

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
 Data File : PD074656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 12:00
 Operator : AR\AJ
 Sample : 02213-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:16:49 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...	3.549	2.769	42039141	23117727	18.022	18.996
2)	SA Decachlor...	9.097	7.923	56620255	25272957	21.170	20.599
Target Compounds							
3)	MA gamma-BHC...	4.363f	0.000	128917	0	0.037	N.D. #
4)	MA Heptachlor	4.931	3.945	5307559	1829679	1.549	1.073 #
5)	MB Aldrin	5.247f	4.244f	4036692	275446	1.199	0.163 #
6)	B beta-BHC	4.568f	0.000	629586	0	0.426	N.D. #
7)	B delta-BHC	4.777	4.128	4398551	231809	1.603	0.136 #
8)	B Heptachlo...	5.690f	0.000	5144428	0	1.829	N.D. #
9)	A Endosulfan I	0.000	5.087f	0	509929	N.D.	0.354 #
10)	B gamma-Chl...	5.959	4.979	10013075	4305419	3.336	2.773
11)	B alpha-Chl...	6.043	5.043	16303433	4344335	5.406	2.821 #
13)	MA Dieldrin	6.369	0.000	476659	0	0.162	N.D. #
14)	MA Endrin	6.623f	5.652	-201750	329037	N.D.	0.252
15)	B Endosulfa...	6.836f	5.940	172858	1525883	0.067	1.213 #
16)	A 4,4'-DDD	6.748f	0.000	705696	0	0.315	N.D. #
19)	B Endosulfa...	7.178	0.000	74519	0	0.030	N.D. #
21)	B Endrin ke...	7.697f	0.000	893784	0	0.321	N.D. #
22)	Mirex	8.156	0.000	435315	0	0.205	N.D. #
23)	Chlordane-1	4.716	3.771	4851618	1246290	40.688	24.732 #
24)	Chlordane-2	5.247	4.348	4036692	2024379	30.127	34.735
25)	Chlordane-3	5.959	4.979	10013075	4305419	20.241	25.649 #
26)	Chlordane-4	6.043	5.043	16303433	4344335	27.139	26.928
27)	Chlordane-5	6.895	5.940	2195790	1525883	21.310	25.278

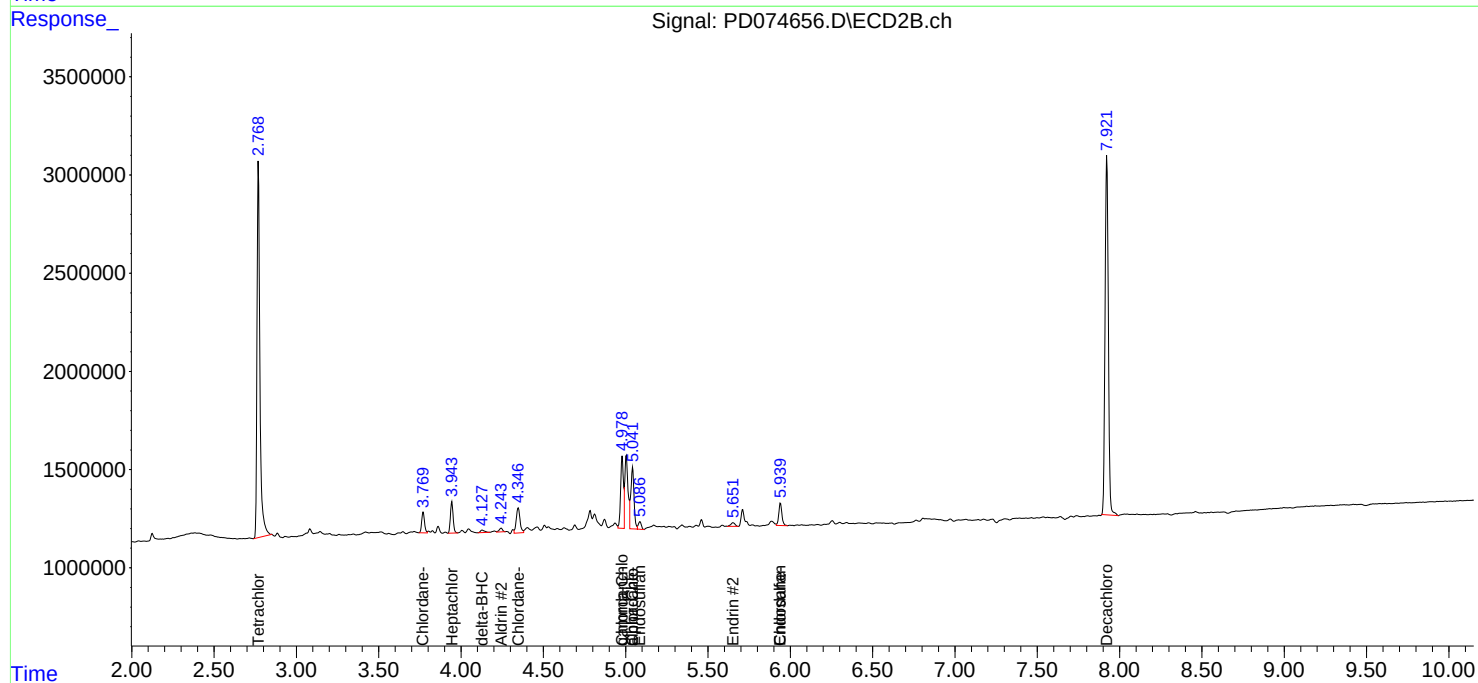
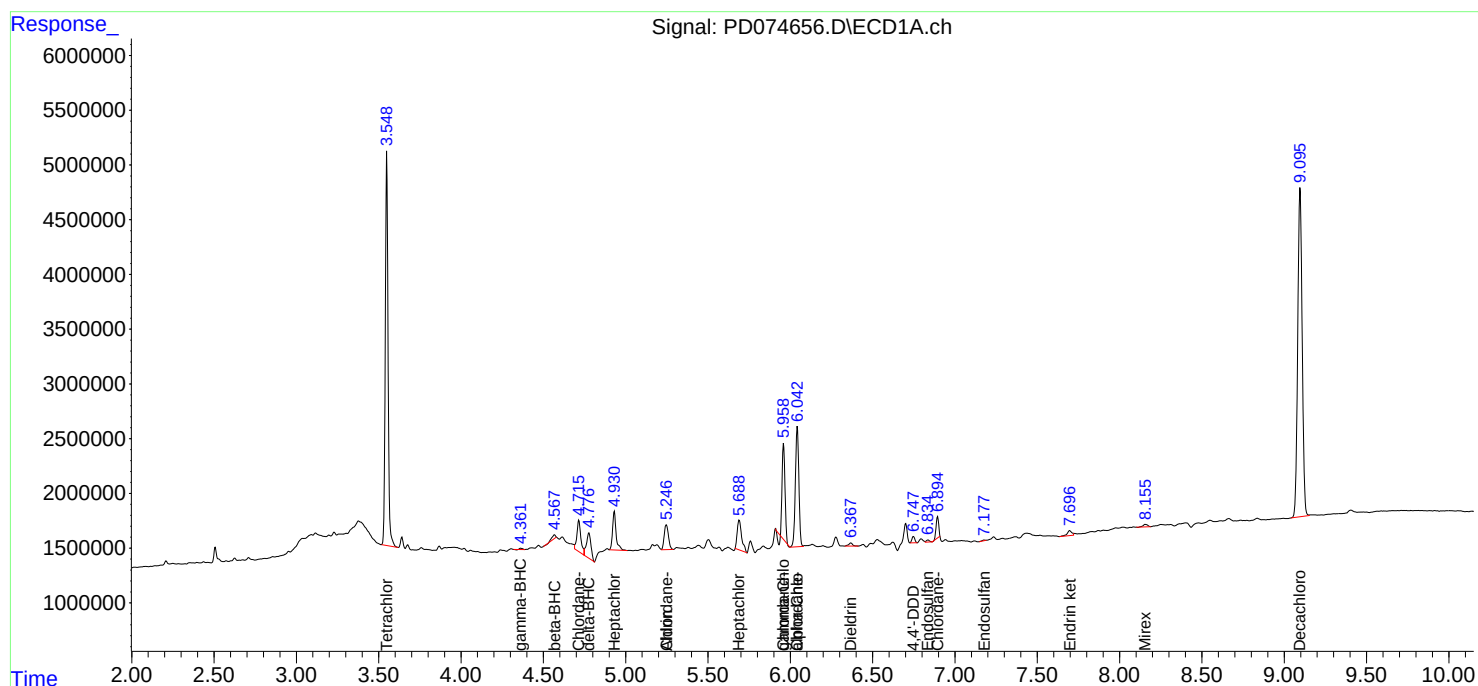
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

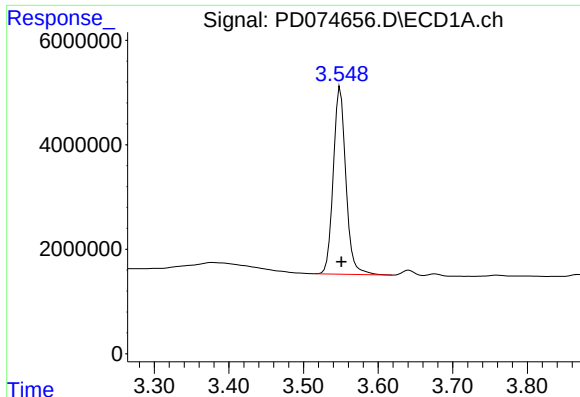
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041123\
Data File : PD074656.D
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Acq On : 11 Apr 2023 12:00
Operator : AR\AJ
Sample : 02213-03
Misc : CHLOR MDL 25PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:16:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
Quant Title : GC Extractables
QLast Update : Wed Mar 15 12:23:31 2023
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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

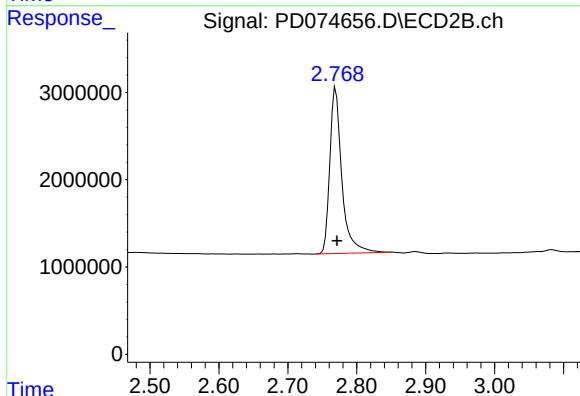




#1 Tetrachloro-m-xylene

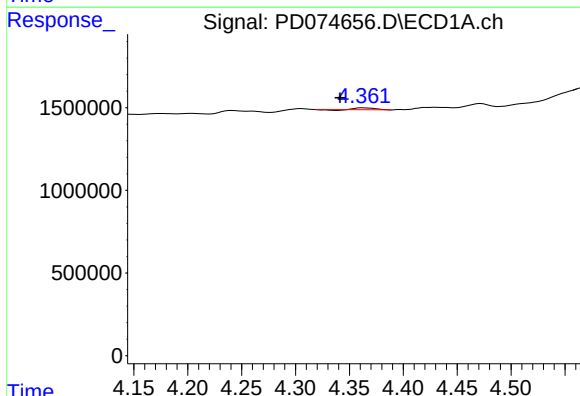
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 42039141
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



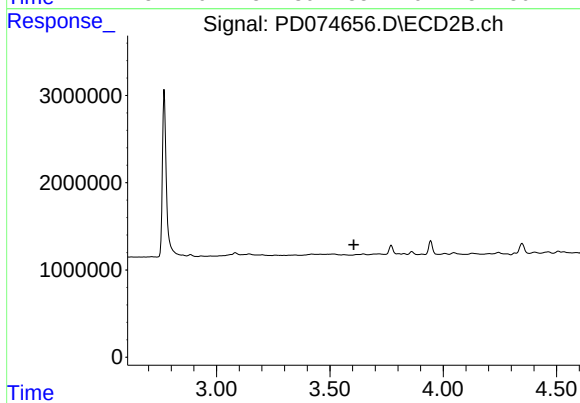
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 23117727
Conc: 19.00 ng/ml



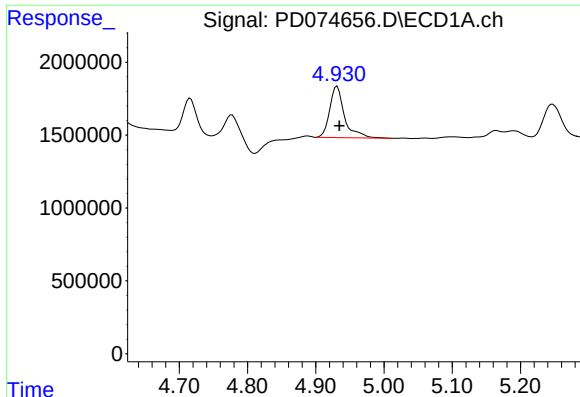
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.021 min
Response: 128917
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

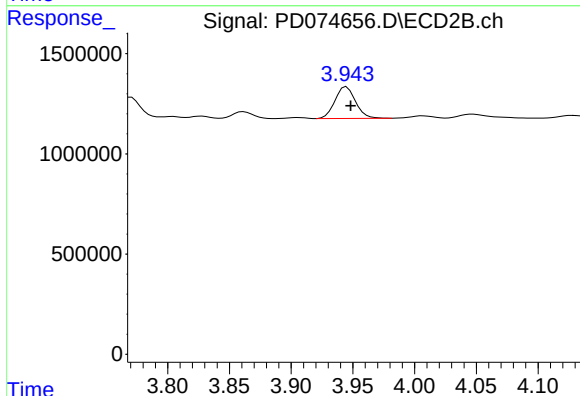
R.T.: 0.000 min
Exp R.T.: 3.606 min
Response: 0
Conc: N.D.



#4 Heptachlor

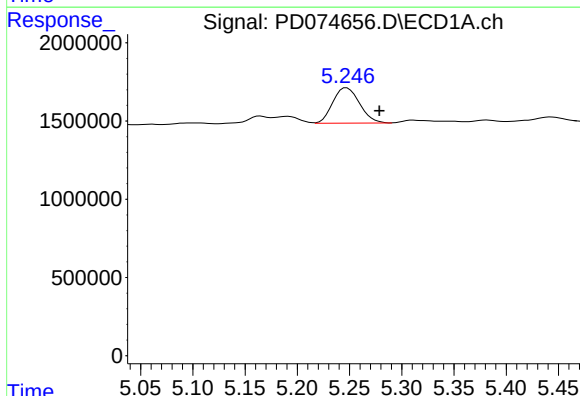
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 5307559
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



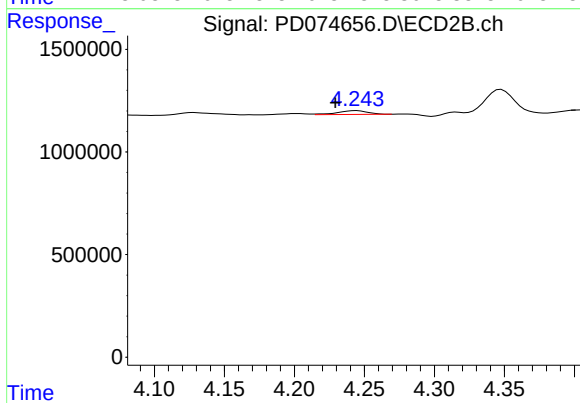
#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 1829679
Conc: 1.07 ng/ml



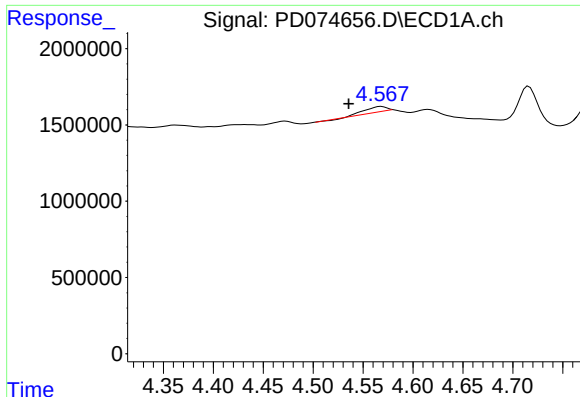
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.031 min
Response: 4036692
Conc: 1.20 ng/ml



#5 Aldrin

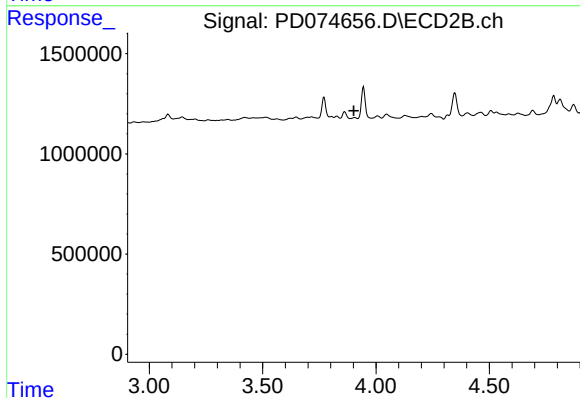
R.T.: 4.244 min
Delta R.T.: 0.015 min
Response: 275446
Conc: 0.16 ng/ml



#6 beta-BHC

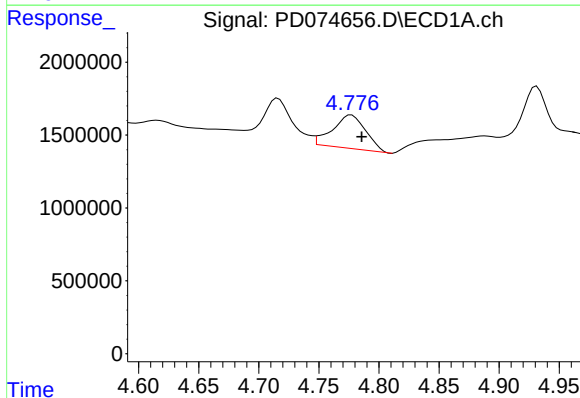
R.T.: 4.568 min
Delta R.T.: 0.032 min
Response: 629586
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



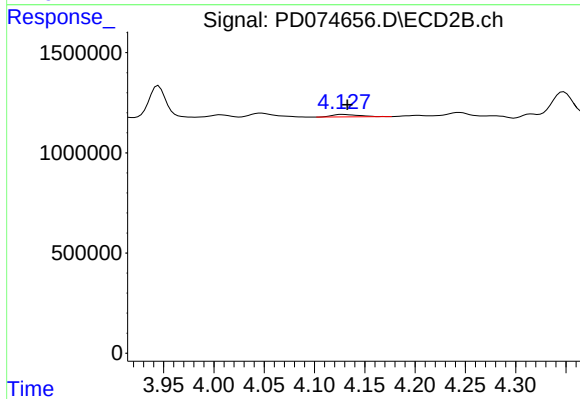
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



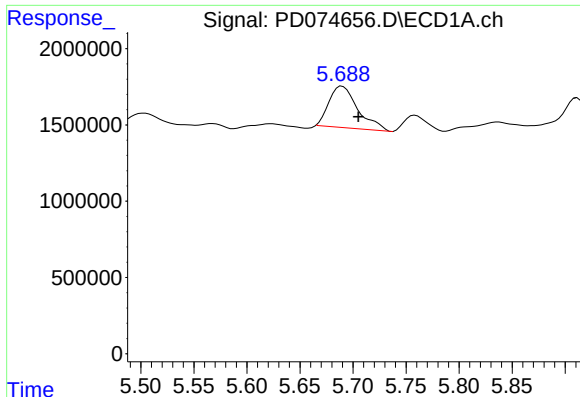
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 4398551
Conc: 1.60 ng/ml



#7 delta-BHC

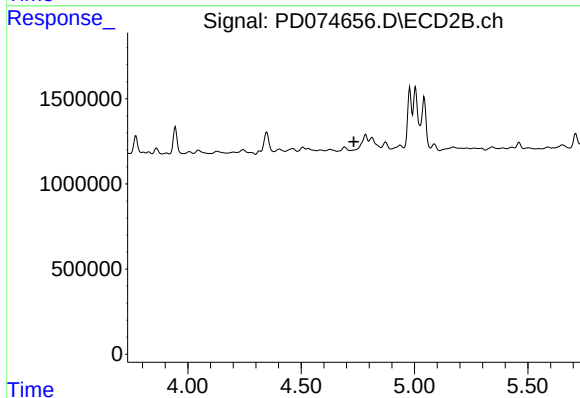
R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 231809
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

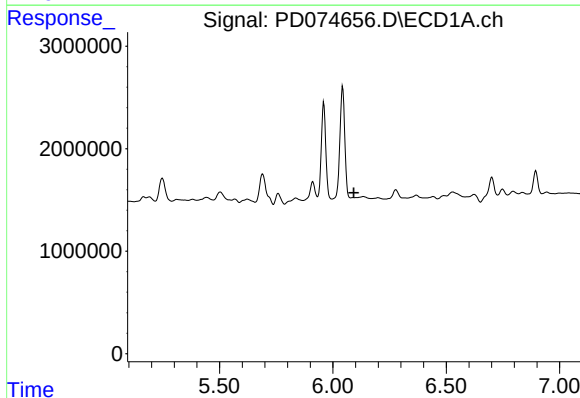
R.T.: 5.690 min
Delta R.T.: -0.015 min
Response: 5144428
Conc: 1.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



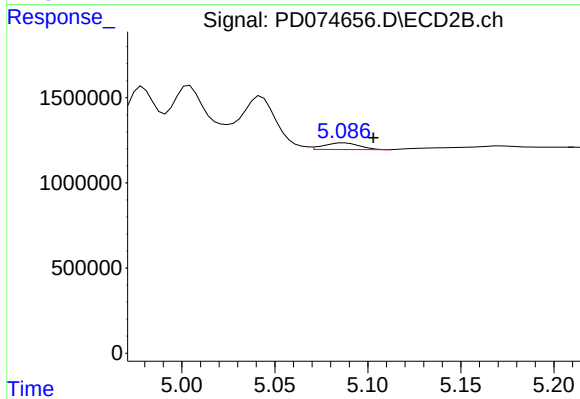
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.732 min
Response: 0
Conc: N.D.



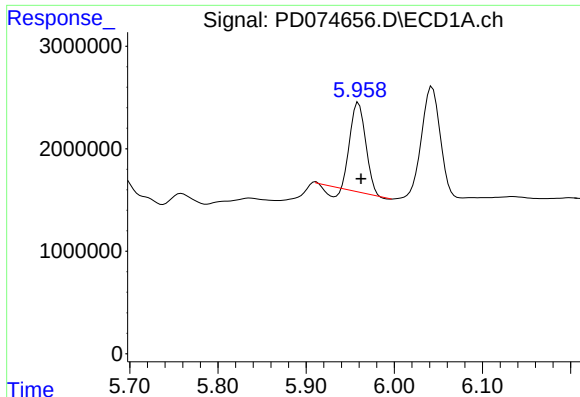
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 Endosulfan I

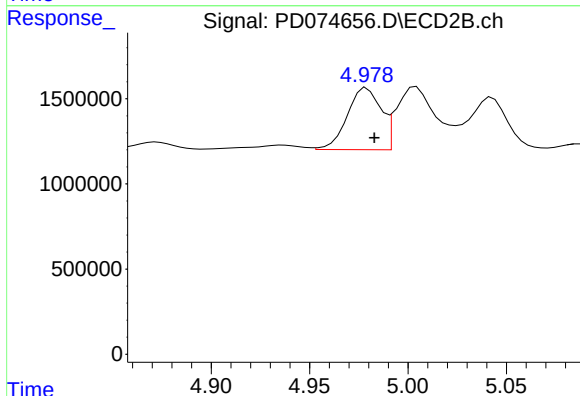
R.T.: 5.087 min
Delta R.T.: -0.016 min
Response: 509929
Conc: 0.35 ng/ml



#10 gamma-Chlordane

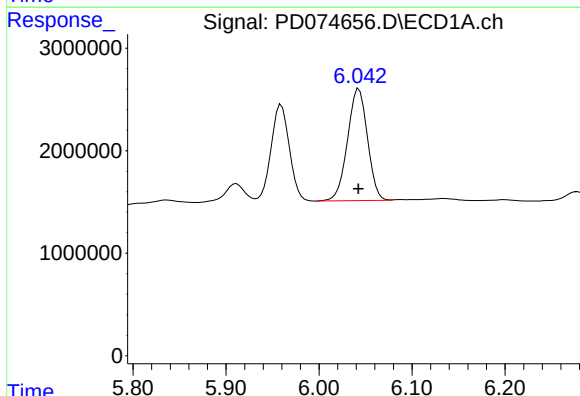
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 10013075
Conc: 3.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



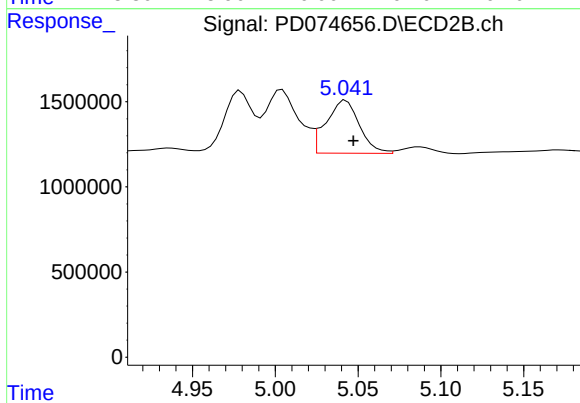
#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4305419
Conc: 2.77 ng/ml



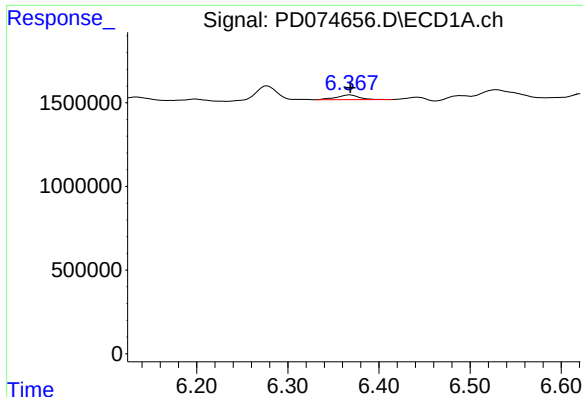
#11 alpha-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 16303433
Conc: 5.41 ng/ml



#11 alpha-Chlordane

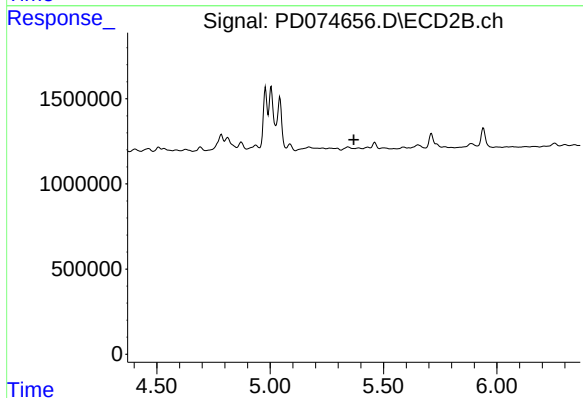
R.T.: 5.043 min
Delta R.T.: -0.005 min
Response: 4344335
Conc: 2.82 ng/ml



#13 Dieldrin

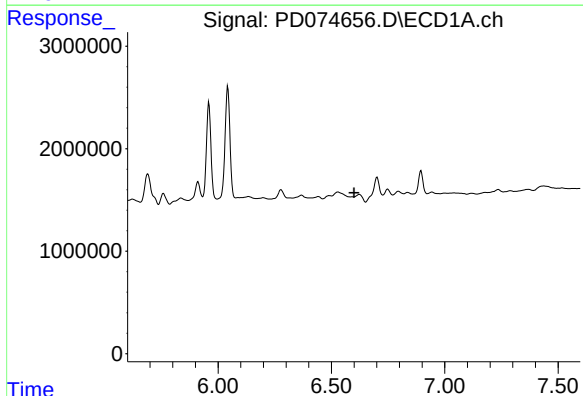
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 476659
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



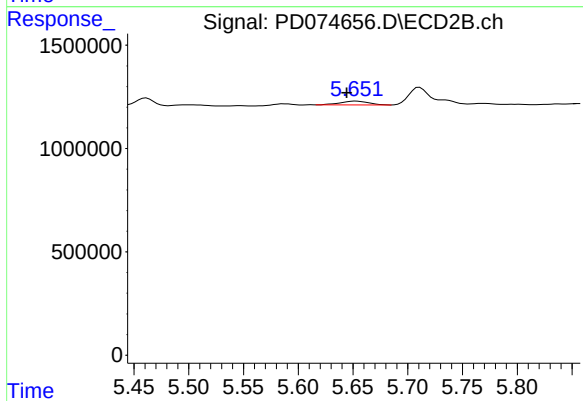
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.369 min
Response: 0
Conc: N.D.



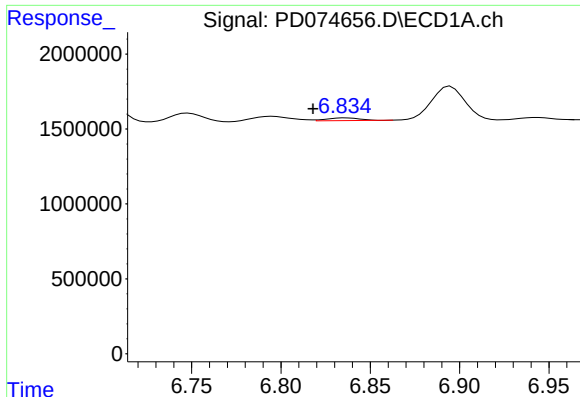
#14 Endrin

R.T.: 6.623 min
Delta R.T.: 0.024 min
Response: -201750
Conc: N.D.



#14 Endrin

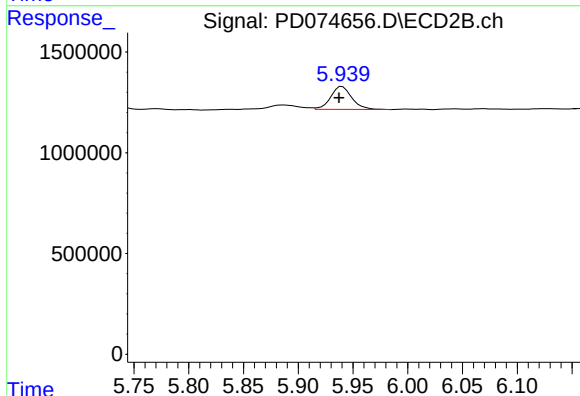
R.T.: 5.652 min
Delta R.T.: 0.008 min
Response: 329037
Conc: 0.25 ng/ml



#15 Endosulfan II

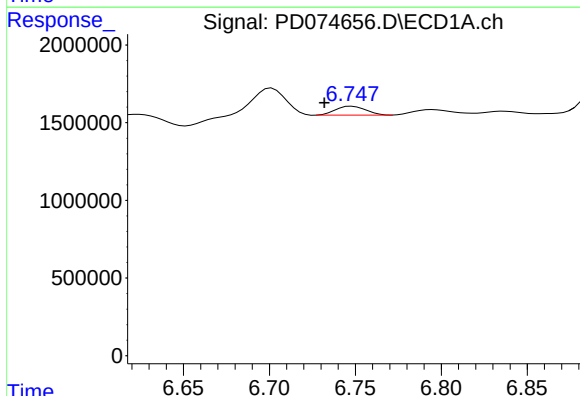
R.T.: 6.836 min
Delta R.T.: 0.018 min
Response: 172858
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



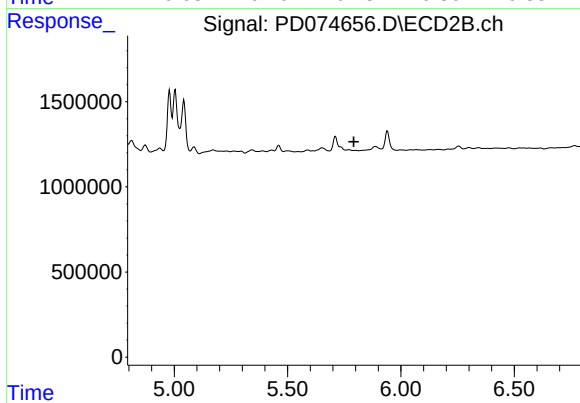
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.003 min
Response: 1525883
Conc: 1.21 ng/ml



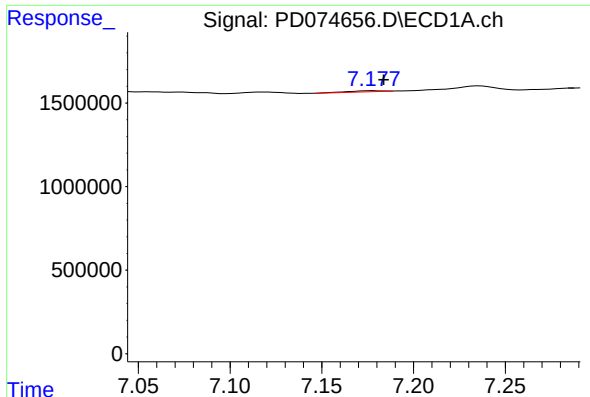
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.016 min
Response: 705696
Conc: 0.31 ng/ml



#16 4,4'-DDD

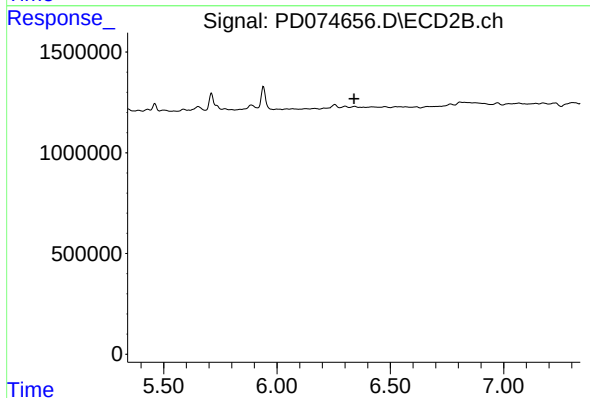
R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

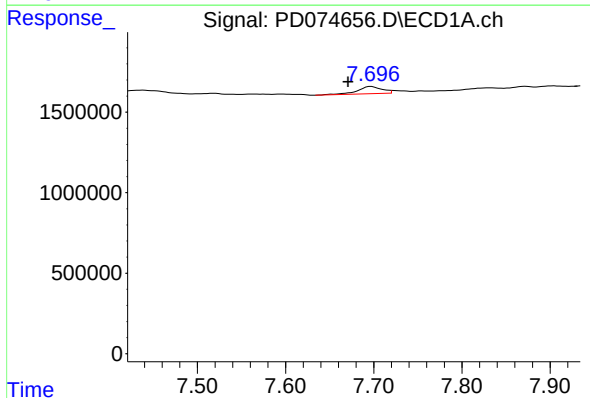
R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 74519
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



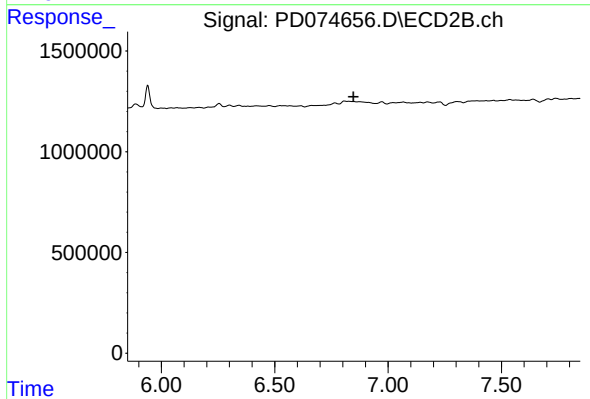
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



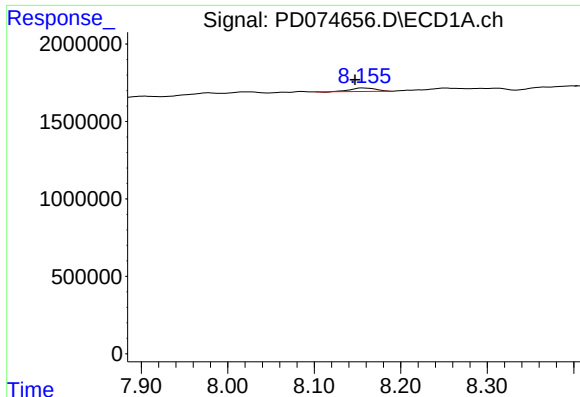
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.026 min
Response: 893784
Conc: 0.32 ng/ml



#21 Endrin ketone

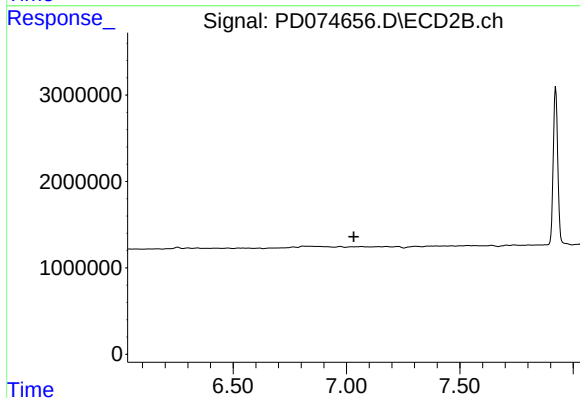
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#22 Mirex

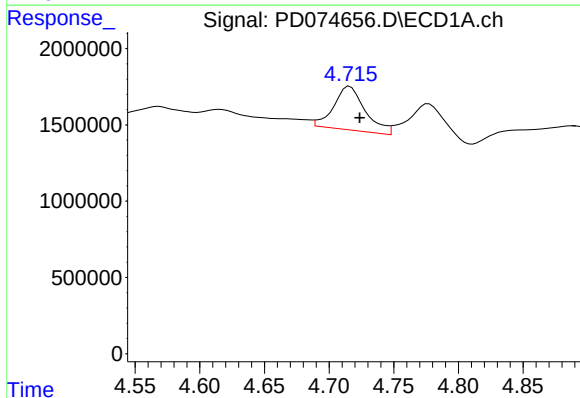
R.T.: 8.156 min
Delta R.T.: 0.009 min
Response: 435315
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



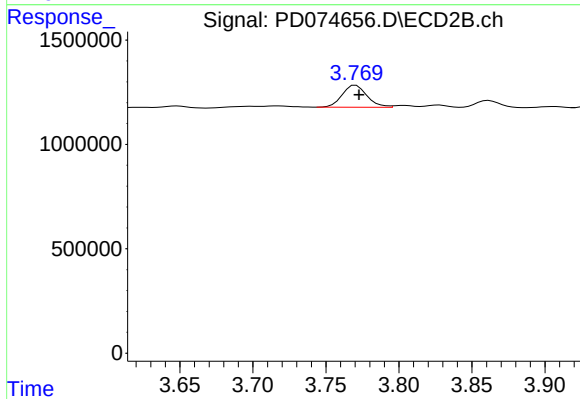
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



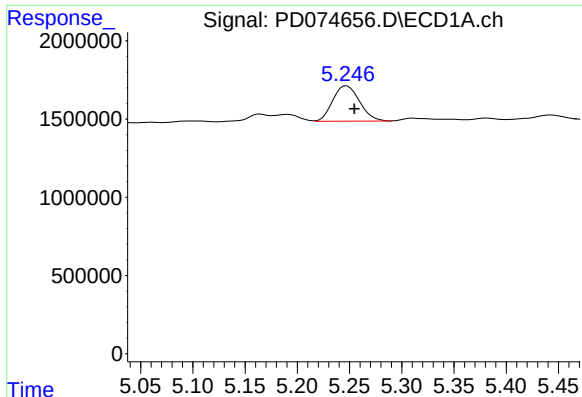
#23 Chlordane-1

R.T.: 4.716 min
Delta R.T.: -0.007 min
Response: 4851618
Conc: 40.69 ng/ml



#23 Chlordane-1

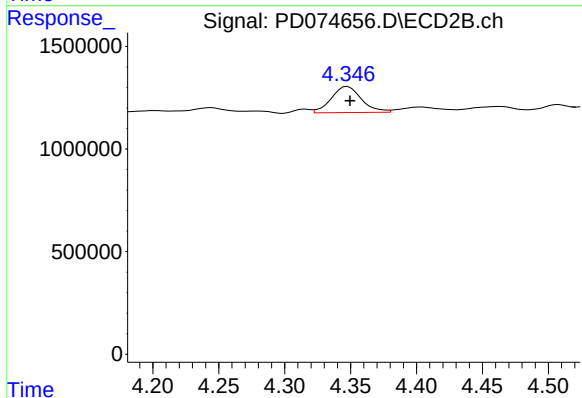
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 1246290
Conc: 24.73 ng/ml



#24 Chlordane-2

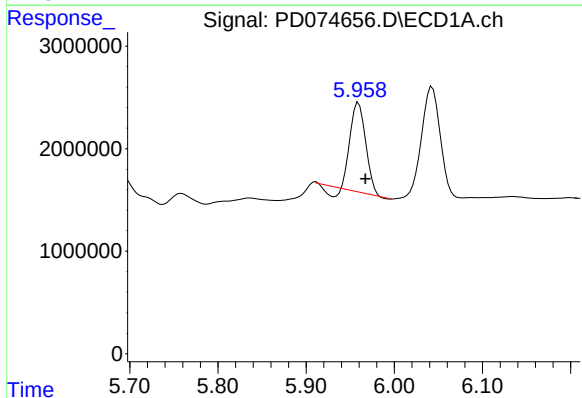
R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 4036692
Conc: 30.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



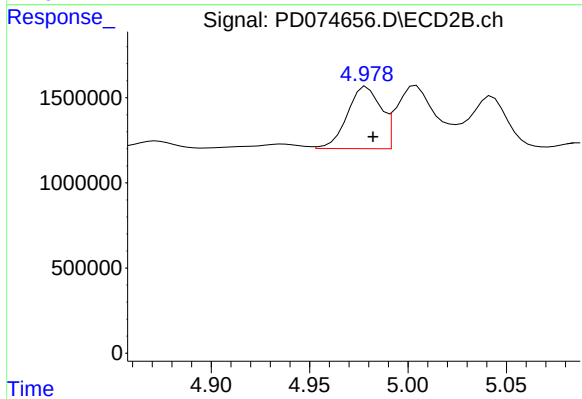
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 2024379
Conc: 34.73 ng/ml



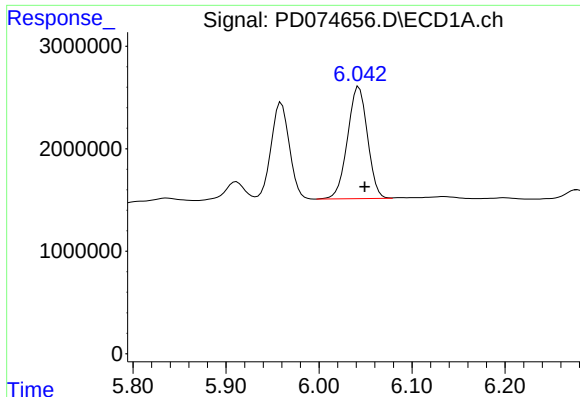
#25 Chlordane-3

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 10013075
Conc: 20.24 ng/ml



#25 Chlordane-3

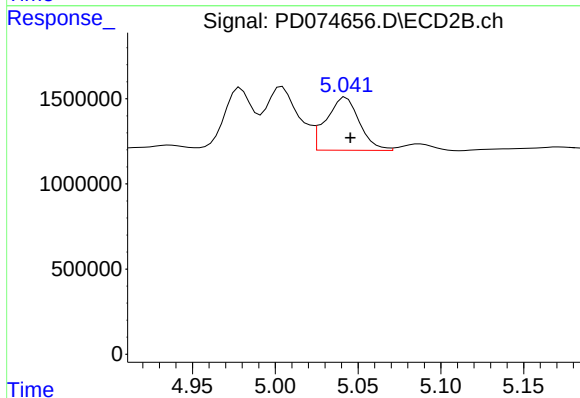
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 4305419
Conc: 25.65 ng/ml



#26 Chlordane-4

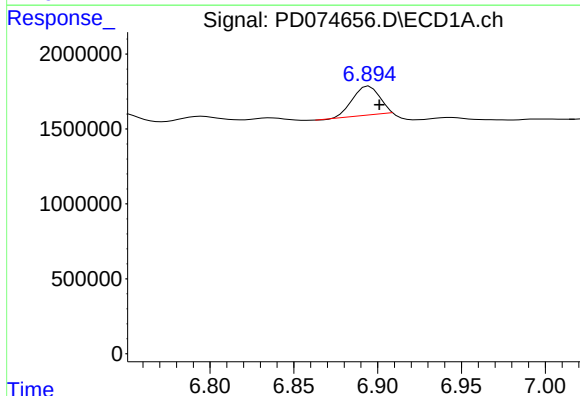
R.T.: 6.043 min
Delta R.T.: -0.006 min
Response: 16303433
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



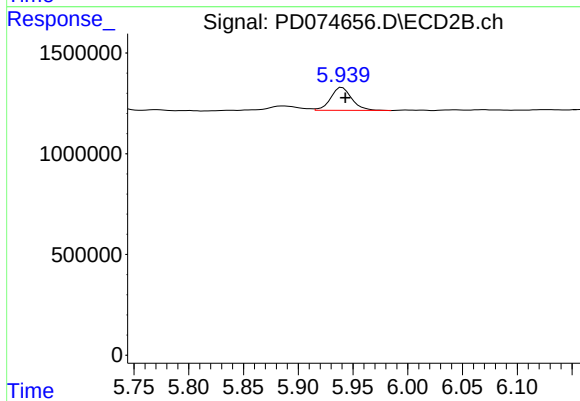
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 4344335
Conc: 26.93 ng/ml



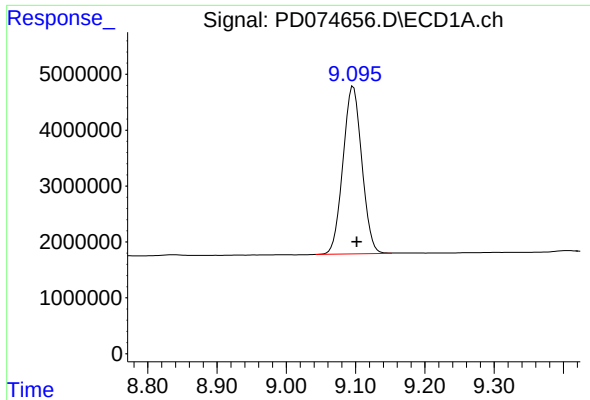
#27 Chlordane-5

R.T.: 6.895 min
Delta R.T.: -0.006 min
Response: 2195790
Conc: 21.31 ng/ml



#27 Chlordane-5

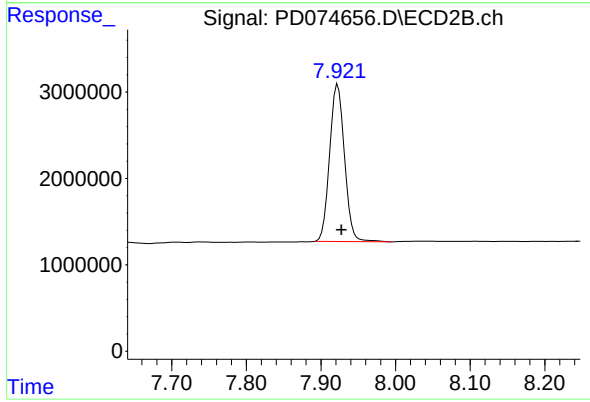
R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 1525883
Conc: 25.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.005 min
Response: 56620255
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.005 min
Response: 25272957
Conc: 20.60 ng/ml