

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
 Data File : PD078662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 12:36
 Operator : AR\AJ
 Sample : 04469-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:22:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

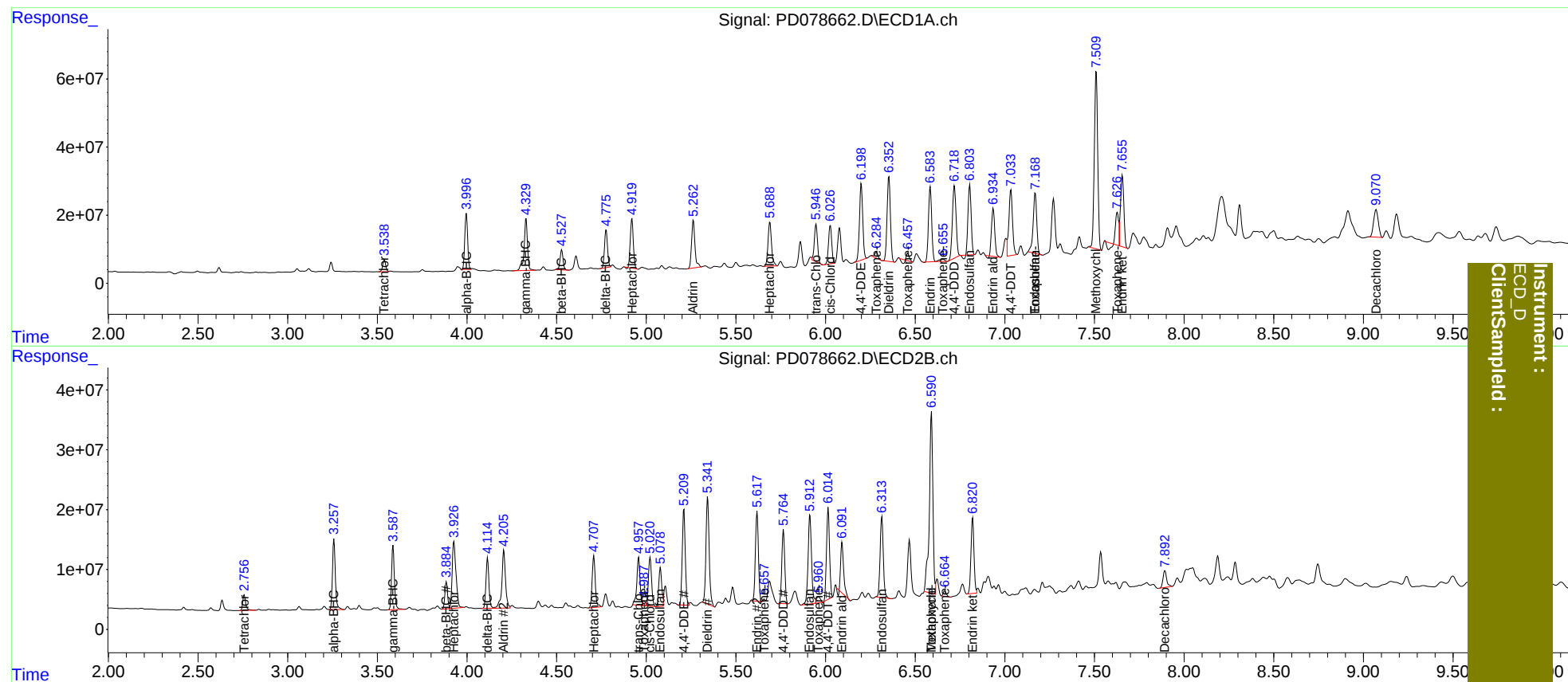
System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.758	42145323	30247805	17.164	18.310
27)	SA Decachlor...	9.071	7.893	147.4E6	39341654	45.583	21.251 #
Target Compounds							
2)	A alpha-BHC	3.997	3.258	182.6E6	129.5E6	44.041	50.789
3)	MA gamma-BHC...	4.330	3.588	204.7E6	118.9E6	51.592	49.774
4)	MA Heptachlor	4.920	3.927	170.4E6	162.7E6	41.009	65.482 #
5)	MB Aldrin	5.263	4.206	185.1E6	139.1E6	45.528	56.689
6)	B beta-BHC	4.529	3.885	68387711	47060938	39.536	43.230
7)	B delta-BHC	4.777	4.115	129.4E6	95483875	32.460	38.843
8)	B Heptachlo...	5.690	4.708	177.0E6	103.6E6	47.768	44.888
9)	A Endosulfan I	6.116f	5.079	-41412214	73869519	N.D.	35.909
10)	B trans-Chl...	5.947	4.958	133.9E6	98467000	37.127	44.197
11)	B cis-Chlor...	6.027	5.022	141.2E6	102.0E6	38.066	44.422
12)	B 4,4'-DDE	6.200	5.210	284.4E6	188.8E6	79.486	87.700
13)	MA Dieldrin	6.354	5.343	322.5E6	223.5E6	86.673	94.636
14)	MA Endrin	6.584	5.618	277.6E6	174.8E6	92.356	83.573
15)	B Endosulfa...	6.805	5.913	242.9E6	200.4E6	77.676	98.725 #
16)	A 4,4'-DDD	6.719	5.766	305.5E6	140.8E6	118.060	89.369
17)	MA 4,4'-DDT	7.034	6.015	275.3E6	178.5E6	106.581	109.747
18)	B Endrin al...	6.936	6.092	175.3E6	96560575	72.152	62.286
19)	B Endosulfa...	7.170	6.314	248.0E6	167.4E6	86.849	89.932
20)	A Methoxychlor	7.510	6.591	682.7E6	422.5E6	462.637	476.338
21)	B Endrin ke...	7.656	6.821	278.0E6	147.1E6	87.418	68.464
22)	Toxaphene-1	6.284f	4.988	22370048	7404066	862.178	613.020 #
23)	Toxaphene-2	6.458	5.658	12691254	2104047	391.011	157.342 #
24)	Toxaphene-3	6.656	5.962	13289944	15151322	589.619	987.052 #
25)	Toxaphene-4	7.170	6.591	248.0E6	422.5E6	3646.704	9562.194 #
26)	Toxaphene-5	7.627f	6.665f	83957446	10780540	1796.091	173.211 #

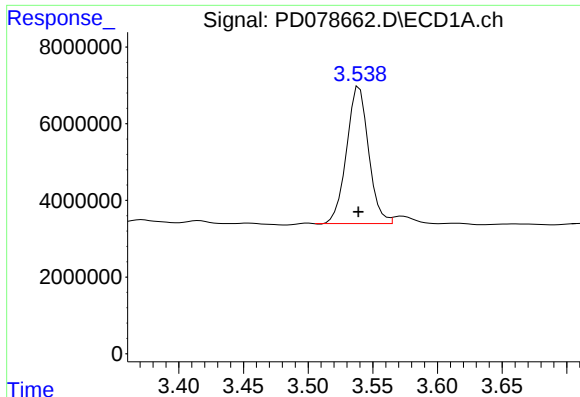
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2023 12:36
Operator : AR\AJ
Sample : 04469-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:22:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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Volume Inj. : 1 µl
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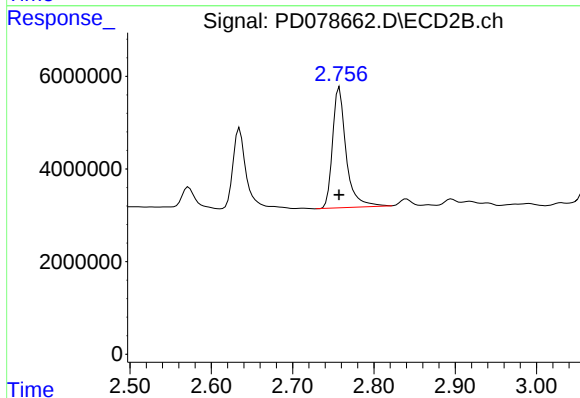




#1 Tetrachloro-m-xylene

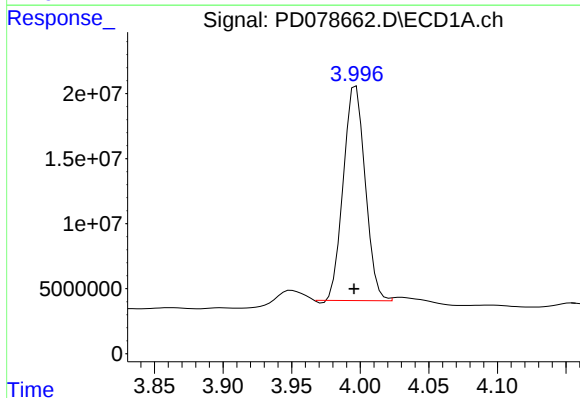
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 42145323
Conc: 17.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



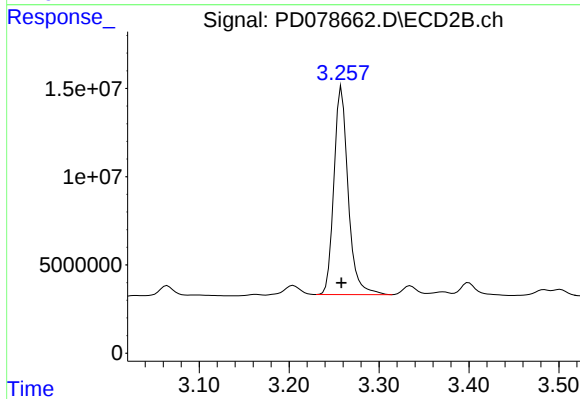
#1 Tetrachloro-m-xylene

R.T.: 2.758 min
Delta R.T.: 0.000 min
Response: 30247805
Conc: 18.31 ng/ml



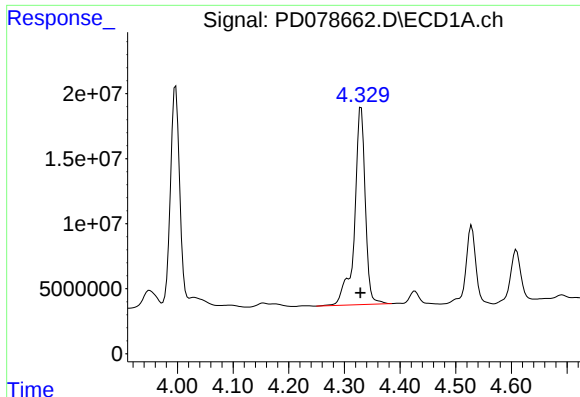
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 182590715
Conc: 44.04 ng/ml



#2 alpha-BHC

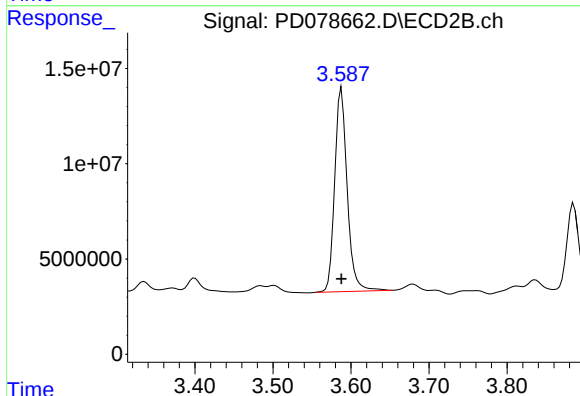
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 129475330
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

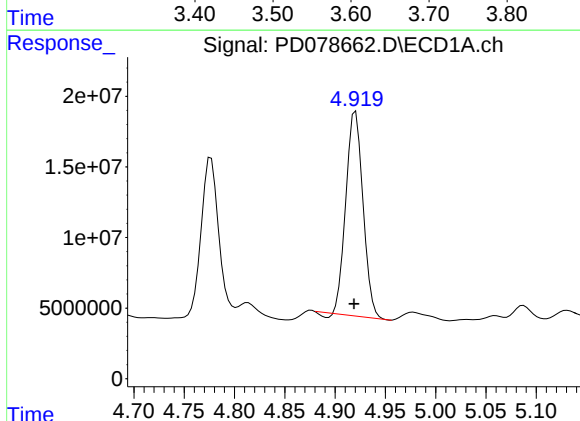
R.T.: 4.330 min
Delta R.T.: 0.001 min
Response: 204674802
Conc: 51.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



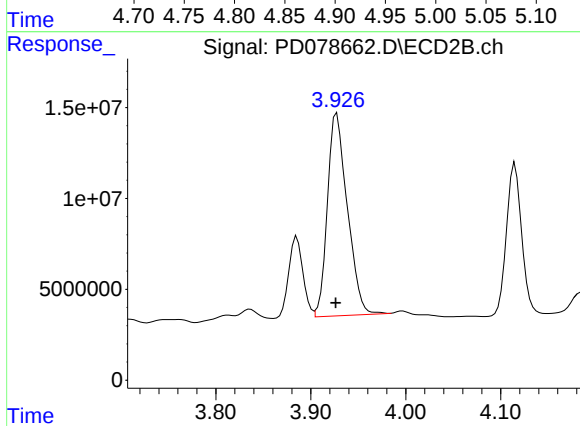
#3 gamma-BHC (Lindane)

R.T.: 3.588 min
Delta R.T.: 0.000 min
Response: 118860347
Conc: 49.77 ng/ml



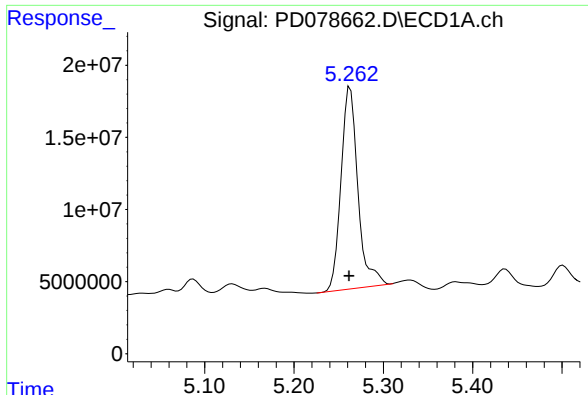
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 170367123
Conc: 41.01 ng/ml



#4 Heptachlor

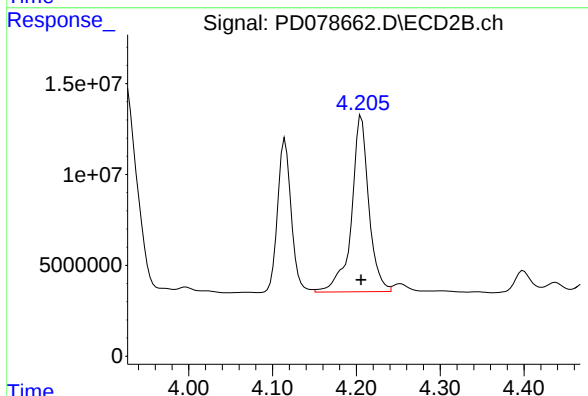
R.T.: 3.927 min
Delta R.T.: 0.001 min
Response: 162725487
Conc: 65.48 ng/ml



#5 Aldrin

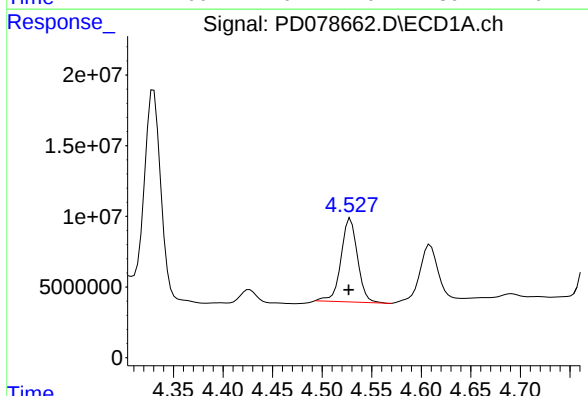
R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 185094379
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



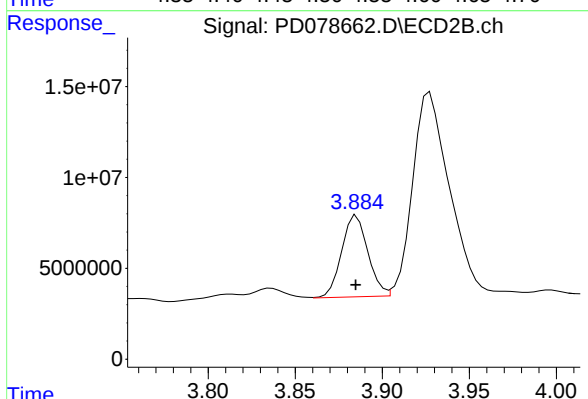
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 139068164
Conc: 56.69 ng/ml



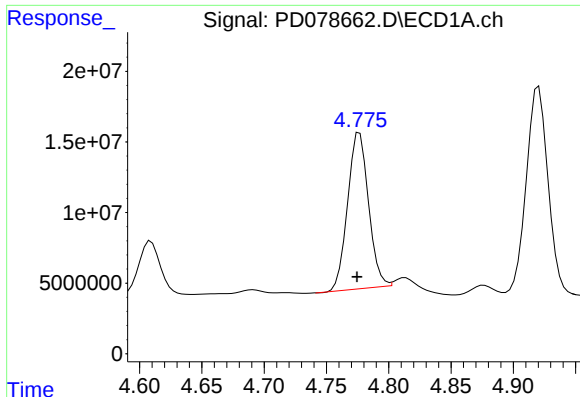
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 68387711
Conc: 39.54 ng/ml



#6 beta-BHC

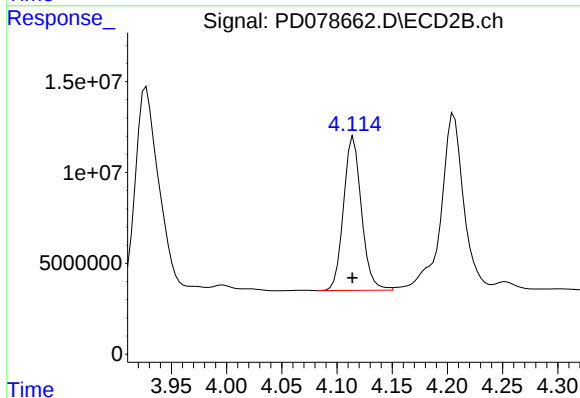
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 47060938
Conc: 43.23 ng/ml



#7 delta-BHC

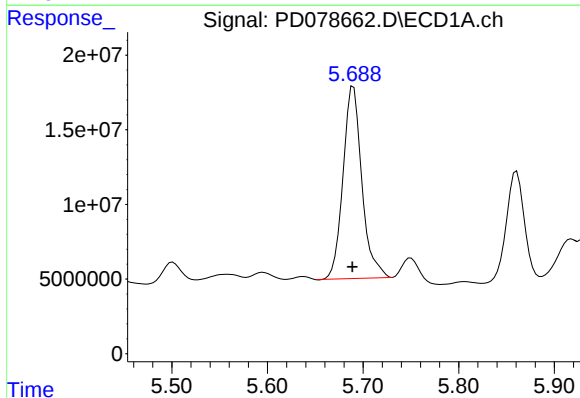
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 129381523
Conc: 32.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



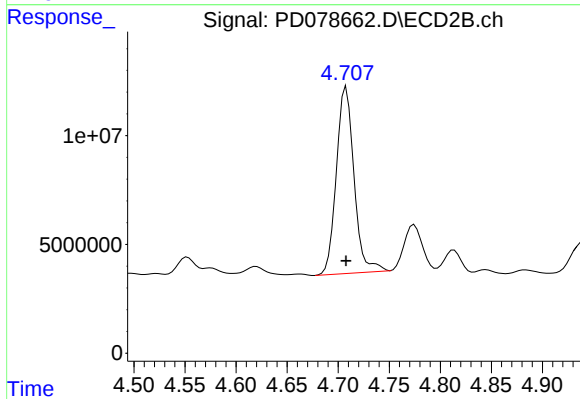
#7 delta-BHC

R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 95483875
Conc: 38.84 ng/ml



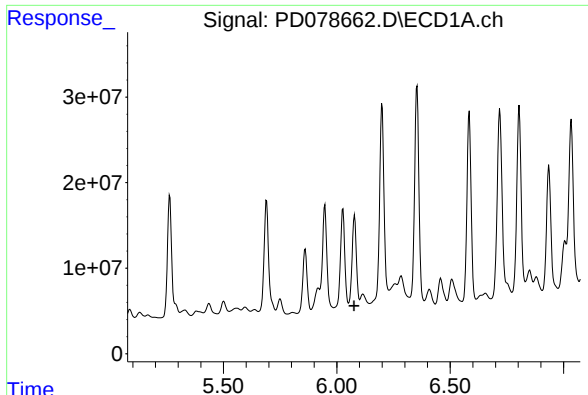
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 176951935
Conc: 47.77 ng/ml



#8 Heptachlor epoxide

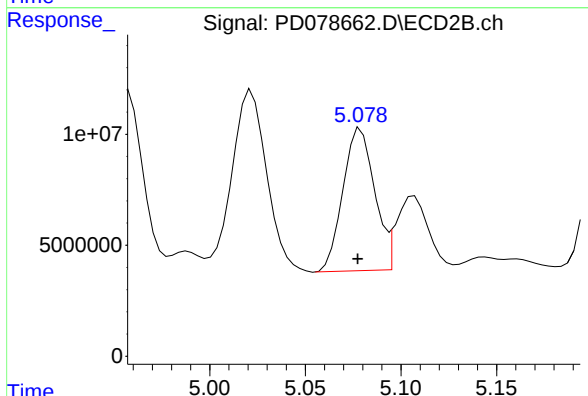
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 103593639
Conc: 44.89 ng/ml



#9 Endosulfan I

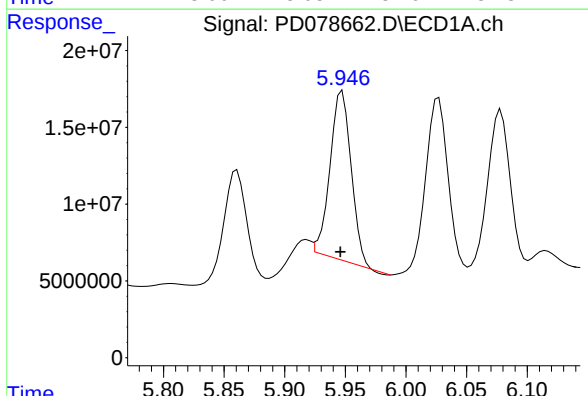
R.T.: 6.116 min
Delta R.T.: 0.040 min
Response: -41412214
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



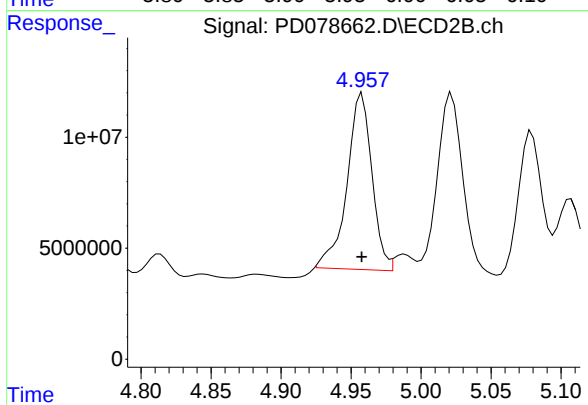
#9 Endosulfan I

R.T.: 5.079 min
Delta R.T.: 0.002 min
Response: 73869519
Conc: 35.91 ng/ml



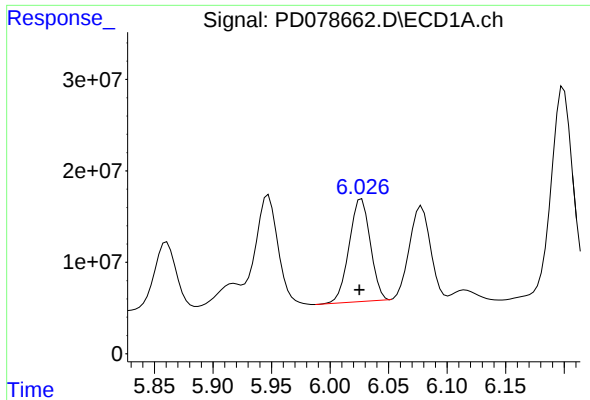
#10 trans-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 133883999
Conc: 37.13 ng/ml



#10 trans-Chlordane

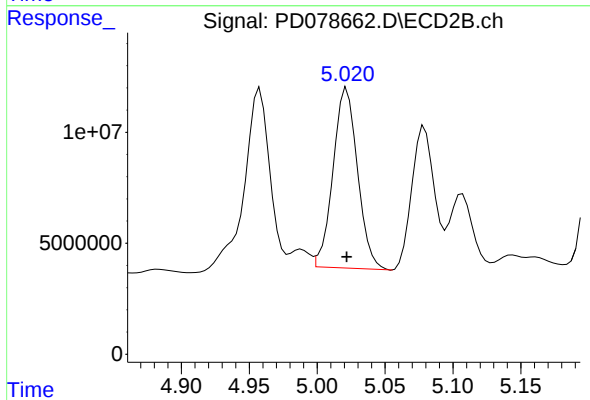
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 98467000
Conc: 44.20 ng/ml



#11 cis-Chlordane

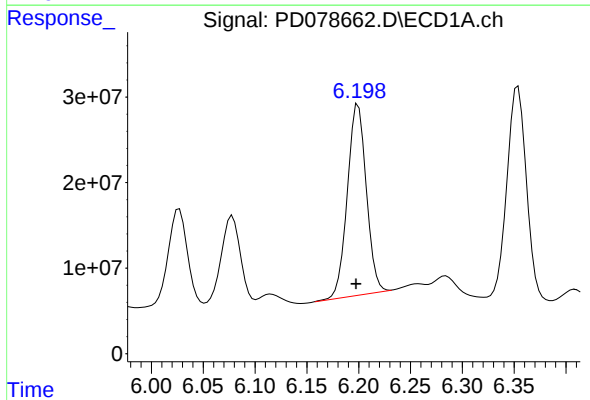
R.T.: 6.027 min
Delta R.T.: 0.002 min
Response: 141227402
Conc: 38.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



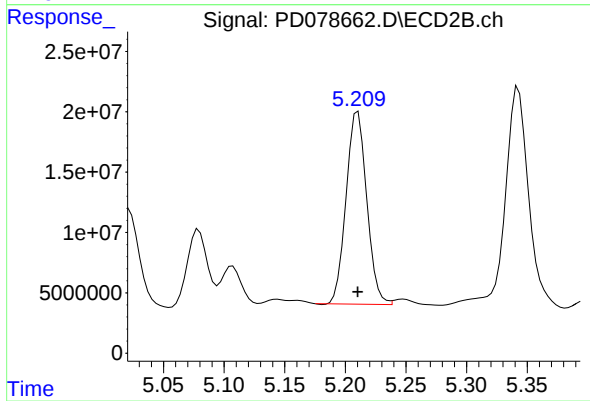
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 102023834
Conc: 44.42 ng/ml



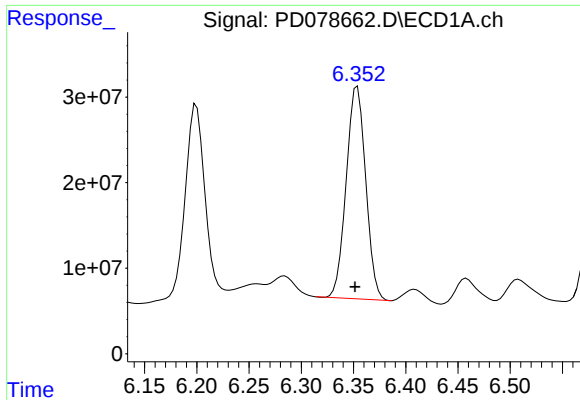
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 284432642
Conc: 79.49 ng/ml



#12 4,4'-DDE

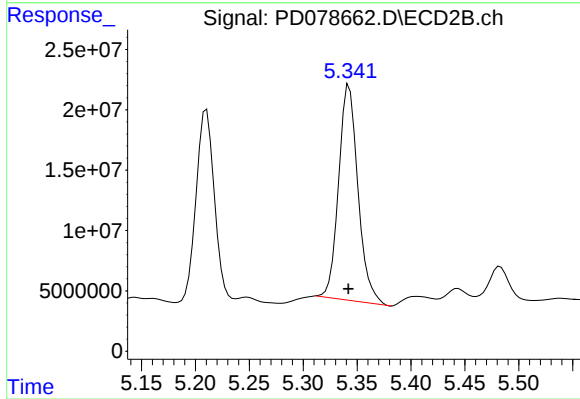
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 188755570
Conc: 87.70 ng/ml



#13 Dieldrin

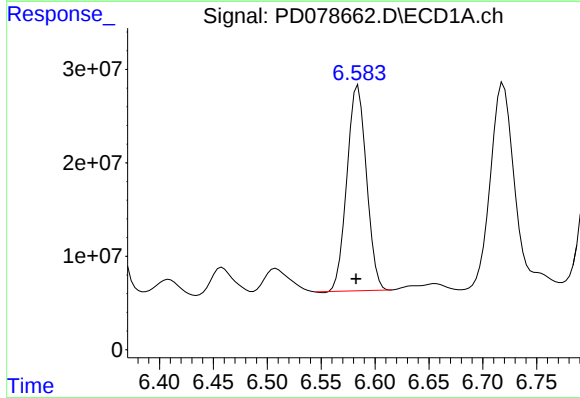
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 322453886
Conc: 86.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



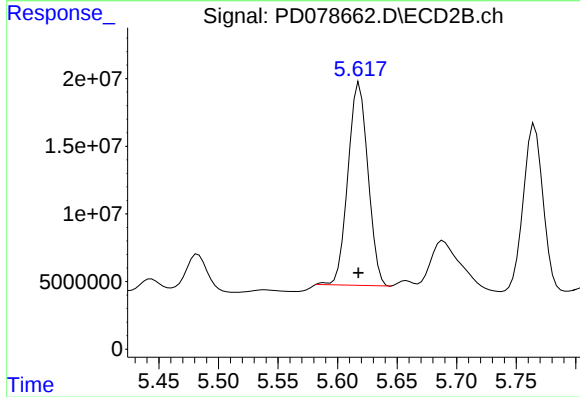
#13 Dieldrin

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 223538064
Conc: 94.64 ng/ml



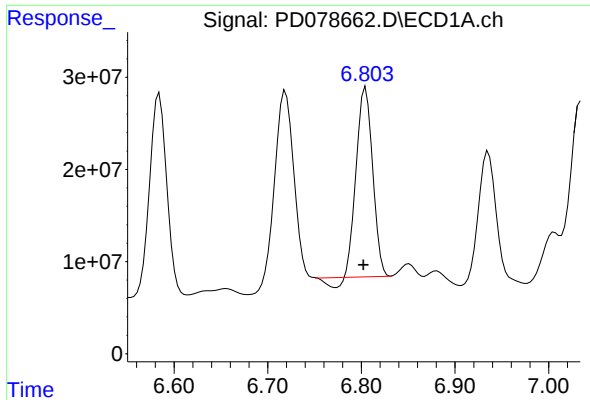
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.002 min
Response: 277622394
Conc: 92.36 ng/ml



#14 Endrin

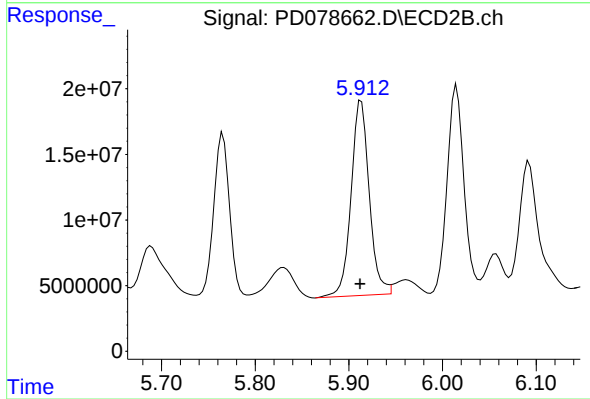
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 174848963
Conc: 83.57 ng/ml



#15 Endosulfan II

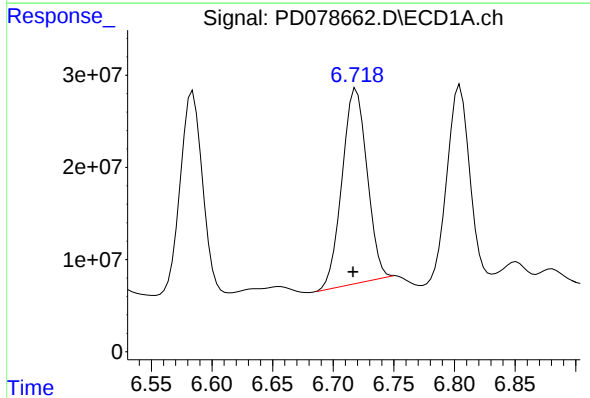
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 242927552
Conc: 77.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



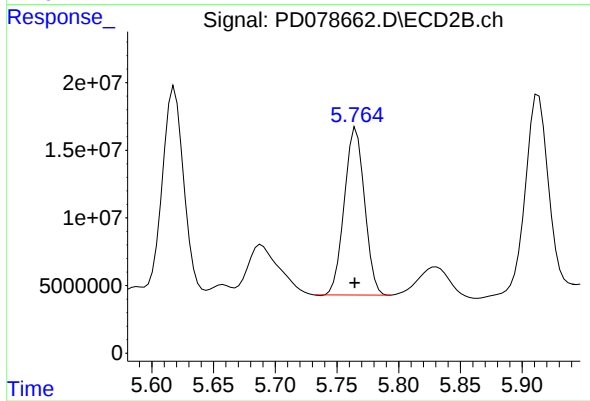
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: 0.001 min
Response: 200425064
Conc: 98.72 ng/ml



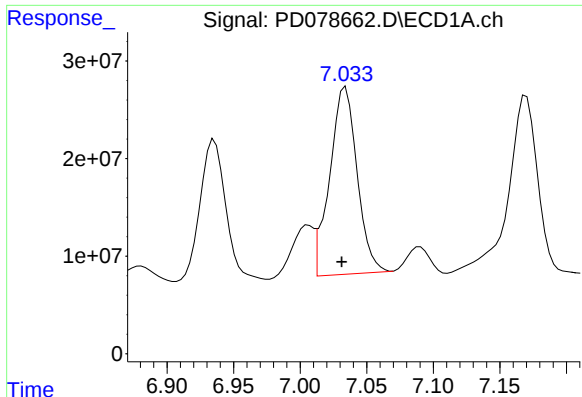
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.003 min
Response: 305548082
Conc: 118.06 ng/ml



#16 4,4'-DDD

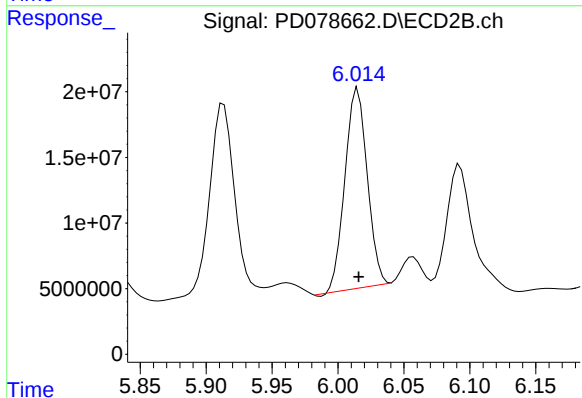
R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 140828725
Conc: 89.37 ng/ml



#17 4,4'-DDT

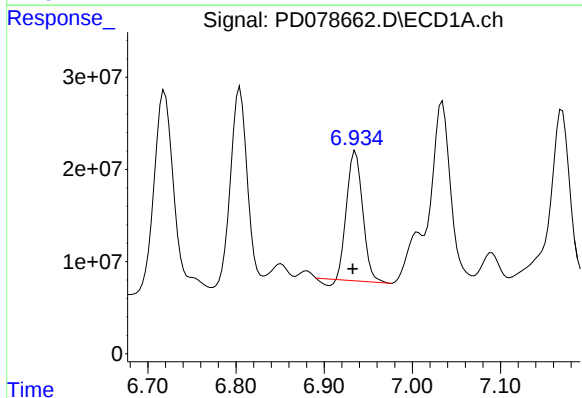
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 275288591
Conc: 106.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



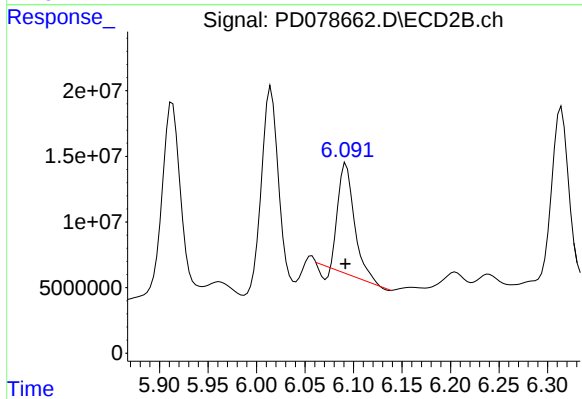
#17 4,4'-DDT

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 178535508
Conc: 109.75 ng/ml



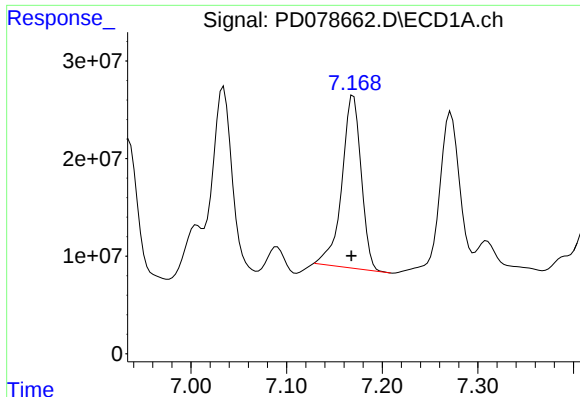
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 175318260
Conc: 72.15 ng/ml



#18 Endrin aldehyde

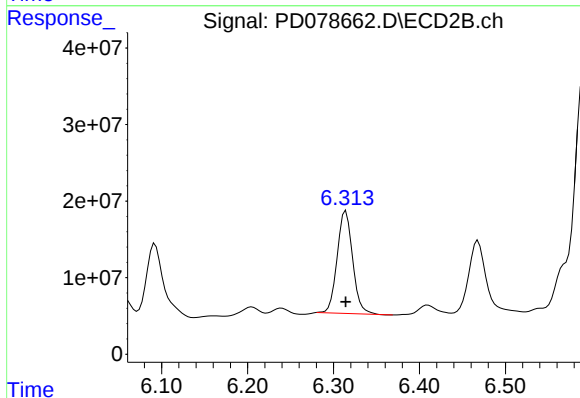
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 96560575
Conc: 62.29 ng/ml



#19 Endosulfan Sulfate

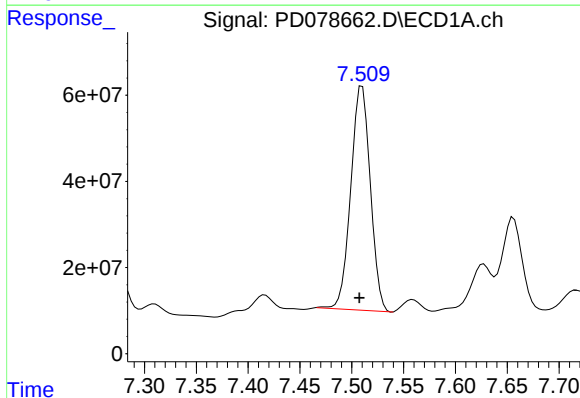
R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 248012332
Conc: 86.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



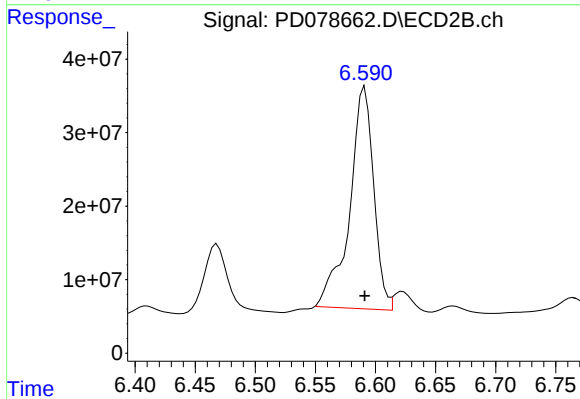
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 167390416
Conc: 89.93 ng/ml



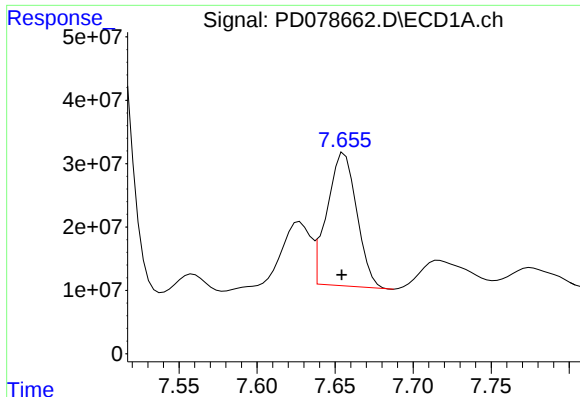
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: 0.003 min
Response: 682701438
Conc: 462.64 ng/ml



#20 Methoxychlor

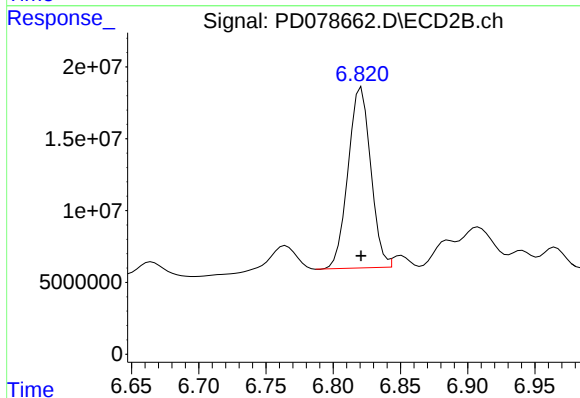
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 422517481
Conc: 476.34 ng/ml



#21 Endrin ketone

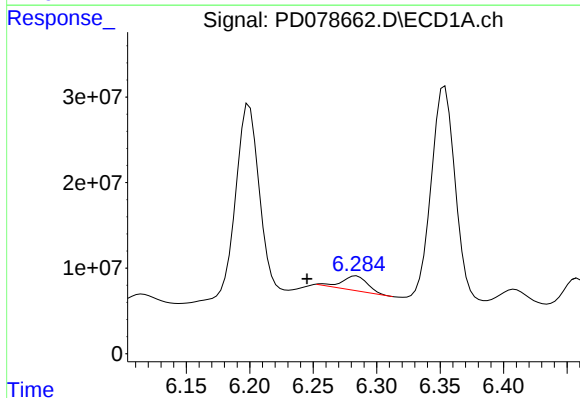
R.T.: 7.656 min
Delta R.T.: 0.002 min
Response: 277974375
Conc: 87.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



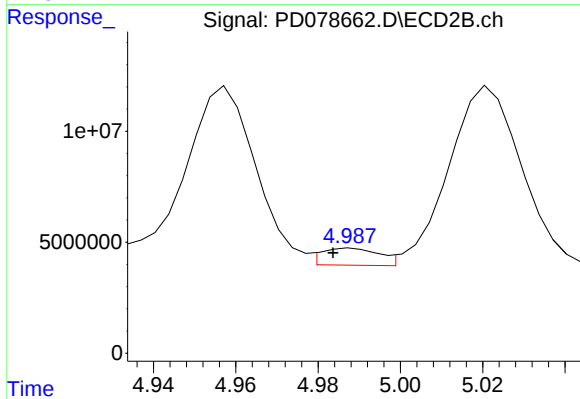
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 147070264
Conc: 68.46 ng/ml



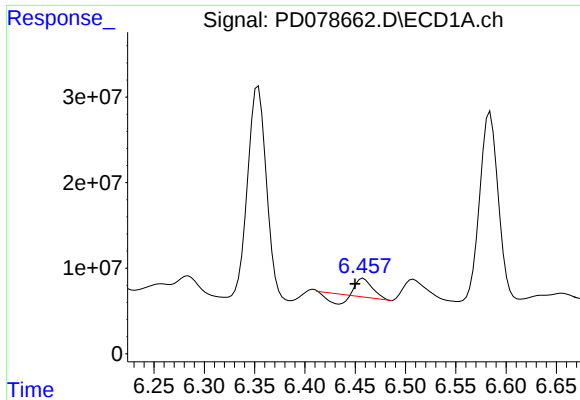
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.039 min
Response: 22370048
Conc: 862.18 ng/ml



#22 Toxaphene-1

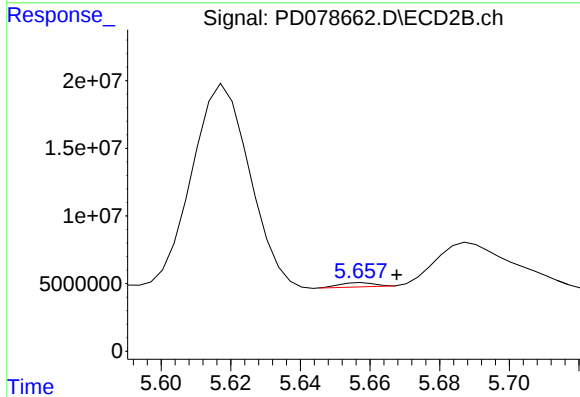
R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 7404066
Conc: 613.02 ng/ml



#23 Toxaphene-2

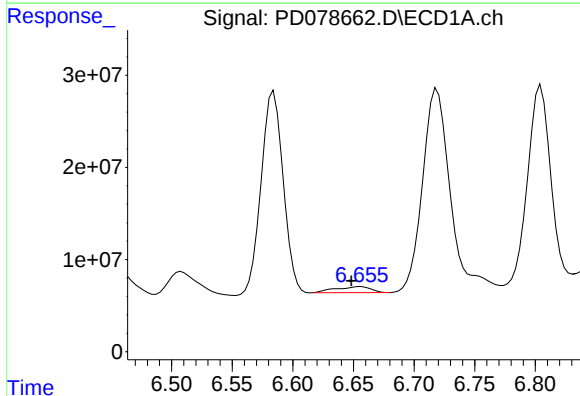
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 12691254
Conc: 391.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



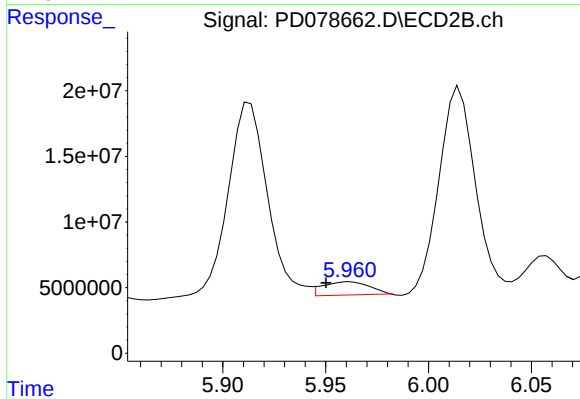
#23 Toxaphene-2

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 2104047
Conc: 157.34 ng/ml



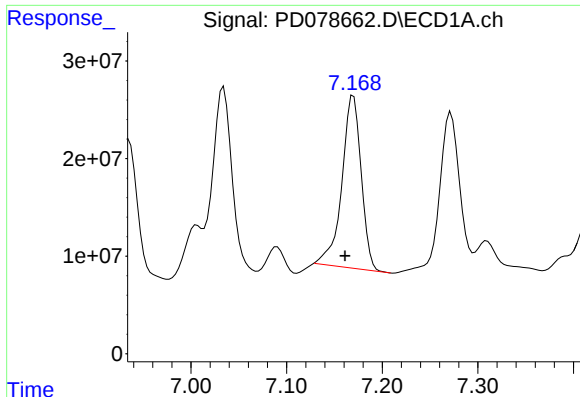
#24 Toxaphene-3

R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 13289944
Conc: 589.62 ng/ml



#24 Toxaphene-3

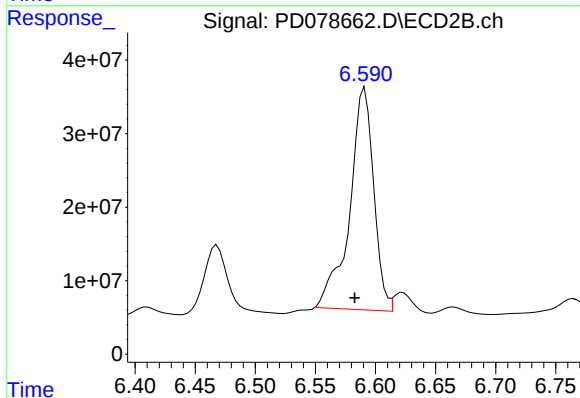
R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 15151322
Conc: 987.05 ng/ml



#25 Toxaphene-4

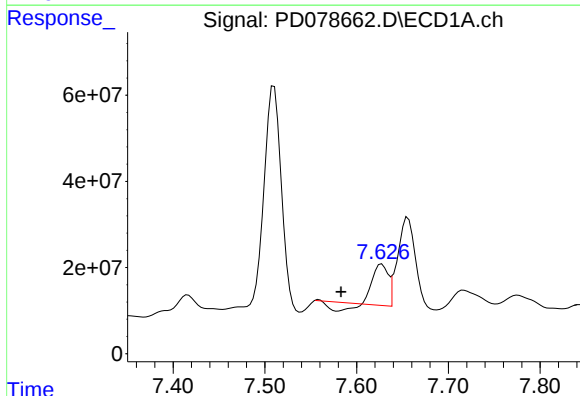
R.T.: 7.170 min
Delta R.T.: 0.009 min
Response: 248012332
Conc: 3646.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



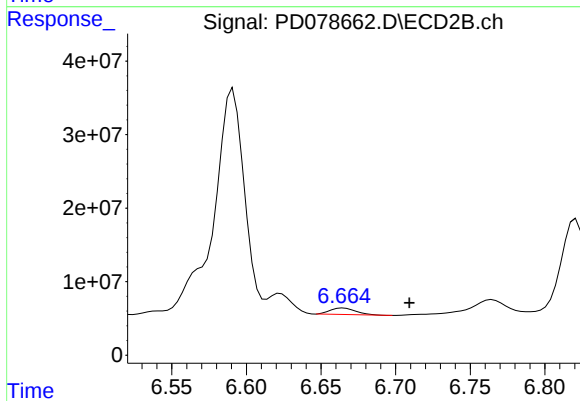
#25 Toxaphene-4

R.T.: 6.591 min
Delta R.T.: 0.008 min
Response: 422517481
Conc: 9562.19 ng/ml



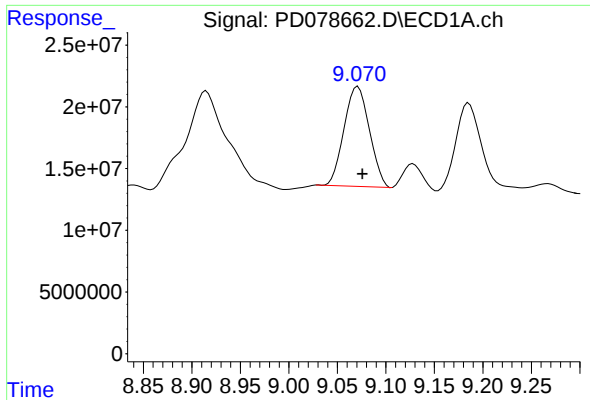
#26 Toxaphene-5

R.T.: 7.627 min
Delta R.T.: 0.044 min
Response: 83957446
Conc: 1796.09 ng/ml



#26 Toxaphene-5

R.T.: 6.665 min
Delta R.T.: -0.044 min
Response: 10780540
Conc: 173.21 ng/ml



#27 Decachlorobiphenyl

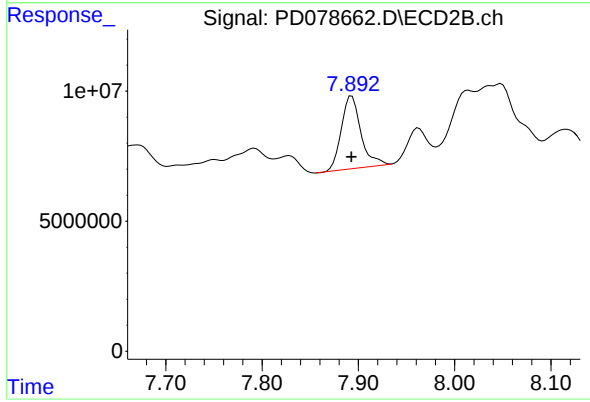
R.T.: 9.071 min

Delta R.T.: -0.005 min

Response: 147350713

Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.893 min

Delta R.T.: 0.000 min

Response: 39341654

Conc: 21.25 ng/ml