

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 00:51
 Operator : AR\AJ
 Sample : 02061-02MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 04:09:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

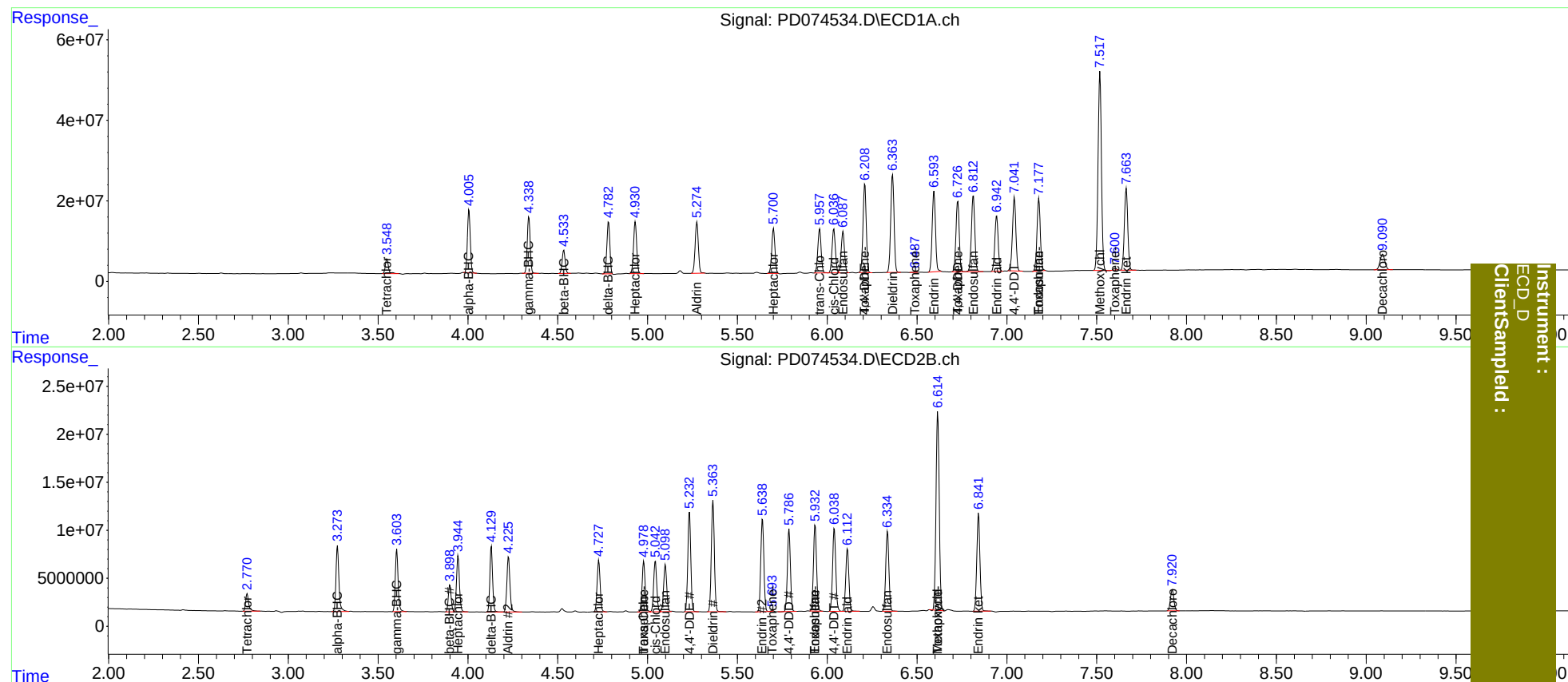
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	44735559	21407089	18.007	17.015
27)	SA Decachlor...	9.092	7.921	71515337	29137329	26.130	24.334
Target Compounds							
2)	A alpha-BHC	4.006	3.274	171.5E6	78138167	43.960	43.724
3)	MA gamma-BHC...	4.340	3.604	159.1E6	70410811	43.103	41.224
4)	MA Heptachlor	4.932	3.946	155.5E6	66900583	41.078	40.348
5)	MB Aldrin	5.275	4.226	158.7E6	68950879	43.413	40.272
6)	B beta-BHC	4.534	3.900	66804595	30644087	39.517	37.825
7)	B delta-BHC	4.783	4.131	146.8E6	72406169	40.328	40.936
8)	B Heptachlo...	5.701	4.729	137.9E6	62346452	41.993	39.356
9)	A Endosulfan I	6.088	5.099	131.2E6	58261477	43.965	41.551
10)	B trans-Chl...	5.958	4.979	139.3E6	62576897	43.414	40.450
11)	B cis-Chlor...	6.037	5.044	141.1E6	62764146	43.053	39.678
12)	B 4,4'-DDE	6.210	5.233	272.6E6	120.2E6	91.007	82.764
13)	MA Dieldrin	6.364	5.365	312.0E6	136.5E6	98.361	88.036
14)	MA Endrin	6.595	5.640	255.5E6	115.5E6	96.949	85.885
15)	B Endosulfa...	6.813	5.933	248.3E6	107.8E6	89.946	80.213
16)	A 4,4'-DDD	6.727	5.788	223.4E6	99672462	94.515	84.654
17)	MA 4,4'-DDT	7.042	6.040	242.2E6	106.7E6	96.525	85.141
18)	B Endrin al...	6.944	6.113	179.9E6	80018951	79.883	72.792
19)	B Endosulfa...	7.178	6.336	232.2E6	100.9E6	89.133	80.162
20)	A Methoxychlor	7.518	6.616	647.4E6	258.4E6	471.569	420.167
21)	B Endrin ke...	7.665	6.843	269.9E6	124.3E6	91.030	81.667
22)	Toxaphene-1	6.210f	4.979	272.6E6	62576897	11616.618	7051.904 #
23)	Toxaphene-2	6.488	5.694	1040494	489342	35.085	52.102 #
24)	Toxaphene-3	6.727f	5.933f	223.4E6	107.8E6	10614.677	10159.160
25)	Toxaphene-4	7.178	6.616	232.2E6	258.4E6	3748.282	7734.636 #
26)	Toxaphene-5	7.603	6.766	5154289	-175684	113.277	N.D. #

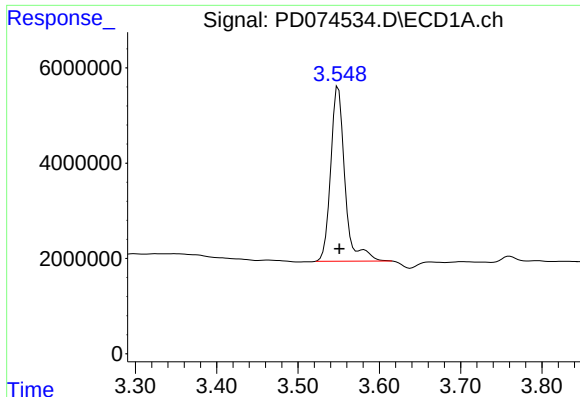
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 00:51
Operator : AR\AJ
Sample : 02061-02MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 04:09:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

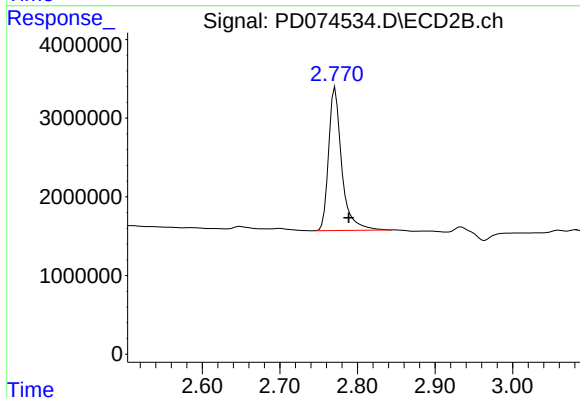




#1 Tetrachloro-m-xylene

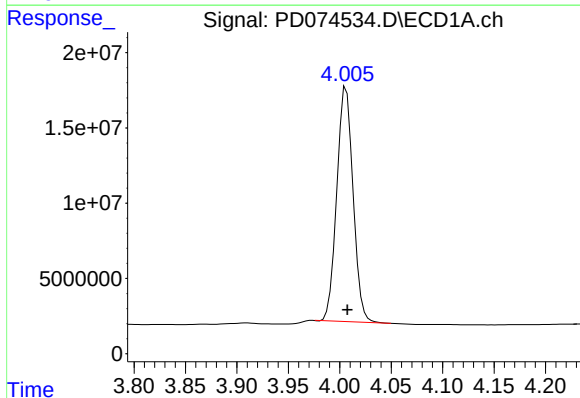
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 44735559
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



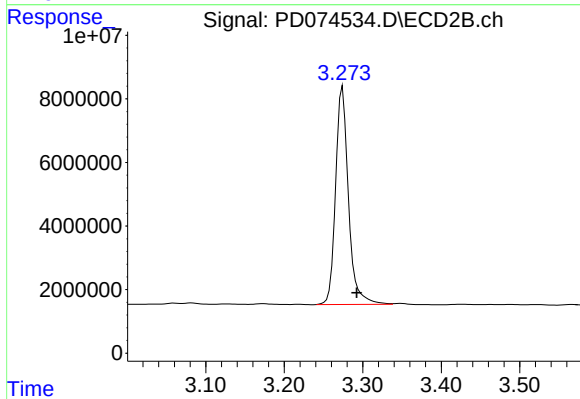
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.017 min
Response: 21407089
Conc: 17.02 ng/ml



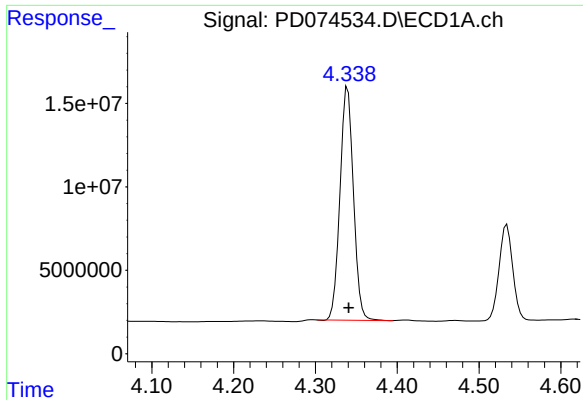
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 171538640
Conc: 43.96 ng/ml



#2 alpha-BHC

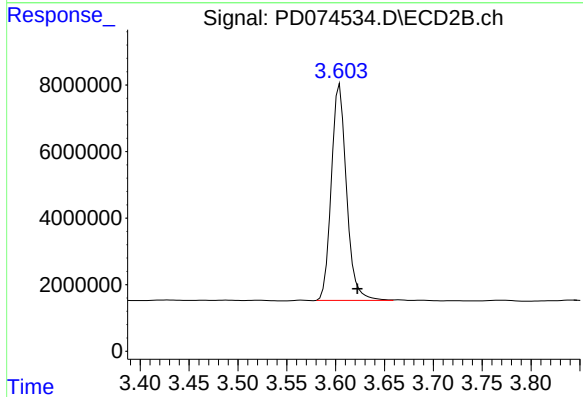
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 78138167
Conc: 43.72 ng/ml



#3 gamma-BHC (Lindane)

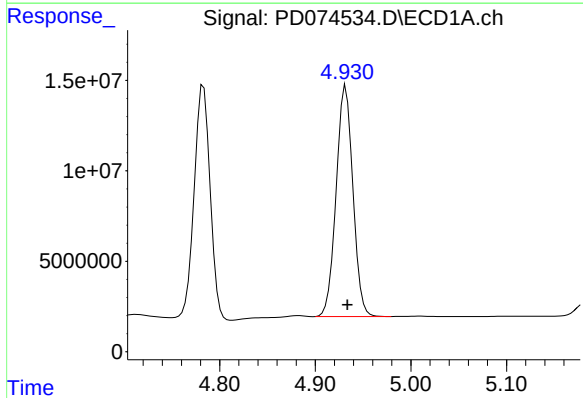
R.T.: 4.340 min
Delta R.T.: -0.001 min
Response: 159098735
Conc: 43.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



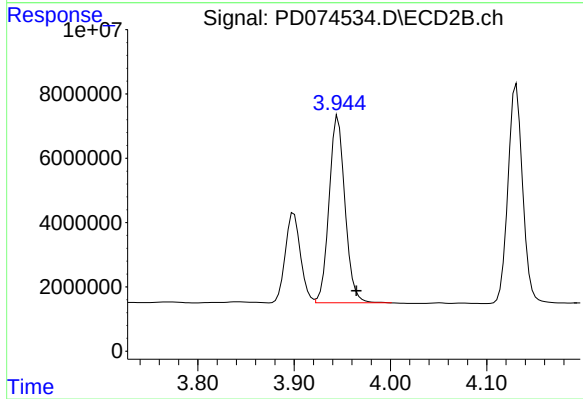
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 70410811
Conc: 41.22 ng/ml



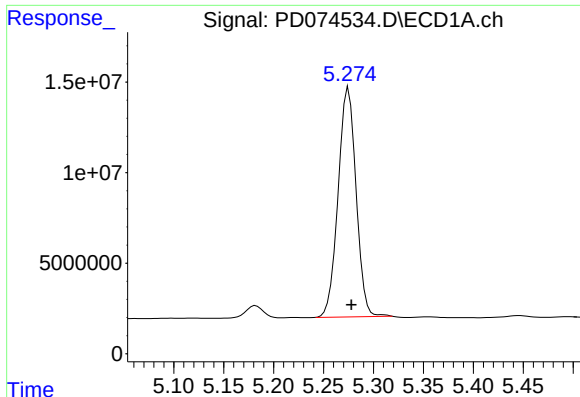
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 155515327
Conc: 41.08 ng/ml



#4 Heptachlor

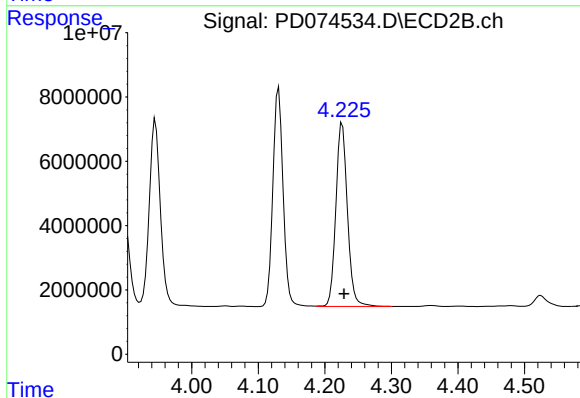
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 66900583
Conc: 40.35 ng/ml



#5 Aldrin

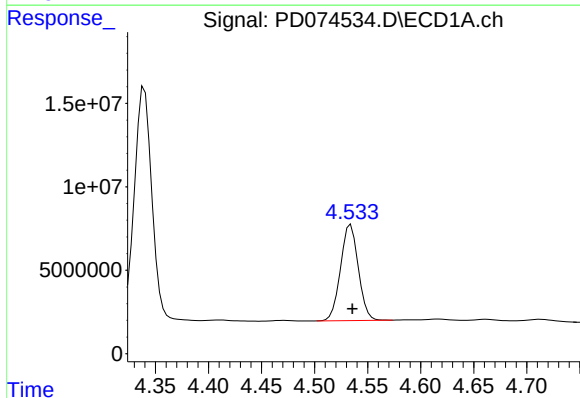
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 158658671
Conc: 43.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



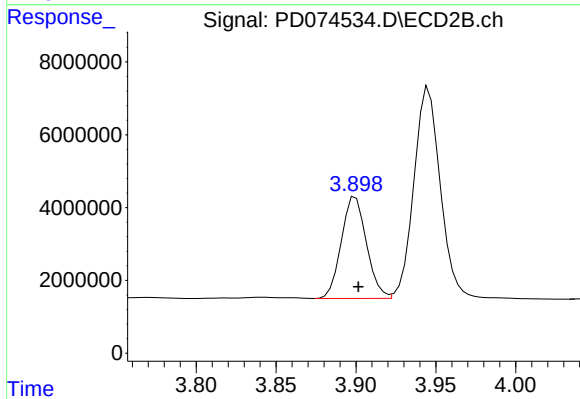
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 68950879
Conc: 40.27 ng/ml



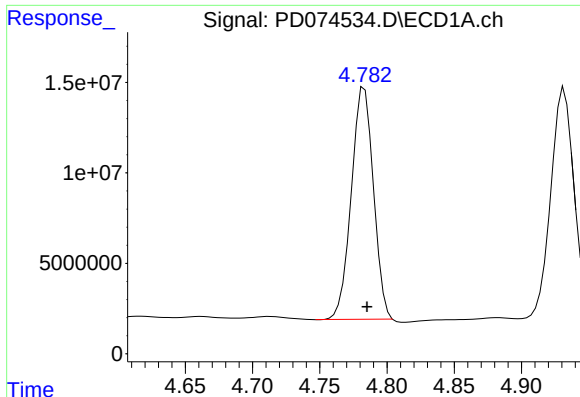
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 66804595
Conc: 39.52 ng/ml



#6 beta-BHC

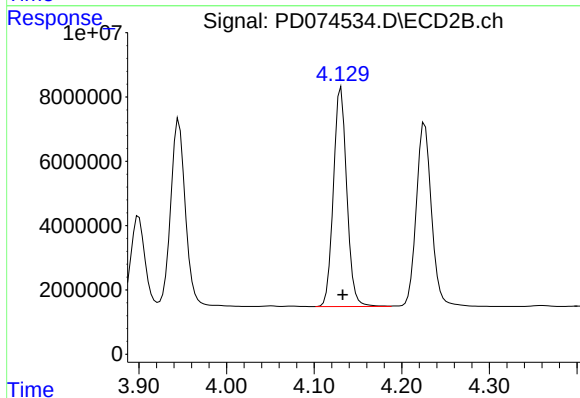
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 30644087
Conc: 37.82 ng/ml



#7 delta-BHC

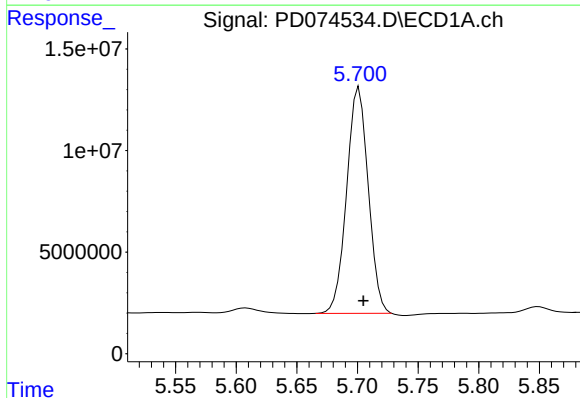
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 146758009
Conc: 40.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



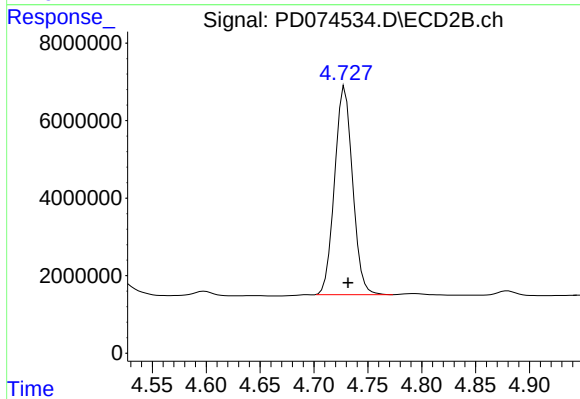
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 72406169
Conc: 40.94 ng/ml



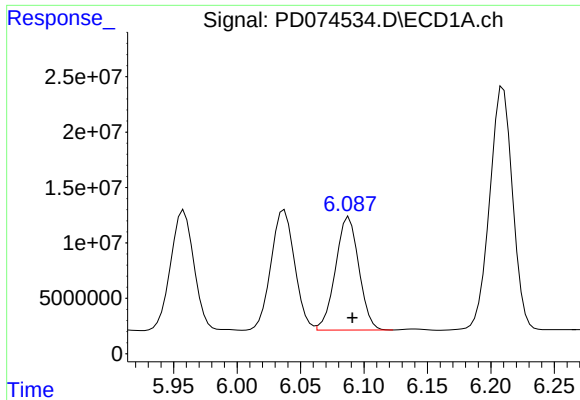
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 137869548
Conc: 41.99 ng/ml



#8 Heptachlor epoxide

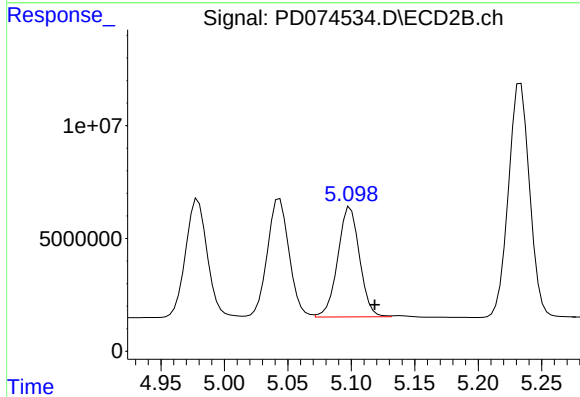
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 62346452
Conc: 39.36 ng/ml



#9 Endosulfan I

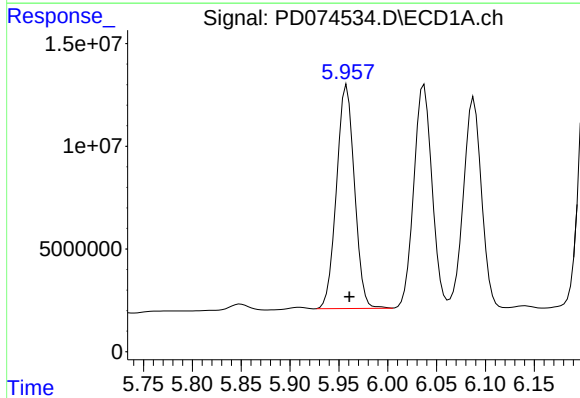
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 131155192
Conc: 43.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



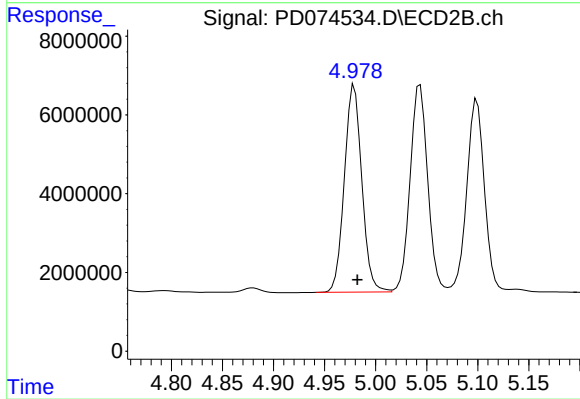
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 58261477
Conc: 41.55 ng/ml



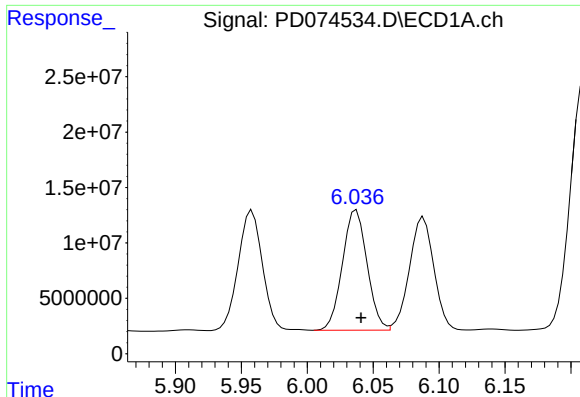
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 139285170
Conc: 43.41 ng/ml



#10 trans-Chlordane

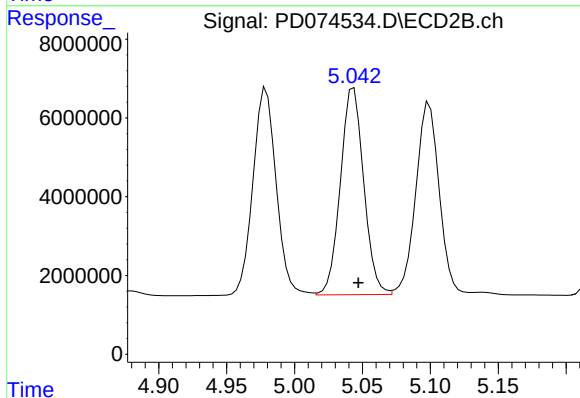
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 62576897
Conc: 40.45 ng/ml



#11 cis-Chlordane

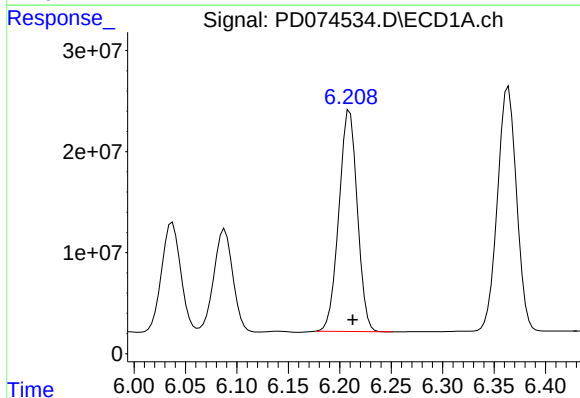
R.T.: 6.037 min
Delta R.T.: -0.003 min
Response: 141078456
Conc: 43.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



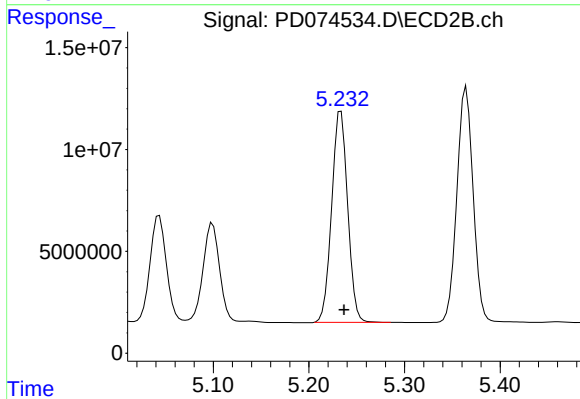
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 62764146
Conc: 39.68 ng/ml



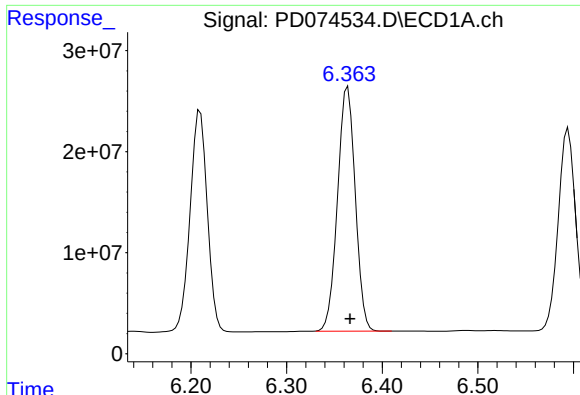
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.003 min
Response: 272600561
Conc: 91.01 ng/ml



#12 4,4'-DDE

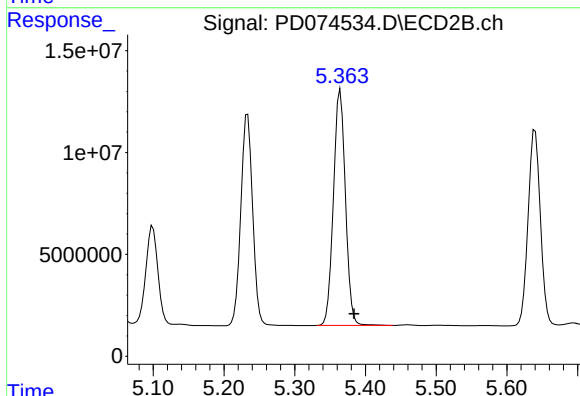
R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 120219093
Conc: 82.76 ng/ml



#13 Dieldrin

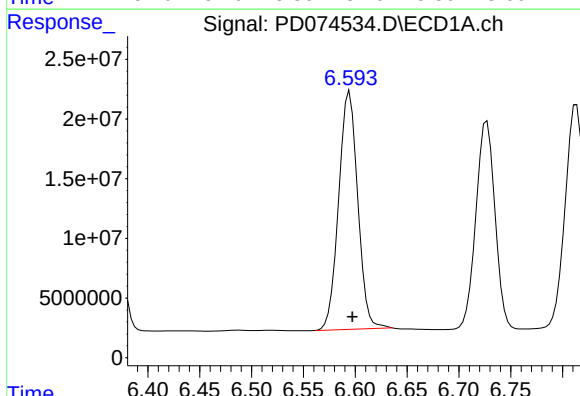
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 312034550
Conc: 98.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



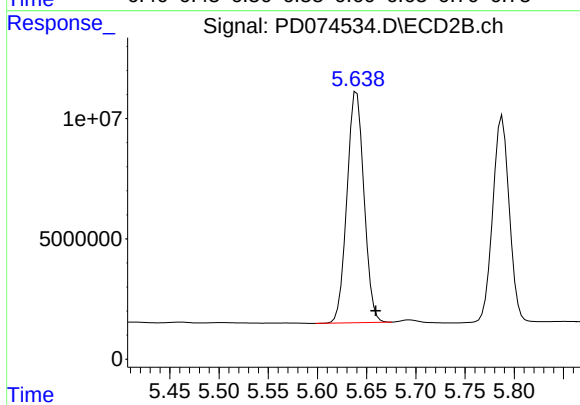
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 136481727
Conc: 88.04 ng/ml



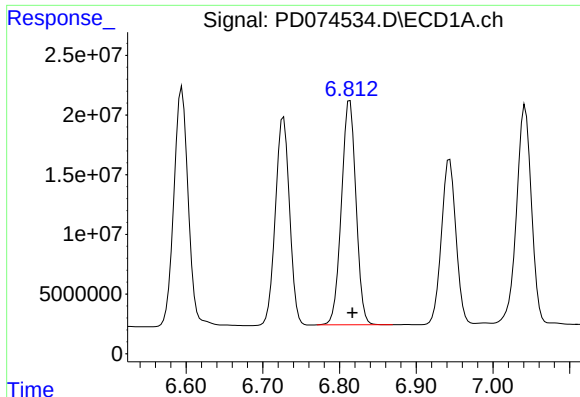
#14 Endrin

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 255487454
Conc: 96.95 ng/ml



#14 Endrin

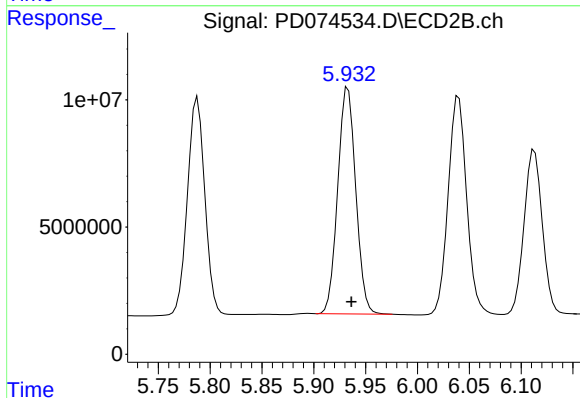
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 115539645
Conc: 85.88 ng/ml



#15 Endosulfan II

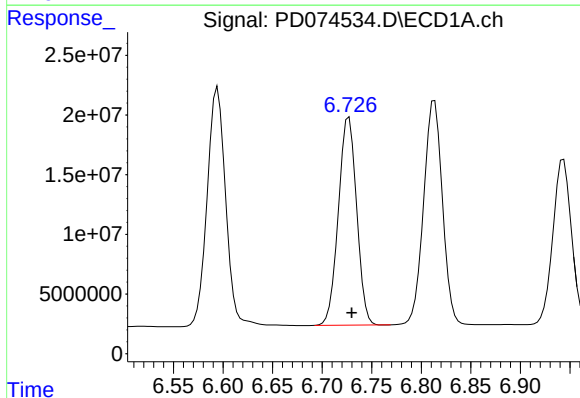
R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 248265721
Conc: 89.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



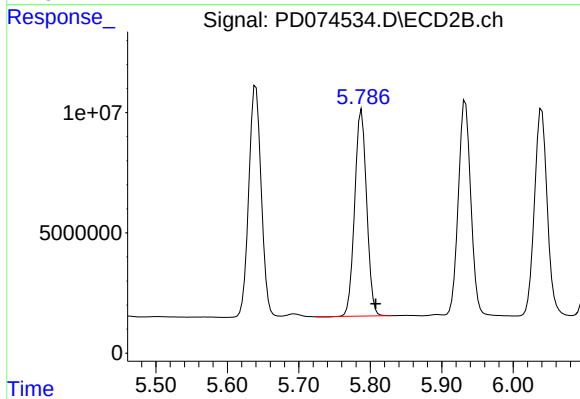
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 107844991
Conc: 80.21 ng/ml



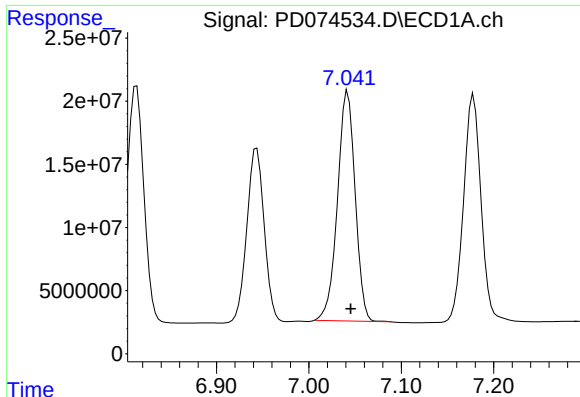
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 223369102
Conc: 94.51 ng/ml



#16 4,4'-DDD

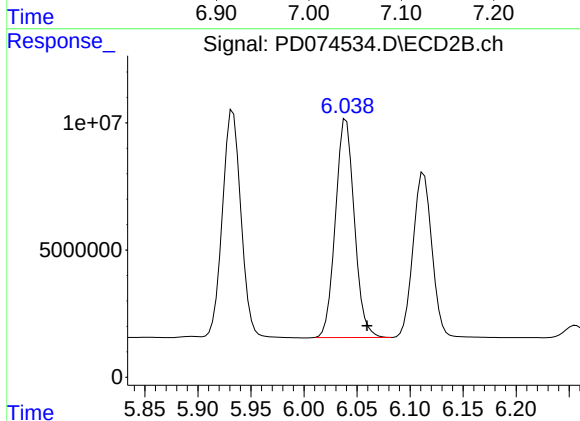
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 99672462
Conc: 84.65 ng/ml



#17 4,4'-DDT

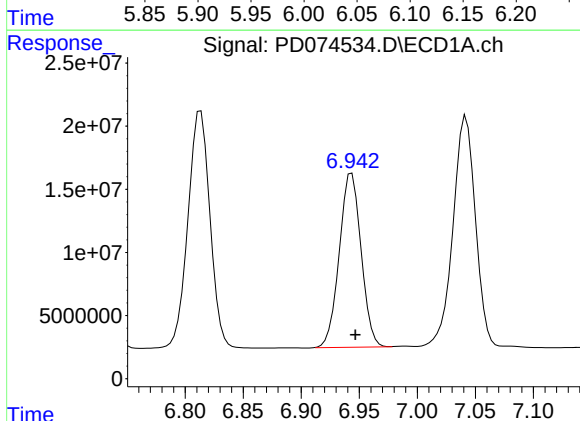
R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 242221225
Conc: 96.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



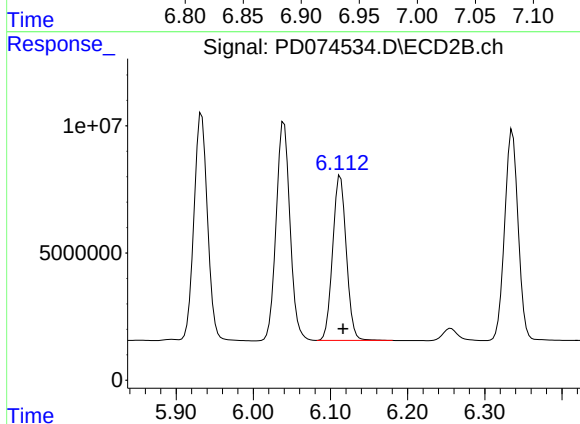
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 106663697
Conc: 85.14 ng/ml



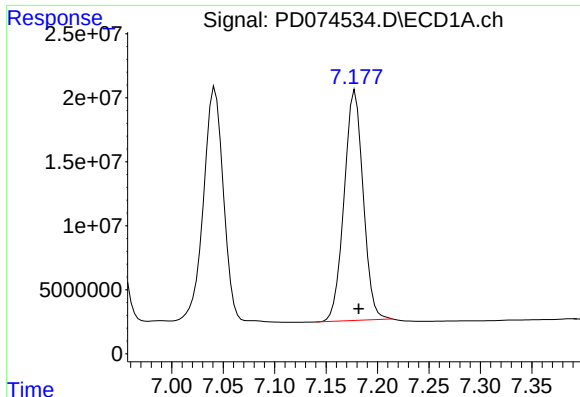
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 179929183
Conc: 79.88 ng/ml



#18 Endrin aldehyde

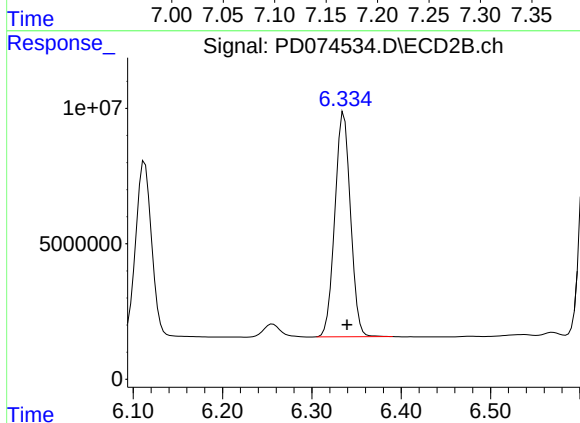
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 80018951
Conc: 72.79 ng/ml



#19 Endosulfan Sulfate

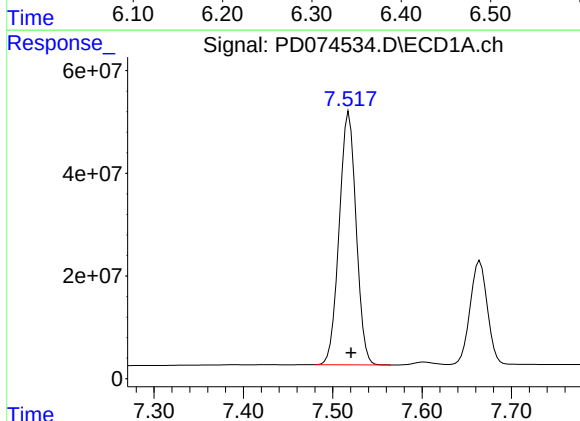
R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 232152425
Conc: 89.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



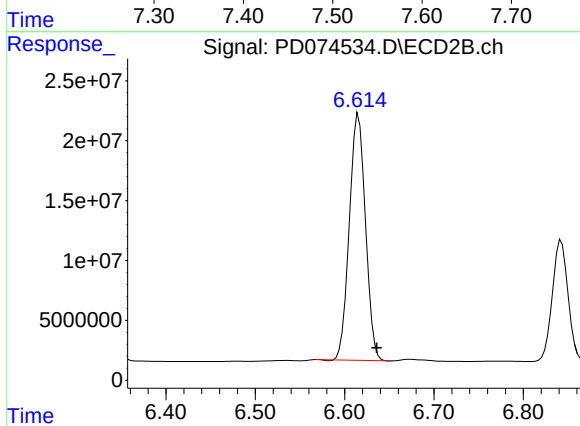
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 100907087
Conc: 80.16 ng/ml



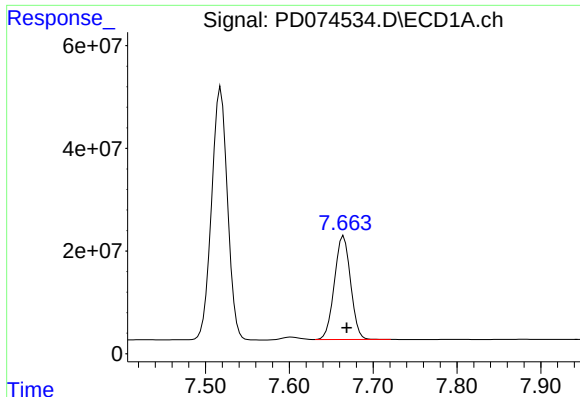
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 647406102
Conc: 471.57 ng/ml



#20 Methoxychlor

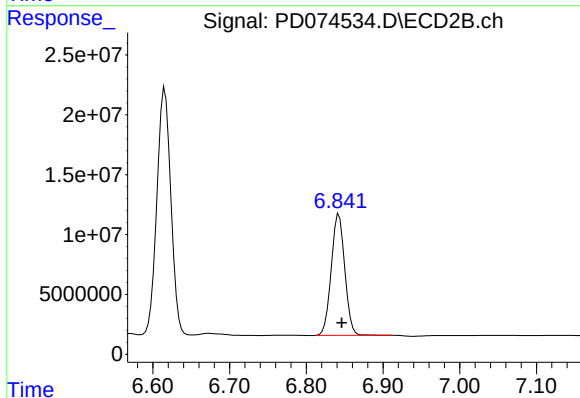
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 258436758
Conc: 420.17 ng/ml



#21 Endrin ketone

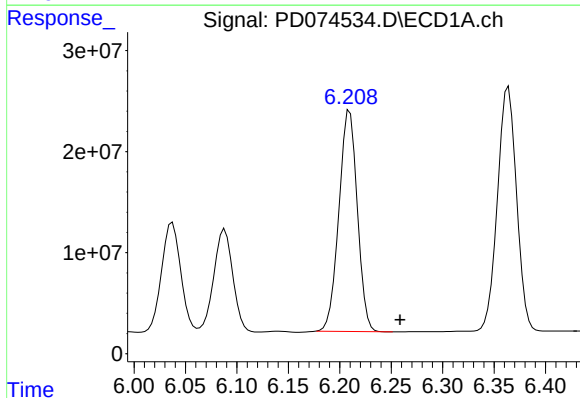
R.T.: 7.665 min
Delta R.T.: -0.004 min
Response: 269896282
Conc: 91.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



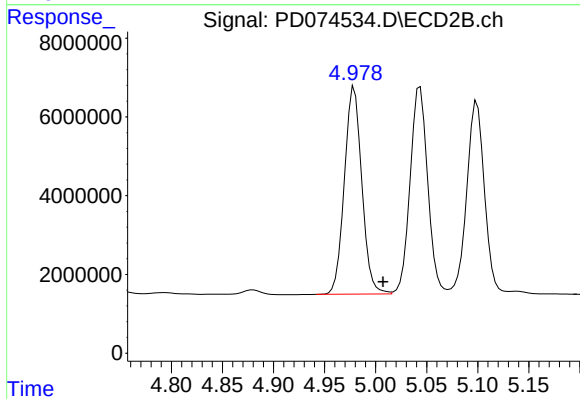
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 124267185
Conc: 81.67 ng/ml



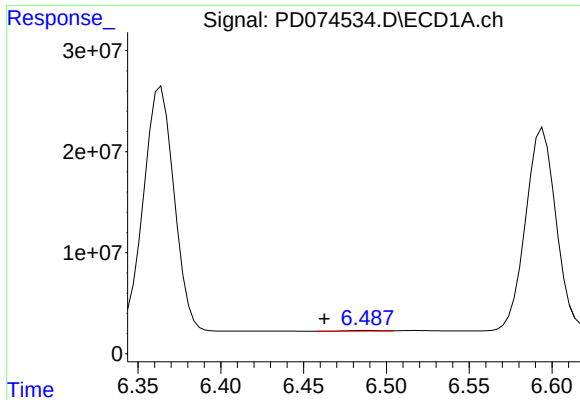
#22 Toxaphene-1

R.T.: 6.210 min
Delta R.T.: -0.049 min
Response: 272600561
Conc: 11616.62 ng/ml



#22 Toxaphene-1

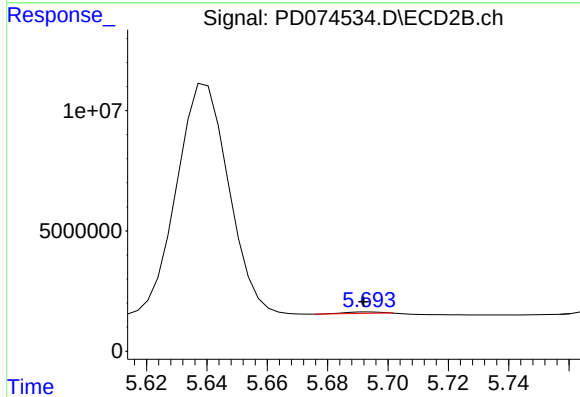
R.T.: 4.979 min
Delta R.T.: -0.028 min
Response: 62576897
Conc: 7051.90 ng/ml



#23 Toxaphene-2

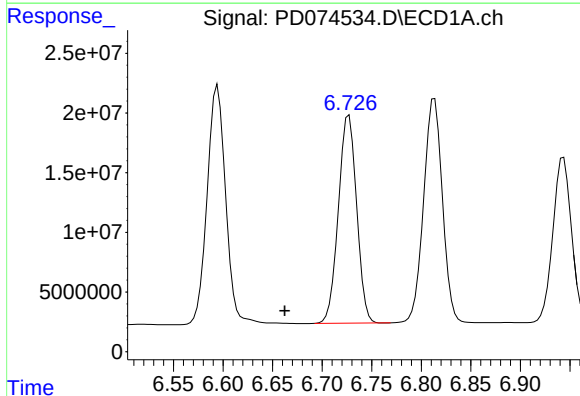
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 1040494
Conc: 35.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



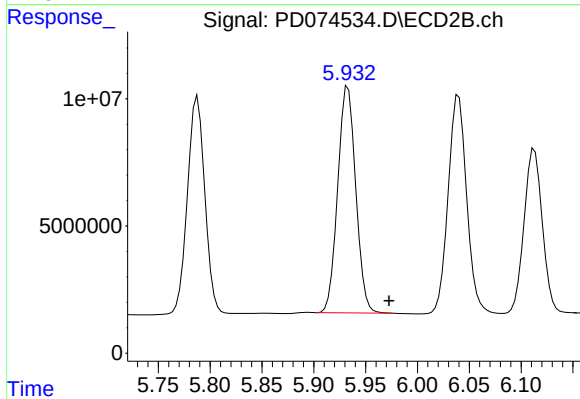
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 489342
Conc: 52.10 ng/ml



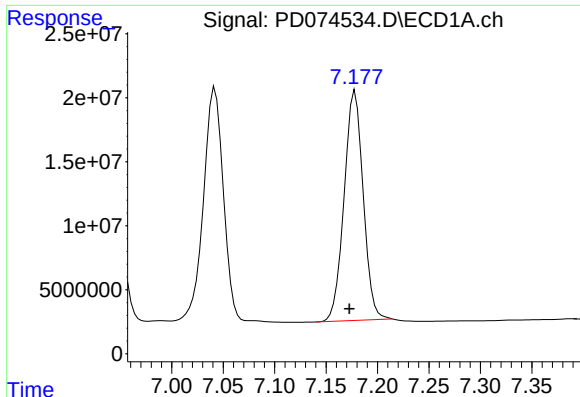
#24 Toxaphene-3

R.T.: 6.727 min
Delta R.T.: 0.065 min
Response: 223369102
Conc: 10614.68 ng/ml



#24 Toxaphene-3

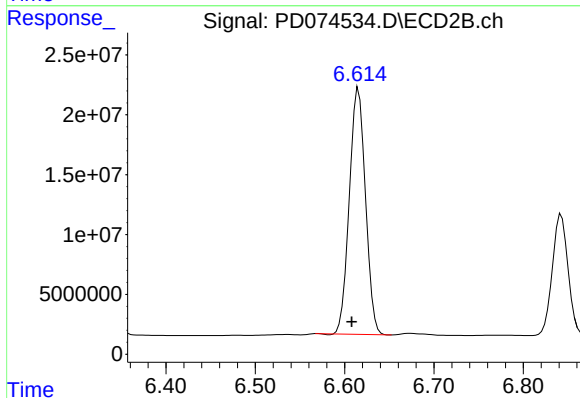
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 107844991
Conc: 10159.16 ng/ml



#25 Toxaphene-4

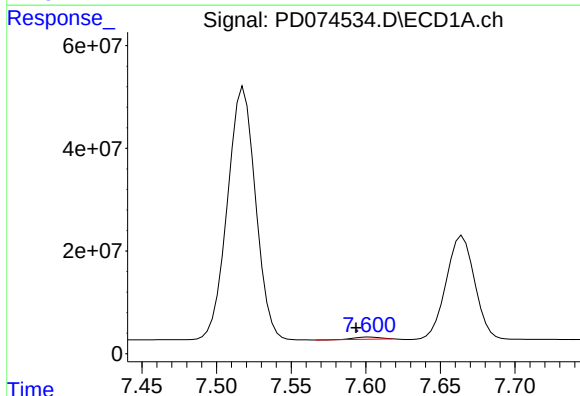
R.T.: 7.178 min
Delta R.T.: 0.006 min
Response: 232152425
Conc: 3748.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



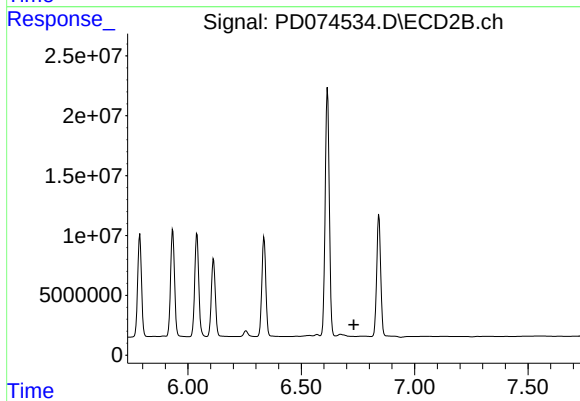
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 258436758
Conc: 7734.64 ng/ml



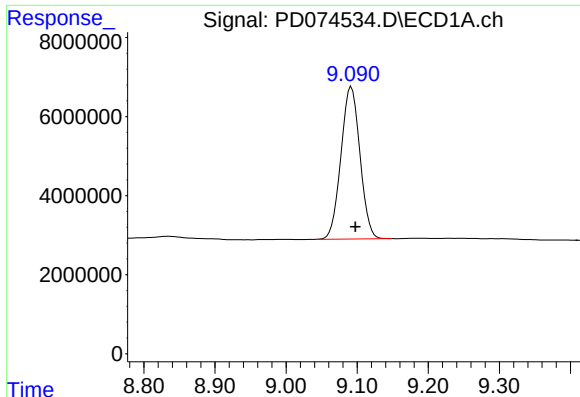
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.010 min
Response: 5154289
Conc: 113.28 ng/ml



#26 Toxaphene-5

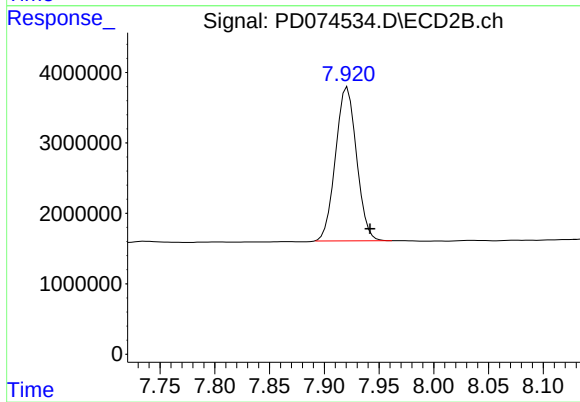
R.T.: 6.766 min
Delta R.T.: 0.034 min
Response: -175684
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 71515337
Conc: 26.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 29137329
Conc: 24.33 ng/ml