

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 11:01
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 12:45:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 12:43:57 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...	3.547	2.768	11941049	6742352	4.860	5.067
28)	SA Decachlor...	9.093	7.921	17808990	7674881	5.902	5.822
Target Compounds							
2)	A alpha-BHC	4.004	3.271	18317914	8862645	4.136	4.320
3)	MA gamma-BHC...	4.338	3.602	17402680	8426014	4.240	4.436
4)	MA Heptachlor	4.930	3.943	18732556	8953823	4.610	4.657
5)	MB Aldrin	5.273	4.223	18411563	8846503	4.612	4.591
6)	B beta-BHC	4.533	3.897	9544417	4424758	5.689	5.362
7)	B delta-BHC	4.782	4.128	15696752	9100790	4.641	4.631
8)	B Heptachlo...	5.700	4.727	17268801	8466175	5.185	4.863
9)	A Endosulfan I	6.088	5.097	16527290	8151029	4.937	4.975
10)	B gamma-Chl...	5.958	4.977	17026080	8785134	4.754	4.985
11)	B alpha-Chl...	6.037	5.042	17465826	8746442	4.897	5.011
12)	B 4,4'-DDE	6.209	5.231	14807627	7328539	4.408	4.491
13)	MA Dieldrin	6.364	5.362	16378394	8089313	4.614	4.657
14)	MA Endrin	6.594	5.638	13830102	7432071	4.582	4.787
15)	B Endosulfa...	6.813	5.932	15705998	6931116	5.451	4.933
16)	A 4,4'-DDD	6.727	5.786	12829071	6361963	4.672	4.661
17)	MA 4,4'-DDT	7.043	6.038	14012507	6207509	4.623	4.401
18)	B Endrin al...	6.944	6.112	12470763	5949554	5.377	5.264
19)	B Endosulfa...	7.179	6.335	15481580	7340075	5.272	5.246
20)	A Methoxychlor	7.519	6.615	8920353	3874219	5.396	5.017
21)	B Endrin ke...	7.666	6.842	17140153	8440810	5.167	5.063
22)	Mirex	8.142	7.026	14362349	7206545	5.801	5.600

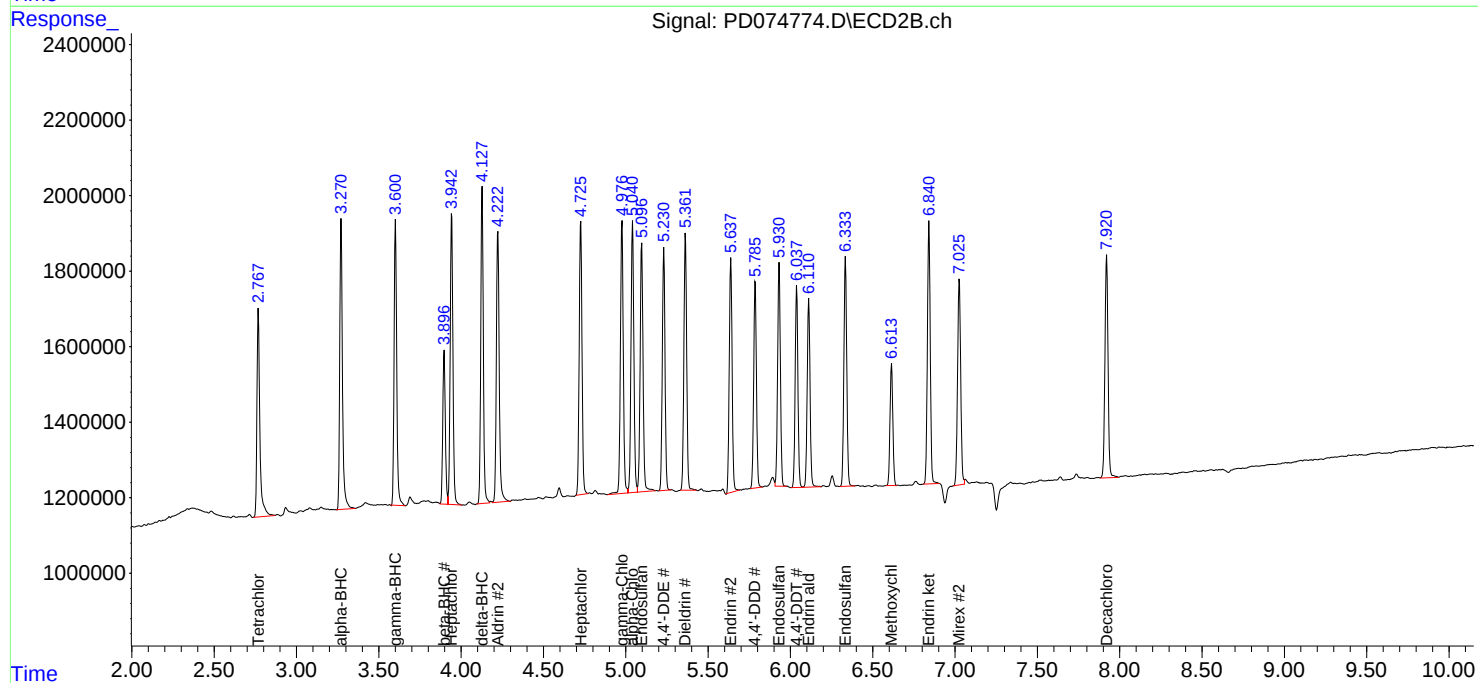
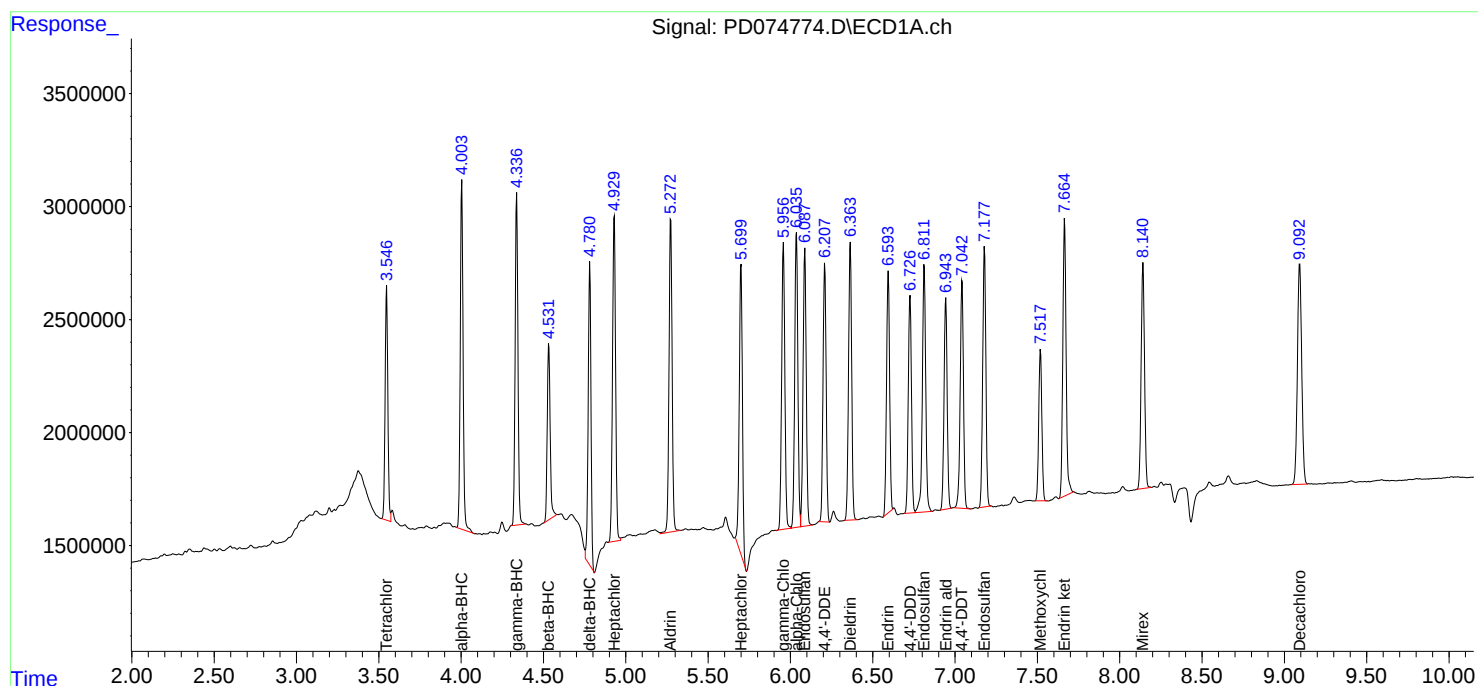
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

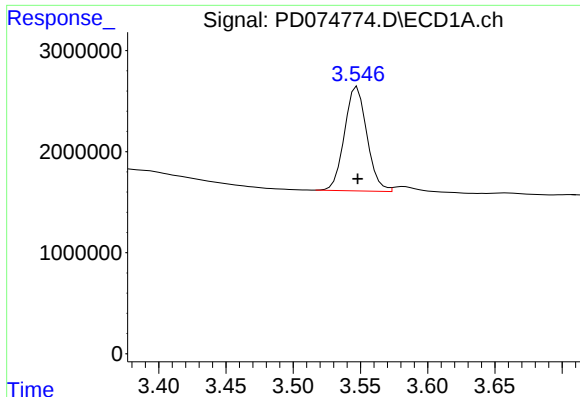
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 11:01
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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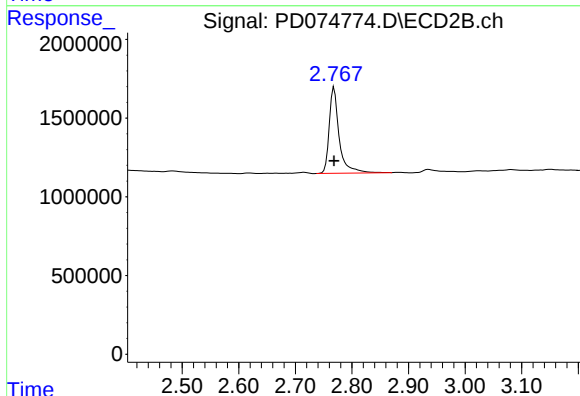




#1 Tetrachloro-m-xylene

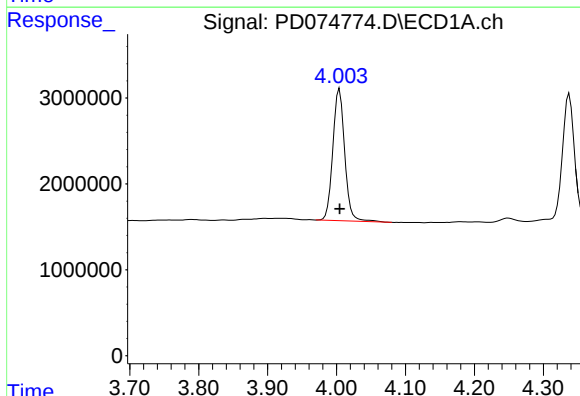
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 11941049
Conc: 4.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



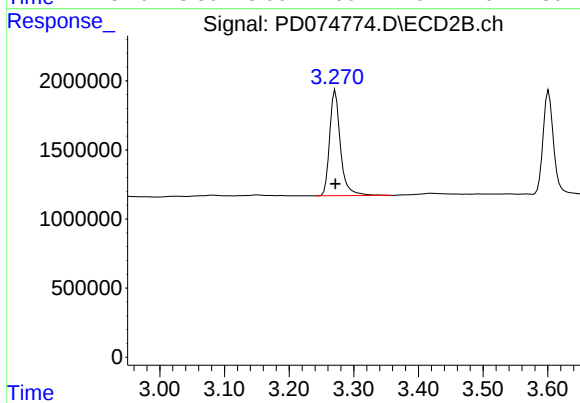
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 6742352
Conc: 5.07 ng/ml



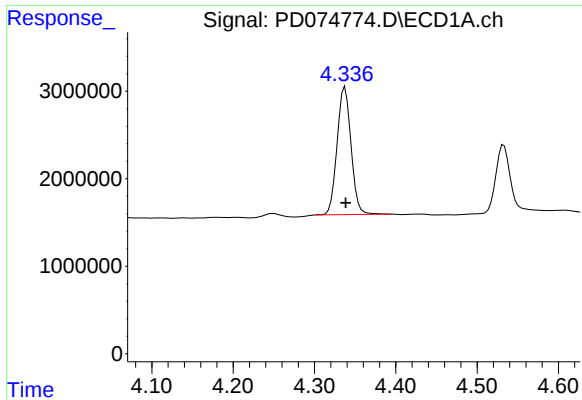
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 18317914
Conc: 4.14 ng/ml



#2 alpha-BHC

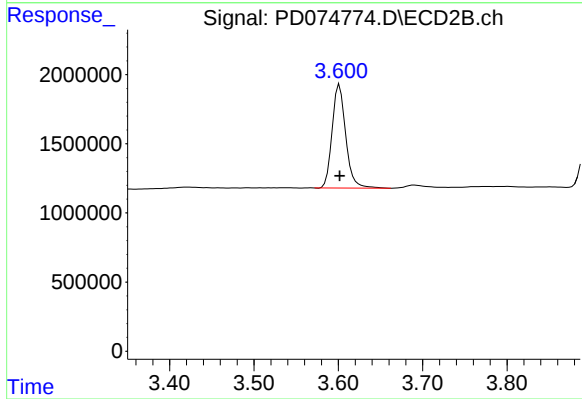
R.T.: 3.271 min
Delta R.T.: 0.000 min
Response: 8862645
Conc: 4.32 ng/ml



#3 gamma-BHC (Lindane)

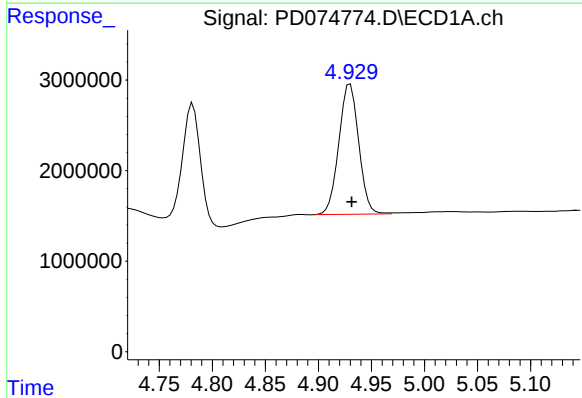
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 17402680
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



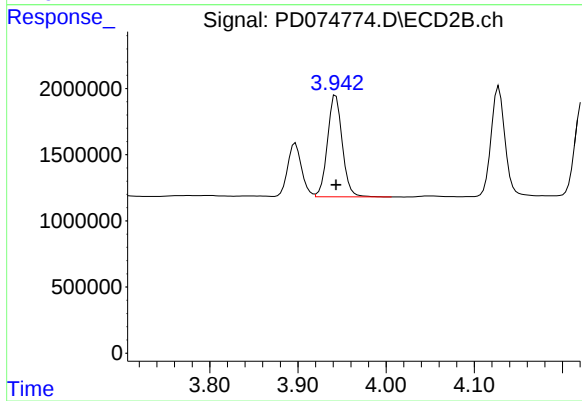
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 8426014
Conc: 4.44 ng/ml



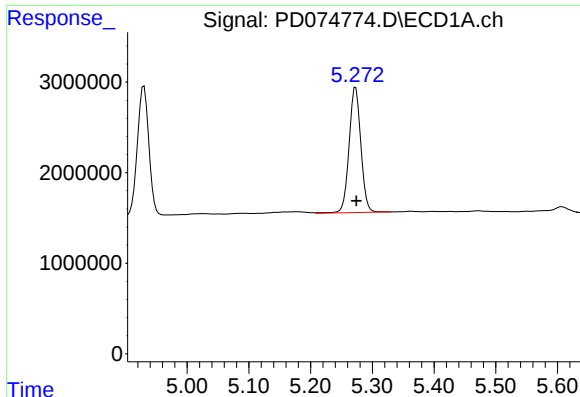
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 18732556
Conc: 4.61 ng/ml



#4 Heptachlor

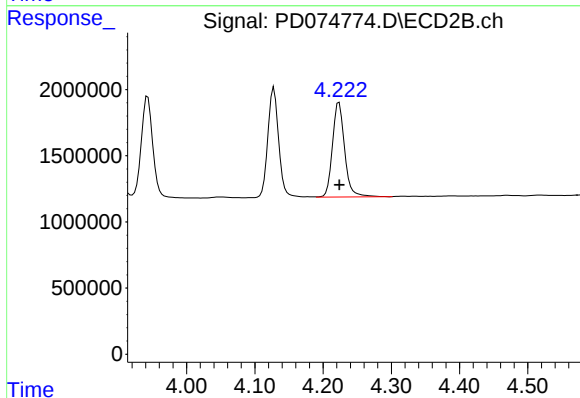
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 8953823
Conc: 4.66 ng/ml



#5 Aldrin

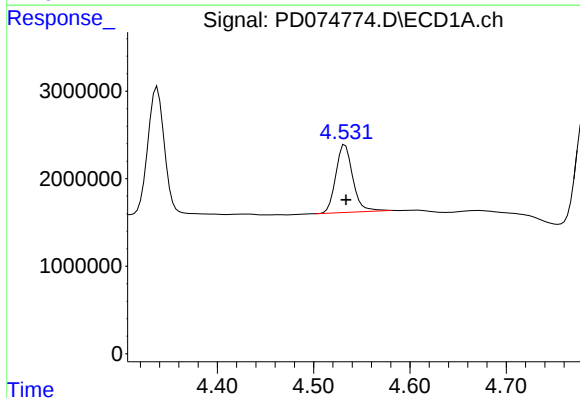
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 18411563
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



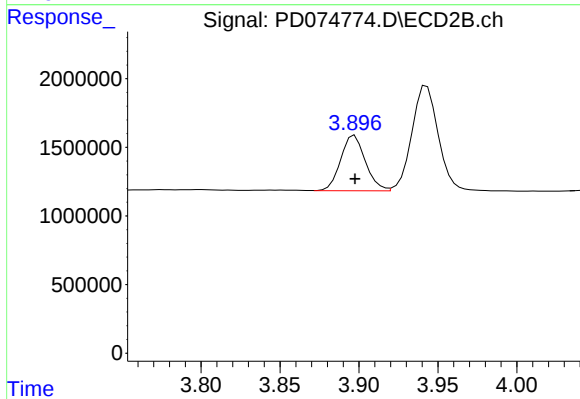
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 8846503
Conc: 4.59 ng/ml



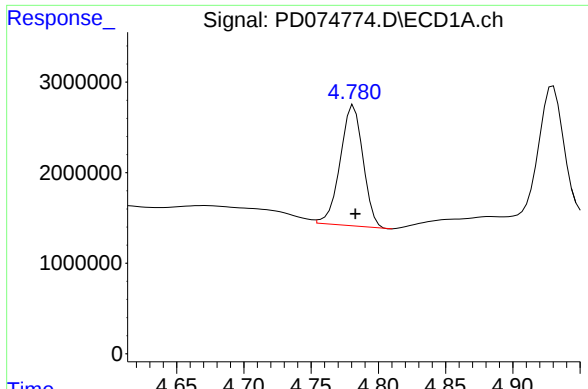
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 9544417
Conc: 5.69 ng/ml



#6 beta-BHC

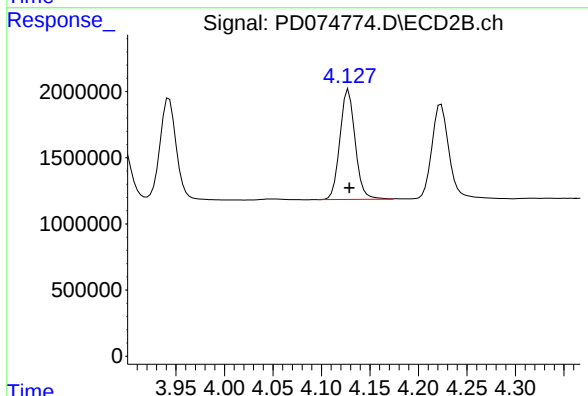
R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 4424758
Conc: 5.36 ng/ml



#7 delta-BHC

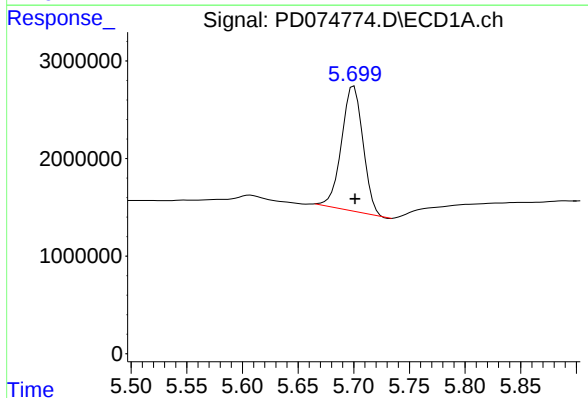
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 15696752
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



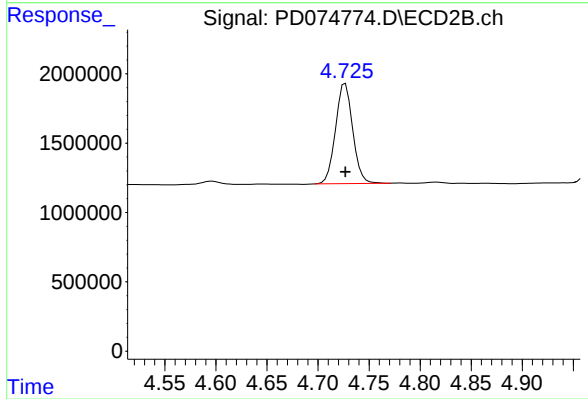
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 9100790
Conc: 4.63 ng/ml



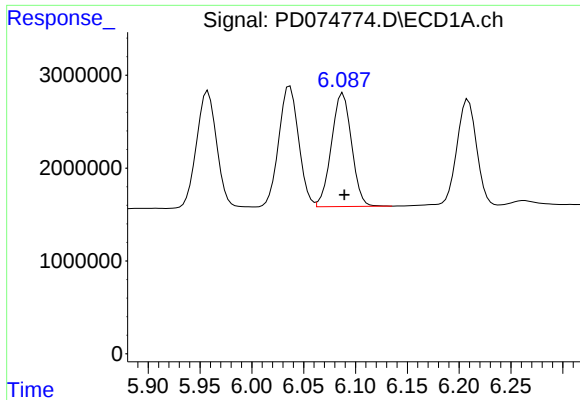
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 17268801
Conc: 5.19 ng/ml



#8 Heptachlor epoxide

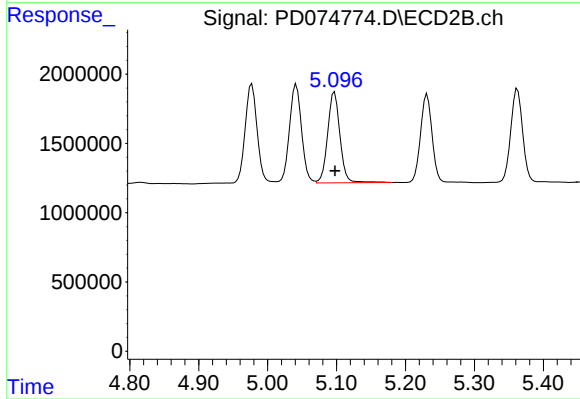
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 8466175
Conc: 4.86 ng/ml



#9 Endosulfan I

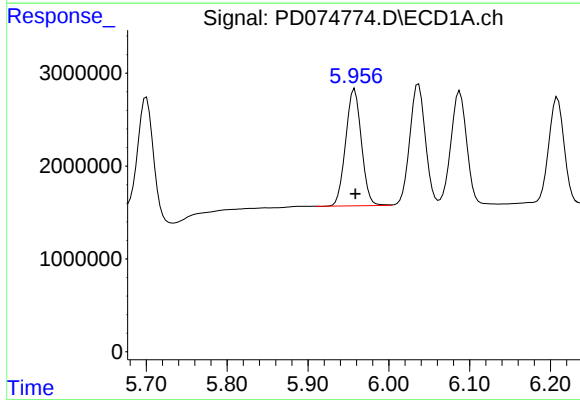
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 16527290
Conc: 4.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



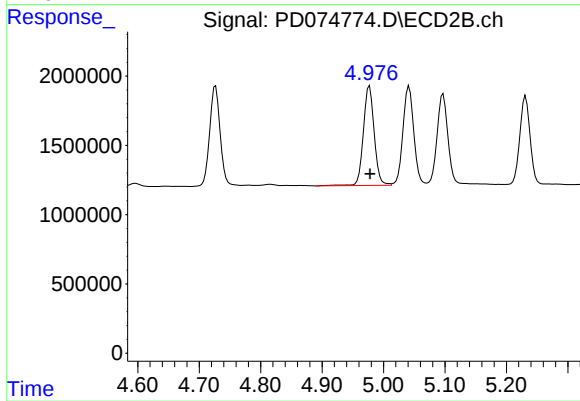
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 8151029
Conc: 4.98 ng/ml



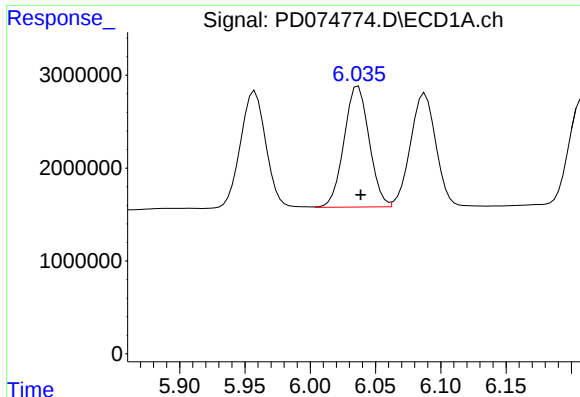
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 17026080
Conc: 4.75 ng/ml



#10 gamma-Chlordane

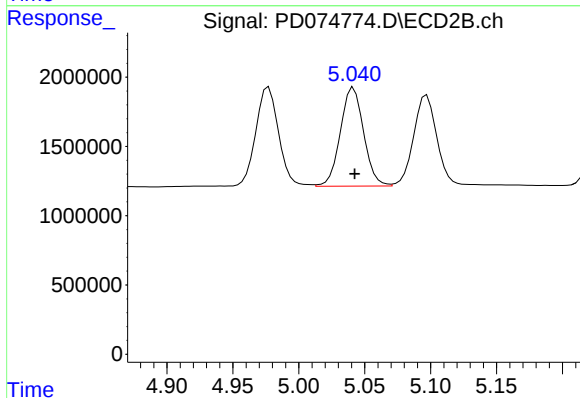
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 8785134
Conc: 4.99 ng/ml



#11 alpha-Chlordane

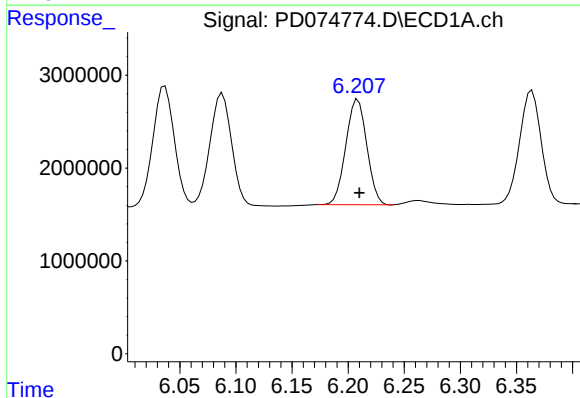
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 17465826
Conc: 4.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



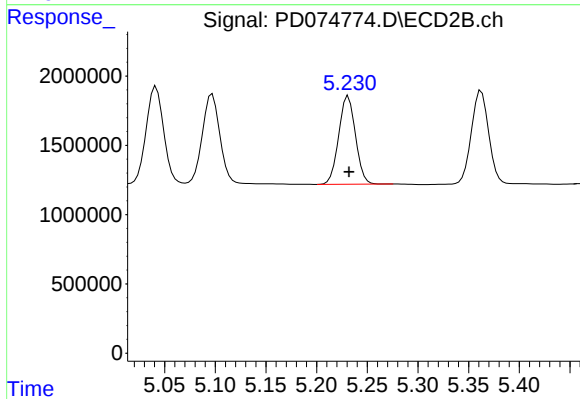
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 8746442
Conc: 5.01 ng/ml



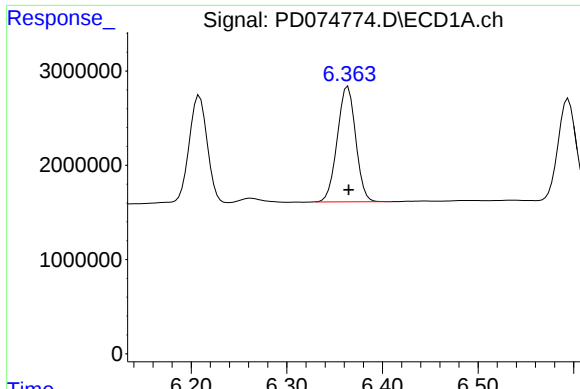
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 14807627
Conc: 4.41 ng/ml



#12 4,4'-DDE

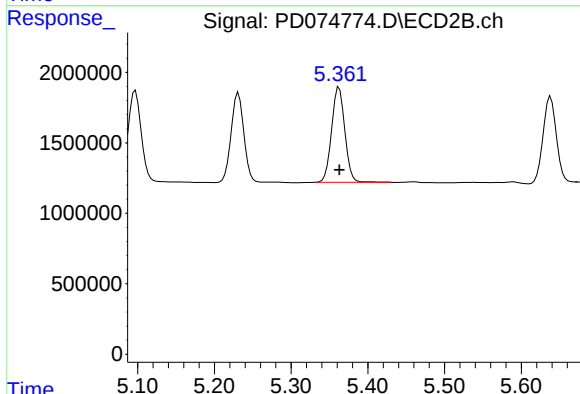
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 7328539
Conc: 4.49 ng/ml



#13 Dieldrin

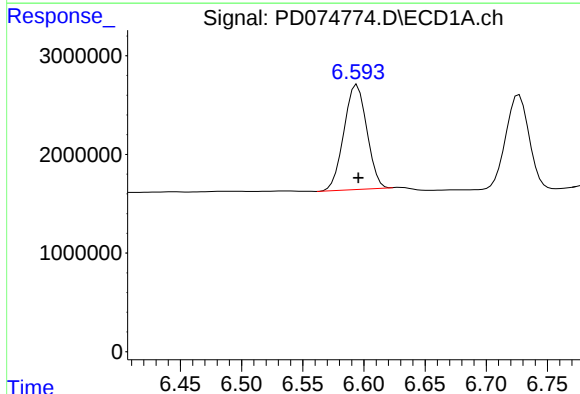
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 16378394
Conc: 4.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



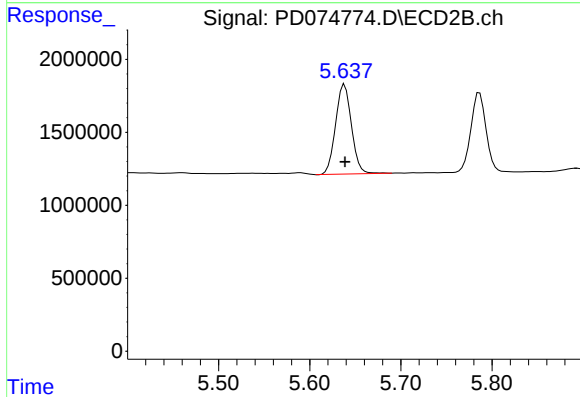
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 8089313
Conc: 4.66 ng/ml



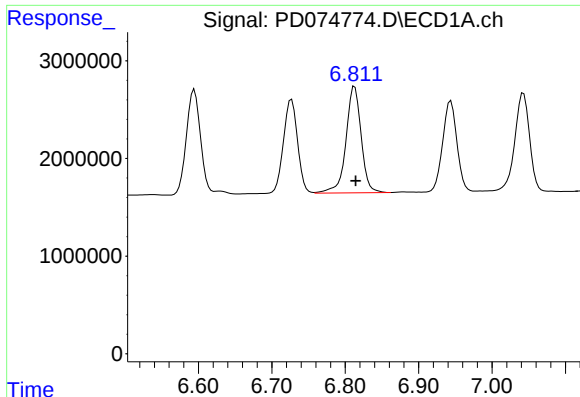
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 13830102
Conc: 4.58 ng/ml



#14 Endrin

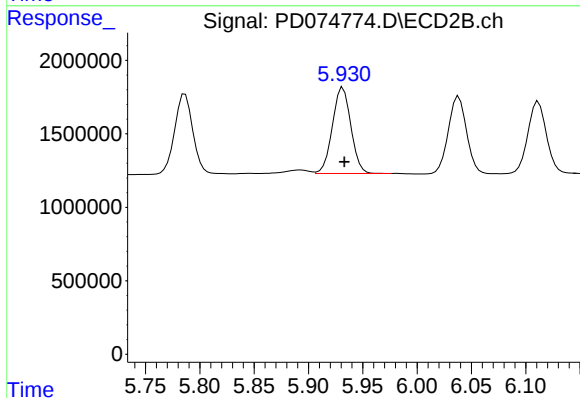
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 7432071
Conc: 4.79 ng/ml



#15 Endosulfan II

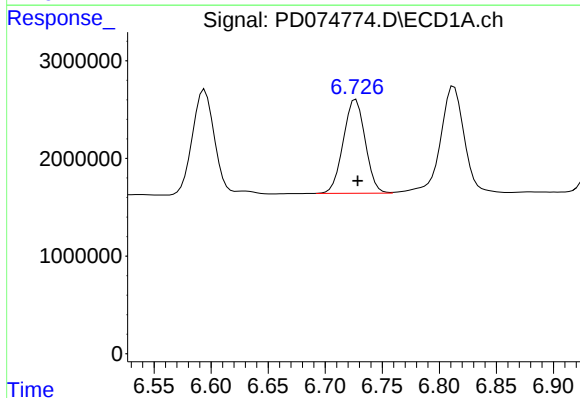
R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 15705998
Conc: 5.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



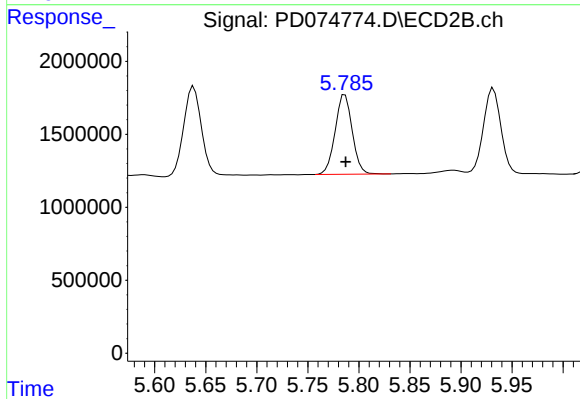
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 6931116
Conc: 4.93 ng/ml



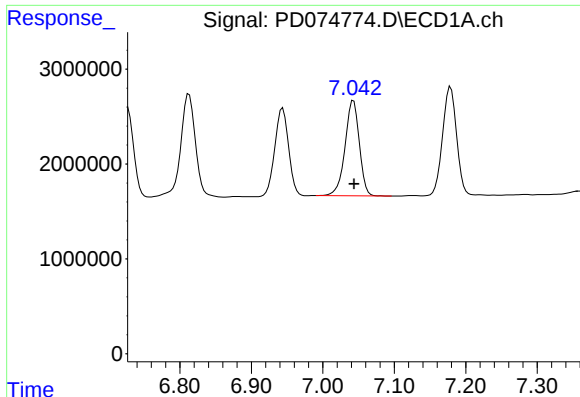
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.002 min
Response: 12829071
Conc: 4.67 ng/ml



#16 4,4'-DDD

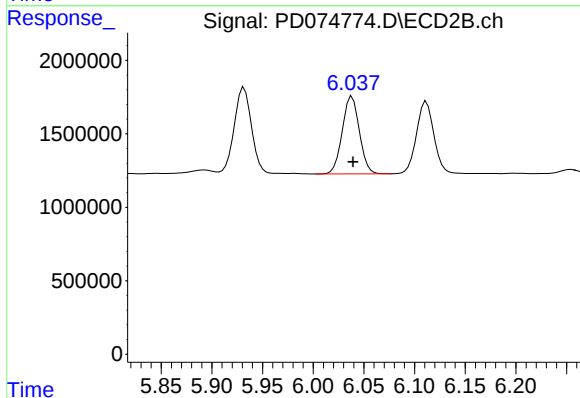
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 6361963
Conc: 4.66 ng/ml



#17 4,4'-DDT

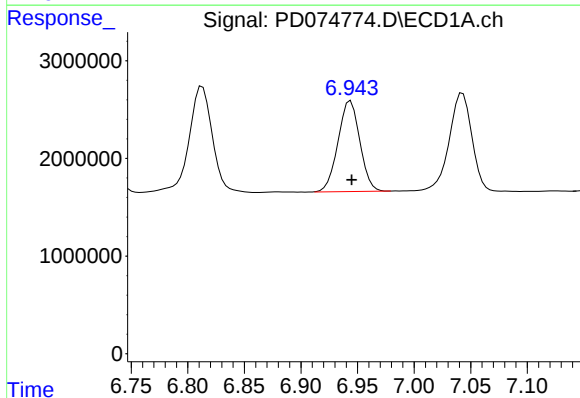
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 14012507
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



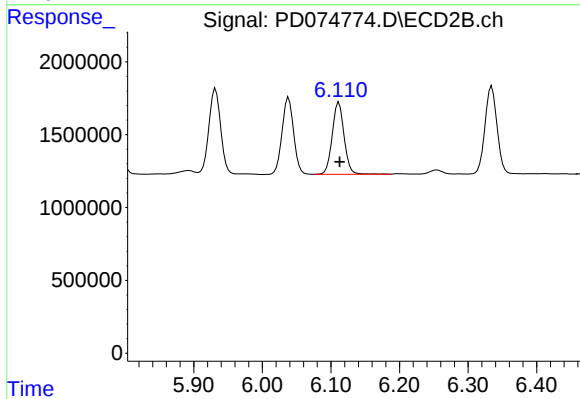
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 6207509
Conc: 4.40 ng/ml



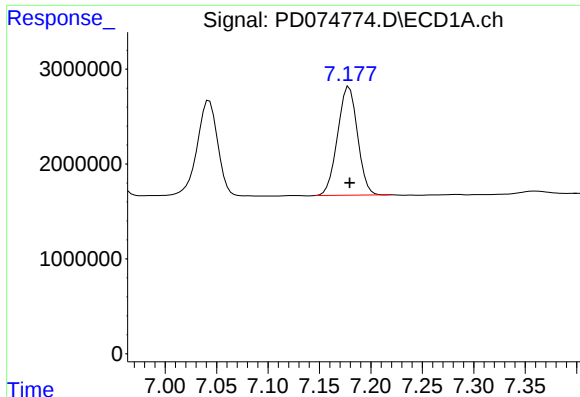
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 12470763
Conc: 5.38 ng/ml



#18 Endrin aldehyde

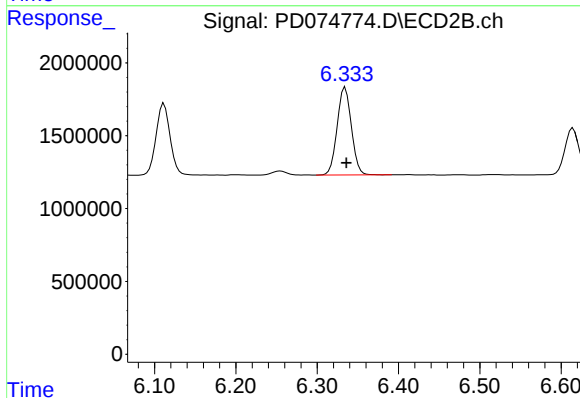
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 5949554
Conc: 5.26 ng/ml



#19 Endosulfan Sulfate

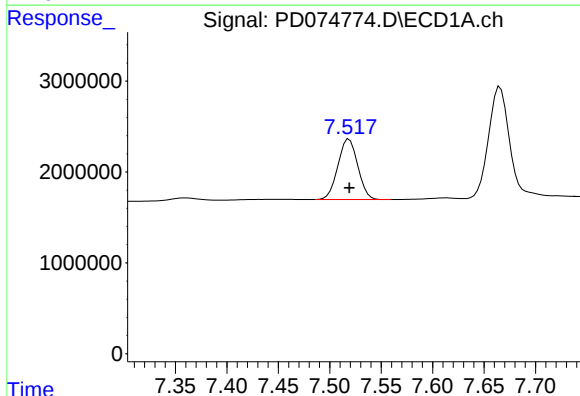
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 15481580
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



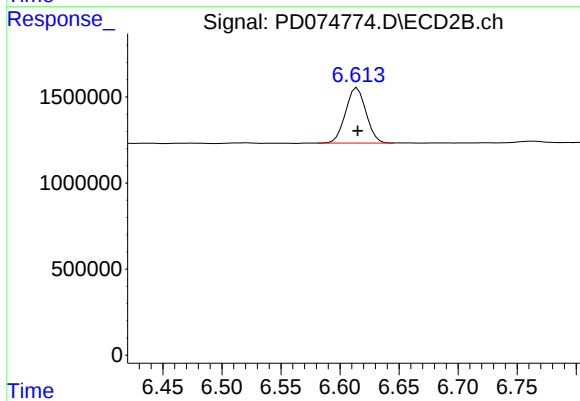
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 7340075
Conc: 5.25 ng/ml



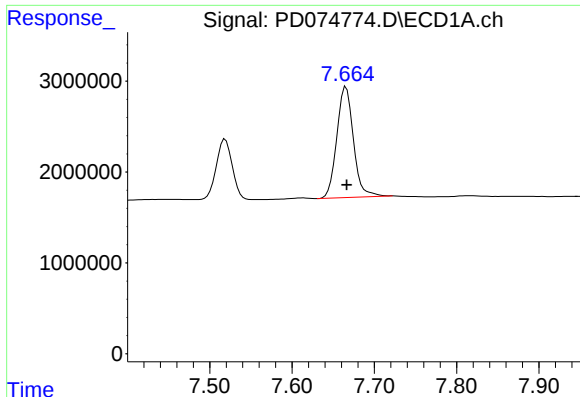
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 8920353
Conc: 5.40 ng/ml



#20 Methoxychlor

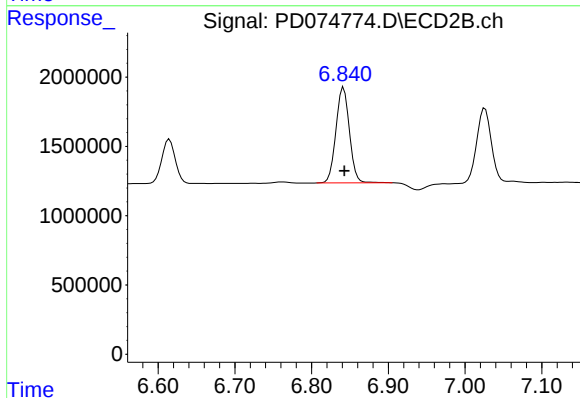
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3874219
Conc: 5.02 ng/ml



#21 Endrin ketone

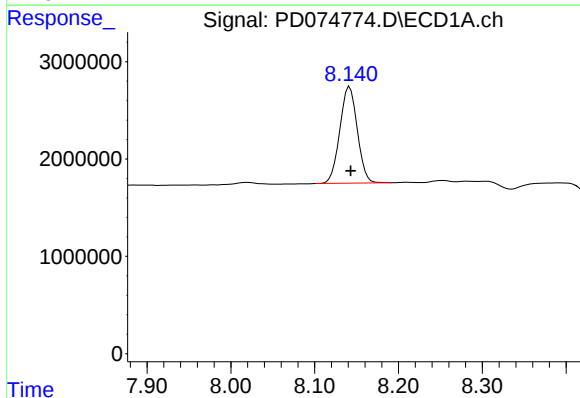
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 17140153
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



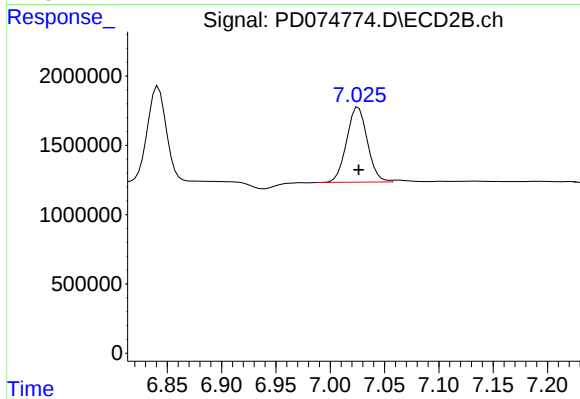
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: -0.001 min
Response: 8440810
Conc: 5.06 ng/ml



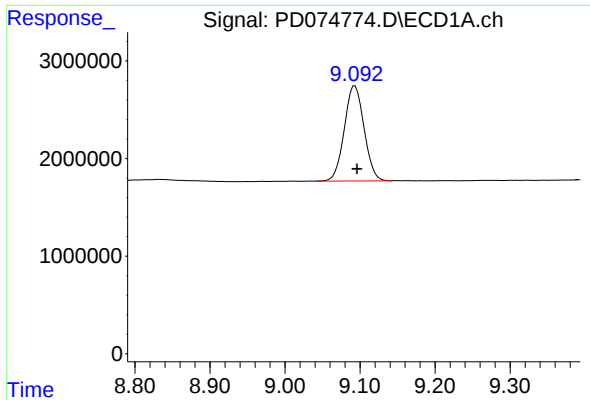
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 14362349
Conc: 5.80 ng/ml



#22 Mirex

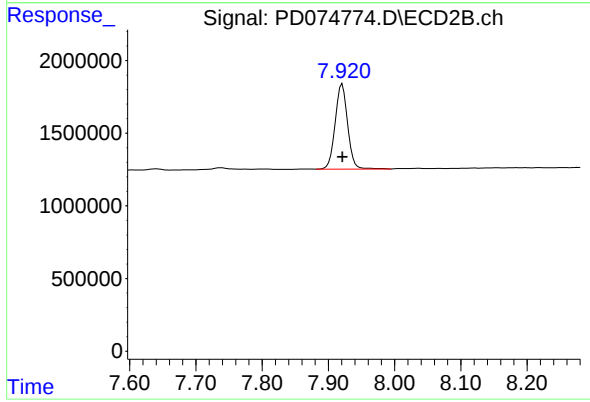
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 7206545
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 17808990
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 7674881
Conc: 5.82 ng/ml