

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 16:58
 Operator : AR\AJ
 Sample : INDB328
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 05:22:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

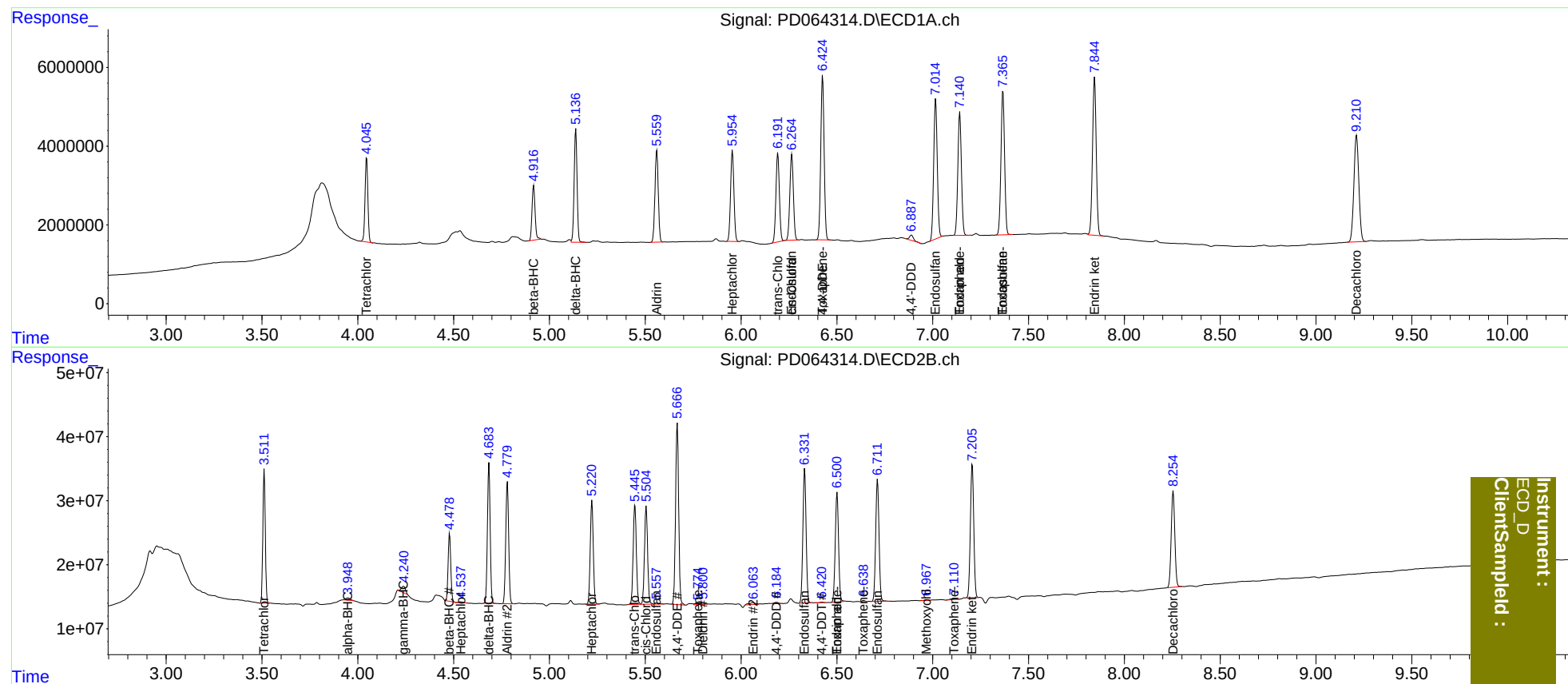
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	21813556	184.2E6	16.303	18.433
27)	SA Decachlor...	9.211	8.255	48521132	196.6E6	45.242	37.629
Target Compounds							
2)	A alpha-BHC	0.000	3.949	0	5580533	N.D.	0.417
3)	MA gamma-BHC...	0.000	4.239	0	14590613	N.D.	1.199
4)	MA Heptachlor	0.000	4.538	0	1705159	N.D.	0.150
5)	MB Aldrin	5.560	4.781	28167045	201.5E6	17.676	19.451
6)	B beta-BHC	4.918	4.479	15481711	102.0E6	18.448	18.774
7)	B delta-BHC	5.138	4.685	30552737	216.0E6	17.888	19.646
8)	B Heptachlo...	5.955	5.222	28006982	175.9E6	18.373	19.250
9)	A Endosulfan I	6.265f	5.559	27902921	2567217	20.195	0.304 #
10)	B trans-Chl...	6.192	5.446	28194297	178.1E6	17.838	19.147
11)	B cis-Chlor...	6.265	5.505	27902921	173.4E6	17.794	19.153
12)	B 4,4'-DDE	6.426	5.667	51046493	320.2E6	36.849	38.213
13)	MA Dieldrin	0.000	5.802	0	2176367	N.D.	0.255
14)	MA Endrin	0.000	6.064	0	6615846	N.D.	0.908
15)	B Endosulfa...	7.015	6.332	45999878	242.9E6	38.059	37.345
16)	A 4,4'-DDD	6.889f	6.185	1988996	2835978	1.747	0.422 #
17)	MA 4,4'-DDT	0.000	6.421	0	885214	N.D.	0.126
18)	B Endrin al...	7.141	6.501	40559313	205.4E6	39.401	37.079
19)	B Endosulfa...	7.366	6.712	48037848	230.7E6	39.016	37.467
20)	A Methoxychlor	0.000	6.968	0	2217121	N.D.	0.718
21)	B Endrin ke...	7.845	7.206	54017873	254.9E6	40.647	37.620
22)	Toxaphene-1	6.426	5.776	51046493	2887635	7040.726	54.479 #
24)	Toxaphene-3	7.141	6.501	40559313	205.4E6	3628.737	2257.352 #
25)	Toxaphene-4	7.366	6.640	48037848	1688079	2153.112	13.141 #
26)	Toxaphene-5	0.000	7.112	0	2738315	N.D.	22.003

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

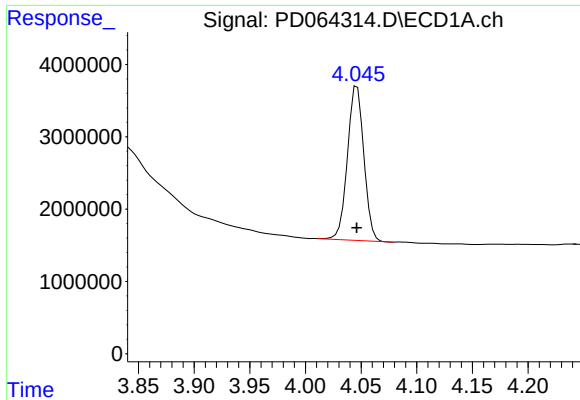
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
Data File : PD064314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2021 16:58
Operator : AR\AJ
Sample : INDB328
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 05:22:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
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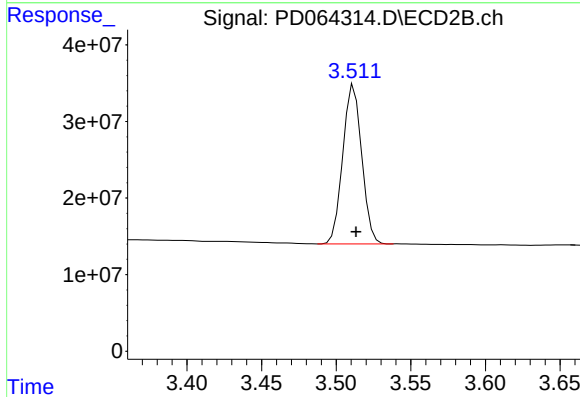
Instrument :
ECD_D
ClientSample :
INDB328



#1 Tetrachloro-m-xylene

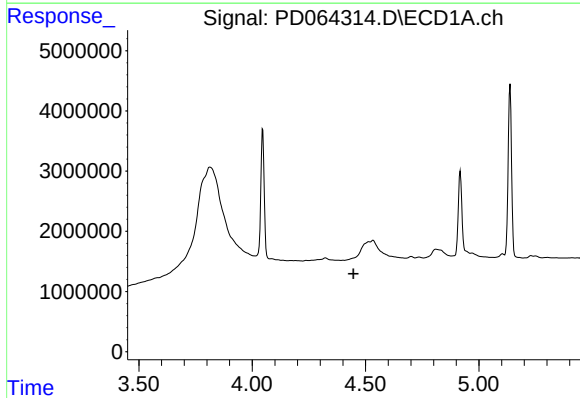
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 21813556
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



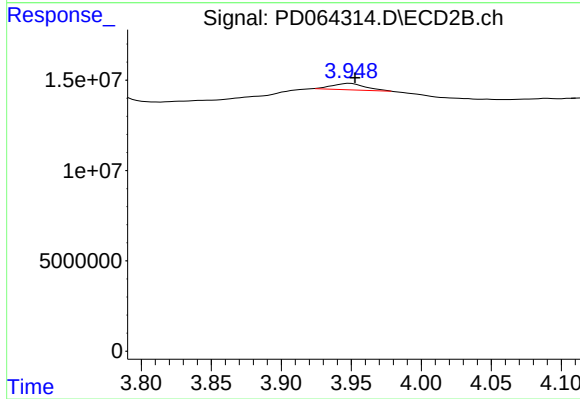
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 184172107
Conc: 18.43 ng/ml



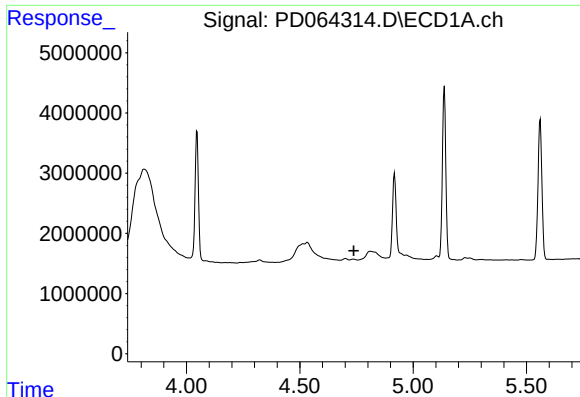
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.447 min
Response: 0
Conc: N.D.



#2 alpha-BHC

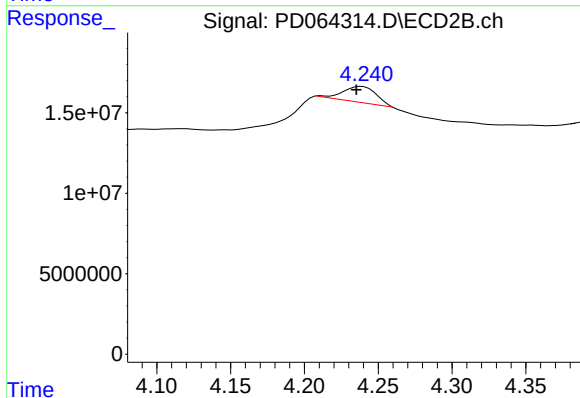
R.T.: 3.949 min
Delta R.T.: -0.003 min
Response: 5580533
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

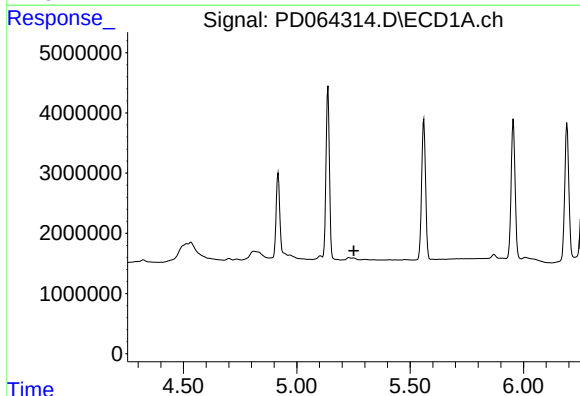
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



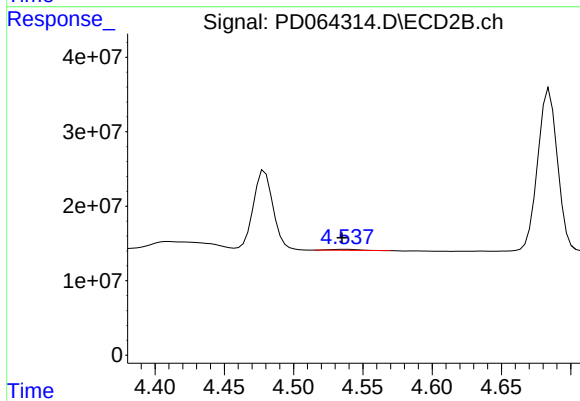
#3 gamma-BHC (Lindane)

R.T.: 4.239 min
Delta R.T.: 0.004 min
Response: 14590613
Conc: 1.20 ng/ml



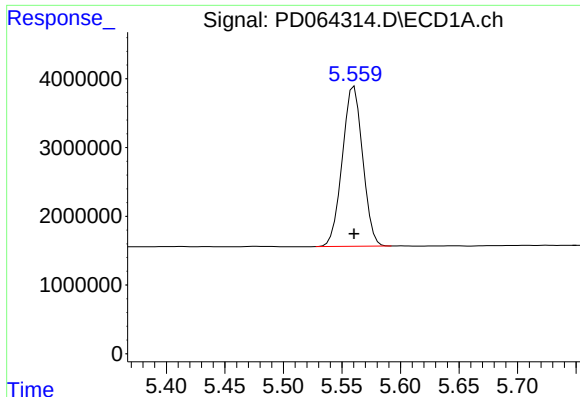
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



#4 Heptachlor

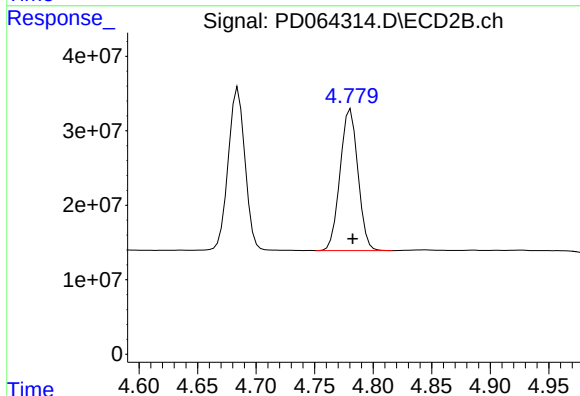
R.T.: 4.538 min
Delta R.T.: 0.003 min
Response: 1705159
Conc: 0.15 ng/ml



#5 Aldrin

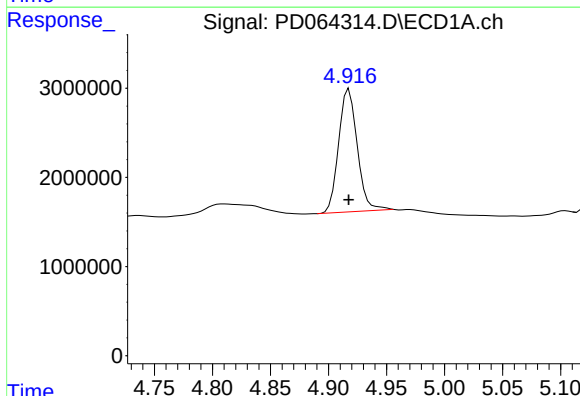
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 28167045
Conc: 17.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



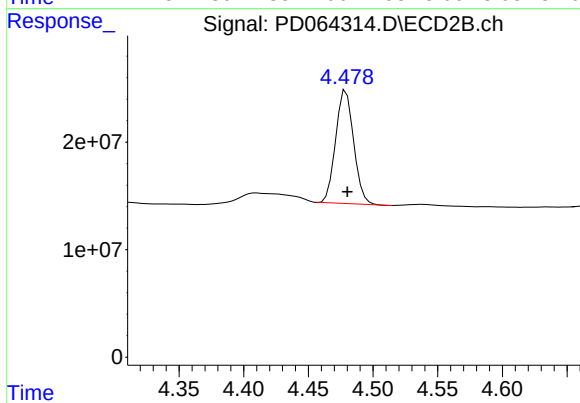
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 201470273
Conc: 19.45 ng/ml



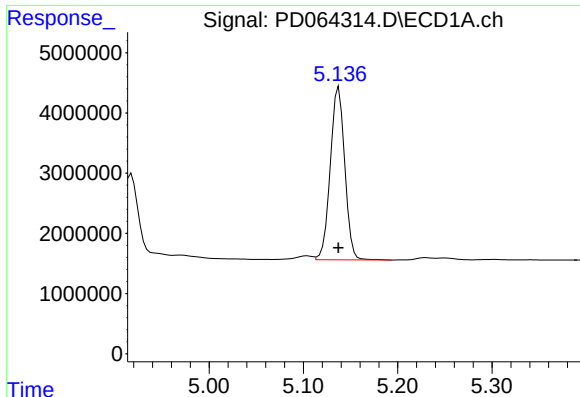
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15481711
Conc: 18.45 ng/ml



#6 beta-BHC

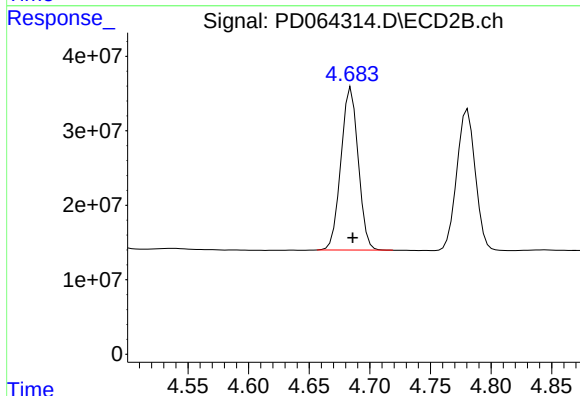
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 102026588
Conc: 18.77 ng/ml



#7 delta-BHC

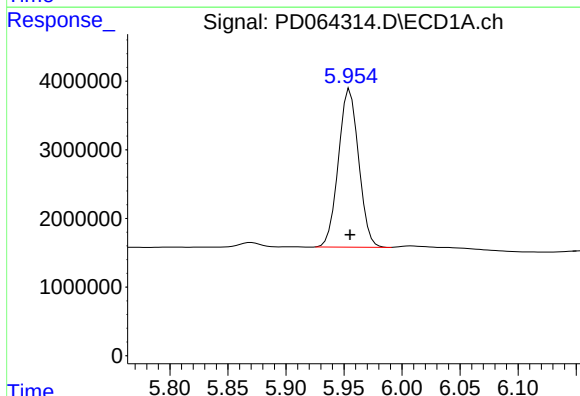
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 30552737
Conc: 17.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



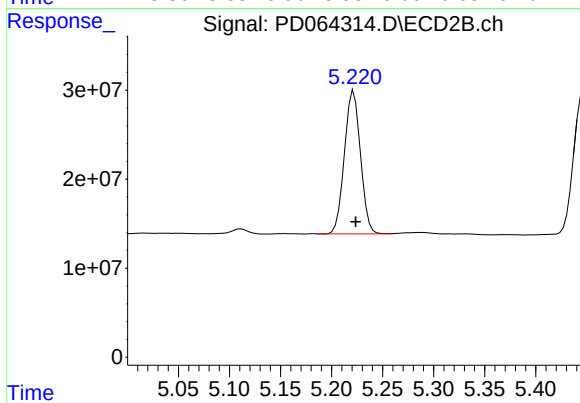
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 215997472
Conc: 19.65 ng/ml



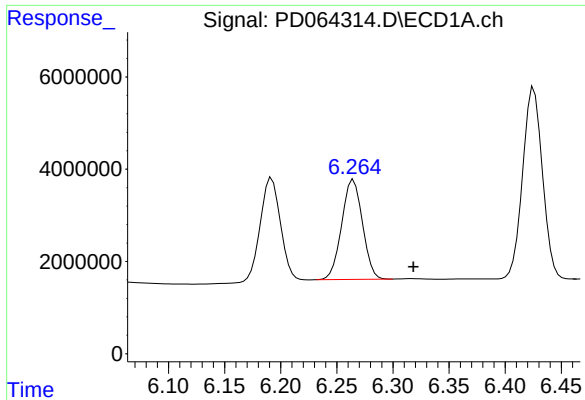
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 28006982
Conc: 18.37 ng/ml



#8 Heptachlor epoxide

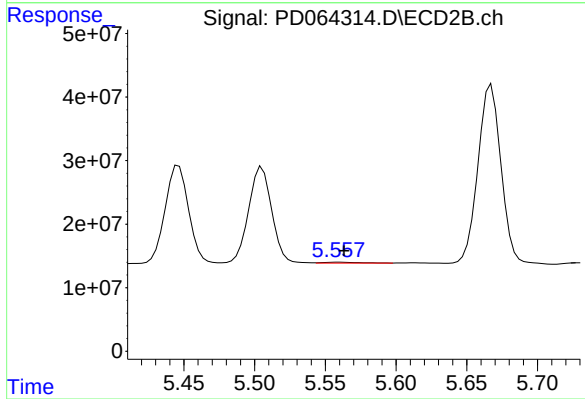
R.T.: 5.222 min
Delta R.T.: -0.002 min
Response: 175887450
Conc: 19.25 ng/ml



#9 Endosulfan I

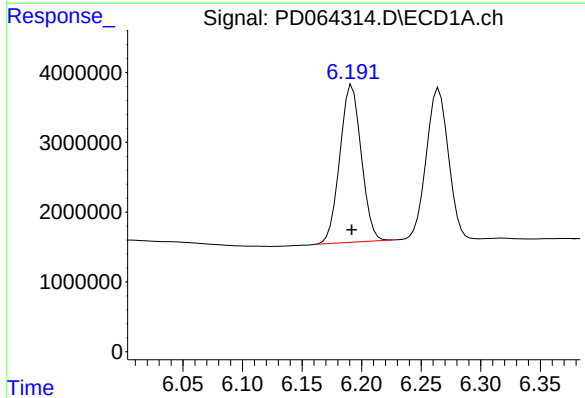
R.T.: 6.265 min
Delta R.T.: -0.053 min
Response: 27902921
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



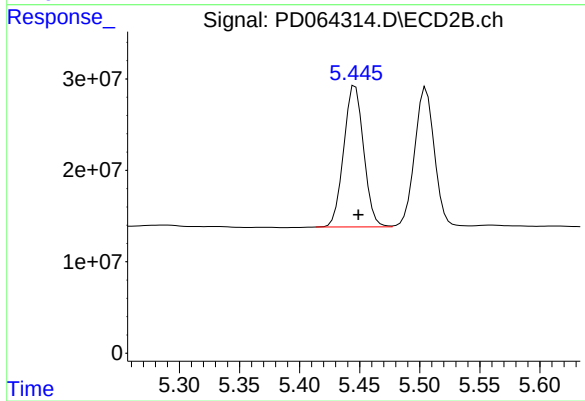
#9 Endosulfan I

R.T.: 5.559 min
Delta R.T.: -0.004 min
Response: 2567217
Conc: 0.30 ng/ml



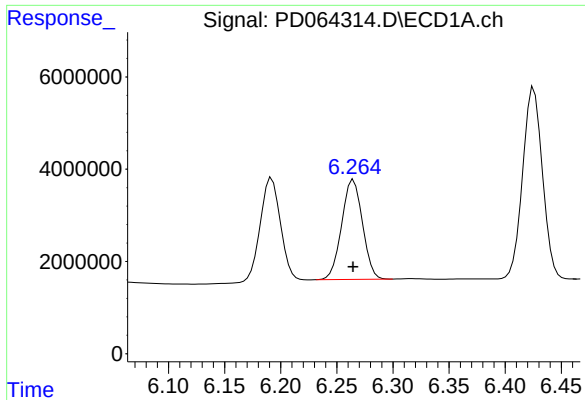
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 28194297
Conc: 17.84 ng/ml



#10 trans-Chlordane

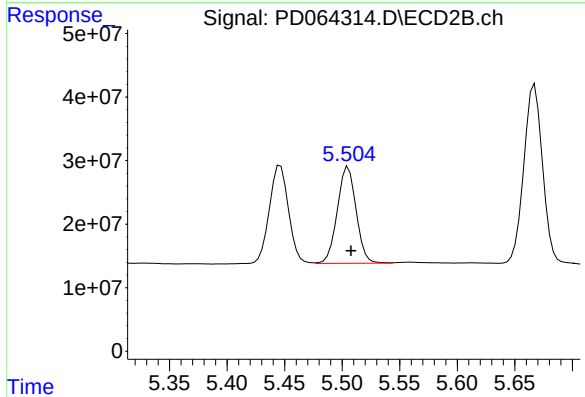
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 178124400
Conc: 19.15 ng/ml



#11 cis-Chlordane

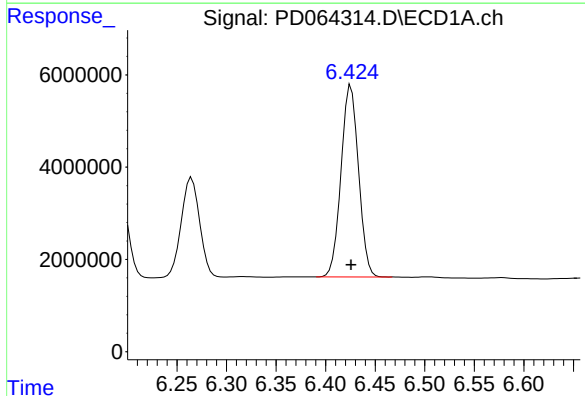
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 27902921
Conc: 17.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



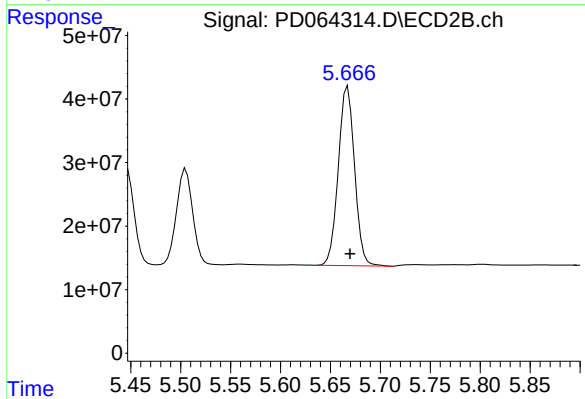
#11 cis-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 173413641
Conc: 19.15 ng/ml



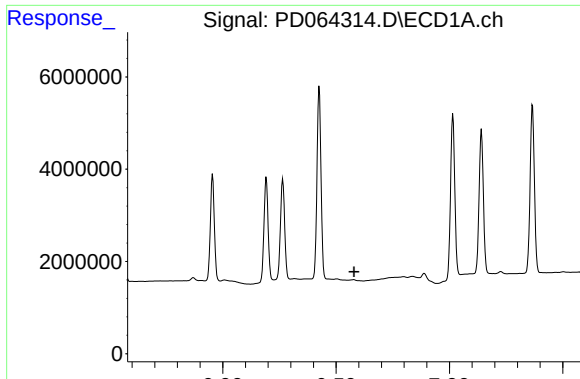
#12 4,4'-DDE

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 51046493
Conc: 36.85 ng/ml



#12 4,4'-DDE

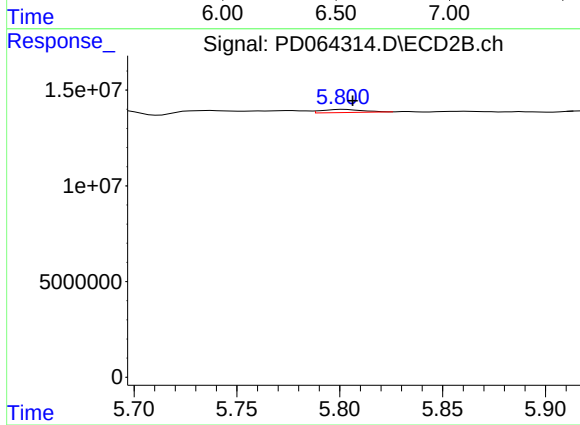
R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 320237677
Conc: 38.21 ng/ml



#13 Dieldrin

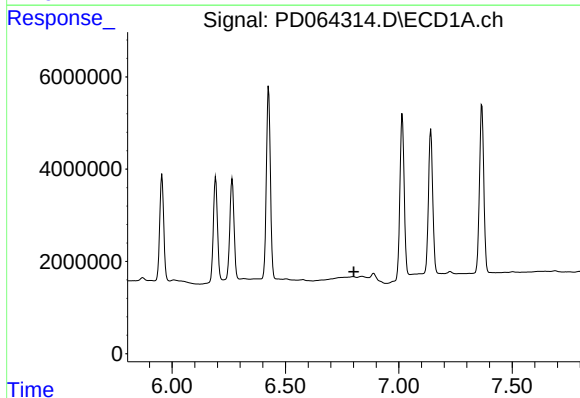
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



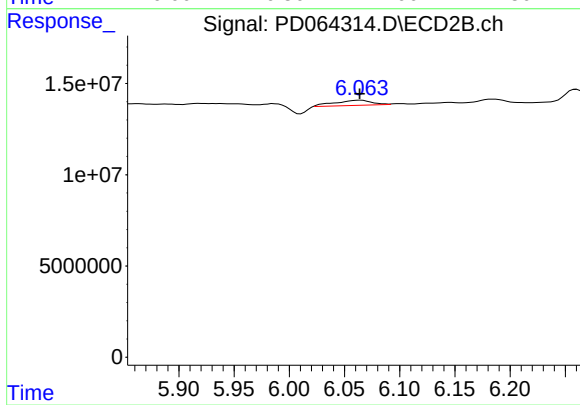
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 2176367
Conc: 0.25 ng/ml



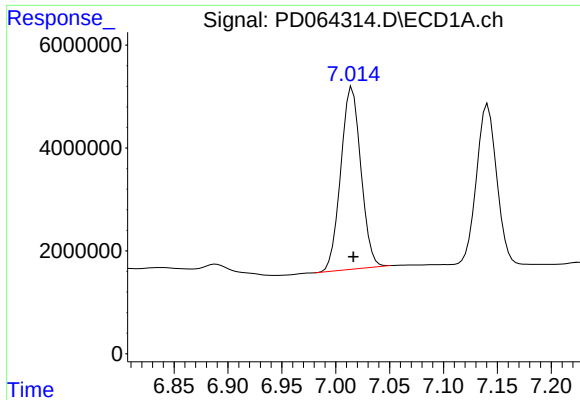
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.801 min
Response: 0
Conc: N.D.



#14 Endrin

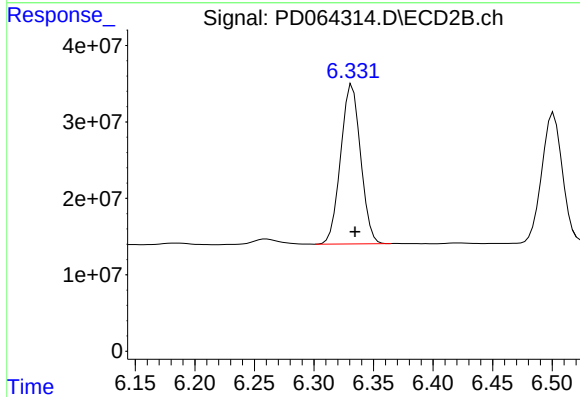
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 6615846
Conc: 0.91 ng/ml



#15 Endosulfan II

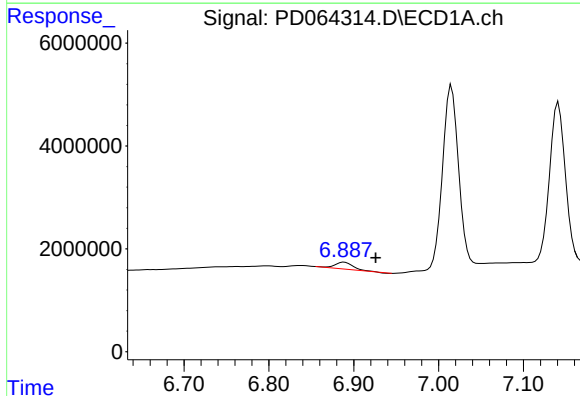
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 45999878
Conc: 38.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



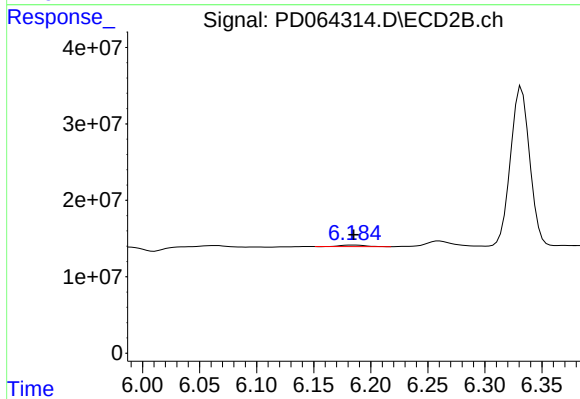
#15 Endosulfan II

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 242937133
Conc: 37.34 ng/ml



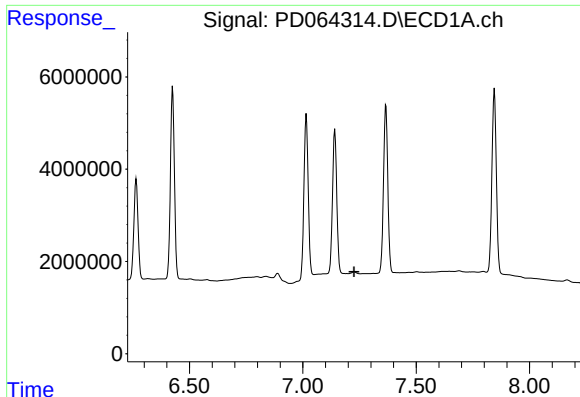
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 1988996
Conc: 1.75 ng/ml



#16 4,4'-DDD

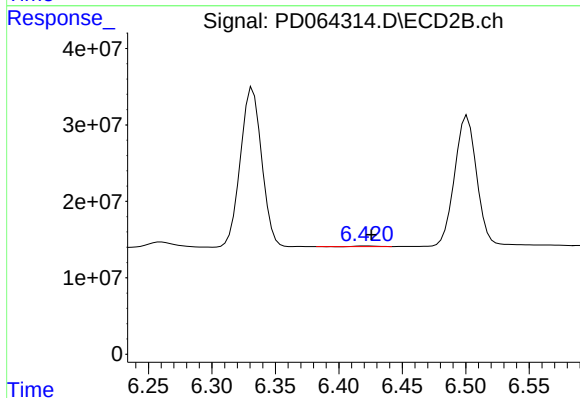
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 2835978
Conc: 0.42 ng/ml



#17 4,4'-DDT

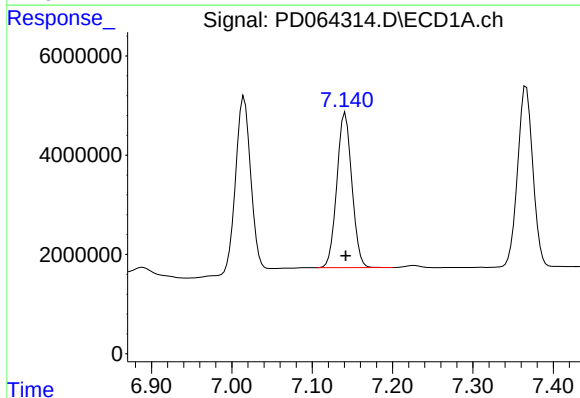
R.T.: 0.000 min
Exp R.T.: 7.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



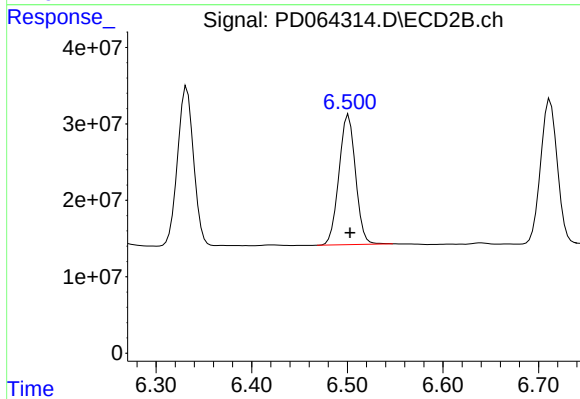
#17 4,4'-DDT

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 885214
Conc: 0.13 ng/ml



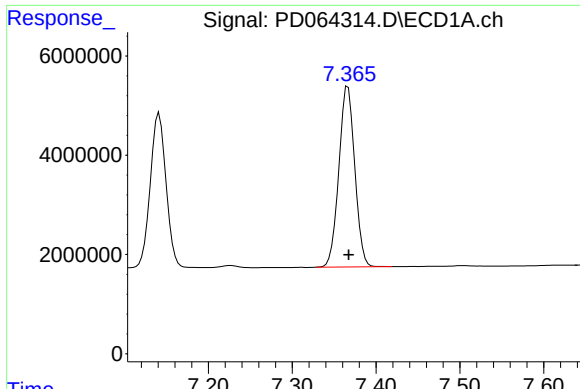
#18 Endrin aldehyde

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 40559313
Conc: 39.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 205354664
Conc: 37.08 ng/ml



#19 Endosulfan Sulfate

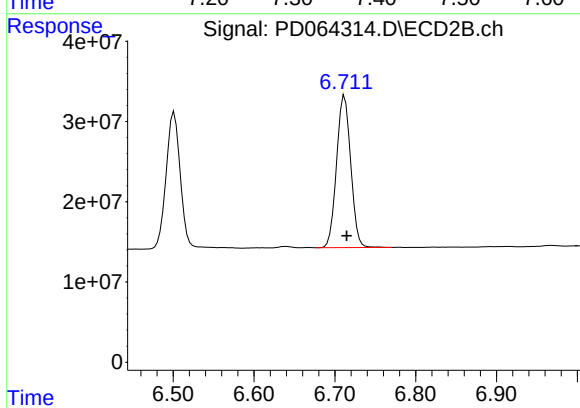
R.T.: 7.366 min

Delta R.T.: -0.001 min

Response: 48037848

Conc: 39.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



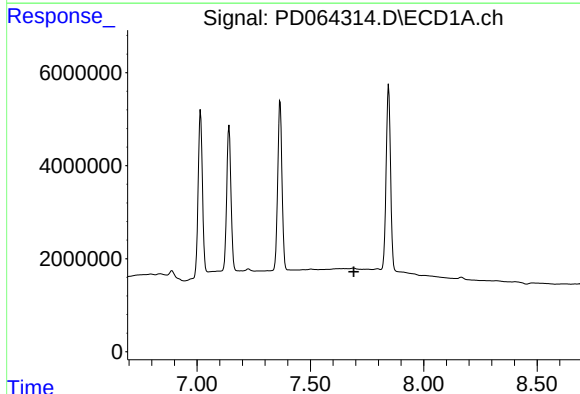
#19 Endosulfan Sulfate

R.T.: 6.712 min

Delta R.T.: -0.003 min

Response: 230689062

Conc: 37.47 ng/ml



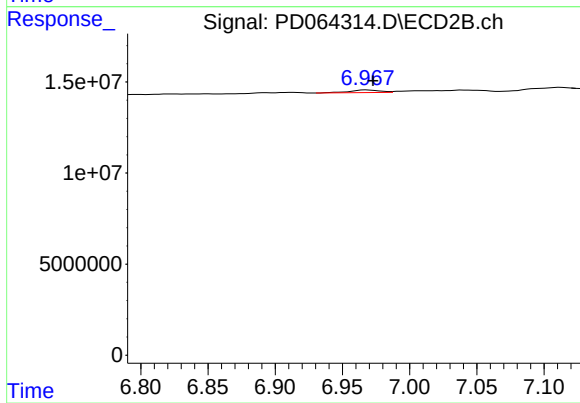
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.691 min

Response: 0

Conc: N.D.



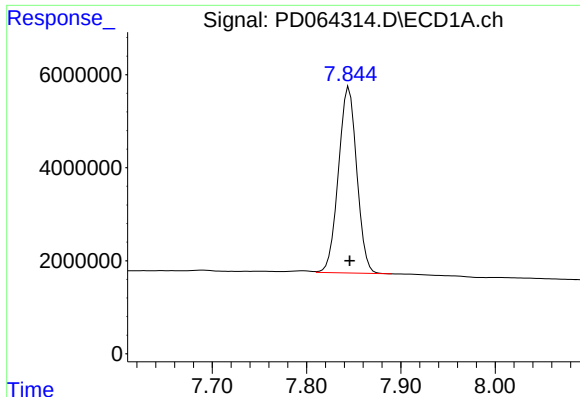
#20 Methoxychlor

R.T.: 6.968 min

Delta R.T.: -0.005 min

Response: 2217121

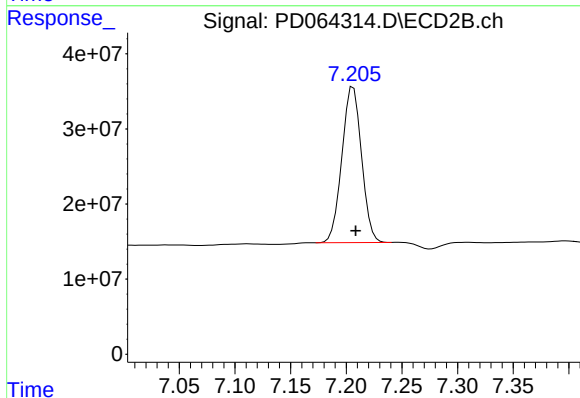
Conc: 0.72 ng/ml



#21 Endrin ketone

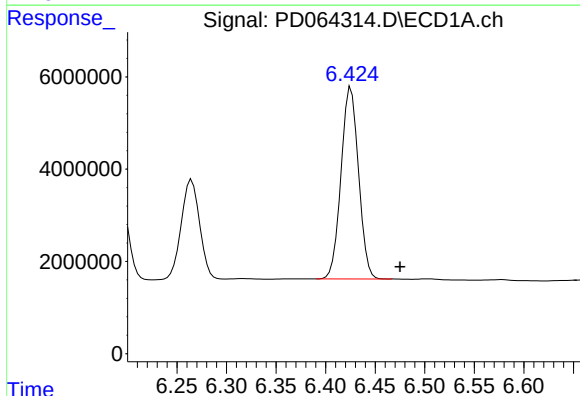
R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 54017873
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



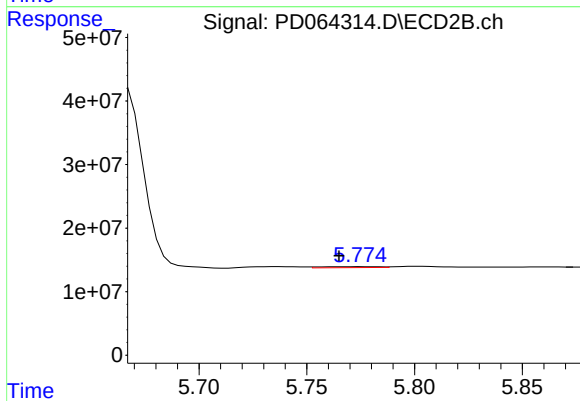
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 254911511
Conc: 37.62 ng/ml



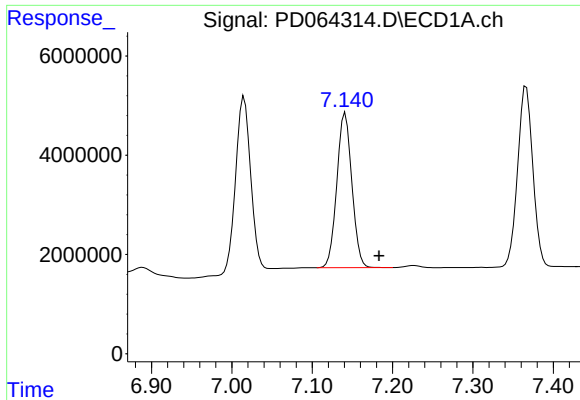
#22 Toxaphene-1

R.T.: 6.426 min
Delta R.T.: -0.049 min
Response: 51046493
Conc: 7040.73 ng/ml



#22 Toxaphene-1

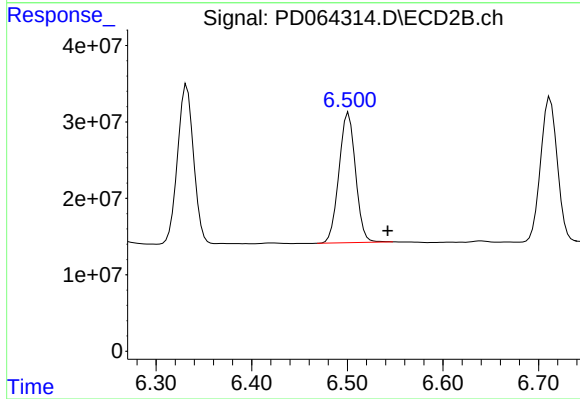
R.T.: 5.776 min
Delta R.T.: 0.011 min
Response: 2887635
Conc: 54.48 ng/ml



#24 Toxaphene-3

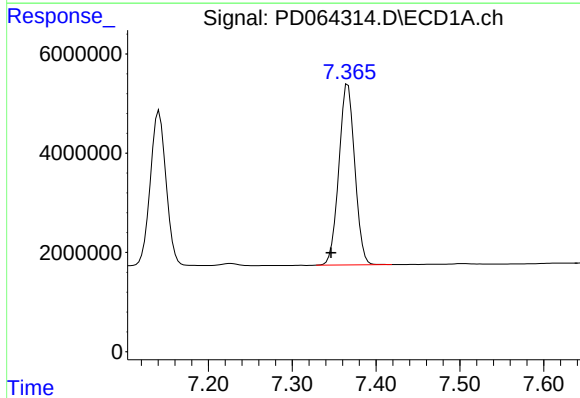
R.T.: 7.141 min
Delta R.T.: -0.042 min
Response: 40559313
Conc: 3628.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



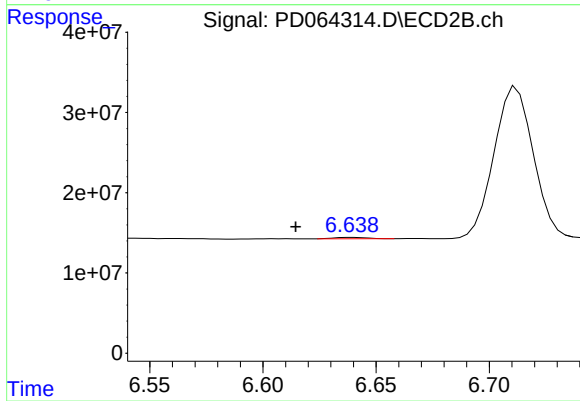
#24 Toxaphene-3

R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 205354664
Conc: 2257.35 ng/ml



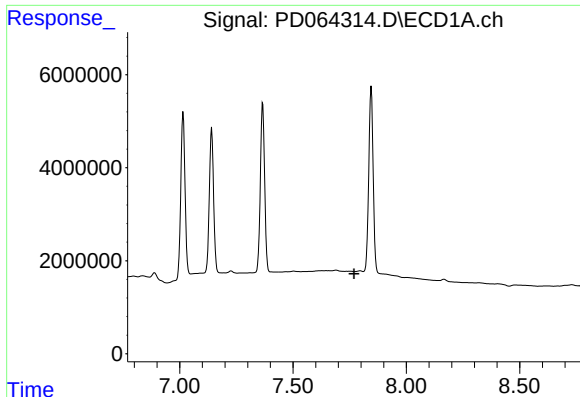
#25 Toxaphene-4

R.T.: 7.366 min
Delta R.T.: 0.020 min
Response: 48037848
Conc: 2153.11 ng/ml



#25 Toxaphene-4

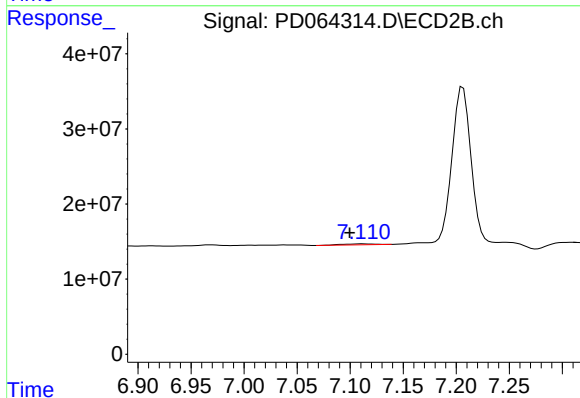
R.T.: 6.640 min
Delta R.T.: 0.025 min
Response: 1688079
Conc: 13.14 ng/ml



#26 Toxaphene-5

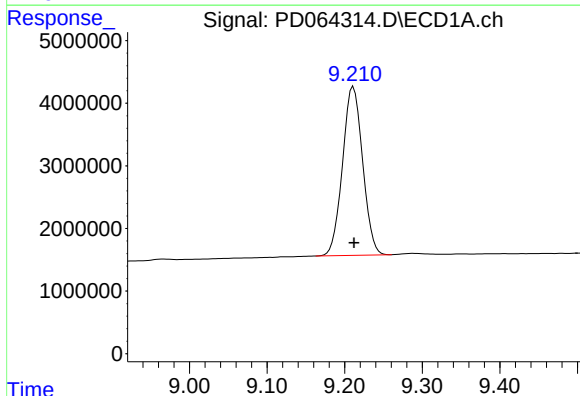
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



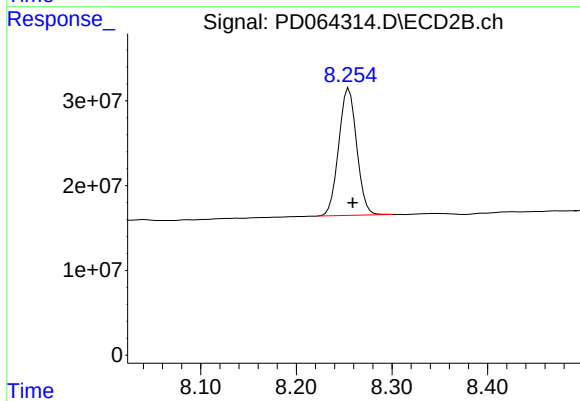
#26 Toxaphene-5

R.T.: 7.112 min
Delta R.T.: 0.012 min
Response: 2738315
Conc: 22.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.211 min
Delta R.T.: -0.001 min
Response: 48521132
Conc: 45.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 196567497
Conc: 37.63 ng/ml