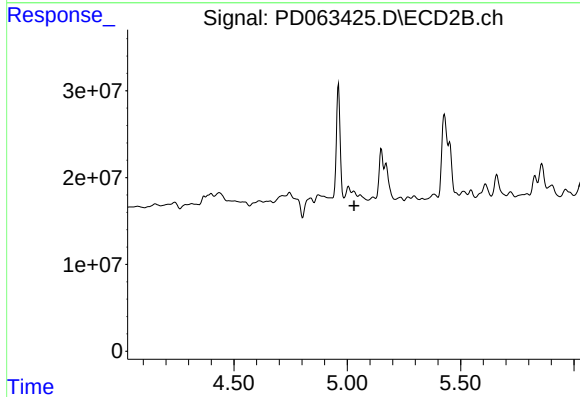
R.T.: 4.839 min
Delta R.T.: 0.025 min
Response: 24429561
Conc: 3.10 ng/ml



#7 delta-BHC

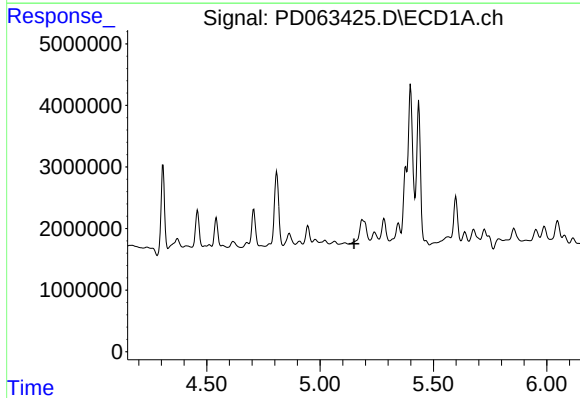
R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 1236345
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



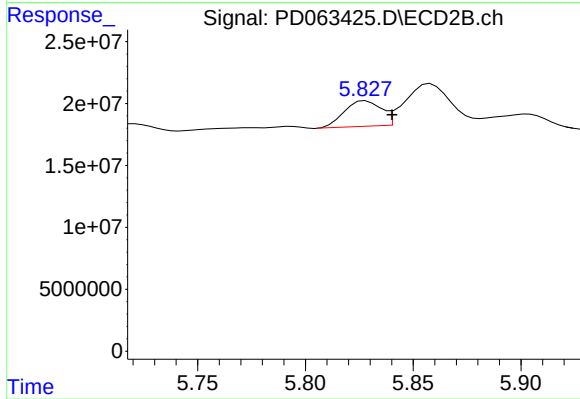
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 7042550
Conc: N.D.



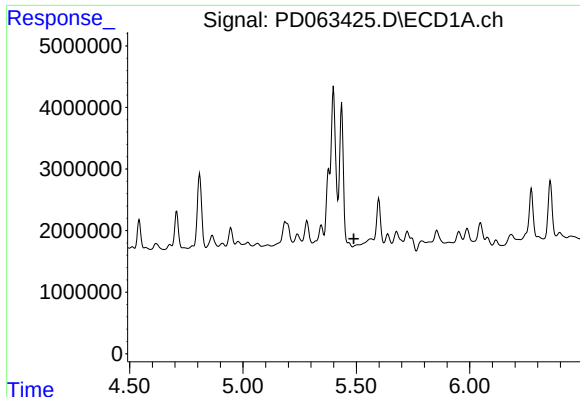
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

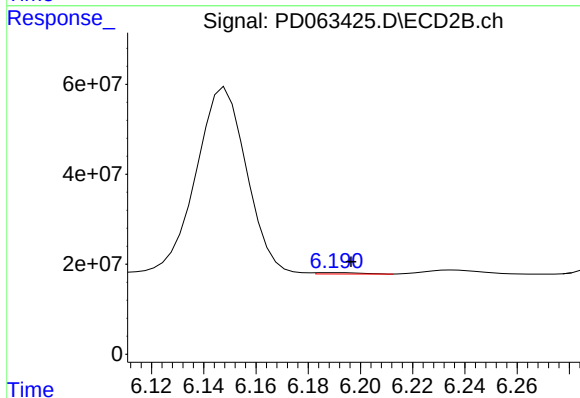
R.T.: 5.828 min
Delta R.T.: -0.012 min
Response: 24401677
Conc: 1.33 ng/ml



#9 Endosulfan I

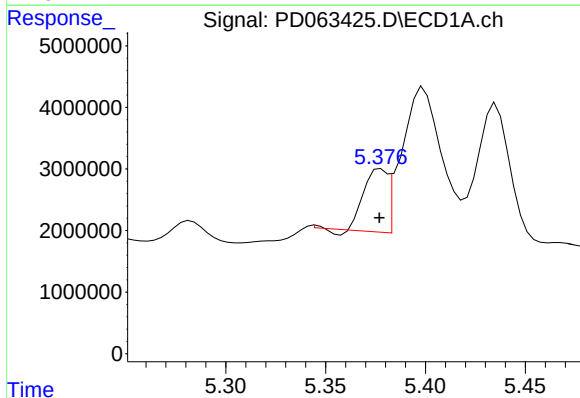
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



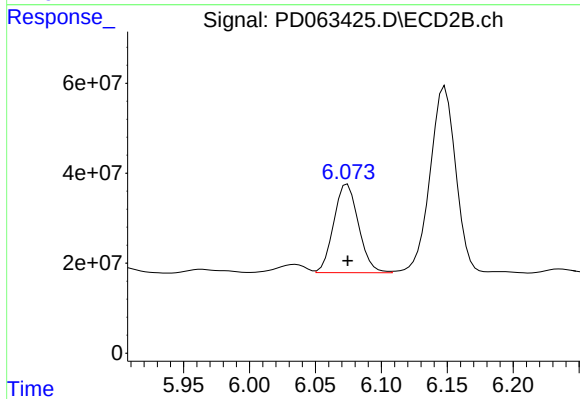
#9 Endosulfan I

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 3510918
Conc: 0.21 ng/ml



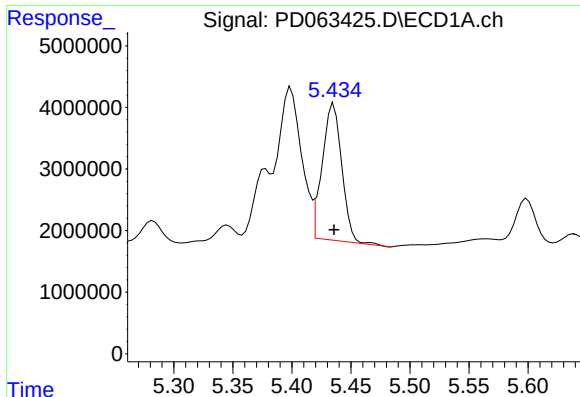
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 8273548
Conc: 4.63 ng/ml



#10 gamma-Chlordane

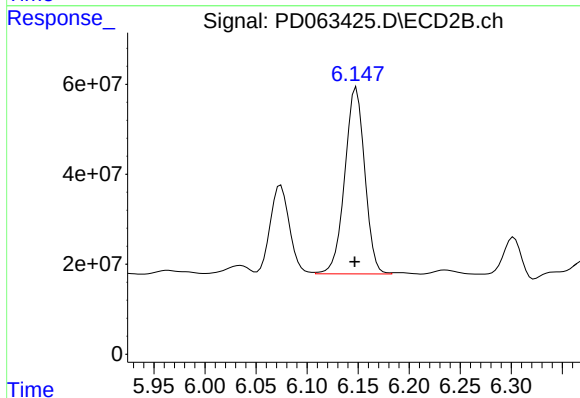
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 257304375
Conc: 13.85 ng/ml



#11 alpha-Chlordane

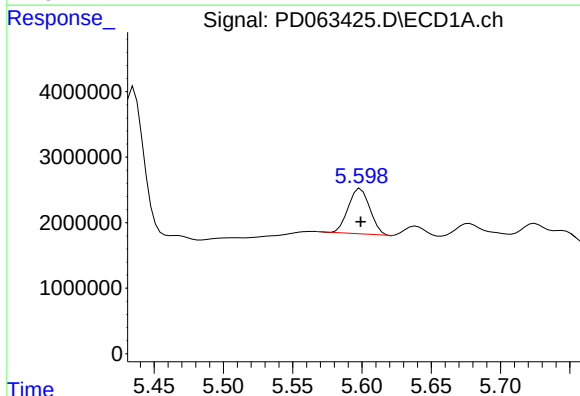
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 25613853
Conc: 14.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



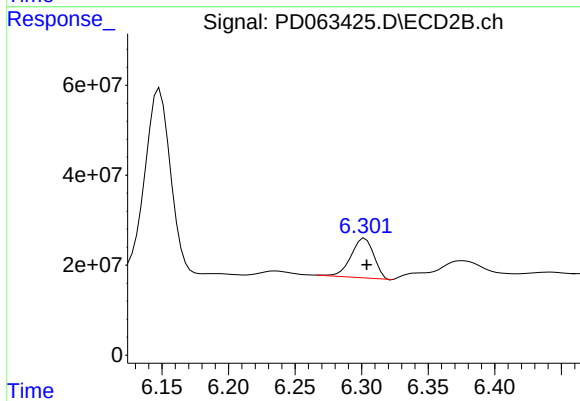
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 563844159
Conc: 31.72 ng/ml



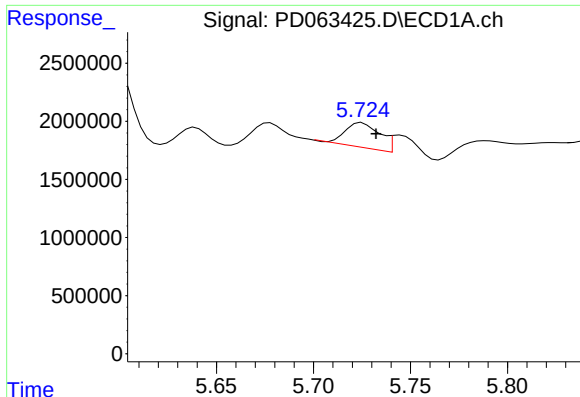
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 7534983
Conc: 4.33 ng/ml



#12 4,4'-DDE

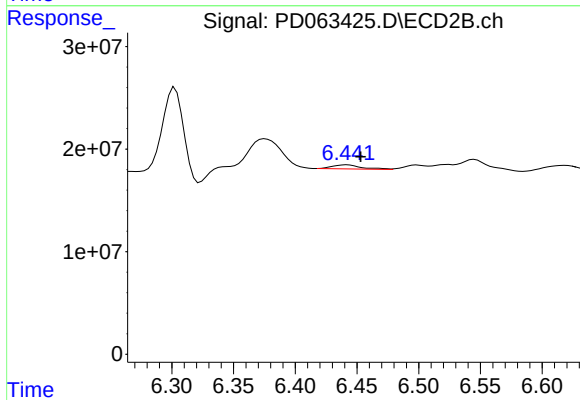
R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 105032738
Conc: 5.78 ng/ml



#13 Dieldrin

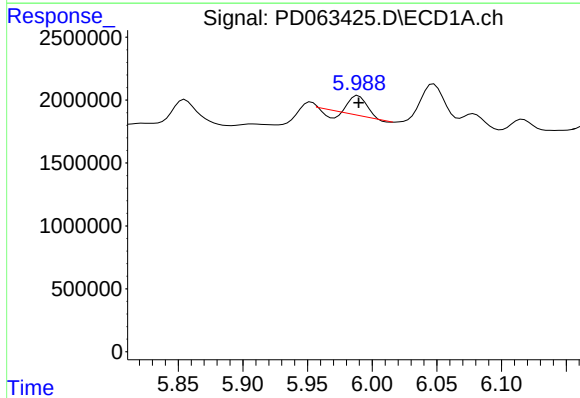
R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 2653453
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



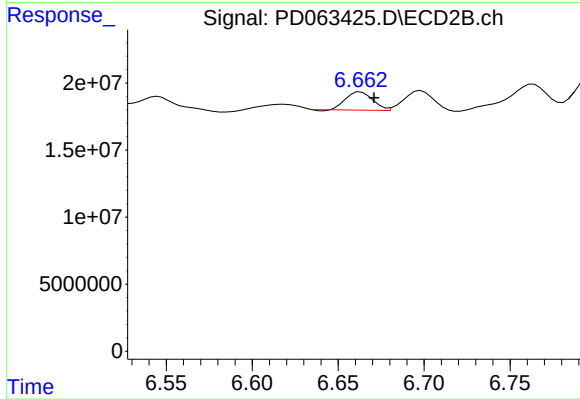
#13 Dieldrin

R.T.: 6.442 min
Delta R.T.: -0.011 min
Response: 6746446
Conc: 0.37 ng/ml



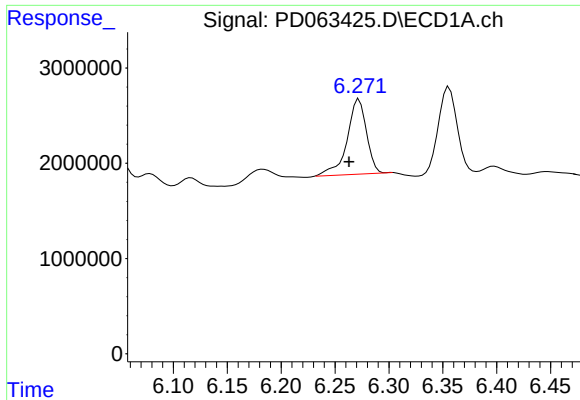
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 1261393
Conc: 0.79 ng/ml



#14 Endrin

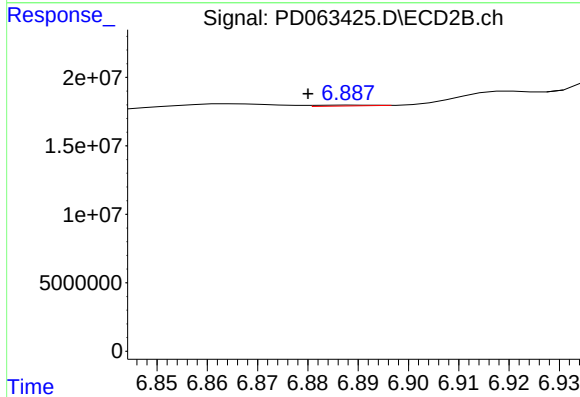
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 14597542
Conc: 0.95 ng/ml



#15 Endosulfan II

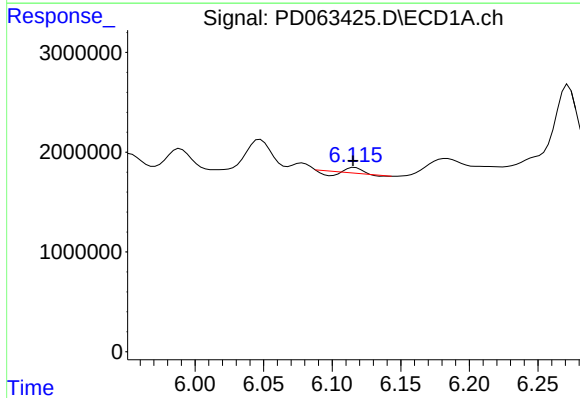
R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 9922783
Conc: 7.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



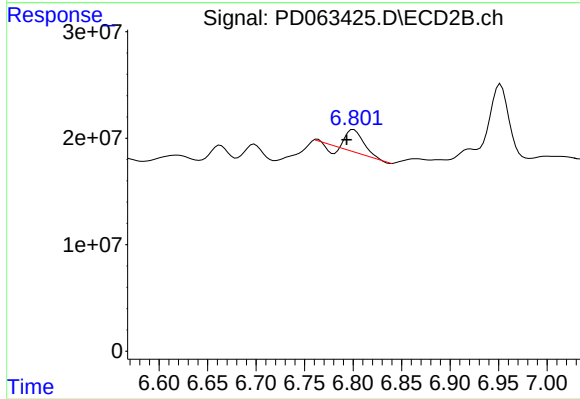
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: 0.009 min
Response: 483198
Conc: 0.03 ng/ml



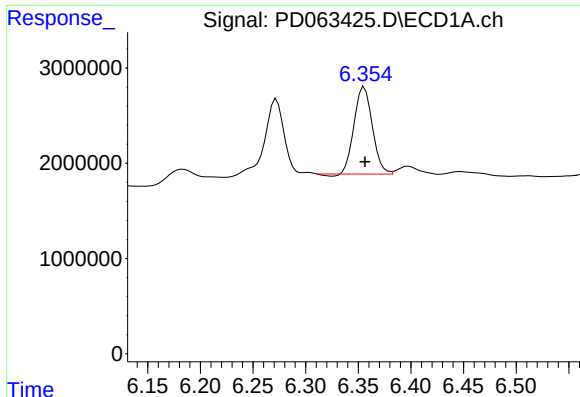
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 147725
Conc: 0.10 ng/ml



#16 4,4'-DDD

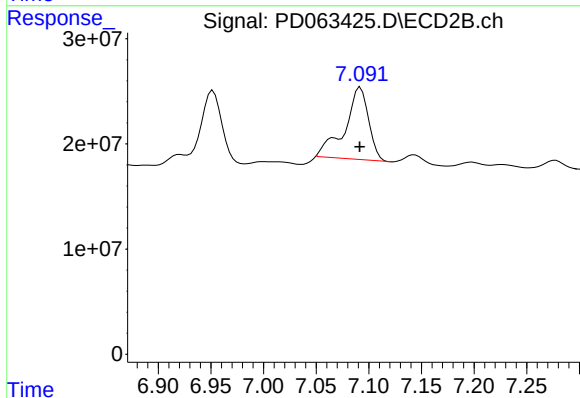
R.T.: 6.801 min
Delta R.T.: 0.007 min
Response: 23475522
Conc: 1.58 ng/ml



#17 4,4'-DDT

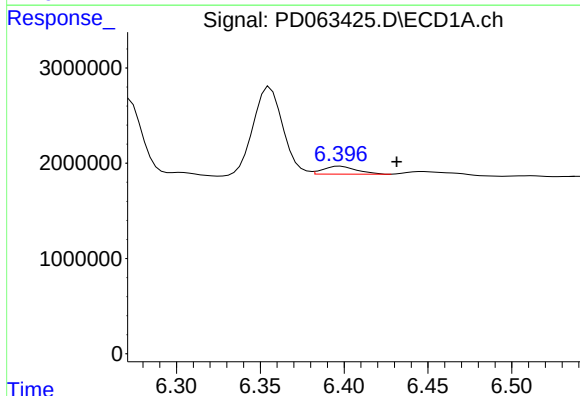
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 10996465
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



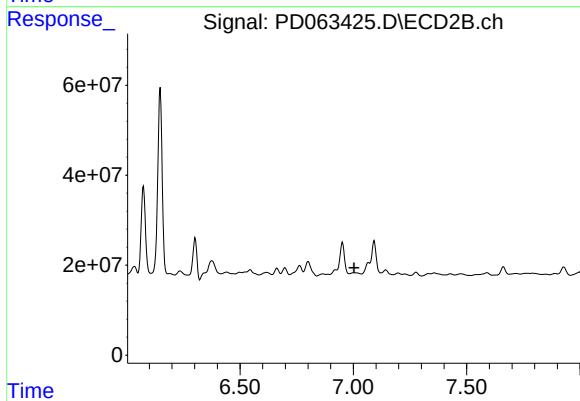
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 107982448
Conc: 7.17 ng/ml



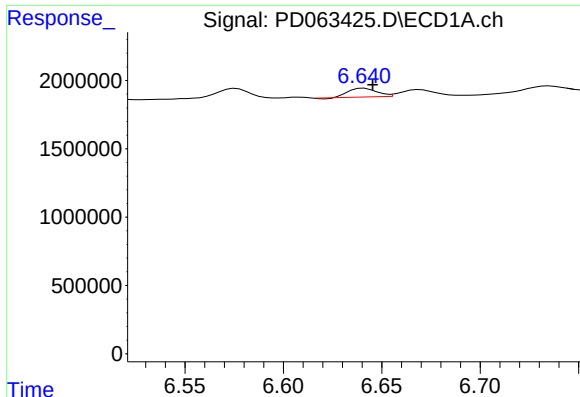
#18 Endrin aldehyde

R.T.: 6.398 min
Delta R.T.: -0.034 min
Response: 1143297
Conc: 0.96 ng/ml



#18 Endrin aldehyde

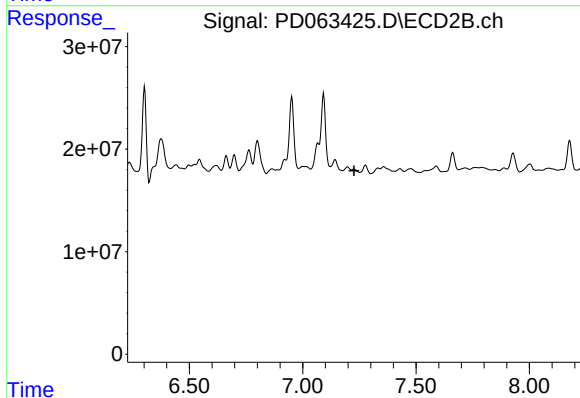
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: -16072836
Conc: N.D.



#19 Endosulfan Sulfate

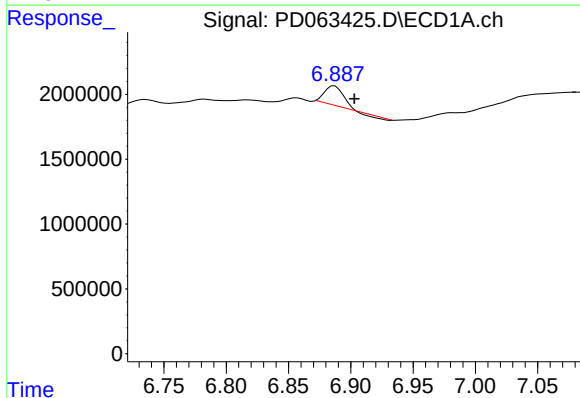
R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 632359
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



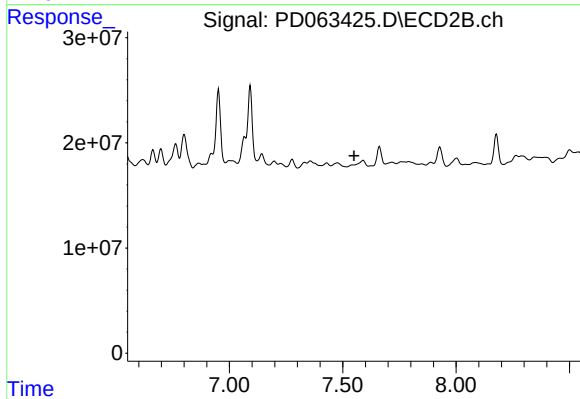
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



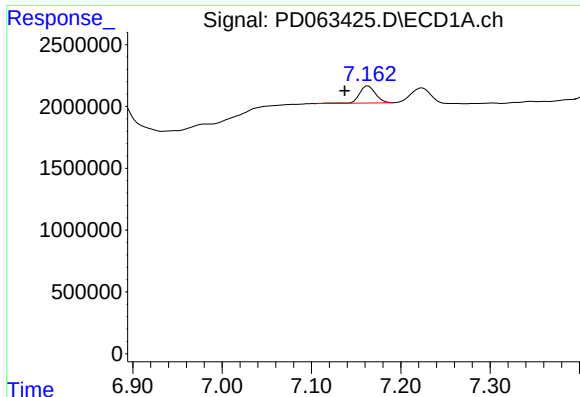
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 1467352
Conc: 1.84 ng/ml



#20 Methoxychlor

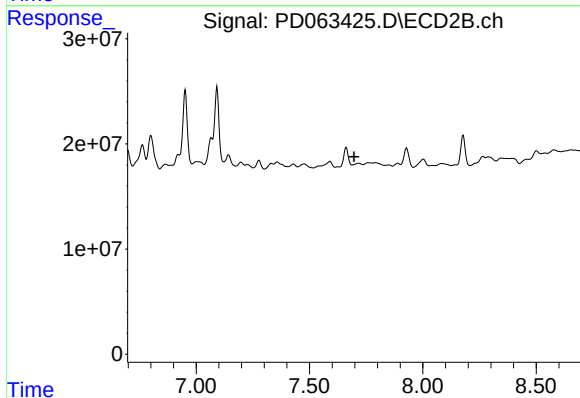
R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#21 Endrin ketone

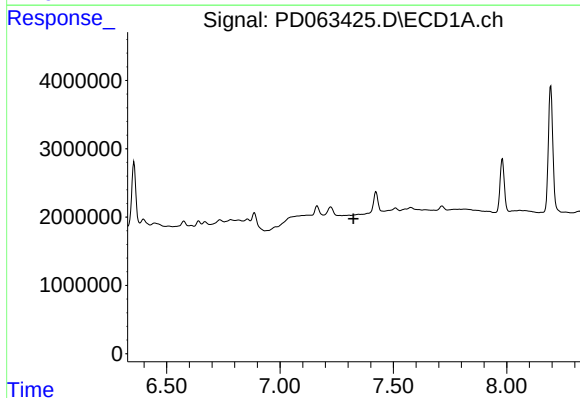
R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 1755911
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



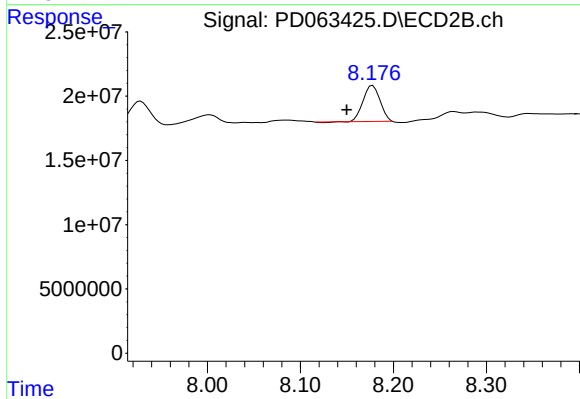
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.021 min
Response: -19705795
Conc: N.D.



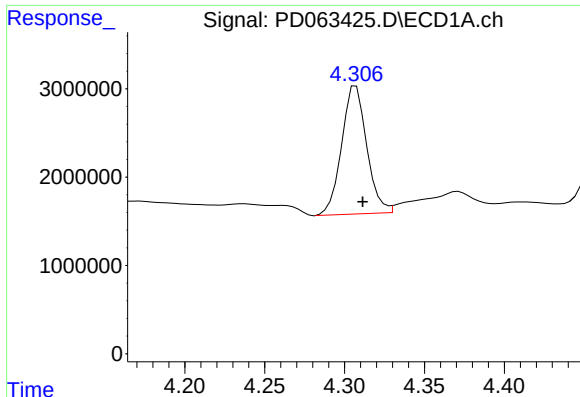
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#22 Mirex

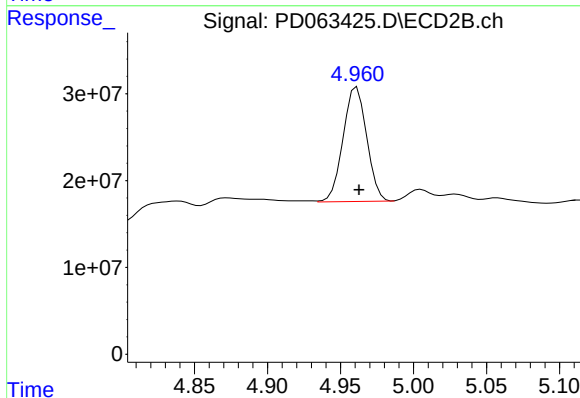
R.T.: 8.178 min
Delta R.T.: 0.028 min
Response: 35381117
Conc: 3.54 ng/ml



#23 Chlordane-1

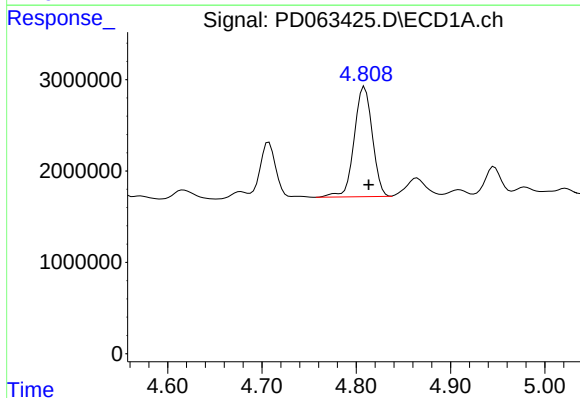
R.T.: 4.307 min
Delta R.T.: -0.004 min
Response: 15847038
Conc: 326.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



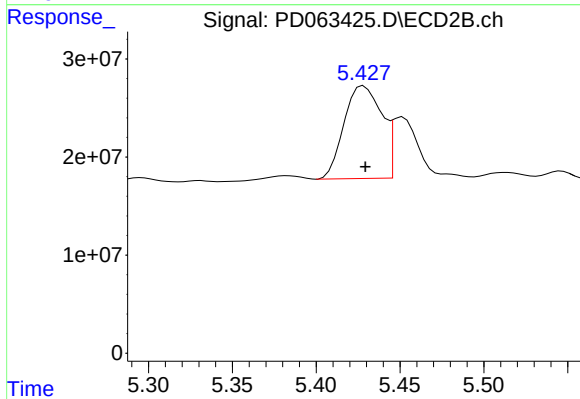
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 148342408
Conc: 256.46 ng/ml



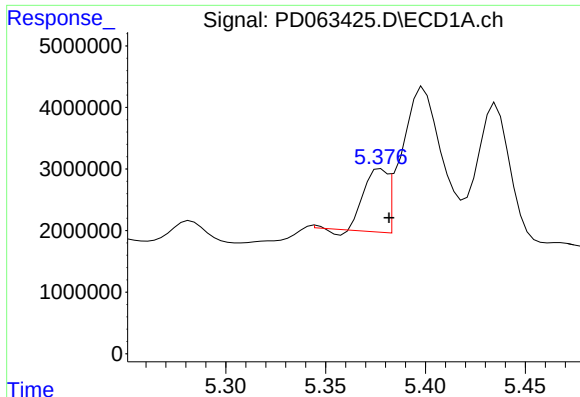
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 16139225
Conc: 276.73 ng/ml



#24 Chlordane-2

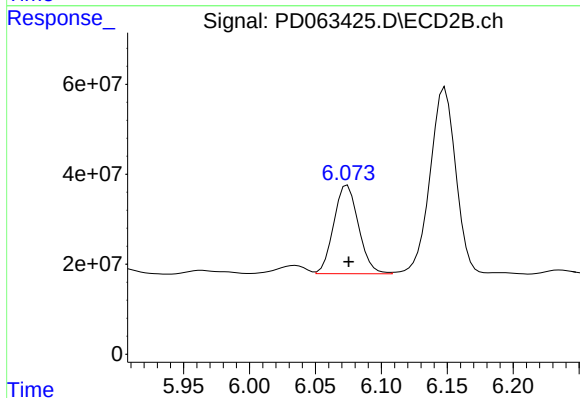
R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 147522504
Conc: 263.68 ng/ml



#25 Chlordane-3

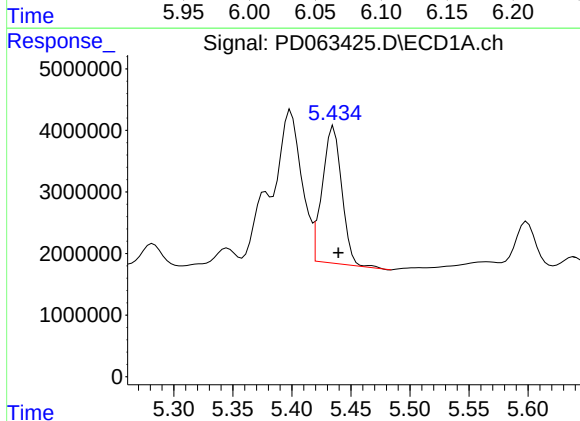
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 8273548
Conc: 48.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



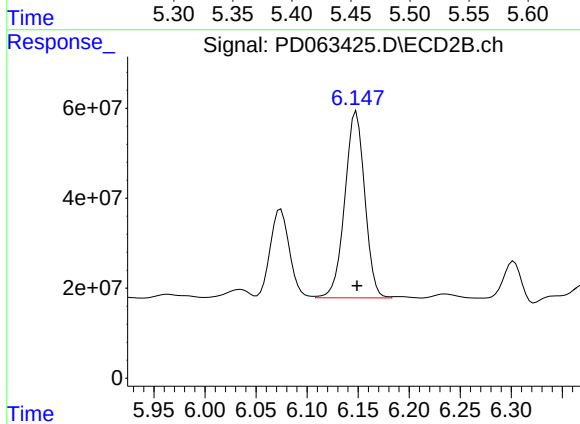
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 257304375
Conc: 104.15 ng/ml



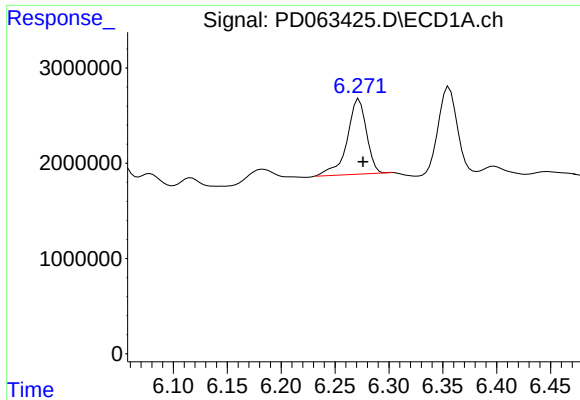
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 25613853
Conc: 183.77 ng/ml



#26 Chlordane-4

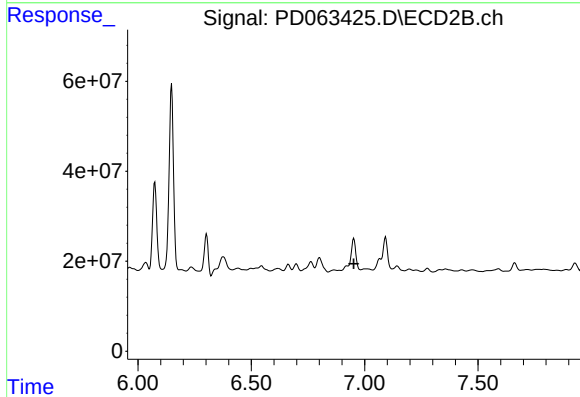
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 563844159
Conc: 197.27 ng/ml



#27 Chlordane-5

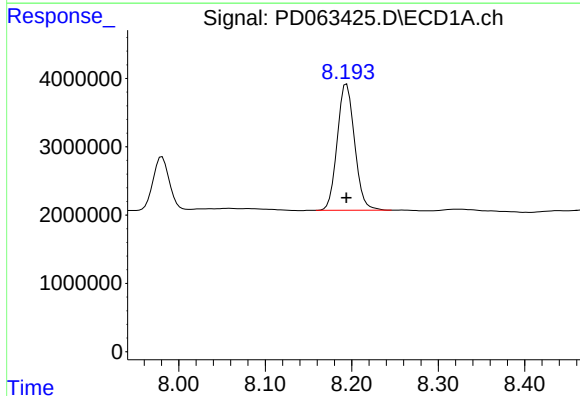
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 9922783
Conc: 179.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



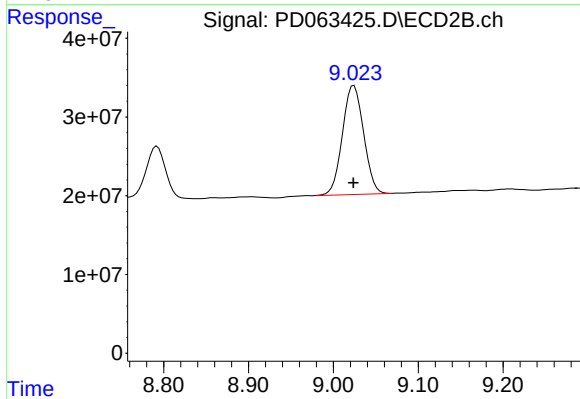
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 25635509
Conc: 16.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 239819867
Conc: 17.35 ng/ml