

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
 Data File : PD079757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 12:31
 Operator : AR\AJ
 Sample : INDB330
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 20:17:04 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

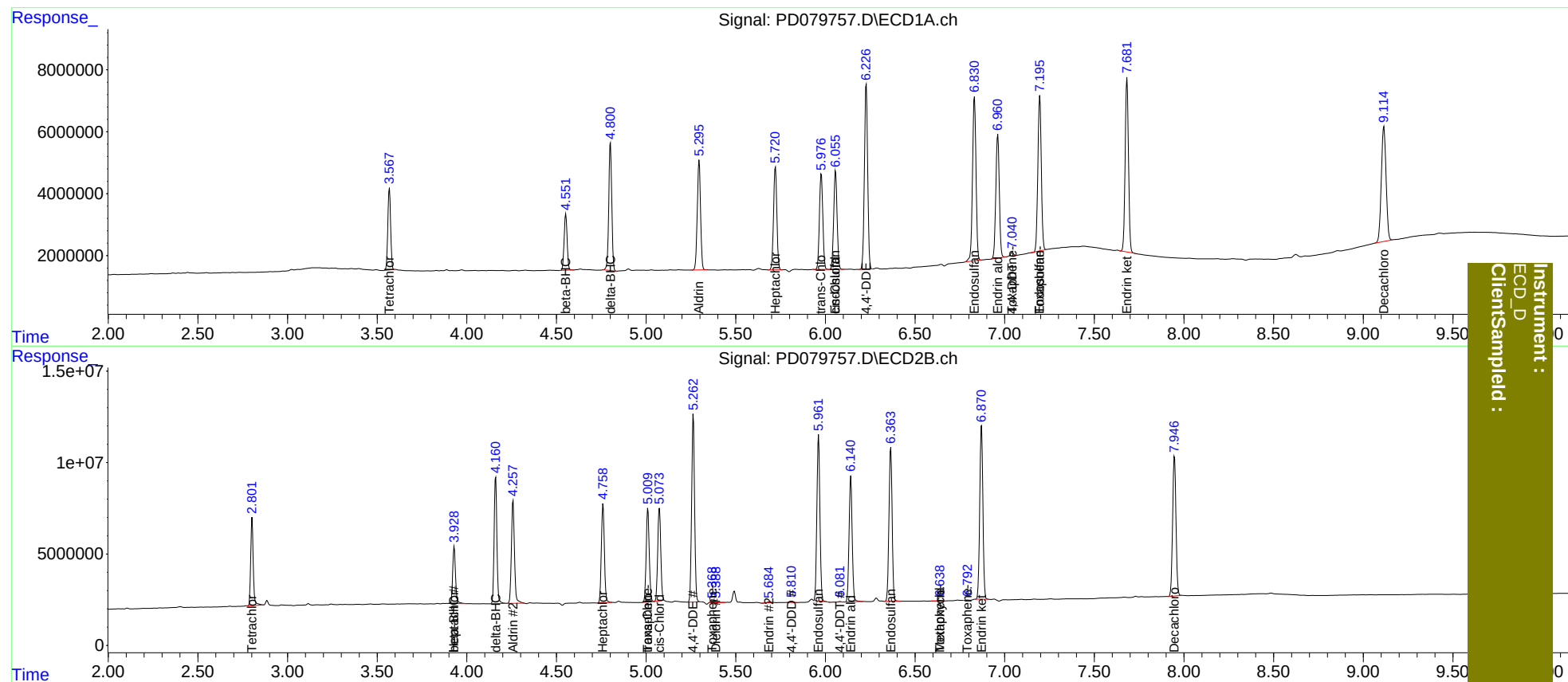
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.802	28627311	47314219	19.603	20.686
2)	SA Decachlor...	9.115	7.947	68153402	99000897	38.406	41.467
Target Compounds							
3)	MA gamma-BHC...	0.000	3.683f	0	260127	N.D.	<MDL
4)	MA Heptachlor	0.000	3.930f	0	33942361	N.D.	10.174
5)	MB Aldrin	5.296	4.258	44848644	67079050	19.125	20.615
6)	B beta-BHC	4.552	3.930	21016477	33942361	19.356	20.726
7)	B delta-BHC	4.801	4.161	48325160	74106484	19.393	20.741
8)	B Heptachlo...	5.721	4.760	42616421	63061367	19.223	20.388
9)	A Endosulfan I	6.057f	5.164	41582237	-186106	20.115	N.D. #
10)	B trans-Chl...	5.977	5.010	40592929	59878960	19.078	20.170
11)	B cis-Chlor...	6.057	5.074	41582237	59717740	19.092	19.673
12)	B 4,4'-DDE	6.228	5.263	75641091	116.3E6	38.314	41.533
13)	MA Dieldrin	0.000	5.390	0	454175	N.D.	0.143
14)	MA Endrin	0.000	5.686	0	490754	N.D.	0.179
15)	B Endosulfa...	6.831	5.962	71333636	107.0E6	37.495	41.189
16)	A 4,4'-DDD	0.000	5.812	0	707689	N.D.	0.301
17)	MA 4,4'-DDT	7.042	6.082	1266424	355399	0.743	0.148 #
18)	B Endrin al...	6.962	6.142	53973890	83126918	36.212	41.078
19)	B Endosulfa...	7.196	6.365	66350134	102.6E6	35.634	41.289
20)	A Methoxychlor	0.000	6.639	0	297733	N.D.	0.232
21)	B Endrin ke...	7.682	6.871	72157272	116.2E6	36.932	40.887
22)	Toxaphene-1	0.000	5.010	0	59878960	N.D.	3581.082
23)	Toxaphene-2	0.000	5.369	0	470384	N.D.	27.992
24)	Toxaphene-3	7.042f	6.639	1266424	297733	22.551	5.170 #
25)	Toxaphene-4	7.196	6.793	66350134	238892	1582.726	3.035 #

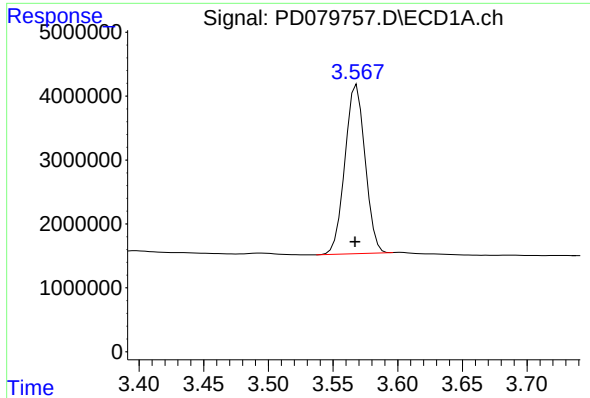
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112123\
Data File : PD079757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2023 12:31
Operator : AR\AJ
Sample : INDB330
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 20:17:04 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

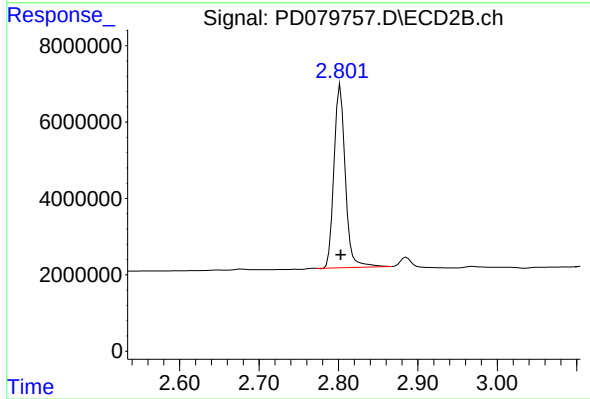




#1 Tetrachloro-m-xylene

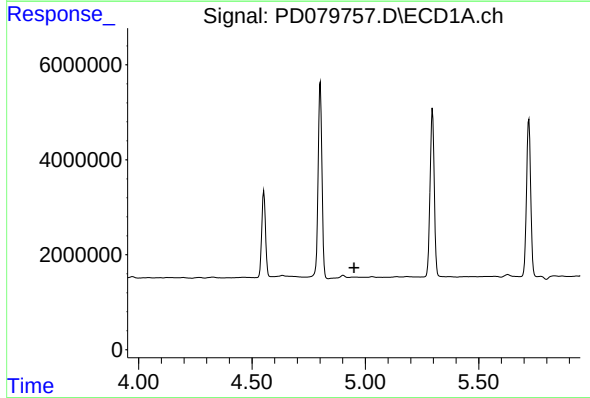
R.T.: 3.568 min
Delta R.T.: 0.001 min
Response: 28627311
Conc: 19.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



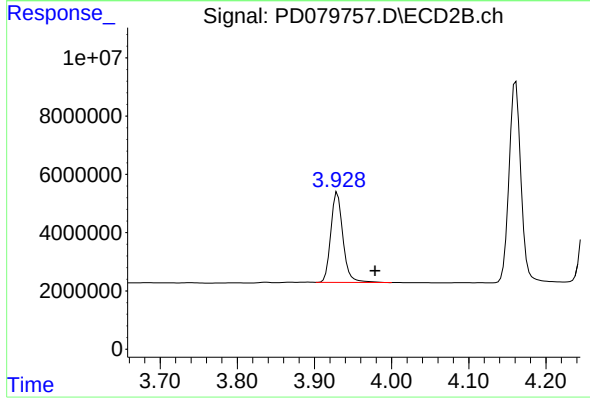
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: 0.000 min
Response: 47314219
Conc: 20.69 ng/ml



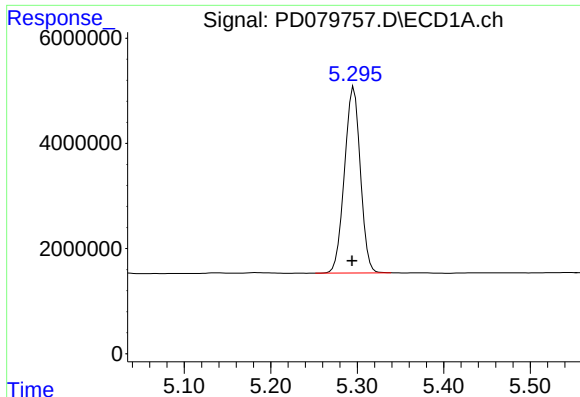
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

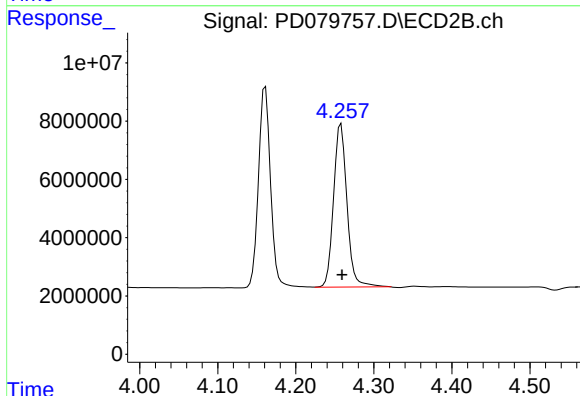
R.T.: 3.930 min
Delta R.T.: -0.049 min
Response: 33942361
Conc: 10.17 ng/ml



#5 Aldrin

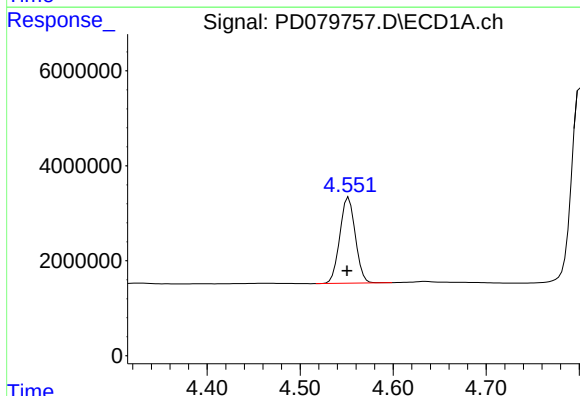
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 44848644
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



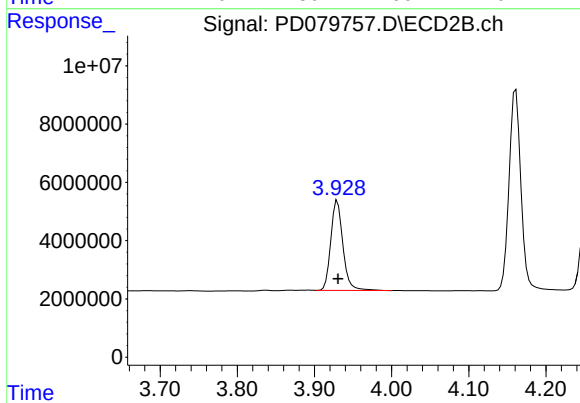
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: -0.002 min
Response: 67079050
Conc: 20.62 ng/ml



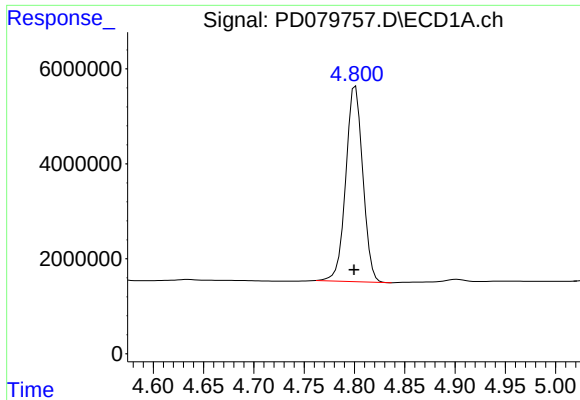
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 21016477
Conc: 19.36 ng/ml



#6 beta-BHC

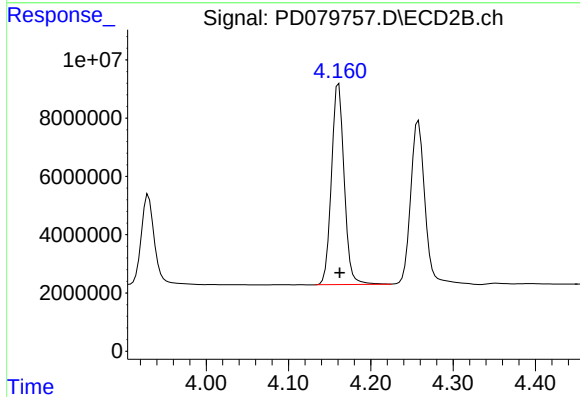
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 33942361
Conc: 20.73 ng/ml



#7 delta-BHC

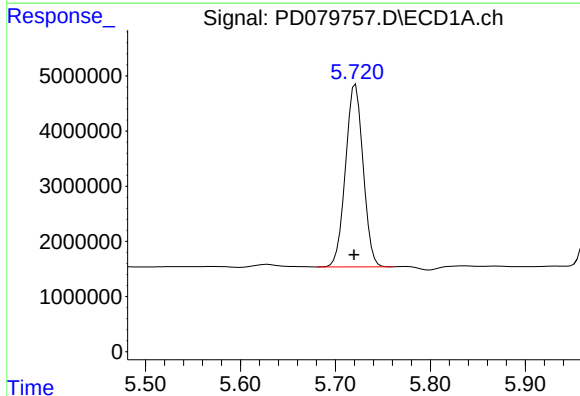
R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 48325160
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



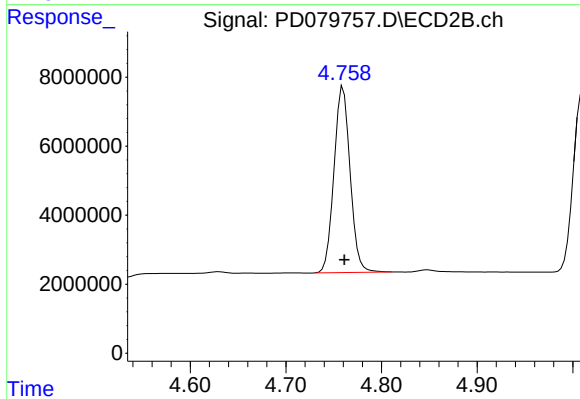
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: -0.001 min
Response: 74106484
Conc: 20.74 ng/ml



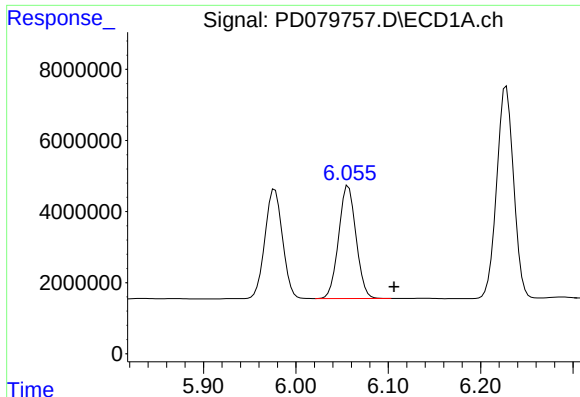
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 42616421
Conc: 19.22 ng/ml



#8 Heptachlor epoxide

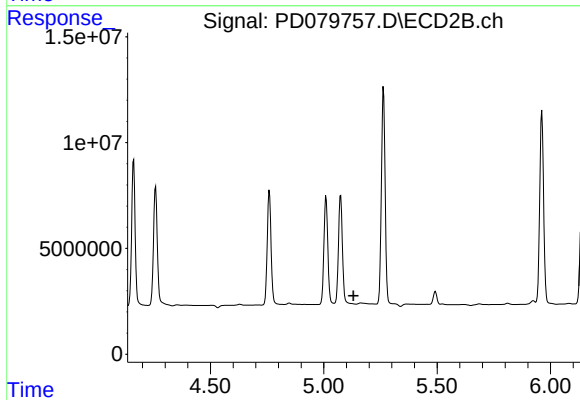
R.T.: 4.760 min
Delta R.T.: -0.001 min
Response: 63061367
Conc: 20.39 ng/ml



#9 Endosulfan I

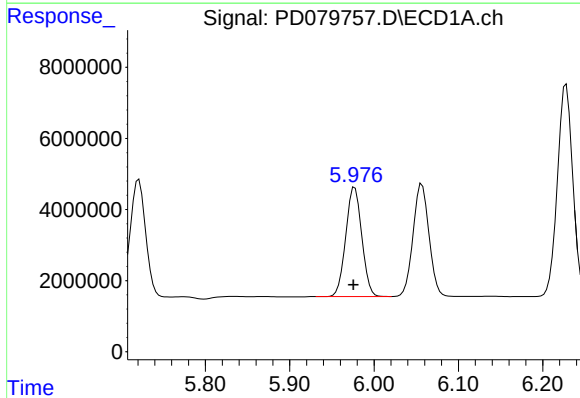
R.T.: 6.057 min
Delta R.T.: -0.049 min
Response: 41582237
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



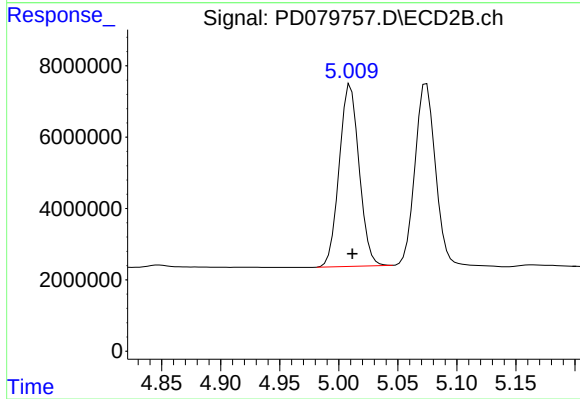
#9 Endosulfan I

R.T.: 5.164 min
Delta R.T.: 0.032 min
Response: -186106
Conc: N.D.



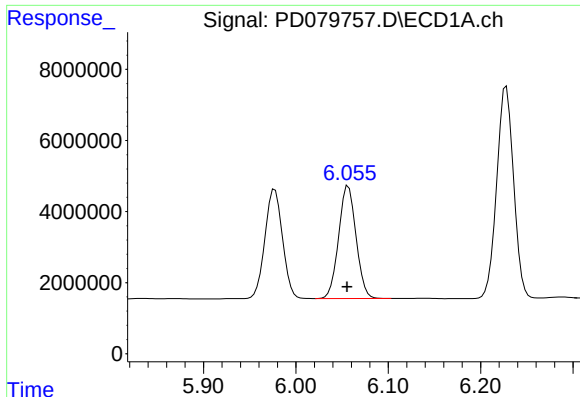
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 40592929
Conc: 19.08 ng/ml



#10 trans-Chlordane

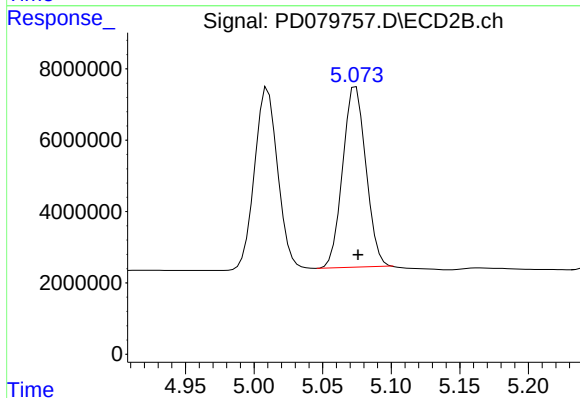
R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 59878960
Conc: 20.17 ng/ml



#11 cis-Chlordane

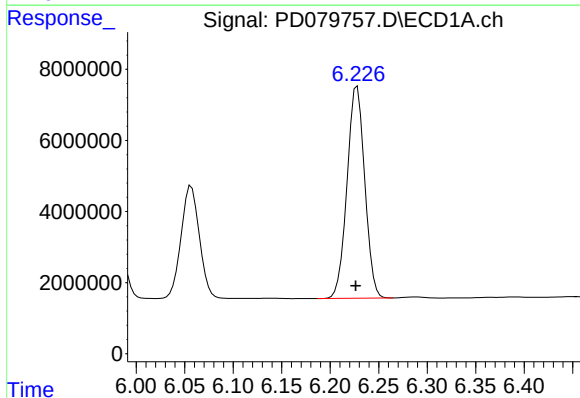
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 41582237
Conc: 19.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



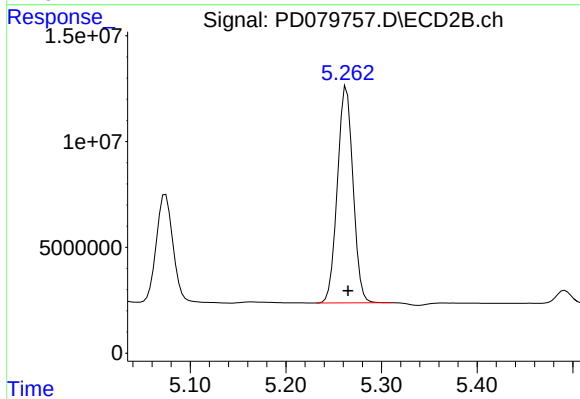
#11 cis-Chlordane

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 59717740
Conc: 19.67 ng/ml



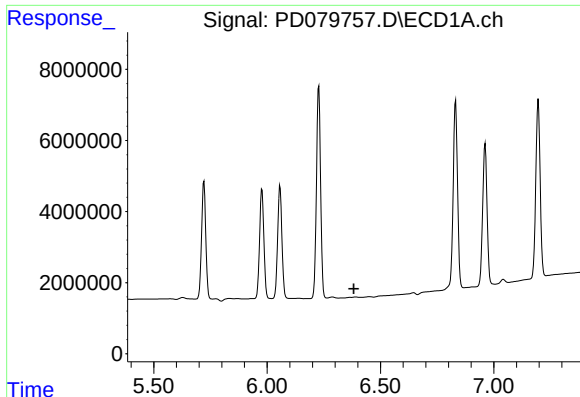
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 75641091
Conc: 38.31 ng/ml



#12 4,4'-DDE

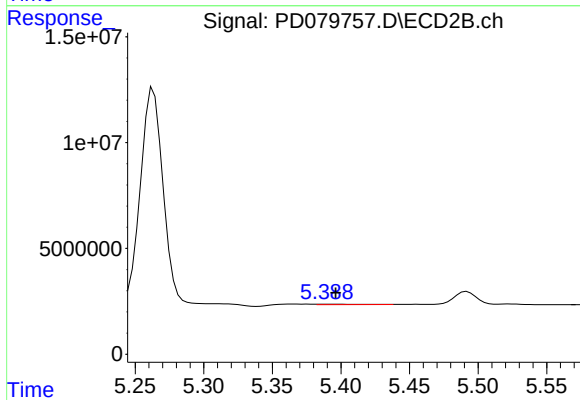
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 116297741
Conc: 41.53 ng/ml



#13 Dieldrin

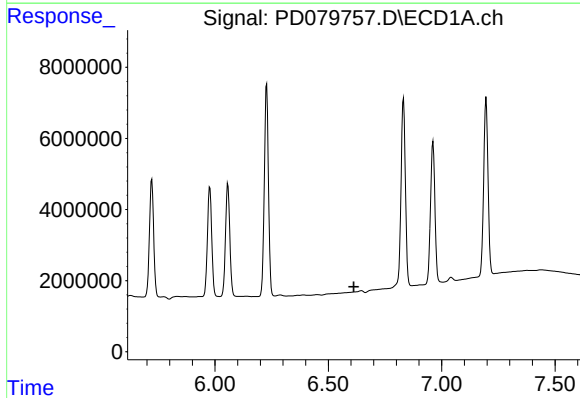
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



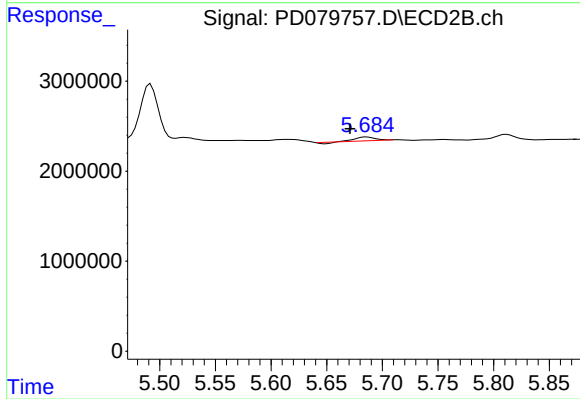
#13 Dieldrin

R.T.: 5.390 min
Delta R.T.: -0.006 min
Response: 454175
Conc: 0.14 ng/ml



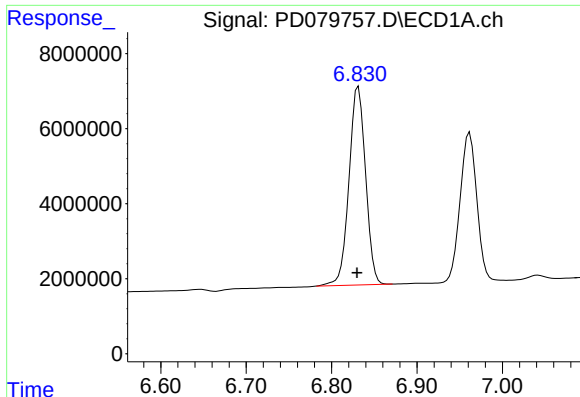
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#14 Endrin

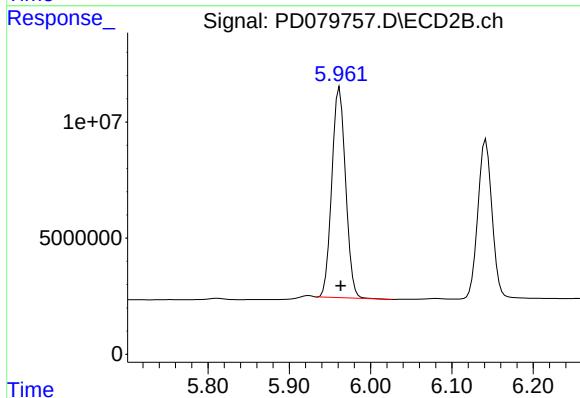
R.T.: 5.686 min
Delta R.T.: 0.015 min
Response: 490754
Conc: 0.18 ng/ml



#15 Endosulfan II

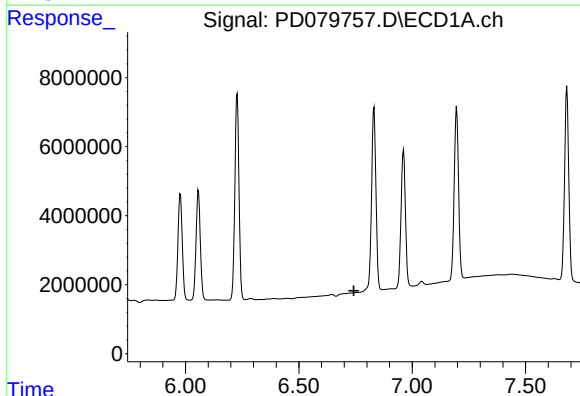
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 71333636
Conc: 37.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



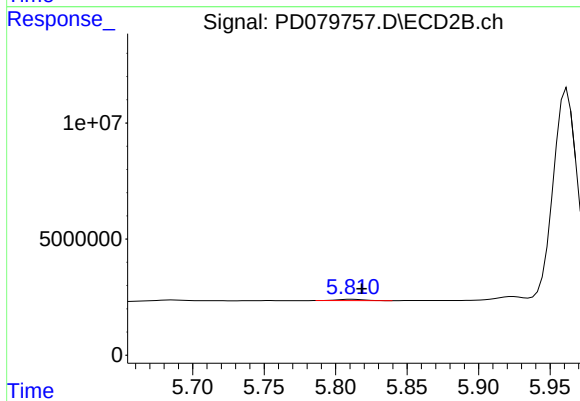
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: -0.001 min
Response: 106974193
Conc: 41.19 ng/ml



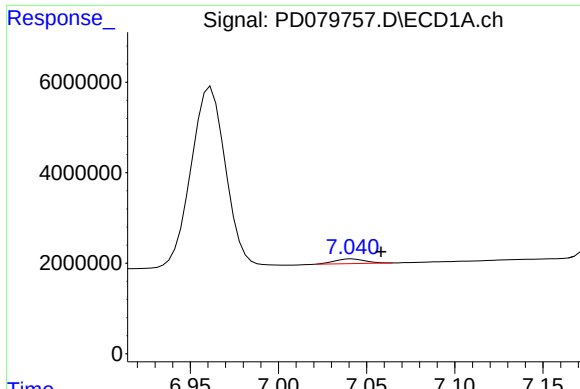
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

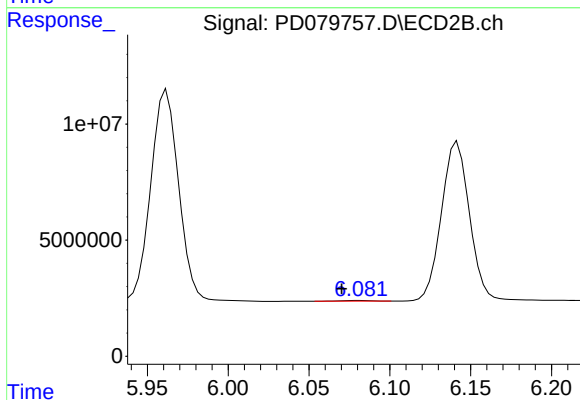
R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 707689
Conc: 0.30 ng/ml



#17 4,4'-DDT

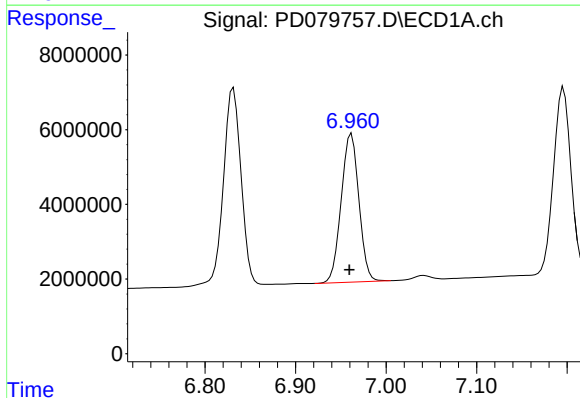
R.T.: 7.042 min
Delta R.T.: -0.016 min
Response: 1266424
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



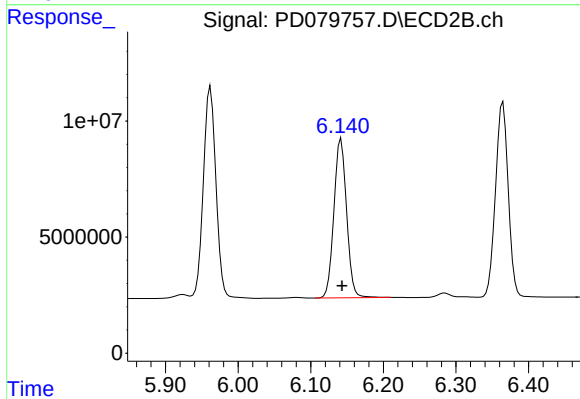
#17 4,4'-DDT

R.T.: 6.082 min
Delta R.T.: 0.011 min
Response: 355399
Conc: 0.15 ng/ml



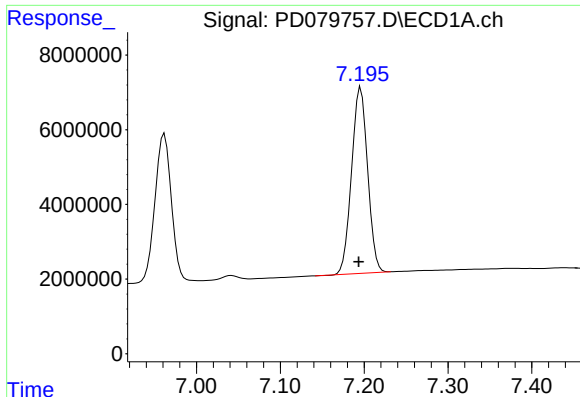
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 53973890
Conc: 36.21 ng/ml



#18 Endrin aldehyde

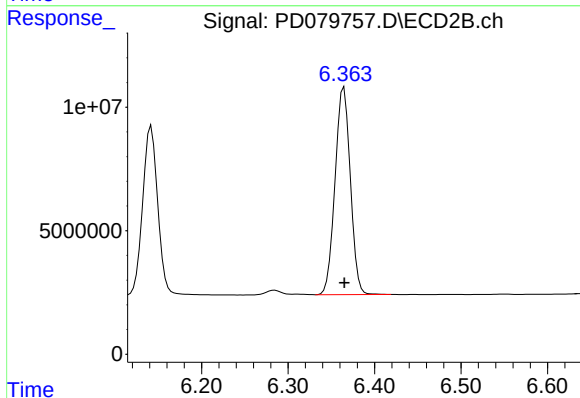
R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 83126918
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

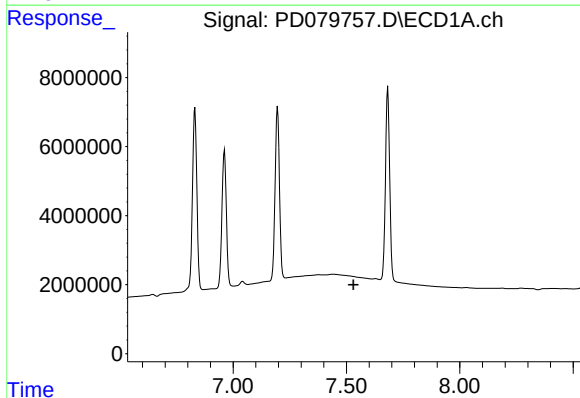
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 66350134
Conc: 35.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



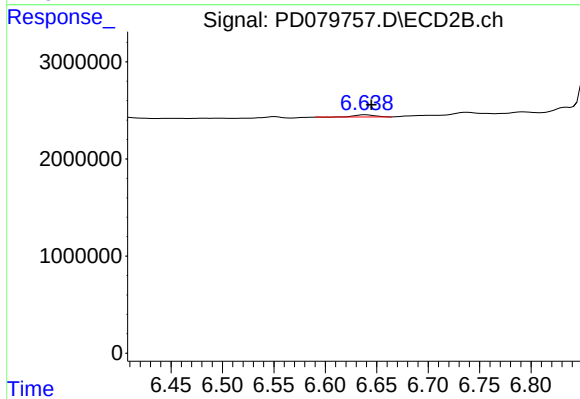
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 102595128
Conc: 41.29 ng/ml



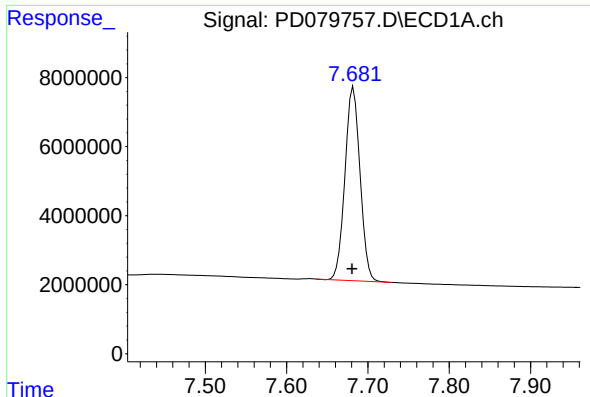
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

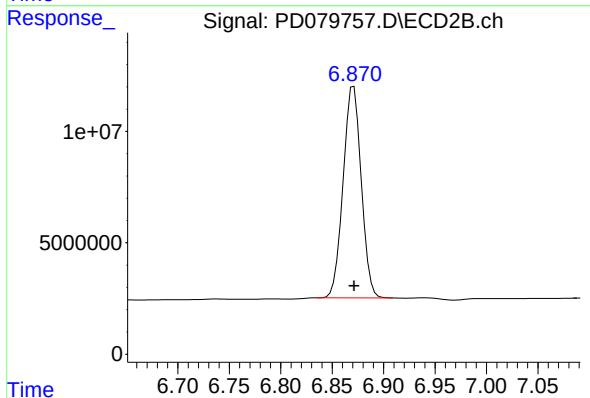
R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 297733
Conc: 0.23 ng/ml



#21 Endrin ketone

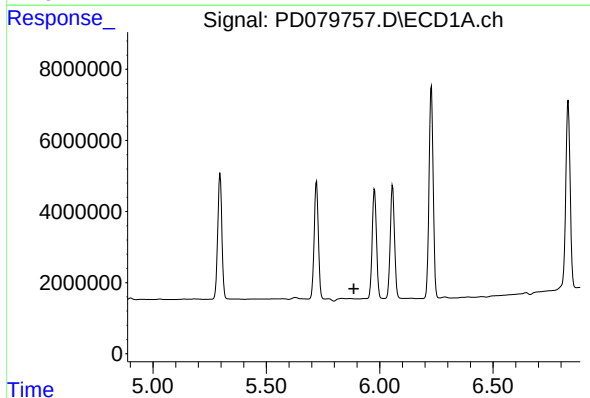
R.T.: 7.682 min
Delta R.T.: 0.002 min
Response: 72157272
Conc: 36.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



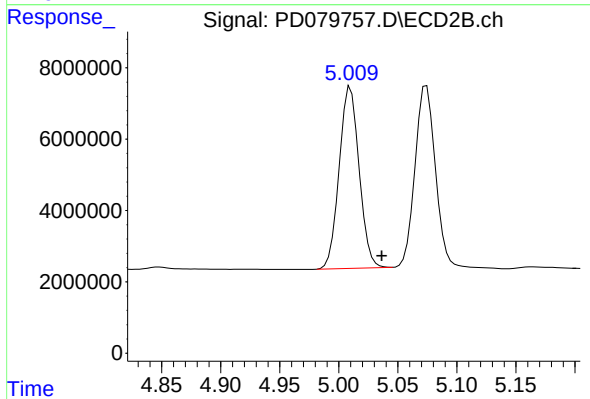
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 116242286
Conc: 40.89 ng/ml



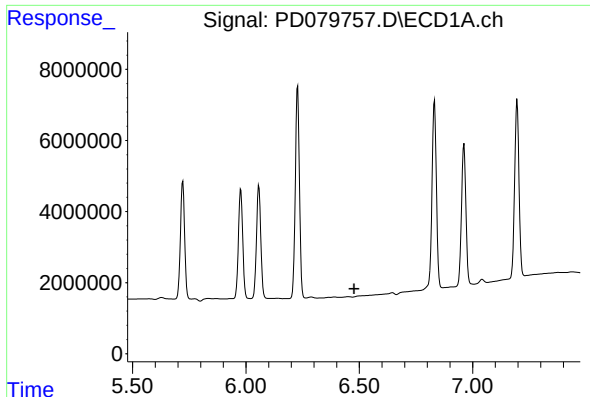
#22 Toxaphene-1

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



#22 Toxaphene-1

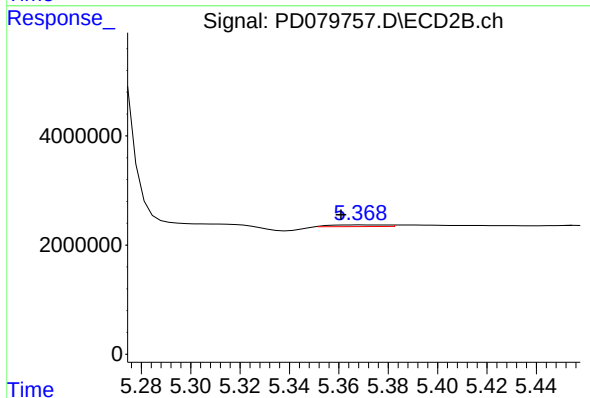
R.T.: 5.010 min
Delta R.T.: -0.026 min
Response: 59878960
Conc: 3581.08 ng/ml



#23 Toxaphene-2

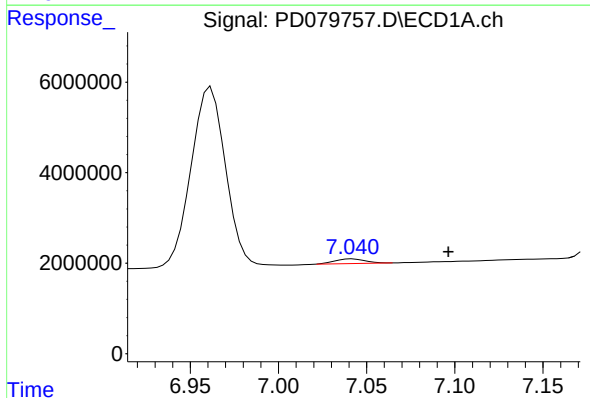
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



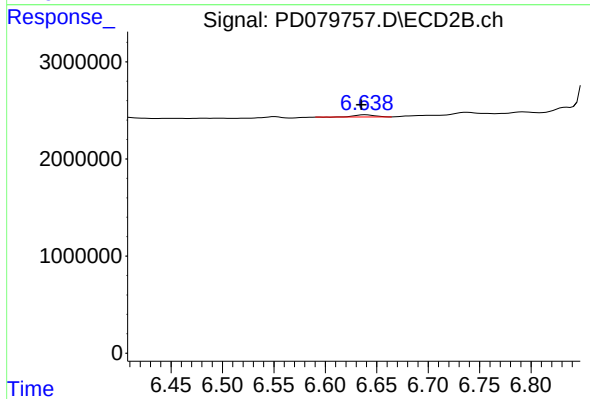
#23 Toxaphene-2

R.T.: 5.369 min
Delta R.T.: 0.008 min
Response: 470384
Conc: 27.99 ng/ml



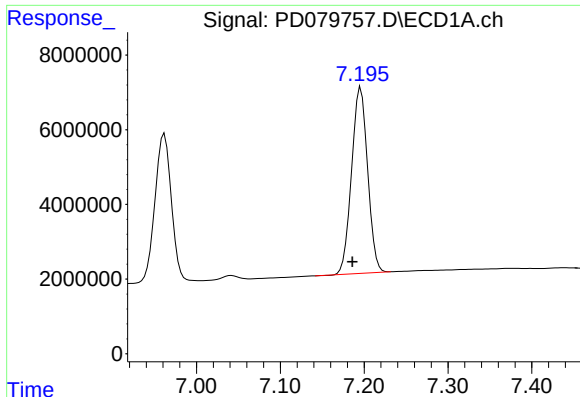
#24 Toxaphene-3

R.T.: 7.042 min
Delta R.T.: -0.055 min
Response: 1266424
Conc: 22.55 ng/ml



#24 Toxaphene-3

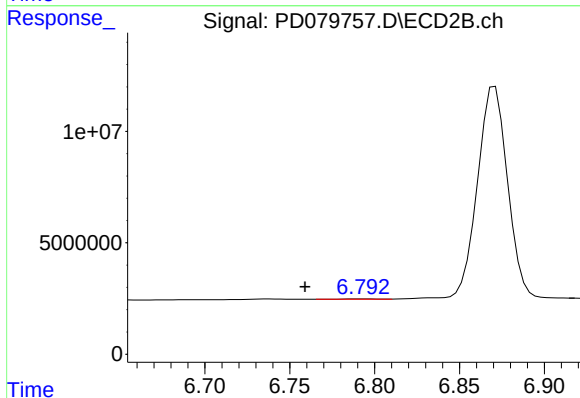
R.T.: 6.639 min
Delta R.T.: 0.004 min
Response: 297733
Conc: 5.17 ng/ml



#25 Toxaphene-4

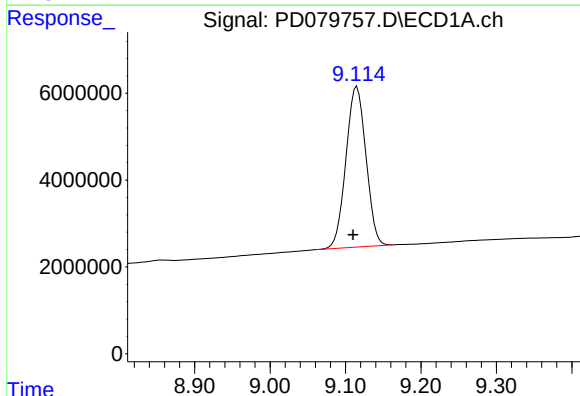
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 66350134
Conc: 1582.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



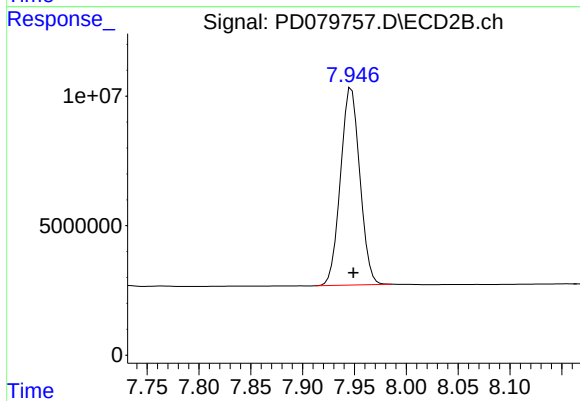
#25 Toxaphene-4

R.T.: 6.793 min
Delta R.T.: 0.034 min
Response: 238892
Conc: 3.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 68153402
Conc: 38.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 99000897
Conc: 41.47 ng/ml