

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 15:28
 Operator : AR\AJ
 Sample : PB157407BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:00:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

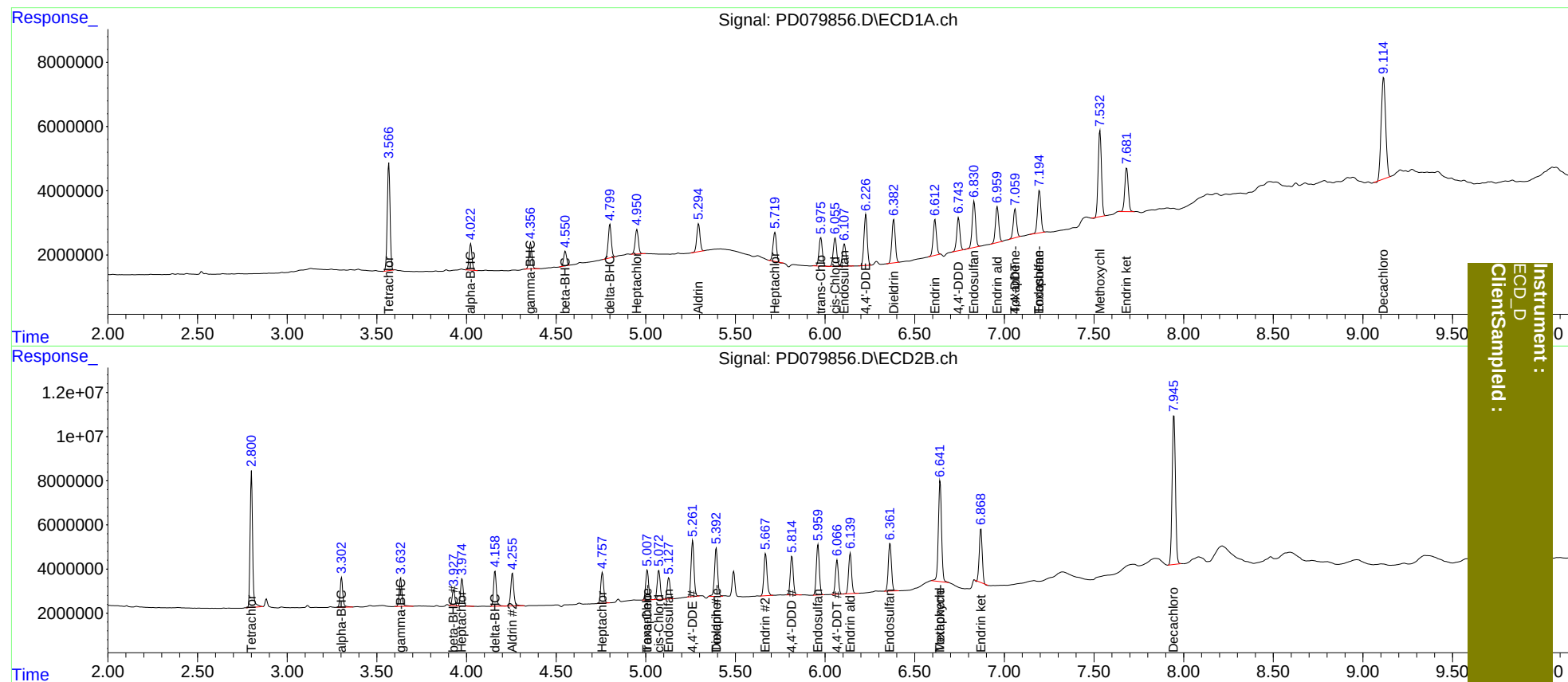
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	36033588	59852502	24.674	26.167
27)	SA Decachlor...	9.116	7.946	54795887	86578768	30.879	36.264
Target Compounds							
2)	A alpha-BHC	4.024	3.304	9135260	13941266	3.687	3.845
3)	MA gamma-BHC...	4.358	3.633	9268697	13920894	3.923	4.052
4)	MA Heptachlor	4.951	3.976	9688082	13484537	3.868	4.042
5)	MB Aldrin	5.295	4.256	10977184	17571780	4.681	5.400
6)	B beta-BHC	4.551	3.929	5077813	7051639	4.677	4.306
7)	B delta-BHC	4.800	4.160	12462262	17235058	5.001	4.824
8)	B Heptachlo...	5.721	4.758	11608526	15808958	5.236	5.111
9)	A Endosulfan I	6.108	5.129	9030068	10861325	4.368	3.918
10)	B trans-Chl...	5.977	5.009	11517982	15656904	5.413	5.274
11)	B cis-Chlor...	6.057	5.073	11511587	15256637	5.285	5.026
12)	B 4,4'-DDE	6.228	5.262	19909533	28941758	10.085	10.336
13)	MA Dieldrin	6.383	5.393	17849526	26403550	8.114	8.292
14)	MA Endrin	6.613	5.669	14401678	23313749	7.893	8.512
15)	B Endosulfa...	6.831	5.961	18776892	26549001	9.870	10.222
16)	A 4,4'-DDD	6.745	5.816	12773781	20090796	7.885	8.534
17)	MA 4,4'-DDT	7.060	6.067	11359831	17703911	6.668	7.370
18)	B Endrin al...	6.961	6.141	14127747	21338379	9.478	10.545
19)	B Endosulfa...	7.196	6.363	17360805	26205877	9.324	10.546
20)	A Methoxychlor	7.533	6.642	33881547	56378224	36.754	43.861
21)	B Endrin ke...	7.683	6.869	18468167	27614290	9.453	9.713
22)	Toxaphene-1	0.000	5.009	0	15656904	N.D.	936.367
23)	Toxaphene-2	0.000	5.393	0	26403550	N.D.	1571.219
24)	Toxaphene-3	7.060f	6.642	11359831	56378224	202.283	979.052 #
25)	Toxaphene-4	7.196	0.000	17360805	0	414.127	N.D. #

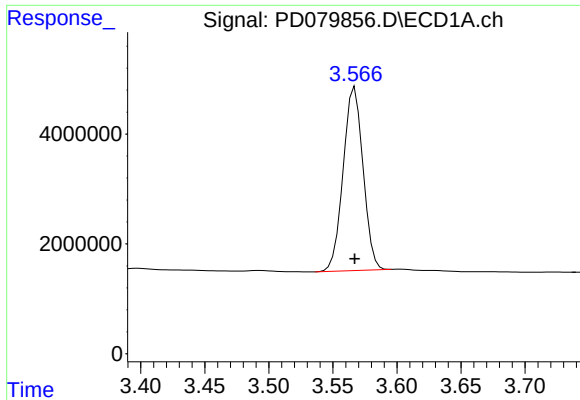
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 15:28
Operator : AR\AJ
Sample : PB157407BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:00:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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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

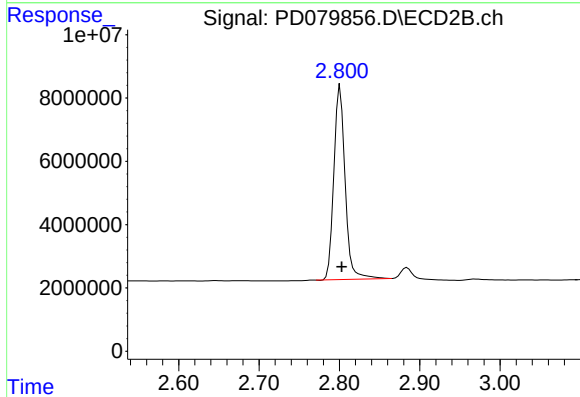




#1 Tetrachloro-m-xylene

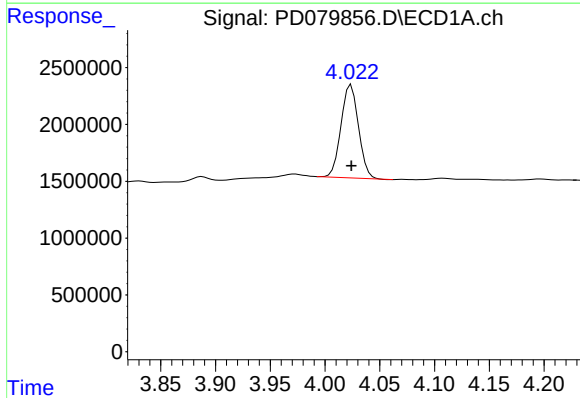
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 36033588
Conc: 24.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



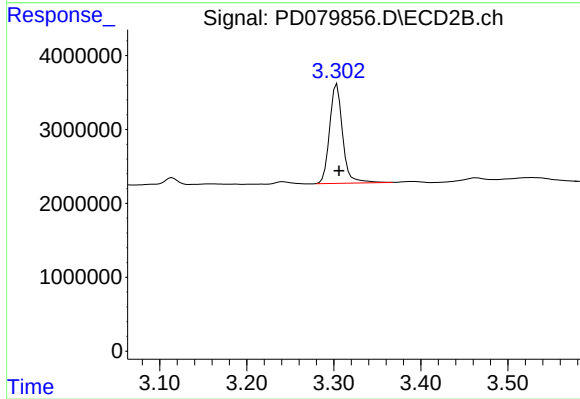
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 59852502
Conc: 26.17 ng/ml



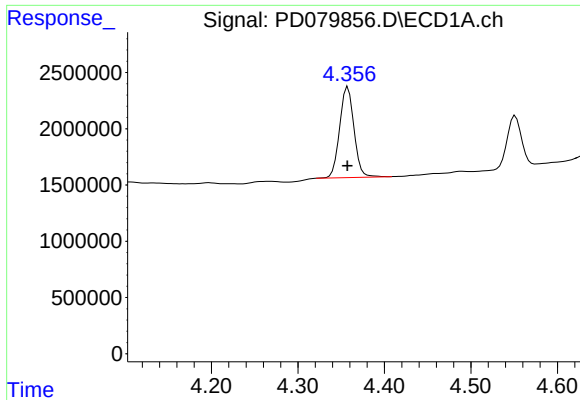
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 9135260
Conc: 3.69 ng/ml



#2 alpha-BHC

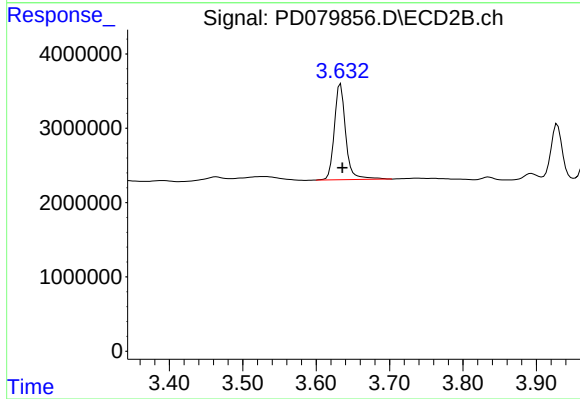
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 13941266
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

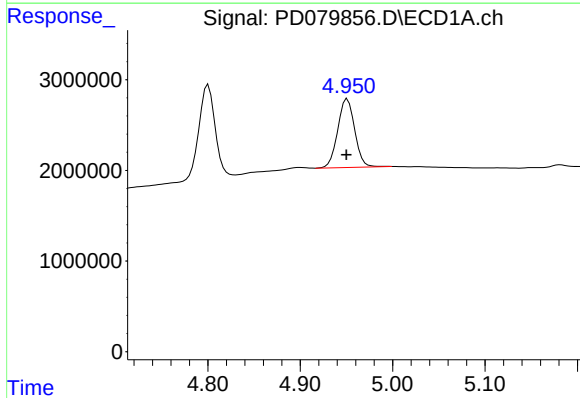
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 9268697
Conc: 3.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



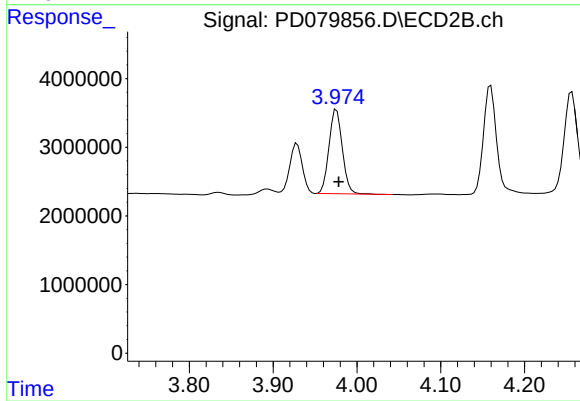
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 13920894
Conc: 4.05 ng/ml



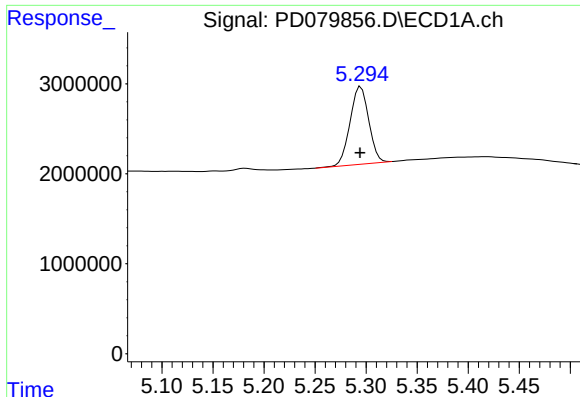
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 9688082
Conc: 3.87 ng/ml



#4 Heptachlor

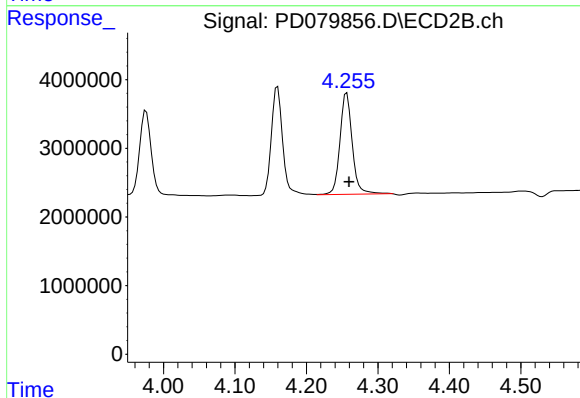
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 13484537
Conc: 4.04 ng/ml



#5 Aldrin

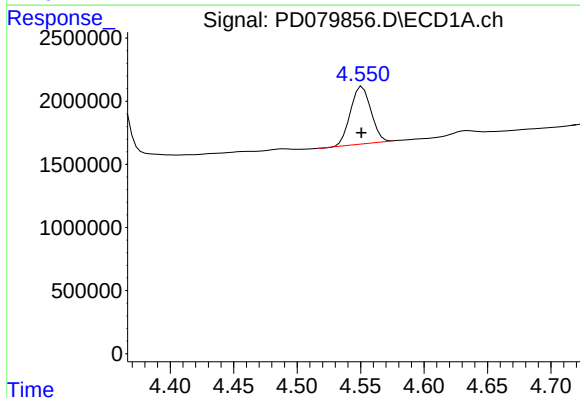
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 10977184
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



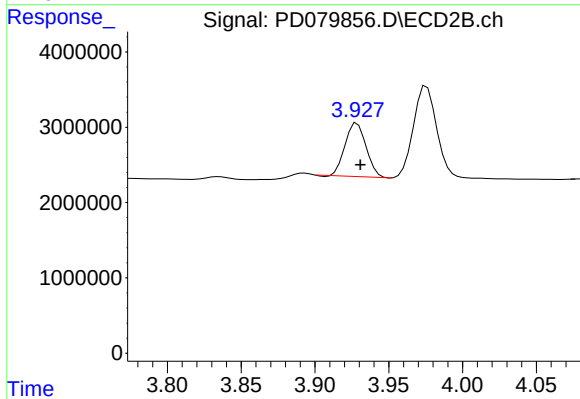
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: -0.003 min
Response: 17571780
Conc: 5.40 ng/ml



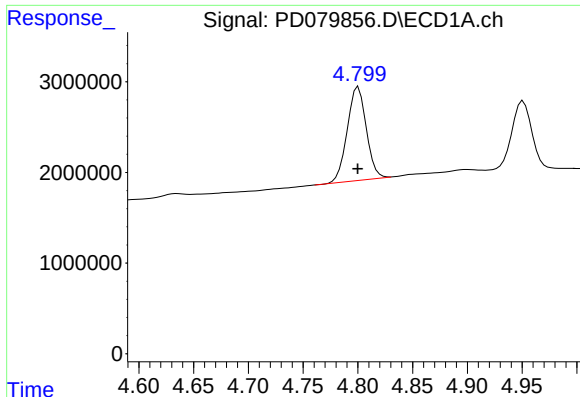
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 5077813
Conc: 4.68 ng/ml



#6 beta-BHC

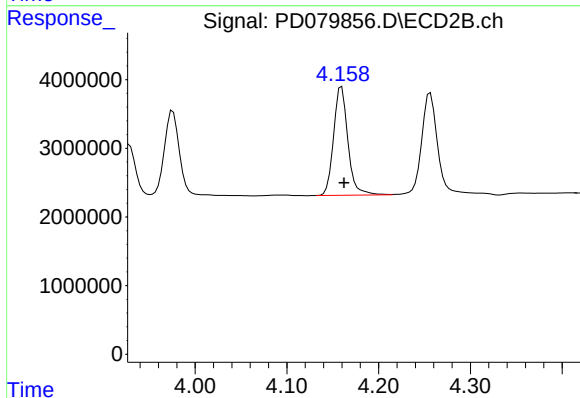
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 7051639
Conc: 4.31 ng/ml



#7 delta-BHC

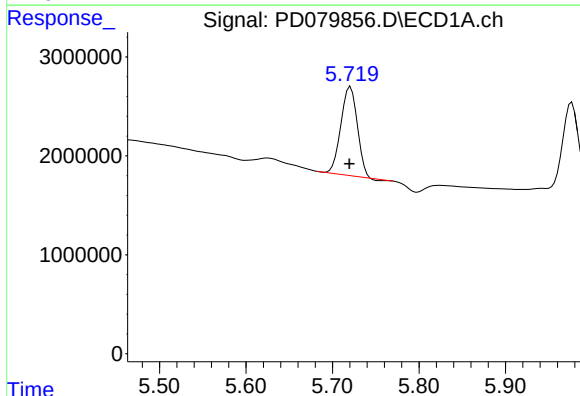
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 12462262
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



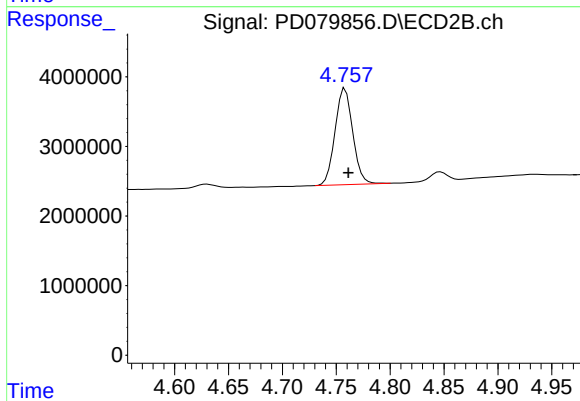
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.003 min
Response: 17235058
Conc: 4.82 ng/ml



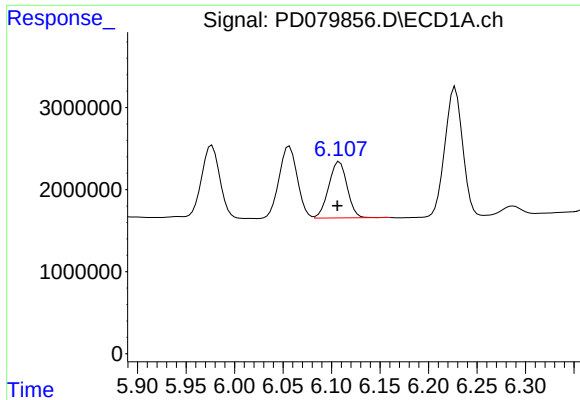
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 11608526
Conc: 5.24 ng/ml



#8 Heptachlor epoxide

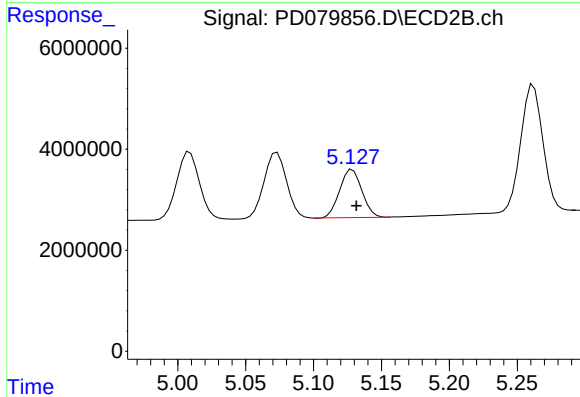
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 15808958
Conc: 5.11 ng/ml



#9 Endosulfan I

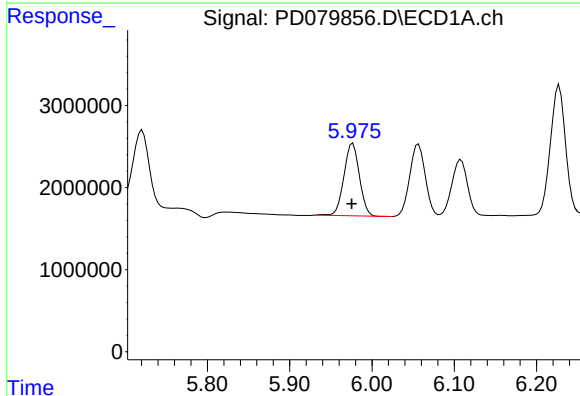
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 9030068
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



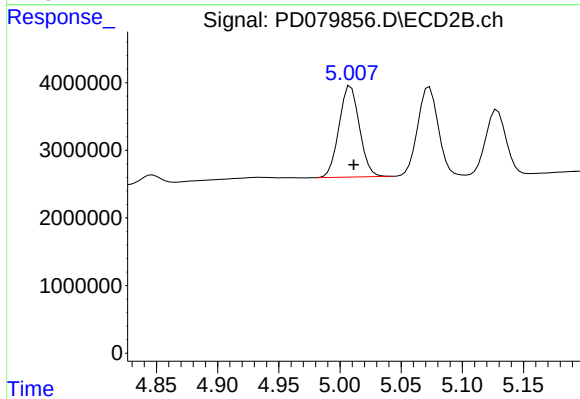
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 10861325
Conc: 3.92 ng/ml



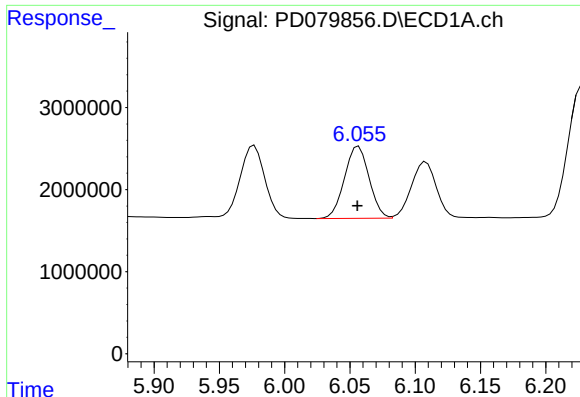
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 11517982
Conc: 5.41 ng/ml



#10 trans-Chlordane

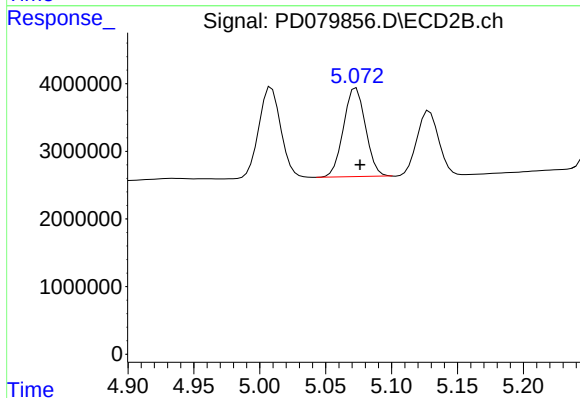
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 15656904
Conc: 5.27 ng/ml



#11 cis-Chlordane

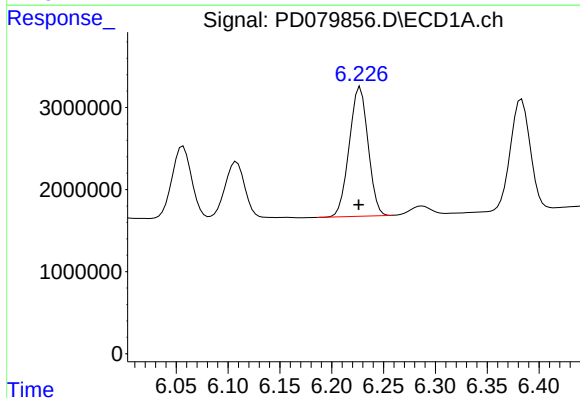
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 11511587
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



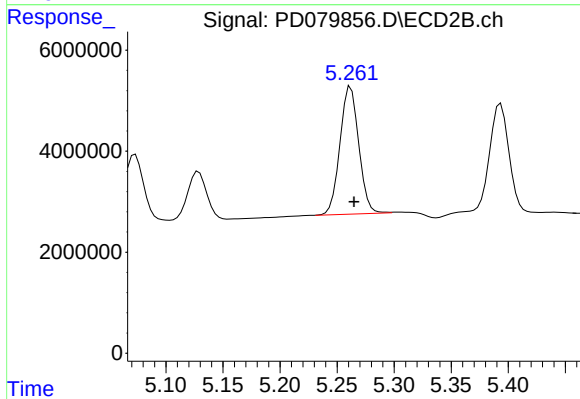
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 15256637
Conc: 5.03 ng/ml



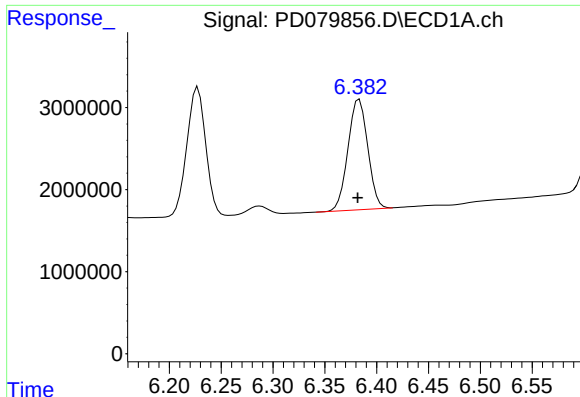
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 19909533
Conc: 10.08 ng/ml



#12 4,4'-DDE

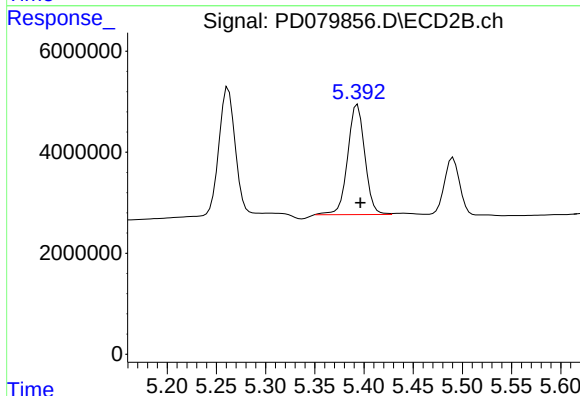
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 28941758
Conc: 10.34 ng/ml



#13 Dieldrin

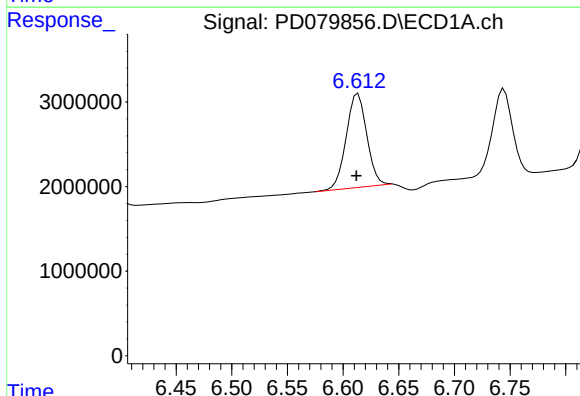
R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 17849526
Conc: 8.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



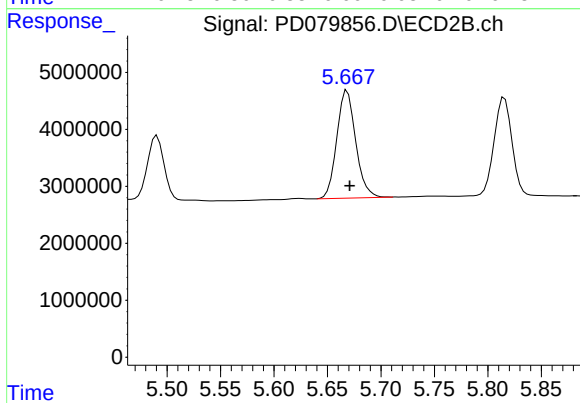
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 26403550
Conc: 8.29 ng/ml



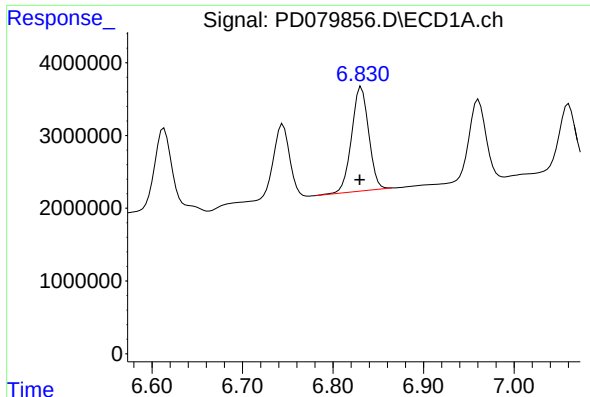
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.002 min
Response: 14401678
Conc: 7.89 ng/ml



#14 Endrin

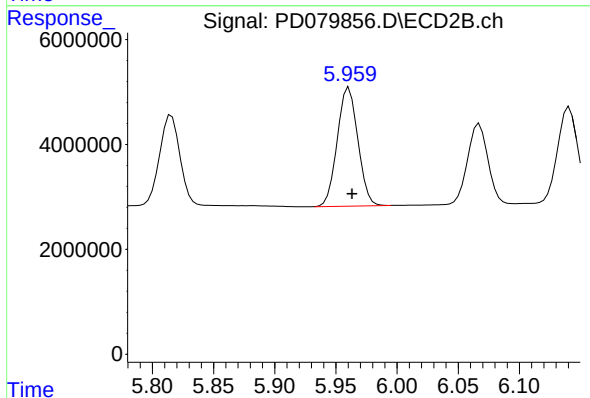
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 23313749
Conc: 8.51 ng/ml



#15 Endosulfan II

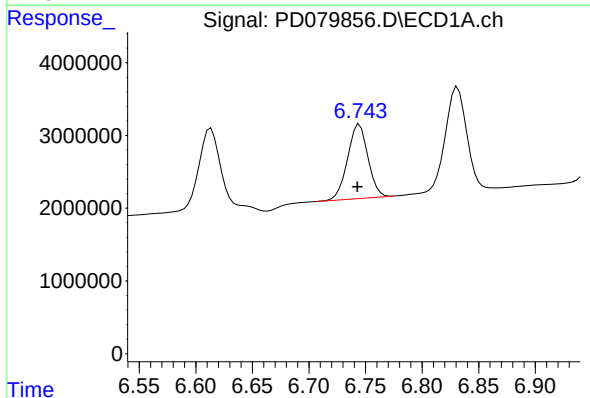
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 18776892
Conc: 9.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



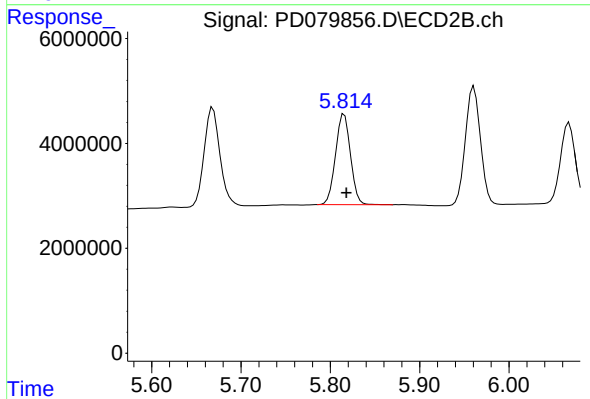
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 26549001
Conc: 10.22 ng/ml



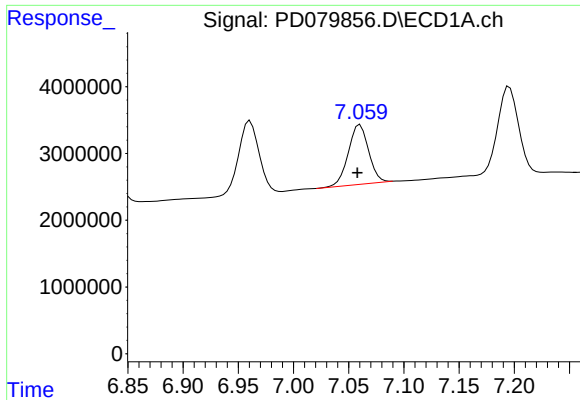
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 12773781
Conc: 7.89 ng/ml



#16 4,4'-DDD

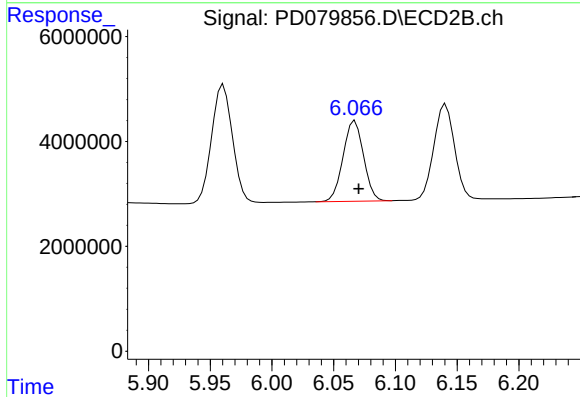
R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 20090796
Conc: 8.53 ng/ml



#17 4,4'-DDT

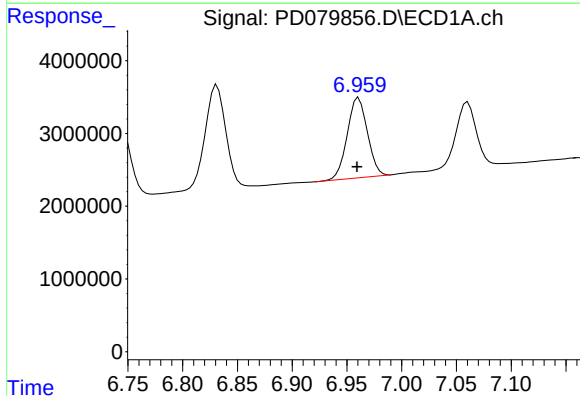
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 11359831
Conc: 6.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



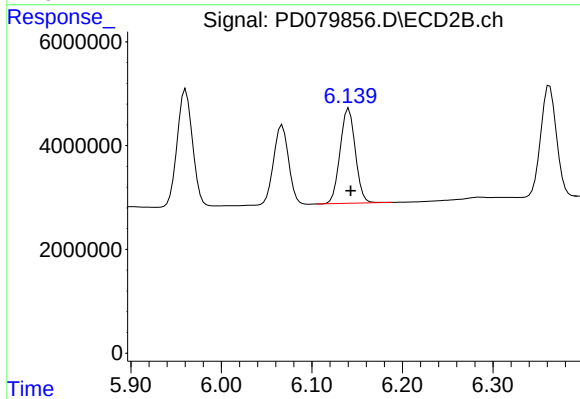
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 17703911
Conc: 7.37 ng/ml



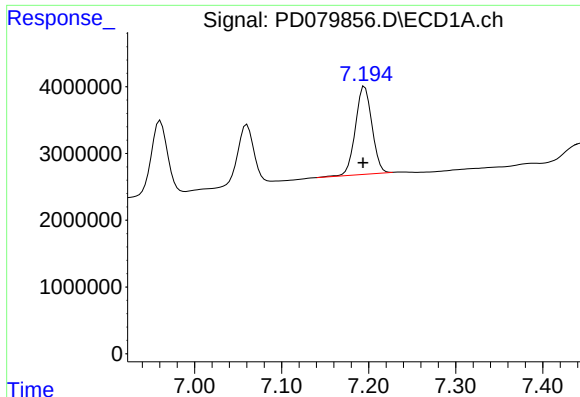
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 14127747
Conc: 9.48 ng/ml



#18 Endrin aldehyde

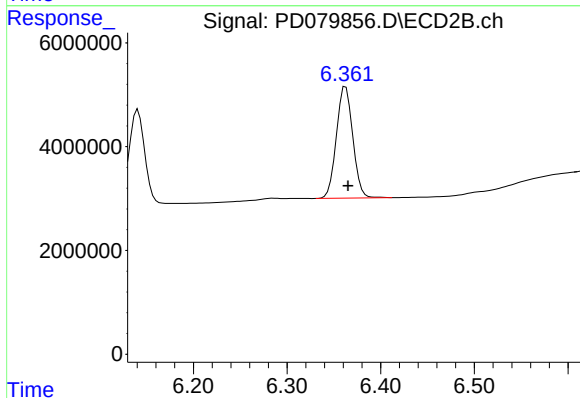
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 21338379
Conc: 10.54 ng/ml



#19 Endosulfan Sulfate

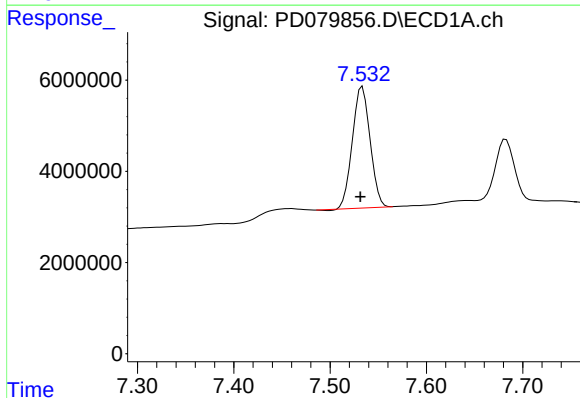
R.T.: 7.196 min
Delta R.T.: 0.002 min
Response: 17360805
Conc: 9.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



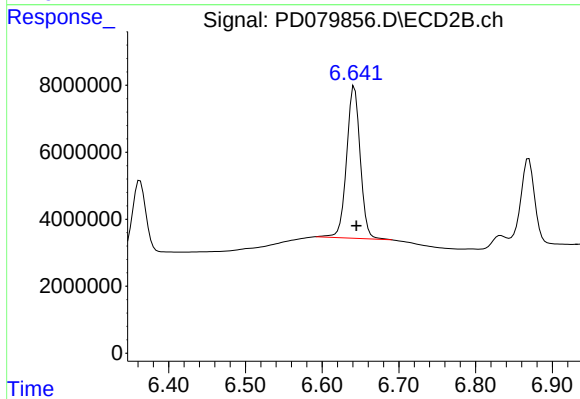
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 26205877
Conc: 10.55 ng/ml



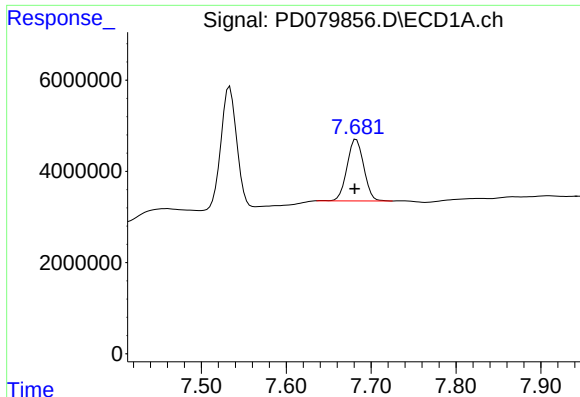
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 33881547
Conc: 36.75 ng/ml



#20 Methoxychlor

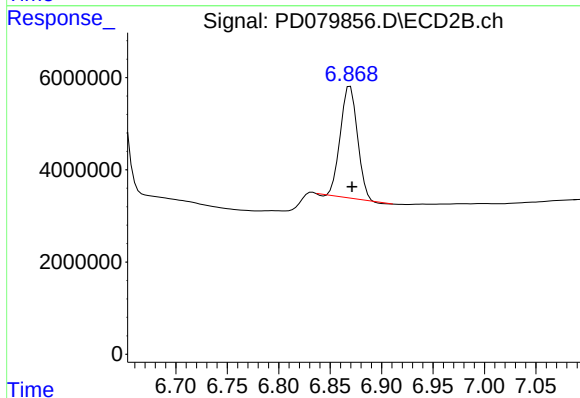
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 56378224
Conc: 43.86 ng/ml



#21 Endrin ketone

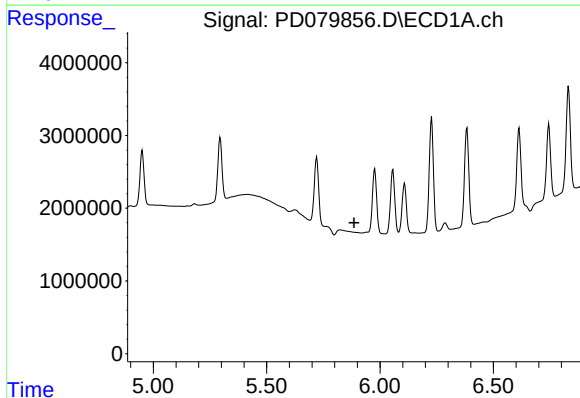
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 18468167
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



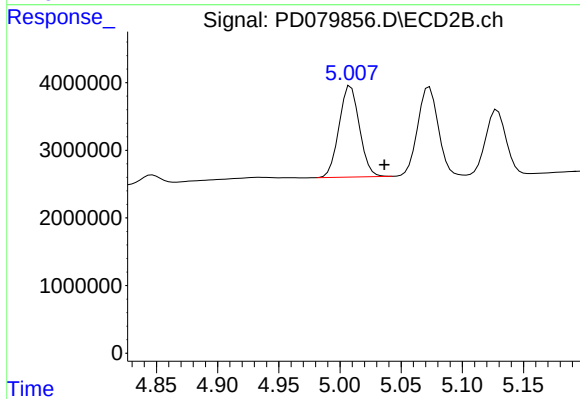
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 27614290
Conc: 9.71 ng/ml



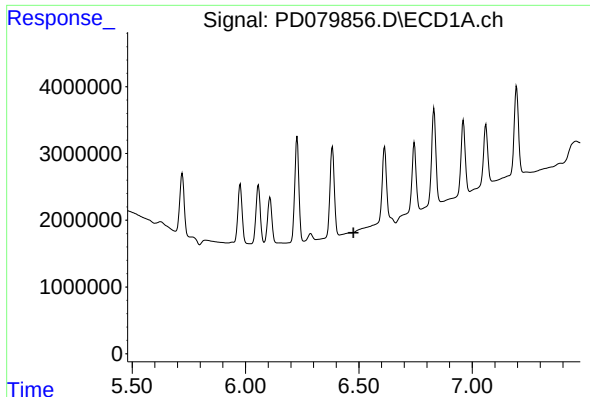
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

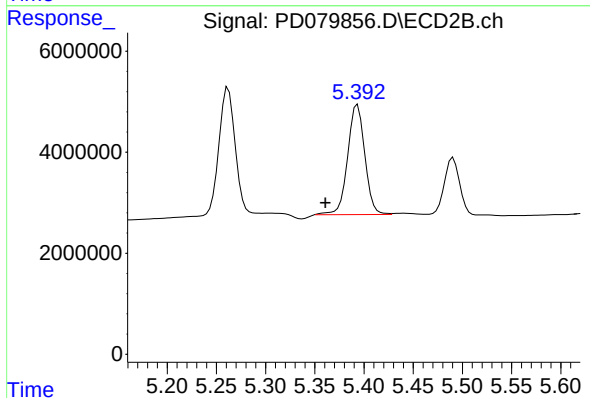
R.T.: 5.009 min
Delta R.T.: -0.027 min
Response: 15656904
Conc: 936.37 ng/ml



#23 Toxaphene-2

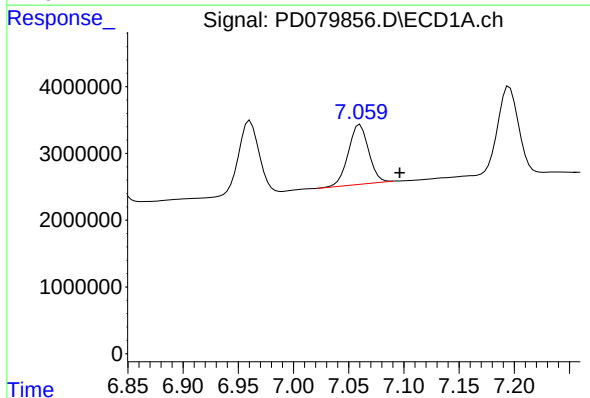
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



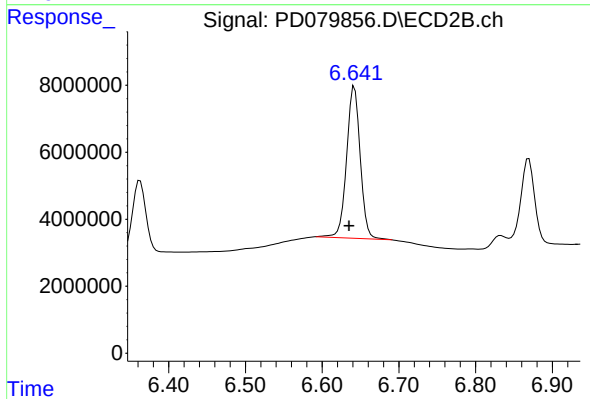
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.033 min
Response: 26403550
Conc: 1571.22 ng/ml



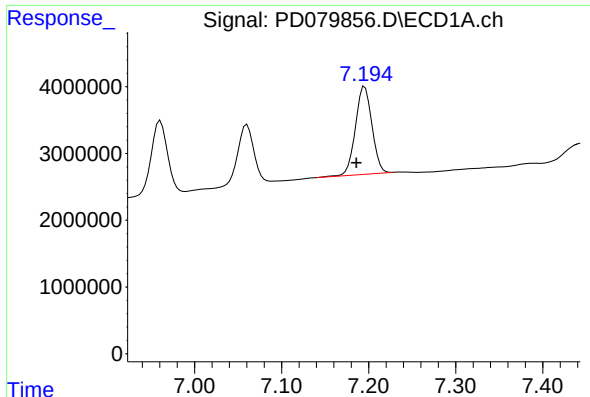
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 11359831
Conc: 202.28 ng/ml



#24 Toxaphene-3

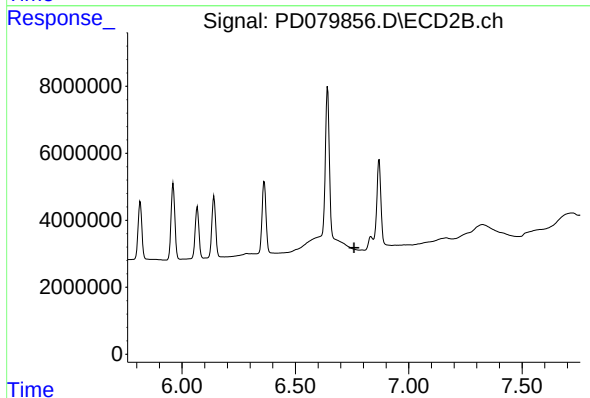
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 56378224
Conc: 979.05 ng/ml



#25 Toxaphene-4

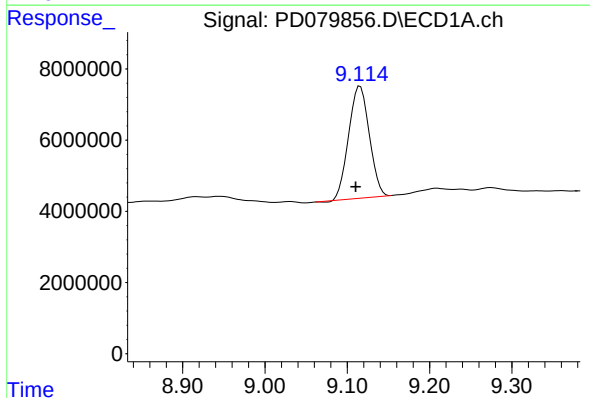
R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 17360805
Conc: 414.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



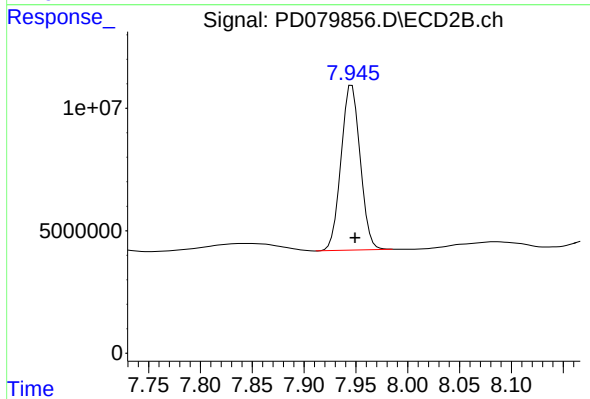
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.005 min
Response: 54795887
Conc: 30.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 86578768
Conc: 36.26 ng/ml