

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
 Data File : PD074773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 10:47
 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: Apr 18 12:45:43 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...	3.548	2.768	58638966	32371240	23.867	24.327
28)	SA Decachlor...	9.093	7.921	76468548	33611801	25.342	25.495
Target Compounds							
2)	A alpha-BHC	4.005	3.272	98315602	47213325	22.199	23.011
3)	MA gamma-BHC...	4.338	3.602	92953491	44038877	22.649	23.186
4)	MA Heptachlor	4.931	3.944	93233147	44943592	22.944	23.376
5)	MB Aldrin	5.274	4.224	91728642	45048181	22.979	23.381
6)	B beta-BHC	4.533	3.898	41100261	20293252	24.500	24.590
7)	B delta-BHC	4.782	4.129	74983457	44876512	22.170	22.833
8)	B Heptachlo...	5.701	4.727	78261143	41637327	23.499	23.915
9)	A Endosulfan I	6.088	5.097	78871257	39295412	23.560	23.985
10)	B gamma-Chl...	5.958	4.977	83563272	41993329	23.332	23.829
11)	B alpha-Chl...	6.038	5.042	84211268	41788807	23.609	23.942
12)	B 4,4'-DDE	6.209	5.232	76591757	38042225	22.801	23.310
13)	MA Dieldrin	6.365	5.363	81471542	40816516	22.953	23.500
14)	MA Endrin	6.595	5.639	70112808	36831556	23.229	23.723
15)	B Endosulfa...	6.813	5.932	68841651	33882036	23.894	24.116
16)	A 4,4'-DDD	6.727	5.787	63622606	32107064	23.168	23.521
17)	MA 4,4'-DDT	7.042	6.038	70322472	33042354	23.199	23.426
18)	B Endrin al...	6.944	6.112	56261897	27735384	24.257	24.540
19)	B Endosulfa...	7.179	6.335	70069786	33905557	23.862	24.231
20)	A Methoxychlor	7.519	6.615	40862594	19147503	24.719	24.795
21)	B Endrin ke...	7.666	6.842	79012863	40476534	23.819	24.277
22)	Mirex	8.142	7.026	61850946	32490134	24.981	25.248

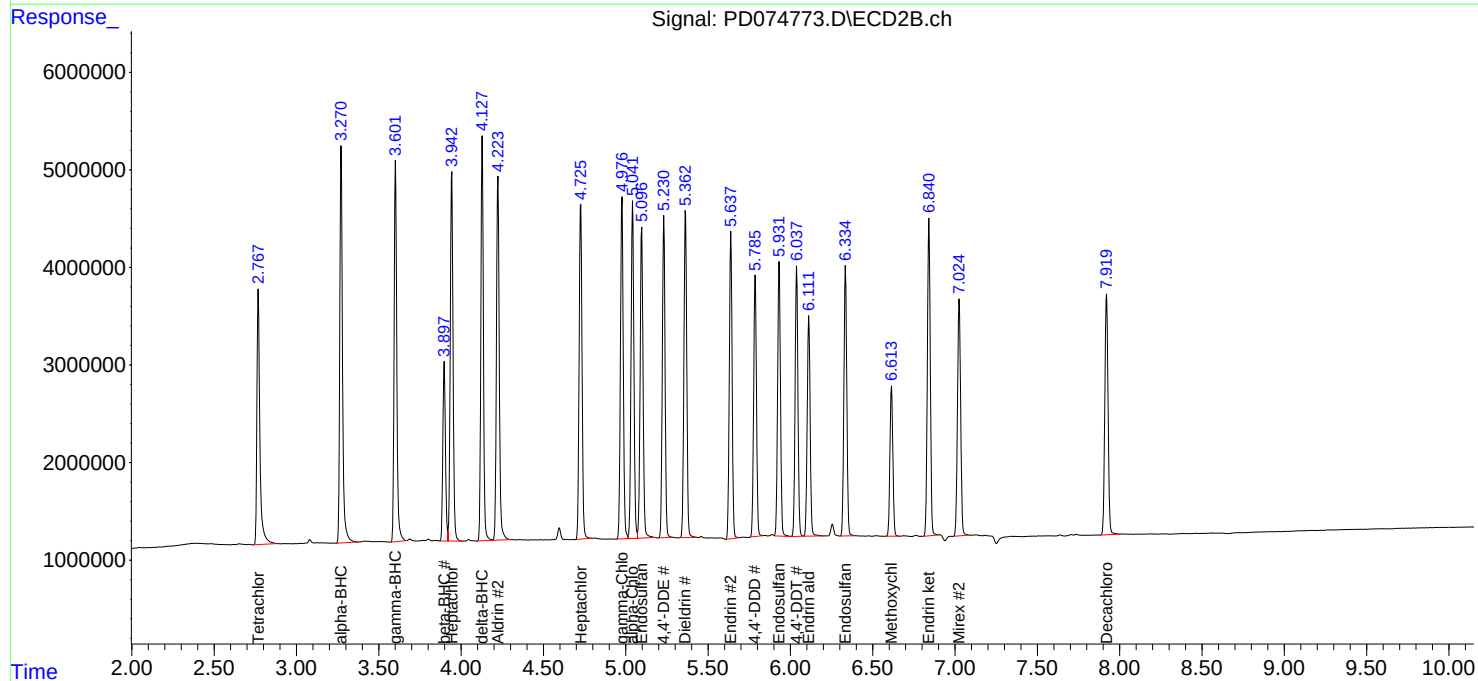
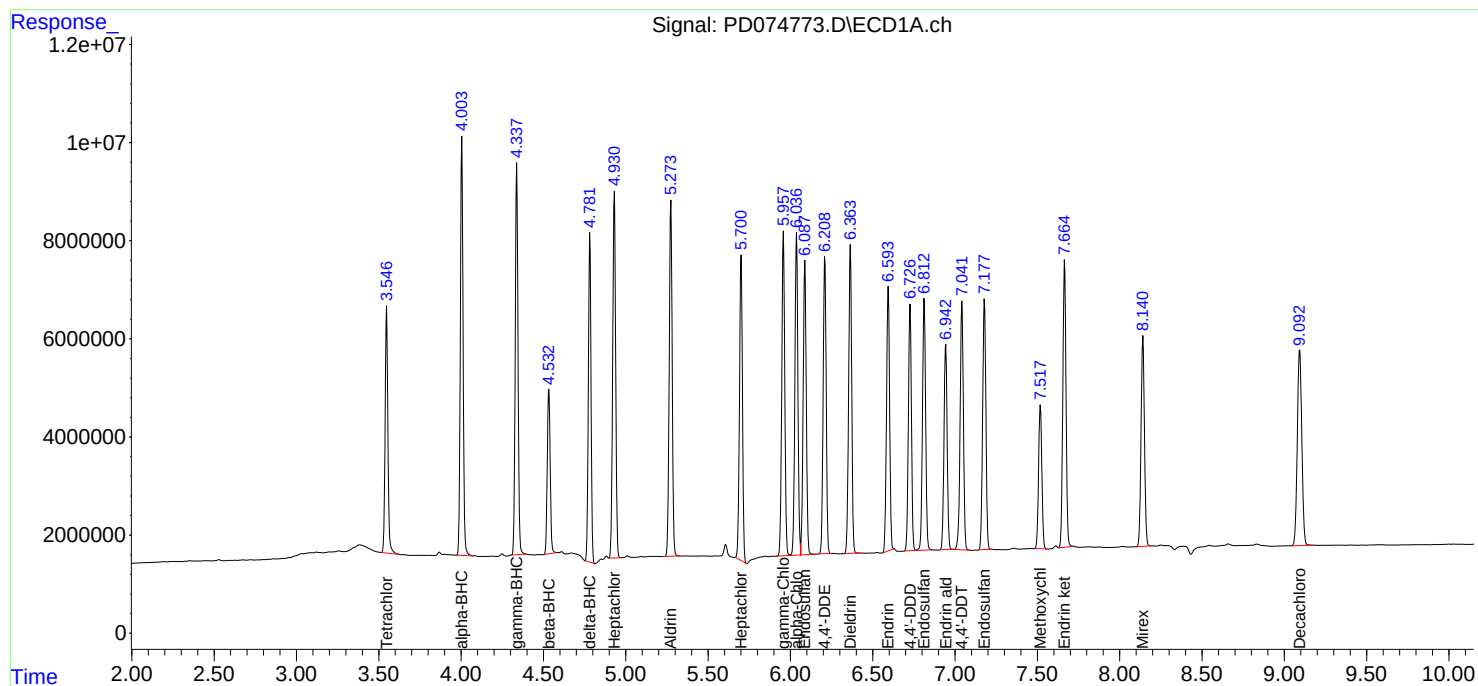
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

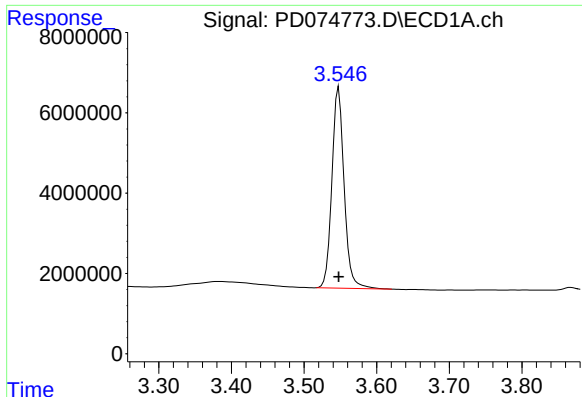
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041823\
Data File : PD074773.D
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Acq On : 18 Apr 2023 10:47
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Integration File signal 1: autoint1.e
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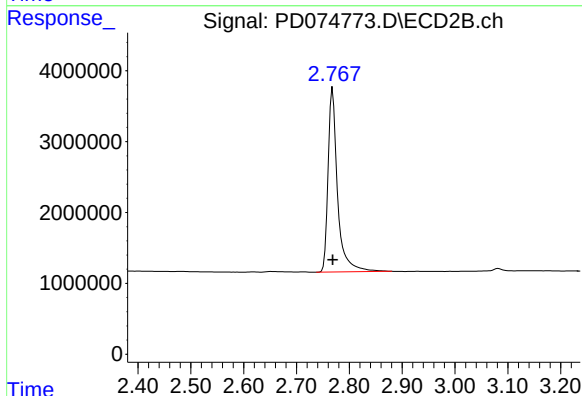




#1 Tetrachloro-m-xylene

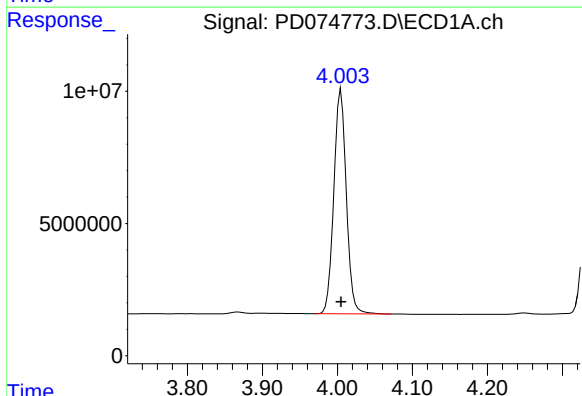
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 58638966
Conc: 23.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



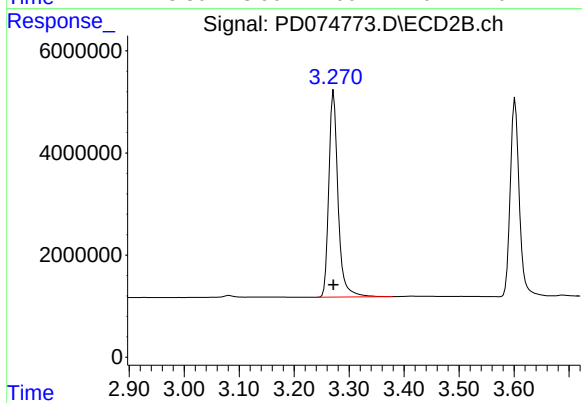
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: 0.000 min
Response: 32371240
Conc: 24.33 ng/ml



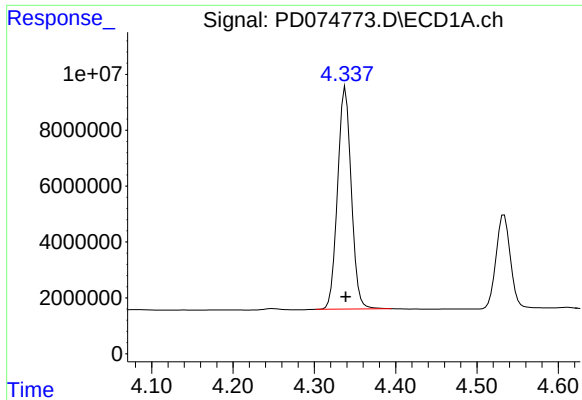
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 98315602
Conc: 22.20 ng/ml



#2 alpha-BHC

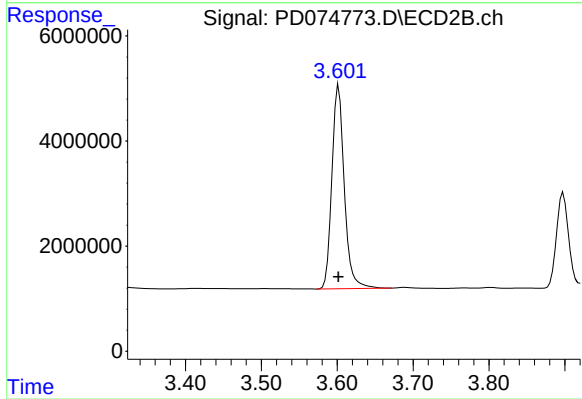
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 47213325
Conc: 23.01 ng/ml



#3 gamma-BHC (Lindane)

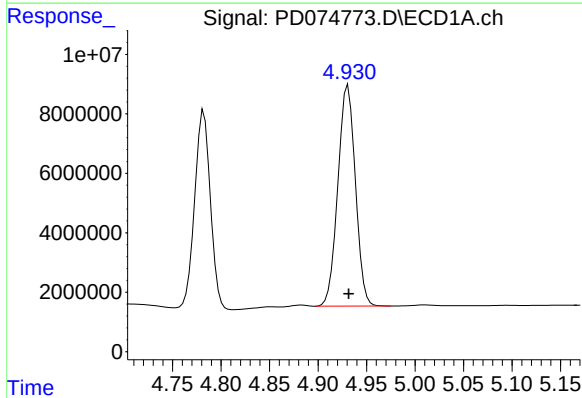
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 92953491
Conc: 22.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



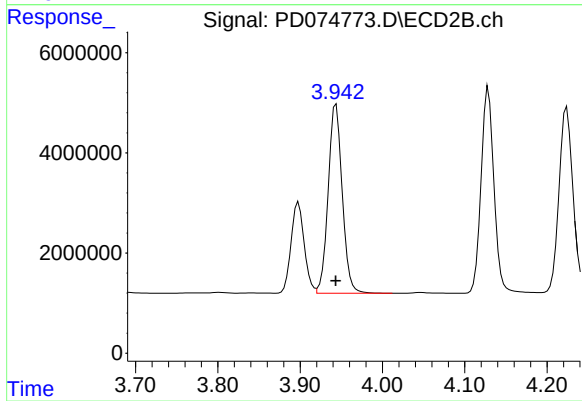
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 44038877
Conc: 23.19 ng/ml



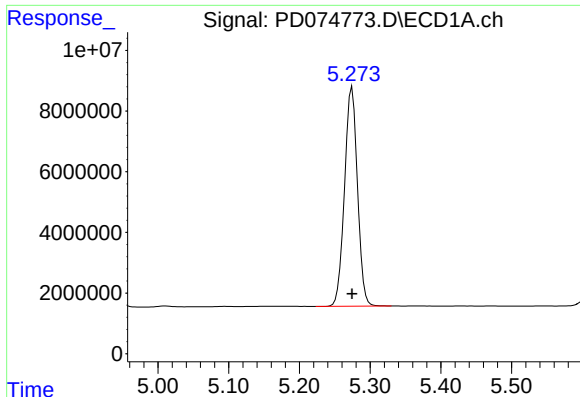
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 93233147
Conc: 22.94 ng/ml



#4 Heptachlor

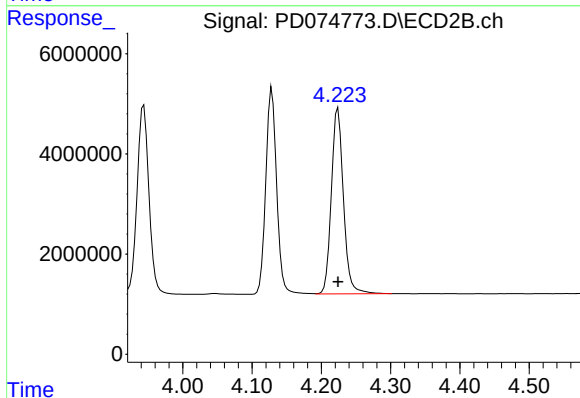
R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 44943592
Conc: 23.38 ng/ml



#5 Aldrin

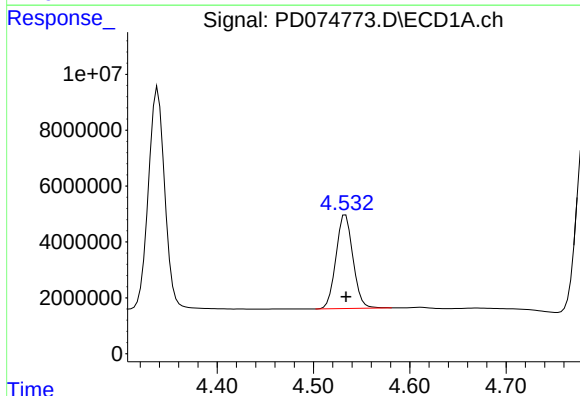
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 91728642
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



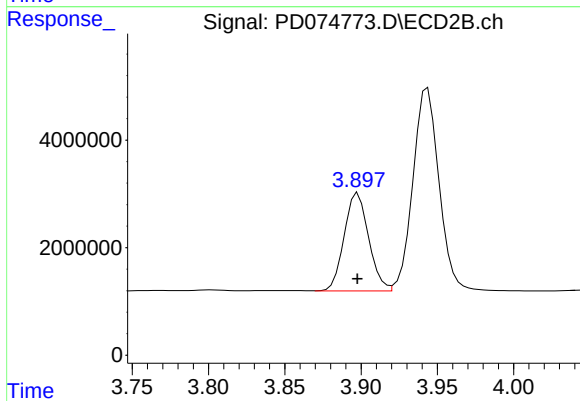
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 45048181
Conc: 23.38 ng/ml



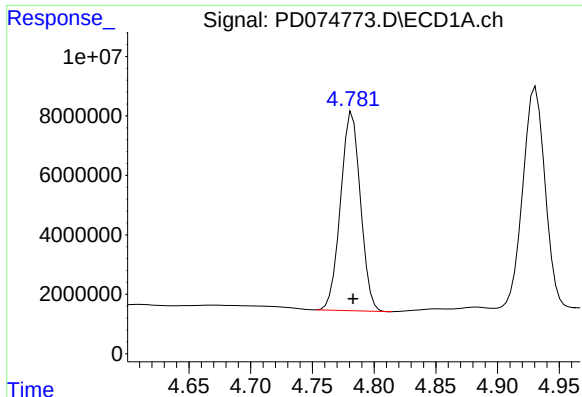
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 41100261
Conc: 24.50 ng/ml



#6 beta-BHC

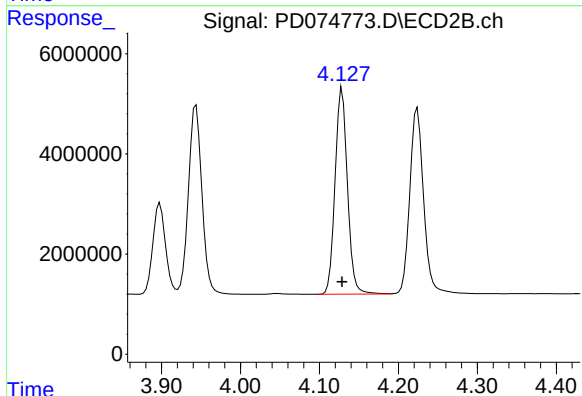
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 20293252
Conc: 24.59 ng/ml



#7 delta-BHC

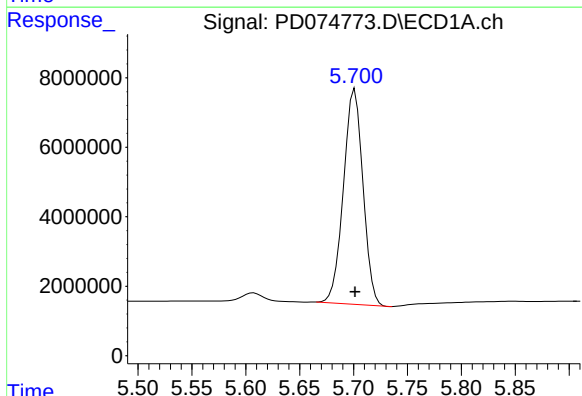
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 74983457
Conc: 22.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



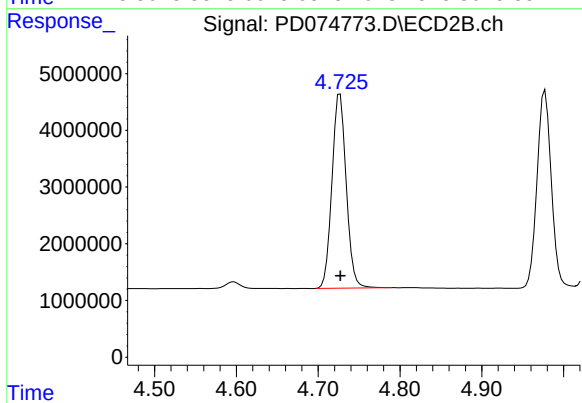
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 44876512
Conc: 22.83 ng/ml



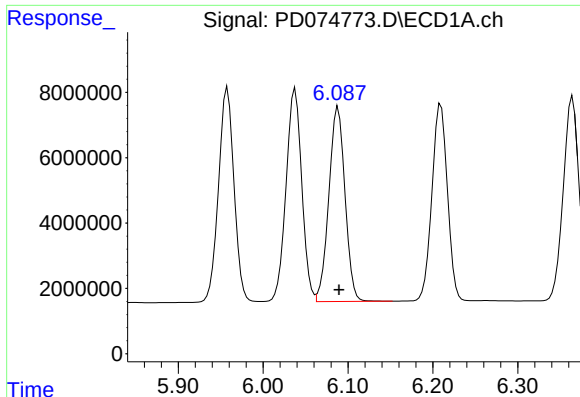
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 78261143
Conc: 23.50 ng/ml



#8 Heptachlor epoxide

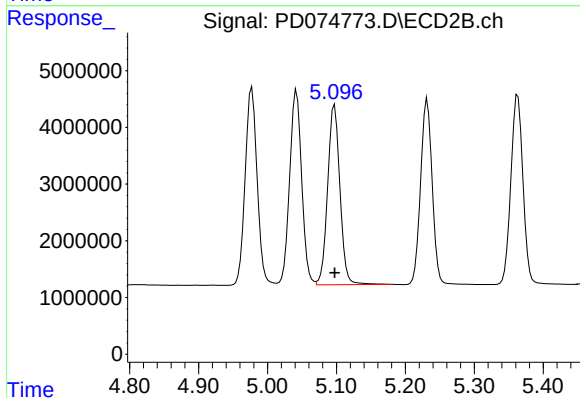
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 41637327
Conc: 23.92 ng/ml



#9 Endosulfan I

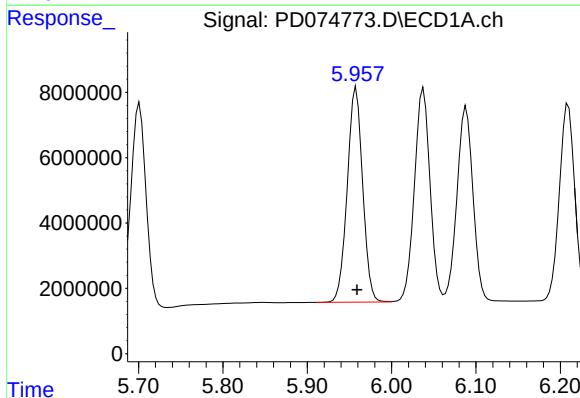
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 78871257
Conc: 23.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



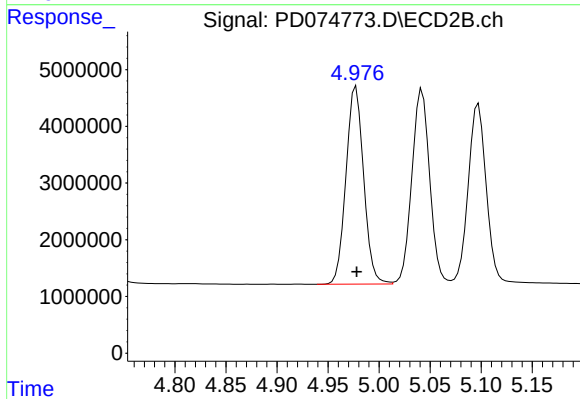
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 39295412
Conc: 23.99 ng/ml



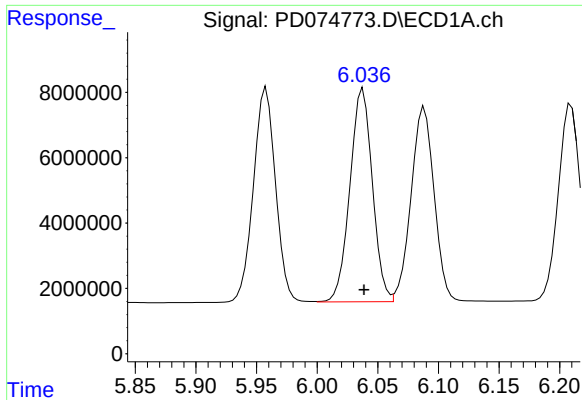
#10 gamma-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 83563272
Conc: 23.33 ng/ml



#10 gamma-Chlordane

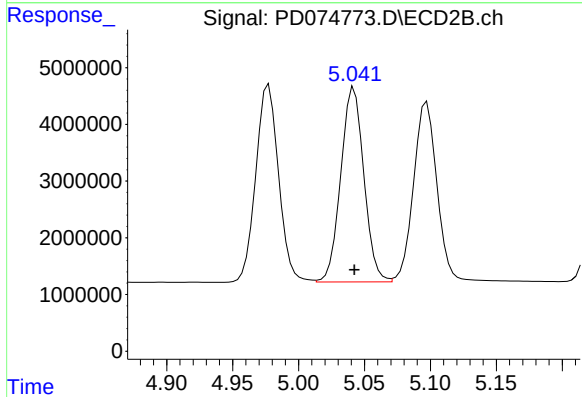
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 41993329
Conc: 23.83 ng/ml



#11 alpha-Chlordane

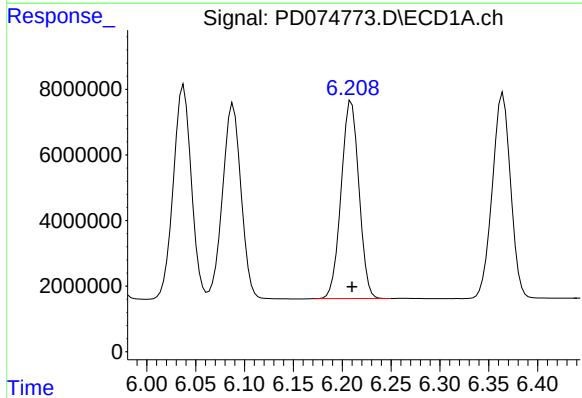
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 84211268
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



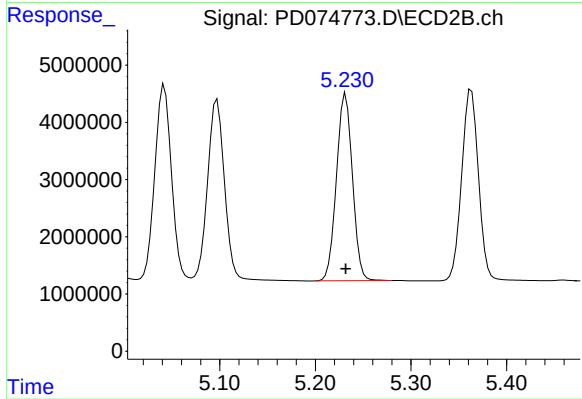
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 41788807
Conc: 23.94 ng/ml



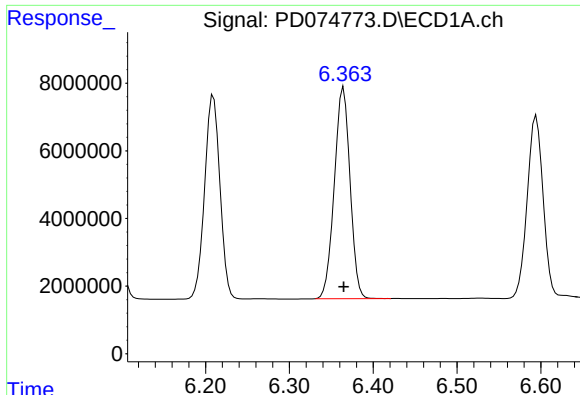
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 76591757
Conc: 22.80 ng/ml



#12 4,4'-DDE

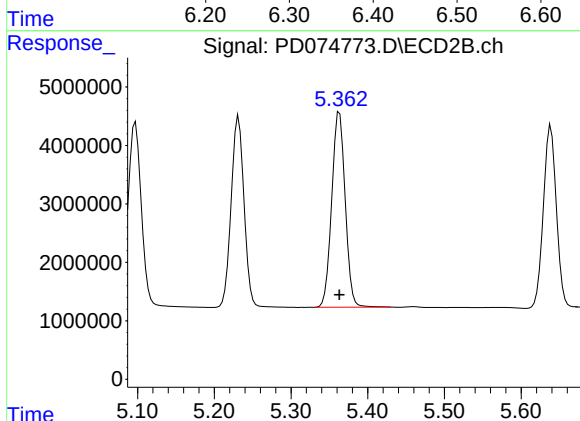
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 38042225
Conc: 23.31 ng/ml



#13 Dieldrin

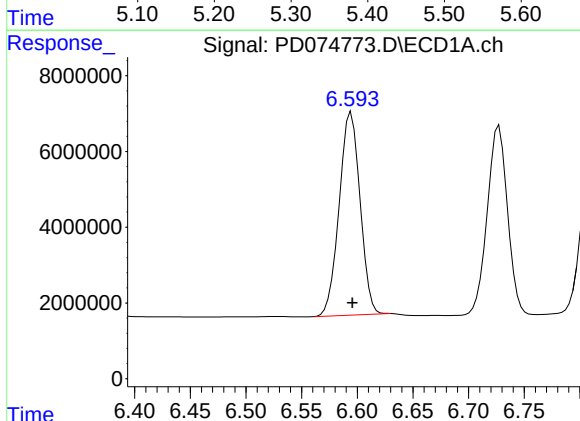
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 81471542
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



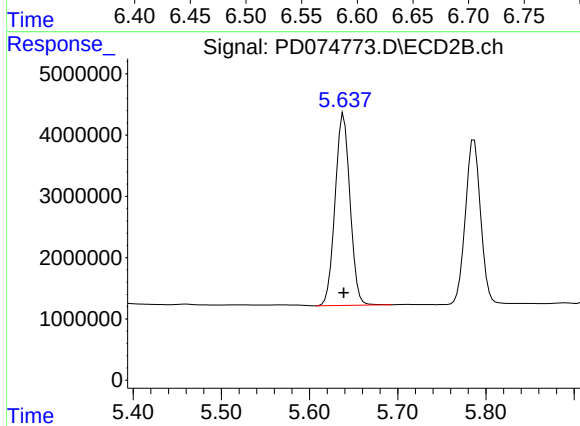
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 40816516
Conc: 23.50 ng/ml



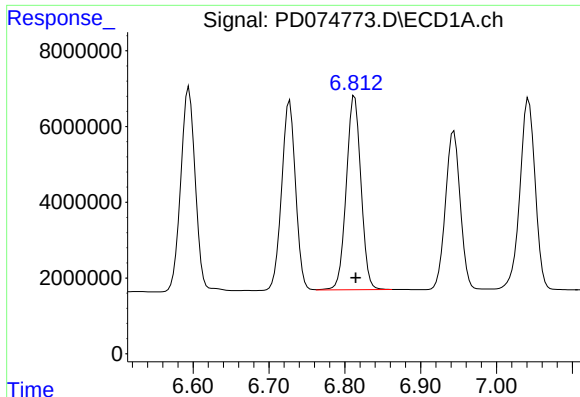
#14 Endrin

R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 70112808
Conc: 23.23 ng/ml



#14 Endrin

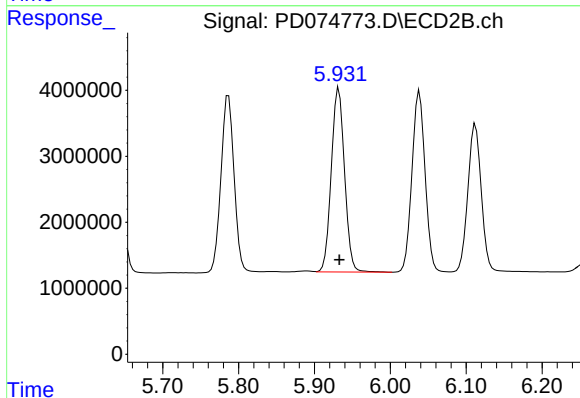
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 36831556
Conc: 23.72 ng/ml



#15 Endosulfan II

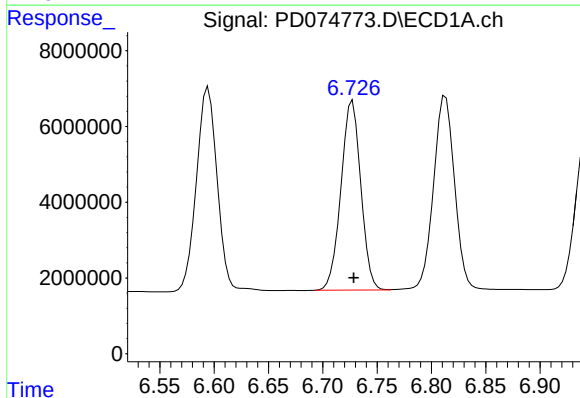
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 68841651
Conc: 23.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



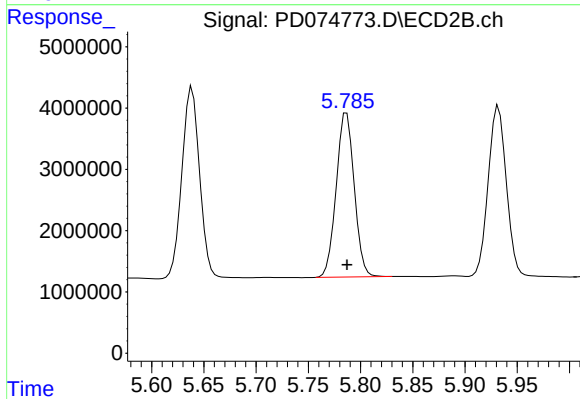
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 33882036
Conc: 24.12 ng/ml



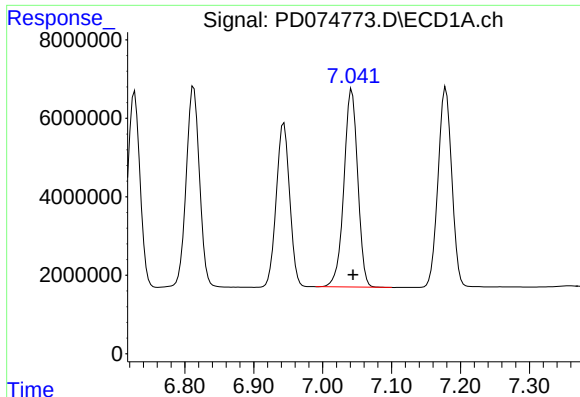
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 63622606
Conc: 23.17 ng/ml



#16 4,4'-DDD

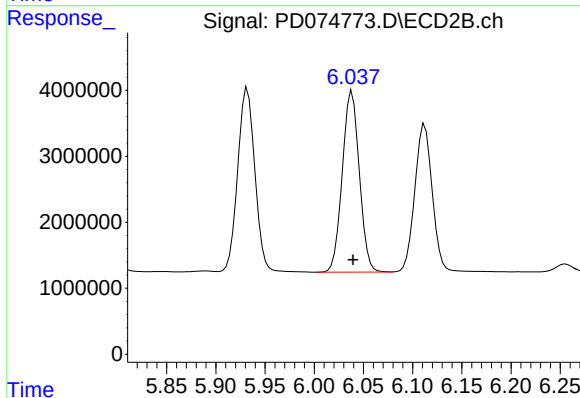
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 32107064
Conc: 23.52 ng/ml



#17 4,4'-DDT

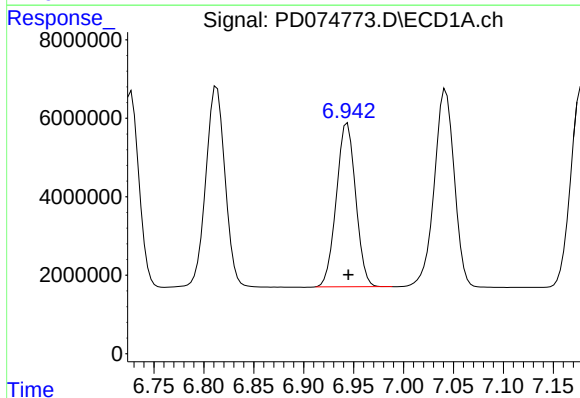
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 70322472
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



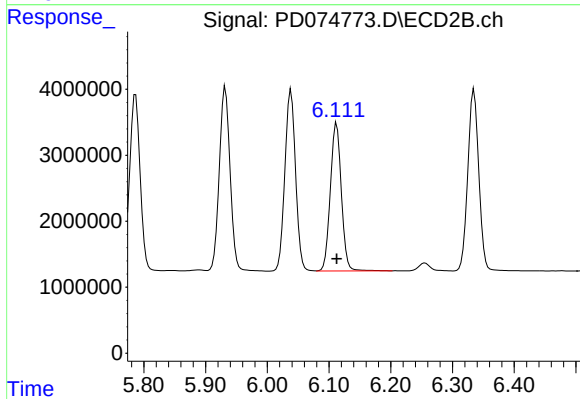
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 33042354
Conc: 23.43 ng/ml



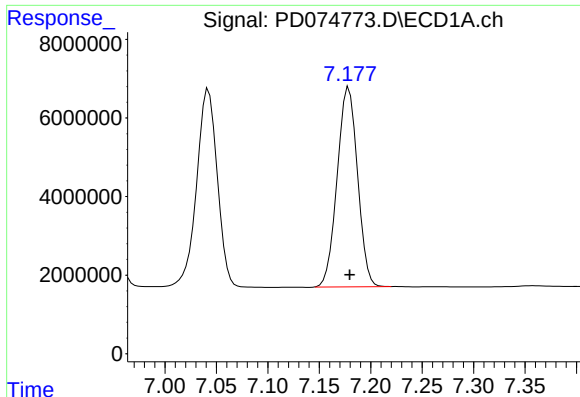
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 56261897
Conc: 24.26 ng/ml



#18 Endrin aldehyde

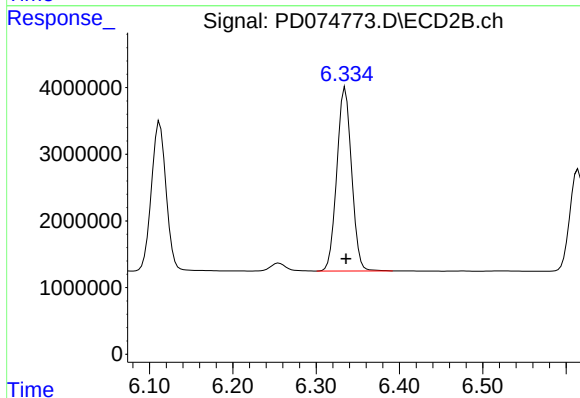
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 27735384
Conc: 24.54 ng/ml



#19 Endosulfan Sulfate

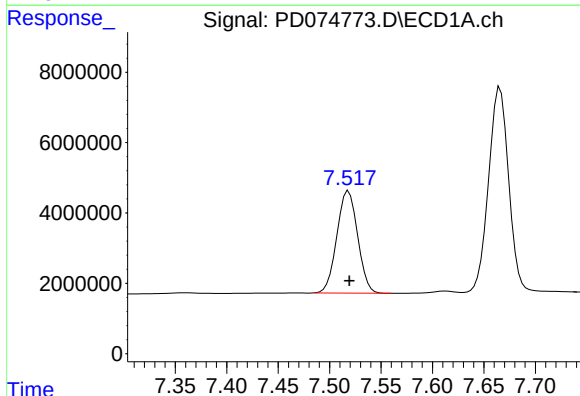
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 70069786
Conc: 23.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



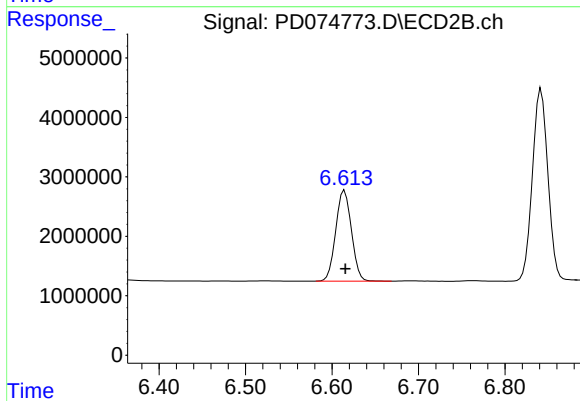
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 33905557
Conc: 24.23 ng/ml



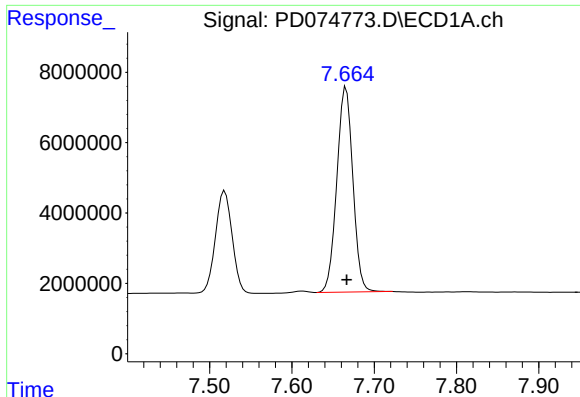
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 40862594
Conc: 24.72 ng/ml



#20 Methoxychlor

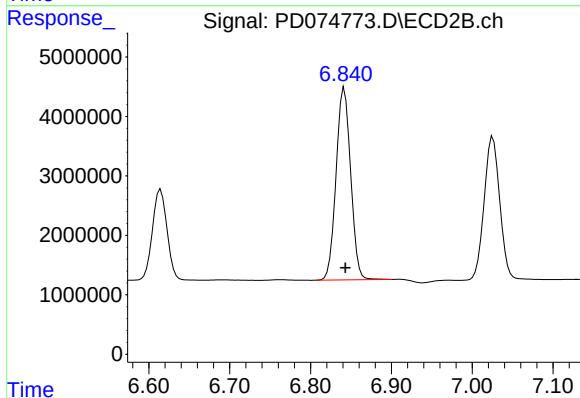
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 19147503
Conc: 24.79 ng/ml



#21 Endrin ketone

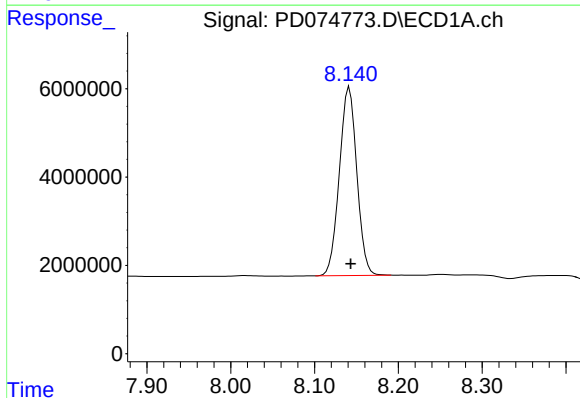
R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 79012863
Conc: 23.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



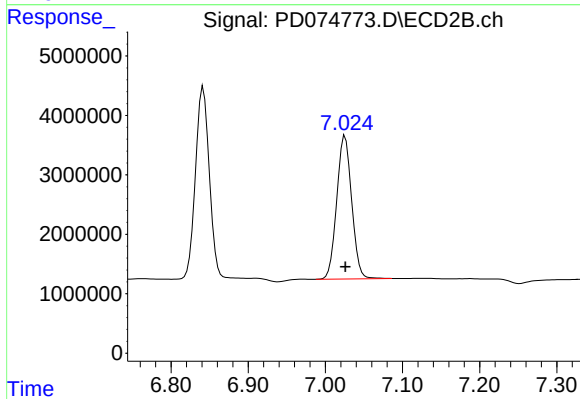
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 40476534
Conc: 24.28 ng/ml



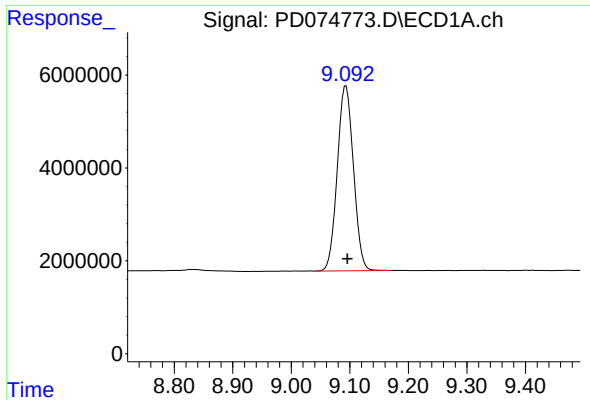
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.001 min
Response: 61850946
Conc: 24.98 ng/ml



#22 Mirex

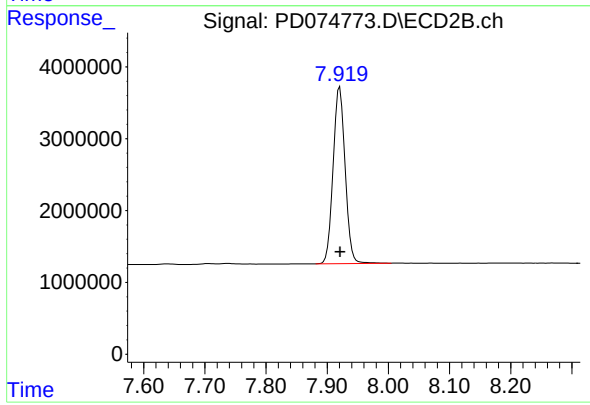
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 32490134
Conc: 25.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 76468548
Conc: 25.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 33611801
Conc: 25.50 ng/ml