

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031723\
 Data File : PD074282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 18:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

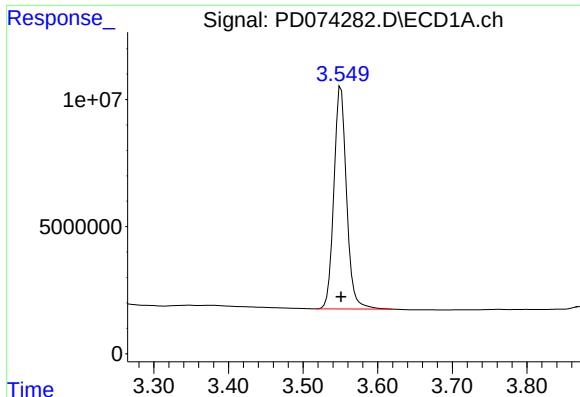
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 12:23:31 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.551	2.772	103.5E6	52195988	44.379	42.889
28)	SA Decachlor...	9.099	7.927	114.1E6	53016449	42.654	43.211
Target Compounds							
2)	A alpha-BHC	4.008	3.276	183.0E6	81734037	47.156	43.981
3)	MA gamma-BHC...	4.341	3.606	165.4E6	75164715	47.155	43.874
4)	MA Heptachlor	4.934	3.948	165.8E6	72338856	48.386	42.405
5)	MB Aldrin	5.278	4.229	162.5E6	74077616	48.247	43.908
6)	B beta-BHC	4.536	3.901	68776727	32959508	46.537	43.649
7)	B delta-BHC	4.785	4.133	163.7E6	75530999	59.656	44.374 #
8)	B Heptachlo...	5.704	4.732	144.4E6	67047615	51.339	43.676
9)	A Endosulfan I	6.092	5.102	134.1E6	63222060	47.156	43.931
10)	B gamma-Chl...	5.961	4.983	144.3E6	68337071	48.086	44.012
11)	B alpha-Chl...	6.041	5.047	142.9E6	67793738	47.375	44.022
12)	B 4,4'-DDE	6.213	5.237	130.8E6	62697803	47.437	44.431
13)	MA Dieldrin	6.368	5.367	138.8E6	67017786	47.037	44.570
14)	MA Endrin	6.599	5.644	109.9E6	56076121	44.235	42.906
15)	B Endosulfa...	6.817	5.937	112.1E6	55004380	43.515	43.714
16)	A 4,4'-DDD	6.731	5.792	108.9E6	54529009	48.528	46.713
17)	MA 4,4'-DDT	7.046	6.043	110.1E6	52540646	43.182	42.785
18)	B Endrin al...	6.947	6.117	91048107	44707724	45.548	44.024
19)	B Endosulfa...	7.182	6.340	113.3E6	54720718	45.896	44.822
20)	A Methoxychlor	7.522	6.620	59568062	28521285	42.573	42.152
21)	B Endrin ke...	7.669	6.847	131.7E6	68036970	47.326	46.124
22)	Mirex	8.145	7.031	96015547	52009008	45.217	45.787
24)	Chlordane-2	5.278f	0.000	162.5E6	0	1212.584	N.D. #
25)	Chlordane-3	5.961	4.983	144.3E6	68337071	291.734	407.116 #
26)	Chlordane-4	6.041	5.047	142.9E6	67793738	237.845	420.207 #
27)	Chlordane-5	0.000	5.937	0	55004380	N.D.	911.228 #

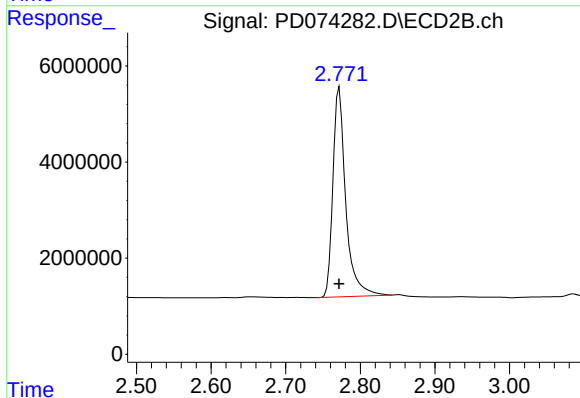
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

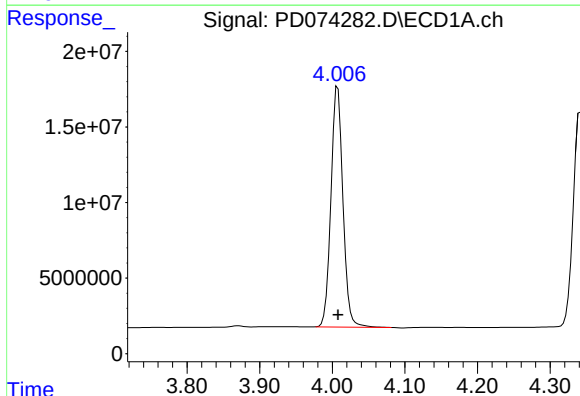
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 103518496
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



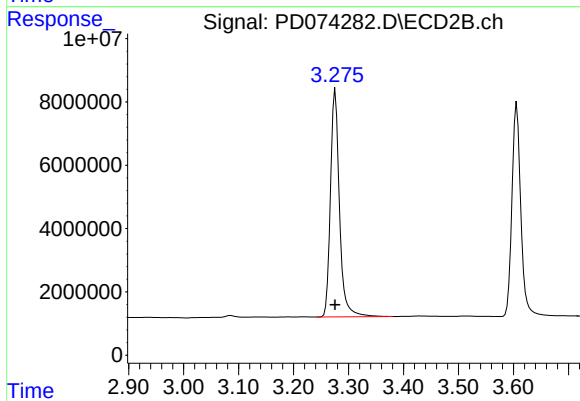
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 52195988
Conc: 42.89 ng/ml



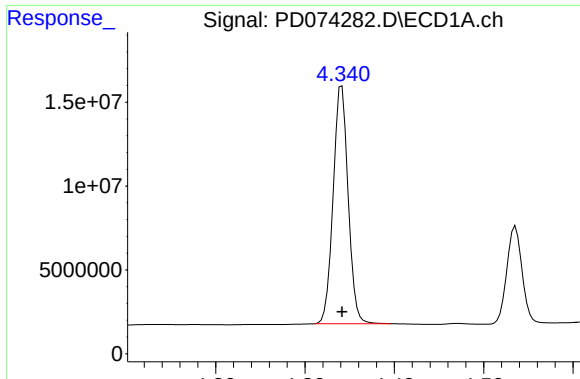
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 182998432
Conc: 47.16 ng/ml



#2 alpha-BHC

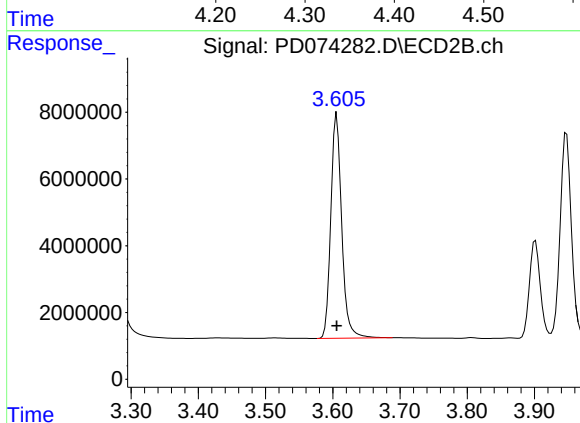
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 81734037
Conc: 43.98 ng/ml



#3 gamma-BHC (Lindane)

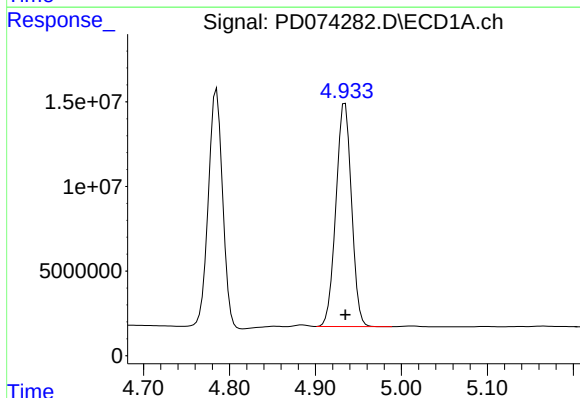
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 165433918
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



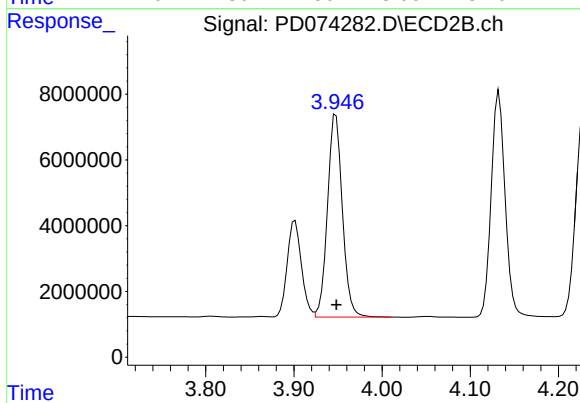
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 75164715
Conc: 43.87 ng/ml



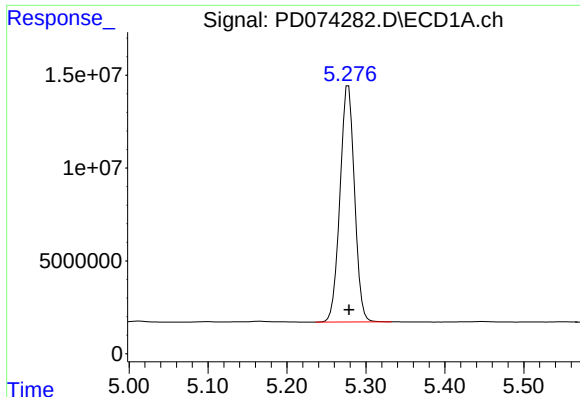
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 165789830
Conc: 48.39 ng/ml



#4 Heptachlor

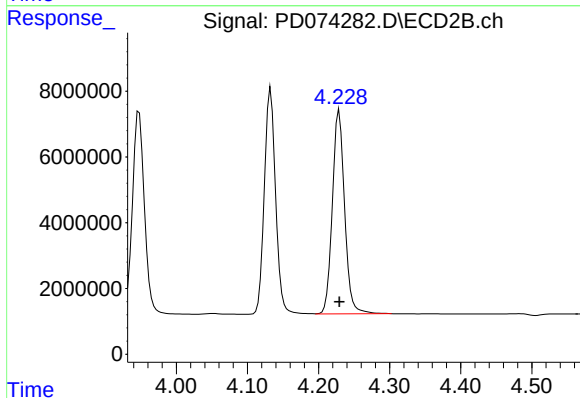
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 72338856
Conc: 42.41 ng/ml



#5 Aldrin

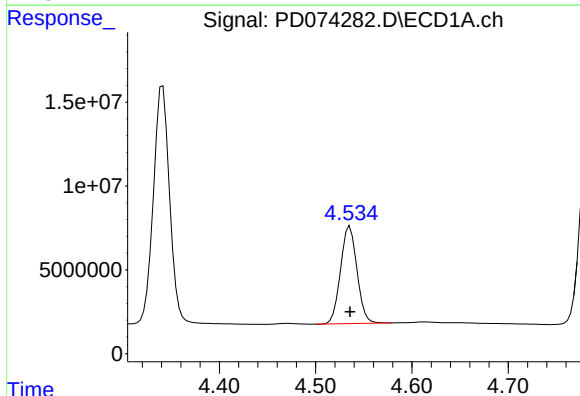
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 162474166
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



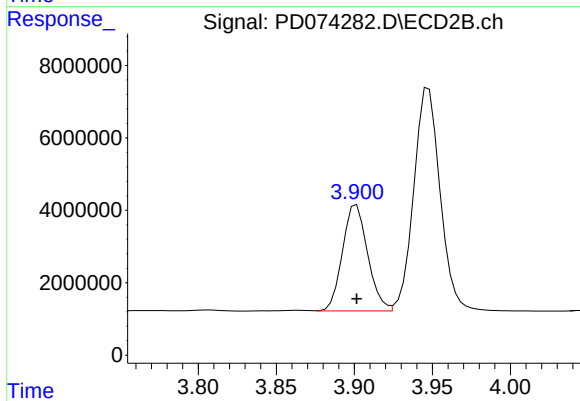
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 74077616
Conc: 43.91 ng/ml



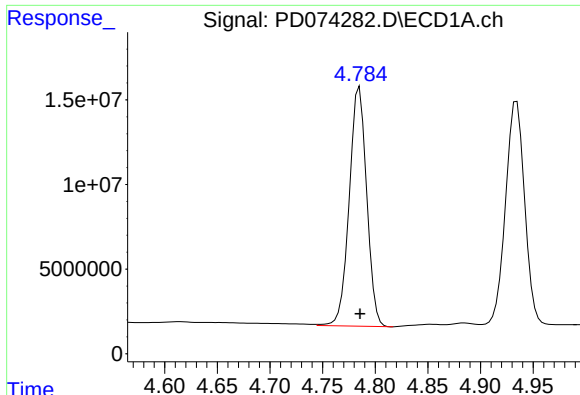
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 68776727
Conc: 46.54 ng/ml



#6 beta-BHC

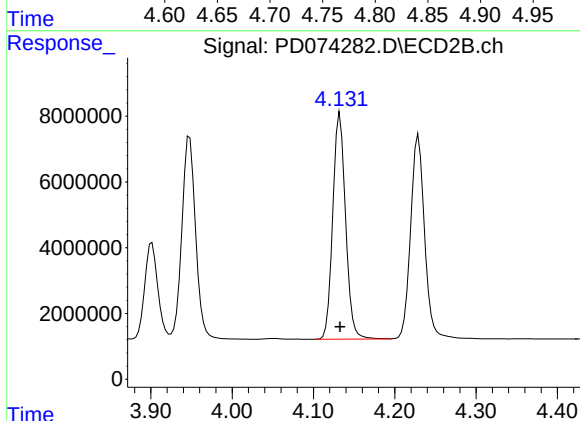
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 32959508
Conc: 43.65 ng/ml



#7 delta-BHC

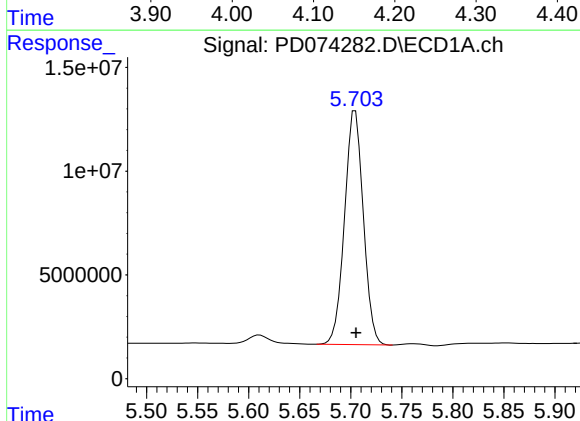
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 163708193
Conc: 59.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



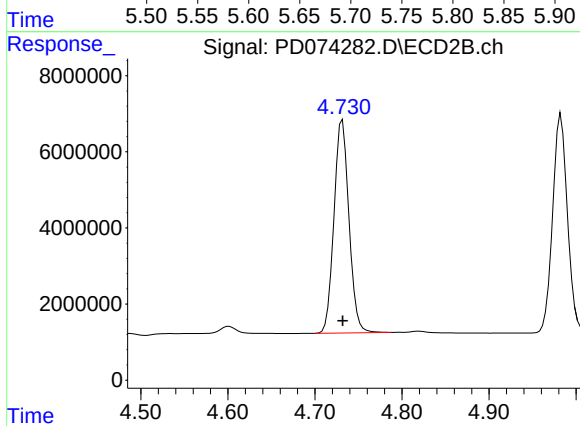
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 75530999
Conc: 44.37 ng/ml



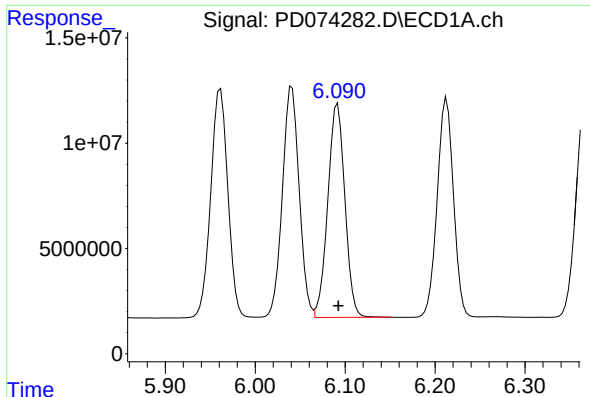
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 144395025
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

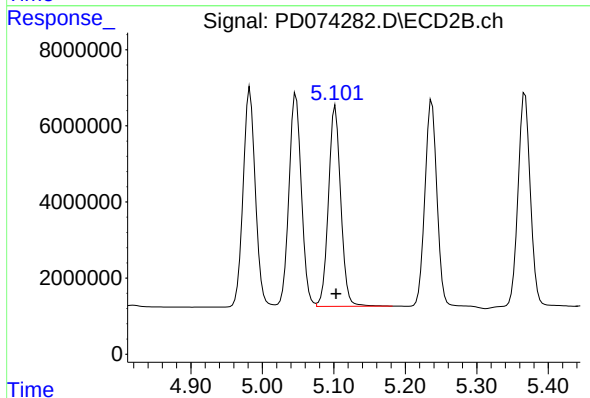
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 67047615
Conc: 43.68 ng/ml



#9 Endosulfan I

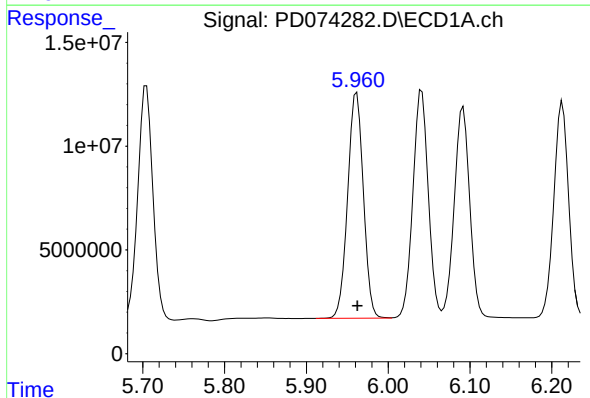
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 134069667
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



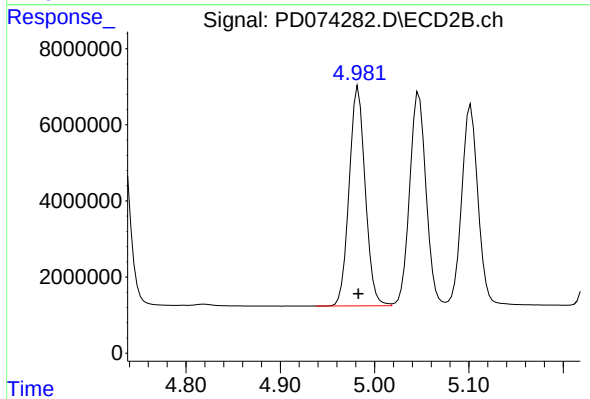
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 63222060
Conc: 43.93 ng/ml



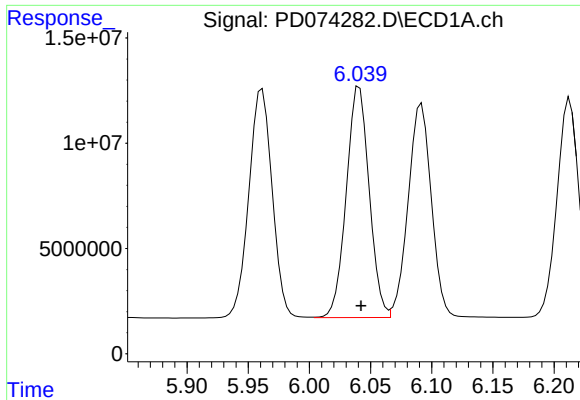
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 144319147
Conc: 48.09 ng/ml



#10 gamma-Chlordane

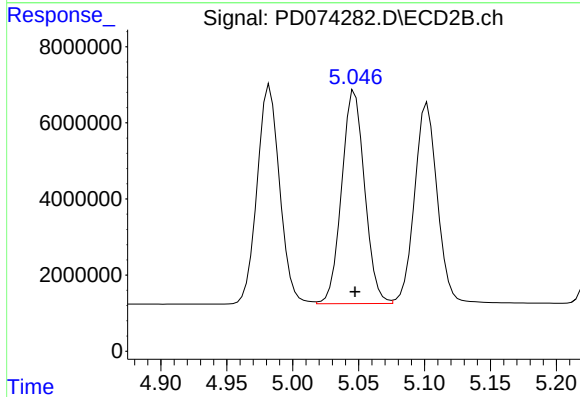
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 68337071
Conc: 44.01 ng/ml



#11 alpha-Chlordane

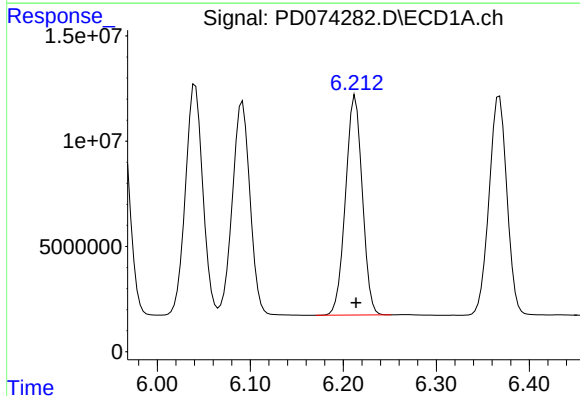
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 142881907
Conc: 47.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



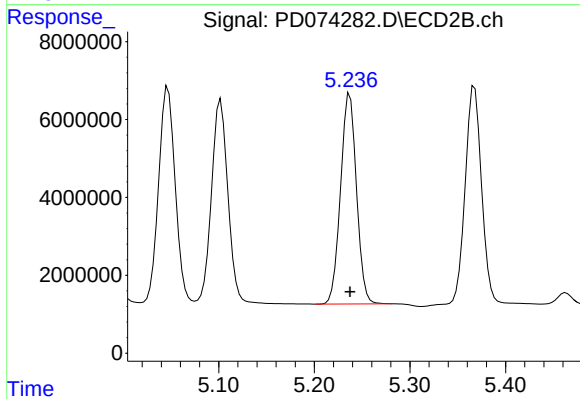
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 67793738
Conc: 44.02 ng/ml



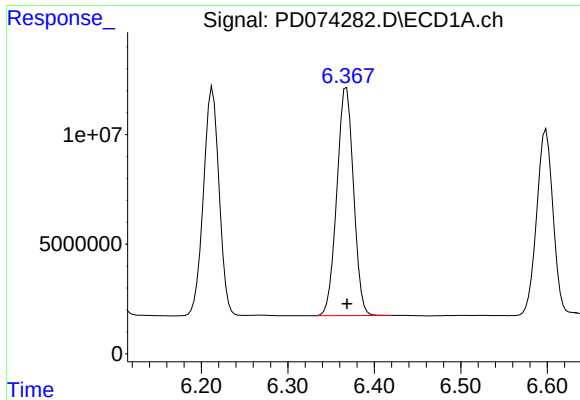
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 130791856
Conc: 47.44 ng/ml



#12 4,4'-DDE

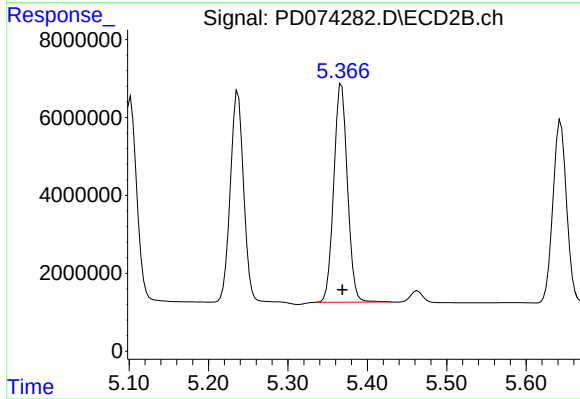
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 62697803
Conc: 44.43 ng/ml



#13 Dieldrin

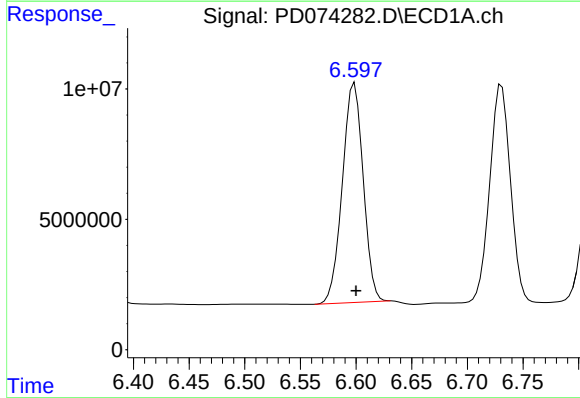
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 138754659
Conc: 47.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



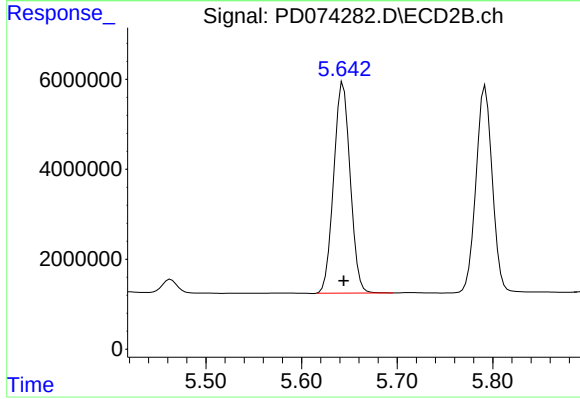
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 67017786
Conc: 44.57 ng/ml



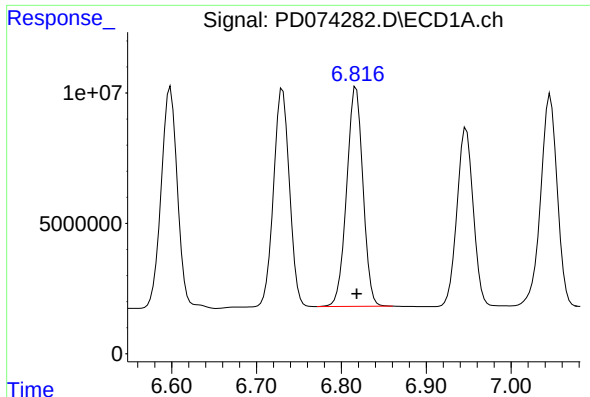
#14 Endrin

R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 109929503
Conc: 44.24 ng/ml



#14 Endrin

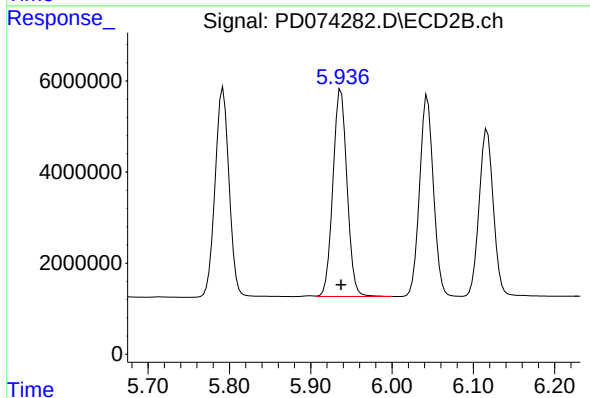
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 56076121
Conc: 42.91 ng/ml



#15 Endosulfan II

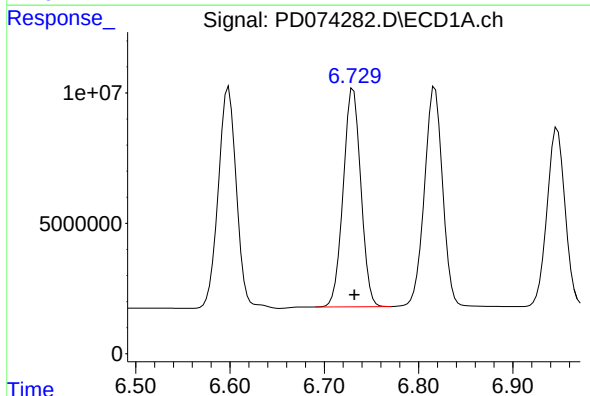
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 112089777
Conc: 43.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



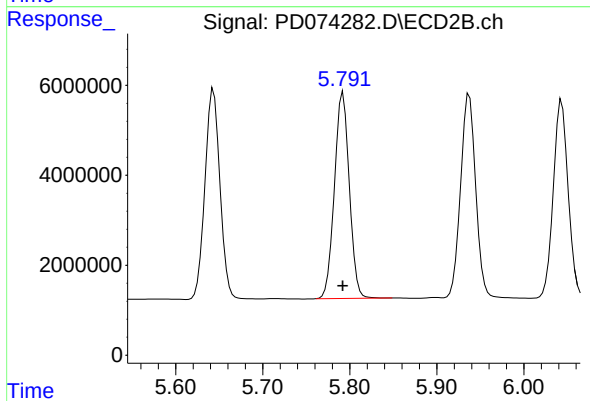
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 55004380
Conc: 43.71 ng/ml



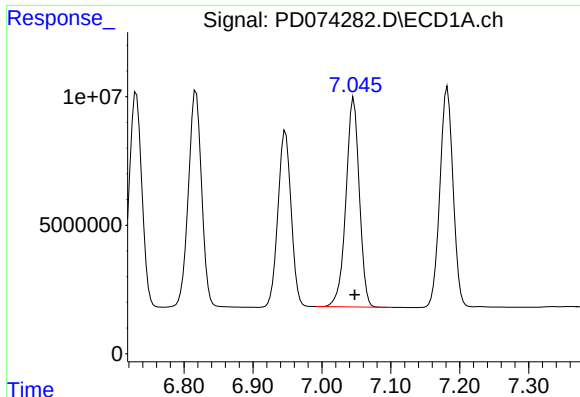
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 108856812
Conc: 48.53 ng/ml



#16 4,4'-DDD

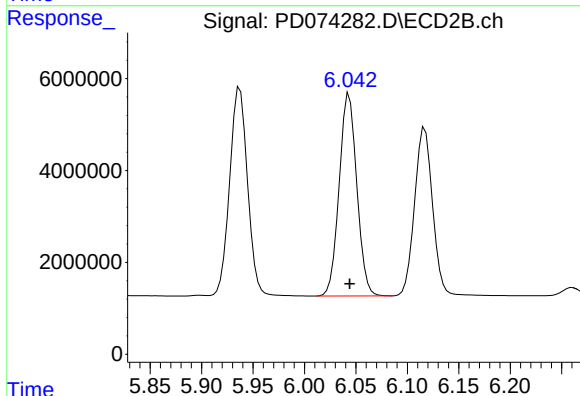
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 54529009
Conc: 46.71 ng/ml



#17 4,4'-DDT

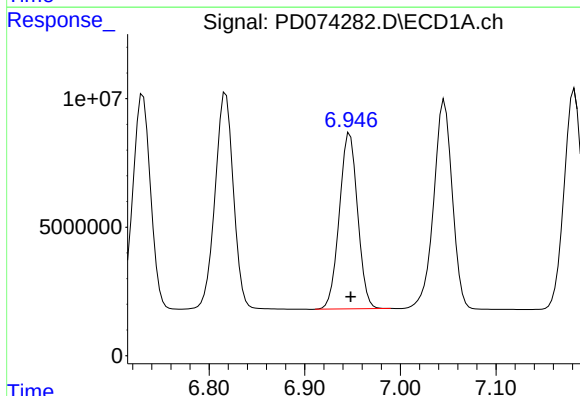
R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 110072671
Conc: 43.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



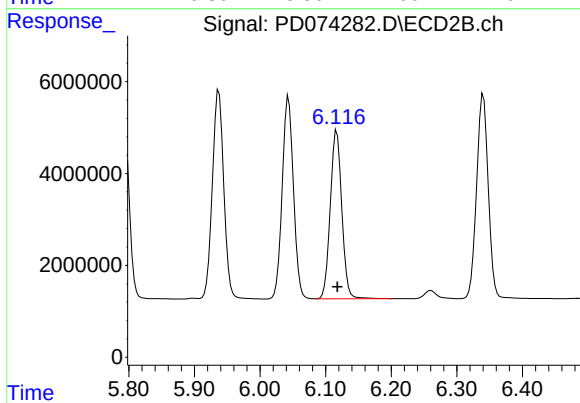
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 52540646
Conc: 42.78 ng/ml



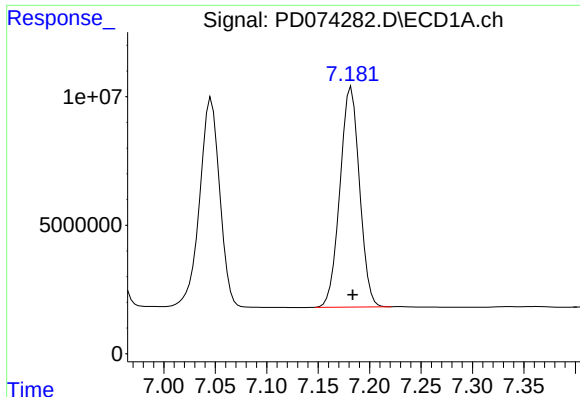
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 91048107
Conc: 45.55 ng/ml



#18 Endrin aldehyde

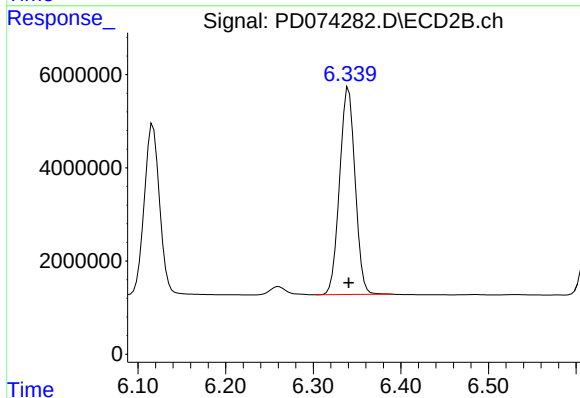
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 44707724
Conc: 44.02 ng/ml



#19 Endosulfan Sulfate

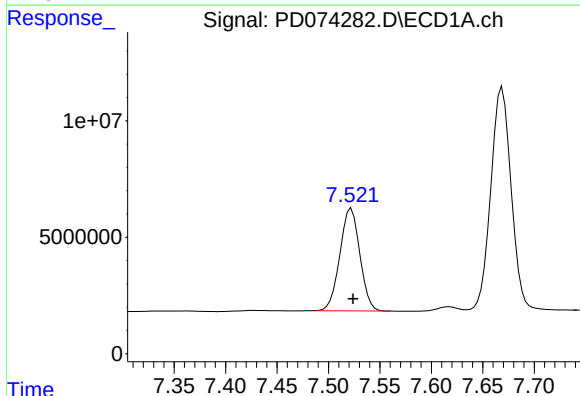
R.T.: 7.182 min
Delta R.T.: -0.001 min
Response: 113316303
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



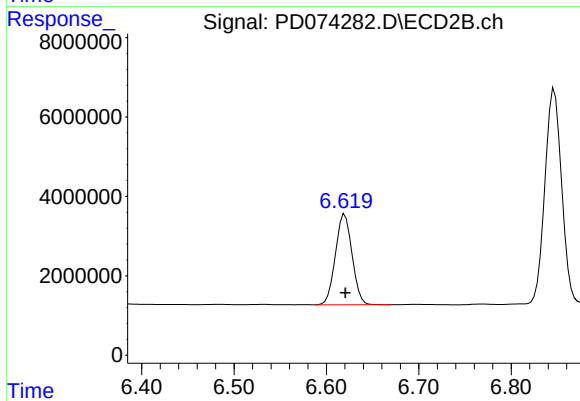
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 54720718
Conc: 44.82 ng/ml



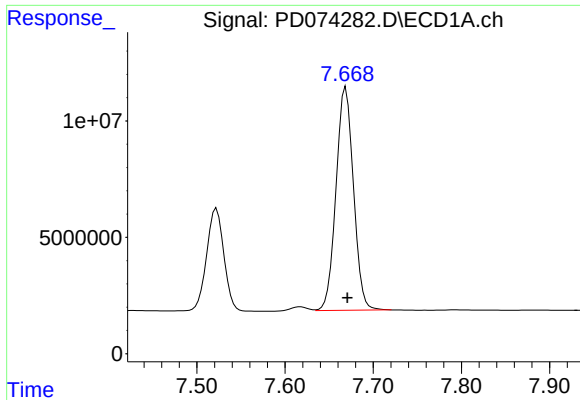
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.002 min
Response: 59568062
Conc: 42.57 ng/ml



#20 Methoxychlor

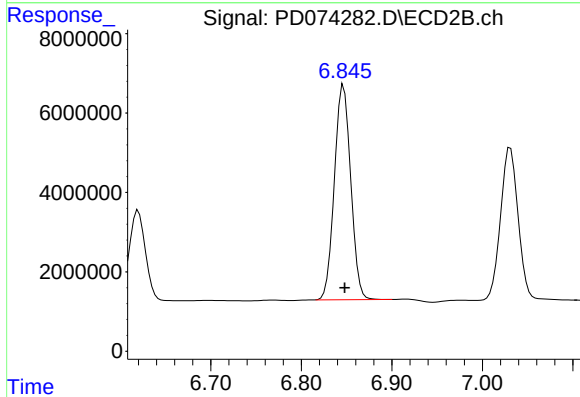
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 28521285
Conc: 42.15 ng/ml



#21 Endrin ketone

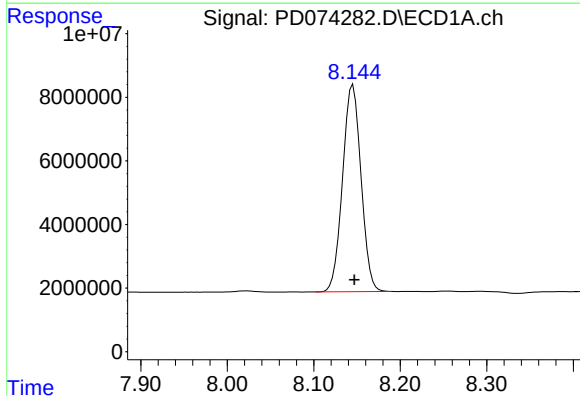
R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 131744017
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



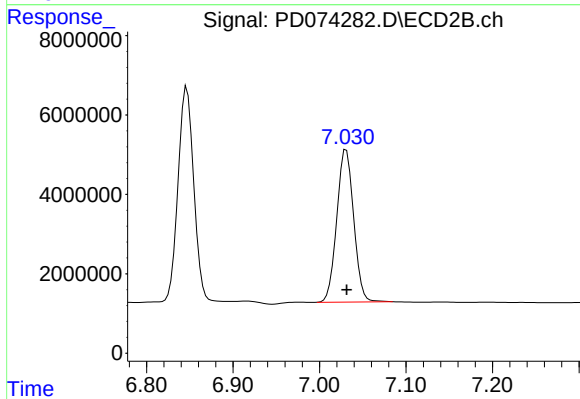
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: -0.001 min
Response: 68036970
Conc: 46.12 ng/ml



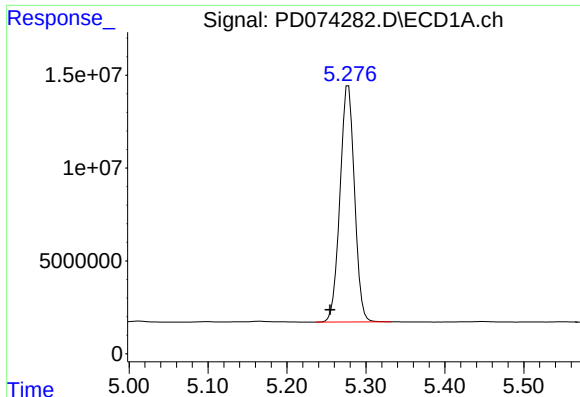
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 96015547
Conc: 45.22 ng/ml



#22 Mirex

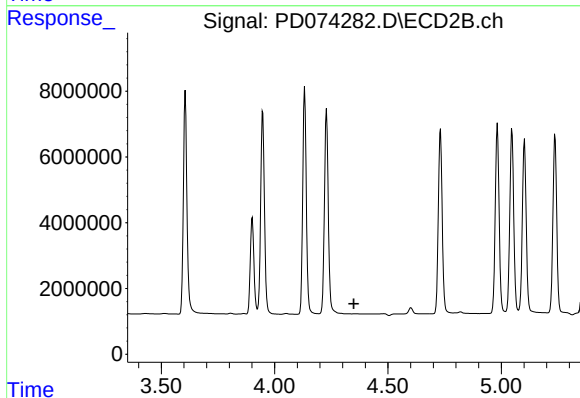
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 52009008
Conc: 45.79 ng/ml



#24 Chlordane-2

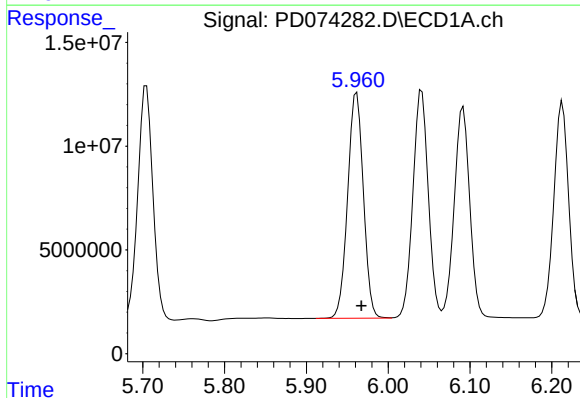
R.T.: 5.278 min
Delta R.T.: 0.023 min
Response: 162474166
Conc: 1212.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



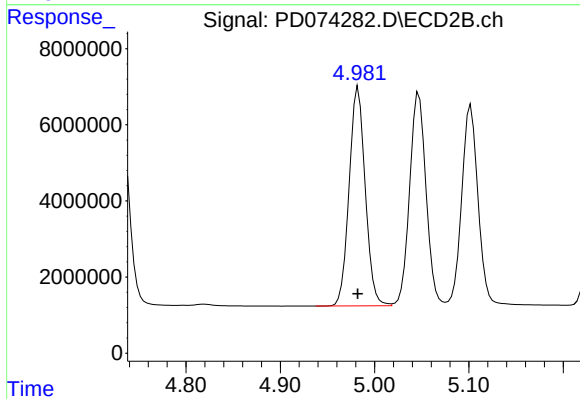
#24 Chlordane-2

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



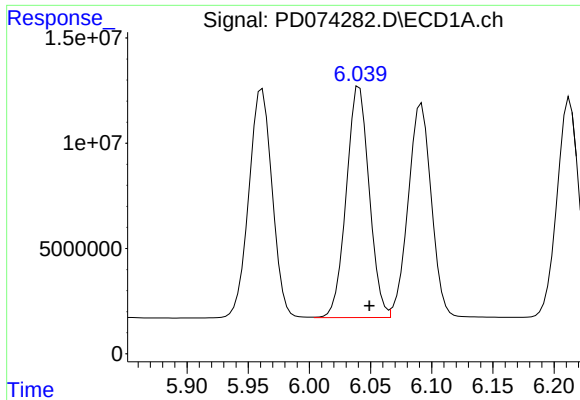
#25 Chlordane-3

R.T.: 5.961 min
Delta R.T.: -0.006 min
Response: 144319147
Conc: 291.73 ng/ml



#25 Chlordane-3

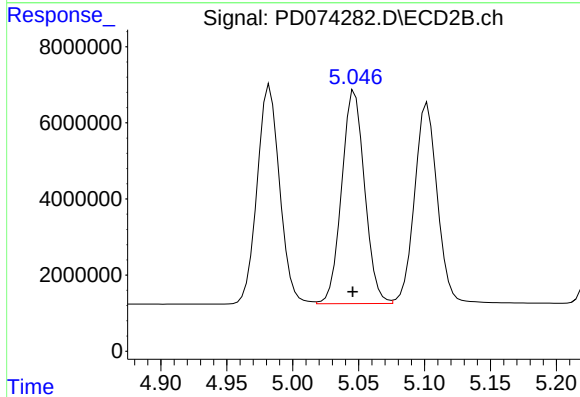
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 68337071
Conc: 407.12 ng/ml



#26 Chlordane-4

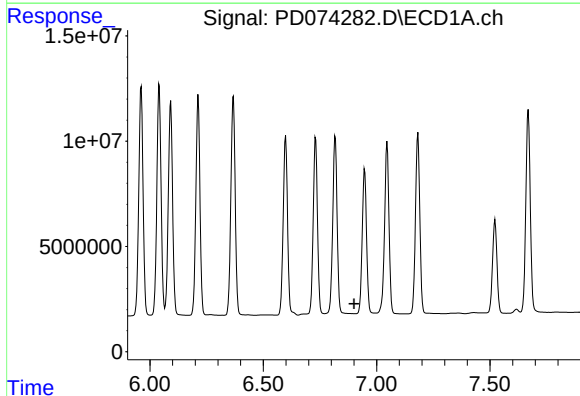
R.T.: 6.041 min
Delta R.T.: -0.008 min
Response: 142881907
Conc: 237.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



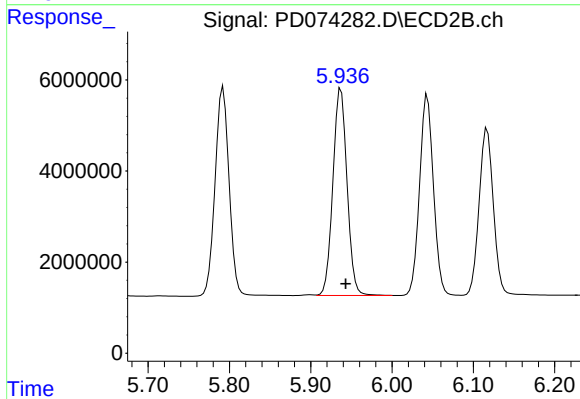
#26 Chlordane-4

R.T.: 5.047 min
Delta R.T.: 0.001 min
Response: 67793738
Conc: 420.21 ng/ml



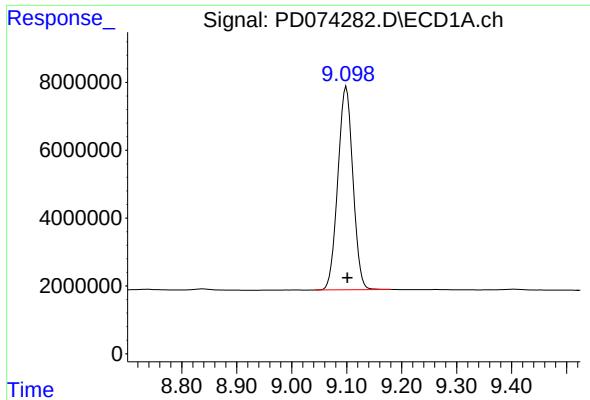
#27 Chlordane-5

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



#27 Chlordane-5

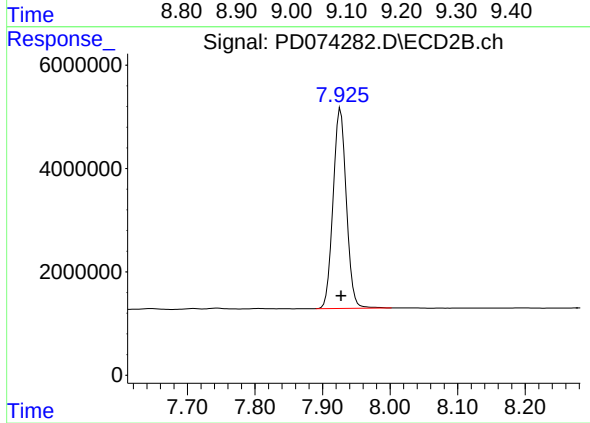
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 55004380
Conc: 911.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 114082200
Conc: 42.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 53016449
Conc: 43.21 ng/ml