

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
 Data File : PD084013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 15:46
 Operator : AR\AJ
 Sample : PB162166BS
 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: Jul 19 22:11:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

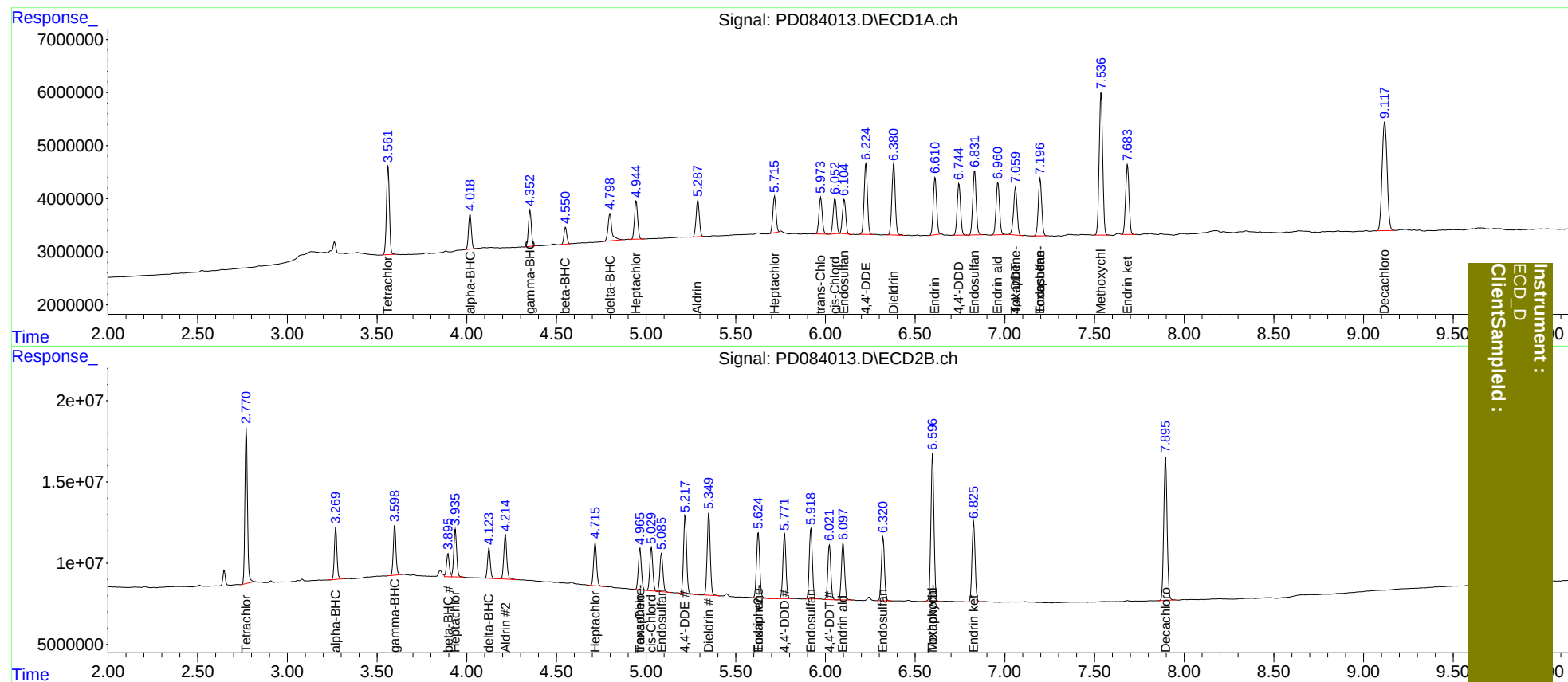
System Monitoring Compounds							
1)	SA Tetrachlo...	3.562	2.771	19116478	94417121	18.828	17.421
27)	SA Decachlor...	9.118	7.896	39696171	114.8E6	18.630	17.187
Target Compounds							
2)	A alpha-BHC	4.019	3.270	7221236	32241663	3.817	3.576
3)	MA gamma-BHC...	4.353	3.599	7776978	31740256	4.214	3.708
4)	MA Heptachlor	4.945	3.937	8922455	32670034	4.451	3.880
5)	MB Aldrin	5.289	4.216	8748958	31988081	4.307	3.792
6)	B beta-BHC	4.551	3.896	3523583	15365732	4.195	4.053
7)	B delta-BHC	4.799	4.125	7775150	19883683	3.668	2.178 #
8)	B Heptachlo...	5.717	4.717	8388277	30765614	4.309	3.917
9)	A Endosulfan I	6.105	5.086	8196289	28251155	4.425	4.066
10)	B trans-Chl...	5.974	4.966	8725141	30117489	4.582	3.898
11)	B cis-Chlor...	6.053	5.030	8744116	30911165	4.467	3.927
12)	B 4,4'-DDE	6.226	5.218	17342605	57592168	8.755	7.692
13)	MA Dieldrin	6.381	5.350	17723811	60520819	8.851	7.817
14)	MA Endrin	6.612	5.626	13960589	50295973	8.441	7.595
15)	B Endosulfa...	6.832	5.919	16183959	52391261	8.877	7.852
16)	A 4,4'-DDD	6.745	5.772	12675716	48117211	8.786	8.077
17)	MA 4,4'-DDT	7.060	6.023	12360691	39785607	8.174	6.805
18)	B Endrin al...	6.962	6.099	13329485	43347484	9.747	8.643
19)	B Endosulfa...	7.197	6.321	14443725	47415753	8.150	7.299
20)	A Methoxychlor	7.537	6.597	36445651	110.0E6	40.964	37.240
21)	B Endrin ke...	7.684	6.827	17437655	59682308	8.931	8.496
22)	Toxaphene-1	0.000	4.966	0	30117489	N.D.	788.330
23)	Toxaphene-2	0.000	5.626f	0	50295973	N.D.	1246.307
24)	Toxaphene-3	7.060f	6.597	12360691	110.0E6	259.197	840.488 #
25)	Toxaphene-4	7.197	0.000	14443725	0	399.468	N.D. #

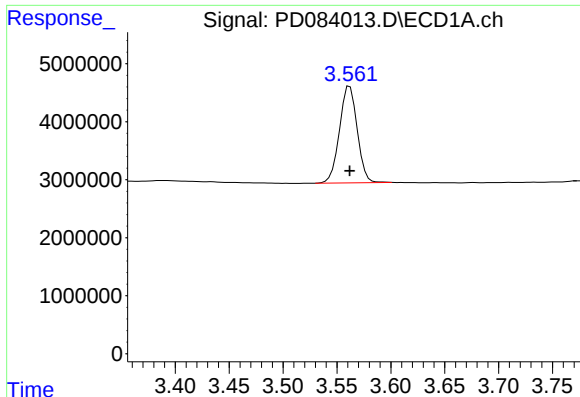
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
Data File : PD084013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 15:46
Operator : AR\AJ
Sample : PB162166BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:11:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
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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

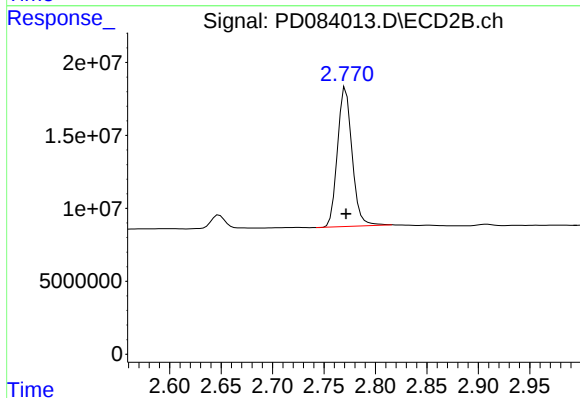




#1 Tetrachloro-m-xylene

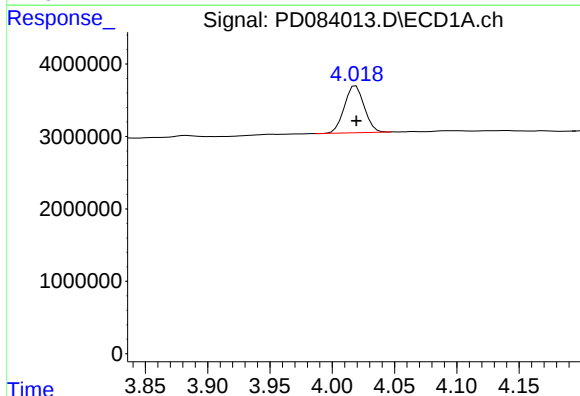
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 19116478
Conc: 18.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



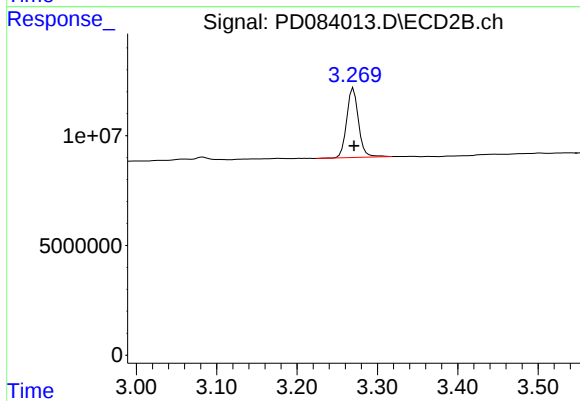
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 94417121
Conc: 17.42 ng/ml



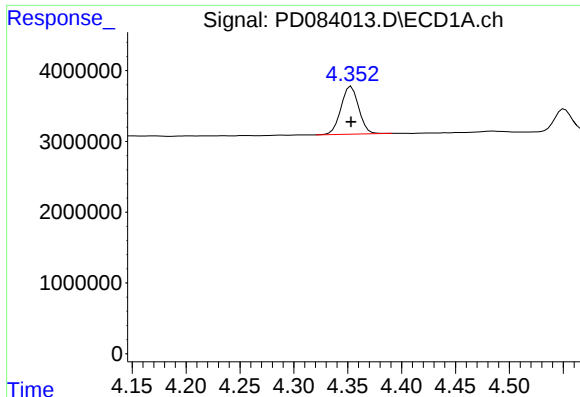
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 7221236
Conc: 3.82 ng/ml



#2 alpha-BHC

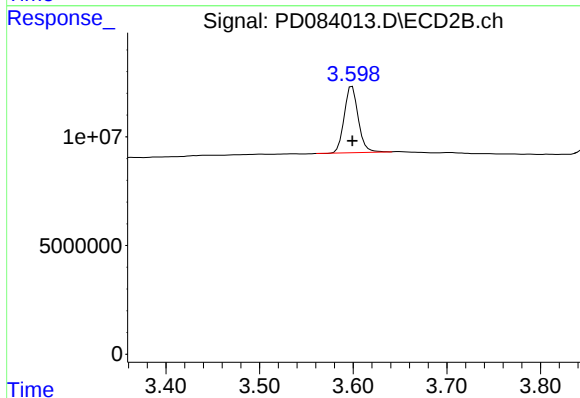
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 32241663
Conc: 3.58 ng/ml



#3 gamma-BHC (Lindane)

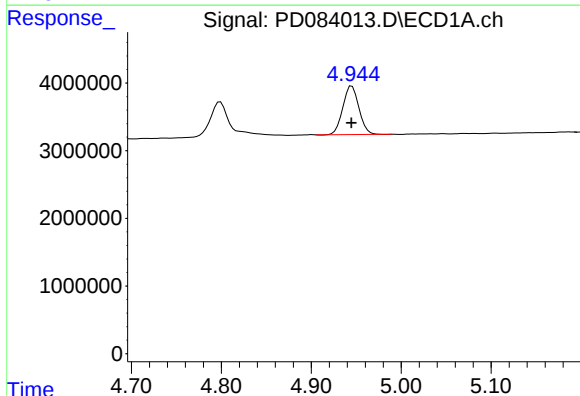
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 7776978
Conc: 4.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



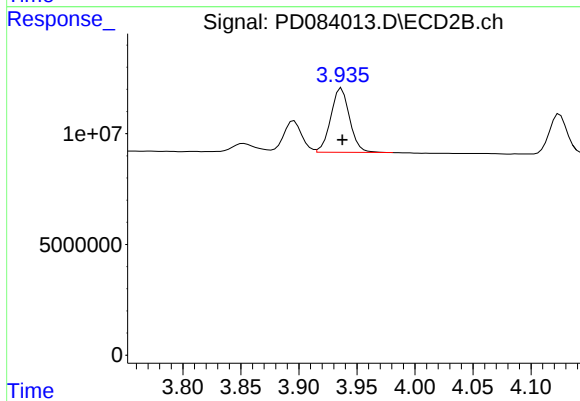
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 31740256
Conc: 3.71 ng/ml



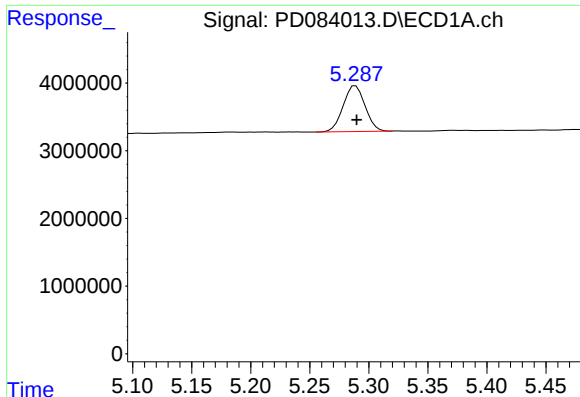
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 8922455
Conc: 4.45 ng/ml



#4 Heptachlor

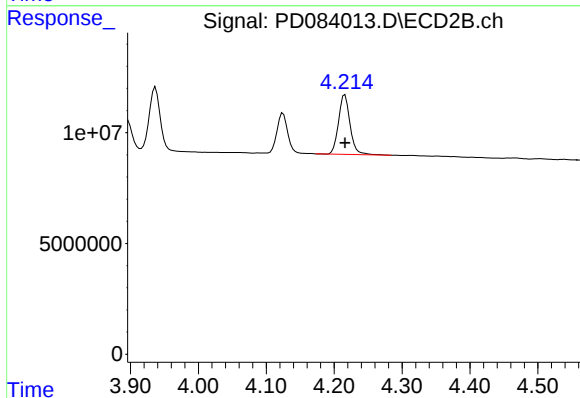
R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 32670034
Conc: 3.88 ng/ml



#5 Aldrin

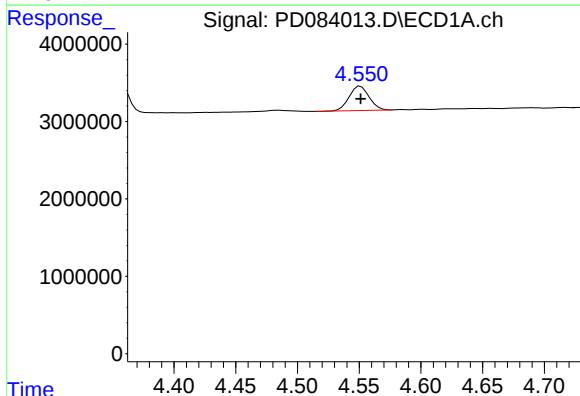
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 8748958
Conc: 4.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



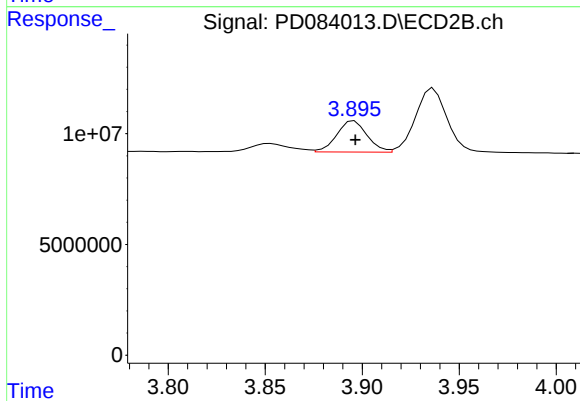
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 31988081
Conc: 3.79 ng/ml



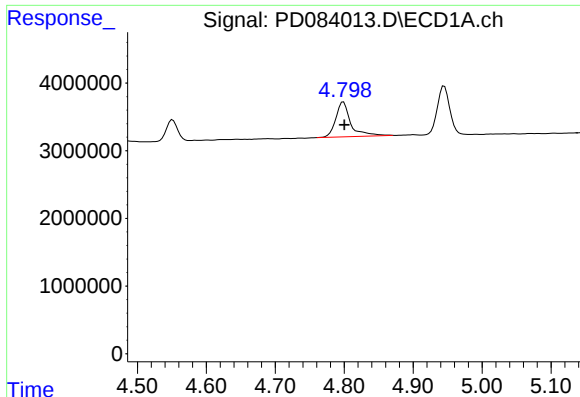
#6 beta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 3523583
Conc: 4.19 ng/ml



#6 beta-BHC

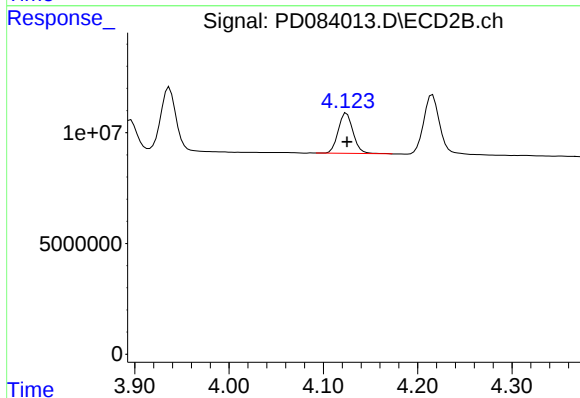
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 15365732
Conc: 4.05 ng/ml



#7 delta-BHC

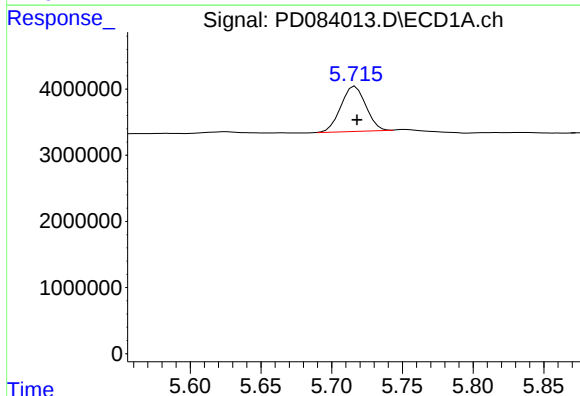
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 7775150
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



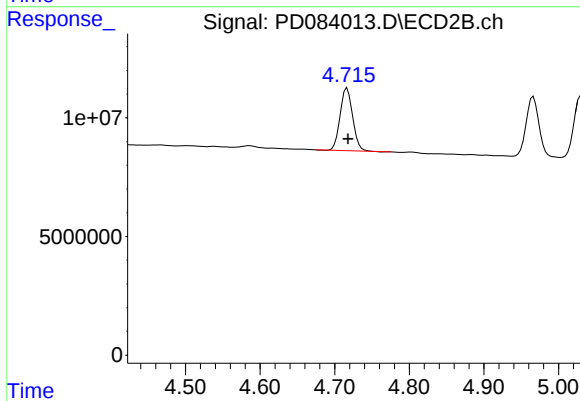
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 19883683
Conc: 2.18 ng/ml



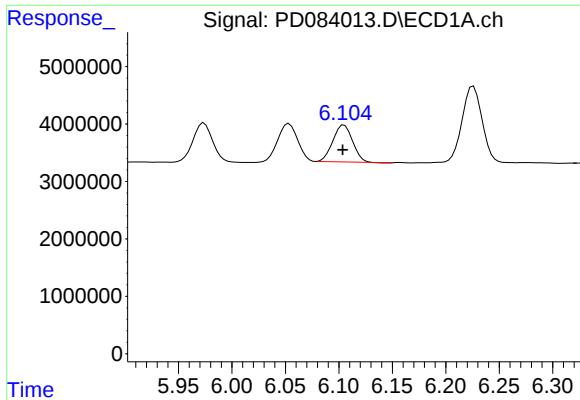
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 8388277
Conc: 4.31 ng/ml



#8 Heptachlor epoxide

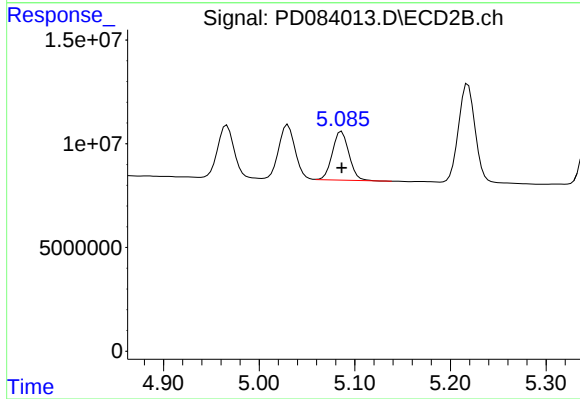
R.T.: 4.717 min
Delta R.T.: -0.001 min
Response: 30765614
Conc: 3.92 ng/ml



#9 Endosulfan I

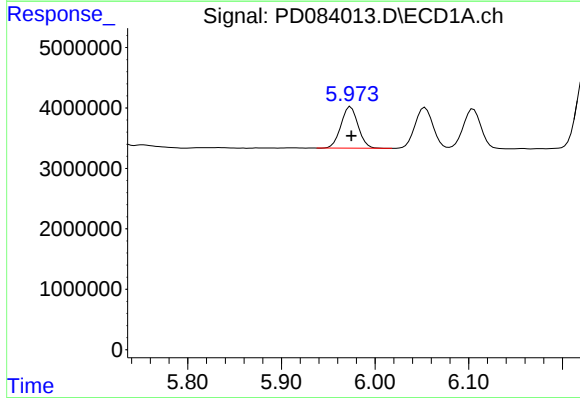
R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 8196289
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



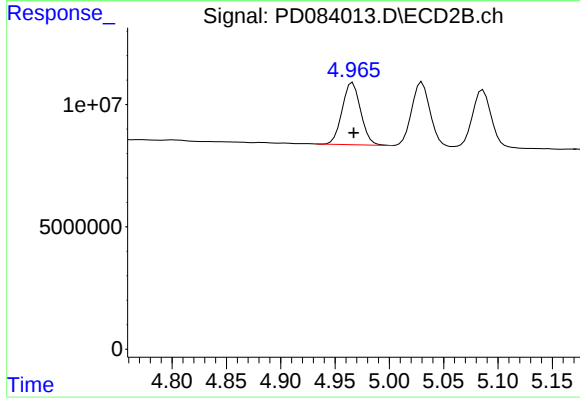
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 28251155
Conc: 4.07 ng/ml



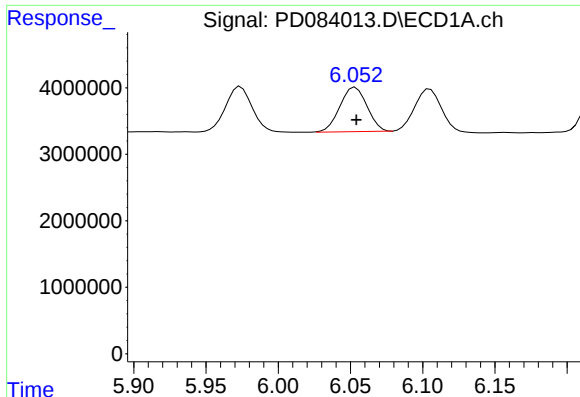
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 8725141
Conc: 4.58 ng/ml



#10 trans-Chlordane

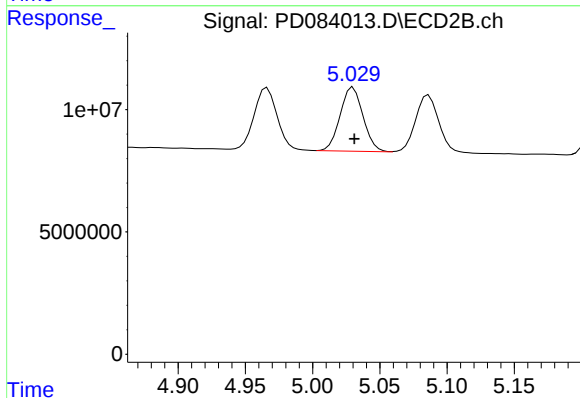
R.T.: 4.966 min
Delta R.T.: -0.001 min
Response: 30117489
Conc: 3.90 ng/ml



#11 cis-Chlordane

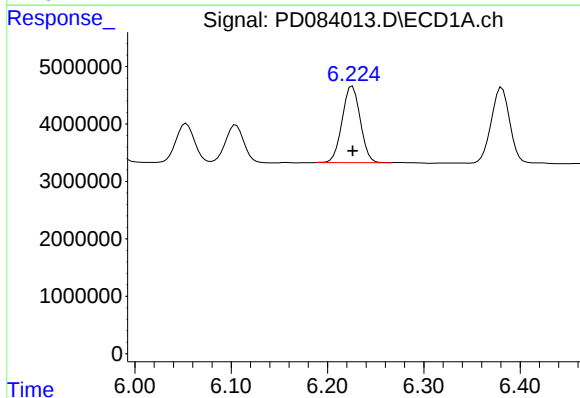
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 8744116
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



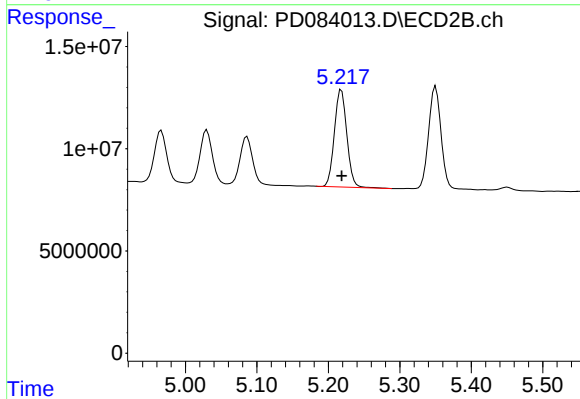
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.001 min
Response: 30911165
Conc: 3.93 ng/ml



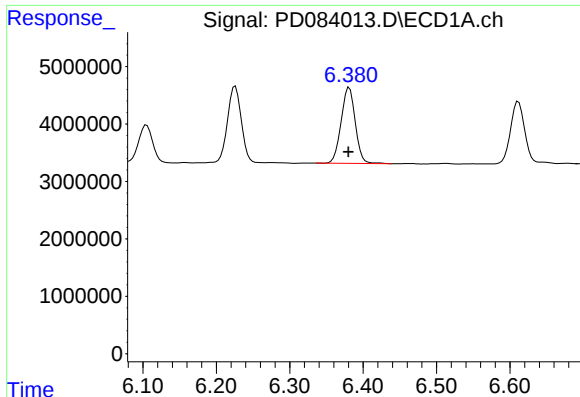
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 17342605
Conc: 8.76 ng/ml



#12 4,4'-DDE

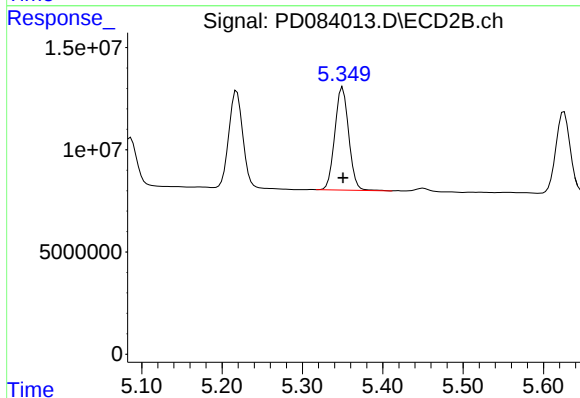
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 57592168
Conc: 7.69 ng/ml



#13 Dieldrin

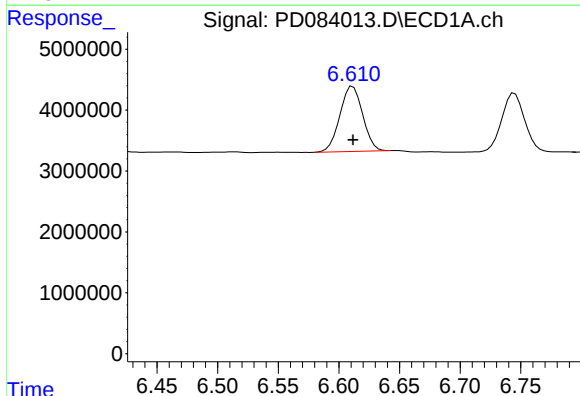
R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 17723811
Conc: 8.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



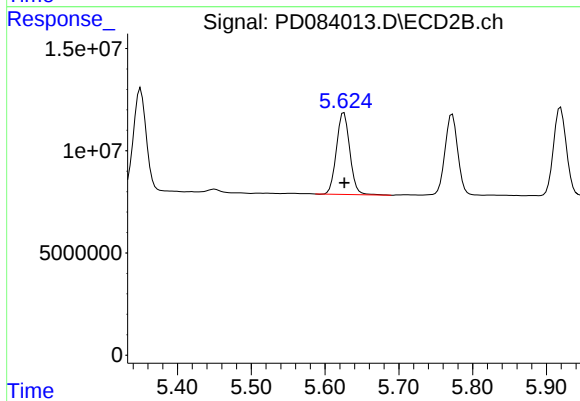
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 60520819
Conc: 7.82 ng/ml



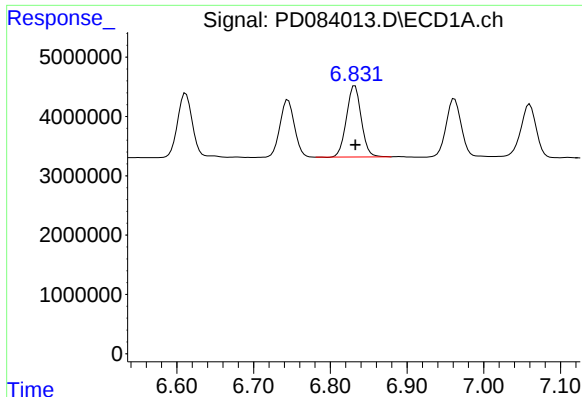
#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 13960589
Conc: 8.44 ng/ml



#14 Endrin

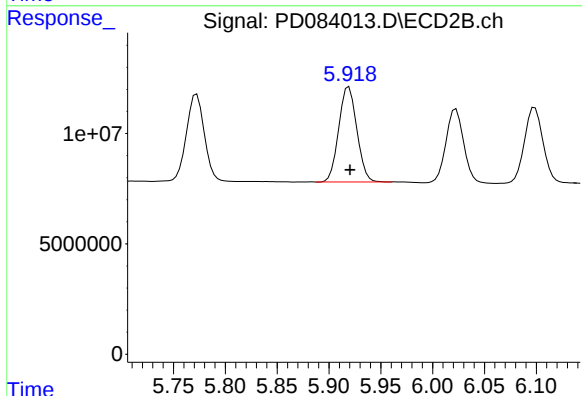
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 50295973
Conc: 7.59 ng/ml



#15 Endosulfan II

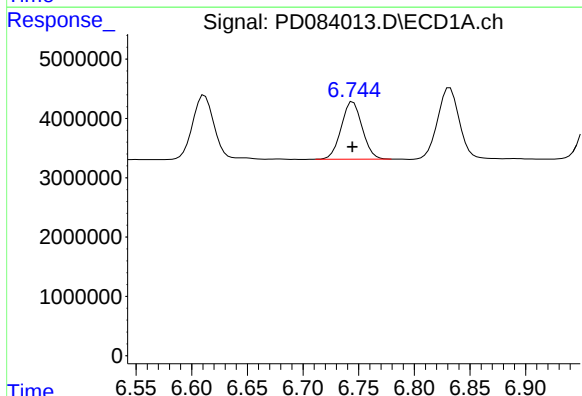
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 16183959
Conc: 8.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



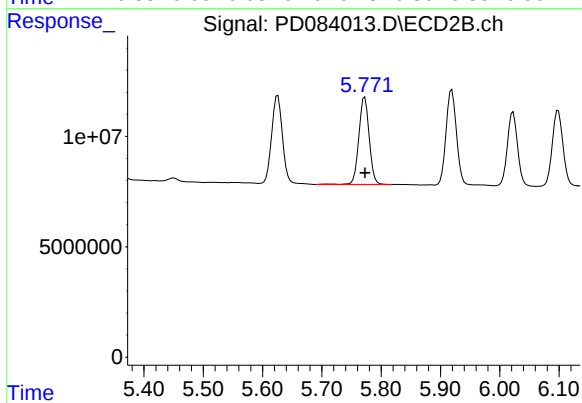
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 52391261
Conc: 7.85 ng/ml



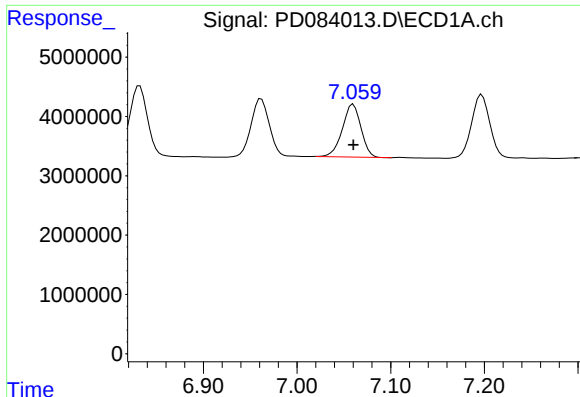
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 12675716
Conc: 8.79 ng/ml



#16 4,4'-DDD

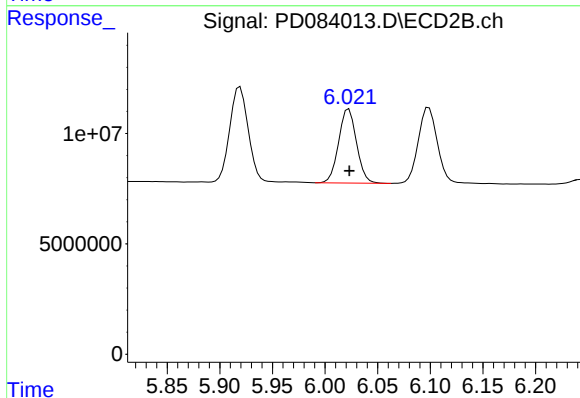
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 48117211
Conc: 8.08 ng/ml



#17 4,4'-DDT

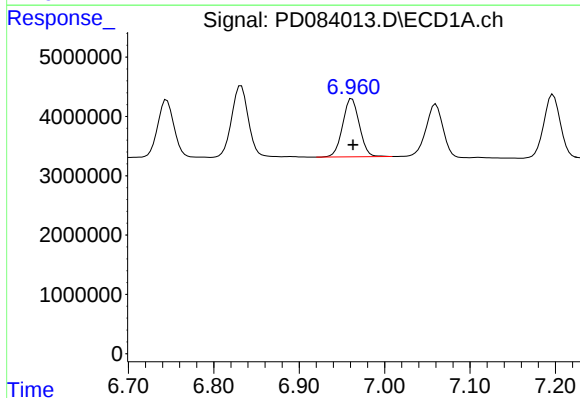
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 12360691
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



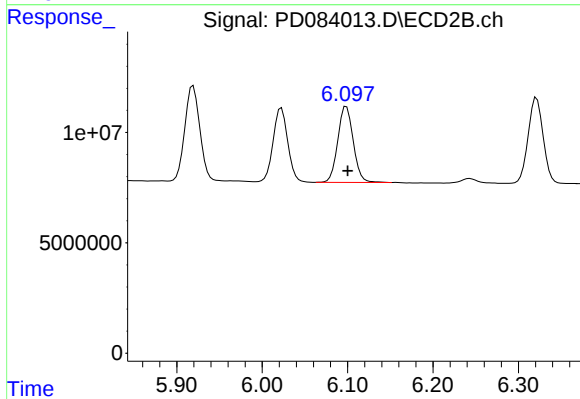
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 39785607
Conc: 6.81 ng/ml



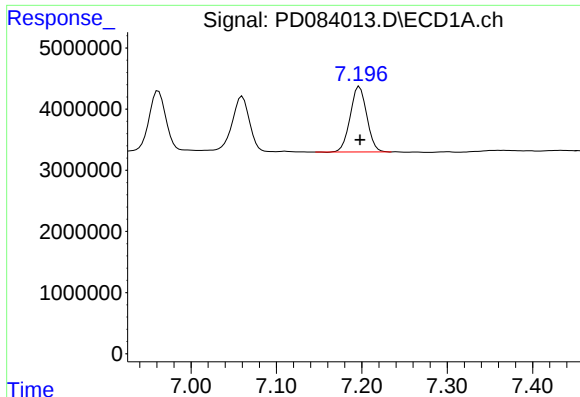
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 13329485
Conc: 9.75 ng/ml



#18 Endrin aldehyde

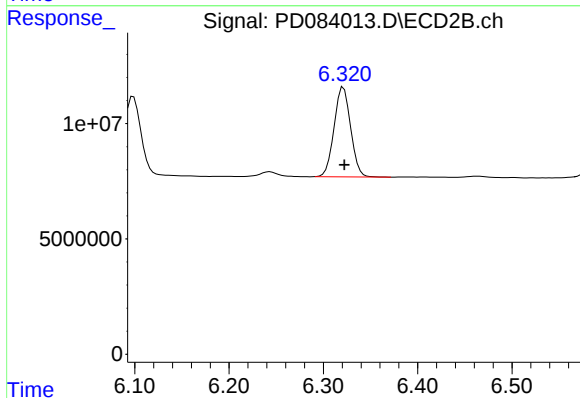
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 43347484
Conc: 8.64 ng/ml



#19 Endosulfan Sulfate

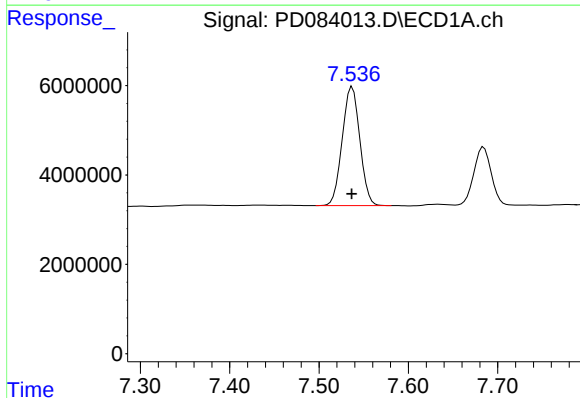
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 14443725
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



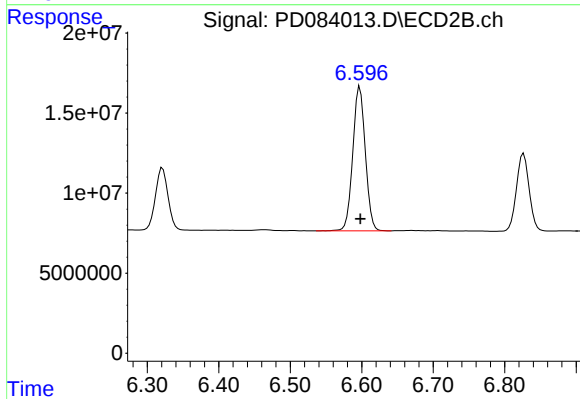
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 47415753
Conc: 7.30 ng/ml



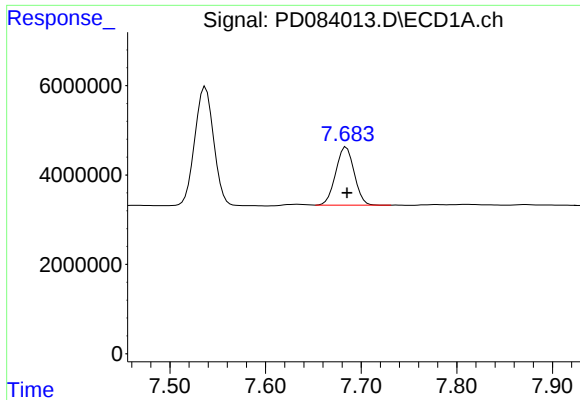
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 36445651
Conc: 40.96 ng/ml



#20 Methoxychlor

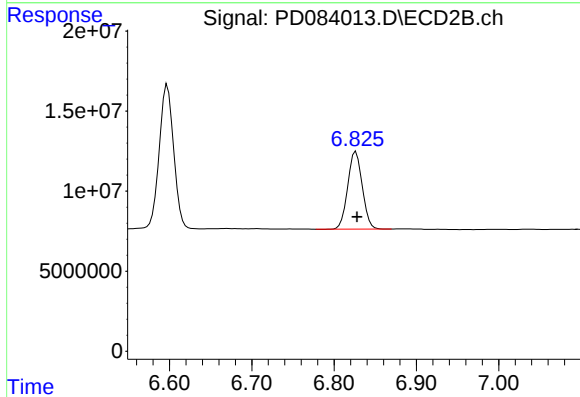
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 110038158
Conc: 37.24 ng/ml



#21 Endrin ketone

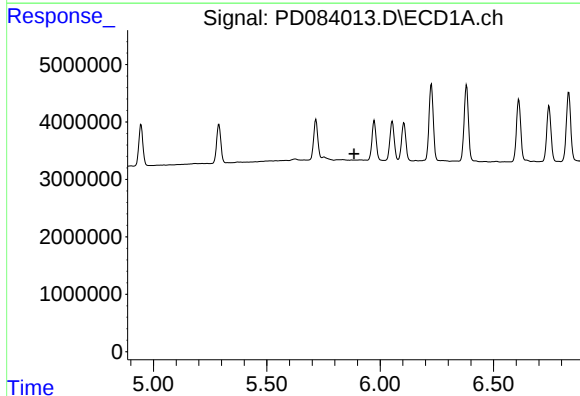
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 17437655
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



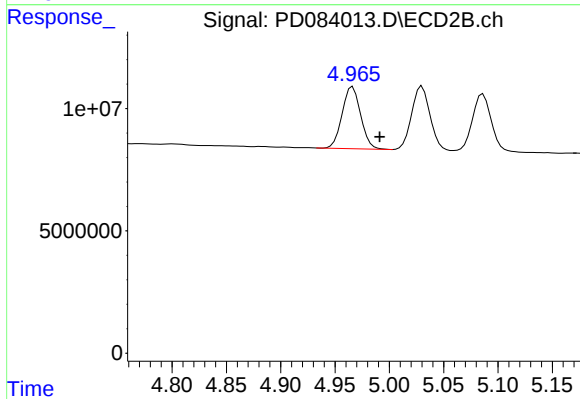
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 59682308
Conc: 8.50 ng/ml



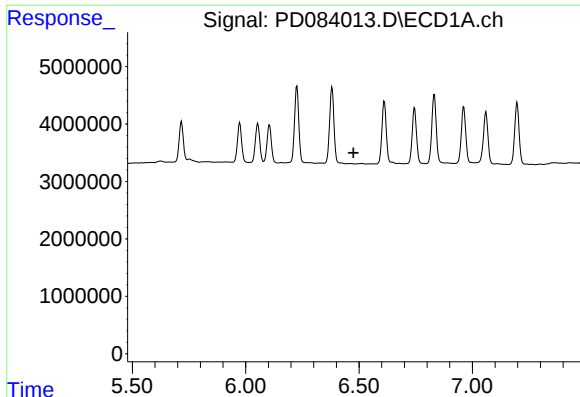
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.885 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

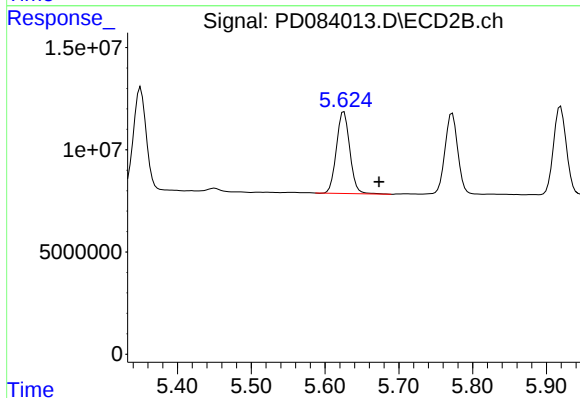
R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 30117489
Conc: 788.33 ng/ml



#23 Toxaphene-2

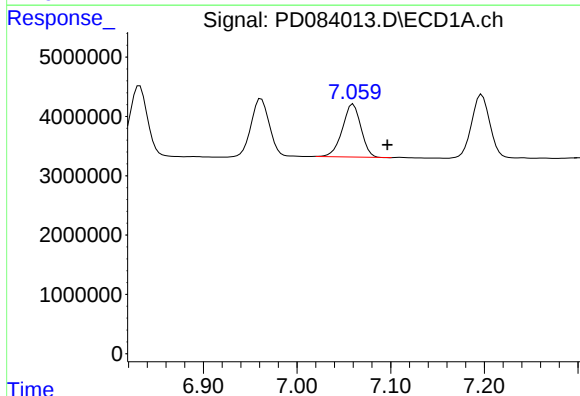
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



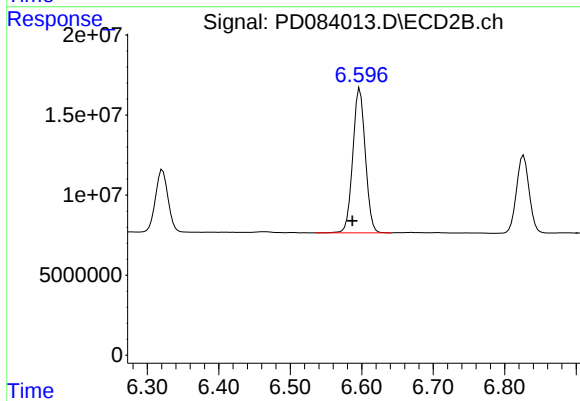
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.048 min
Response: 50295973
Conc: 1246.31 ng/ml



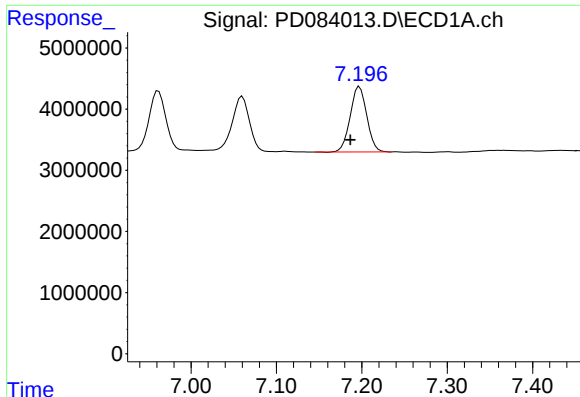
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.037 min
Response: 12360691
Conc: 259.20 ng/ml



#24 Toxaphene-3

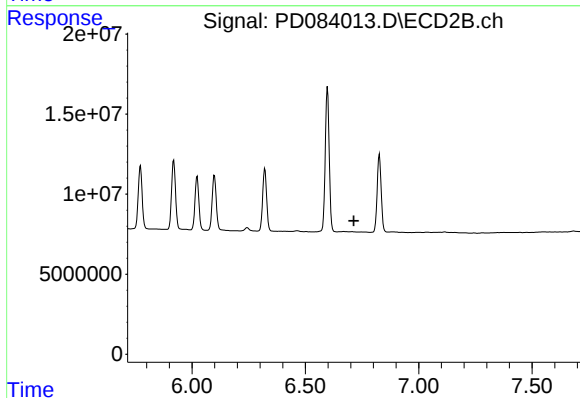
R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 110038158
Conc: 840.49 ng/ml



#25 Toxaphene-4

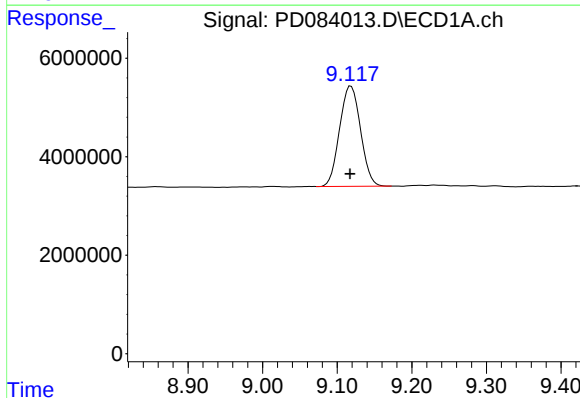
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 14443725
Conc: 399.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



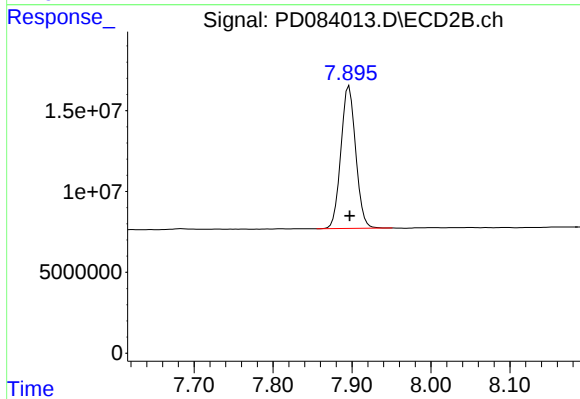
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 39696171
Conc: 18.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 114823391
Conc: 17.19 ng/ml