

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:29
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:45:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 04:41:58 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	57739408	30356545	24.429	24.578
28)	SA Decachlor...	9.100	7.927	67023186	30976282	25.956	25.704
Target Compounds							
2)	A alpha-BHC	4.008	3.275	93091700	45111004	22.939	23.397
3)	MA gamma-BHC...	4.341	3.606	85030613	41674498	23.255	23.489
4)	MA Heptachlor	4.934	3.948	82612674	41789217	23.404	23.900
5)	MB Aldrin	5.278	4.228	81450618	41170324	23.412	23.744
6)	B beta-BHC	4.536	3.902	37211649	18956582	24.994	25.000
7)	B delta-BHC	4.785	4.132	65533046	41382241	22.964	23.425
8)	B Heptachlo...	5.705	4.732	67989754	37818403	23.990	24.182
9)	A Endosulfan I	6.092	5.102	69318425	35662201	23.941	24.282
10)	B gamma-Chl...	5.961	4.982	72841404	38022340	23.753	24.054
11)	B alpha-Chl...	6.041	5.046	73614546	37925942	23.992	24.205
12)	B 4,4'-DDE	6.213	5.237	66373215	34361818	23.260	23.525
13)	MA Dieldrin	6.368	5.367	71272478	36765093	23.563	23.728
14)	MA Endrin	6.598	5.643	60331762	32012453	23.653	24.041
15)	B Endosulfa...	6.817	5.937	65774896	31030899	25.633	24.655
16)	A 4,4'-DDD	6.731	5.791	54681746	28767448	23.762	23.908
17)	MA 4,4'-DDT	7.046	6.043	61615094	30163244	23.952	23.743
18)	B Endrin al...	6.947	6.116	49612571	25414632	24.853	24.976
19)	B Endosulfa...	7.182	6.339	60694083	30374736	24.540	24.645
20)	A Methoxychlor	7.522	6.620	35044636	17151119	25.233	24.981
21)	B Endrin ke...	7.669	6.846	68543252	36715312	24.540	24.639
22)	Mirex	8.145	7.031	53337105	28792014	25.682	25.723

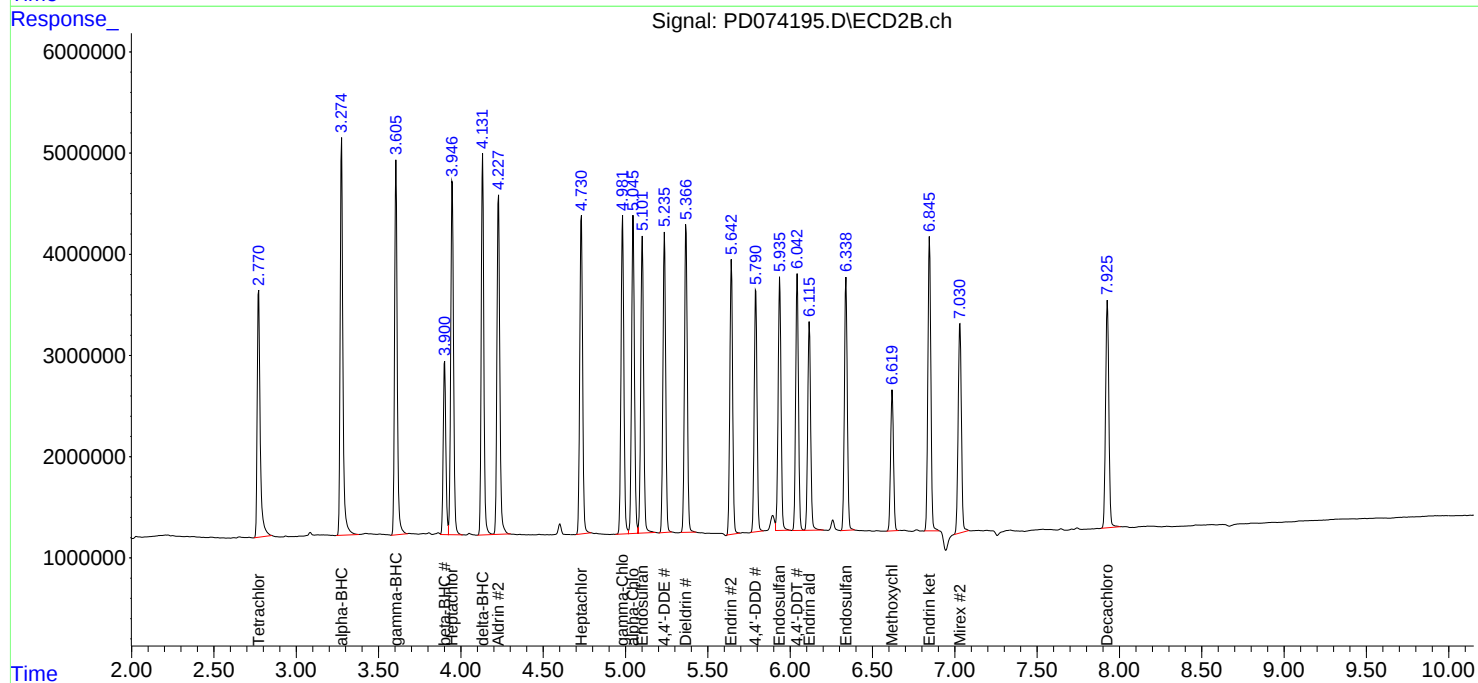
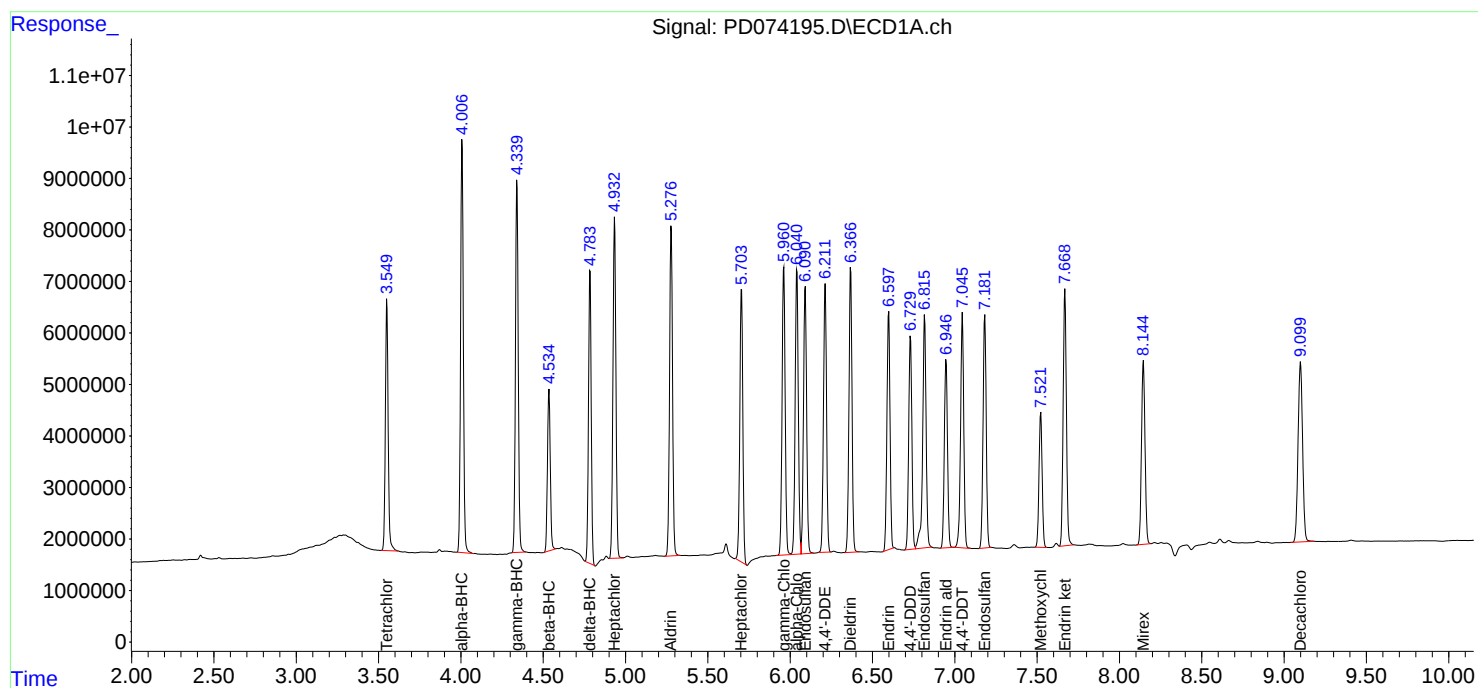
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

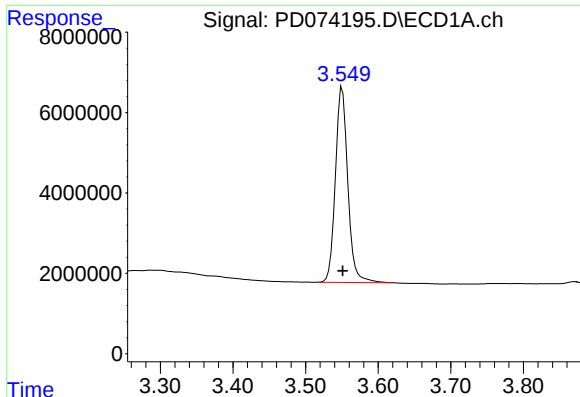
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
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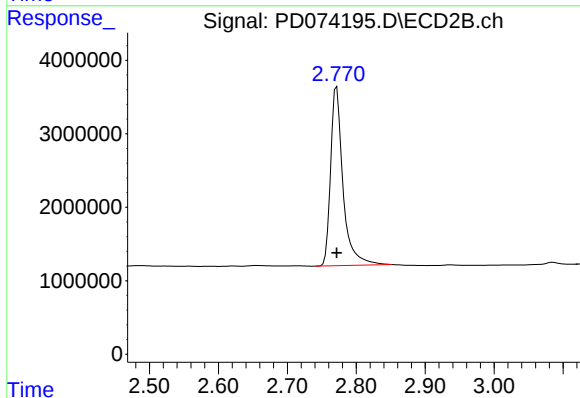




#1 Tetrachloro-m-xylene

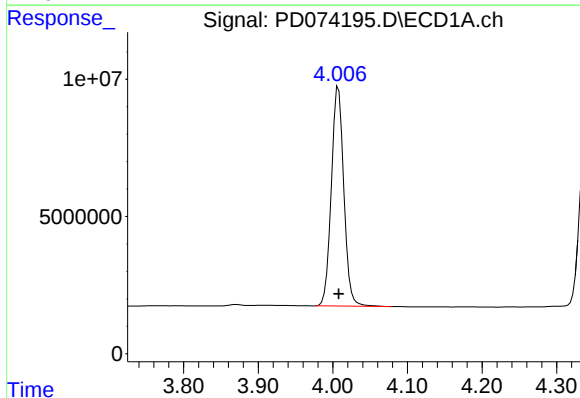
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 57739408
Conc: 24.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



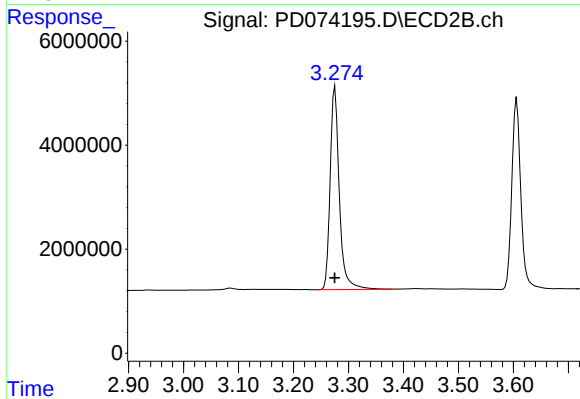
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 30356545
Conc: 24.58 ng/ml



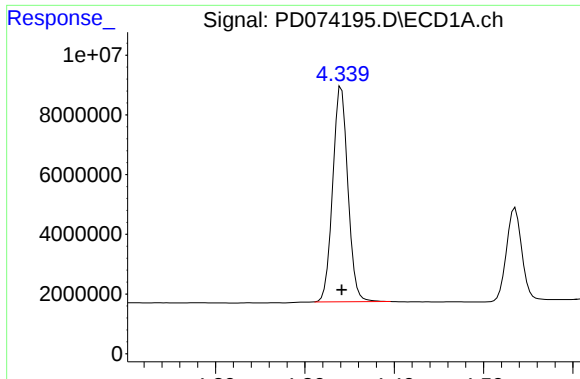
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 93091700
Conc: 22.94 ng/ml



#2 alpha-BHC

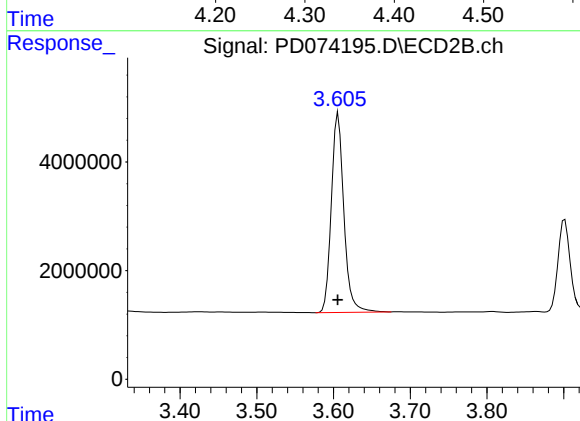
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 45111004
Conc: 23.40 ng/ml



#3 gamma-BHC (Lindane)

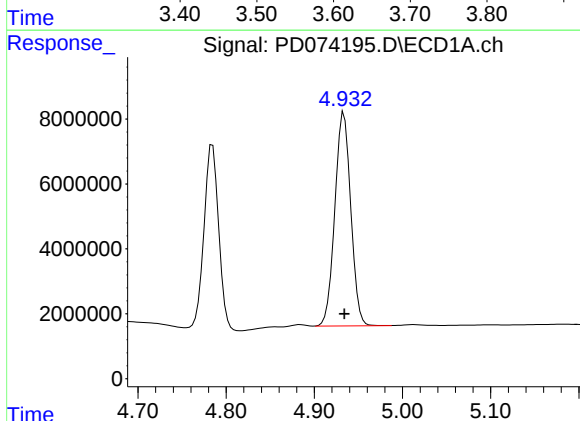
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 85030613
Conc: 23.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



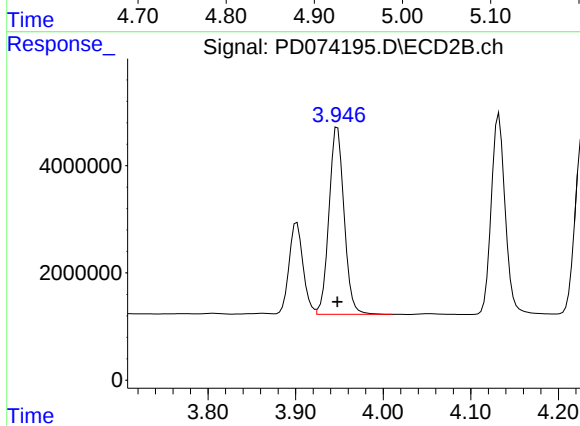
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 41674498
Conc: 23.49 ng/ml



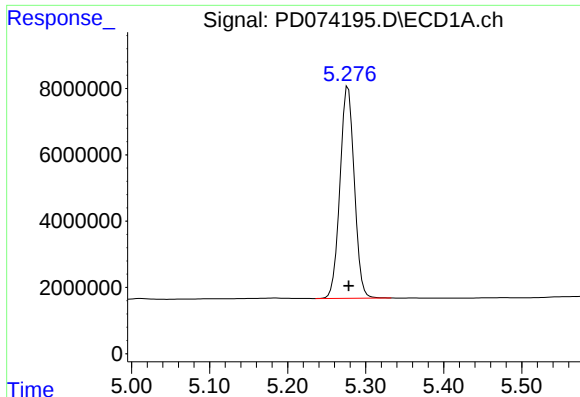
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 82612674
Conc: 23.40 ng/ml



#4 Heptachlor

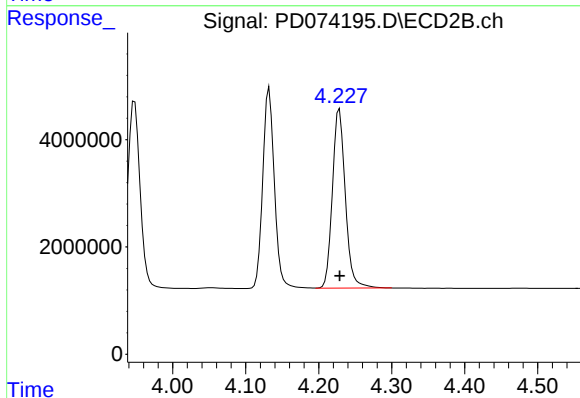
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 41789217
Conc: 23.90 ng/ml



#5 Aldrin

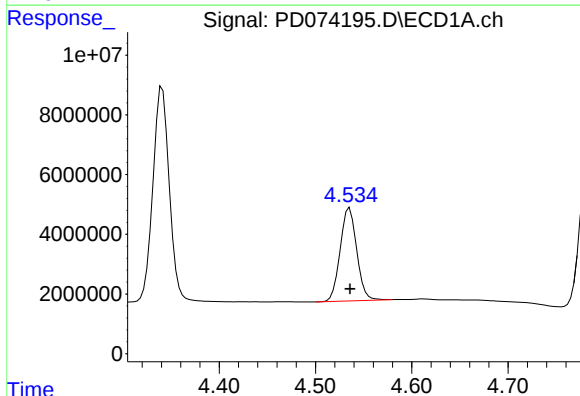
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 81450618
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



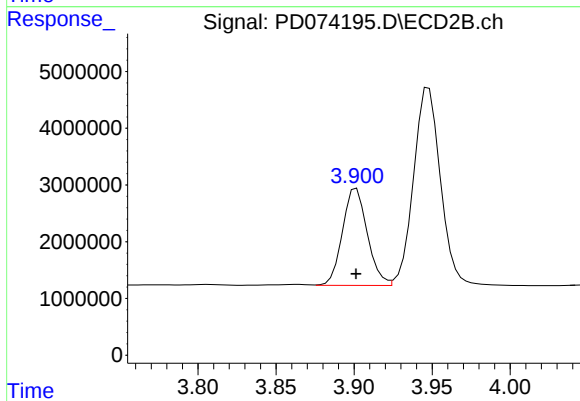
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 41170324
Conc: 23.74 ng/ml



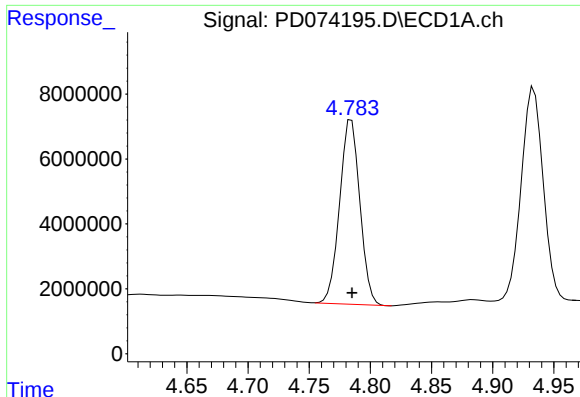
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 37211649
Conc: 24.99 ng/ml



#6 beta-BHC

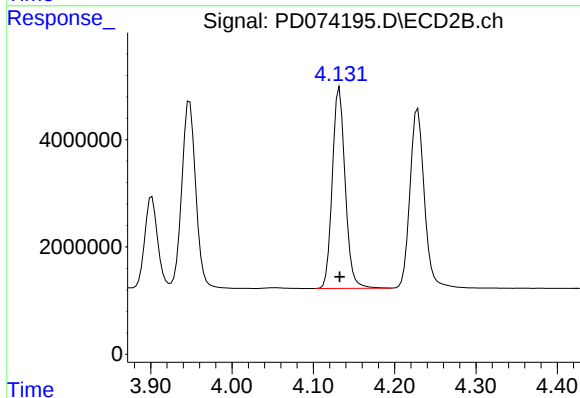
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 18956582
Conc: 25.00 ng/ml



#7 delta-BHC

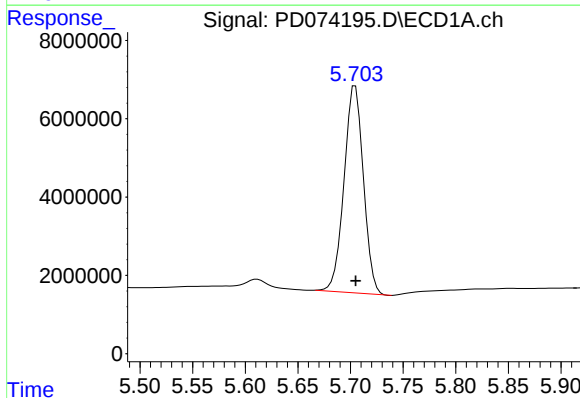
R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 65533046
Conc: 22.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



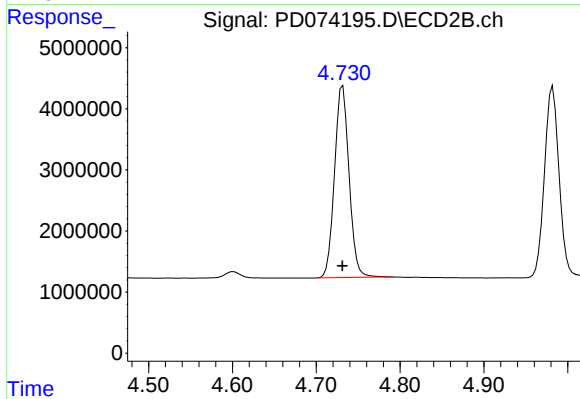
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 41382241
Conc: 23.42 ng/ml



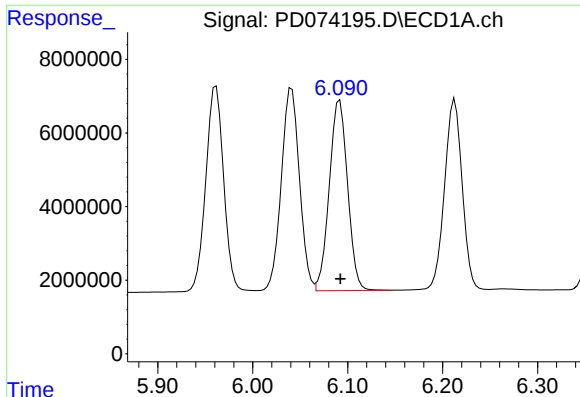
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 67989754
Conc: 23.99 ng/ml



#8 Heptachlor epoxide

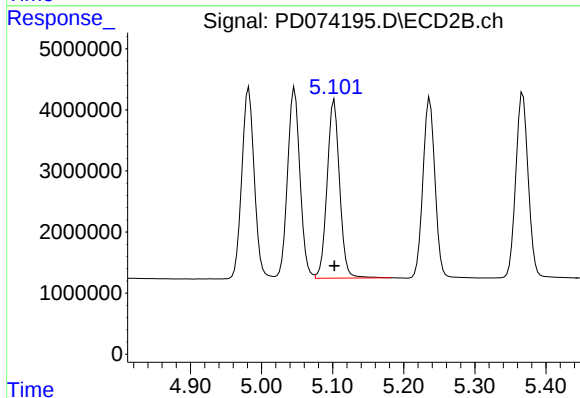
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 37818403
Conc: 24.18 ng/ml



#9 Endosulfan I

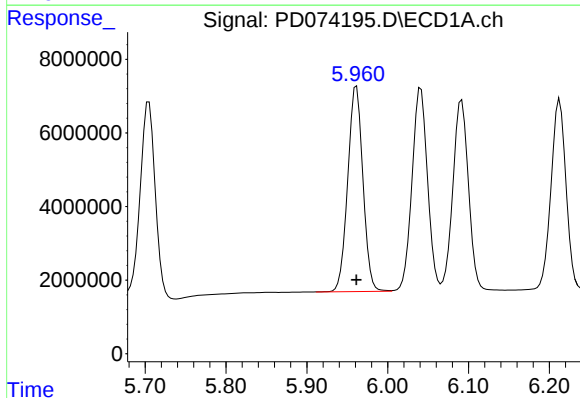
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 69318425
Conc: 23.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



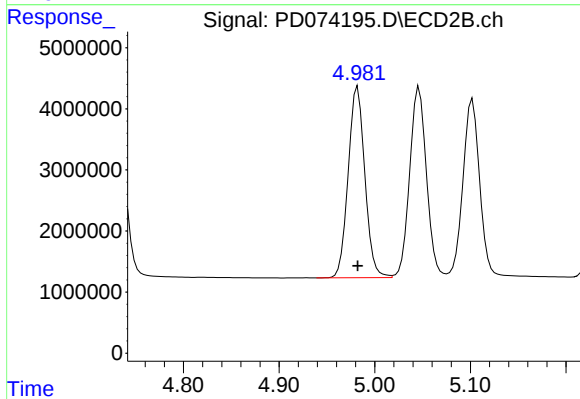
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 35662201
Conc: 24.28 ng/ml



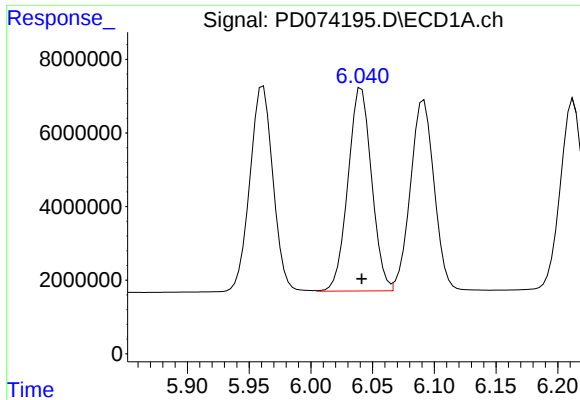
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 72841404
Conc: 23.75 ng/ml



#10 gamma-Chlordane

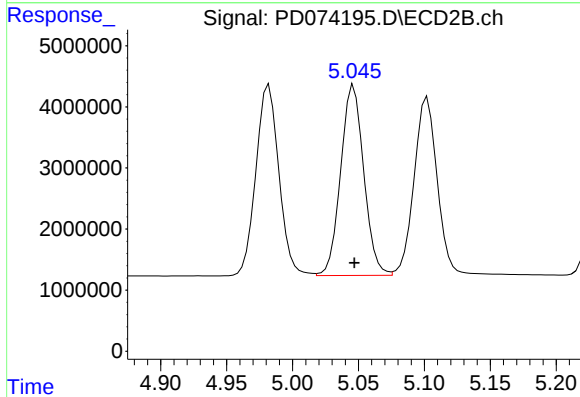
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 38022340
Conc: 24.05 ng/ml



#11 alpha-Chlordane

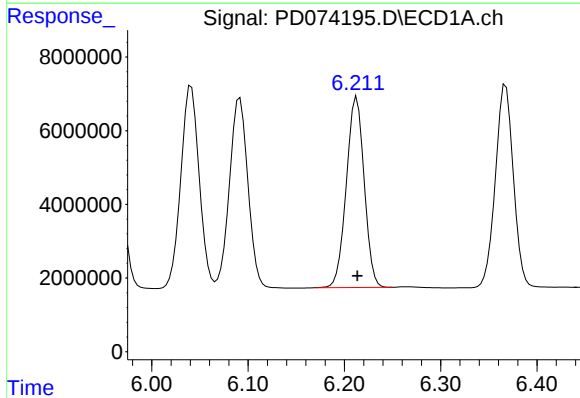
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 73614546
Conc: 23.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



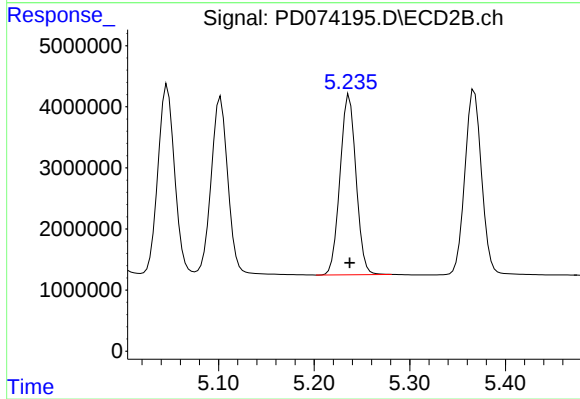
#11 alpha-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 37925942
Conc: 24.21 ng/ml



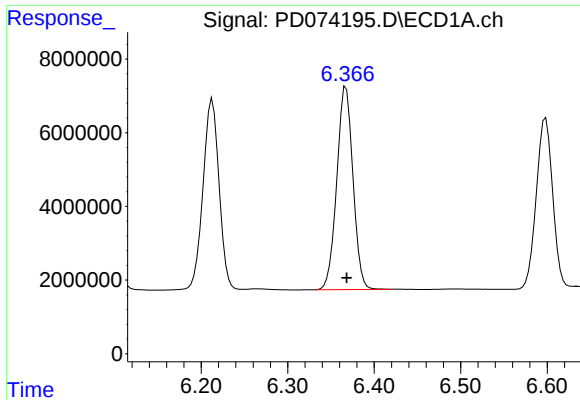
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 66373215
Conc: 23.26 ng/ml



#12 4,4'-DDE

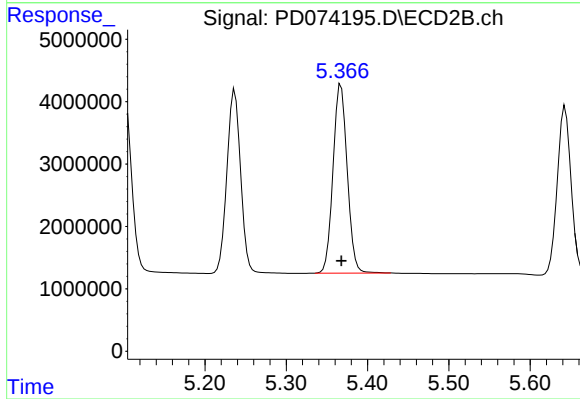
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 34361818
Conc: 23.53 ng/ml



#13 Dieldrin

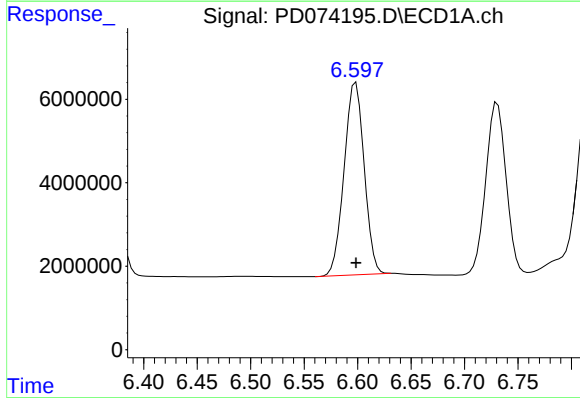
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 71272478
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



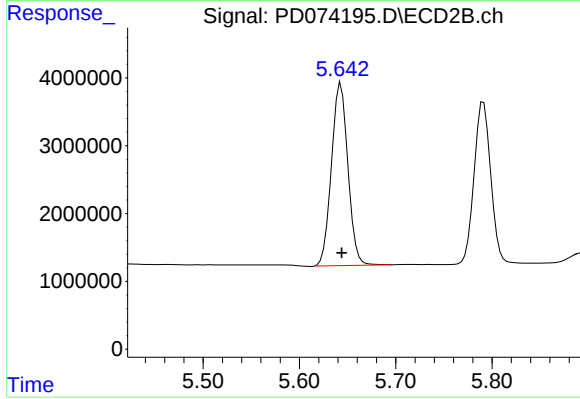
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 36765093
Conc: 23.73 ng/ml



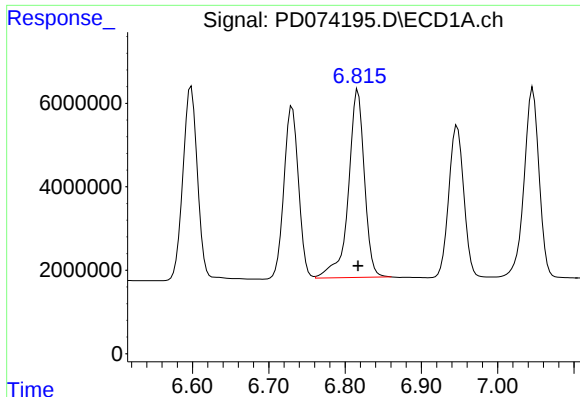
#14 Endrin

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 60331762
Conc: 23.65 ng/ml



#14 Endrin

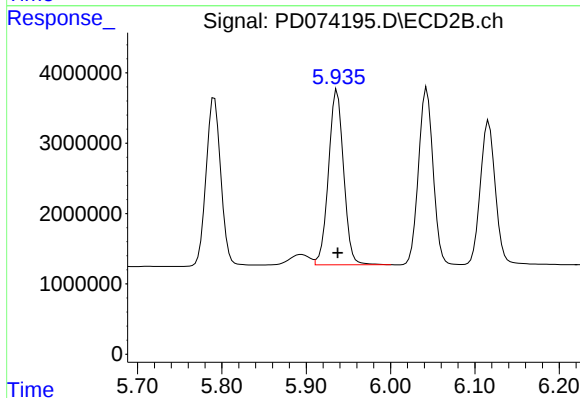
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 32012453
Conc: 24.04 ng/ml



#15 Endosulfan II

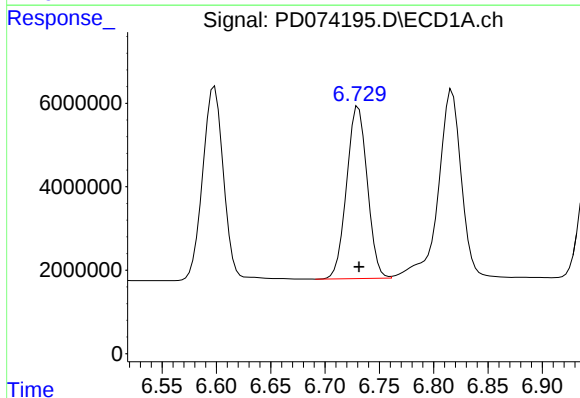
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 65774896
Conc: 25.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



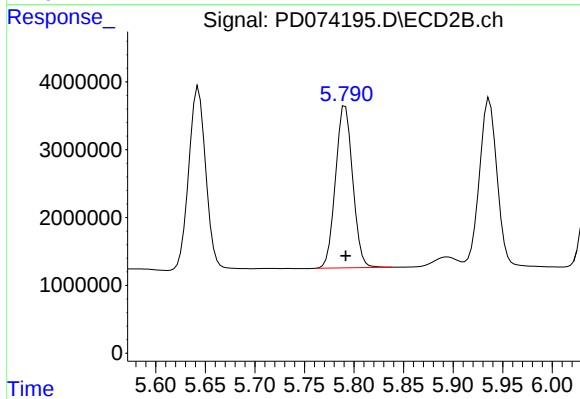
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 31030899
Conc: 24.65 ng/ml



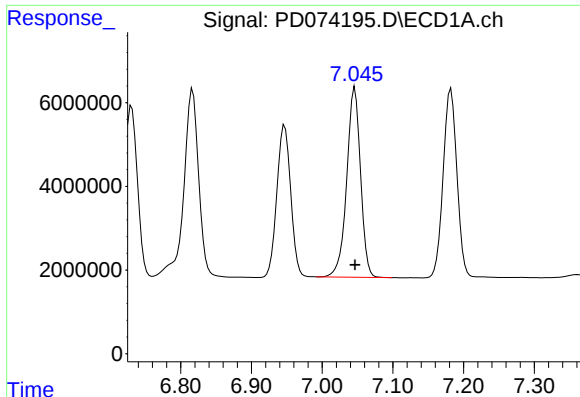
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 54681746
Conc: 23.76 ng/ml



#16 4,4'-DDD

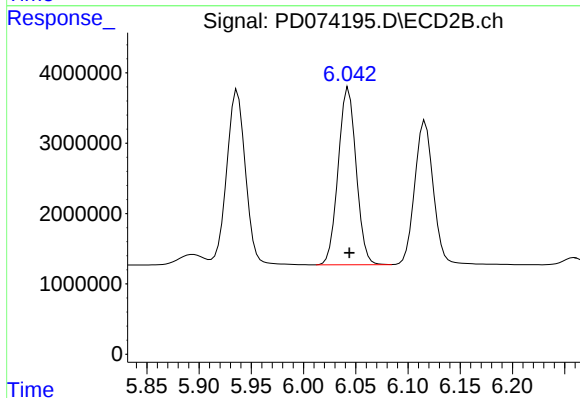
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 28767448
Conc: 23.91 ng/ml



#17 4,4'-DDT

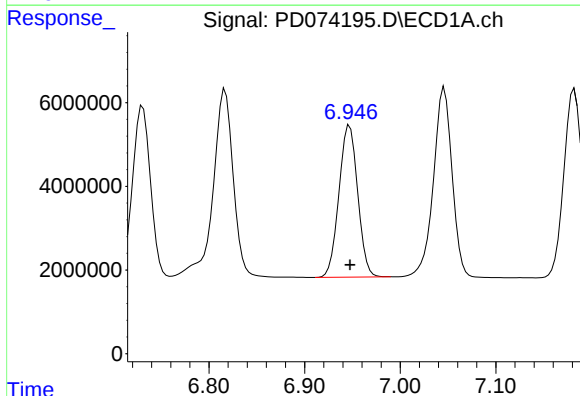
R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 61615094
Conc: 23.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



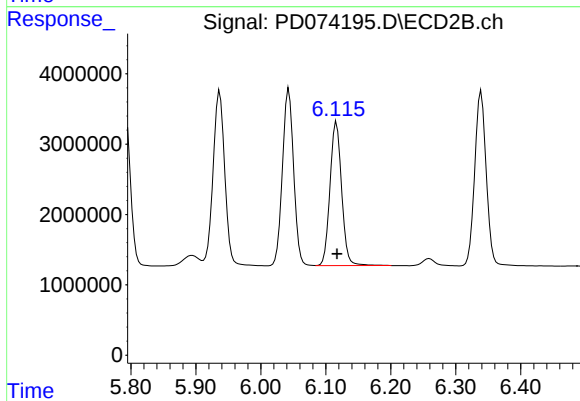
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 30163244
Conc: 23.74 ng/ml



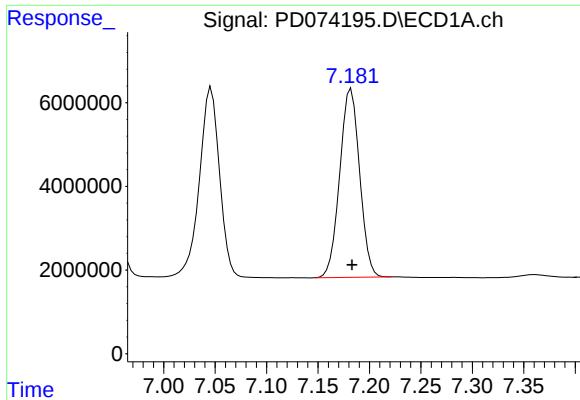
#18 Endrin aldehyde

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 49612571
Conc: 24.85 ng/ml



#18 Endrin aldehyde

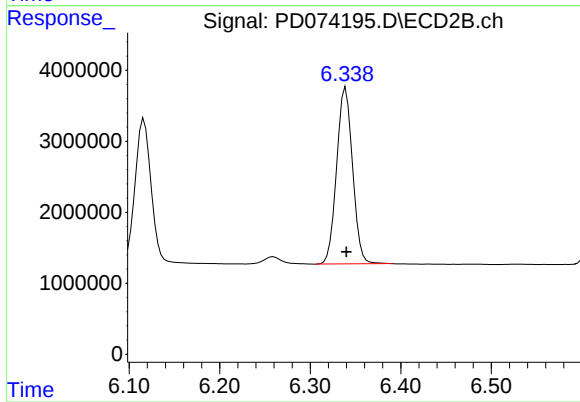
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 25414632
Conc: 24.98 ng/ml



#19 Endosulfan Sulfate

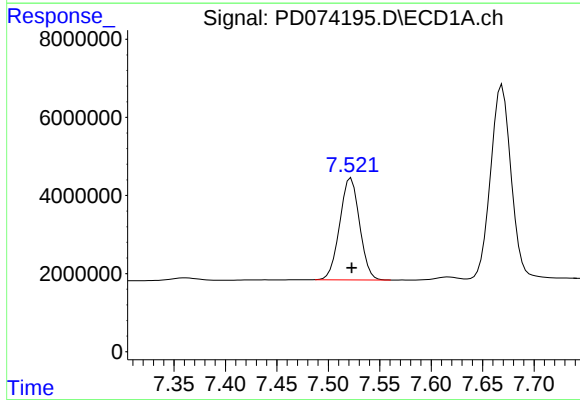
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 60694083
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



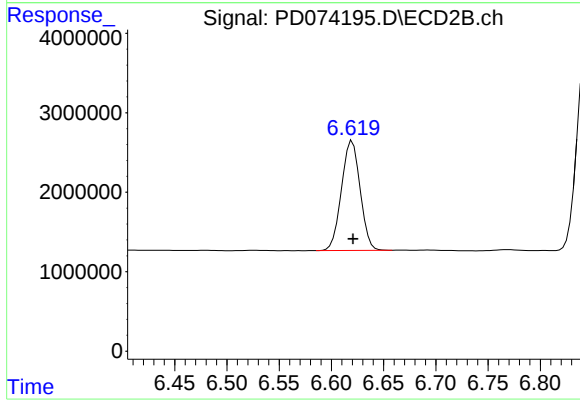
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 30374736
Conc: 24.65 ng/ml



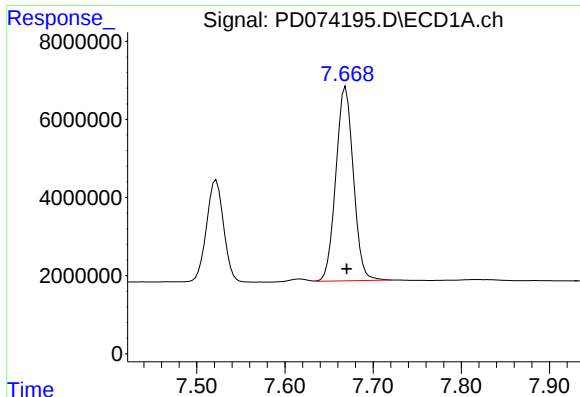
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 35044636
Conc: 25.23 ng/ml



#20 Methoxychlor

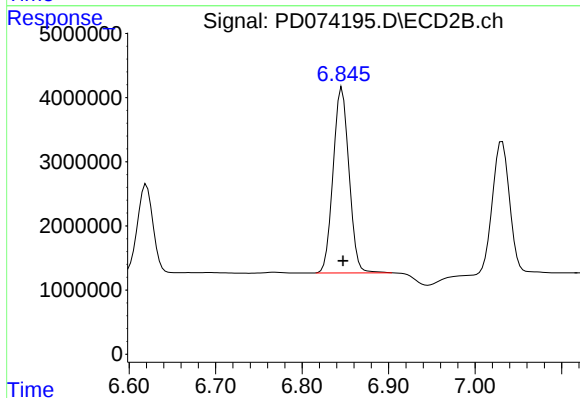
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 17151119
Conc: 24.98 ng/ml



#21 Endrin ketone

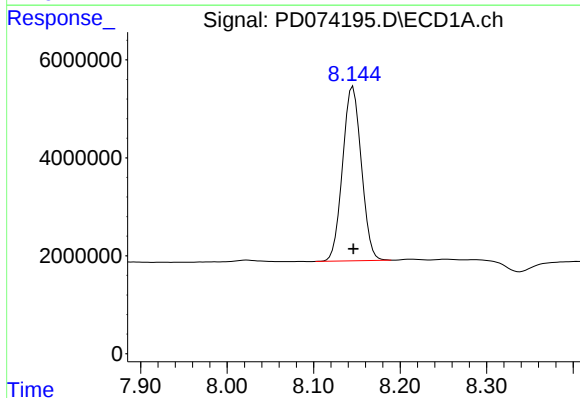
R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 68543252
Conc: 24.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



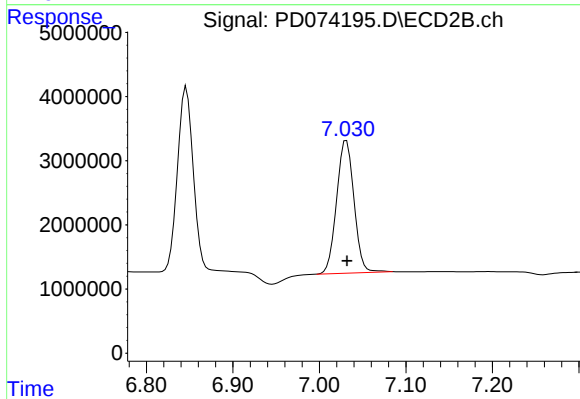
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 36715312
Conc: 24.64 ng/ml



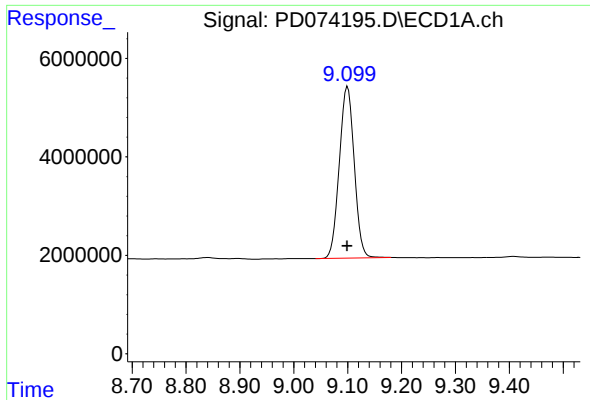
#22 Mirex

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 53337105
Conc: 25.68 ng/ml



#22 Mirex

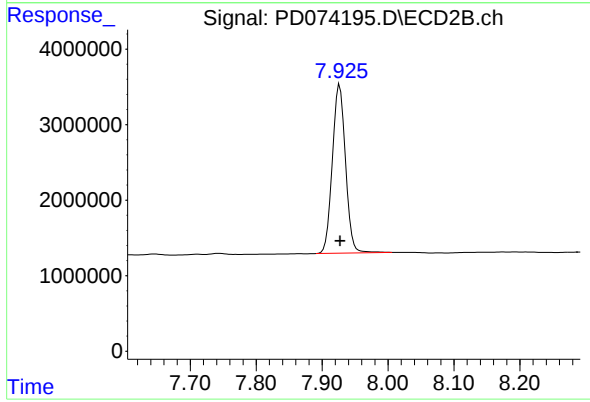
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 28792014
Conc: 25.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 67023186
Conc: 25.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 30976282
Conc: 25.70 ng/ml