

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 18:37
 Operator : AR\AJ
 Sample : PEM162
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:59:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

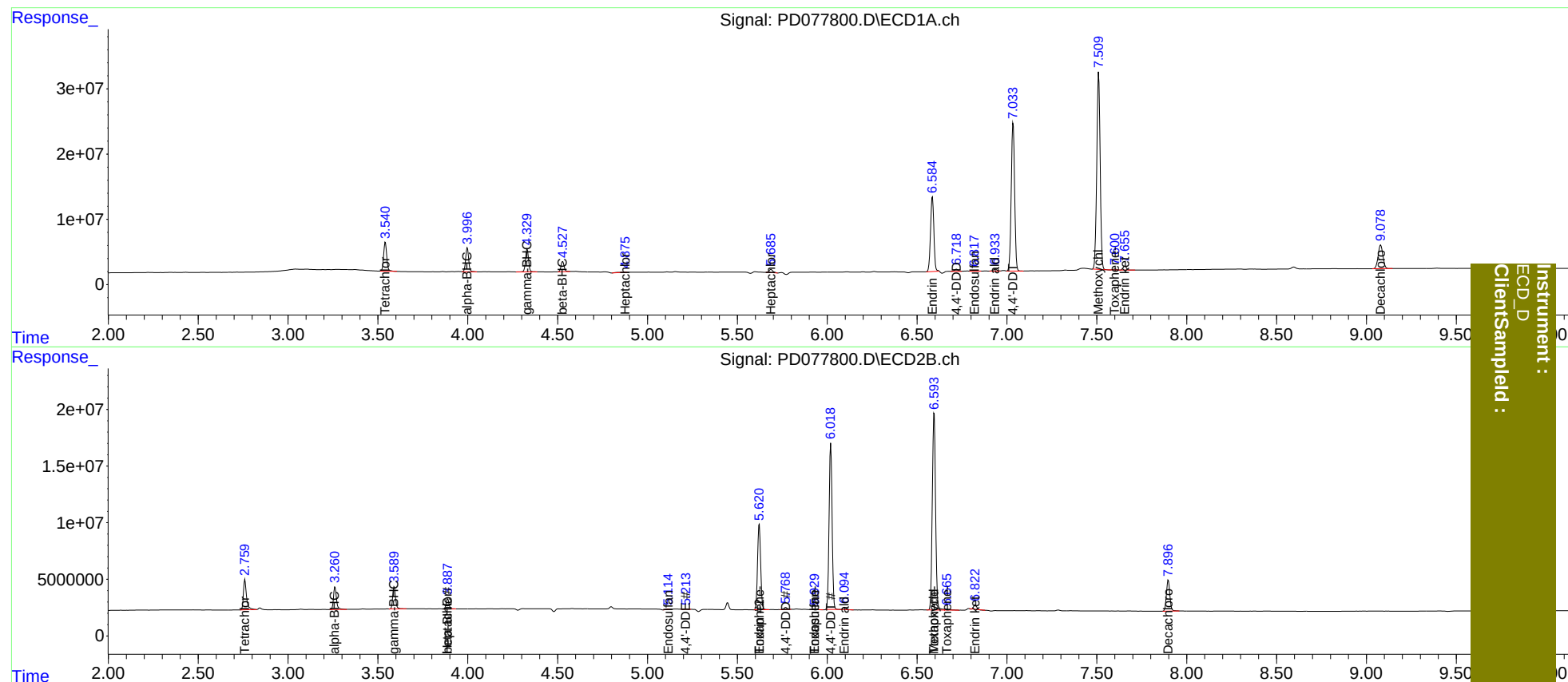
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	52956487	31719531	20.868	21.463
27)	SA Decachlor...	9.079	7.897	66793882	36214047	21.382	22.361
Target Compounds							
2)	A alpha-BHC	3.997	3.261	42370952	23143623	9.896	10.210
3)	MA gamma-BHC...	4.331	3.591	41563375	21574607	10.280	9.992
4)	MA Heptachlor	4.876f	3.888f	1722857	9995672	0.412	4.496 #
5)	MB Aldrin	0.000	4.191	0	143847	N.D.	<MDL
6)	B beta-BHC	4.528	3.888	18678090	9995672	10.167	10.116
8)	B Heptachlo...	5.687	4.666f	7219766	128280	1.868	<MDL #
9)	A Endosulfan I	0.000	5.115	0	295699	N.D.	0.165
12)	B 4,4'-DDE	0.000	5.215	0	324029	N.D.	0.171
14)	MA Endrin	6.585	5.622	147.0E6	90451903	47.656	49.472
15)	B Endosulfa...	6.819	5.930	1776418	452858	0.537	0.250 #
16)	A 4,4'-DDD	6.719	5.769	4330160	2058727	1.628	1.530
17)	MA 4,4'-DDT	7.034	6.020	297.5E6	171.0E6	108.596	120.968
18)	B Endrin al...	6.935	6.095	3886186	2352102	1.496	1.672
20)	A Methoxychlor	7.510	6.595	397.8E6	221.2E6	255.069	283.450
21)	B Endrin ke...	7.656	6.823	8228645	3990770	2.390	2.083
23)	Toxaphene-2	0.000	5.622f	0	90451903	N.D.	7500.882
25)	Toxaphene-4	0.000	6.595	0	221.2E6	N.D.	5731.227
26)	Toxaphene-5	7.601	6.666f	1749282	1748865	33.567	31.509

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

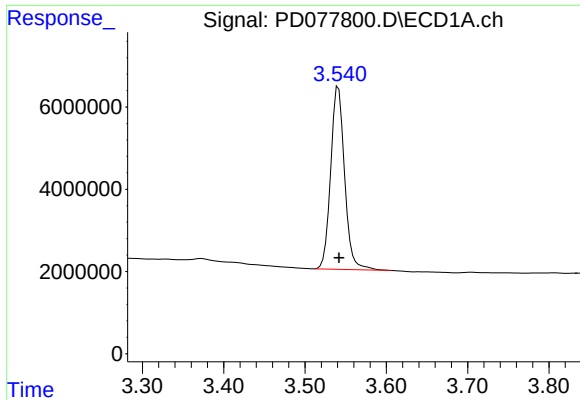
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
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ALS Vial : 3 Sample Multiplier: 1

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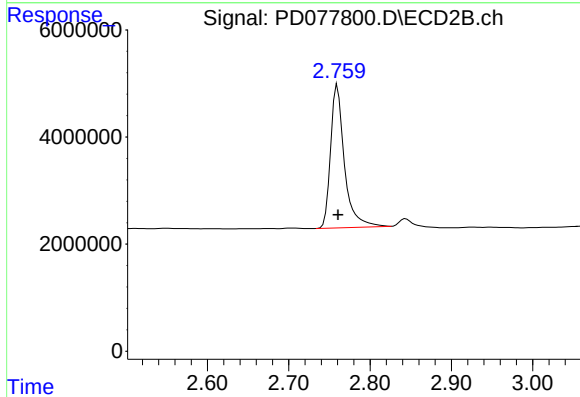
Instrument :
ECD_D
ClientSampled :
PEM162



#1 Tetrachloro-m-xylene

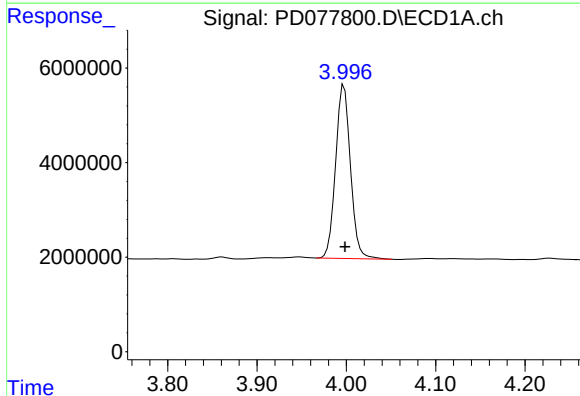
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 52956487
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



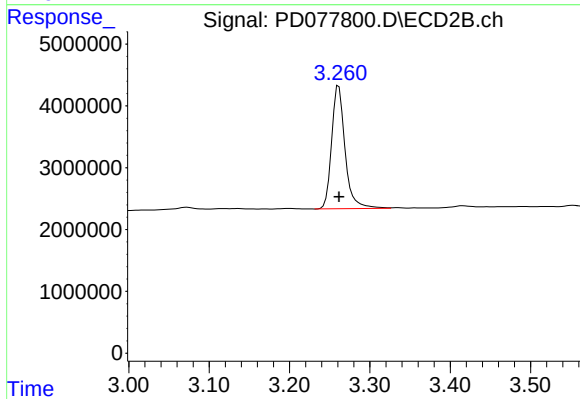
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 31719531
Conc: 21.46 ng/ml



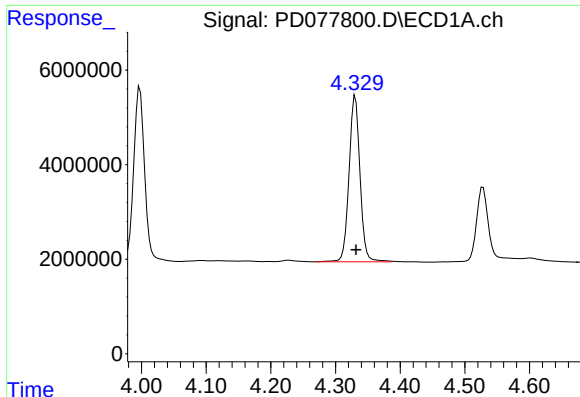
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 42370952
Conc: 9.90 ng/ml



#2 alpha-BHC

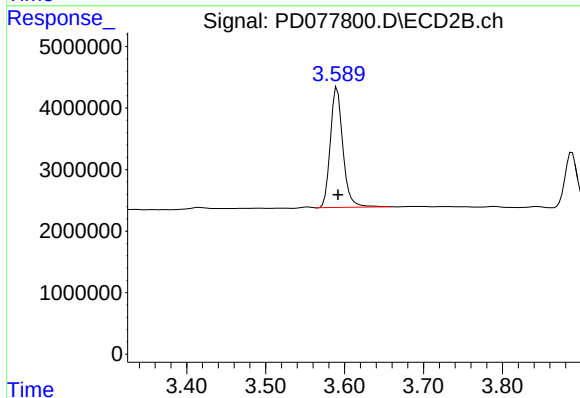
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 23143623
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

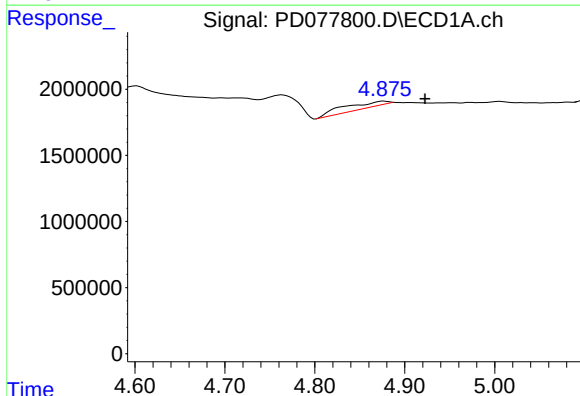
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 41563375
Conc: 10.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



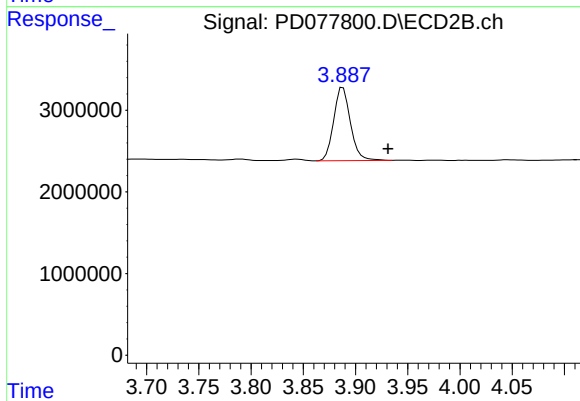
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 21574607
Conc: 9.99 ng/ml



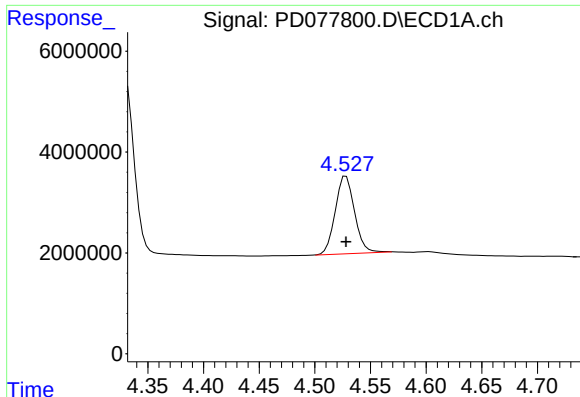
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.046 min
Response: 1722857
Conc: 0.41 ng/ml



#4 Heptachlor

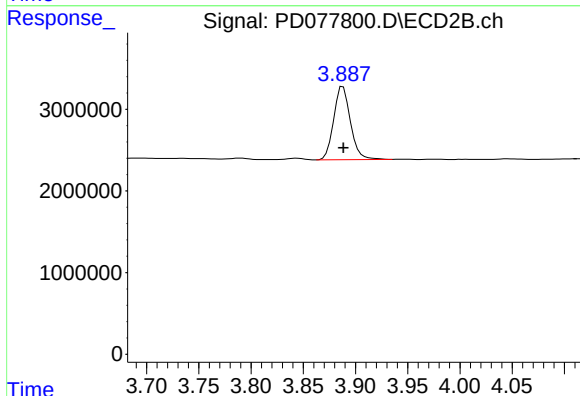
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 9995672
Conc: 4.50 ng/ml



#6 beta-BHC

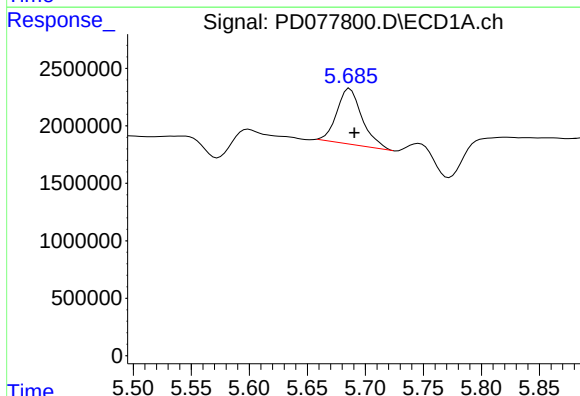
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 18678090
Conc: 10.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



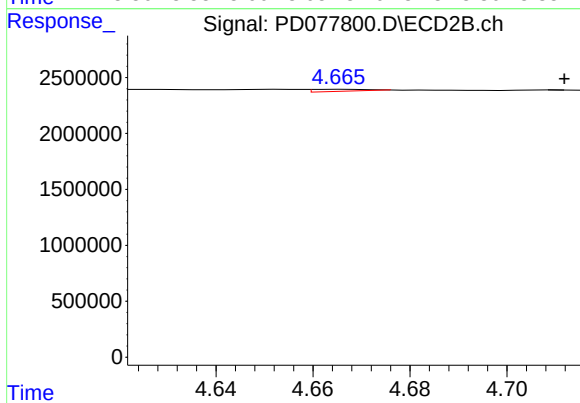
#6 beta-BHC

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 9995672
Conc: 10.12 ng/ml



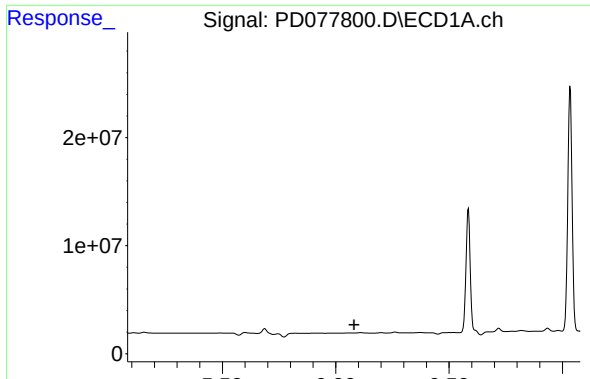
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 7219766
Conc: 1.87 ng/ml



#8 Heptachlor epoxide

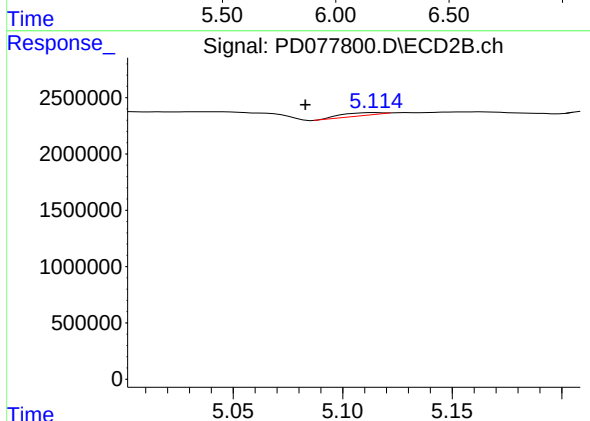
R.T.: 4.666 min
Delta R.T.: -0.046 min
Response: 128280
Conc: N.D.



#9 Endosulfan I

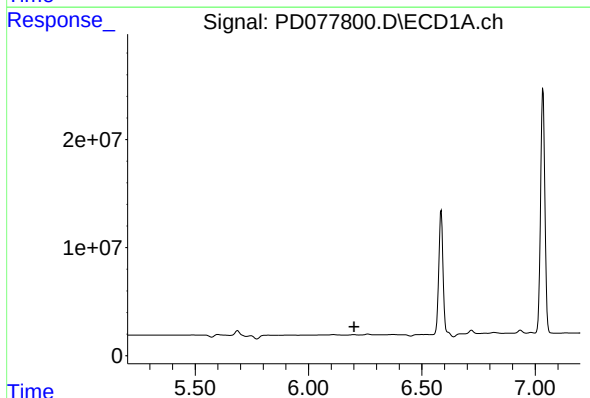
R.T.: 0.000 min
Exp R.T.: 6.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



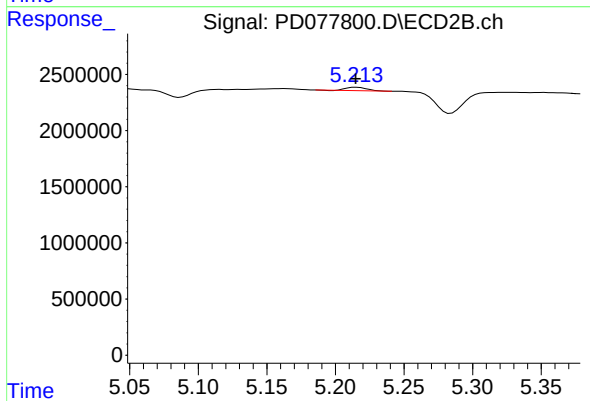
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 295699
Conc: 0.16 ng/ml



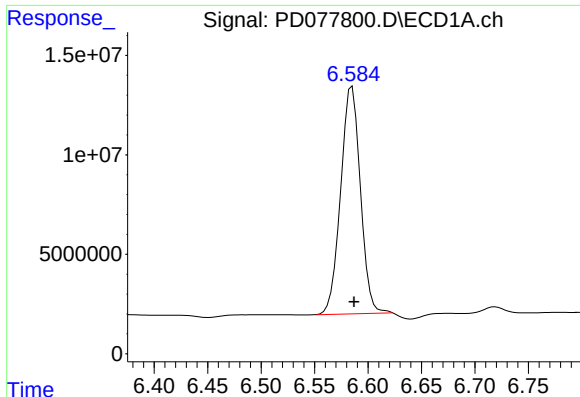
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

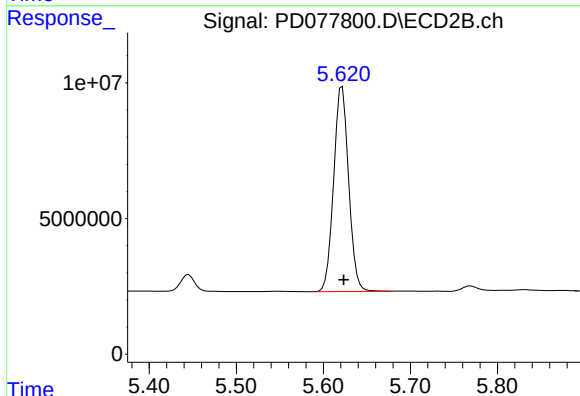
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 324029
Conc: 0.17 ng/ml



#14 Endrin

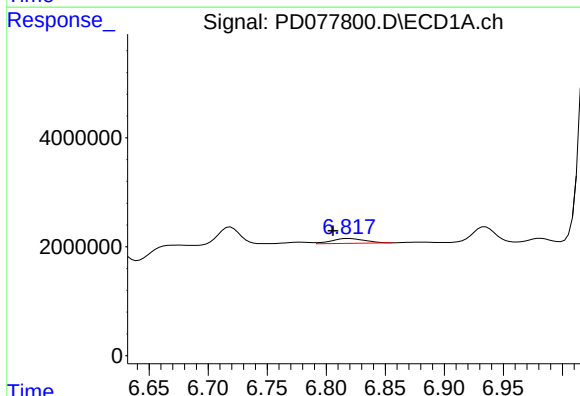
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 147032217
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



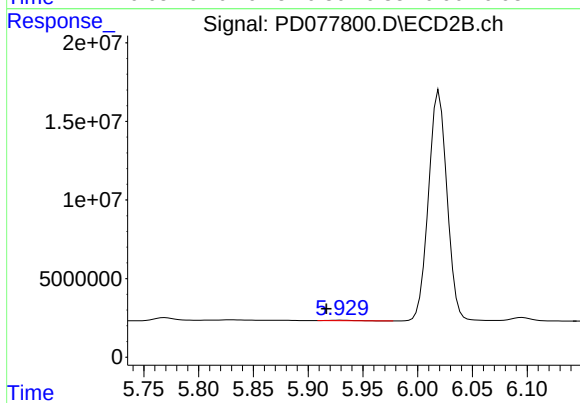
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 90451903
Conc: 49.47 ng/ml



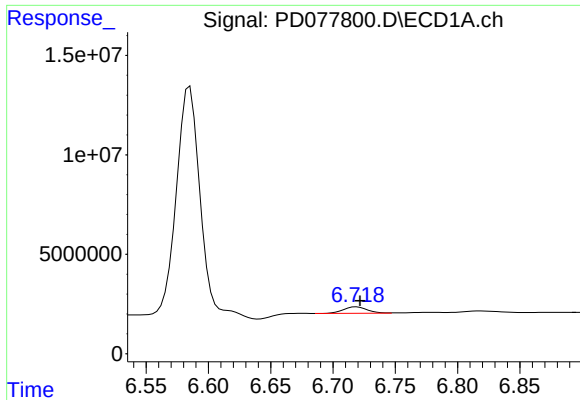
#15 Endosulfan II

R.T.: 6.819 min
Delta R.T.: 0.013 min
Response: 1776418
Conc: 0.54 ng/ml



#15 Endosulfan II

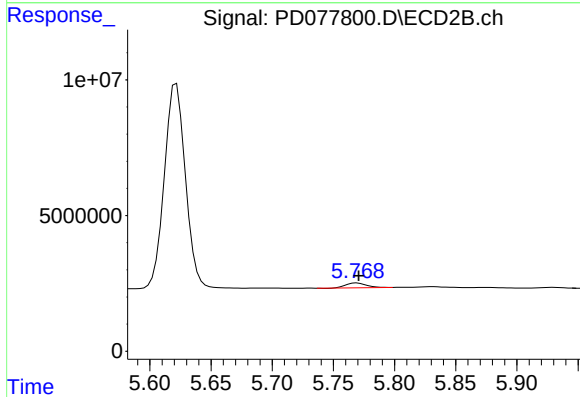
R.T.: 5.930 min
Delta R.T.: 0.013 min
Response: 452858
Conc: 0.25 ng/ml



#16 4,4'-DDD

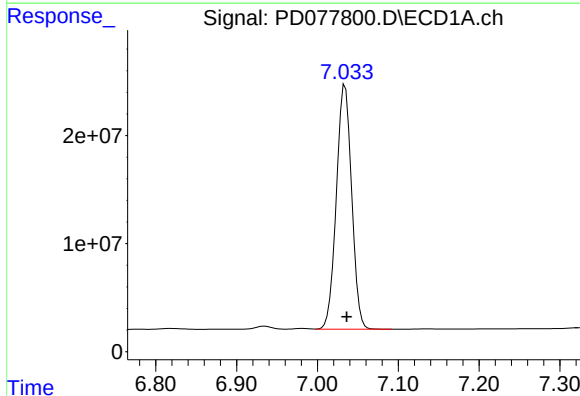
R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 4330160
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



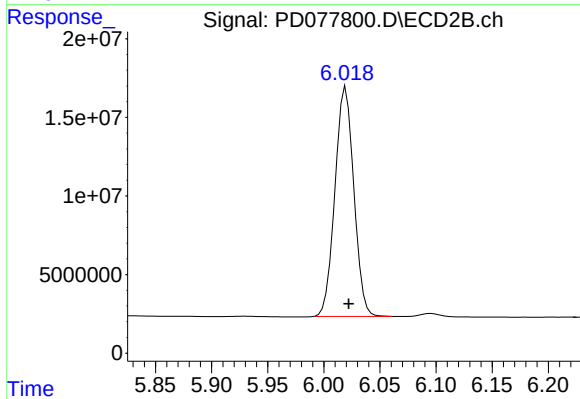
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 2058727
Conc: 1.53 ng/ml



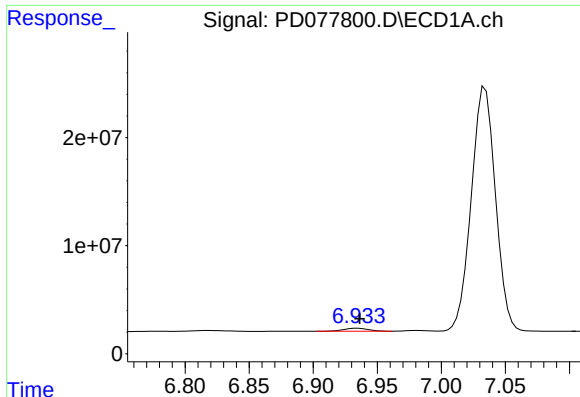
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 297523360
Conc: 108.60 ng/ml



#17 4,4'-DDT

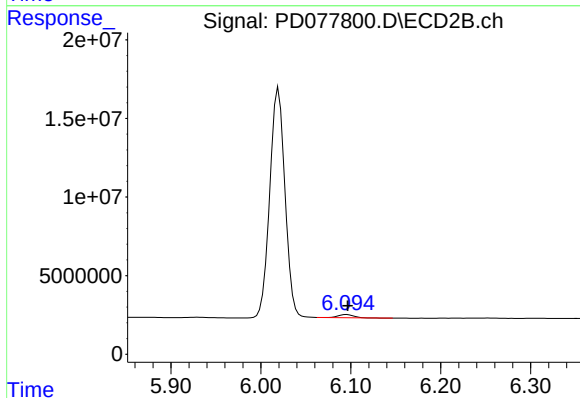
R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 170970450
Conc: 120.97 ng/ml



#18 Endrin aldehyde

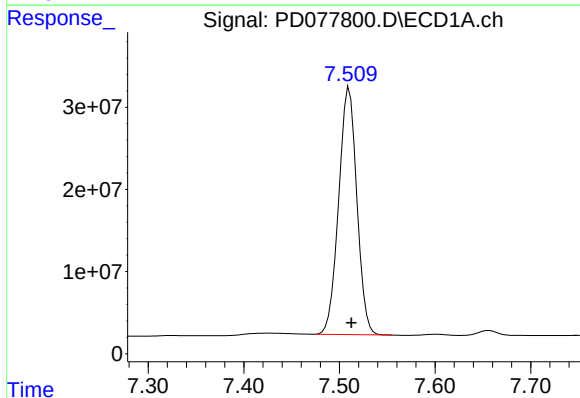
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 3886186
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



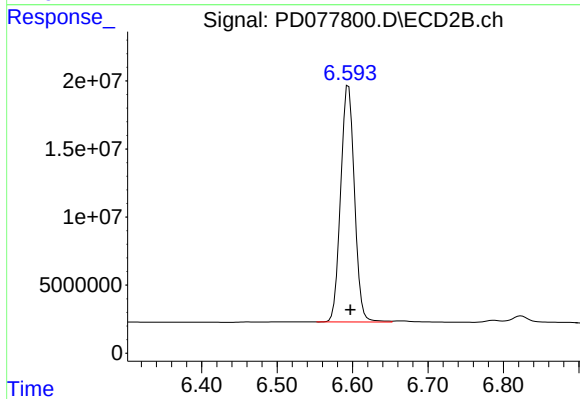
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2352102
Conc: 1.67 ng/ml



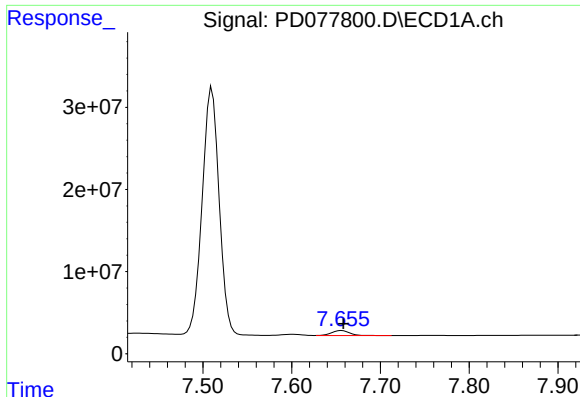
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 397825039
Conc: 255.07 ng/ml



#20 Methoxychlor

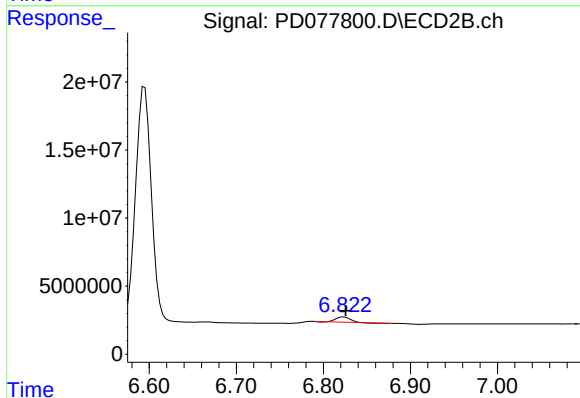
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 221179832
Conc: 283.45 ng/ml



#21 Endrin ketone

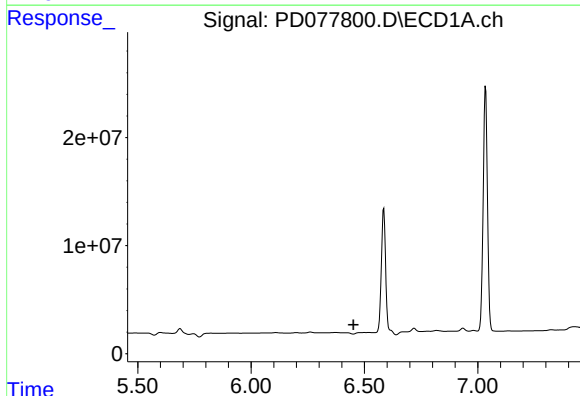
R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 8228645
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



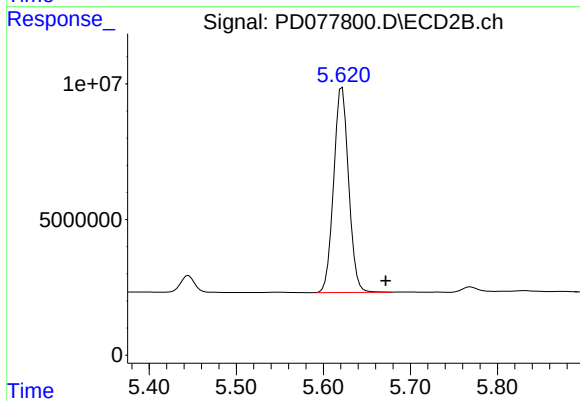
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 3990770
Conc: 2.08 ng/ml



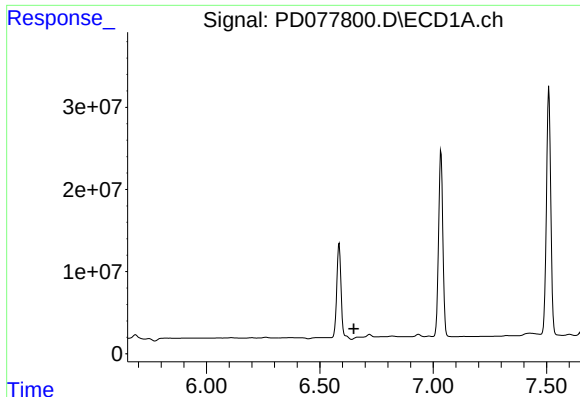
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

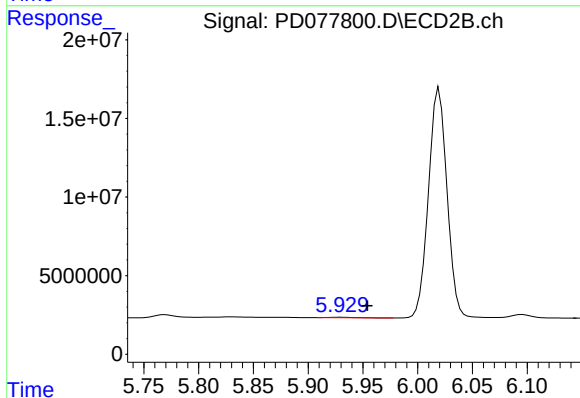
R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 90451903
Conc: 7500.88 ng/ml



#24 Toxaphene-3

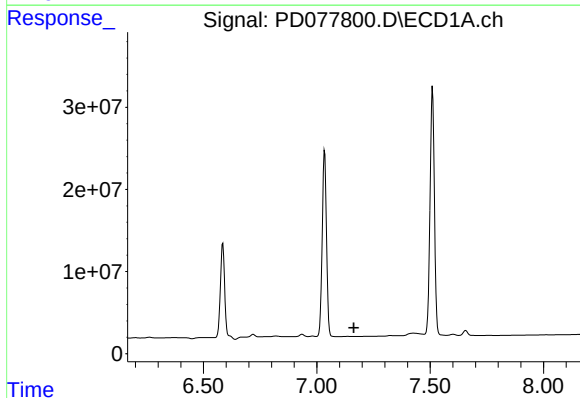
R.T.: 6.676 min
Delta R.T.: 0.026 min
Response: -2680607
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



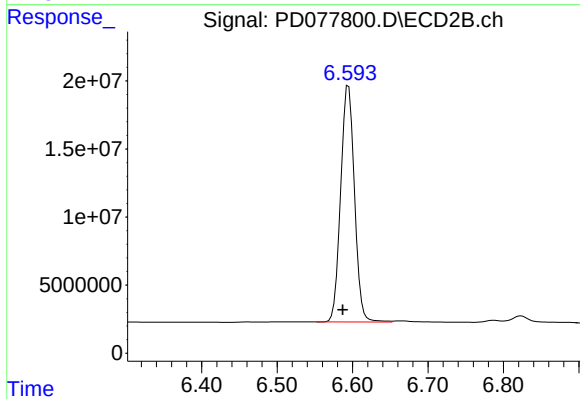
#24 Toxaphene-3

R.T.: 5.930 min
Delta R.T.: -0.024 min
Response: 452858
Conc: 33.21 ng/ml



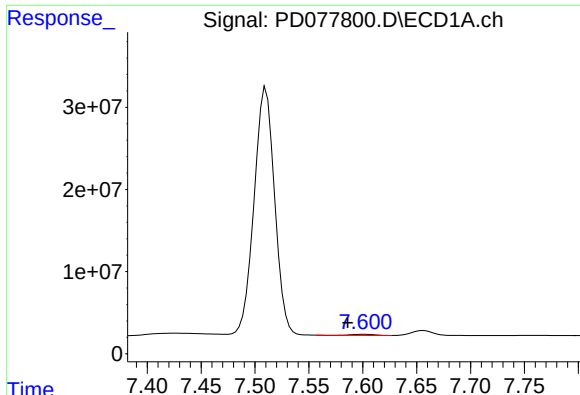
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

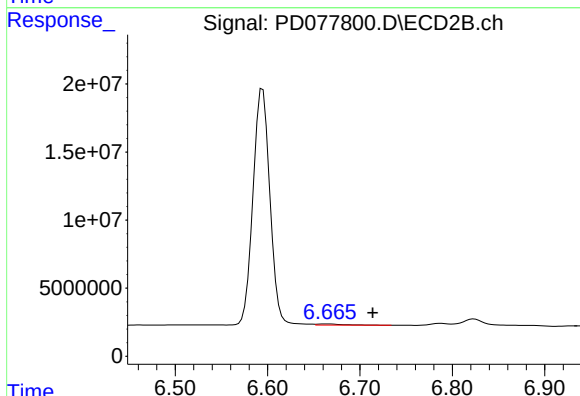
R.T.: 6.595 min
Delta R.T.: 0.007 min
Response: 221179832
Conc: 5731.23 ng/ml



#26 Toxaphene-5

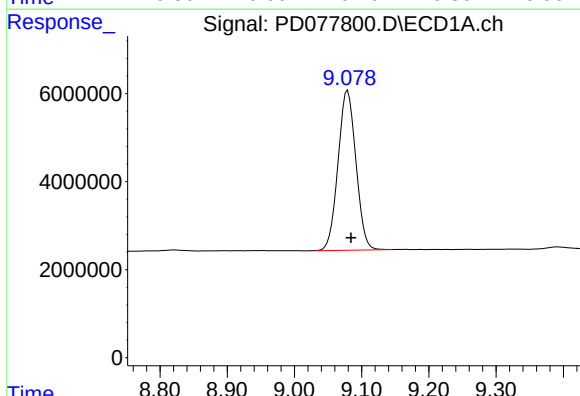
R.T.: 7.601 min
Delta R.T.: 0.016 min
Response: 1749282
Conc: 33.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



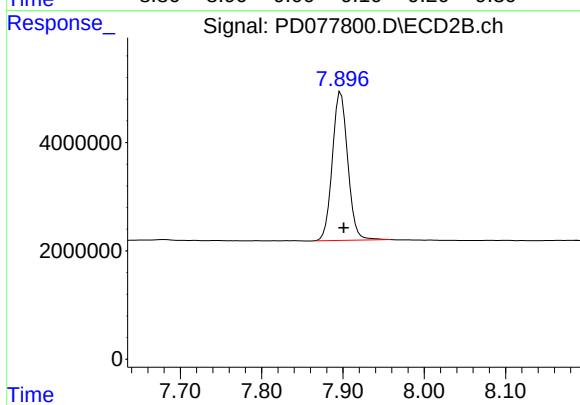
#26 Toxaphene-5

R.T.: 6.666 min
Delta R.T.: -0.048 min
Response: 1748865
Conc: 31.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 66793882
Conc: 21.38 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 36214047
Conc: 22.36 ng/ml