

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100923\
 Data File : PD078760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 20:47
 Operator : AR\AJ
 Sample : RESC009
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:04:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 01:02:10 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

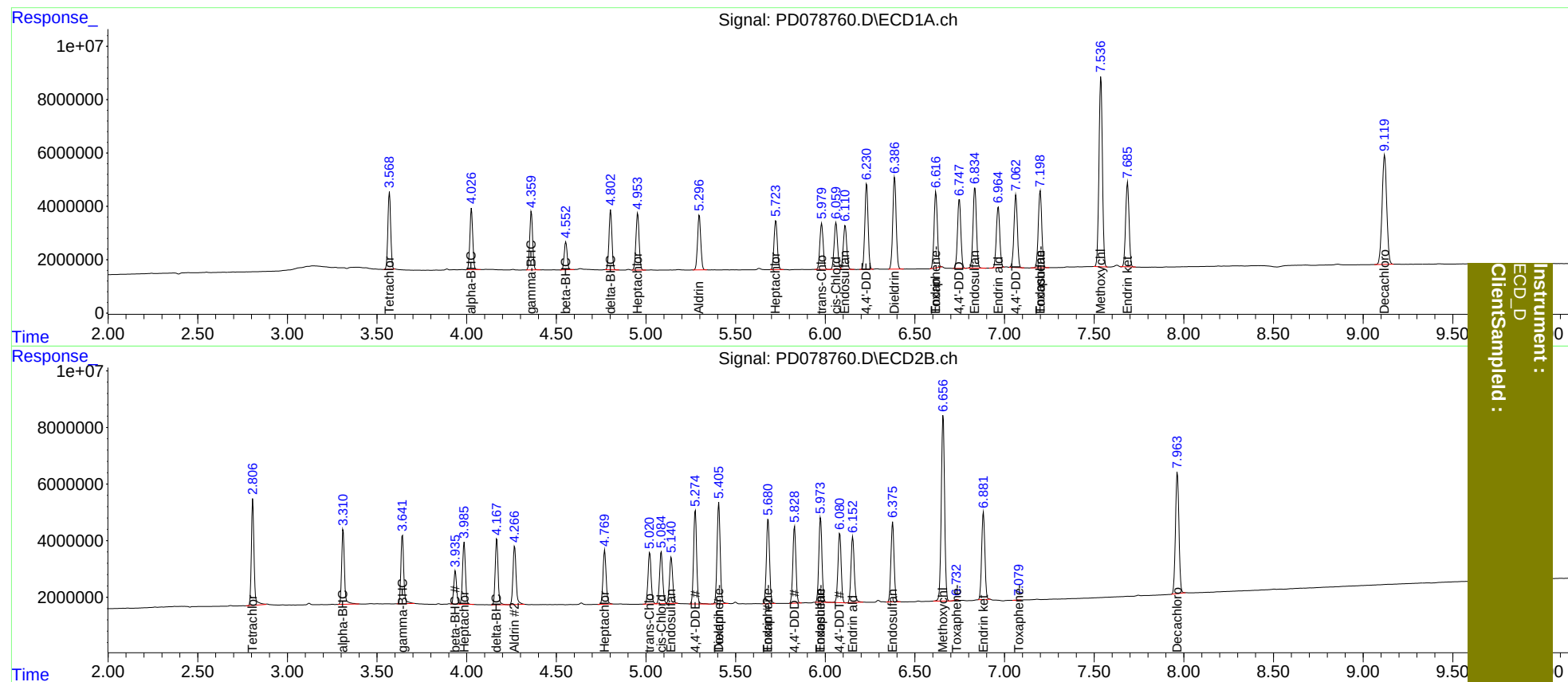
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.807	31388459	39131313	20.098	19.430
2)	SA Decachlor...	9.120	7.964	73916426	58005748	40.265	39.890
Target Compounds							
2)	A alpha-BHC	4.027	3.311	25402929	28407678	9.687	9.510
3)	MA gamma-BHC...	4.361	3.642	24771643	26736723	9.908	9.869
4)	MA Heptachlor	4.954	3.986	26430229	24516628	9.826	9.858
5)	MB Aldrin	5.298	4.268	25521440	24926998	10.165	10.100
6)	B beta-BHC	4.553	3.937	11898002	12513559	10.256	10.053
7)	B delta-BHC	4.803	4.168	25624517	25705150	9.213	9.540
8)	B Heptachlo...	5.725	4.770	23700553	23110478	10.062	9.896
9)	A Endosulfan I	6.111	5.141	21928439	20117011	10.236	10.222
10)	B trans-Chl...	5.980	5.021	22500640	21892032	9.988	10.002
11)	B cis-Chlor...	6.060	5.086	23163045	22291616	10.073	9.985
12)	B 4,4'-DDE	6.231	5.275	40536769	39109054	19.298	19.526
13)	MA Dieldrin	6.387	5.407	45118744	43155795	19.900	19.917
14)	MA Endrin	6.617	5.682	36354403	36963611	19.892	20.636
15)	B Endosulfa...	6.835	5.974	39936914	36347456	20.039	20.289
16)	A 4,4'-DDD	6.748	5.829	33555370	32341623	19.954	20.735
17)	MA 4,4'-DDT	7.064	6.081	35717291	30295246	20.155	20.605
18)	B Endrin al...	6.965	6.154	30217550	29363618	19.854	21.557
19)	B Endosulfa...	7.199	6.376	38993219	34422584	20.079	20.910
20)	A Methoxychlor	7.538	6.658	95254315	84474088	101.432	108.026
21)	B Endrin ke...	7.686	6.882	42121072	38290226	20.338	21.113
22)	Toxaphene-1	0.000	5.407f	0	43155795	N.D.	3827.996
23)	Toxaphene-2	0.000	5.682f	0	36963611	N.D.	3520.105
24)	Toxaphene-3	6.617f	5.974f	36354403	36347456	2596.043	2874.855
25)	Toxaphene-4	7.199	6.733f	38993219	154550	932.634	3.578 #
26)	Toxaphene-5	0.000	7.081	0	80053	N.D.	4.119

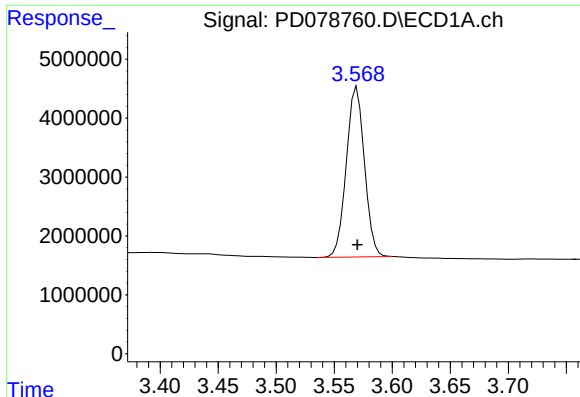
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100923\
Data File : PD078760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 20:47
Operator : AR\AJ
Sample : RESC009
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 01:04:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100923CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 11 01:02:10 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

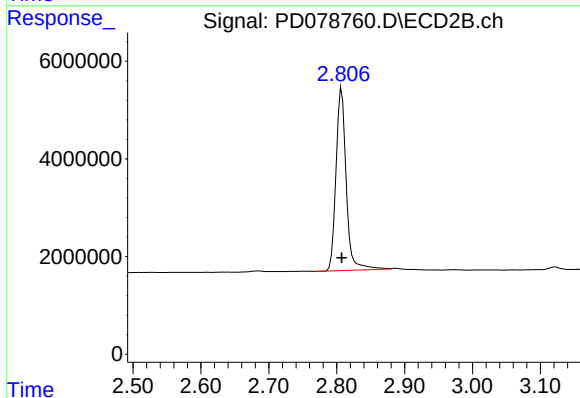




#1 Tetrachloro-m-xylene

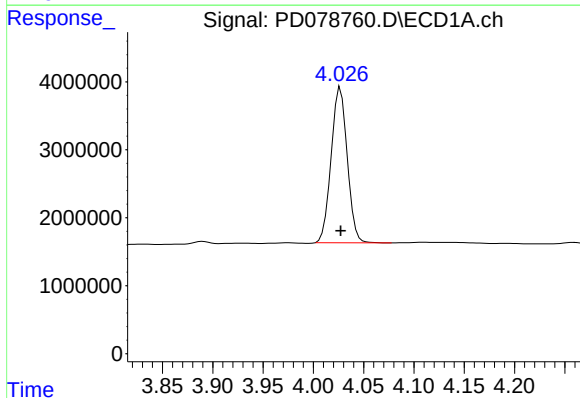
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 31388459
Conc: 20.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



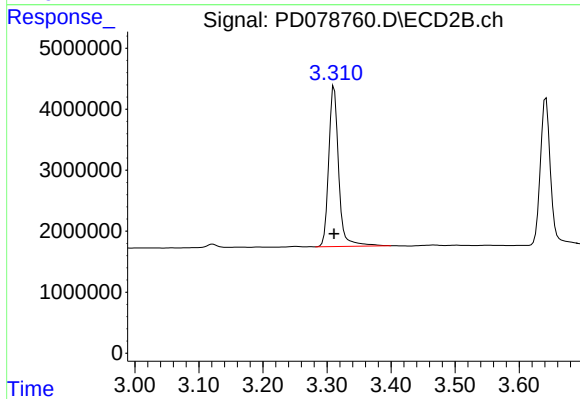
#1 Tetrachloro-m-xylene

R.T.: 2.807 min
Delta R.T.: 0.000 min
Response: 39131313
Conc: 19.43 ng/ml



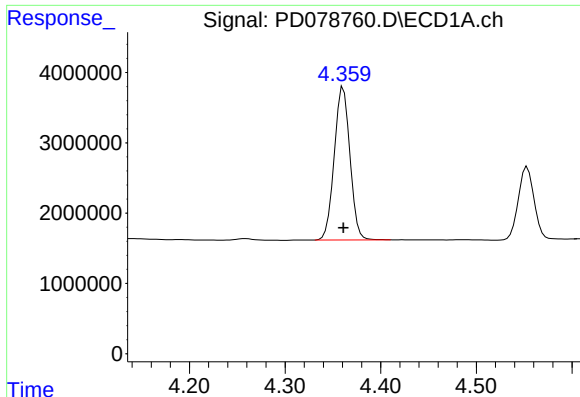
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 25402929
Conc: 9.69 ng/ml



#2 alpha-BHC

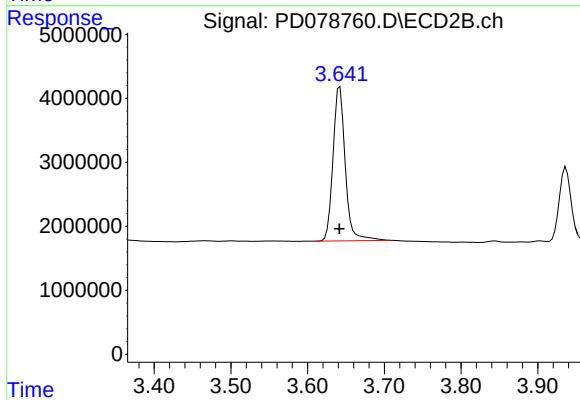
R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 28407678
Conc: 9.51 ng/ml



#3 gamma-BHC (Lindane)

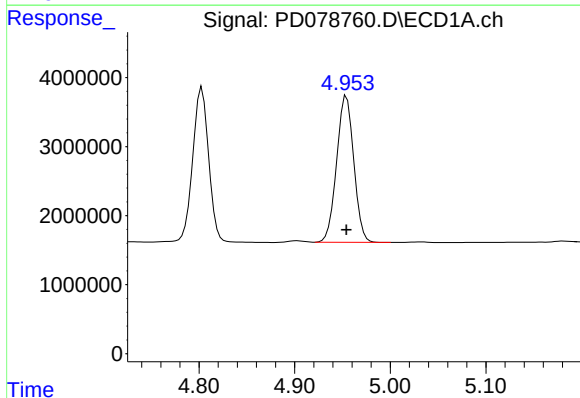
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 24771643
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



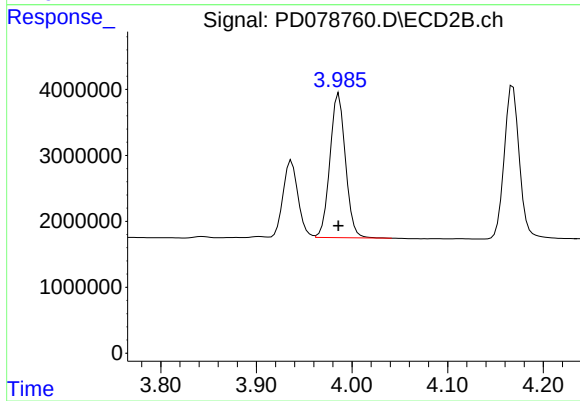
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.000 min
Response: 26736723
Conc: 9.87 ng/ml



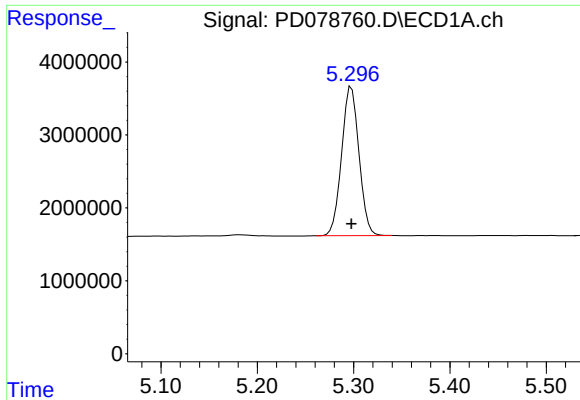
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 26430229
Conc: 9.83 ng/ml



#4 Heptachlor

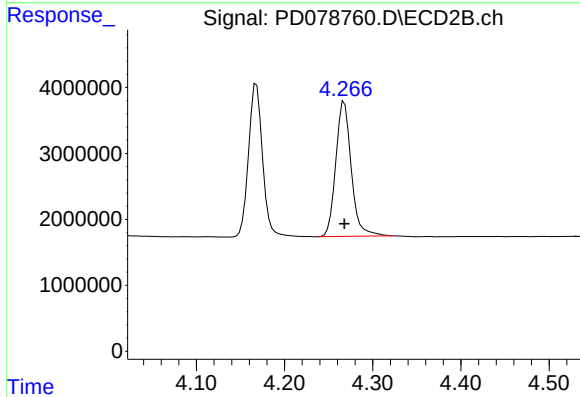
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 24516628
Conc: 9.86 ng/ml



#5 Aldrin

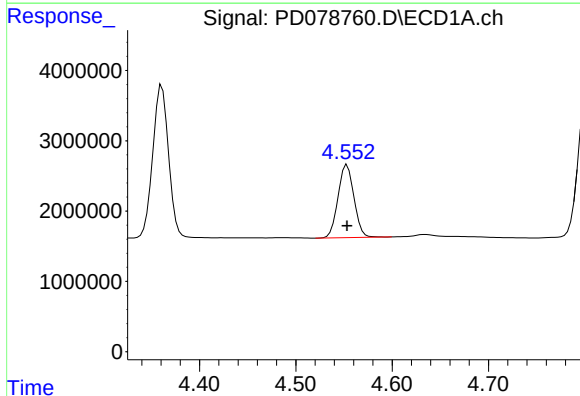
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 25521440
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



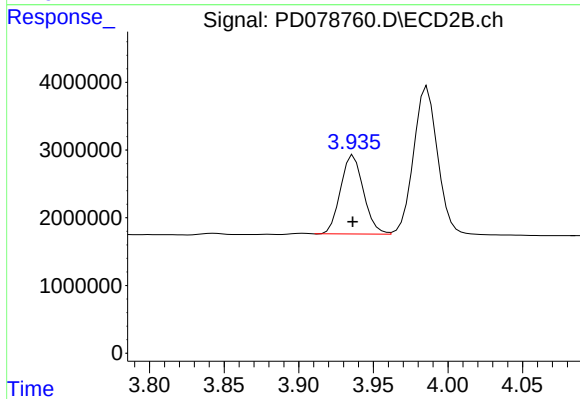
#5 Aldrin

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 24926998
Conc: 10.10 ng/ml



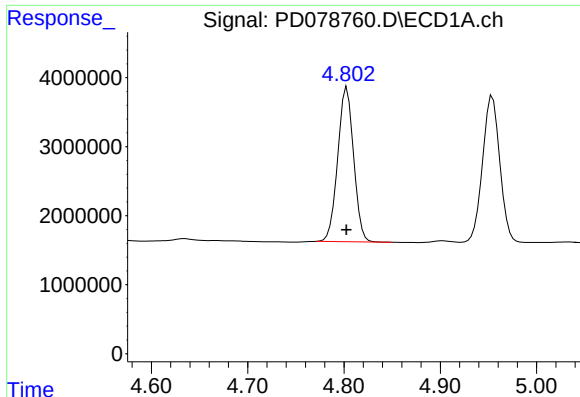
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 11898002
Conc: 10.26 ng/ml



#6 beta-BHC

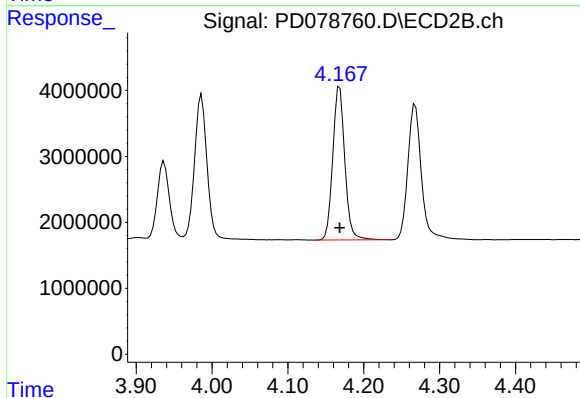
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 12513559
Conc: 10.05 ng/ml



#7 delta-BHC

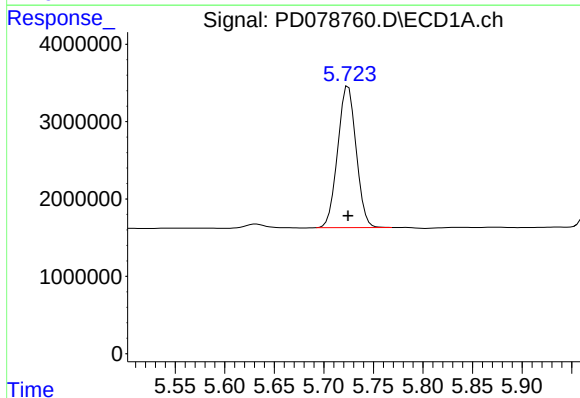
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 25624517
Conc: 9.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



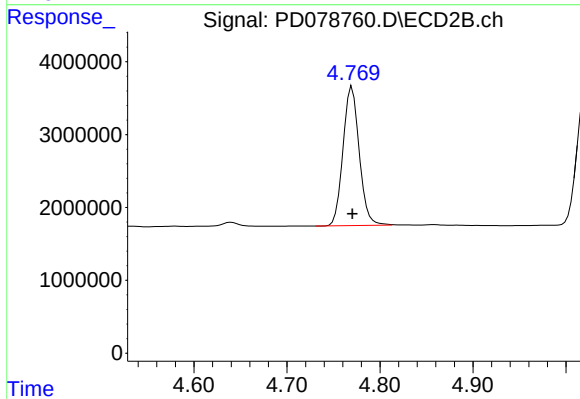
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 25705150
Conc: 9.54 ng/ml



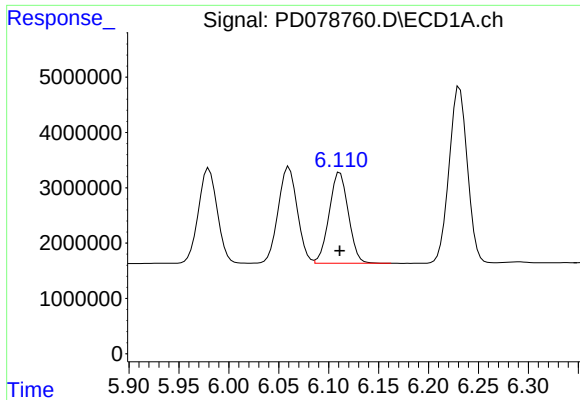
#8 Heptachlor epoxide

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 23700553
Conc: 10.06 ng/ml



#8 Heptachlor epoxide

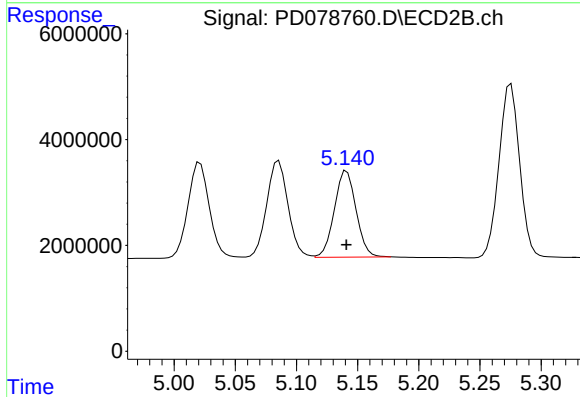
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 23110478
Conc: 9.90 ng/ml



#9 Endosulfan I

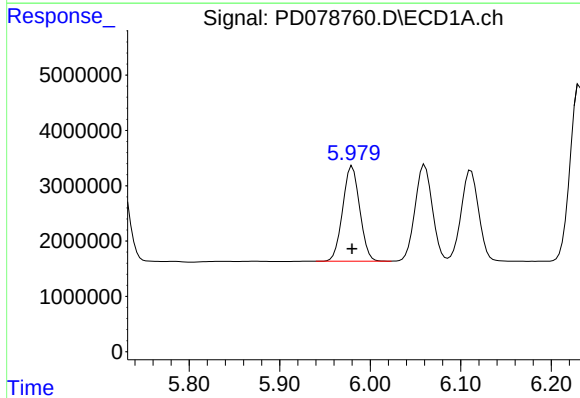
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 21928439
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



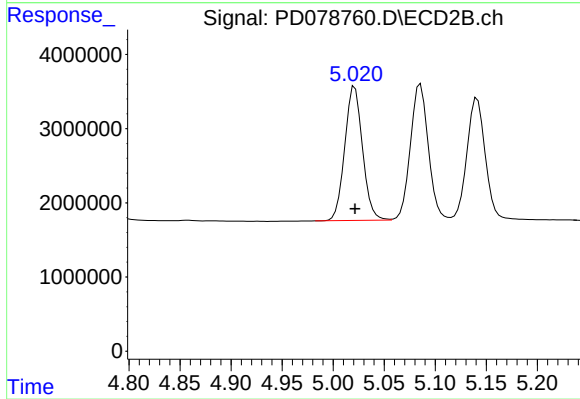
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 20117011
Conc: 10.22 ng/ml



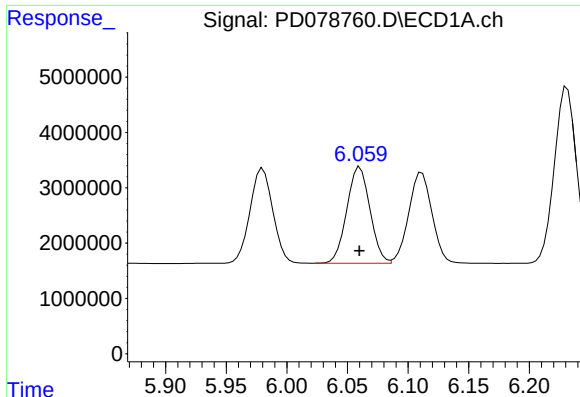
#10 trans-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.000 min
Response: 22500640
Conc: 9.99 ng/ml



#10 trans-Chlordane

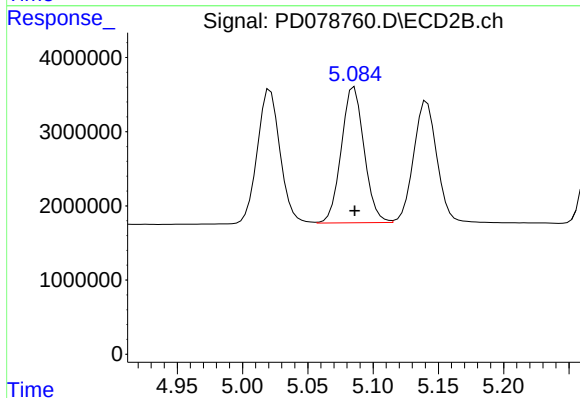
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 21892032
Conc: 10.00 ng/ml



#11 cis-Chlordane

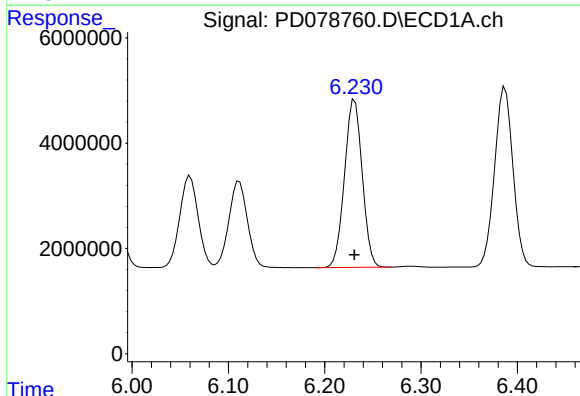
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 23163045
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



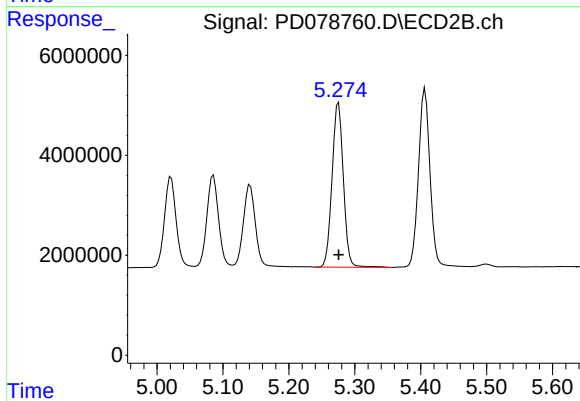
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 22291616
Conc: 9.98 ng/ml



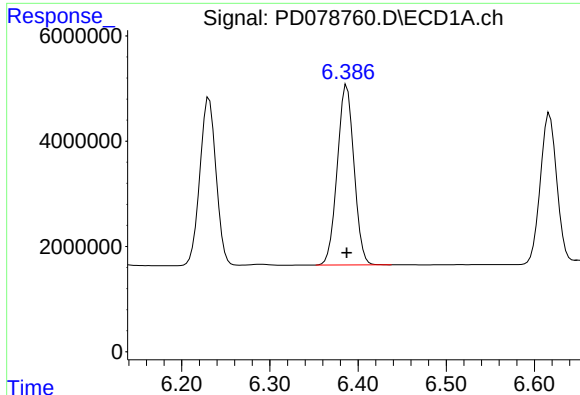
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 40536769
Conc: 19.30 ng/ml



#12 4,4'-DDE

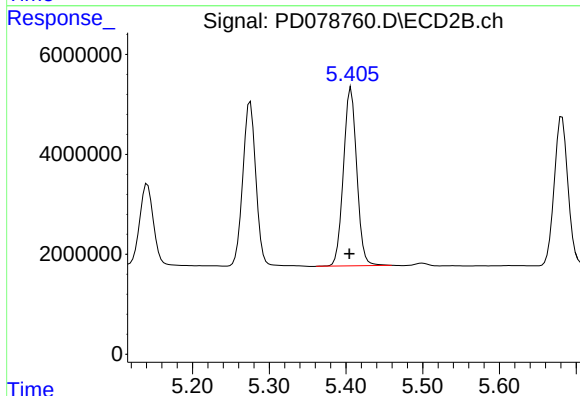
R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 39109054
Conc: 19.53 ng/ml



#13 Dieldrin

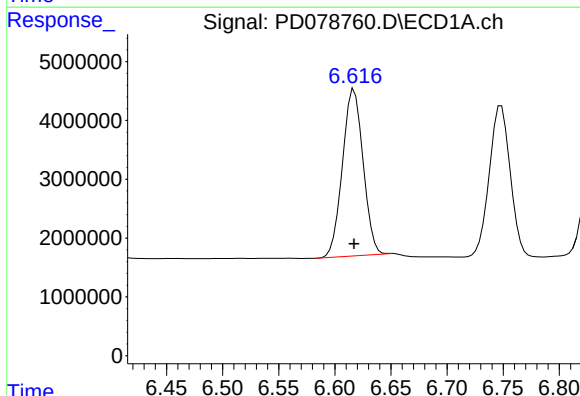
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 45118744
Conc: 19.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



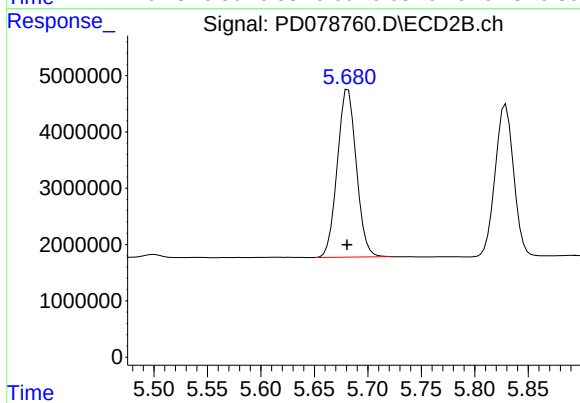
#13 Dieldrin

R.T.: 5.407 min
Delta R.T.: 0.002 min
Response: 43155795
Conc: 19.92 ng/ml



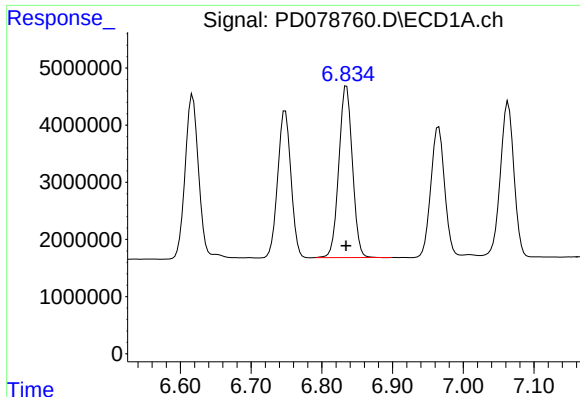
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 36354403
Conc: 19.89 ng/ml



#14 Endrin

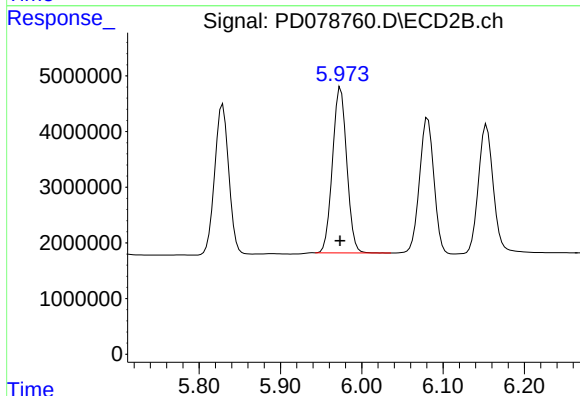
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 36963611
Conc: 20.64 ng/ml



#15 Endosulfan II

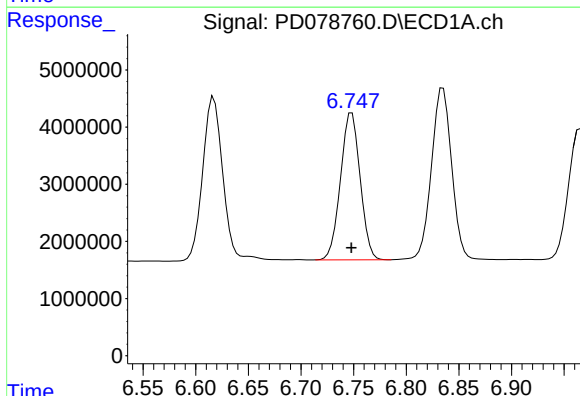
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 39936914
Conc: 20.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



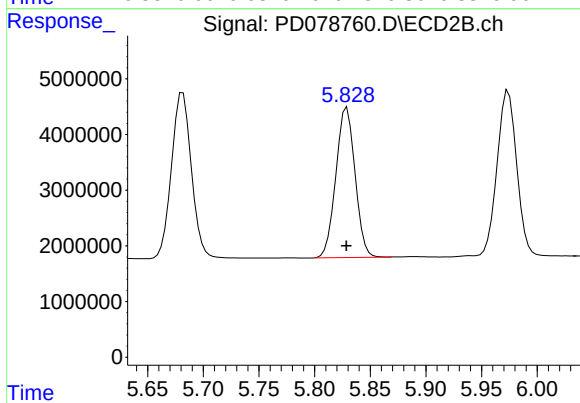
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 36347456
Conc: 20.29 ng/ml



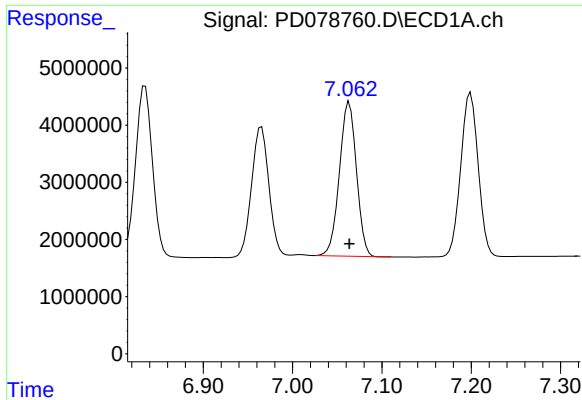
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 33555370
Conc: 19.95 ng/ml



#16 4,4'-DDD

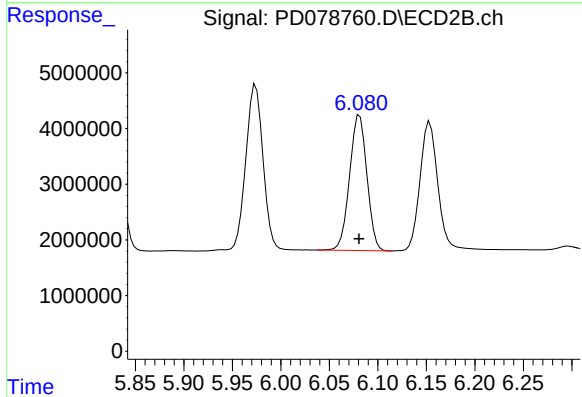
R.T.: 5.829 min
Delta R.T.: 0.000 min
Response: 32341623
Conc: 20.73 ng/ml



#17 4,4'-DDT

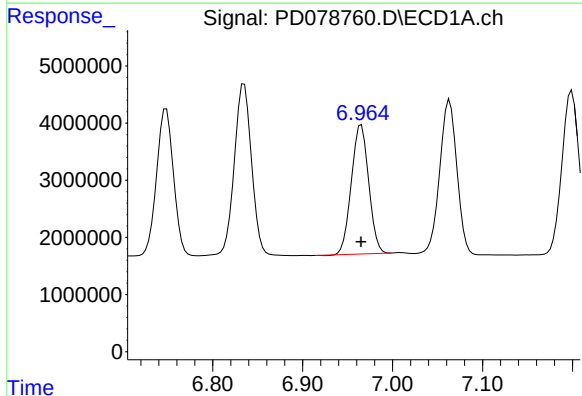
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 35717291
Conc: 20.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



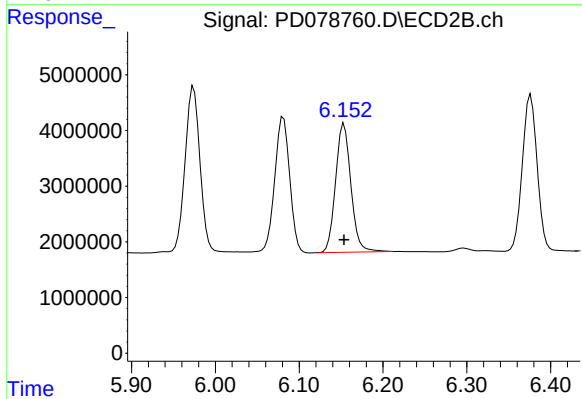
#17 4,4'-DDT

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 30295246
Conc: 20.61 ng/ml



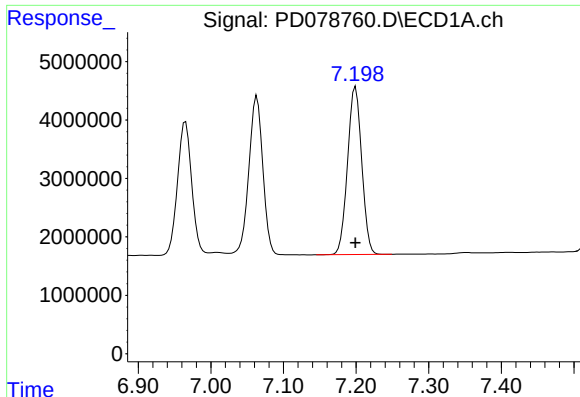
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 30217550
Conc: 19.85 ng/ml



#18 Endrin aldehyde

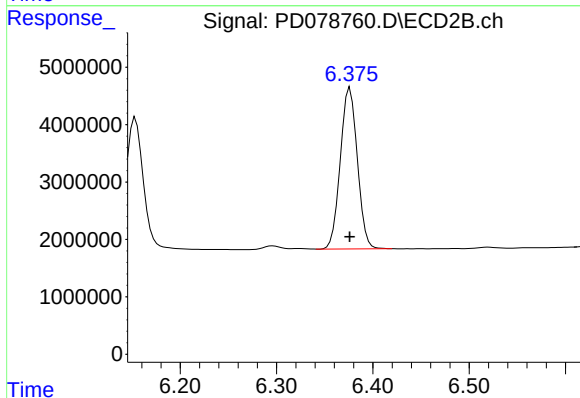
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 29363618
Conc: 21.56 ng/ml



#19 Endosulfan Sulfate

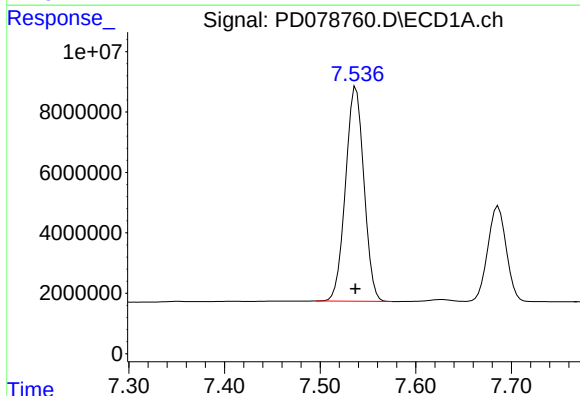
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 38993219
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



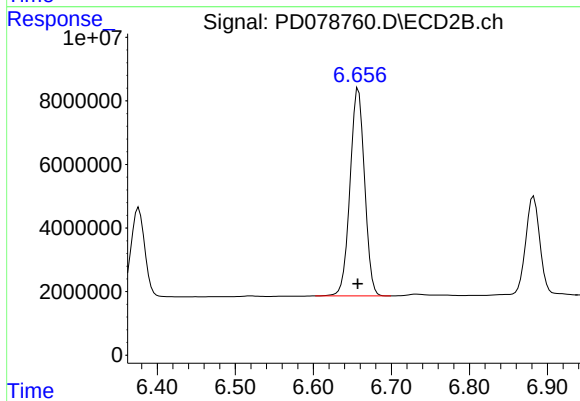
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 34422584
Conc: 20.91 ng/ml



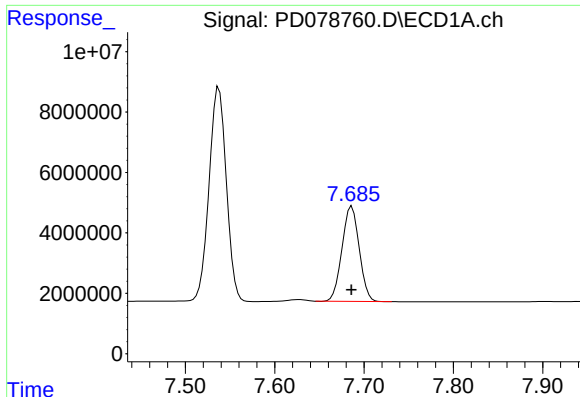
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 95254315
Conc: 101.43 ng/ml



#20 Methoxychlor

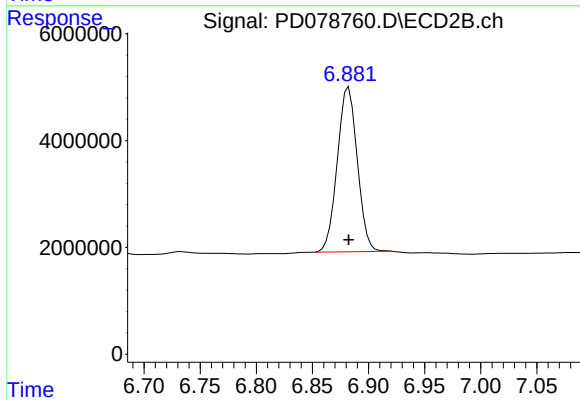
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 84474088
Conc: 108.03 ng/ml



#21 Endrin ketone

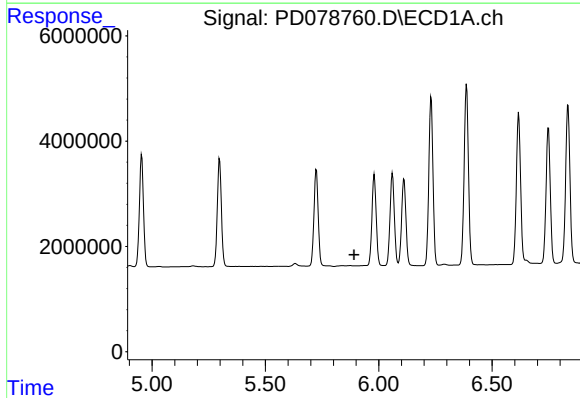
R.T.: 7.686 min
Delta R.T.: 0.000 min
Response: 42121072
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



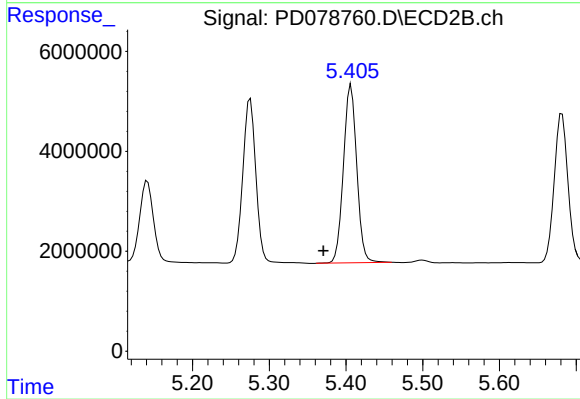
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 38290226
Conc: 21.11 ng/ml



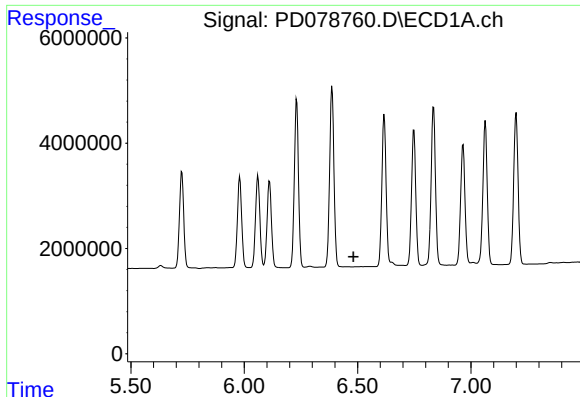
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

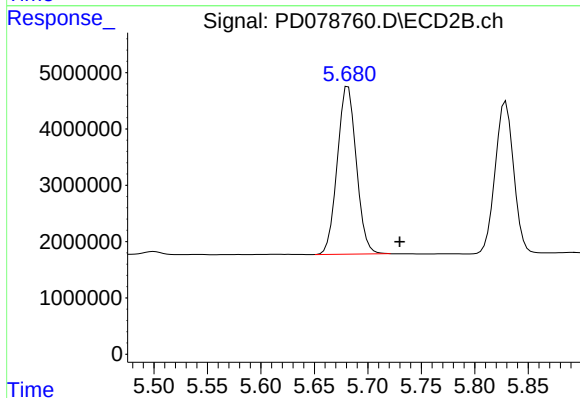
R.T.: 5.407 min
Delta R.T.: 0.036 min
Response: 43155795
Conc: 3828.00 ng/ml



#23 Toxaphene-2

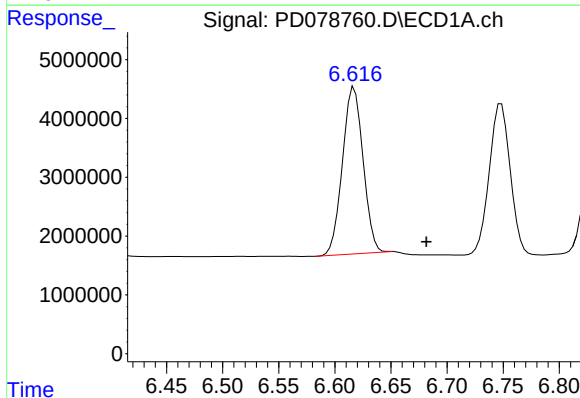
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



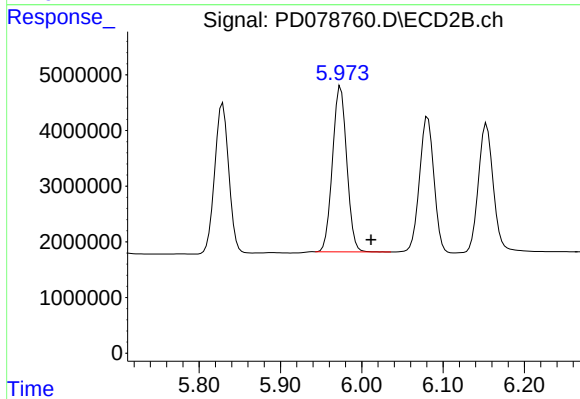
#23 Toxaphene-2

R.T.: 5.682 min
Delta R.T.: -0.048 min
Response: 36963611
Conc: 3520.10 ng/ml



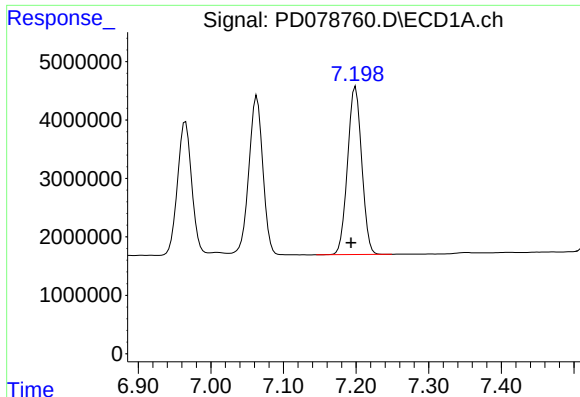
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.065 min
Response: 36354403
Conc: 2596.04 ng/ml



#24 Toxaphene-3

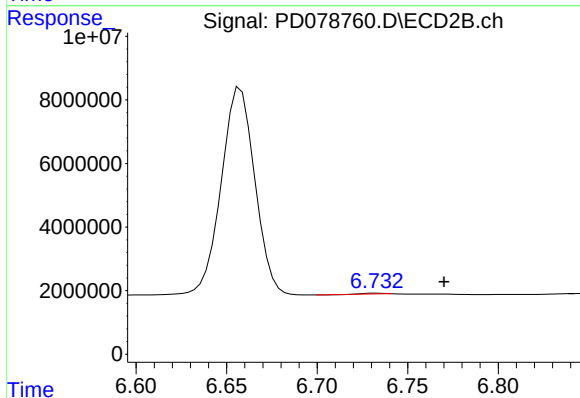
R.T.: 5.974 min
Delta R.T.: -0.037 min
Response: 36347456
Conc: 2874.85 ng/ml



#25 Toxaphene-4

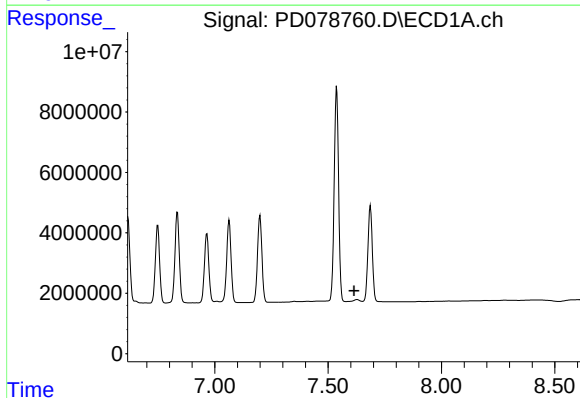
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 38993219
Conc: 932.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



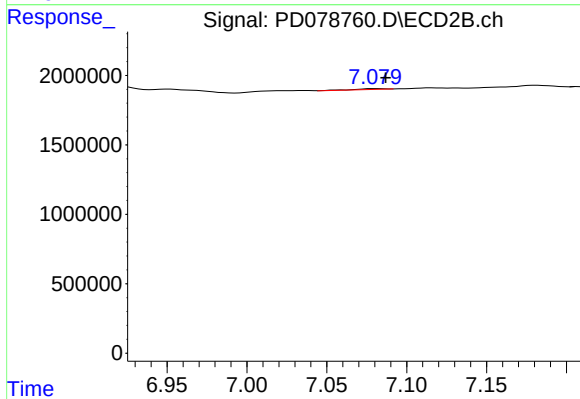
#25 Toxaphene-4

R.T.: 6.733 min
Delta R.T.: -0.037 min
Response: 154550
Conc: 3.58 ng/ml



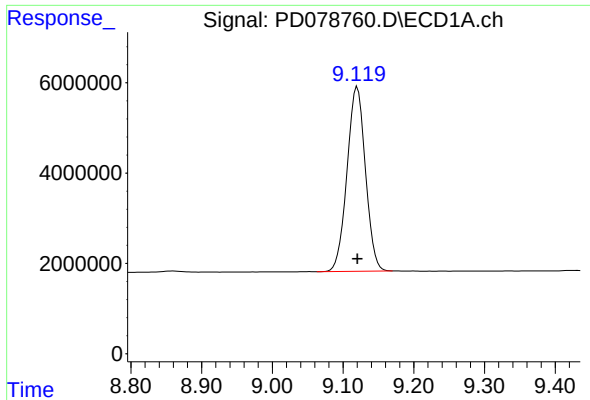
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

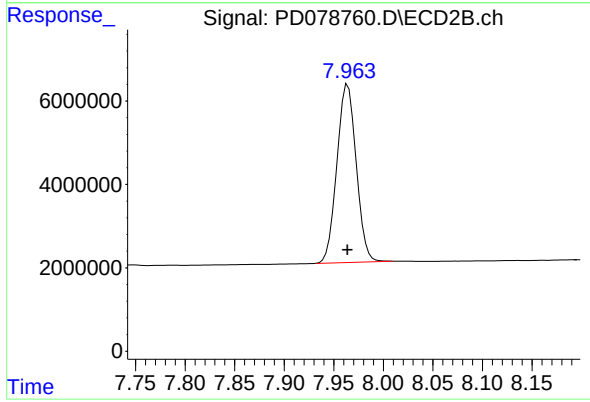
R.T.: 7.081 min
Delta R.T.: -0.006 min
Response: 80053
Conc: 4.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 73916426
Conc: 40.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 58005748
Conc: 39.89 ng/ml