

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
 Data File : PD074631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:29
 Operator : AR\AJ
 Sample : PSTDCCC50
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:38:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.770	102.8E6	56837340	44.088	46.703
28)	SA Decachlor...	9.104	7.925	127.3E6	58202212	47.615	47.438
Target Compounds							
2)	A alpha-BHC	4.015	3.275	180.4E6	87710893	46.493	47.197
3)	MA gamma-BHC...	4.349	3.605	161.3E6	81226969	45.974	47.413
4)	MA Heptachlor	4.941	3.947	171.7E6	78717152	50.111	46.144
5)	MB Aldrin	5.284	4.228	164.7E6	80943452	48.915	47.978
6)	B beta-BHC	4.544	3.901	66761799	34943057	45.174	46.276
7)	B delta-BHC	4.793	4.132	161.7E6	81159168	58.927	47.681
8)	B Heptachlo...	5.711	4.731	146.3E6	72955661	52.021	47.525
9)	A Endosulfan I	6.098	5.101	139.9E6	69251922	49.219	48.121
10)	B gamma-Chl...	5.968	4.982	150.8E6	74569986	50.261	48.027
11)	B alpha-Chl...	6.048	5.046	149.7E6	74157295	49.635	48.154
12)	B 4,4'-DDE	6.219	5.235	139.0E6	68719533	50.430	48.698
13)	MA Dieldrin	6.374	5.367	146.8E6	73072512	49.755	48.597
14)	MA Endrin	6.604	5.642	122.4E6	63972349	49.262	48.947
15)	B Endosulfa...	6.823	5.936	119.3E6	60368234	46.325	47.977
16)	A 4,4'-DDD	6.737	5.790	113.8E6	57229506	50.753	49.027
17)	MA 4,4'-DDT	7.052	6.042	126.4E6	58138986	49.588	47.344
18)	B Endrin al...	6.953	6.116	96490256	48249615	48.270	47.512
19)	B Endosulfa...	7.188	6.339	122.1E6	60615395	49.464	49.650
20)	A Methoxychlor	7.528	6.618	68397534	30220844	48.884	44.664
21)	B Endrin ke...	7.675	6.845	139.9E6	72195216	50.264	48.943
22)	Mirex	8.150	7.029	104.3E6	56792665	49.126	49.999
24)	Chlordane-2	5.284f	0.000	164.7E6	0	1229.362	N.D. #
25)	Chlordane-3	5.968	4.982	150.8E6	74569986	304.930	444.248 #
26)	Chlordane-4	6.048	5.046	149.7E6	74157295	249.189	459.651 #
27)	Chlordane-5	0.000	5.936	0	60368234	N.D.	1000.088 #

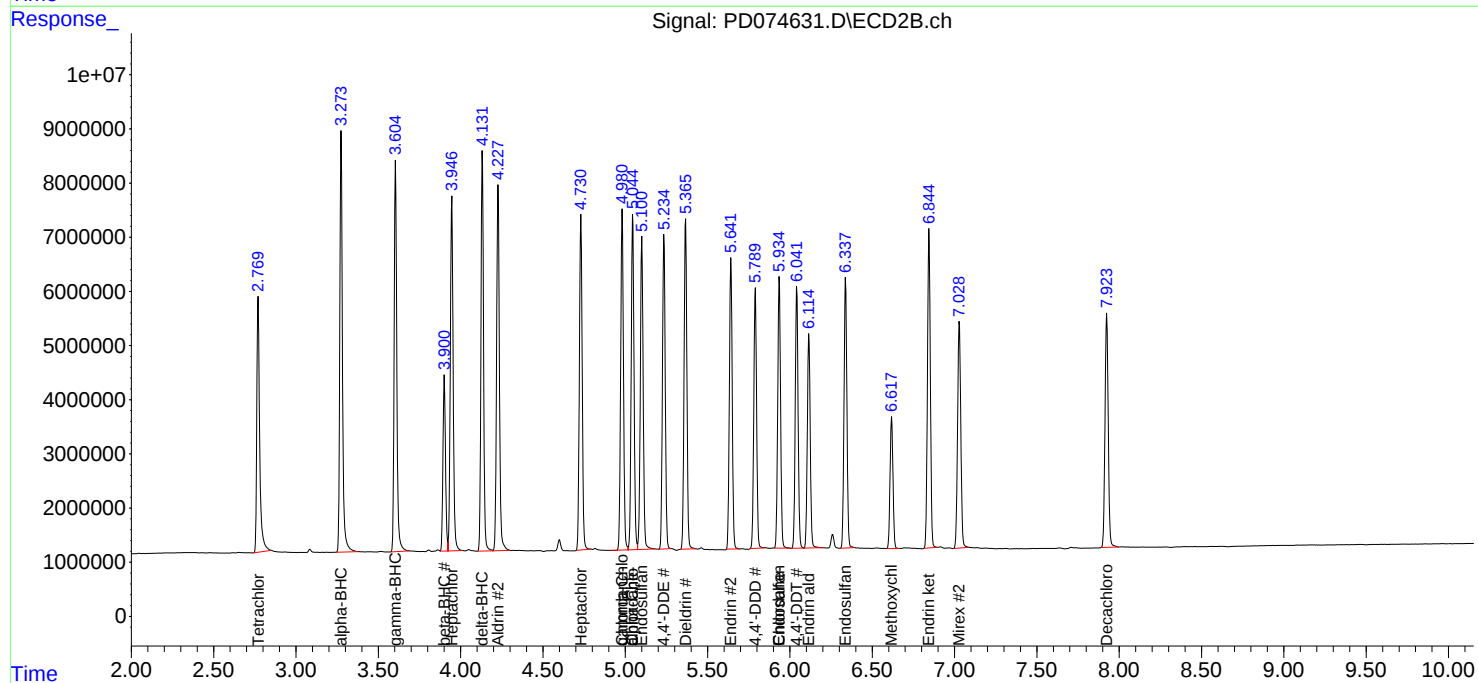
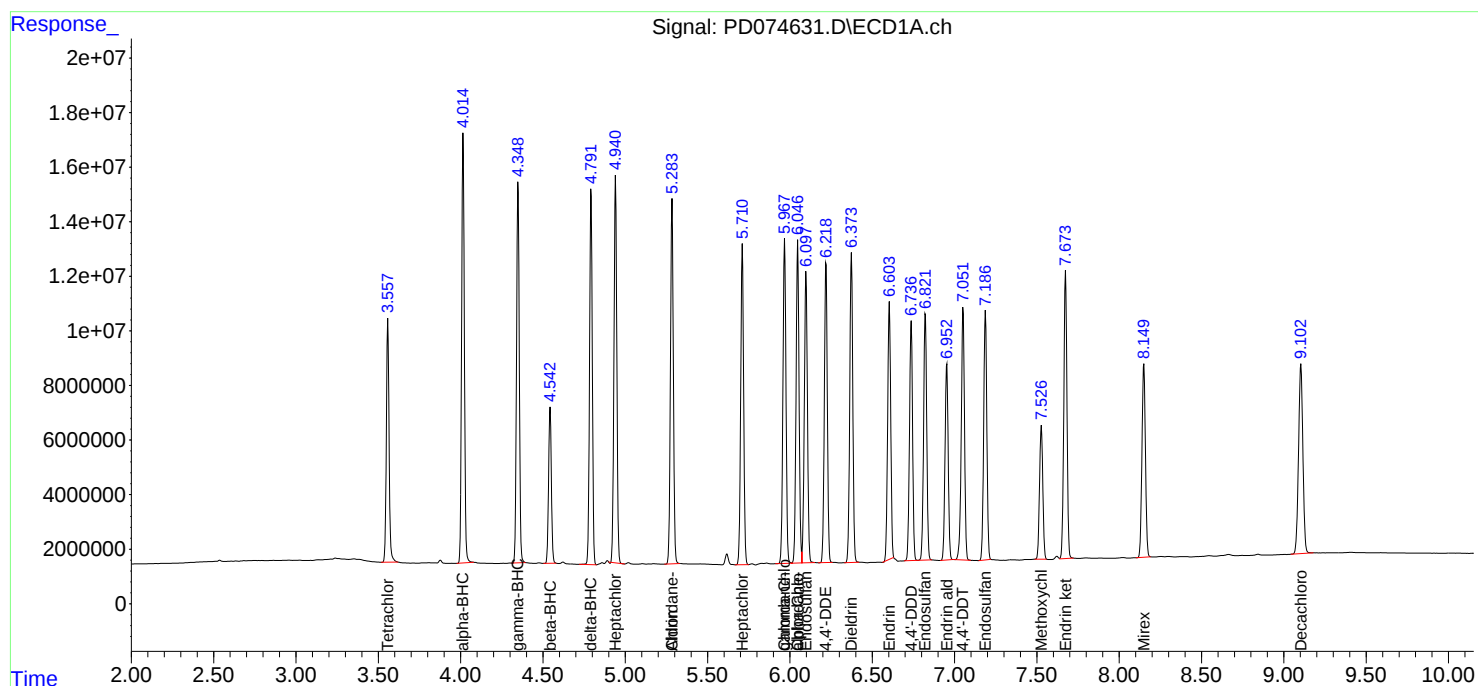
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

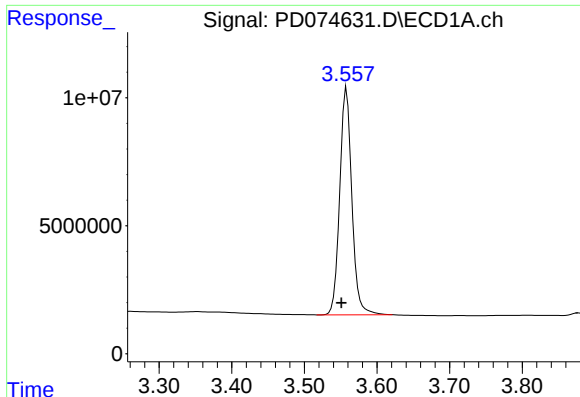
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041023\
Data File : PD074631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 10:29
Operator : AR\AJ
Sample : PSTDCCC50
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 22:38:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

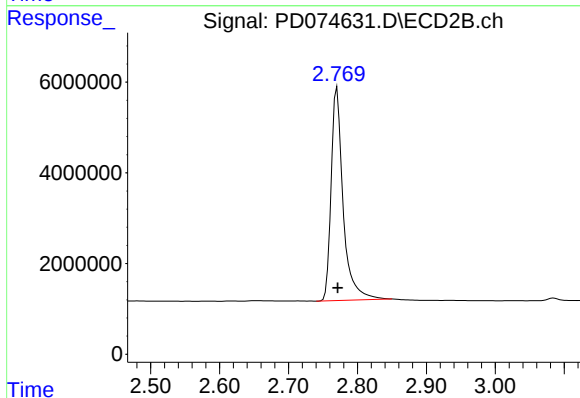




#1 Tetrachloro-m-xylene

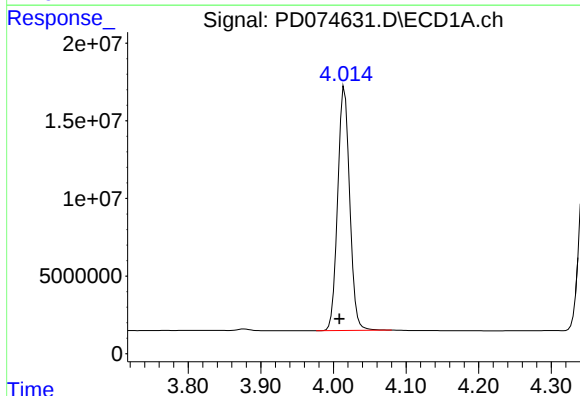
R.T.: 3.558 min
Delta R.T.: 0.007 min
Response: 102839966
Conc: 44.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



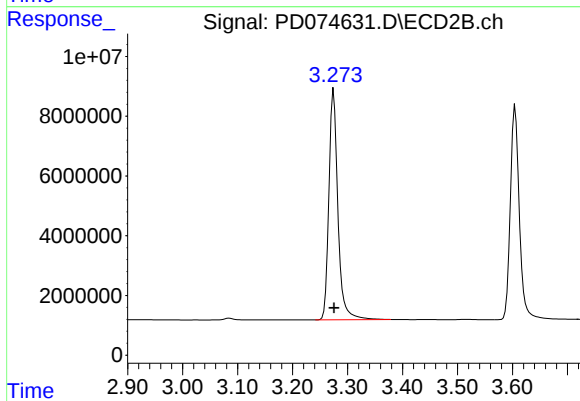
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 56837340
Conc: 46.70 ng/ml



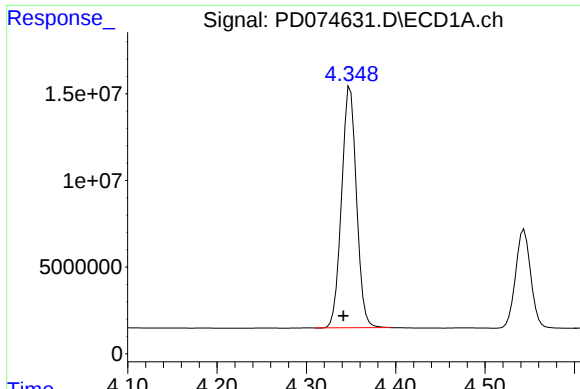
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.007 min
Response: 180424038
Conc: 46.49 ng/ml



#2 alpha-BHC

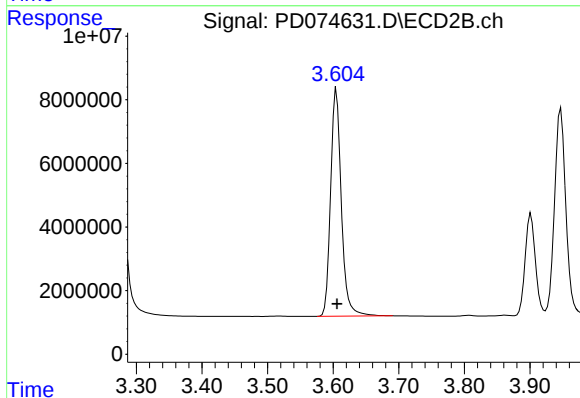
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 87710893
Conc: 47.20 ng/ml



#3 gamma-BHC (Lindane)

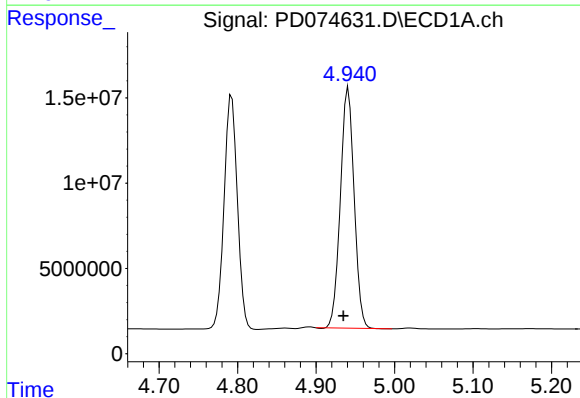
R.T.: 4.349 min
Delta R.T.: 0.008 min
Response: 161291375
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



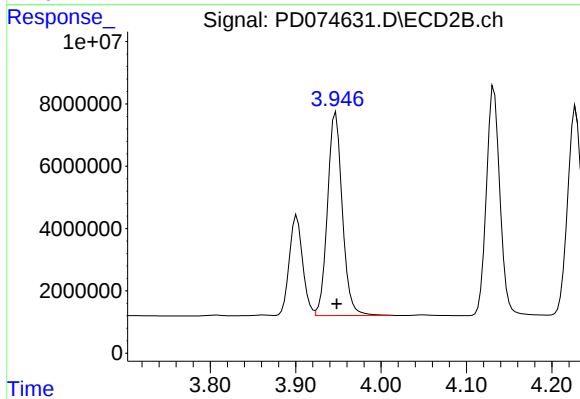
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 81226969
Conc: 47.41 ng/ml



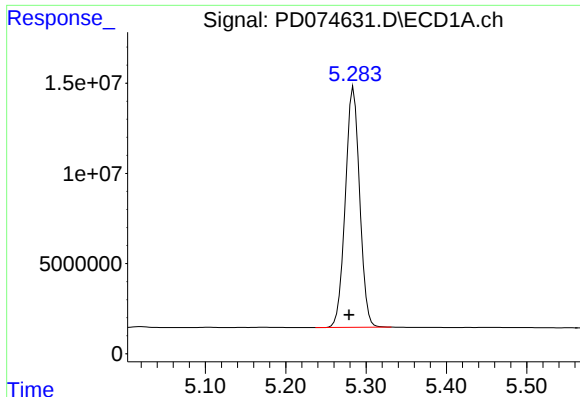
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.006 min
Response: 171701270
Conc: 50.11 ng/ml



#4 Heptachlor

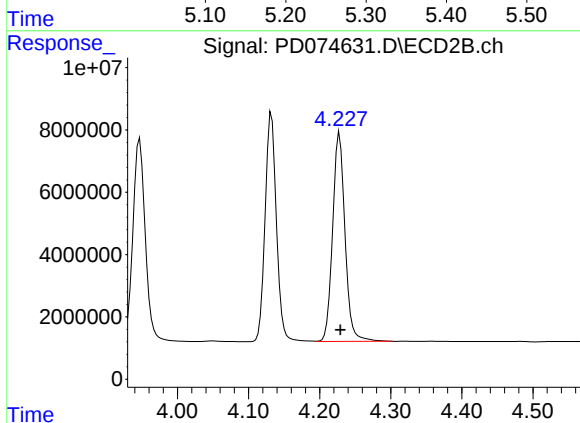
R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 78717152
Conc: 46.14 ng/ml



#5 Aldrin

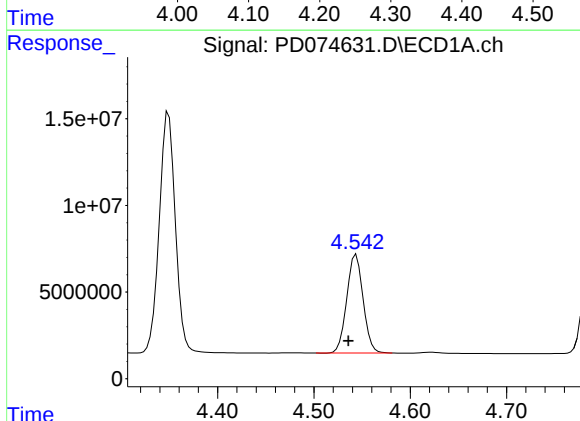
R.T.: 5.284 min
Delta R.T.: 0.006 min
Response: 164722246
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



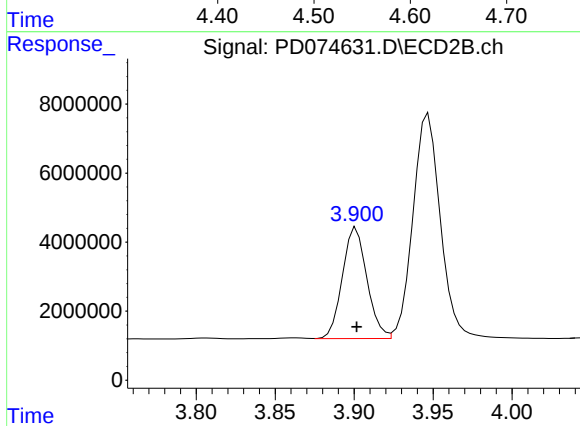
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 80943452
Conc: 47.98 ng/ml



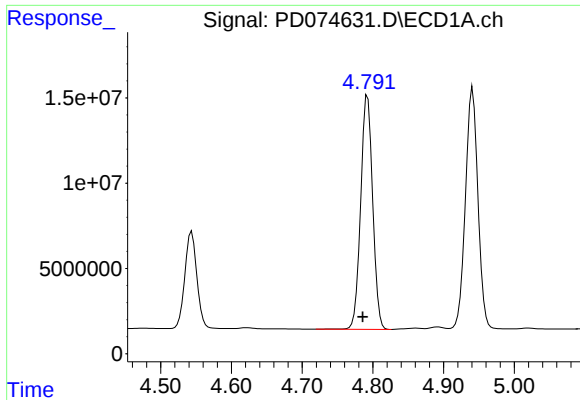
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.008 min
Response: 66761799
Conc: 45.17 ng/ml



#6 beta-BHC

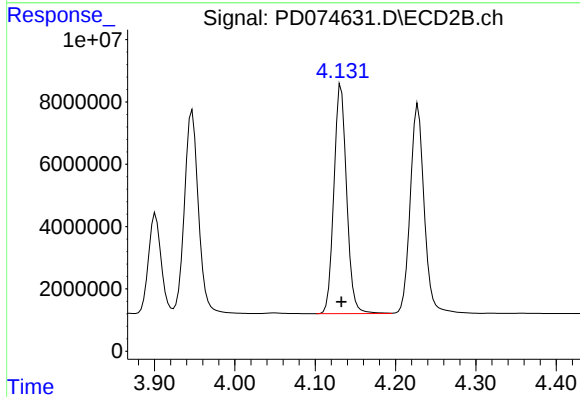
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 34943057
Conc: 46.28 ng/ml



#7 delta-BHC

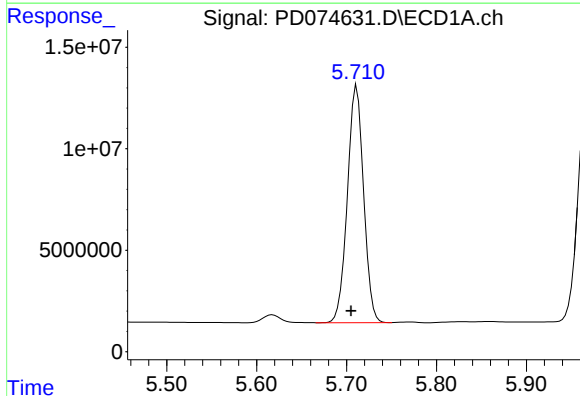
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 161708347
Conc: 58.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



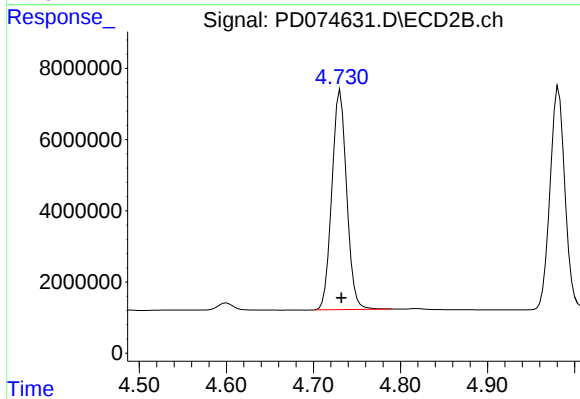
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 81159168
Conc: 47.68 ng/ml



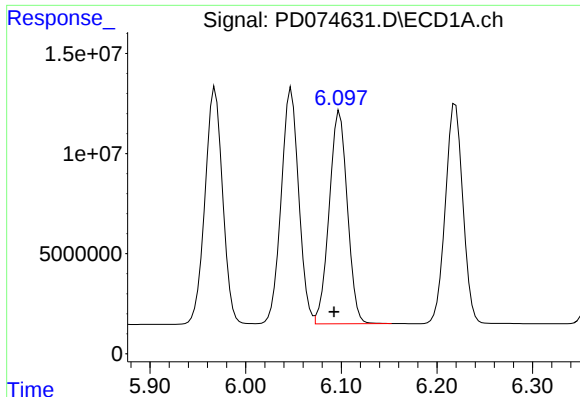
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 146313486
Conc: 52.02 ng/ml



#8 Heptachlor epoxide

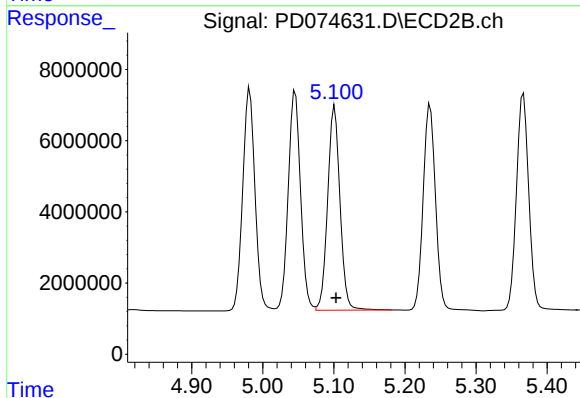
R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 72955661
Conc: 47.52 ng/ml



#9 Endosulfan I

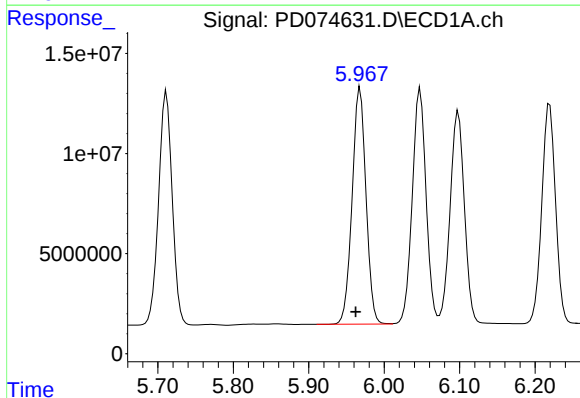
R.T.: 6.098 min
Delta R.T.: 0.006 min
Response: 139933737
Conc: 49.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



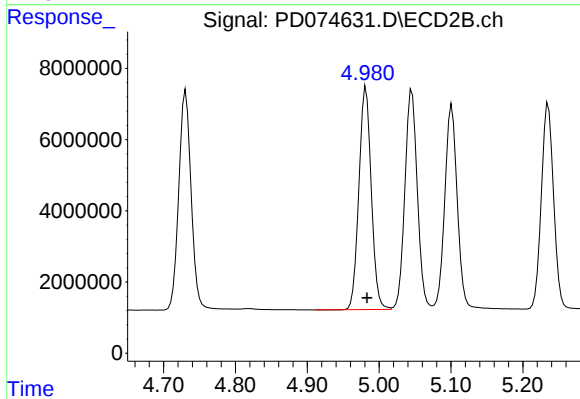
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 69251922
Conc: 48.12 ng/ml



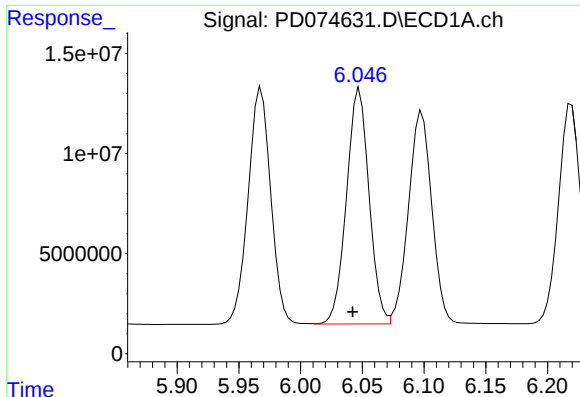
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.006 min
Response: 150846986
Conc: 50.26 ng/ml



#10 gamma-Chlordane

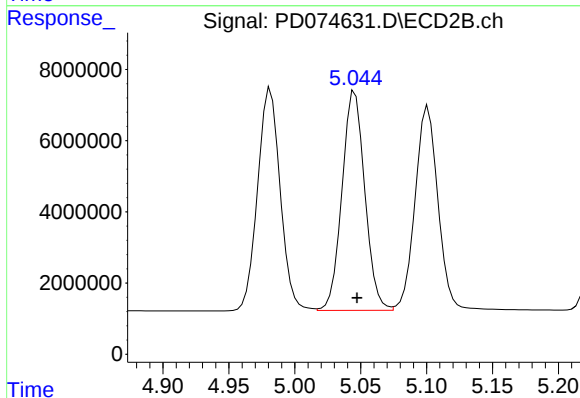
R.T.: 4.982 min
Delta R.T.: -0.001 min
Response: 74569986
Conc: 48.03 ng/ml



#11 alpha-Chlordane

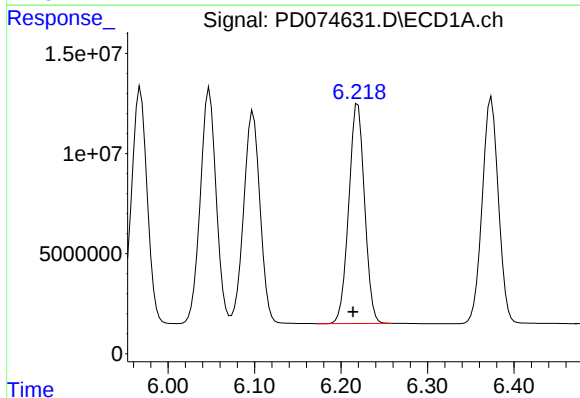
R.T.: 6.048 min
Delta R.T.: 0.005 min
Response: 149697041
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



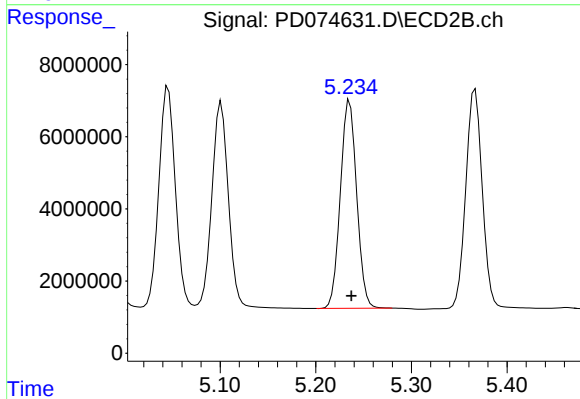
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.002 min
Response: 74157295
Conc: 48.15 ng/ml



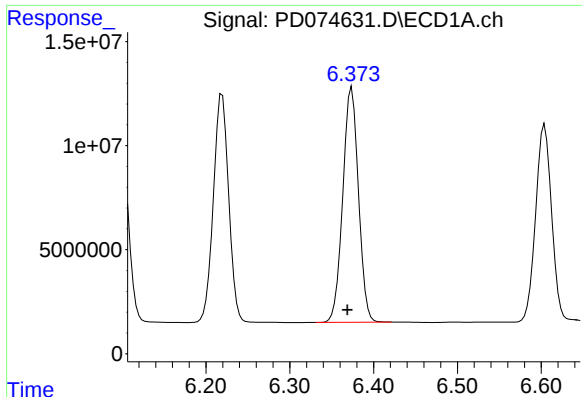
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.006 min
Response: 139043116
Conc: 50.43 ng/ml



#12 4,4'-DDE

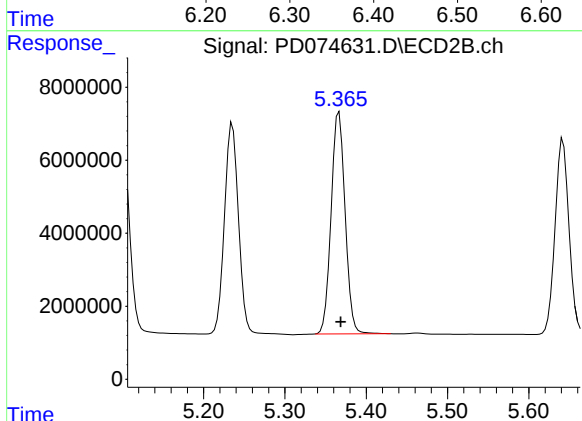
R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 68719533
Conc: 48.70 ng/ml



#13 Dieldrin

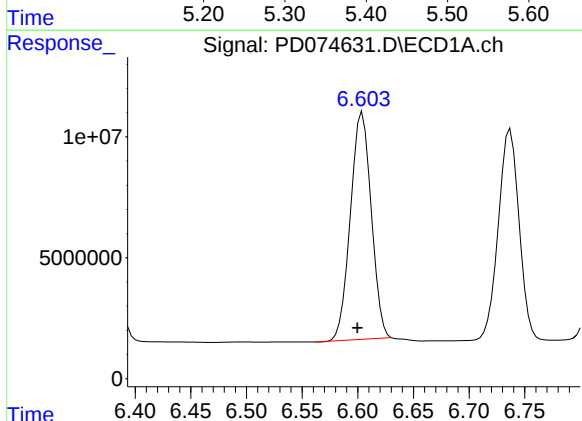
R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 146773816
Conc: 49.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



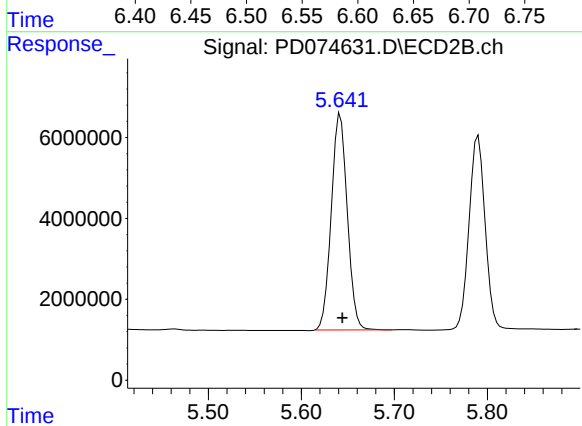
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 73072512
Conc: 48.60 ng/ml



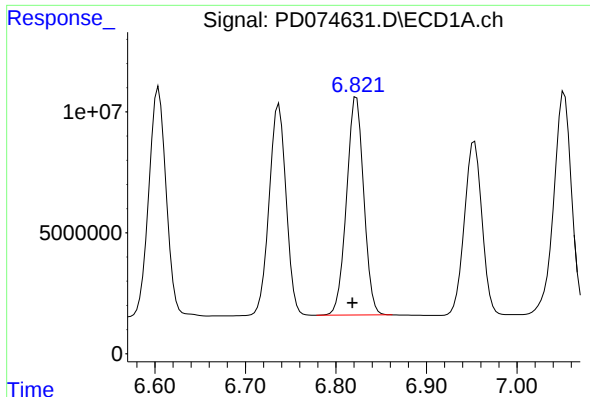
#14 Endrin

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 122421836
Conc: 49.26 ng/ml



#14 Endrin

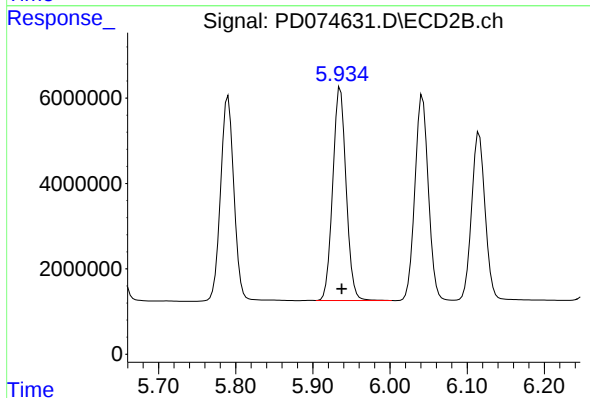
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 63972349
Conc: 48.95 ng/ml



#15 Endosulfan II

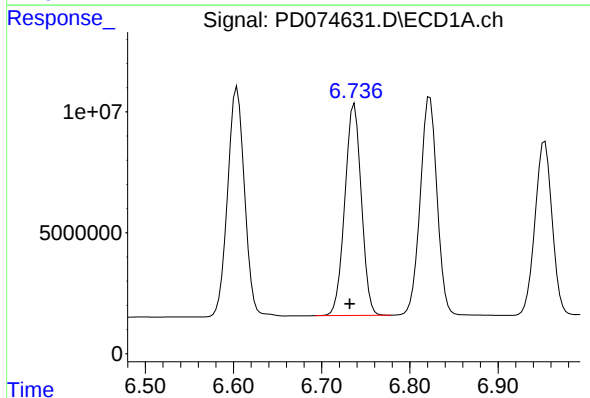
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 119328697
Conc: 46.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



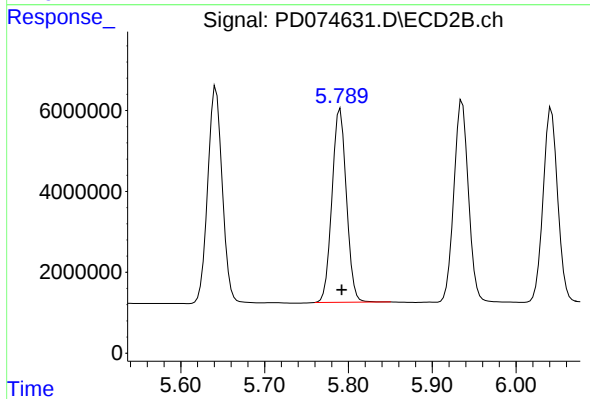
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 60368234
Conc: 47.98 ng/ml



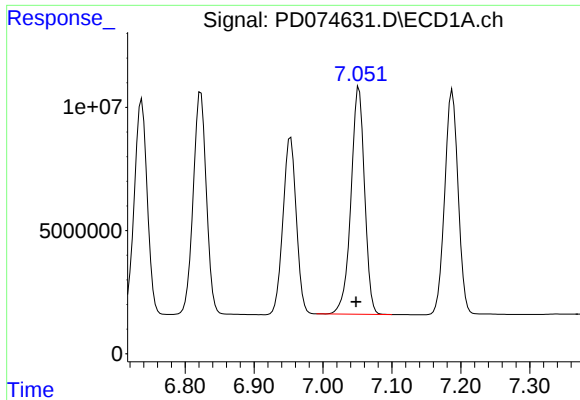
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 113847264
Conc: 50.75 ng/ml



#16 4,4'-DDD

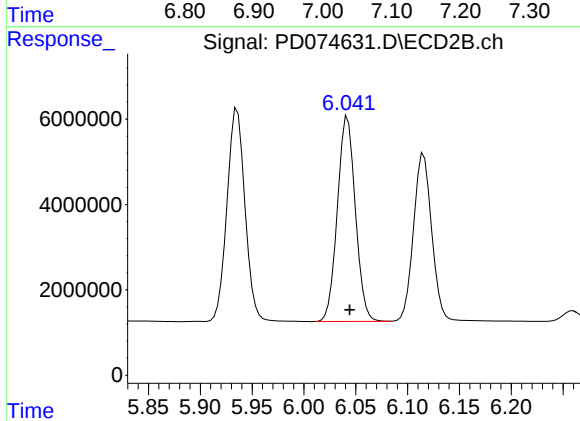
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 57229506
Conc: 49.03 ng/ml



#17 4,4'-DDT

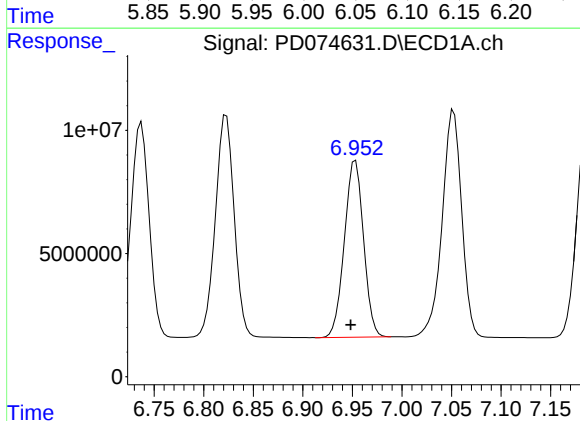
R.T.: 7.052 min
Delta R.T.: 0.004 min
Response: 126403029
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



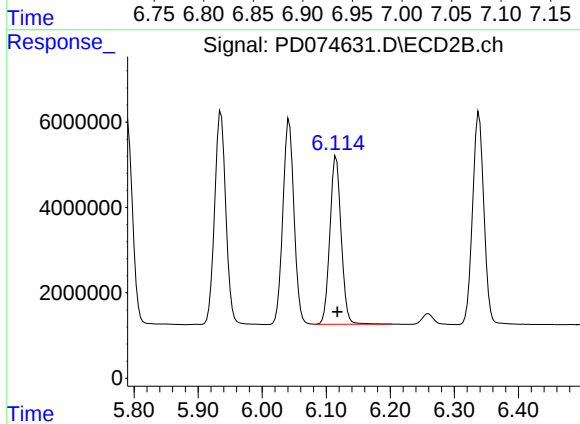
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 58138986
Conc: 47.34 ng/ml



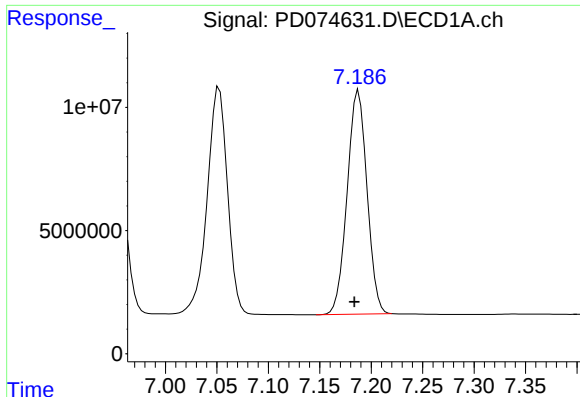
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 96490256
Conc: 48.27 ng/ml



#18 Endrin aldehyde

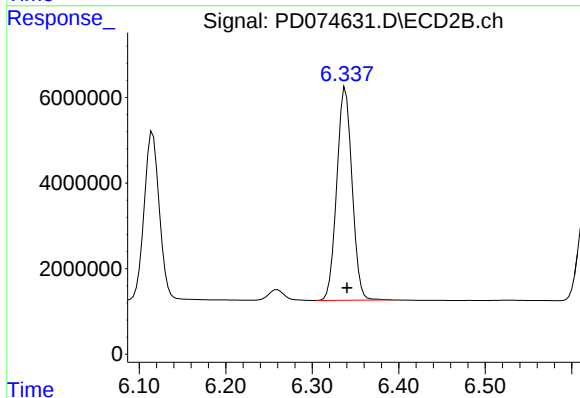
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 48249615
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

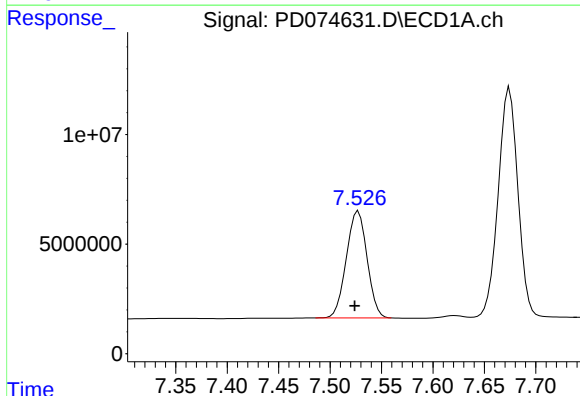
R.T.: 7.188 min
Delta R.T.: 0.004 min
Response: 122126162
Conc: 49.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



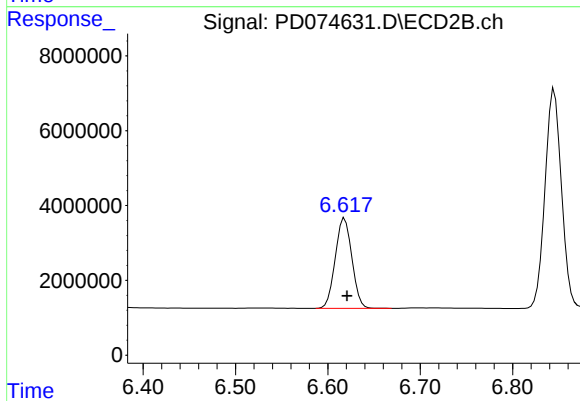
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 60615395
Conc: 49.65 ng/ml



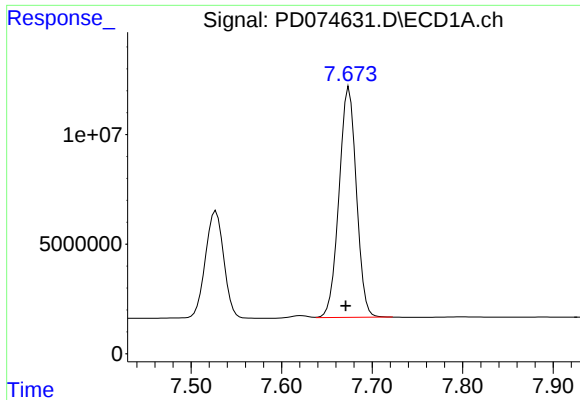
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.004 min
Response: 68397534
Conc: 48.88 ng/ml



#20 Methoxychlor

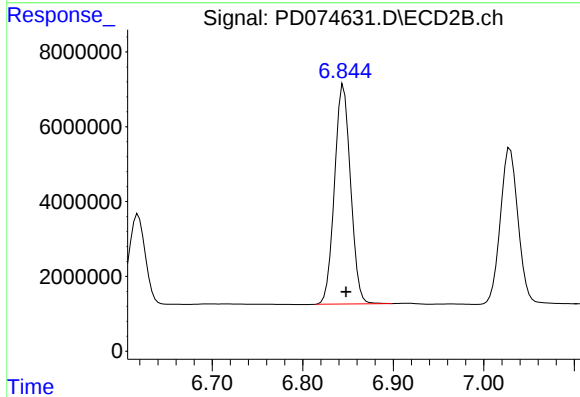
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 30220844
Conc: 44.66 ng/ml



#21 Endrin ketone

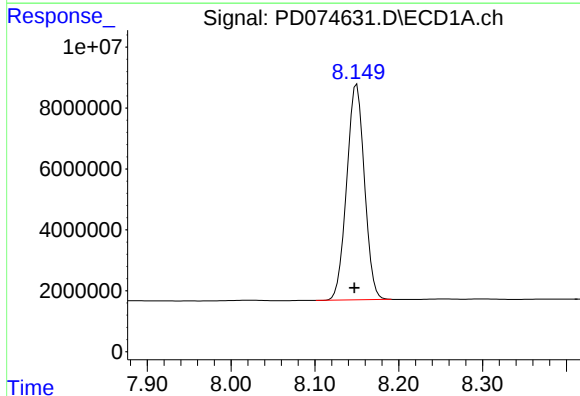
R.T.: 7.675 min
Delta R.T.: 0.004 min
Response: 139921229
Conc: 50.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



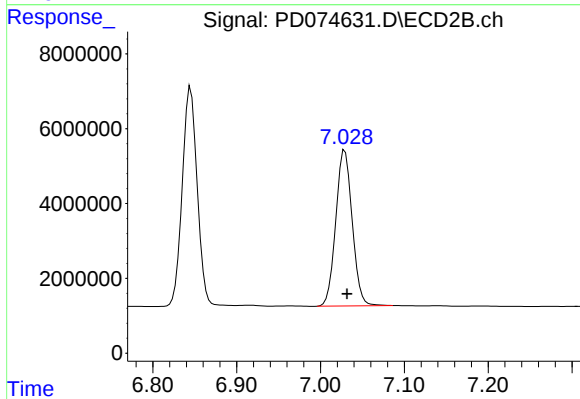
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 72195216
Conc: 48.94 ng/ml



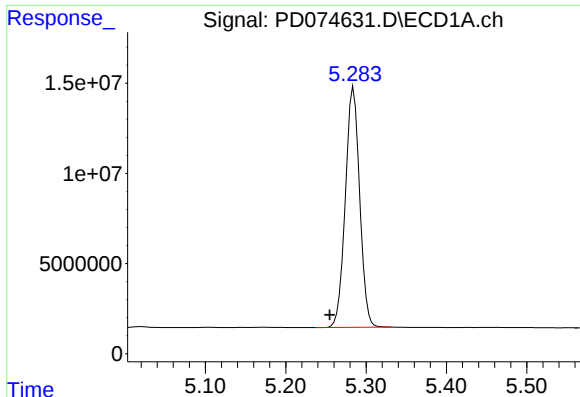
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.003 min
Response: 104315447
Conc: 49.13 ng/ml



#22 Mirex

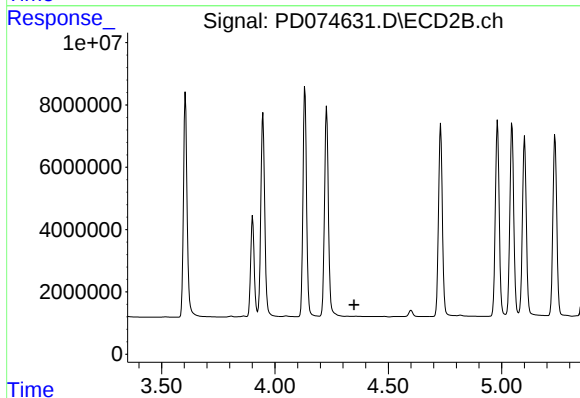
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 56792665
Conc: 50.00 ng/ml



#24 Chlordane-2

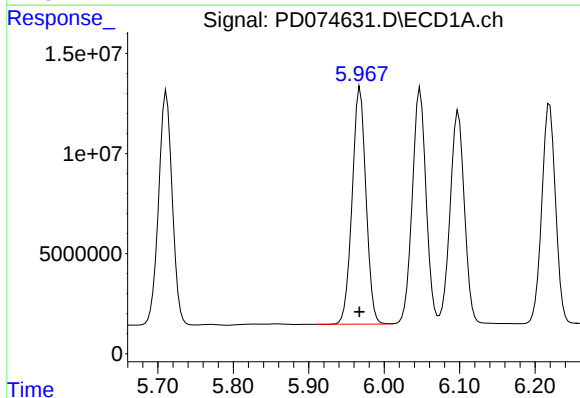
R.T.: 5.284 min
Delta R.T.: 0.030 min
Response: 164722246
Conc: 1229.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



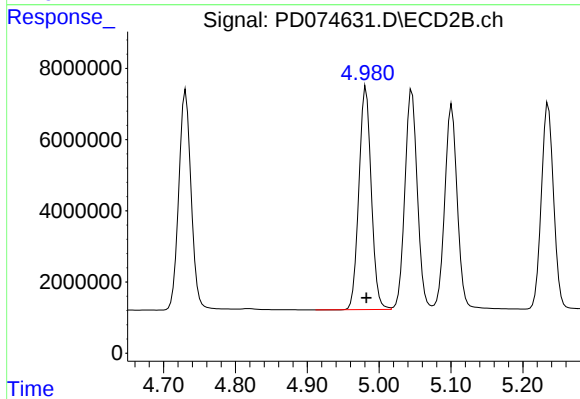
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.350 min
Response: 0
Conc: N.D.



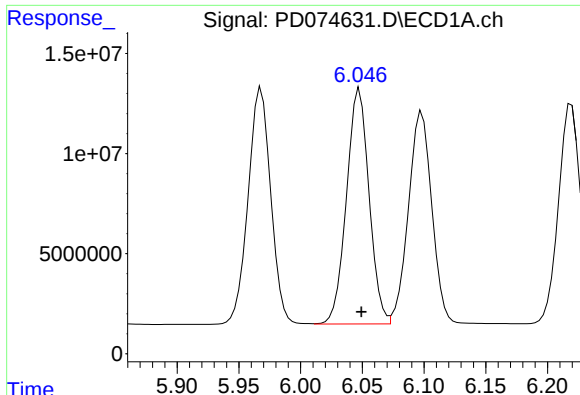
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 150846986
Conc: 304.93 ng/ml



#25 Chlordane-3

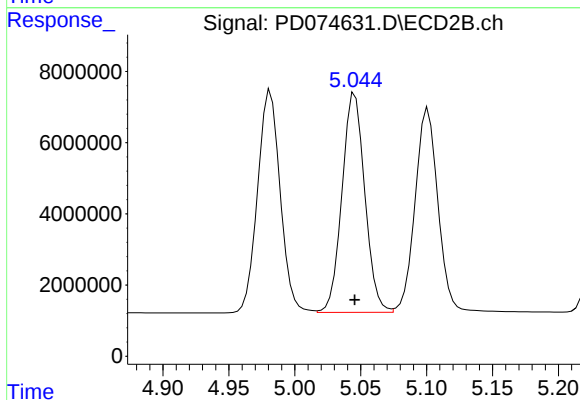
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 74569986
Conc: 444.25 ng/ml



#26 Chlordane-4

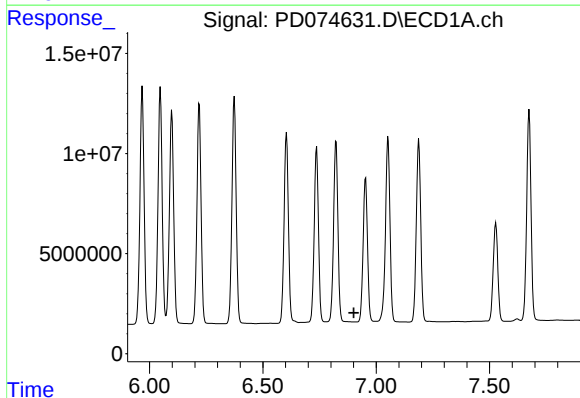
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 149697041
Conc: 249.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



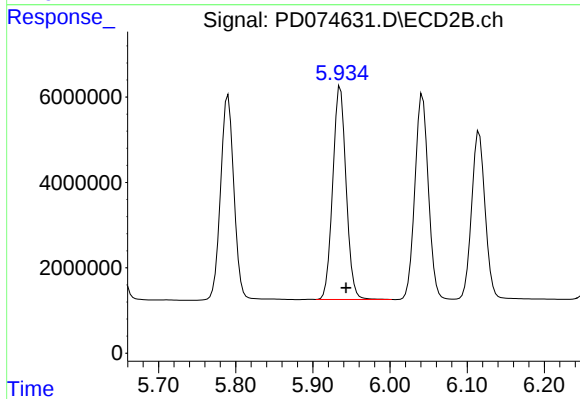
#26 Chlordane-4

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 74157295
Conc: 459.65 ng/ml



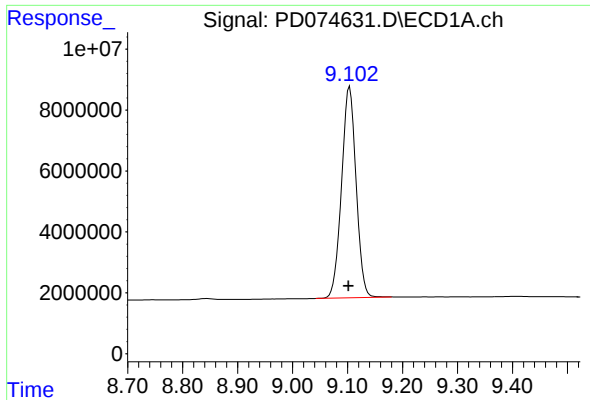
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.901 min
Response: 0
Conc: N.D.



#27 Chlordane-5

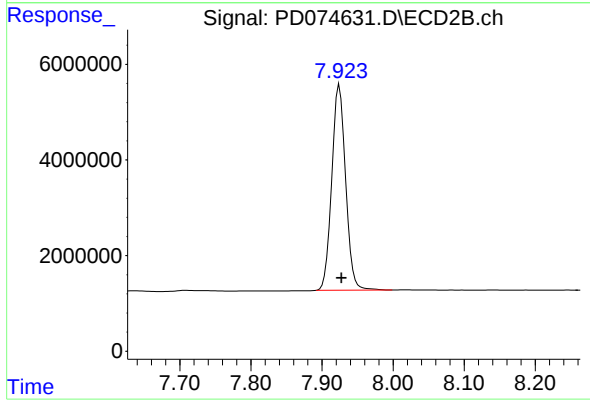
R.T.: 5.936 min
Delta R.T.: -0.007 min
Response: 60368234
Conc: 1000.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.002 min
Response: 127348843
Conc: 47.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.003 min
Response: 58202212
Conc: 47.44 ng/ml