

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 15:10
 Operator : AR\AJ
 Sample : PB156737BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:25:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

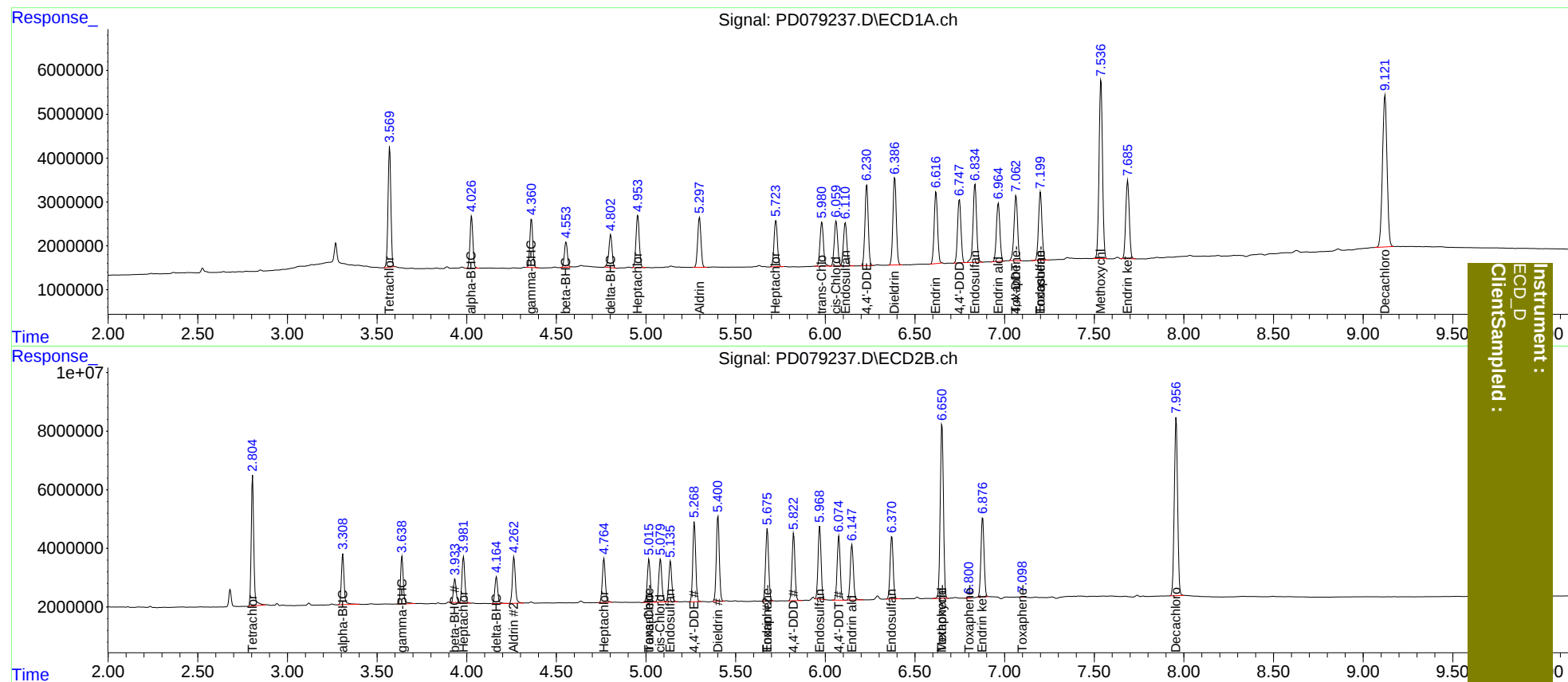
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	30251754	44597811	19.725	20.566
27)	SA Decachlor...	9.122	7.957	61593414	78259937	32.474	33.555
Target Compounds							
2)	A alpha-BHC	4.027	3.309	13251558	17999412	5.086	5.278
3)	MA gamma-BHC...	4.361	3.639	12619725	17358773	5.071	5.371
4)	MA Heptachlor	4.954	3.982	15194113	17473946	5.703	5.746
5)	MB Aldrin	5.299	4.264	14621059	18201403	5.914	5.908
6)	B beta-BHC	4.554	3.934	6581898	8263627	5.772	5.713
7)	B delta-BHC	4.803	4.166	9643234	10005380	3.676	3.051
8)	B Heptachlo...	5.724	4.766	13758870	17410429	5.729	6.033
9)	A Endosulfan I	6.112	5.136	13155423	15998423	6.141	6.300
10)	B trans-Chl...	5.981	5.016	13365099	17255439	6.034	6.231
11)	B cis-Chlor...	6.060	5.081	13624201	17432360	5.994	6.157
12)	B 4,4'-DDE	6.231	5.270	23555387	30703750	11.435	11.741
13)	MA Dieldrin	6.388	5.402	26154598	33711123	11.513	11.446
14)	MA Endrin	6.618	5.677	21564028	29366267	11.390	11.638
15)	B Endosulfa...	6.835	5.969	24367667	28946364	12.289	12.165
16)	A 4,4'-DDD	6.748	5.824	19302176	26155249	11.484	11.842
17)	MA 4,4'-DDT	7.064	6.076	20329189	25715912	11.354	11.414
18)	B Endrin al...	6.965	6.149	17999262	23206873	11.867	12.523
19)	B Endosulfa...	7.200	6.371	20757162	25615512	10.801	11.114
20)	A Methoxychlor	7.538	6.651	54430278	73498772	56.740	60.280
21)	B Endrin ke...	7.687	6.878	24362393	32835135	11.661	12.442
22)	Toxaphene-1	0.000	5.016	0	17255439	N.D.	1117.454
23)	Toxaphene-2	0.000	5.677f	0	29366267	N.D.	1787.436
24)	Toxaphene-3	7.064f	6.651	20329189	73498772	352.110	1404.513 #
25)	Toxaphene-4	7.200	6.802f	20757162	199532	481.361	2.778 #
26)	Toxaphene-5	0.000	7.101	0	104766	N.D.	3.382

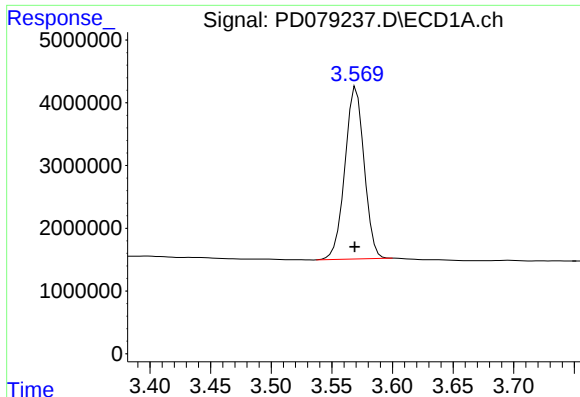
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 15:10
Operator : AR\AJ
Sample : PB156737BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 21:25:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 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

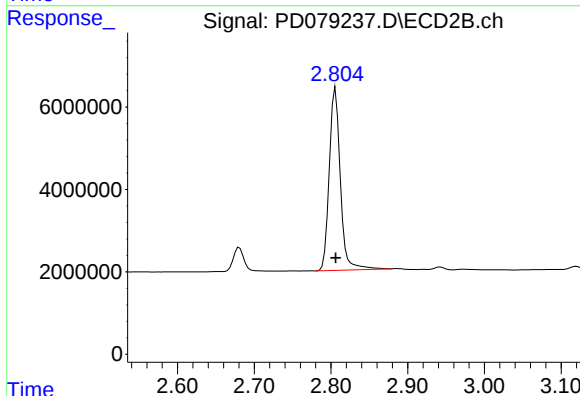




#1 Tetrachloro-m-xylene

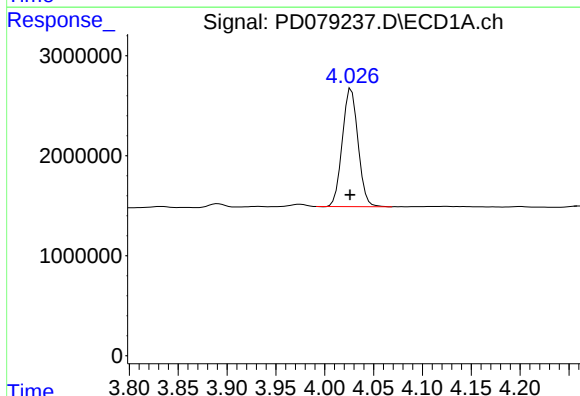
R.T.: 3.570 min
Delta R.T.: 0.001 min
Response: 30251754
Conc: 19.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



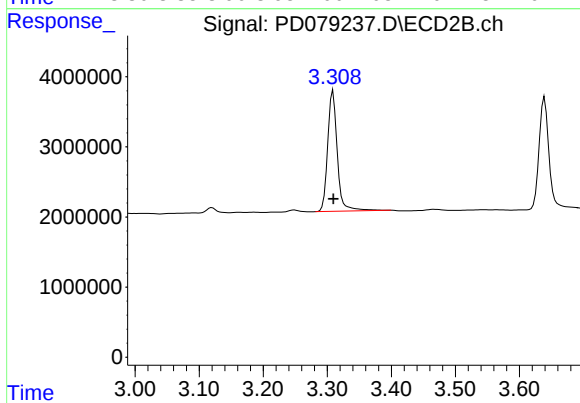
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 44597811
Conc: 20.57 ng/ml



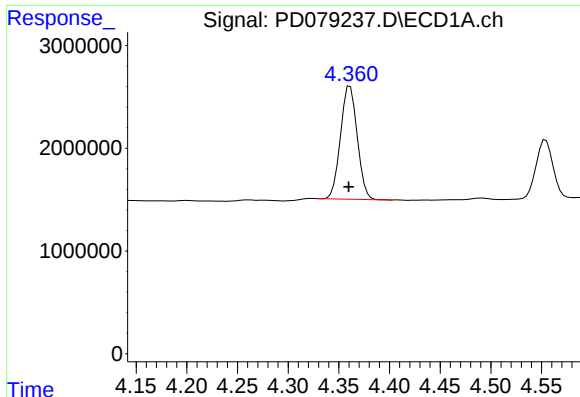
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.001 min
Response: 13251558
Conc: 5.09 ng/ml



#2 alpha-BHC

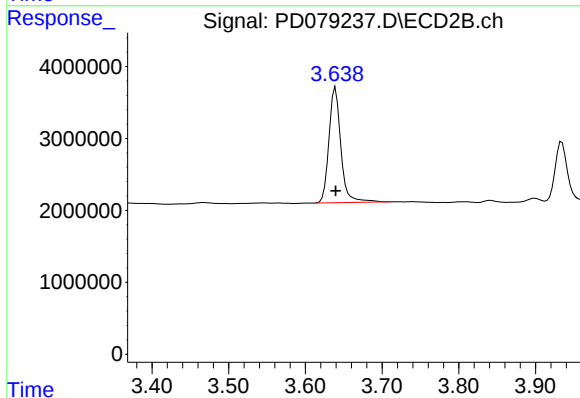
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 17999412
Conc: 5.28 ng/ml



#3 gamma-BHC (Lindane)

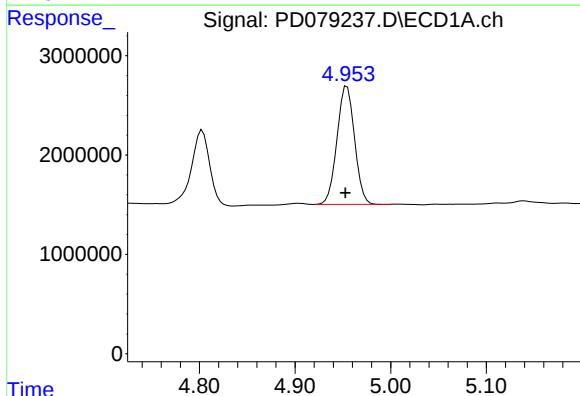
R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 12619725
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



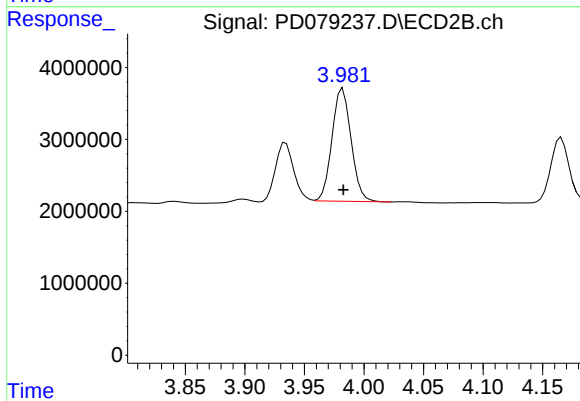
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 17358773
Conc: 5.37 ng/ml



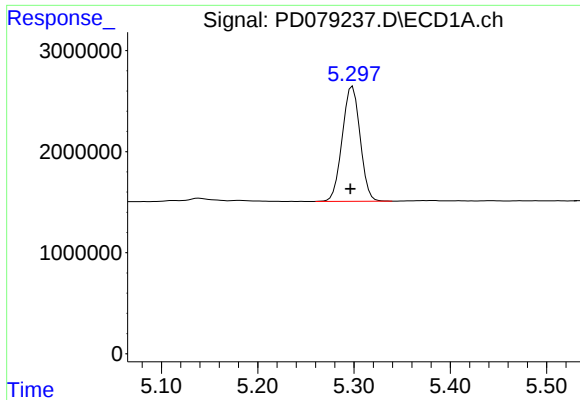
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 15194113
Conc: 5.70 ng/ml



#4 Heptachlor

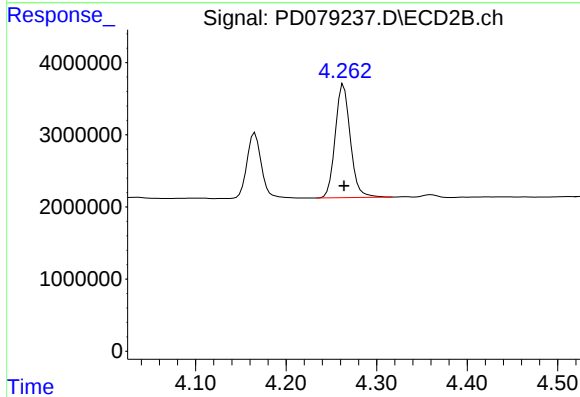
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17473946
Conc: 5.75 ng/ml



#5 Aldrin

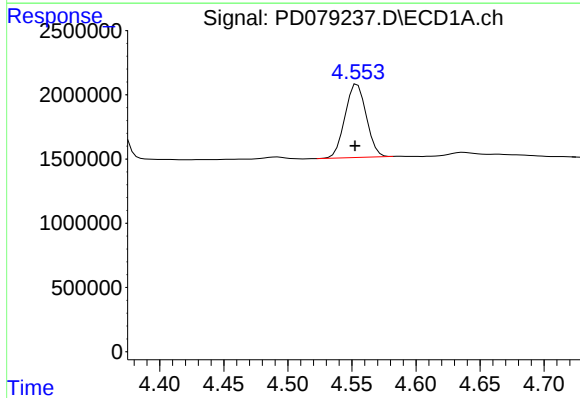
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 14621059
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



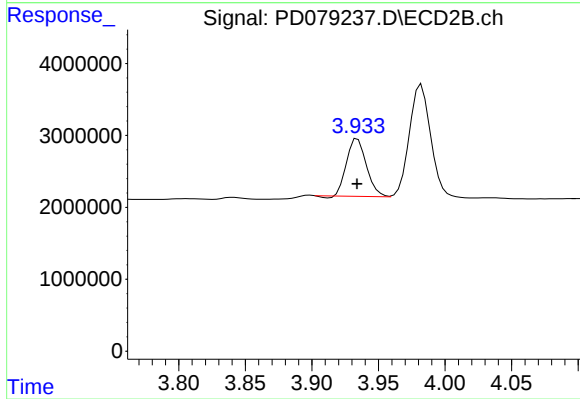
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 18201403
Conc: 5.91 ng/ml



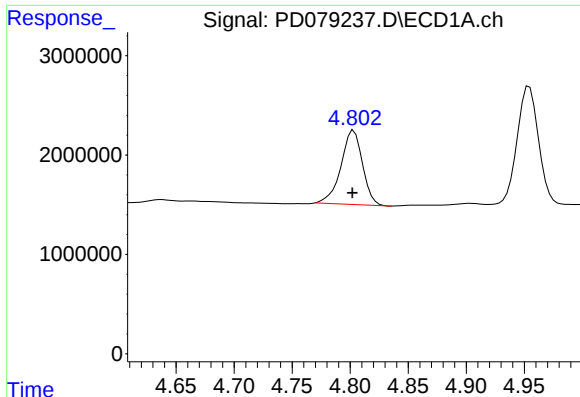
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.002 min
Response: 6581898
Conc: 5.77 ng/ml



#6 beta-BHC

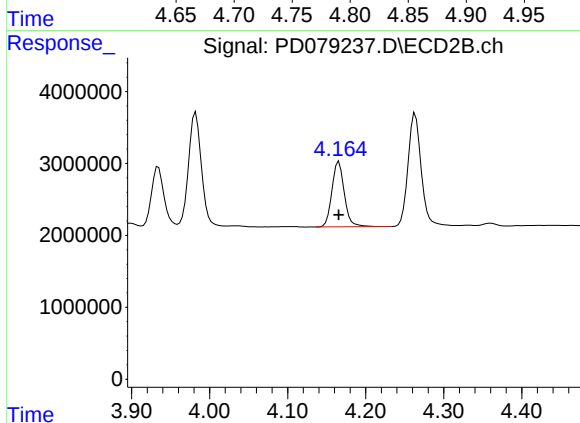
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 8263627
Conc: 5.71 ng/ml



#7 delta-BHC

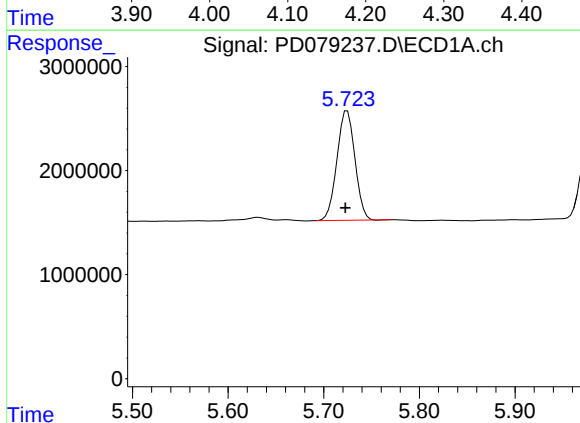
R.T.: 4.803 min
Delta R.T.: 0.001 min
Response: 9643234
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



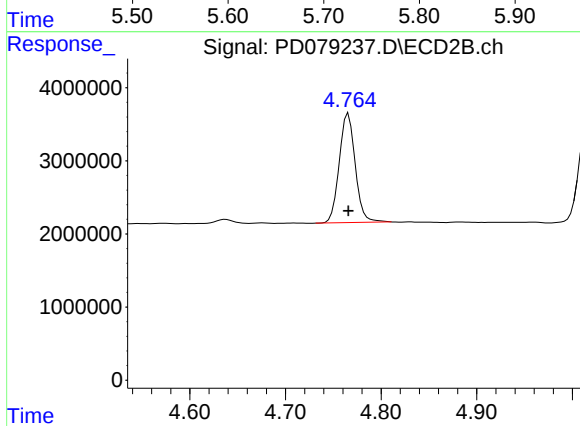
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 10005380
Conc: 3.05 ng/ml



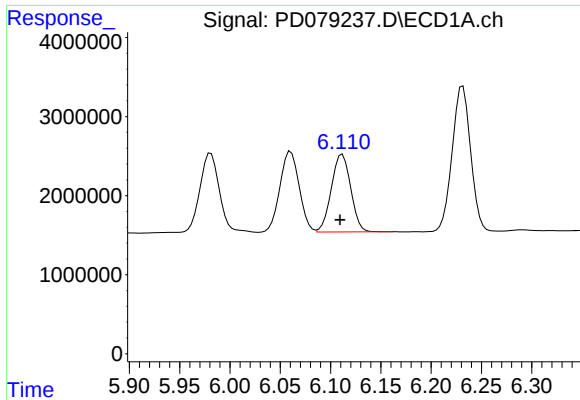
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.002 min
Response: 13758870
Conc: 5.73 ng/ml



#8 Heptachlor epoxide

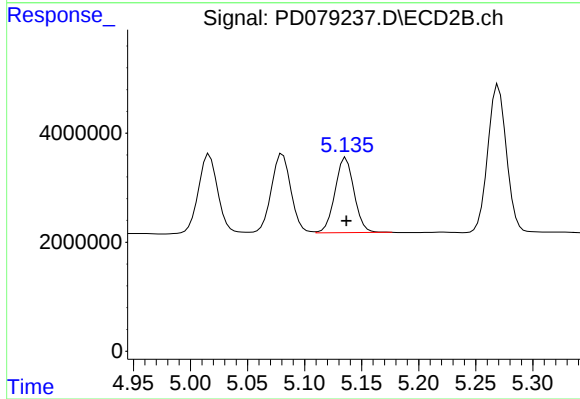
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 17410429
Conc: 6.03 ng/ml



#9 Endosulfan I

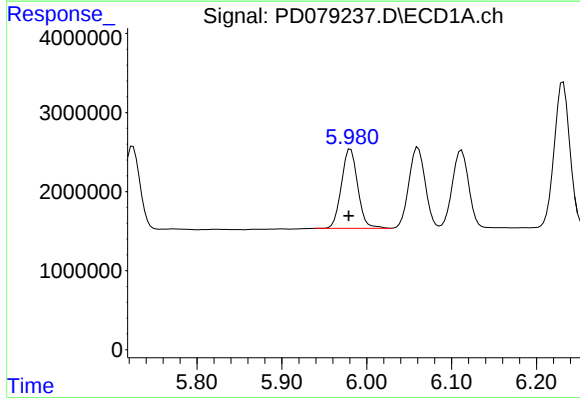
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 13155423
Conc: 6.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



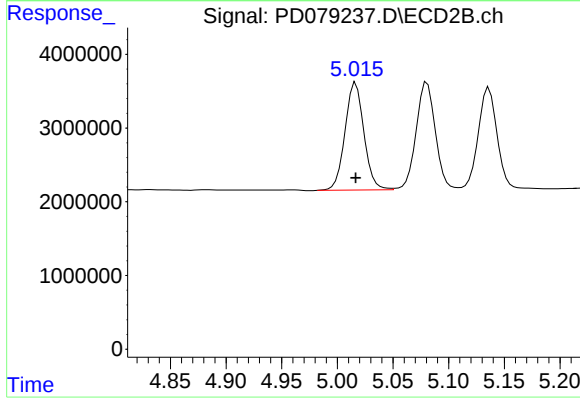
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 15998423
Conc: 6.30 ng/ml



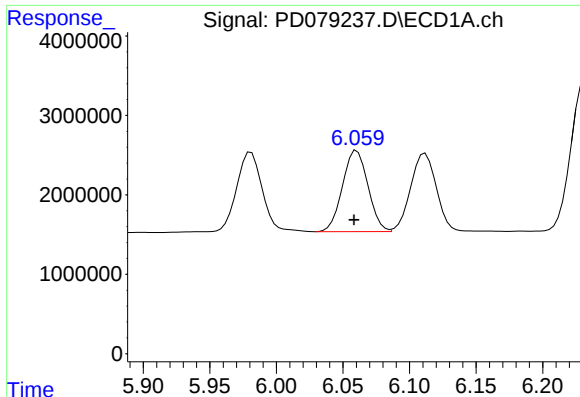
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.002 min
Response: 13365099
Conc: 6.03 ng/ml



#10 trans-Chlordane

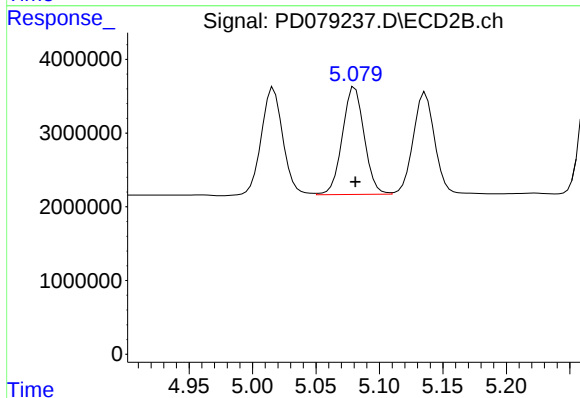
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 17255439
Conc: 6.23 ng/ml



#11 cis-Chlordane

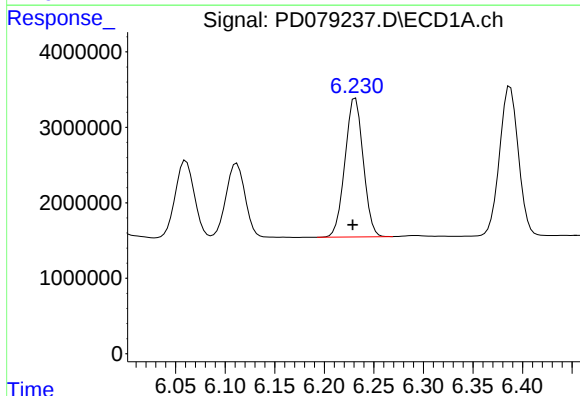
R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 13624201
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



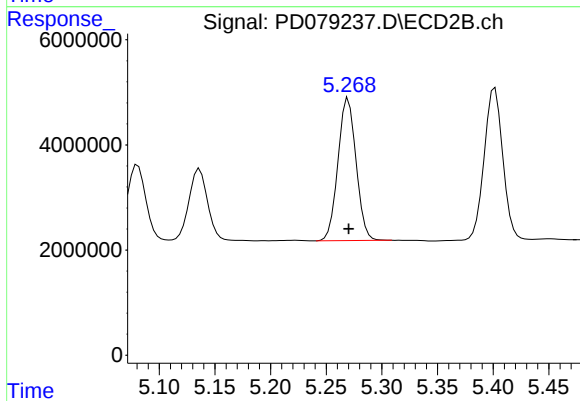
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 17432360
Conc: 6.16 ng/ml



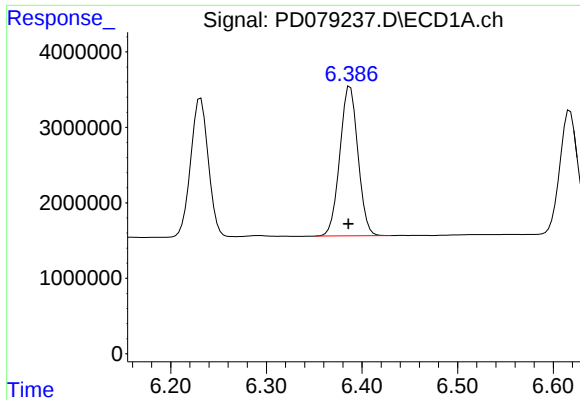
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 23555387
Conc: 11.43 ng/ml



#12 4,4'-DDE

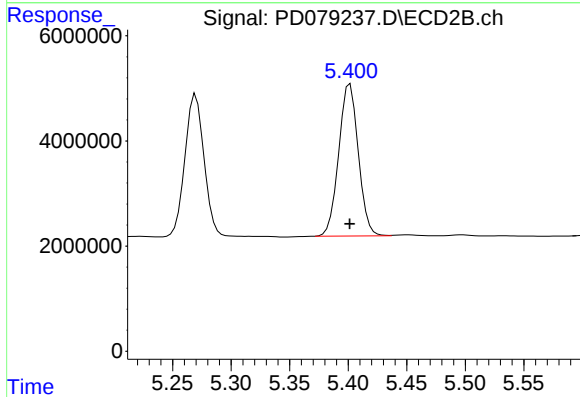
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 30703750
Conc: 11.74 ng/ml



#13 Dieldrin

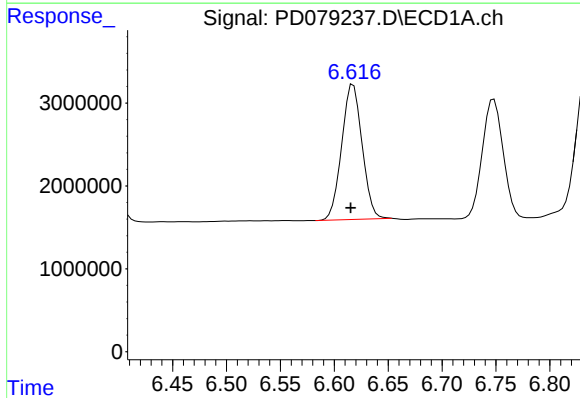
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 26154598
Conc: 11.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



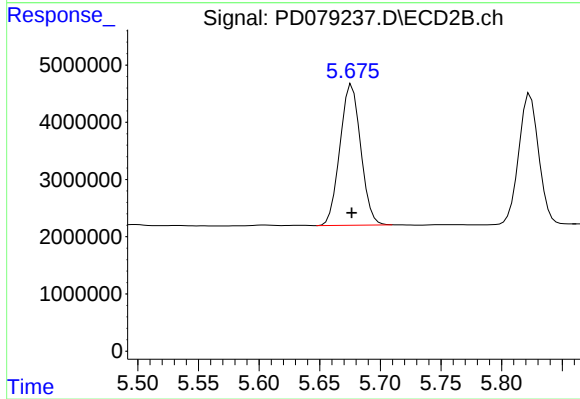
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 33711123
Conc: 11.45 ng/ml



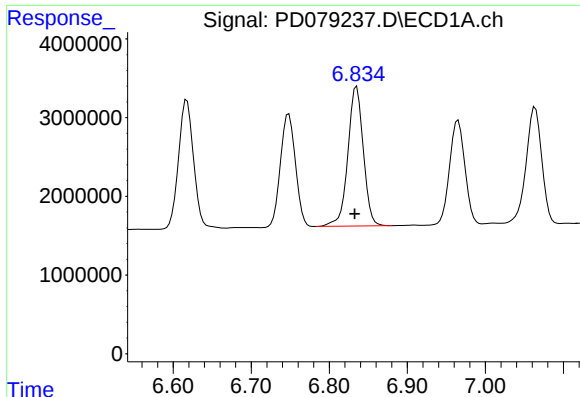
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 21564028
Conc: 11.39 ng/ml



#14 Endrin

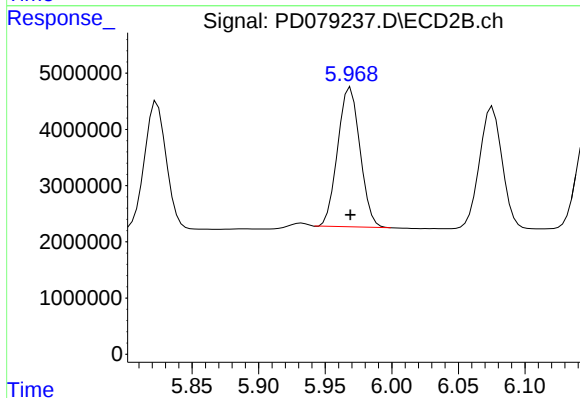
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 29366267
Conc: 11.64 ng/ml



#15 Endosulfan II

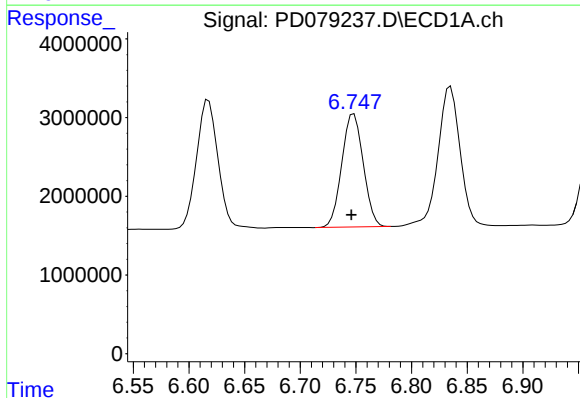
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 24367667
Conc: 12.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



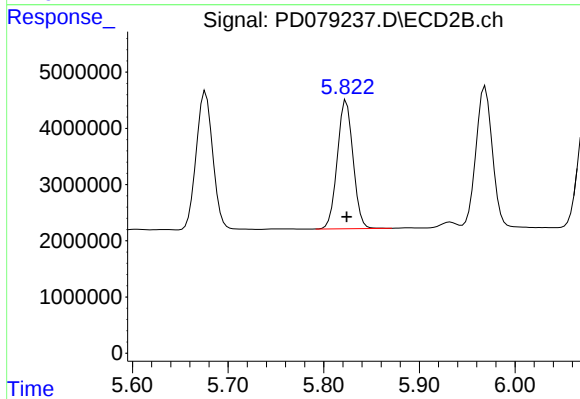
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 28946364
Conc: 12.17 ng/ml



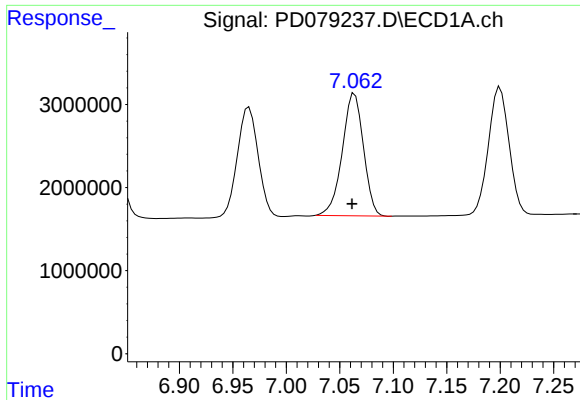
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 19302176
Conc: 11.48 ng/ml



#16 4,4'-DDD

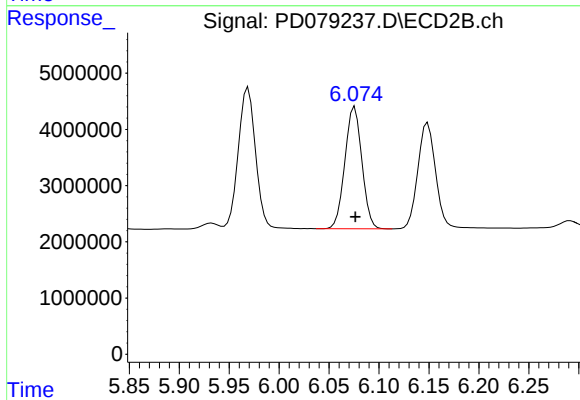
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 26155249
Conc: 11.84 ng/ml



#17 4,4'-DDT

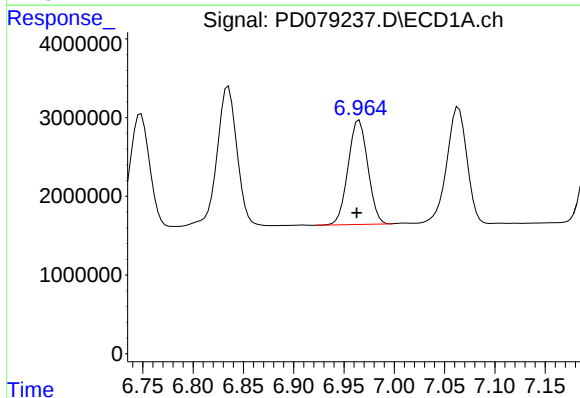
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 20329189
Conc: 11.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



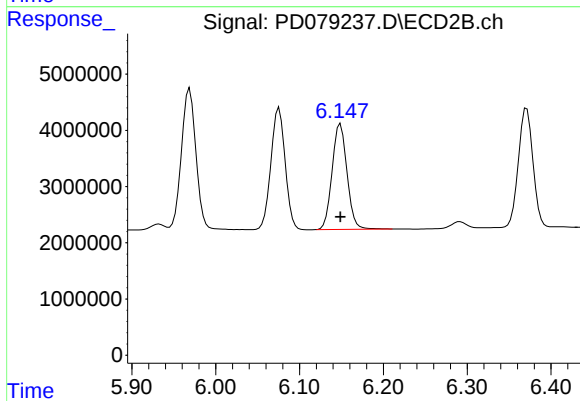
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 25715912
Conc: 11.41 ng/ml



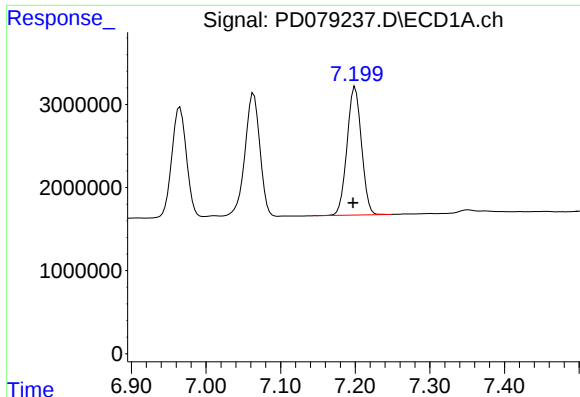
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 17999262
Conc: 11.87 ng/ml



#18 Endrin aldehyde

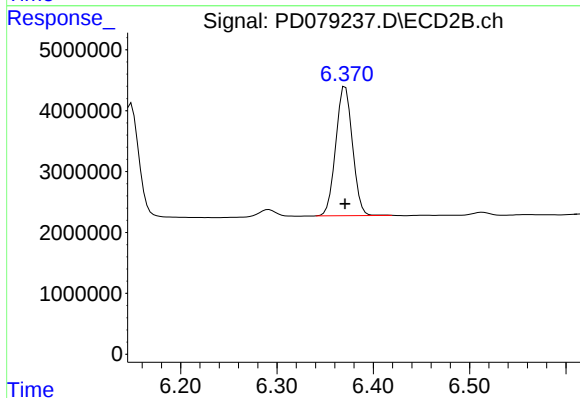
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 23206873
Conc: 12.52 ng/ml



#19 Endosulfan Sulfate

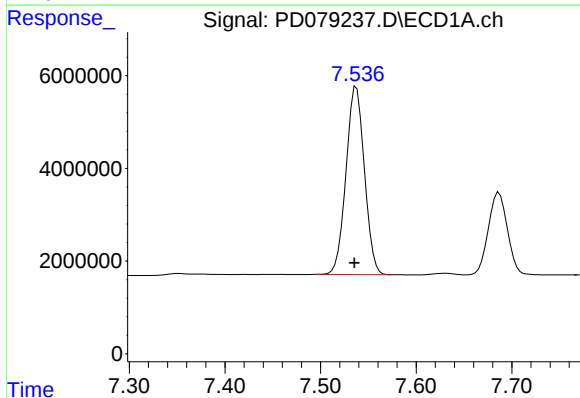
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 20757162
Conc: 10.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



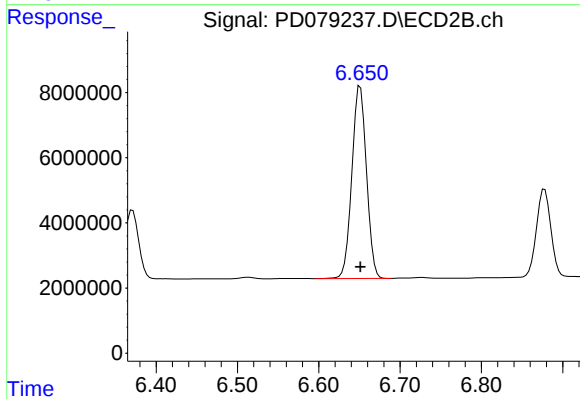
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 25615512
Conc: 11.11 ng/ml



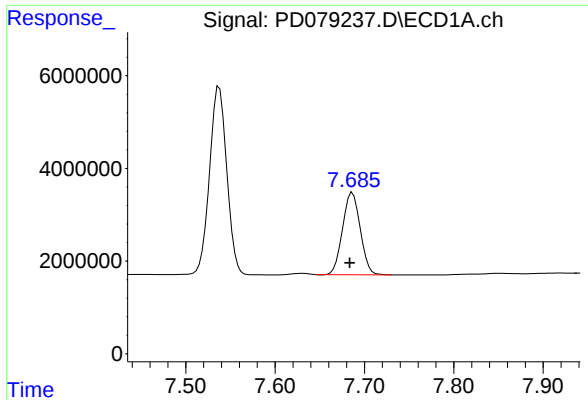
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 54430278
Conc: 56.74 ng/ml



#20 Methoxychlor

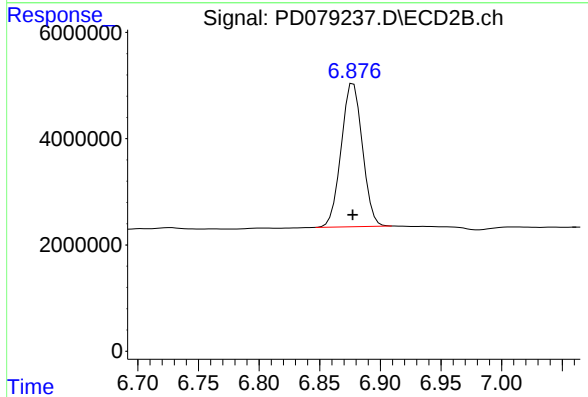
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 73498772
Conc: 60.28 ng/ml



#21 Endrin ketone

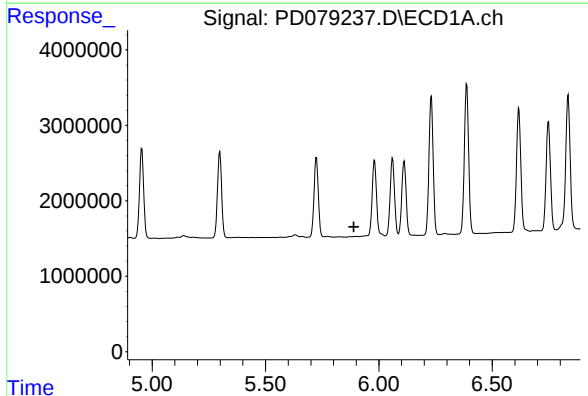
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 24362393
Conc: 11.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



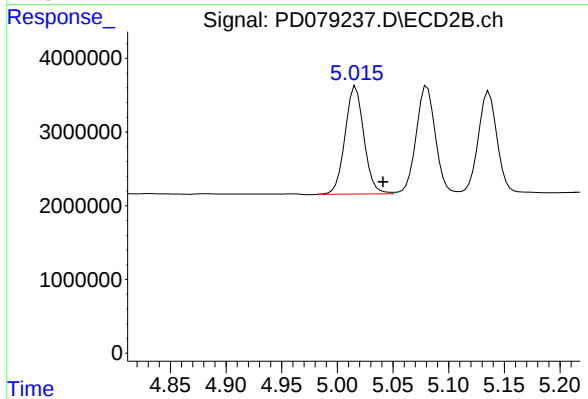
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 32835135
Conc: 12.44 ng/ml



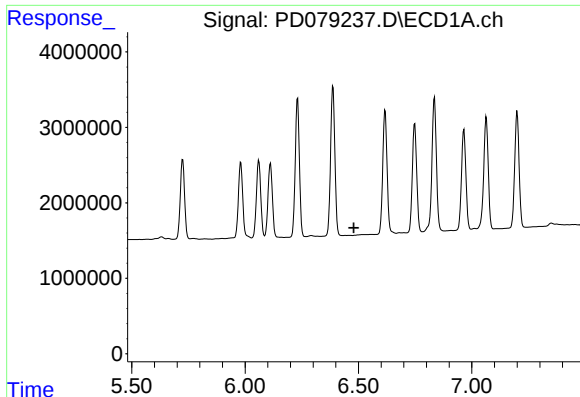
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

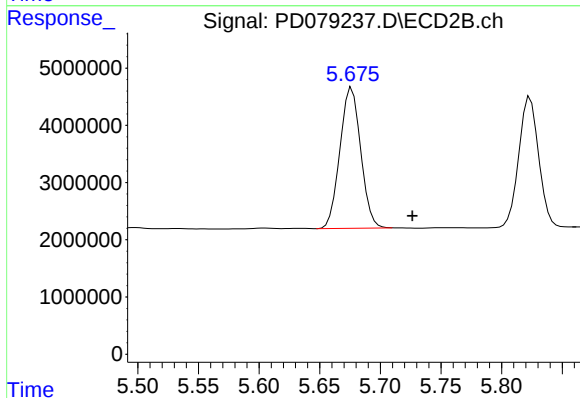
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 17255439
Conc: 1117.45 ng/ml



#23 Toxaphene-2

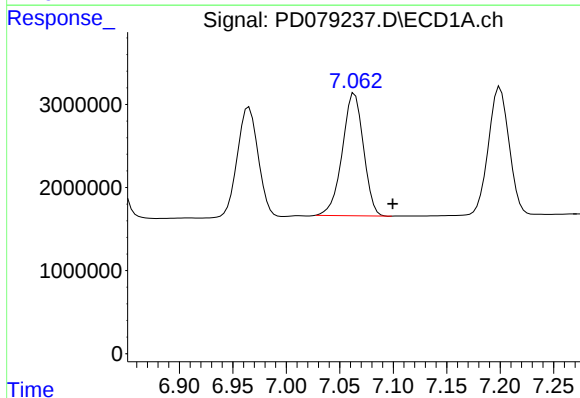
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



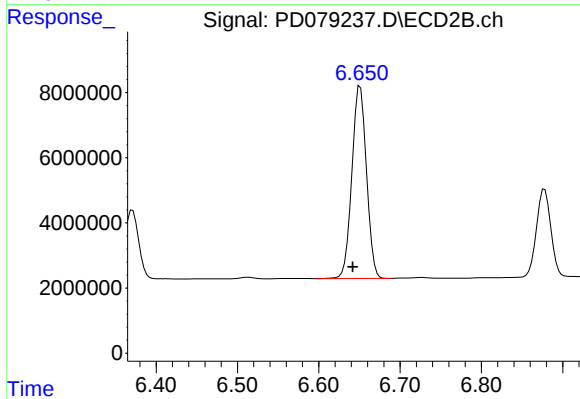
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 29366267
Conc: 1787.44 ng/ml



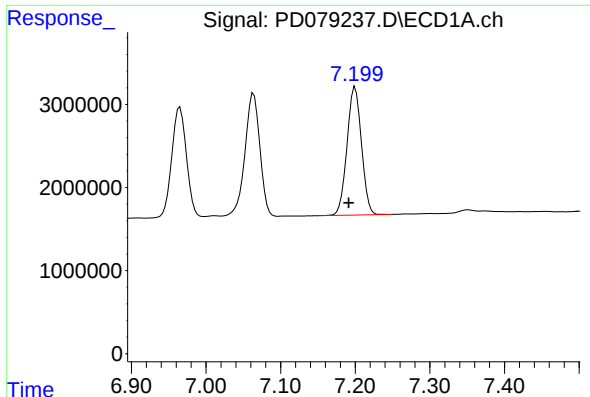
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.035 min
Response: 20329189
Conc: 352.11 ng/ml



#24 Toxaphene-3

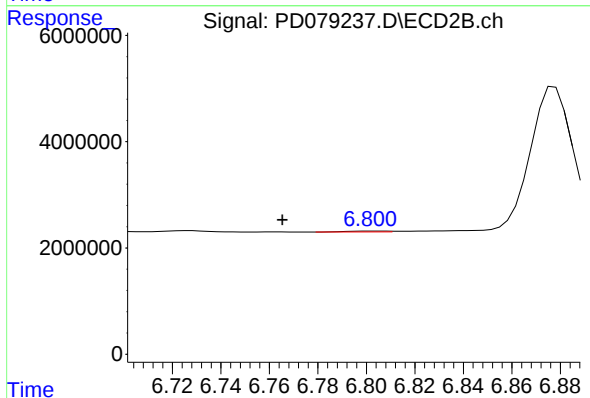
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 73498772
Conc: 1404.51 ng/ml



#25 Toxaphene-4

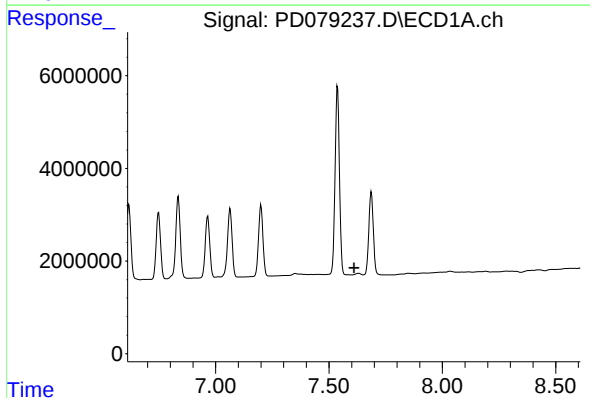
R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 20757162
Conc: 481.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



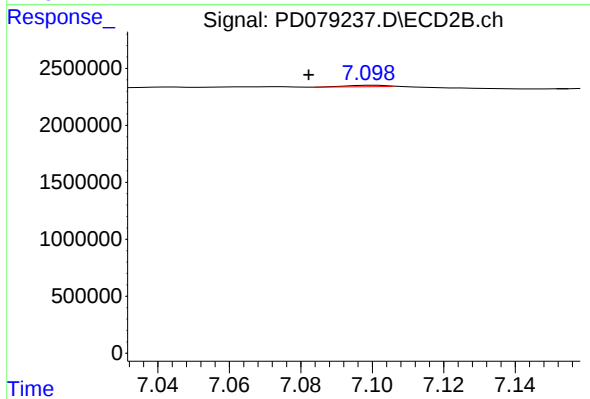
#25 Toxaphene-4

R.T.: 6.802 min
Delta R.T.: 0.036 min
Response: 199532
Conc: 2.78 ng/ml



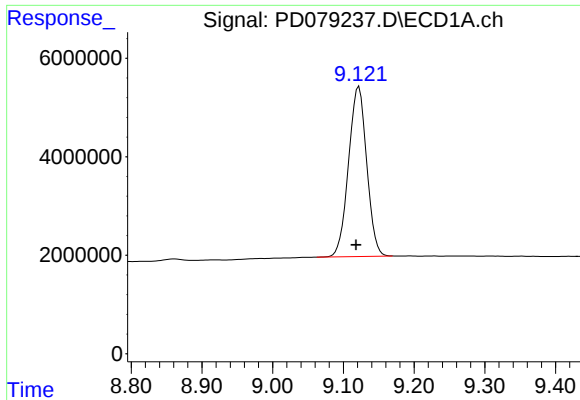
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

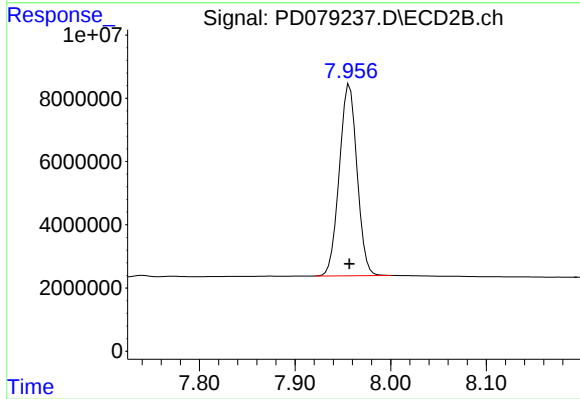
R.T.: 7.101 min
Delta R.T.: 0.018 min
Response: 104766
Conc: 3.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.004 min
Response: 61593414
Conc: 32.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 78259937
Conc: 33.56 ng/ml