

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 15:54
 Operator : AR\AJ
 Sample : PB157324BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:17:40 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

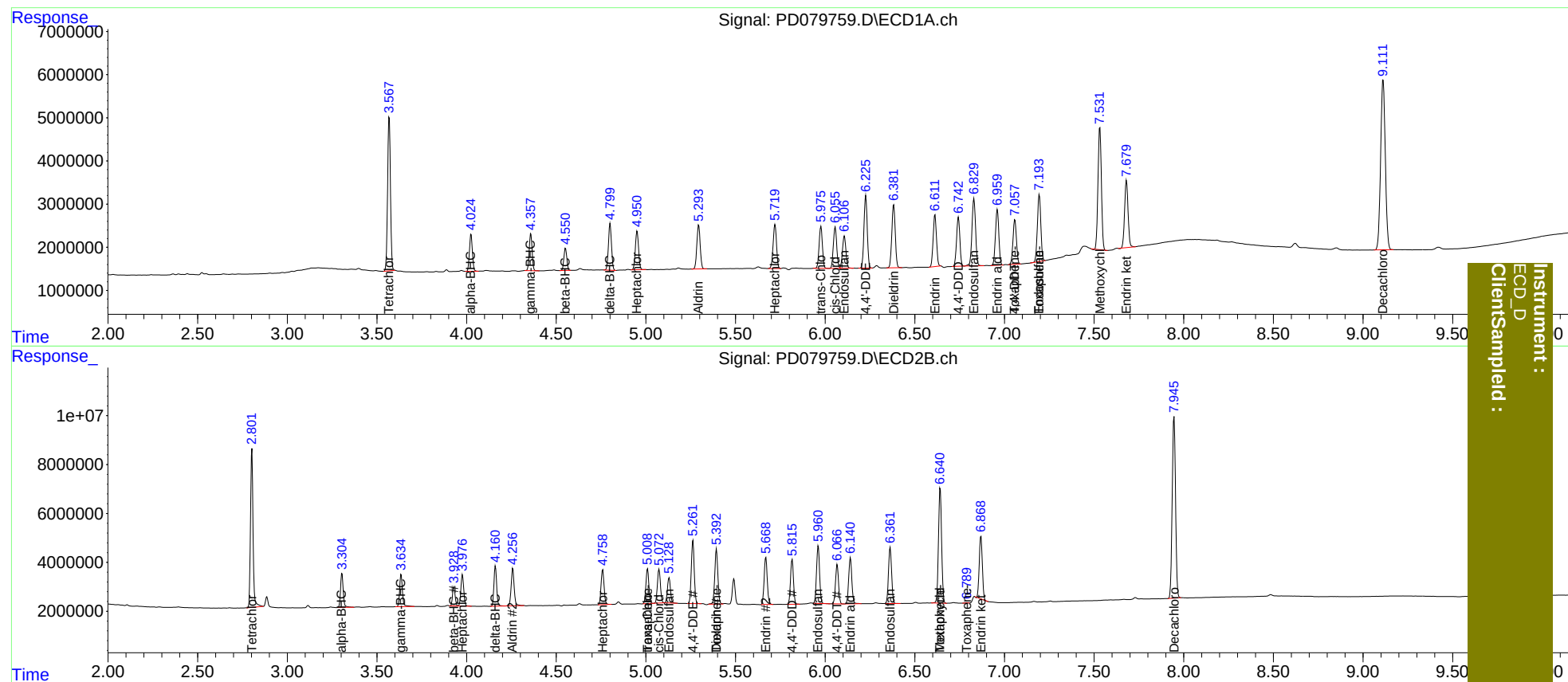
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.803	39327794	64189356	26.930	28.063
27)	SA Decachlor...	9.112	7.946	71670578	95758282	40.388	40.109
Target Compounds							
2)	A alpha-BHC	4.025	3.305	9797495	14425791	3.954	3.979
3)	MA gamma-BHC...	4.358	3.635	9579210	14452404	4.054	4.207
4)	MA Heptachlor	4.951	3.977	11149004	14011938	4.451	4.200
5)	MB Aldrin	5.295	4.258	13163169	17954120	5.613	5.518
6)	B beta-BHC	4.552	3.930	5827259	7769919	5.367	4.745
7)	B delta-BHC	4.801	4.161	12920657	17186768	5.185	4.810
8)	B Heptachlo...	5.720	4.759	13411233	16569518	6.049	5.357
9)	A Endosulfan I	6.107	5.130	9877698	11930283	4.778	4.303
10)	B trans-Chl...	5.977	5.010	12471440	16361957	5.861	5.511
11)	B cis-Chlor...	6.056	5.074	12514267	16061391	5.746	5.291
12)	B 4,4'-DDE	6.227	5.263	21336401	29434764	10.807	10.512
13)	MA Dieldrin	6.382	5.394	19591611	26993767	8.906	8.477
14)	MA Endrin	6.613	5.669	15563490	23314773	8.530	8.513
15)	B Endosulfa...	6.830	5.961	21764222	27885278	11.440	10.737
16)	A 4,4'-DDD	6.744	5.816	14622146	21067754	9.026	8.949
17)	MA 4,4'-DDT	7.058	6.067	13895617	18784774	8.156	7.820
18)	B Endrin al...	6.961	6.141	16960668	23061749	11.379	11.396
19)	B Endosulfa...	7.194	6.363	20574059	27662724	11.049	11.133
20)	A Methoxychlor	7.532	6.642	37201487	57389090	40.355	44.648
21)	B Endrin ke...	7.681	6.869	20891223	30447455	10.693	10.710
22)	Toxaphene-1	0.000	5.010	0	16361957	N.D.	978.533
23)	Toxaphene-2	0.000	5.394	0	26993767	N.D.	1606.342
24)	Toxaphene-3	7.058f	6.642	13895617	57389090	247.437	996.607 #
25)	Toxaphene-4	7.194	6.790	20574059	141382	490.777	1.796 #

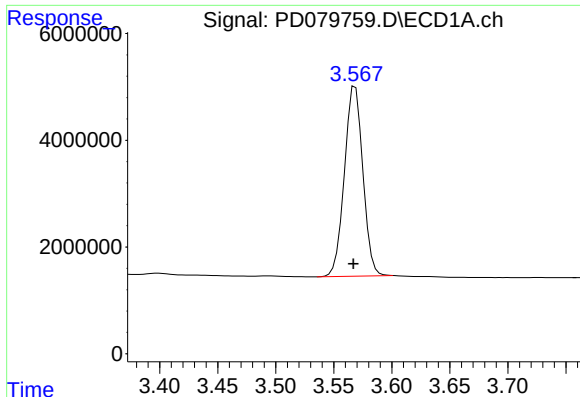
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 15:54
Operator : AR\AJ
Sample : PB157324BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:17:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
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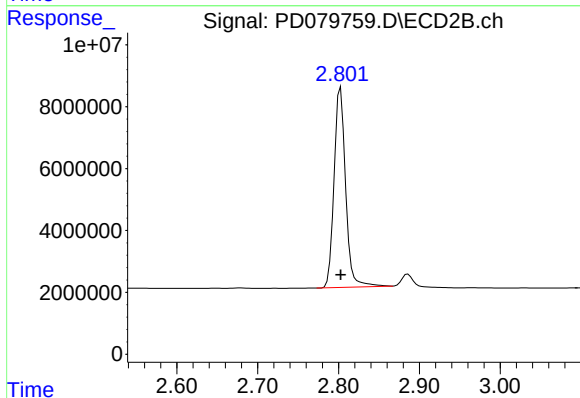




#1 Tetrachloro-m-xylene

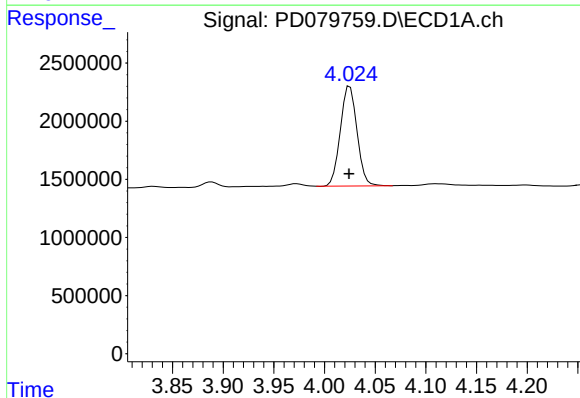
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 39327794
Conc: 26.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



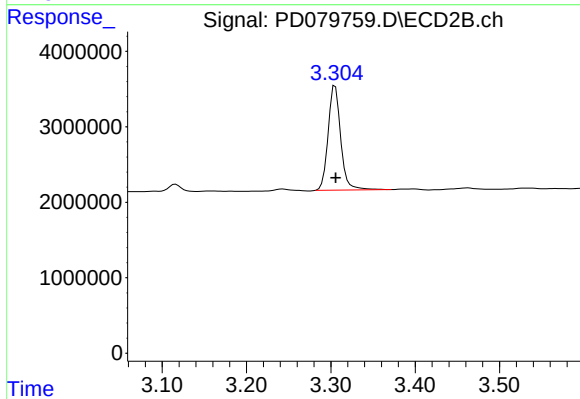
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 64189356
Conc: 28.06 ng/ml



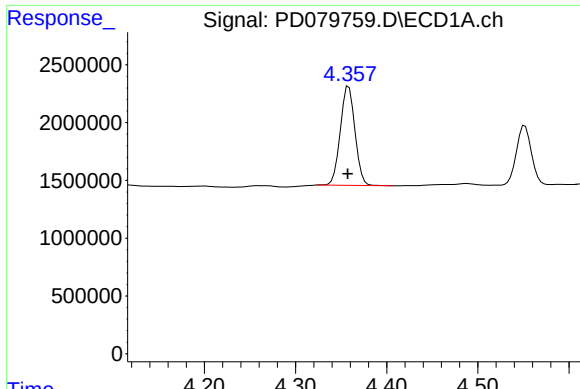
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 9797495
Conc: 3.95 ng/ml



#2 alpha-BHC

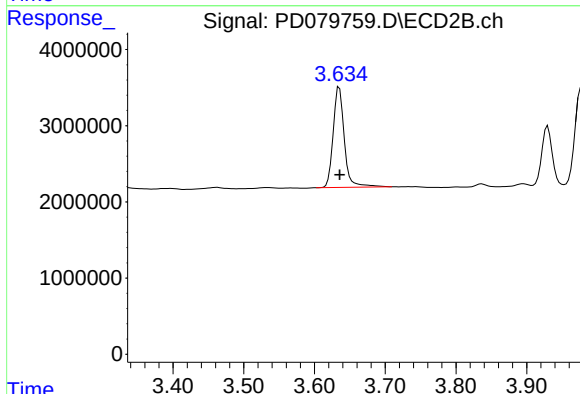
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 14425791
Conc: 3.98 ng/ml



#3 gamma-BHC (Lindane)

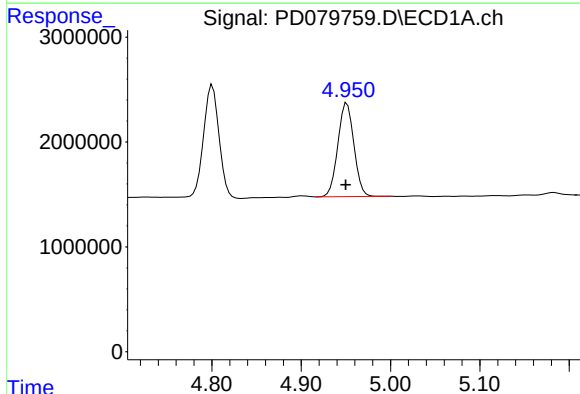
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 9579210
Conc: 4.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



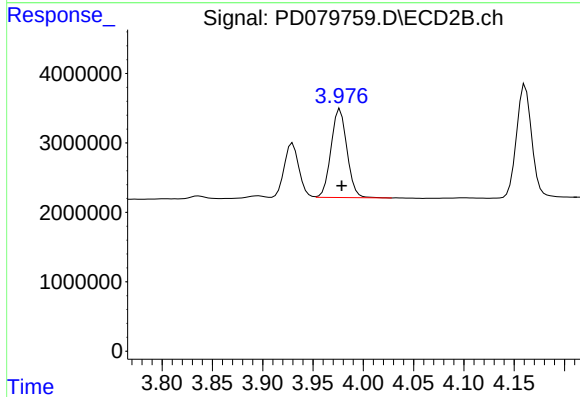
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 14452404
Conc: 4.21 ng/ml



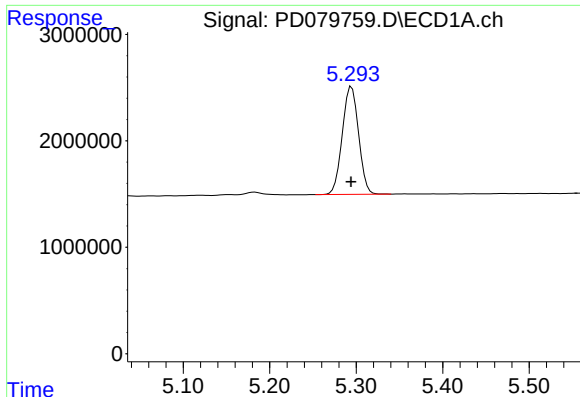
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 11149004
Conc: 4.45 ng/ml



#4 Heptachlor

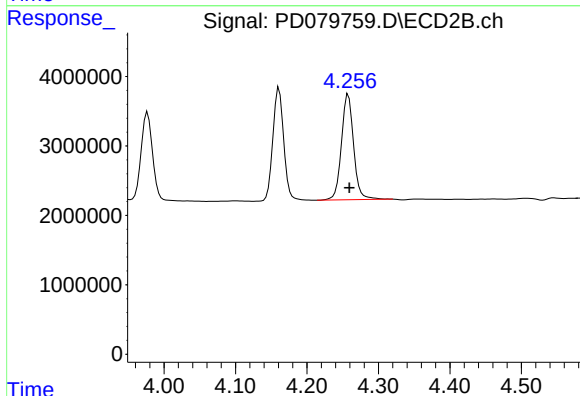
R.T.: 3.977 min
Delta R.T.: -0.001 min
Response: 14011938
Conc: 4.20 ng/ml



#5 Aldrin

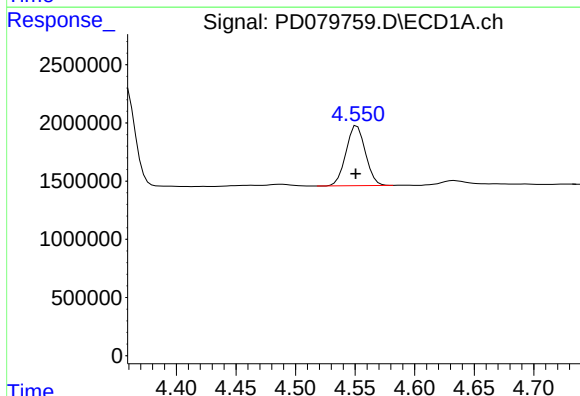
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 13163169
Conc: 5.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



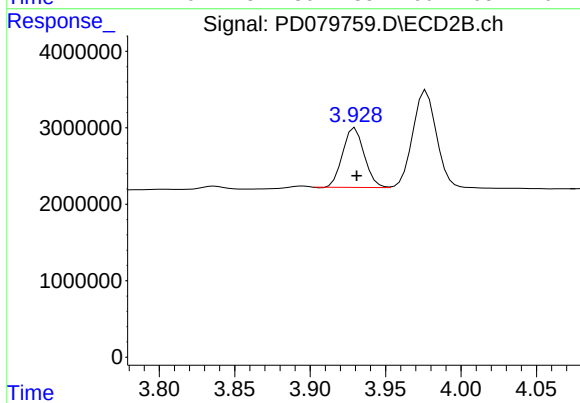
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 17954120
Conc: 5.52 ng/ml



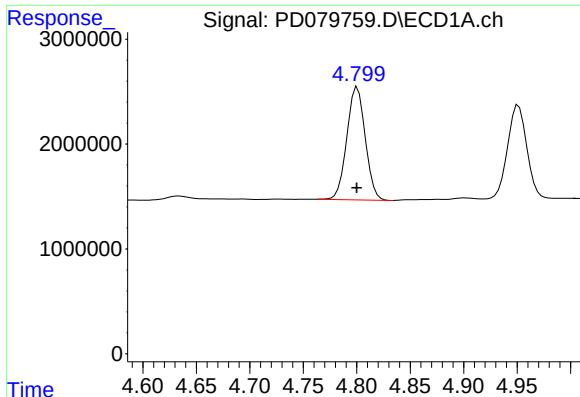
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 5827259
Conc: 5.37 ng/ml



#6 beta-BHC

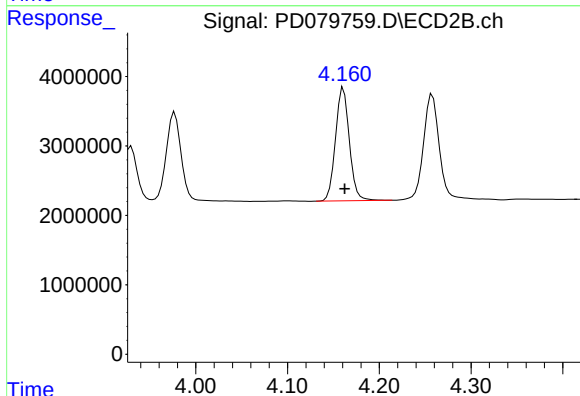
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 7769919
Conc: 4.74 ng/ml



#7 delta-BHC

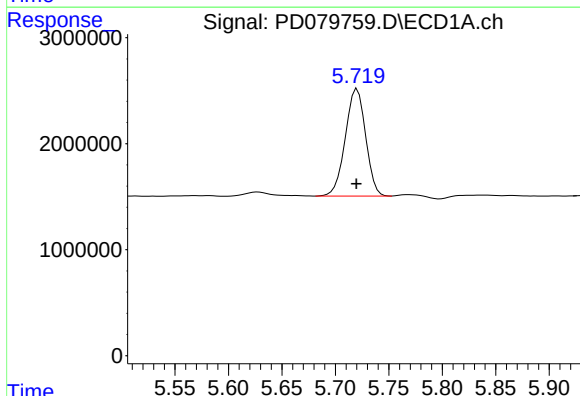
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 12920657
Conc: 5.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



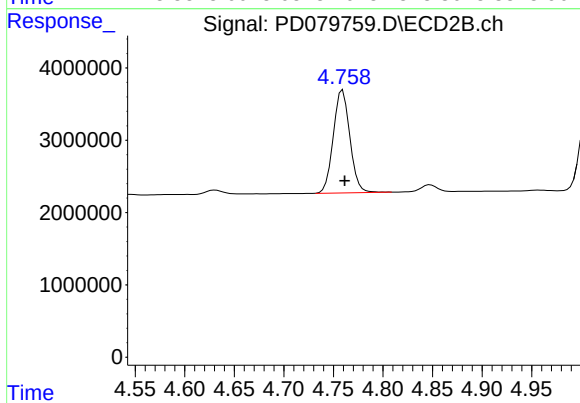
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 17186768
Conc: 4.81 ng/ml



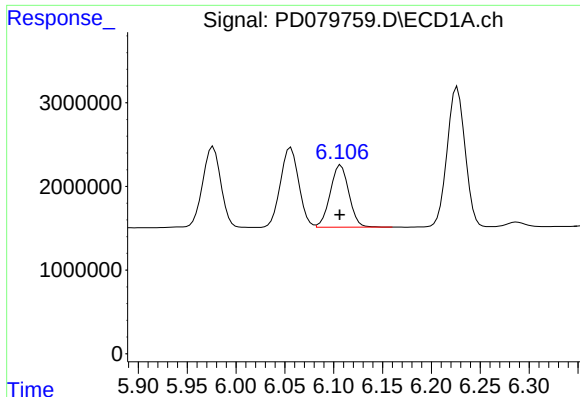
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 13411233
Conc: 6.05 ng/ml



#8 Heptachlor epoxide

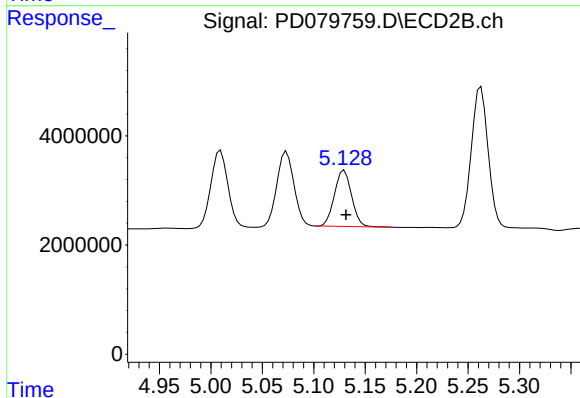
R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 16569518
Conc: 5.36 ng/ml



#9 Endosulfan I

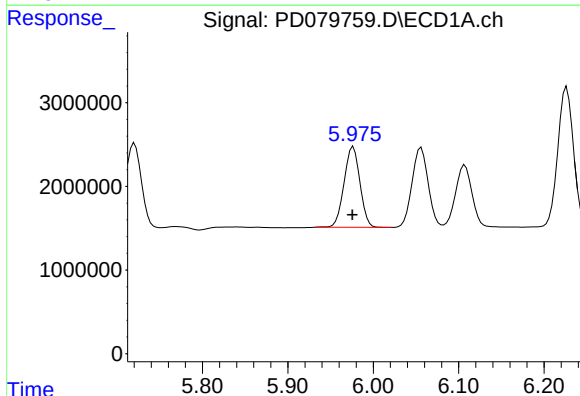
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 9877698
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



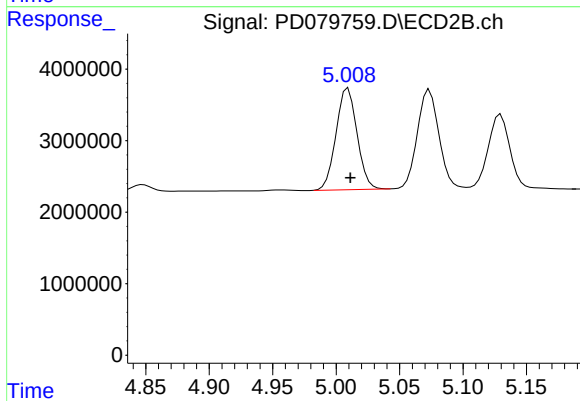
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 11930283
Conc: 4.30 ng/ml



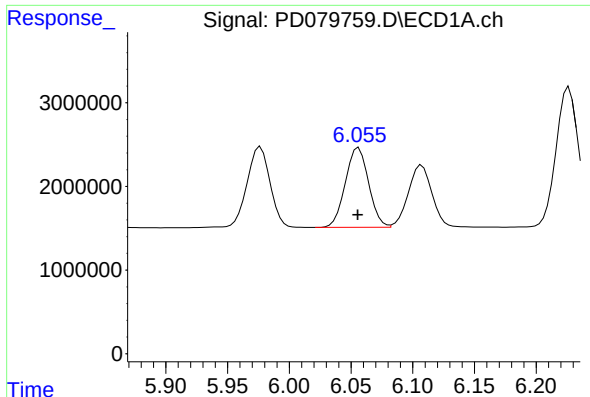
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 12471440
Conc: 5.86 ng/ml



#10 trans-Chlordane

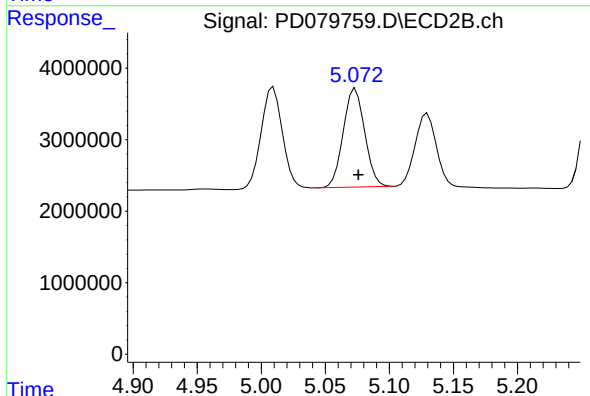
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 16361957
Conc: 5.51 ng/ml



#11 cis-Chlordane

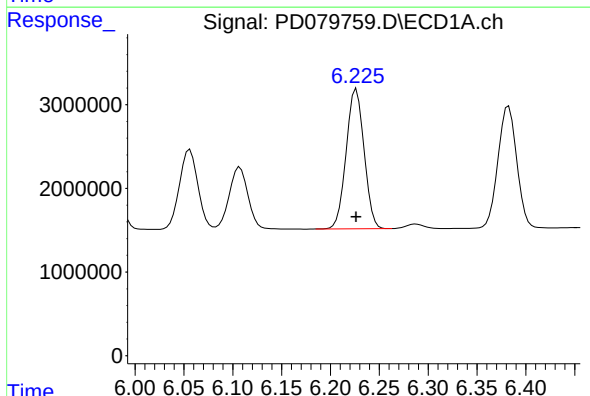
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 12514267
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



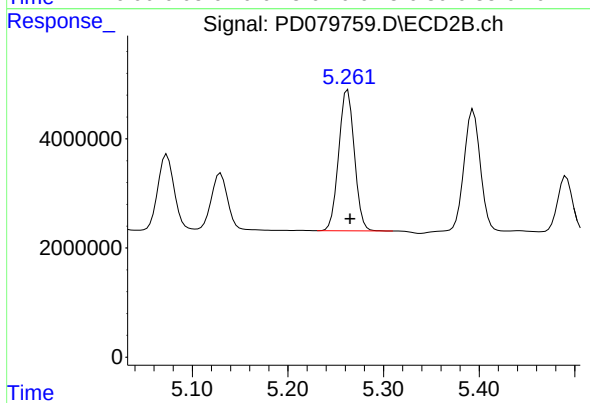
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 16061391
Conc: 5.29 ng/ml



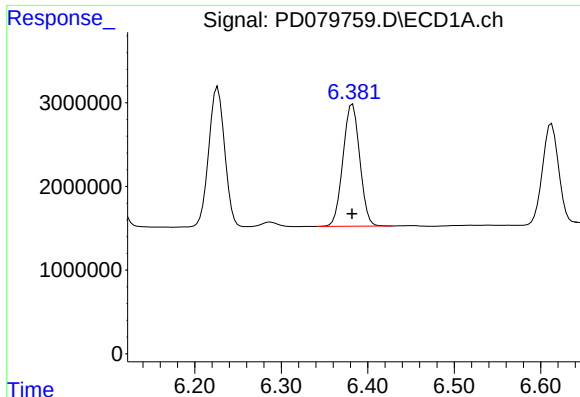
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 21336401
Conc: 10.81 ng/ml



#12 4,4'-DDE

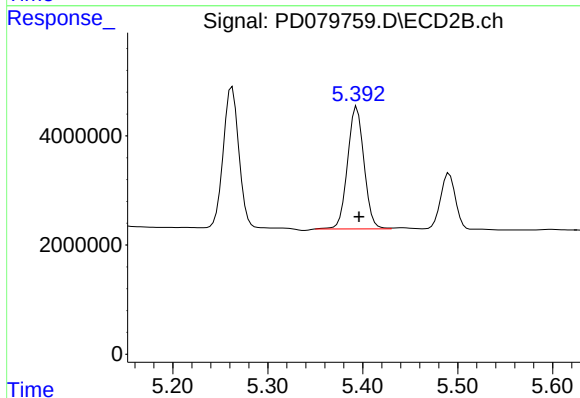
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 29434764
Conc: 10.51 ng/ml



#13 Dieldrin

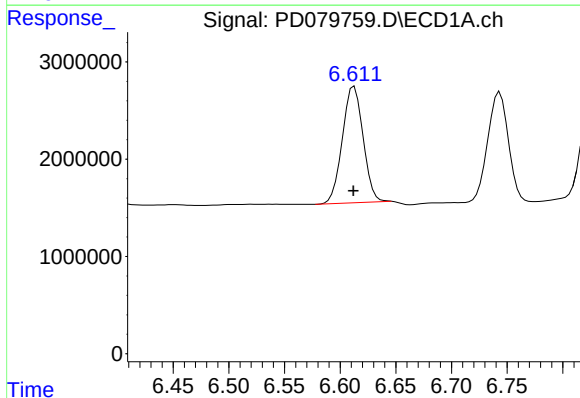
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 19591611
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



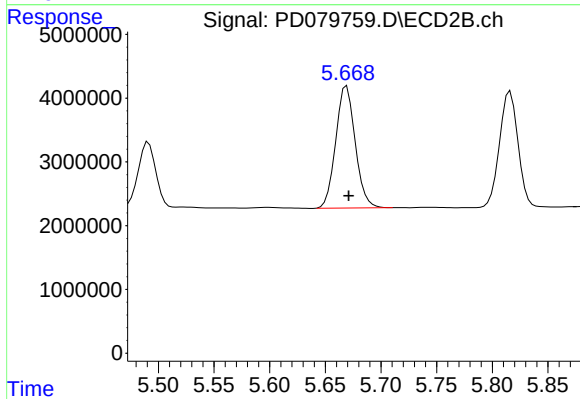
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 26993767
Conc: 8.48 ng/ml



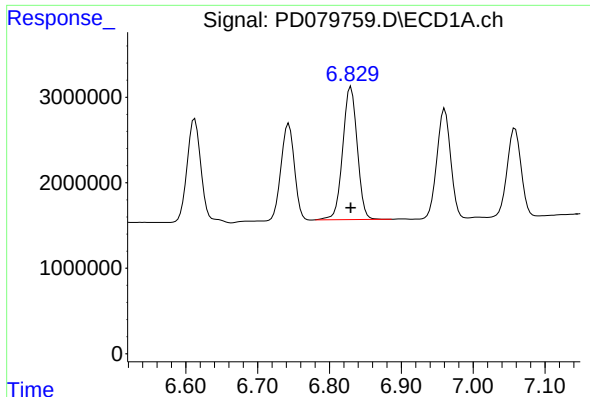
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 15563490
Conc: 8.53 ng/ml



#14 Endrin

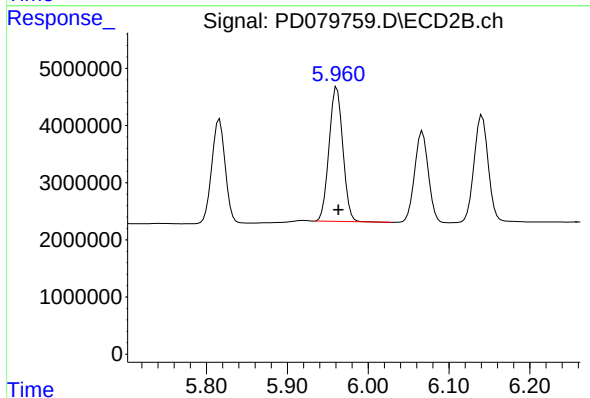
R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 23314773
Conc: 8.51 ng/ml



#15 Endosulfan II

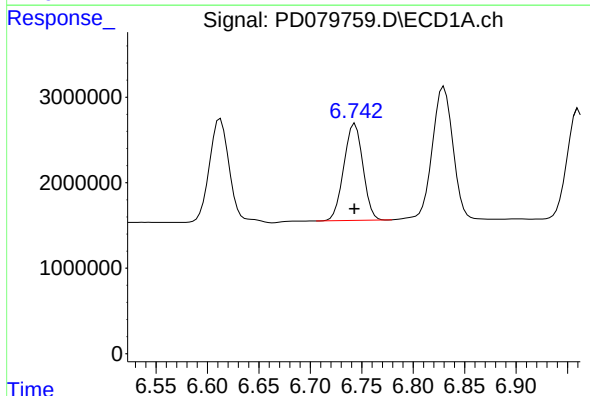
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 21764222
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



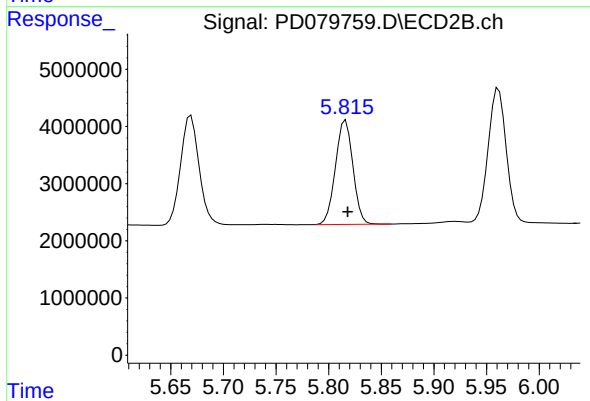
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 27885278
Conc: 10.74 ng/ml



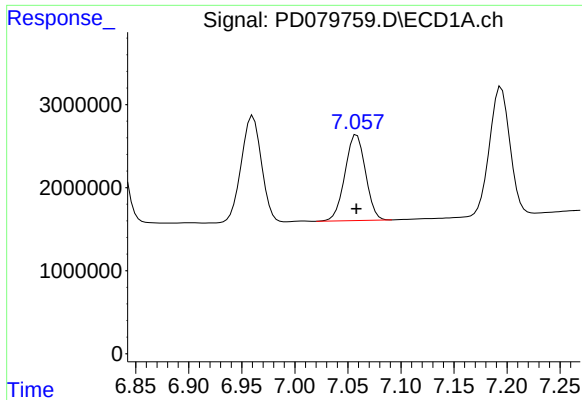
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 14622146
Conc: 9.03 ng/ml



#16 4,4'-DDD

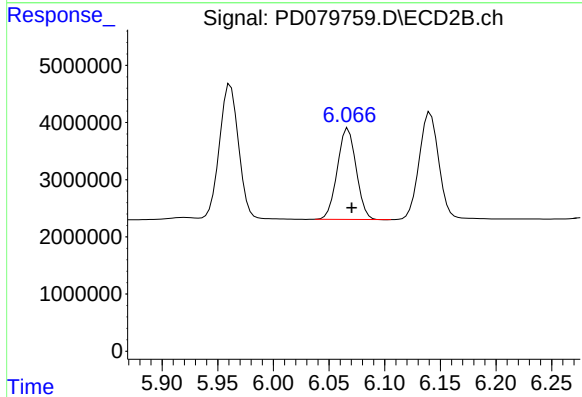
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 21067754
Conc: 8.95 ng/ml



#17 4,4'-DDT

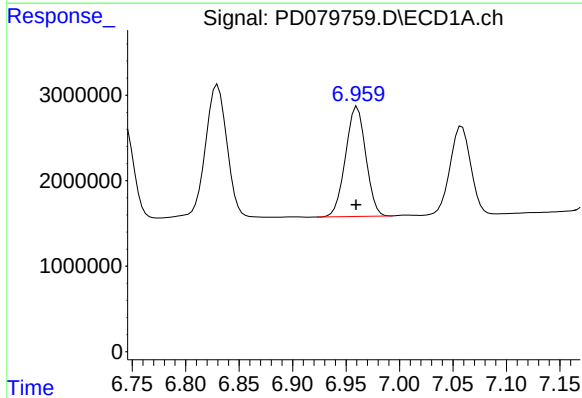
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 13895617
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



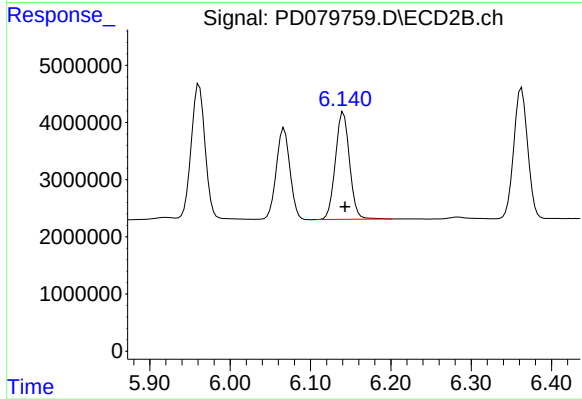
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 18784774
Conc: 7.82 ng/ml



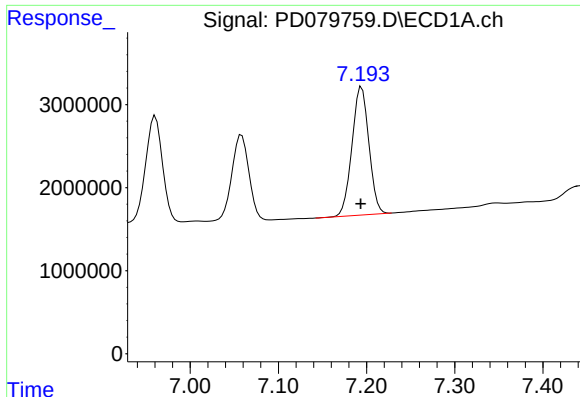
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 16960668
Conc: 11.38 ng/ml



#18 Endrin aldehyde

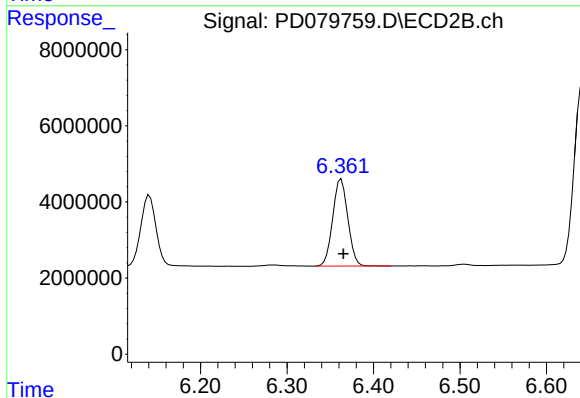
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 23061749
Conc: 11.40 ng/ml



#19 Endosulfan Sulfate

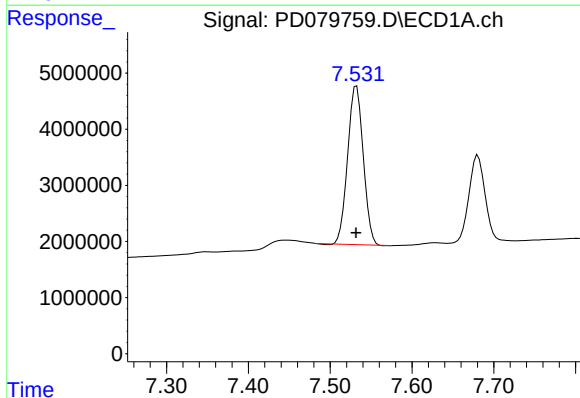
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 20574059
Conc: 11.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



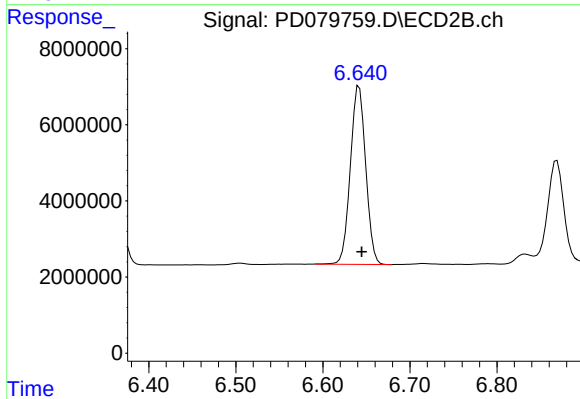
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 27662724
Conc: 11.13 ng/ml



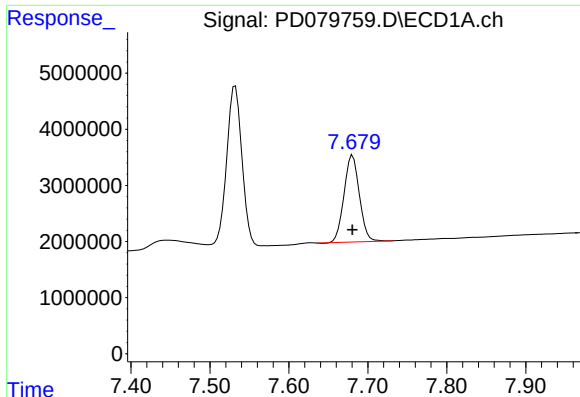
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 37201487
Conc: 40.36 ng/ml



#20 Methoxychlor

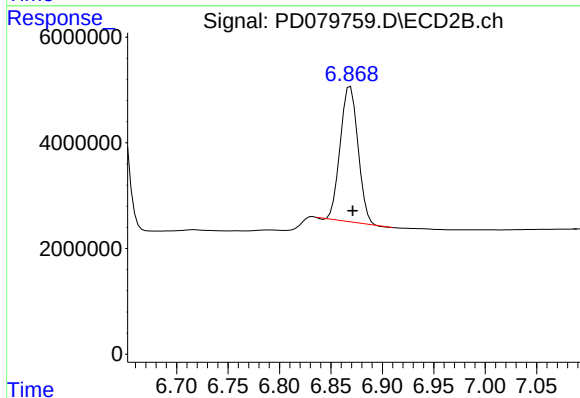
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 57389090
Conc: 44.65 ng/ml



#21 Endrin ketone

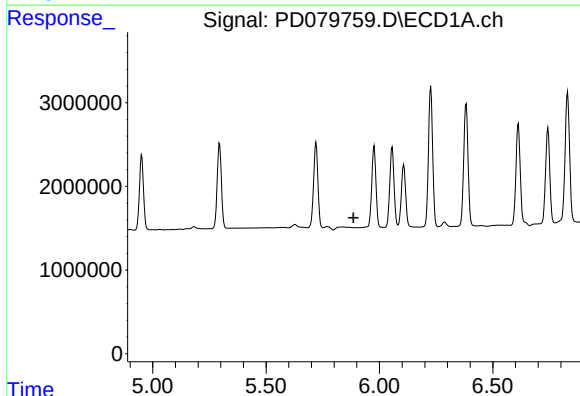
R.T.: 7.681 min
Delta R.T.: 0.000 min
Response: 20891223
Conc: 10.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



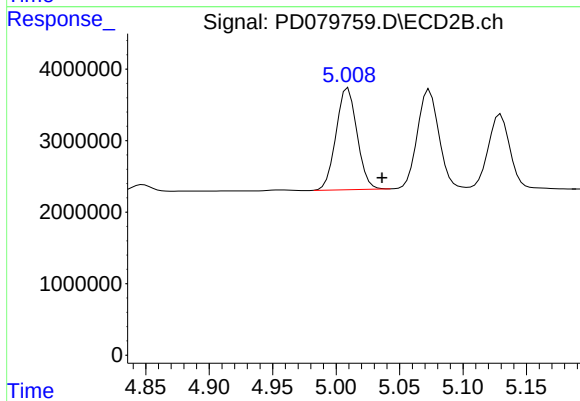
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 30447455
Conc: 10.71 ng/ml



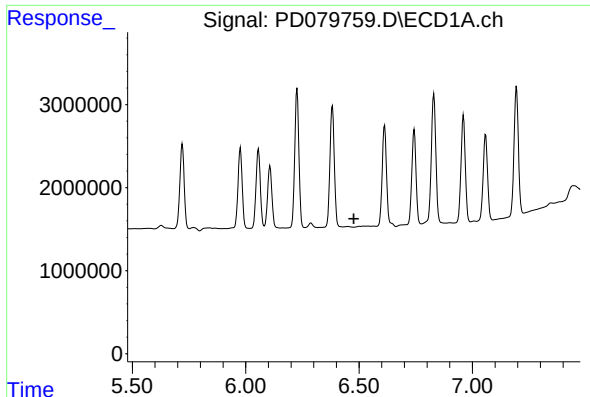
#22 Toxaphene-1

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



#22 Toxaphene-1

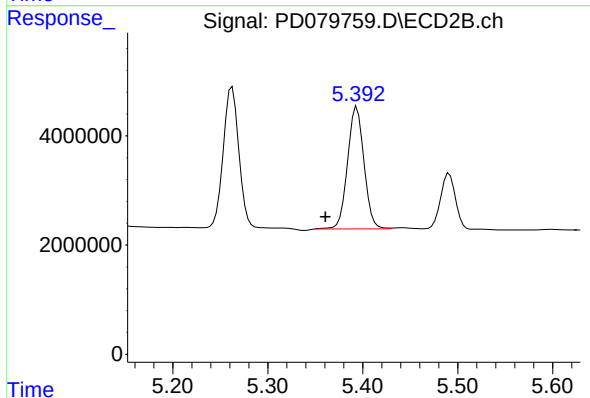
R.T.: 5.010 min
Delta R.T.: -0.027 min
Response: 16361957
Conc: 978.53 ng/ml



#23 Toxaphene-2

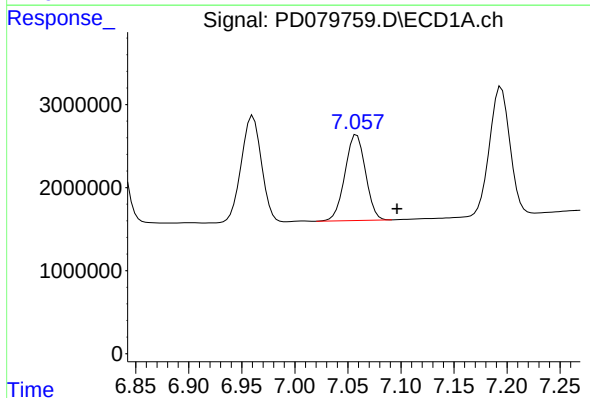
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



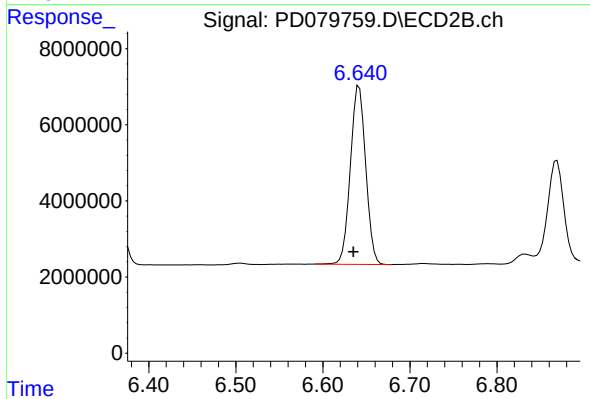
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.033 min
Response: 26993767
Conc: 1606.34 ng/ml



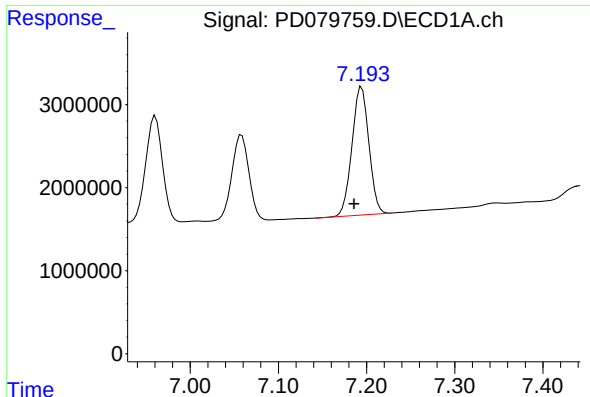
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 13895617
Conc: 247.44 ng/ml



#24 Toxaphene-3

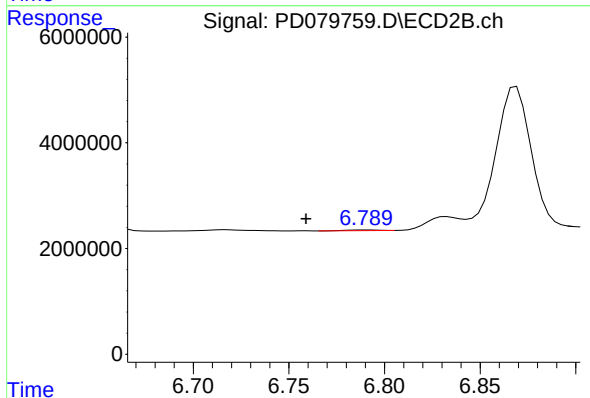
R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: 57389090
Conc: 996.61 ng/ml



#25 Toxaphene-4

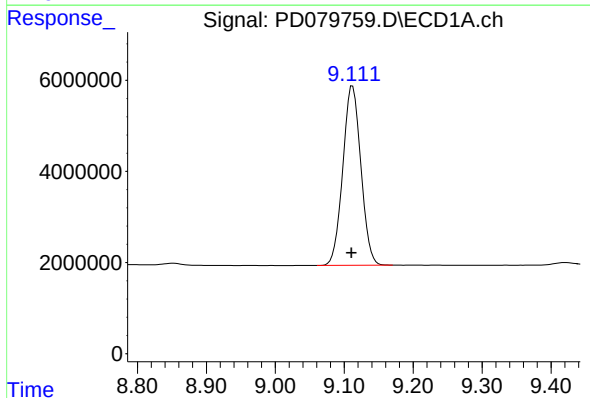
R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 20574059
Conc: 490.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



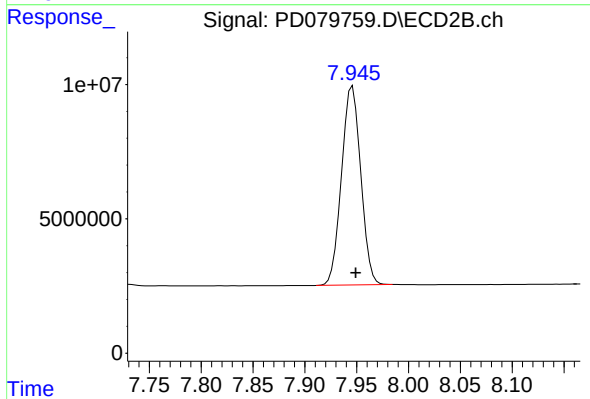
#25 Toxaphene-4

R.T.: 6.790 min
Delta R.T.: 0.031 min
Response: 141382
Conc: 1.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 71670578
Conc: 40.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 95758282
Conc: 40.11 ng/ml