

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
 Data File : PD079485.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 10:40
 Operator : AR\AJ
 Sample : PB156903BS
 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: Nov 06 20:25:53 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

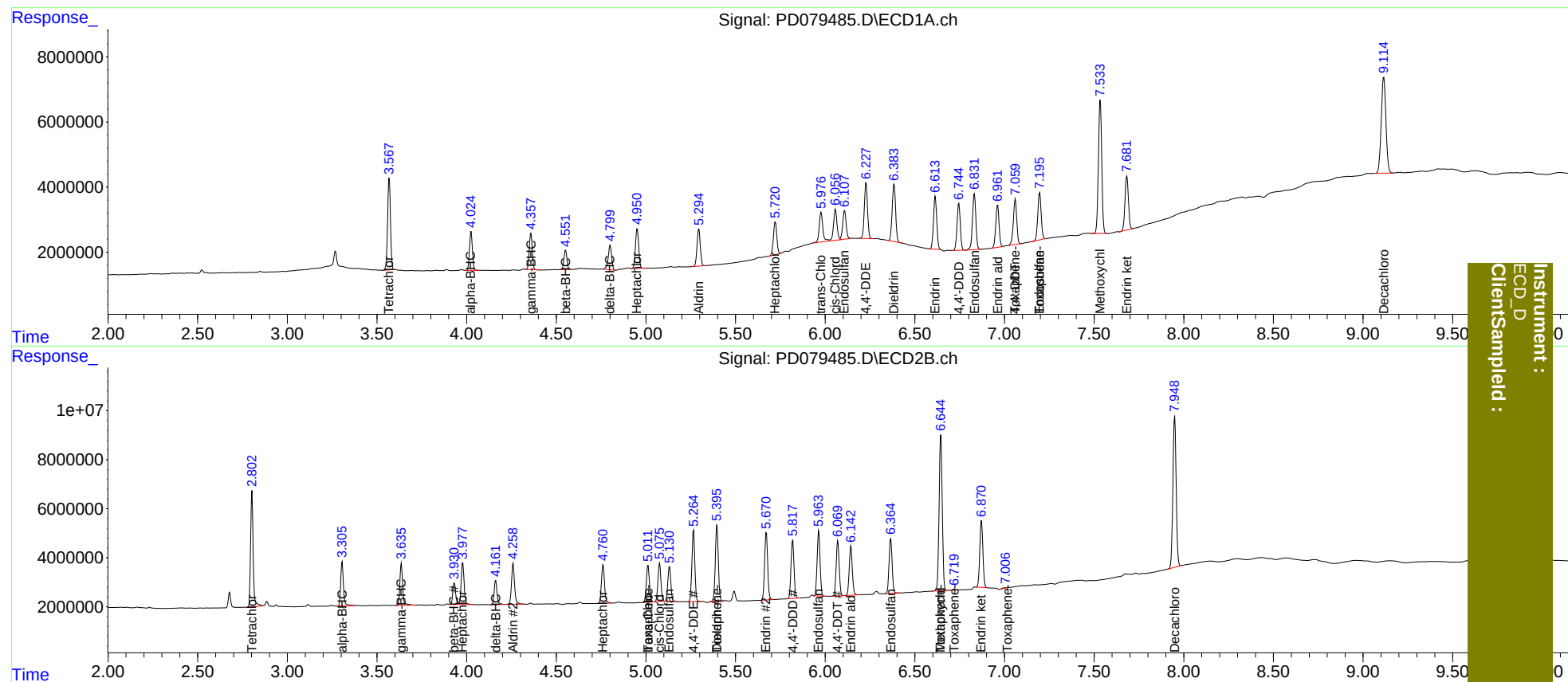
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	31412712	46947295	21.510	20.525
27)	SA Decachlor...	9.115	7.949	53772243	77942164	30.302	32.646
Target Compounds							
2)	A alpha-BHC	4.025	3.306	13569894	19025543	5.477	5.247
3)	MA gamma-BHC...	4.359	3.636	12631989	18470677	5.347	5.376
4)	MA Heptachlor	4.952	3.979	15464475	19422407	6.174	5.822
5)	MB Aldrin	5.296	4.259	14477631	19711774	6.174	6.058
6)	B beta-BHC	4.552	3.931	6802536	9341532	6.265	5.704
7)	B delta-BHC	4.801	4.162	10079002	10896155	4.045	3.050
8)	B Heptachlo...	5.722	4.761	13213062	18706783	5.960	6.048
9)	A Endosulfan I	6.108	5.132	11554045	16506016	5.589	5.954
10)	B trans-Chl...	5.977	5.012	12791699	17885920	6.012	6.025
11)	B cis-Chlor...	6.057	5.077	12692231	17862554	5.828	5.885
12)	B 4,4'-DDE	6.228	5.266	21241157	33041176	10.759	11.800
13)	MA Dieldrin	6.384	5.396	23496574	36849544	10.681	11.573
14)	MA Endrin	6.614	5.672	20532043	32727063	11.253	11.950
15)	B Endosulfa...	6.832	5.964	22891054	30318201	12.032	11.674
16)	A 4,4'-DDD	6.746	5.819	18170770	27669716	11.217	11.754
17)	MA 4,4'-DDT	7.061	6.071	18146179	26467577	10.651	11.019
18)	B Endrin al...	6.962	6.144	16628190	23892493	11.156	11.807
19)	B Endosulfa...	7.196	6.366	19031478	26673644	10.221	10.735
20)	A Methoxychlor	7.534	6.645	52913012	77969703	57.398	60.659
21)	B Endrin ke...	7.683	6.872	21897515	32999223	11.208	11.607
22)	Toxaphene-1	0.000	5.012	0	17885920	N.D.	1069.674
23)	Toxaphene-2	0.000	5.396f	0	36849544	N.D.	2192.838
24)	Toxaphene-3	7.061f	6.645	18146179	77969703	323.126	1354.005 #
25)	Toxaphene-4	7.196	6.721f	19031478	223968	453.980	2.845 #
26)	Toxaphene-5	0.000	7.008f	0	296400	N.D.	8.877

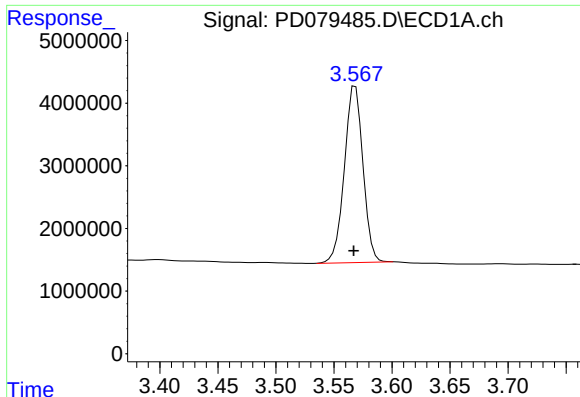
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110823\
Data File : PD079485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 10:40
Operator : AR\AJ
Sample : PB156903BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:25:53 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

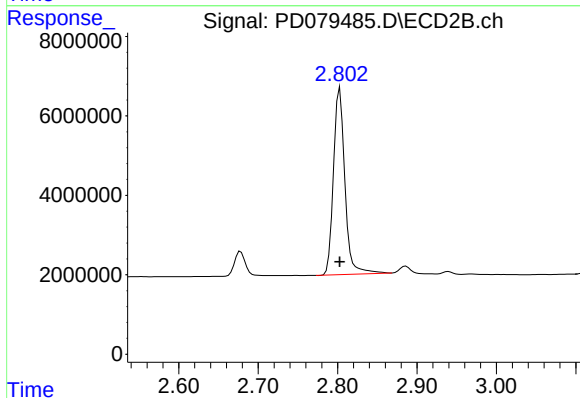




#1 Tetrachloro-m-xylene

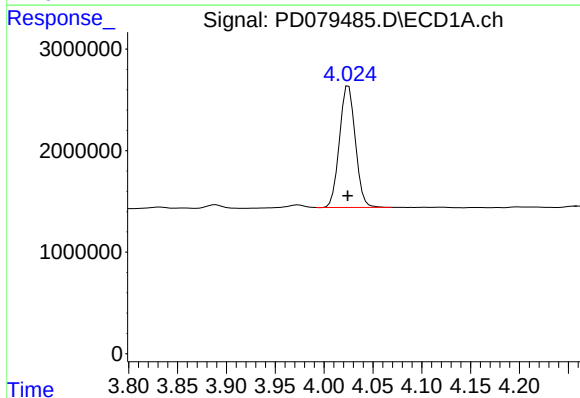
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 31412712
Conc: 21.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



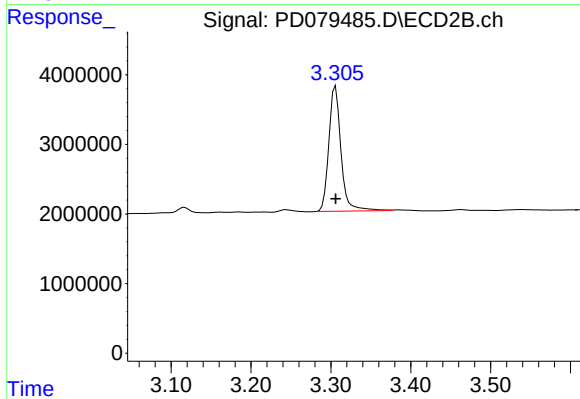
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 46947295
Conc: 20.53 ng/ml



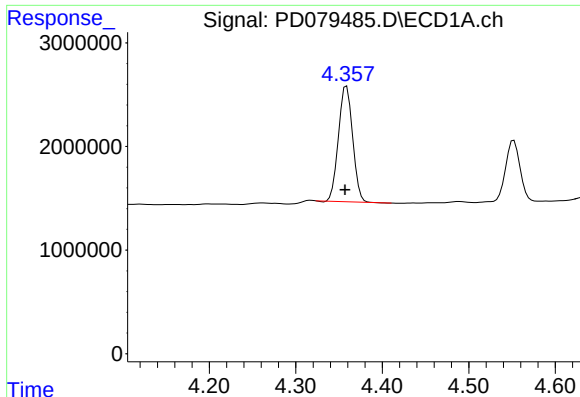
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 13569894
Conc: 5.48 ng/ml



#2 alpha-BHC

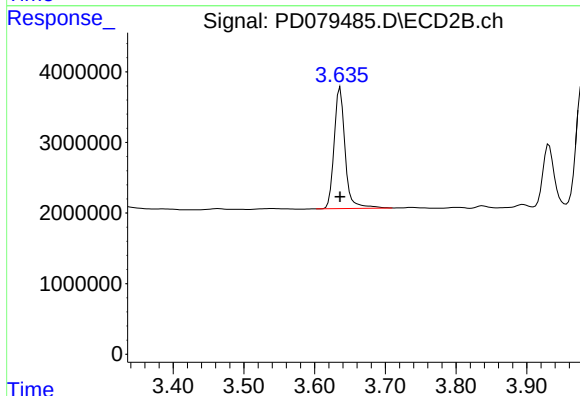
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 19025543
Conc: 5.25 ng/ml



#3 gamma-BHC (Lindane)

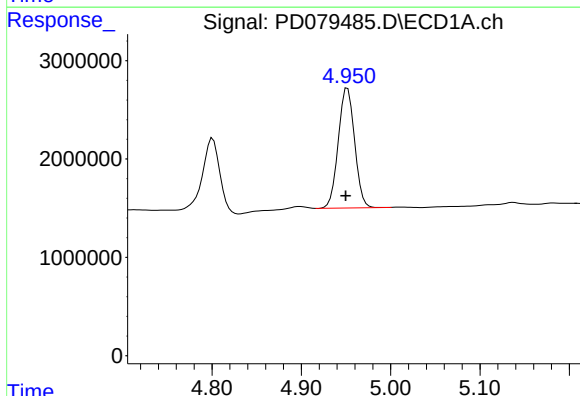
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 12631989
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



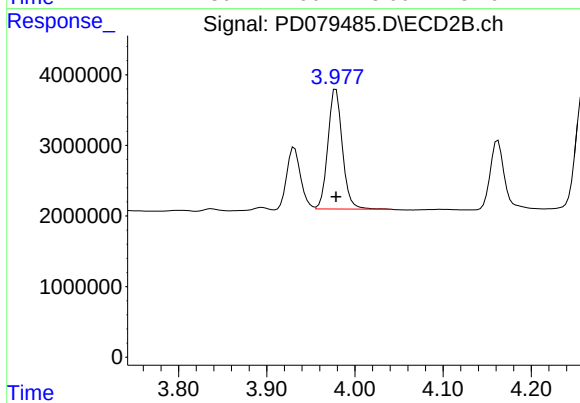
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 18470677
Conc: 5.38 ng/ml



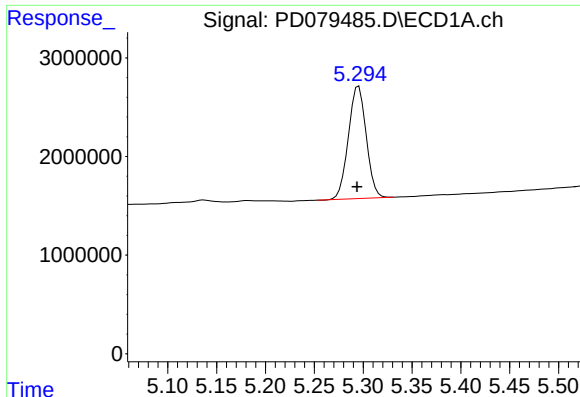
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 15464475
Conc: 6.17 ng/ml



#4 Heptachlor

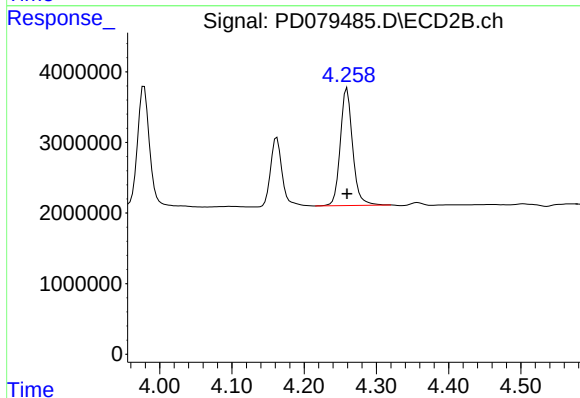
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 19422407
Conc: 5.82 ng/ml



#5 Aldrin

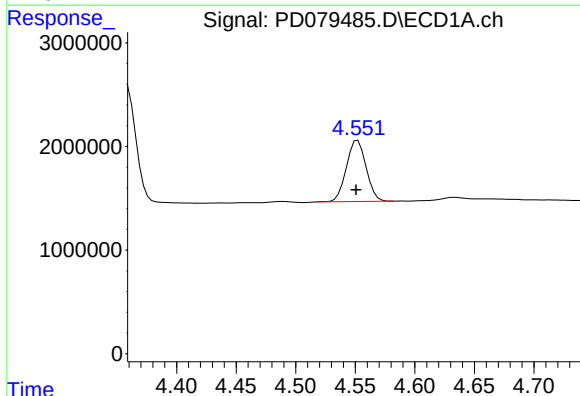
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 14477631
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



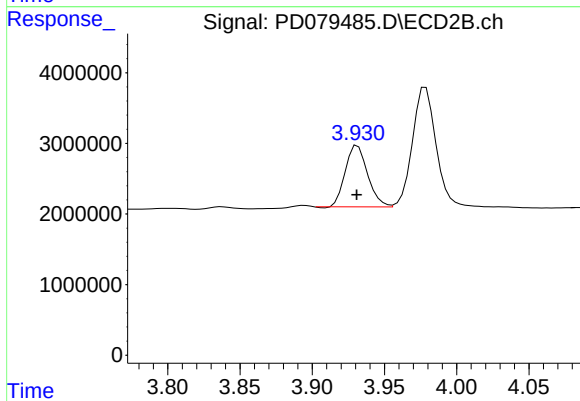
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 19711774
Conc: 6.06 ng/ml



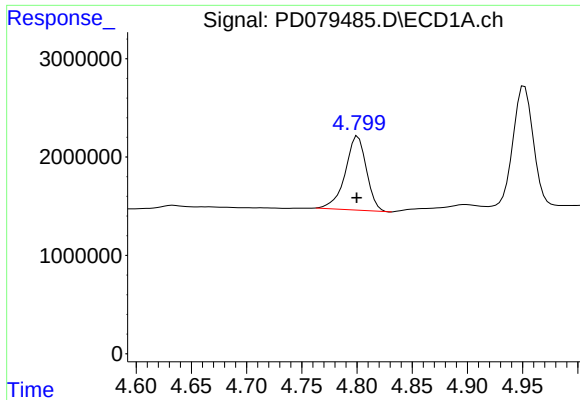
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 6802536
Conc: 6.26 ng/ml



#6 beta-BHC

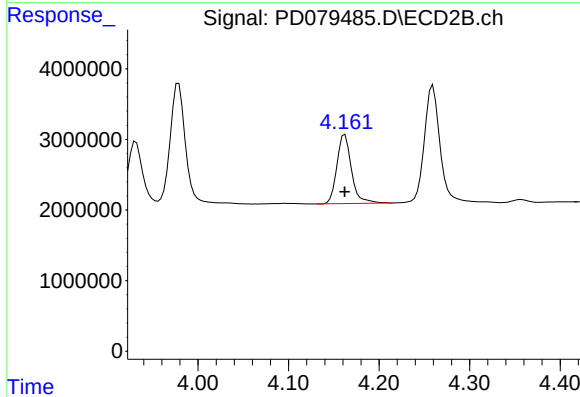
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 9341532
Conc: 5.70 ng/ml



#7 delta-BHC

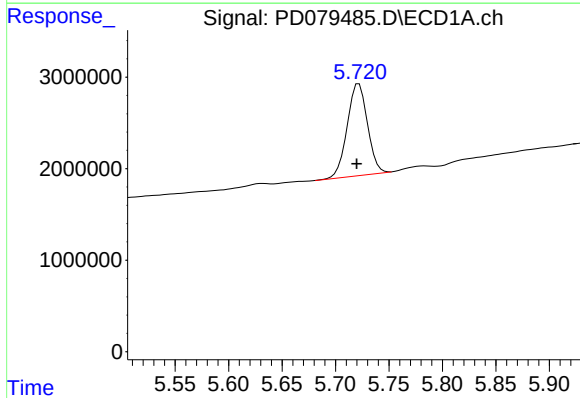
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 10079002
Conc: 4.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



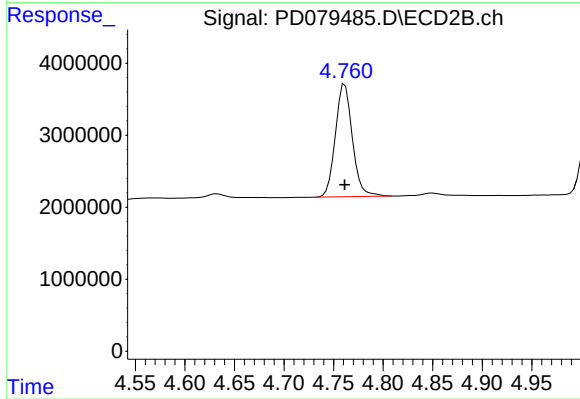
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 10896155
Conc: 3.05 ng/ml



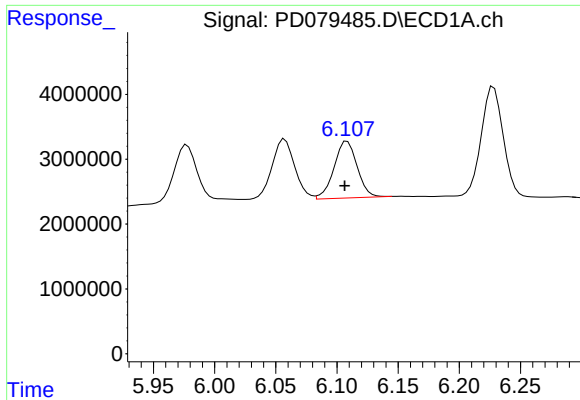
#8 Heptachlor epoxide

R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 13213062
Conc: 5.96 ng/ml



#8 Heptachlor epoxide

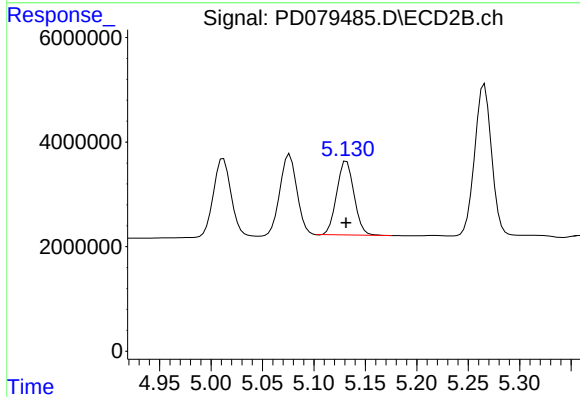
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 18706783
Conc: 6.05 ng/ml



#9 Endosulfan I

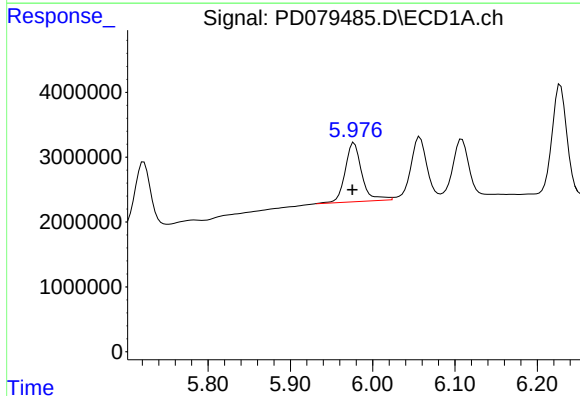
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 11554045
Conc: 5.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



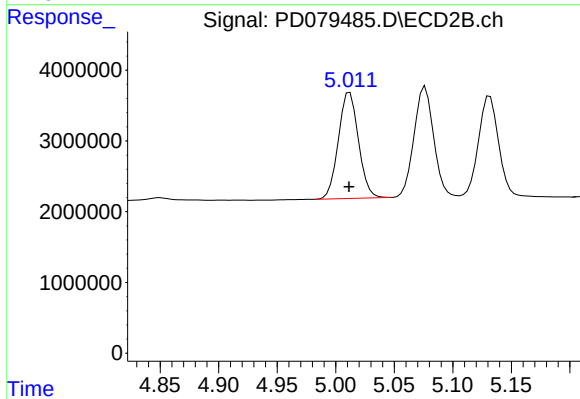
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 16506016
Conc: 5.95 ng/ml



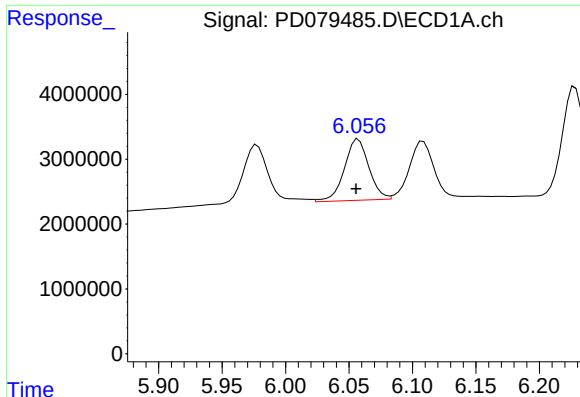
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 12791699
Conc: 6.01 ng/ml



#10 trans-Chlordane

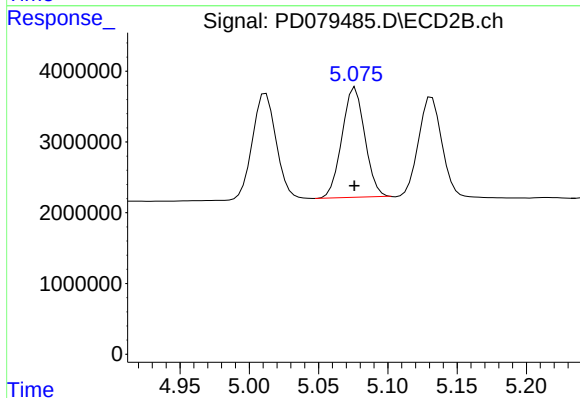
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 17885920
Conc: 6.02 ng/ml



#11 cis-Chlordane

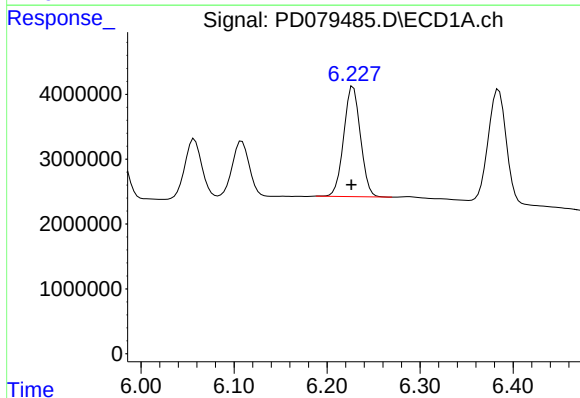
R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 12692231
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



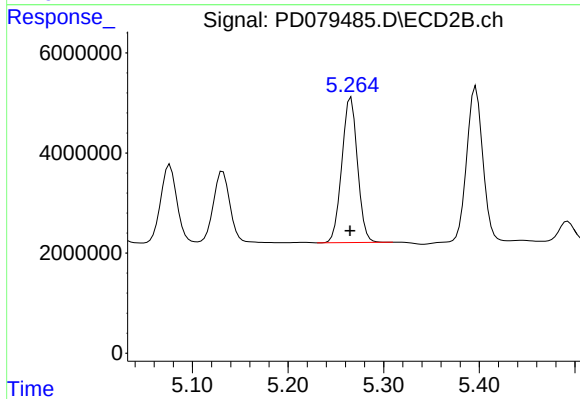
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 17862554
Conc: 5.88 ng/ml



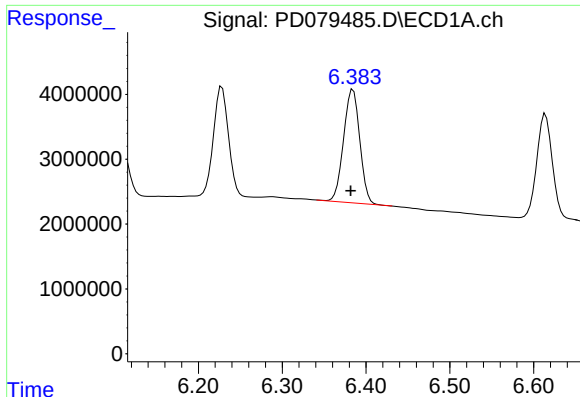
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 21241157
Conc: 10.76 ng/ml



#12 4,4'-DDE

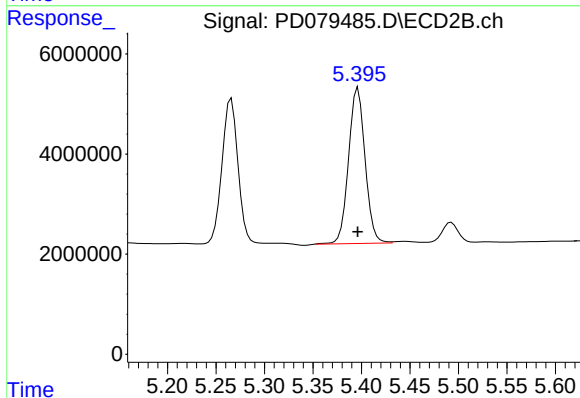
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 33041176
Conc: 11.80 ng/ml



#13 Dieldrin

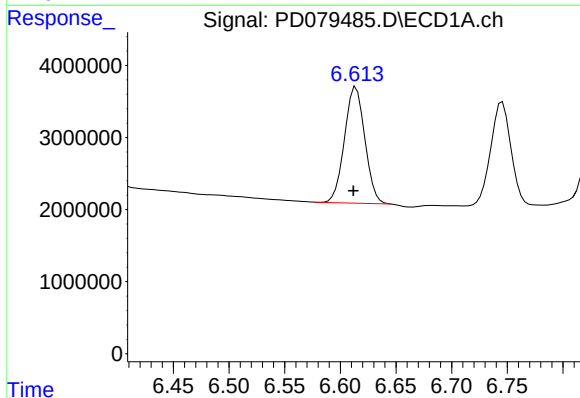
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 23496574
Conc: 10.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



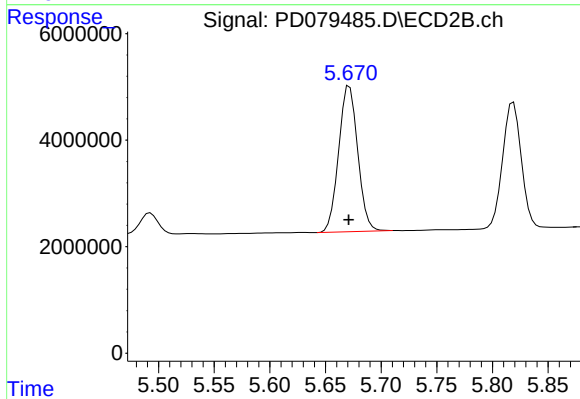
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 36849544
Conc: 11.57 ng/ml



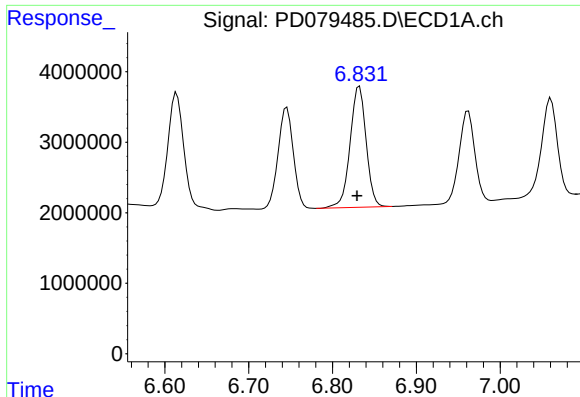
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 20532043
Conc: 11.25 ng/ml



#14 Endrin

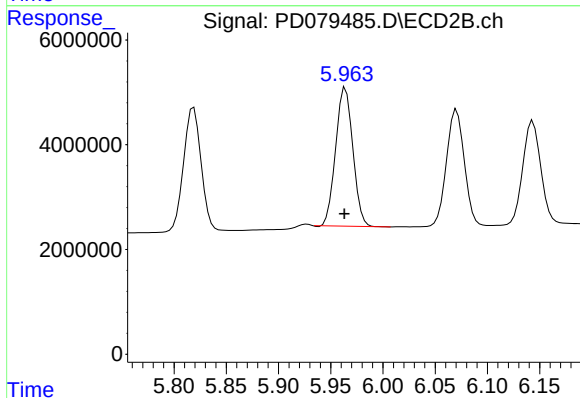
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 32727063
Conc: 11.95 ng/ml



#15 Endosulfan II

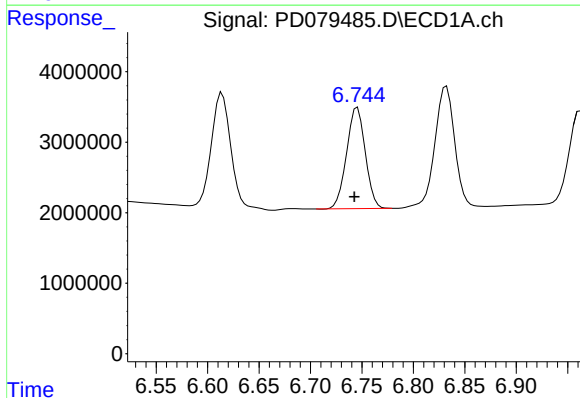
R.T.: 6.832 min
Delta R.T.: 0.003 min
Response: 22891054
Conc: 12.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



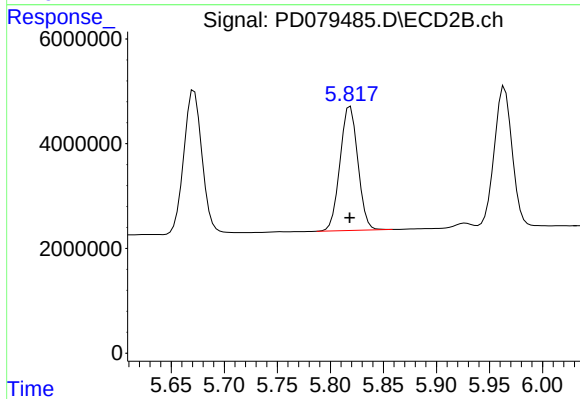
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 30318201
Conc: 11.67 ng/ml



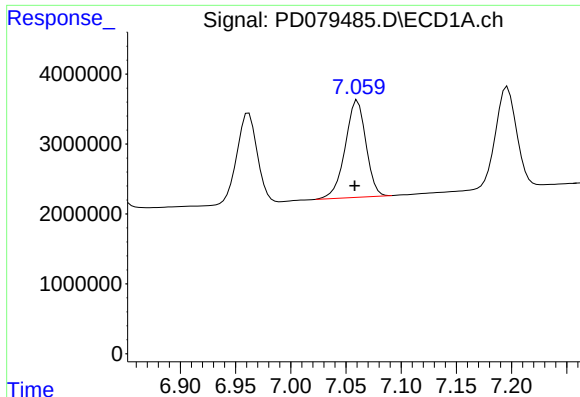
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 18170770
Conc: 11.22 ng/ml



#16 4,4'-DDD

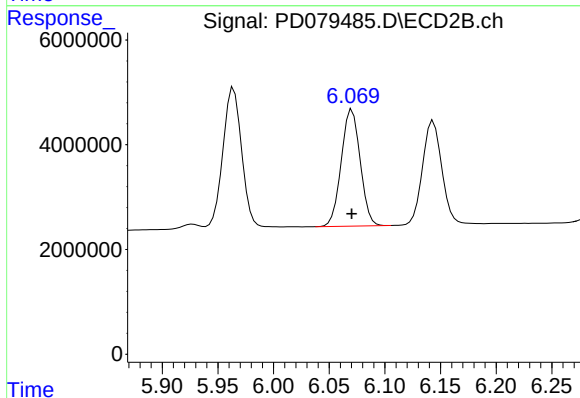
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 27669716
Conc: 11.75 ng/ml



#17 4,4'-DDT

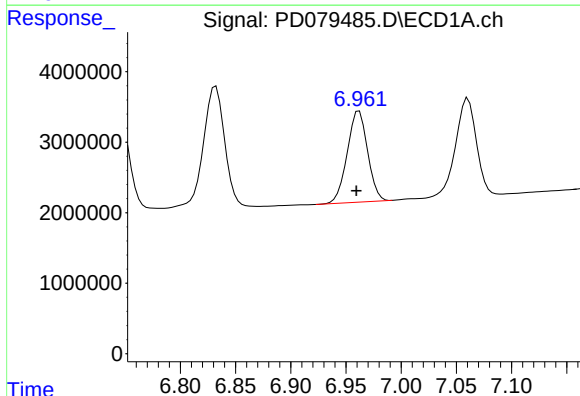
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 18146179
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



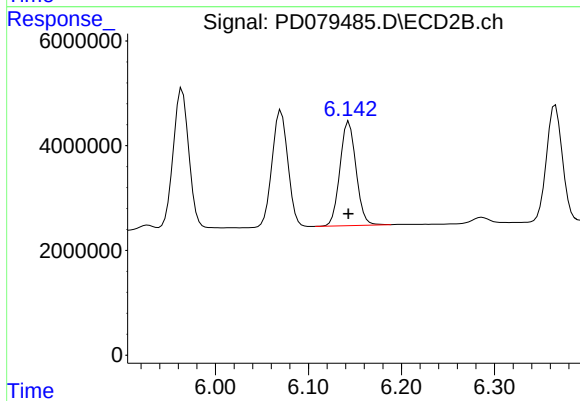
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 26467577
Conc: 11.02 ng/ml



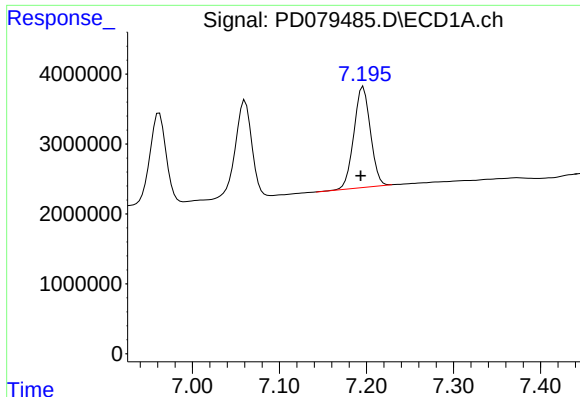
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 16628190
Conc: 11.16 ng/ml



#18 Endrin aldehyde

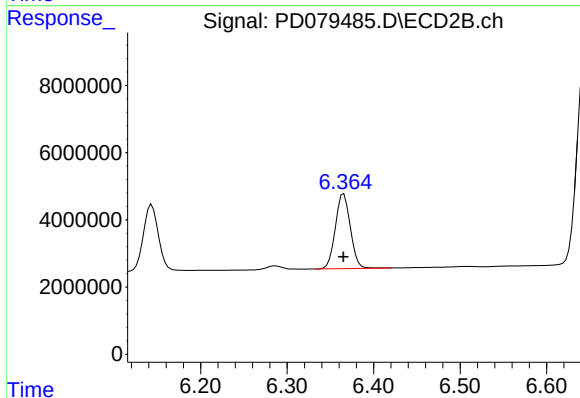
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 23892493
Conc: 11.81 ng/ml



#19 Endosulfan Sulfate

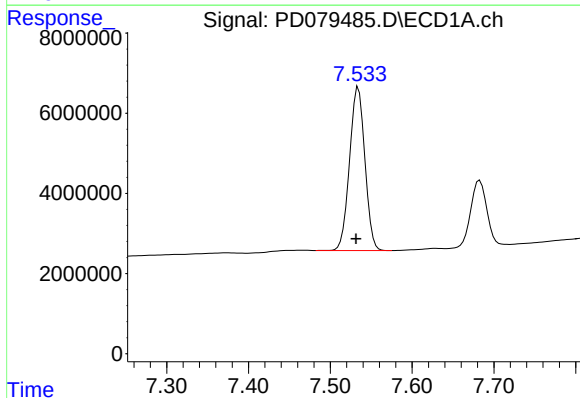
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 19031478
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



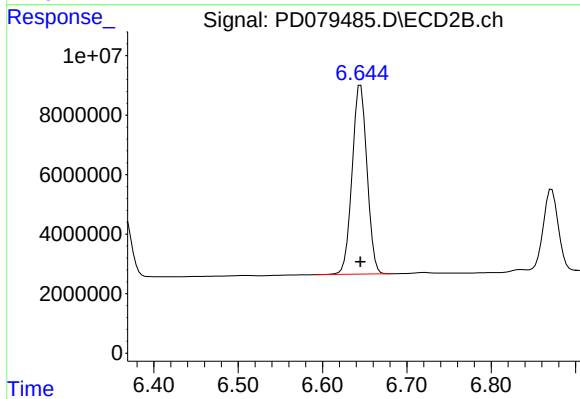
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 26673644
Conc: 10.73 ng/ml



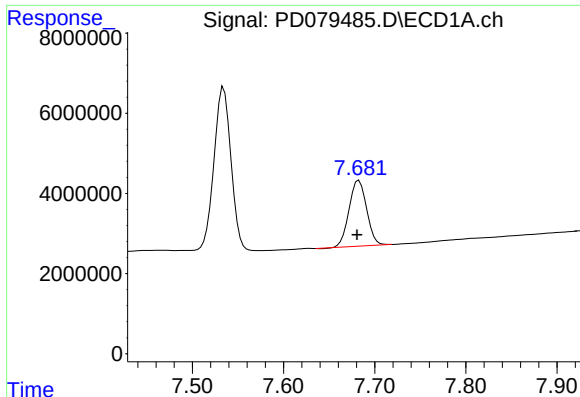
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 52913012
Conc: 57.40 ng/ml



#20 Methoxychlor

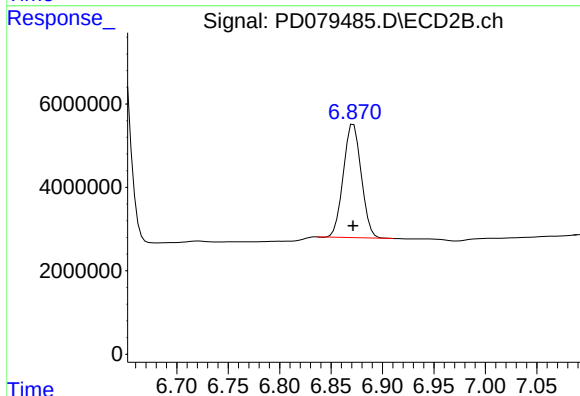
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 77969703
Conc: 60.66 ng/ml



#21 Endrin ketone

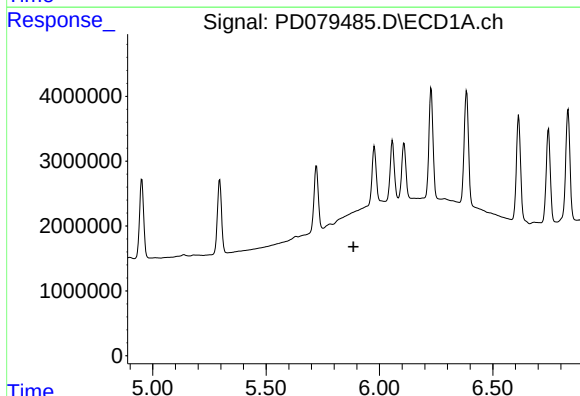
R.T.: 7.683 min
Delta R.T.: 0.002 min
Response: 21897515
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



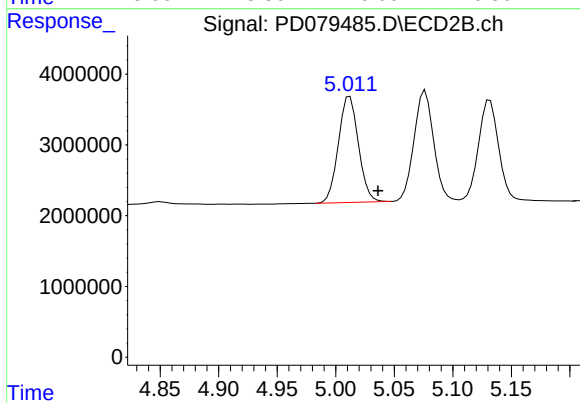
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 32999223
Conc: 11.61 ng/ml



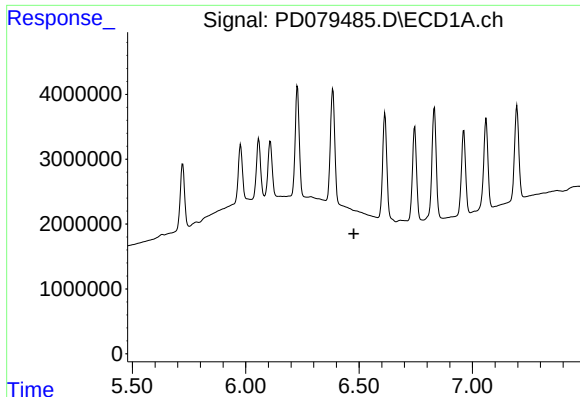
#22 Toxaphene-1

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



#22 Toxaphene-1

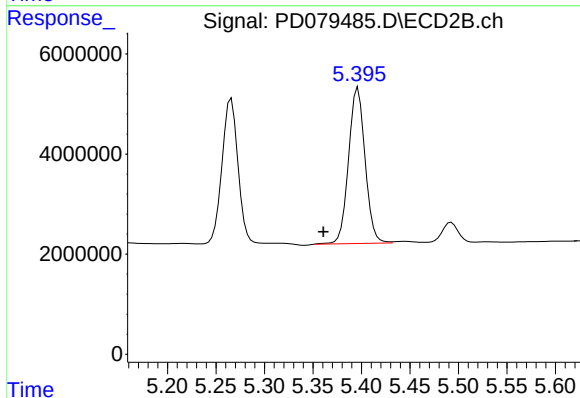
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 17885920
Conc: 1069.67 ng/ml



#23 Toxaphene-2

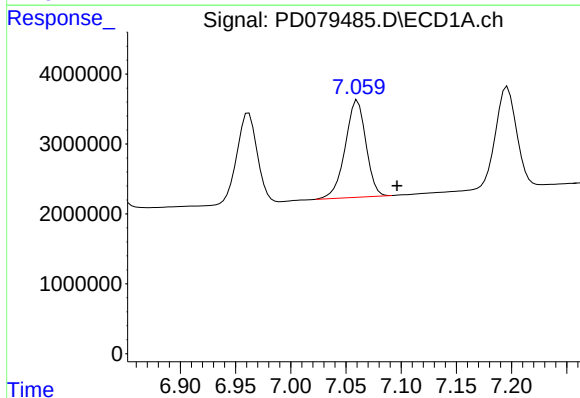
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



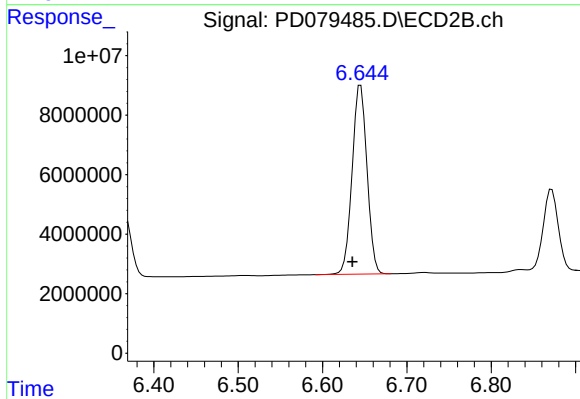
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.036 min
Response: 36849544
Conc: 2192.84 ng/ml



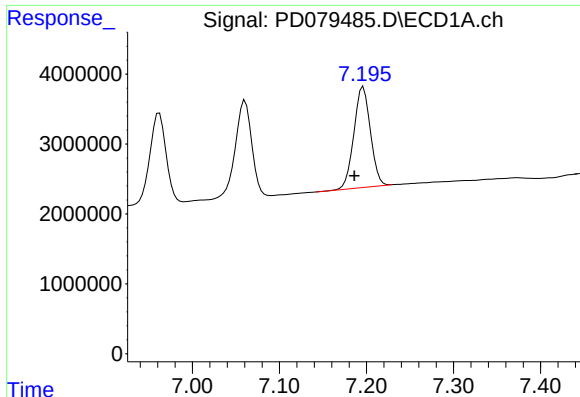
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.036 min
Response: 18146179
Conc: 323.13 ng/ml



#24 Toxaphene-3

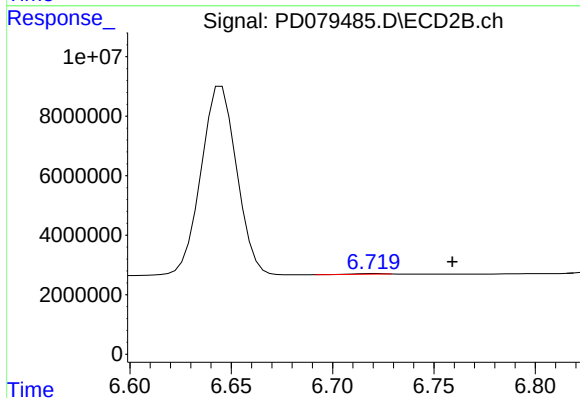
R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 77969703
Conc: 1354.01 ng/ml



#25 Toxaphene-4

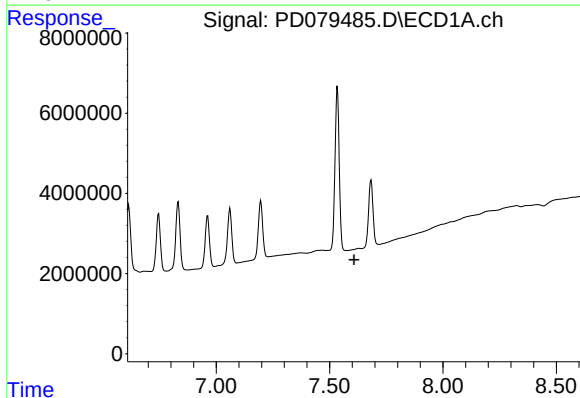
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 19031478
Conc: 453.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



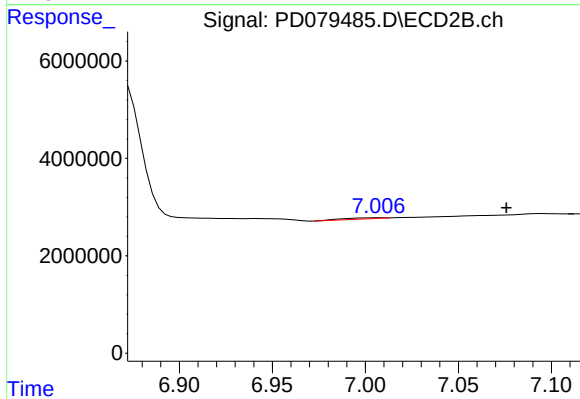
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: 223968
Conc: 2.85 ng/ml



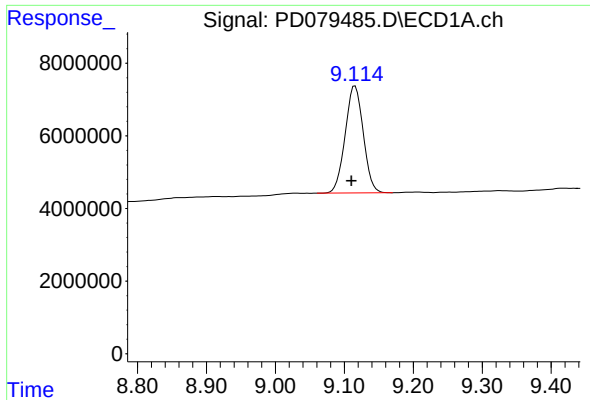
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

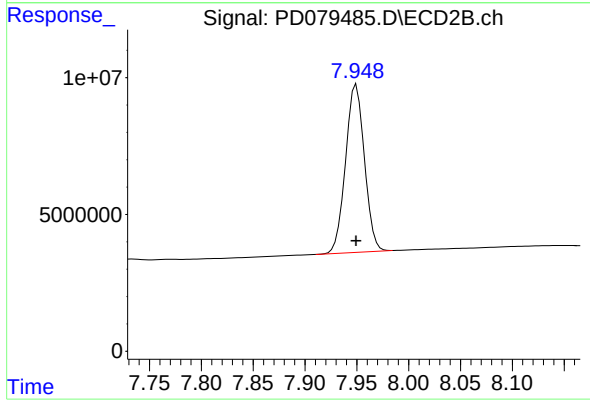
R.T.: 7.008 min
Delta R.T.: -0.067 min
Response: 296400
Conc: 8.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 53772243
Conc: 30.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 77942164
Conc: 32.65 ng/ml