

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 14:27
 Operator : AR\AJ
 Sample : PB155487BS
 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: Sep 12 22:09:40 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

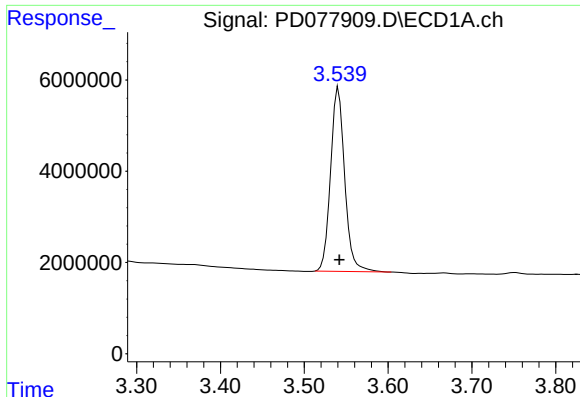
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	47116164	29095729	18.566	19.687
2)	SA Decachlor...	9.086	7.899	130.5E6	73968166	41.774	45.673
Target Compounds							
2)	A alpha-BHC	3.997	3.260	20035635	11572416	4.679	5.105
3)	MA gamma-BHC...	4.331	3.590	19172678	10667787	4.742	4.941
4)	MA Heptachlor	4.922	3.929	20933608	12105911	5.009	5.445
5)	MB Aldrin	5.266	4.208	20732535	12184161	4.966	5.436
6)	B beta-BHC	4.529	3.888	8912264	5430941	4.851	5.496
7)	B delta-BHC	4.776	4.117	20943591	9571521	5.216	4.294
8)	B Heptachlo...	5.693	4.711	20654867	11207582	5.344	5.336
9)	A Endosulfan I	6.080	5.081	18335685	10063444	5.462	5.606
10)	B trans-Chl...	5.950	4.962	18905553	10747777	5.078	5.382
11)	B cis-Chlor...	6.029	5.025	19521761	10865428	5.065	5.313
12)	B 4,4'-DDE	6.202	5.214	34142857	20289712	9.631	10.681
13)	MA Dieldrin	6.356	5.346	37396273	21876361	9.991	10.587
14)	MA Endrin	6.587	5.622	30927860	19865932	10.024	10.866
15)	B Endosulfa...	6.807	5.917	36762022	19193505	11.103	10.606
16)	A 4,4'-DDD	6.721	5.769	27598934	15376104	10.376	11.424
17)	MA 4,4'-DDT	7.036	6.021	28242738	14627465	10.309	10.349
18)	B Endrin al...	6.938	6.096	26580464	14928403	10.229	10.613
19)	B Endosulfa...	7.172	6.319	31047629	17748276	10.246	10.742
20)	A Methoxychlor	7.513	6.597	82947131	46326591	53.182	59.369
21)	B Endrin ke...	7.659	6.826	35246598	21357824	10.237	11.147
22)	Toxaphene-1	6.202f	4.962	34142857	10747777	1279.590	1029.698
23)	Toxaphene-2	0.000	5.622f	0	19865932	N.D.	1647.417
24)	Toxaphene-3	6.587f	5.917f	30927860	19193505	1339.794	1407.329
25)	Toxaphene-4	7.172	6.597	31047629	46326591	432.098	1200.418 #
26)	Toxaphene-5	0.000	6.667f	0	573840	N.D.	10.339

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 22:09:40 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

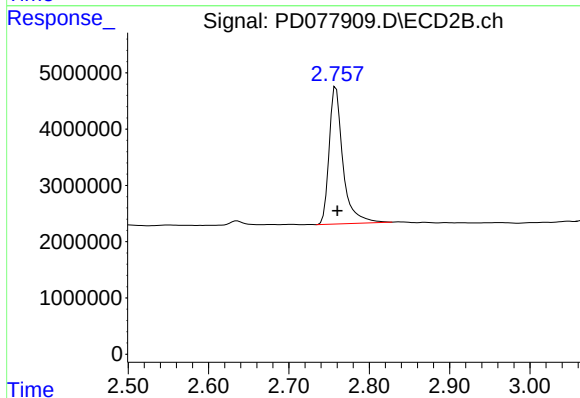




#1 Tetrachloro-m-xylene

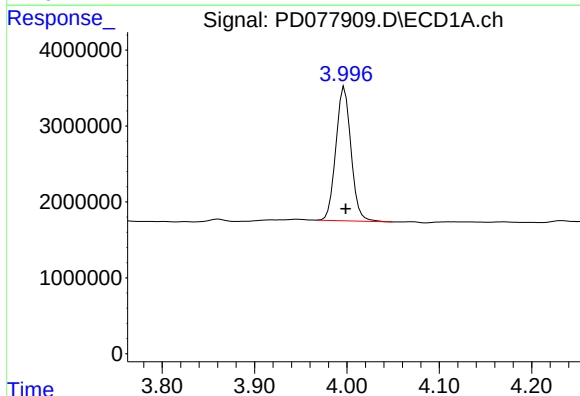
R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 47116164
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



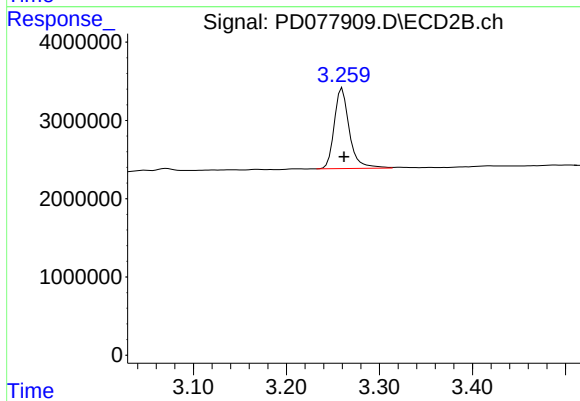
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 29095729
Conc: 19.69 ng/ml



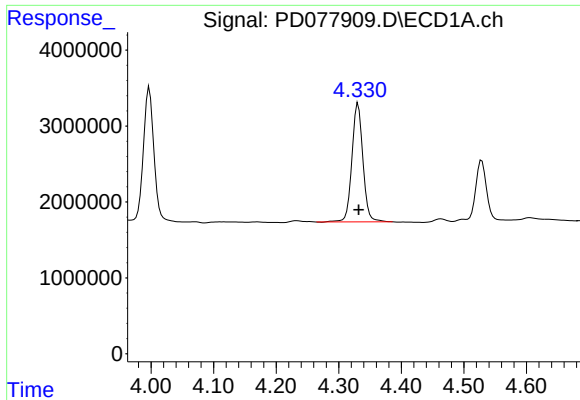
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.001 min
Response: 20035635
Conc: 4.68 ng/ml



#2 alpha-BHC

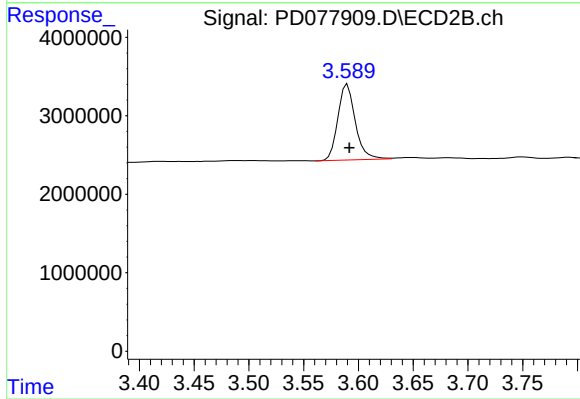
R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 11572416
Conc: 5.11 ng/ml



#3 gamma-BHC (Lindane)

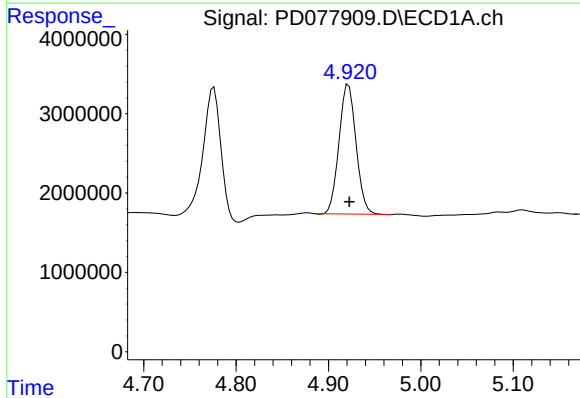
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 19172678
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



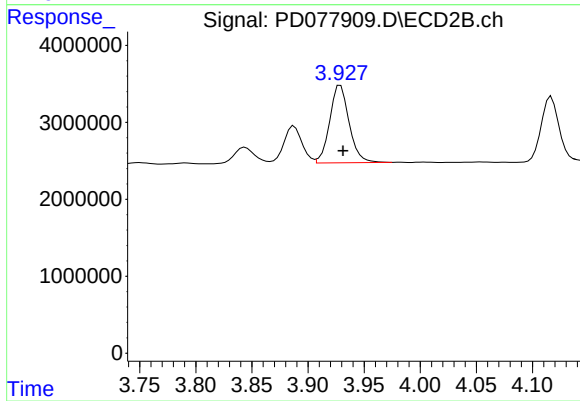
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 10667787
Conc: 4.94 ng/ml



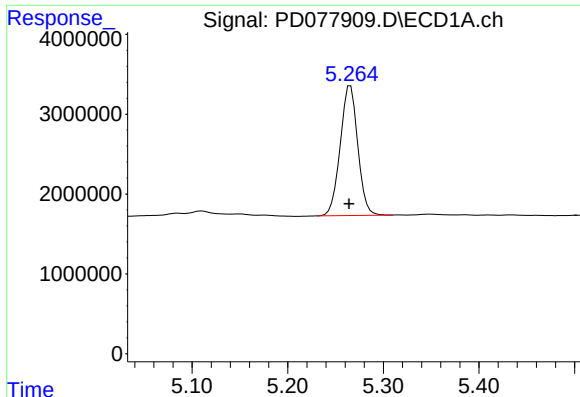
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 20933608
Conc: 5.01 ng/ml



#4 Heptachlor

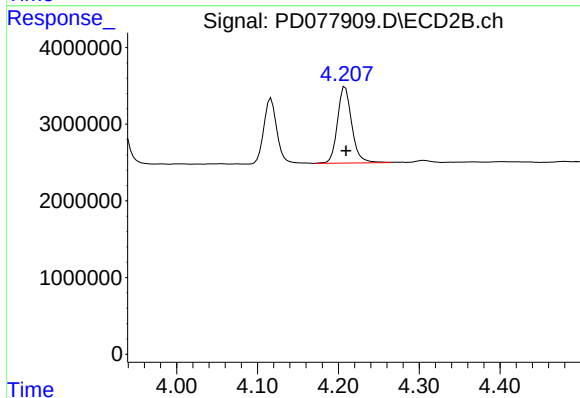
R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 12105911
Conc: 5.45 ng/ml



#5 Aldrin

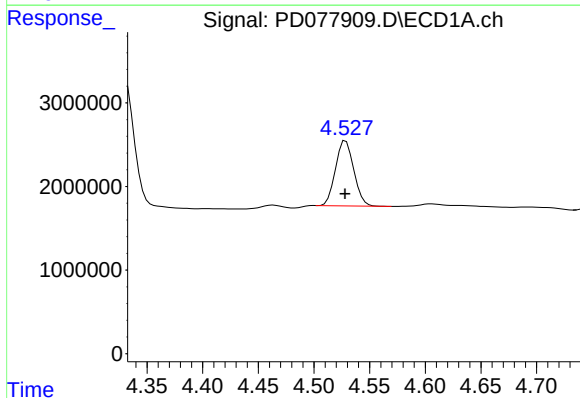
R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 20732535
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



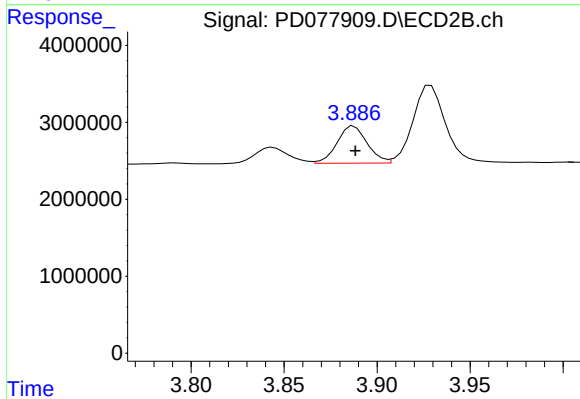
#5 Aldrin

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 12184161
Conc: 5.44 ng/ml



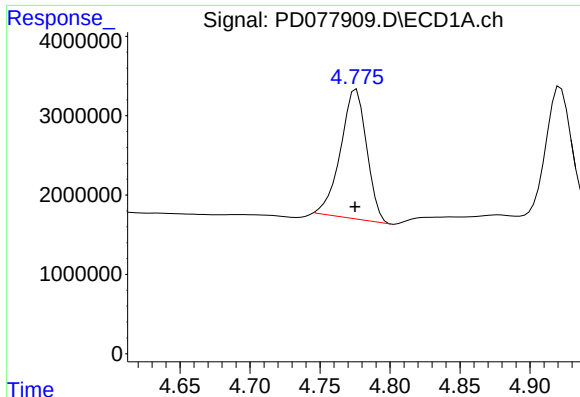
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 8912264
Conc: 4.85 ng/ml



#6 beta-BHC

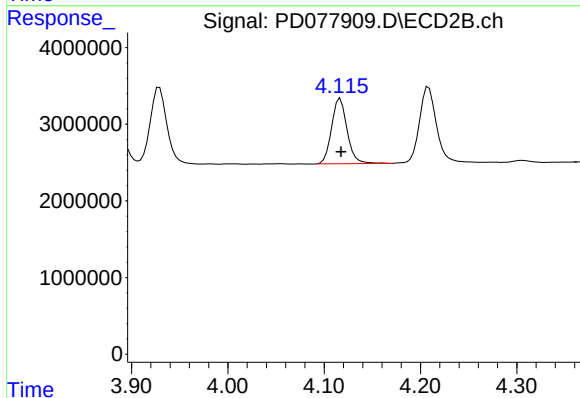
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 5430941
Conc: 5.50 ng/ml



#7 delta-BHC

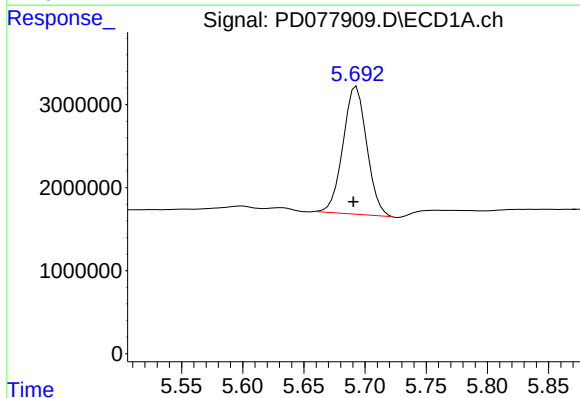
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 20943591
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



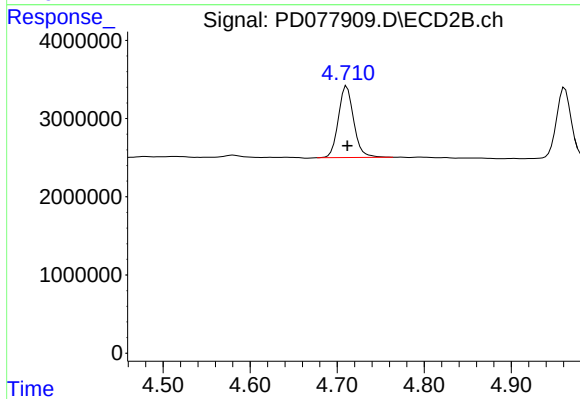
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 9571521
Conc: 4.29 ng/ml



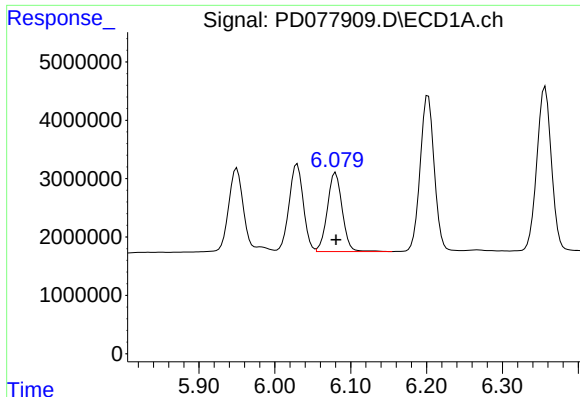
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 20654867
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

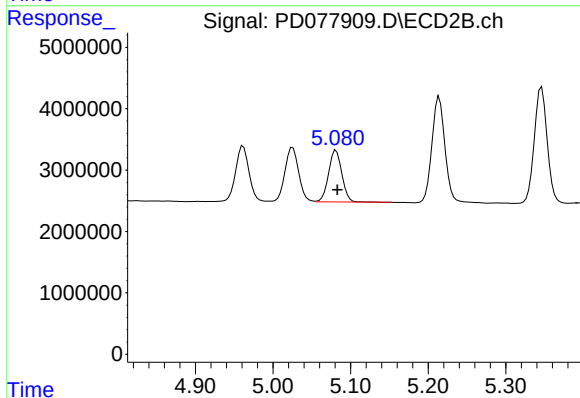
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 11207582
Conc: 5.34 ng/ml



#9 Endosulfan I

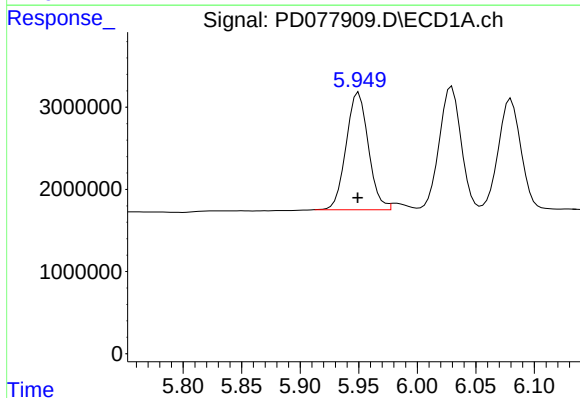
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 18335685
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



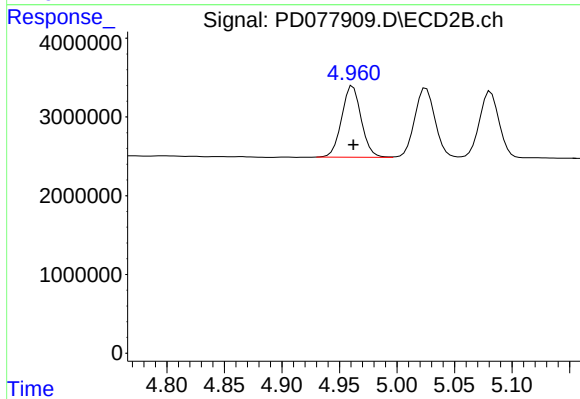
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.002 min
Response: 10063444
Conc: 5.61 ng/ml



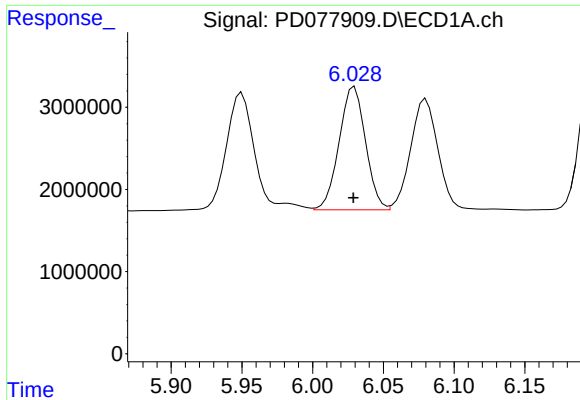
#10 trans-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 18905553
Conc: 5.08 ng/ml



#10 trans-Chlordane

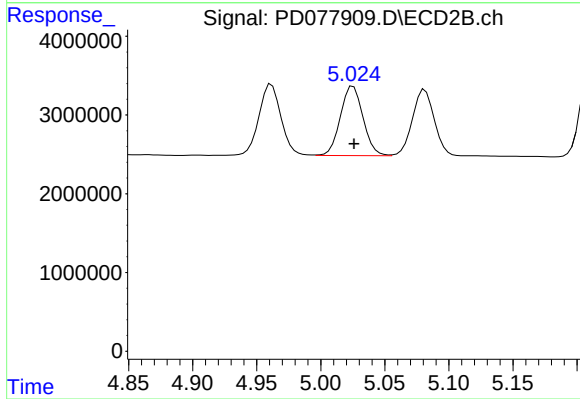
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 10747777
Conc: 5.38 ng/ml



#11 cis-Chlordane

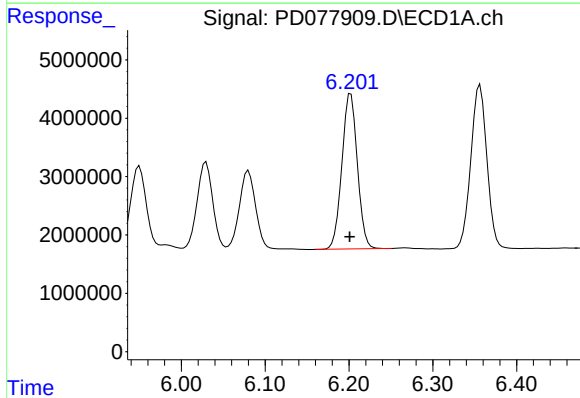
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 19521761
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



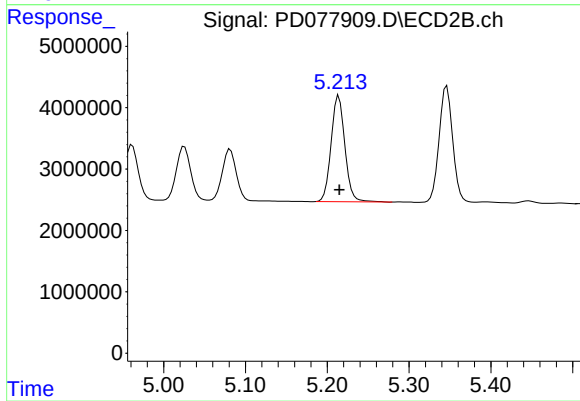
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 10865428
Conc: 5.31 ng/ml



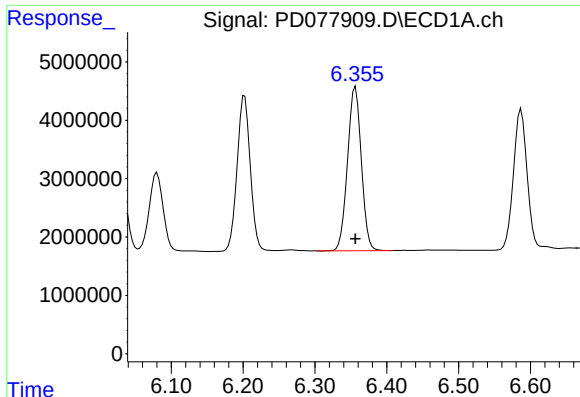
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 34142857
Conc: 9.63 ng/ml



#12 4,4'-DDE

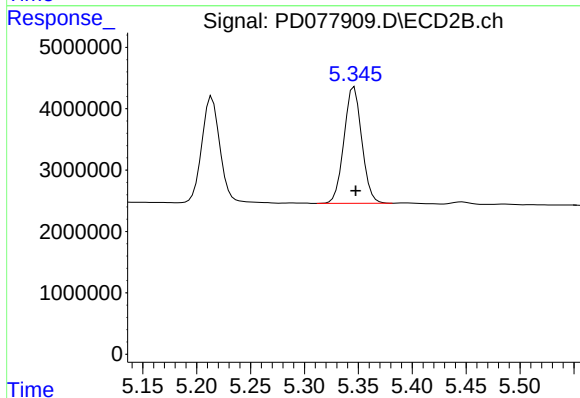
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 20289712
Conc: 10.68 ng/ml



#13 Dieldrin

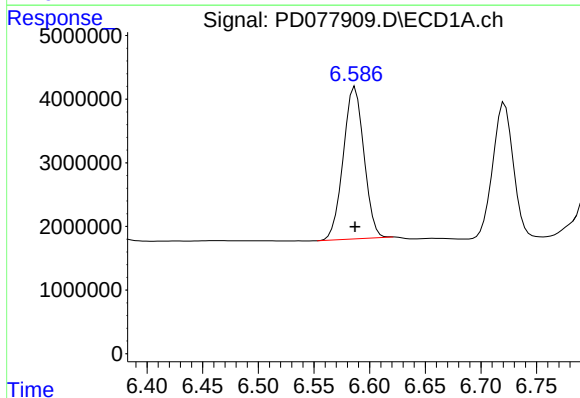
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 37396273
Conc: 9.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



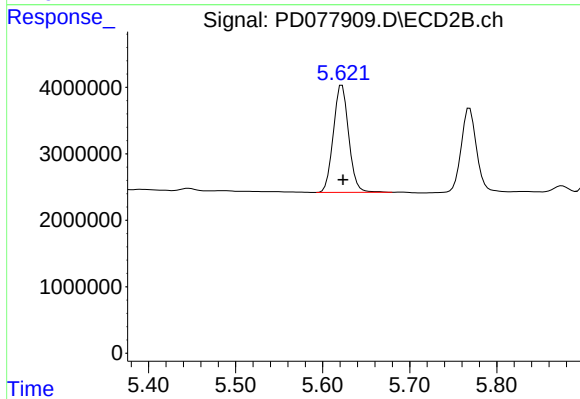
#13 Dieldrin

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 21876361
Conc: 10.59 ng/ml



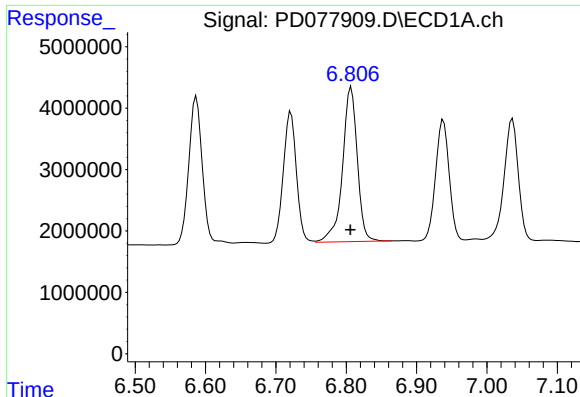
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 30927860
Conc: 10.02 ng/ml



#14 Endrin

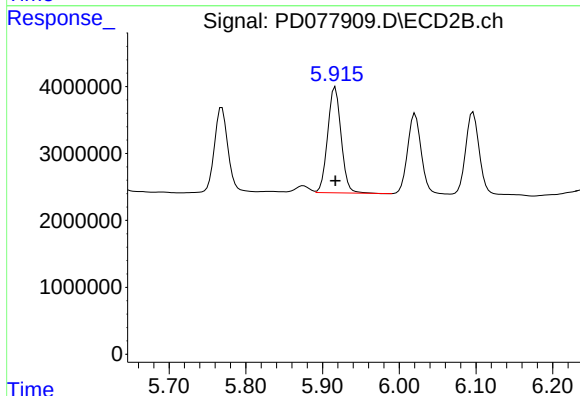
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 19865932
Conc: 10.87 ng/ml



#15 Endosulfan II

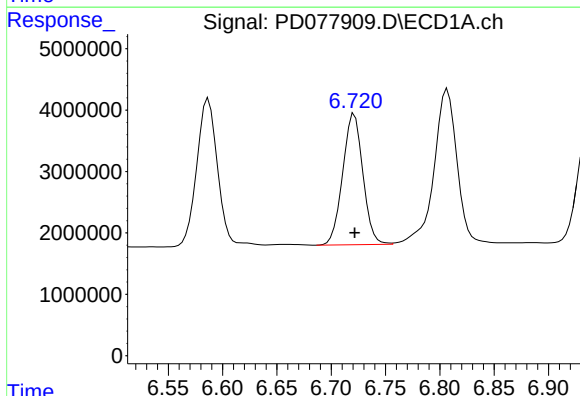
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 36762022
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



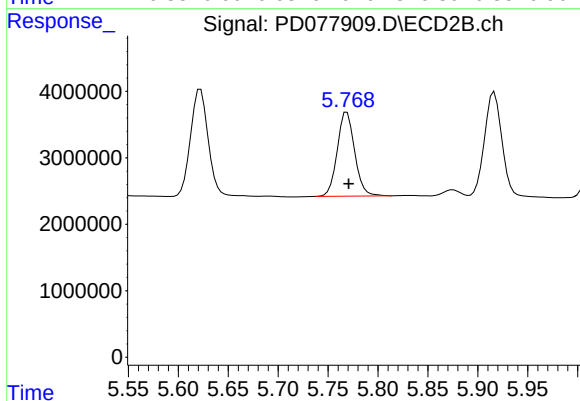
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 19193505
Conc: 10.61 ng/ml



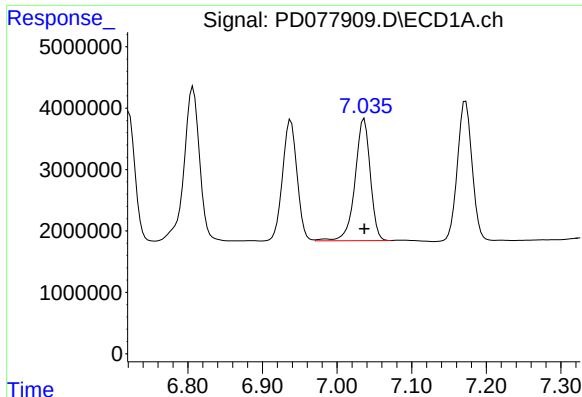
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 27598934
Conc: 10.38 ng/ml



#16 4,4'-DDD

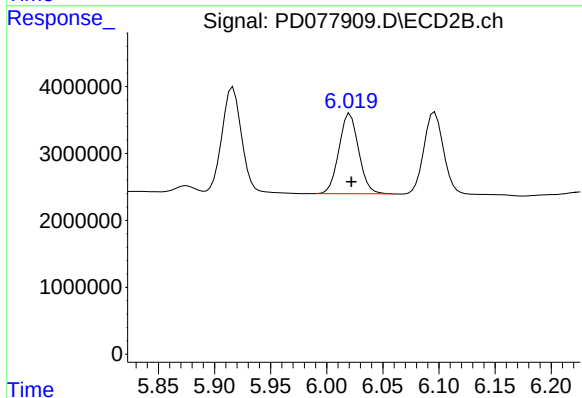
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 15376104
Conc: 11.42 ng/ml



#17 4,4'-DDT

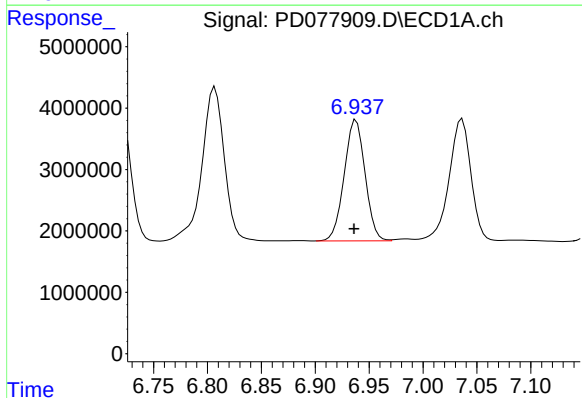
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 28242738
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



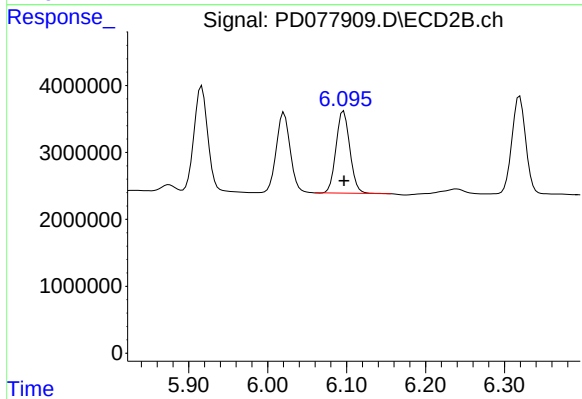
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 14627465
Conc: 10.35 ng/ml



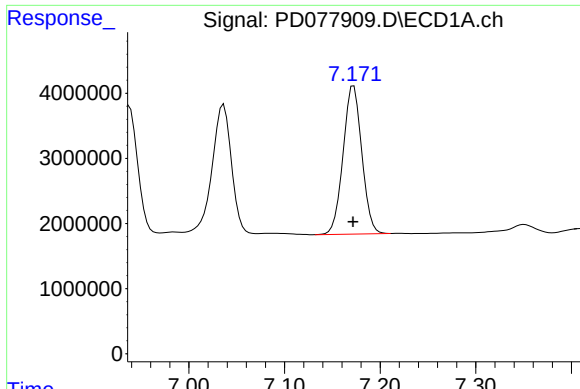
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 26580464
Conc: 10.23 ng/ml



#18 Endrin aldehyde

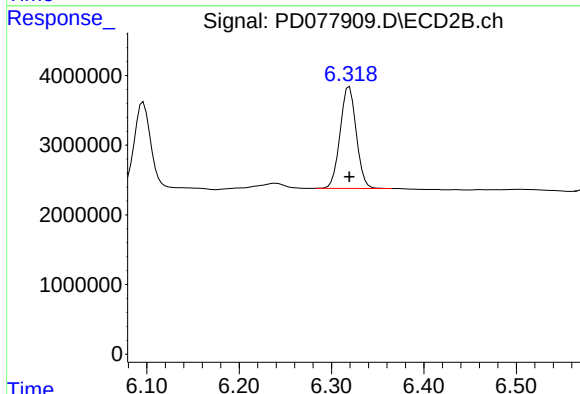
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 14928403
Conc: 10.61 ng/ml



#19 Endosulfan Sulfate

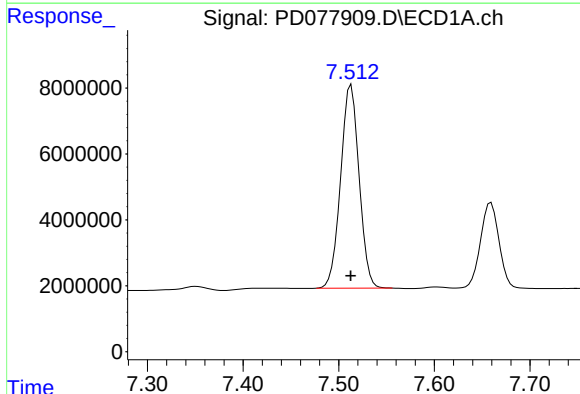
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 31047629
Conc: 10.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



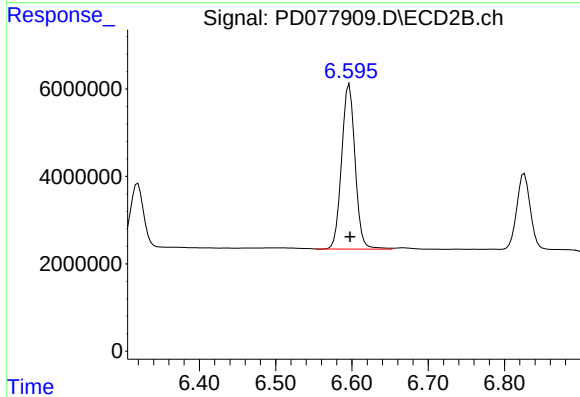
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 17748276
Conc: 10.74 ng/ml



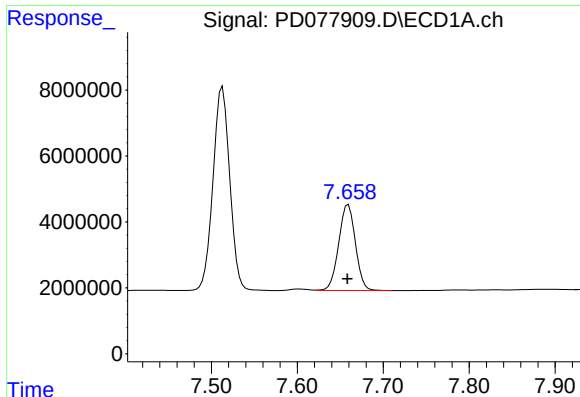
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 82947131
Conc: 53.18 ng/ml



#20 Methoxychlor

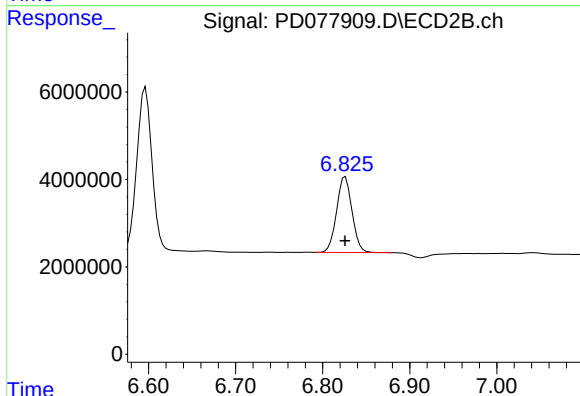
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 46326591
Conc: 59.37 ng/ml



#21 Endrin ketone

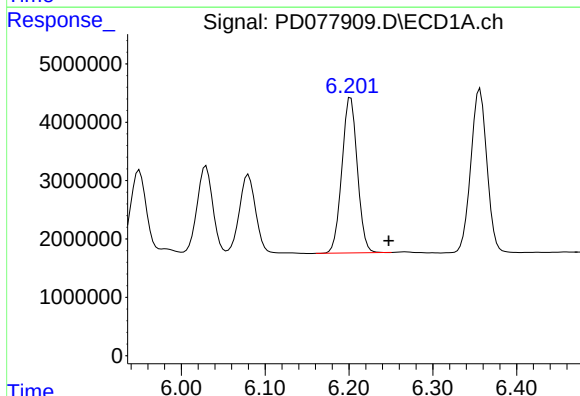
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 35246598
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



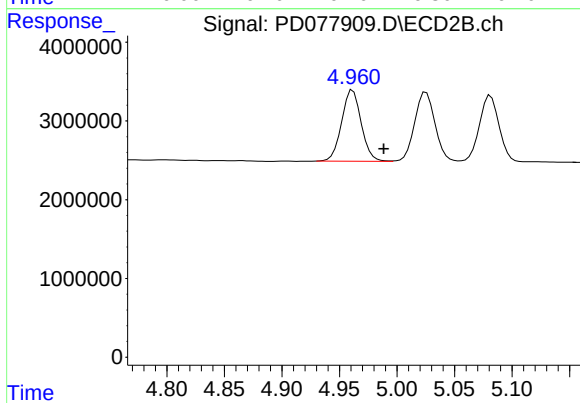
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 21357824
Conc: 11.15 ng/ml



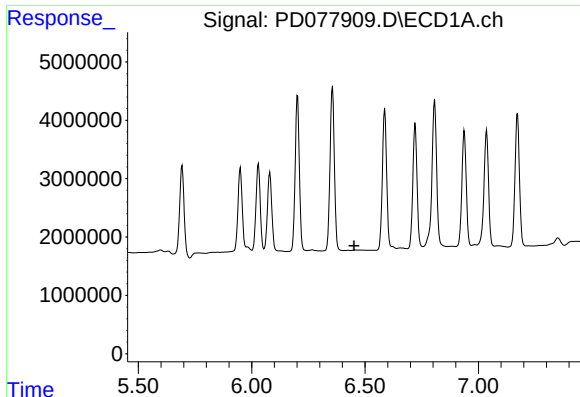
#22 Toxaphene-1

R.T.: 6.202 min
Delta R.T.: -0.045 min
Response: 34142857
Conc: 1279.59 ng/ml



#22 Toxaphene-1

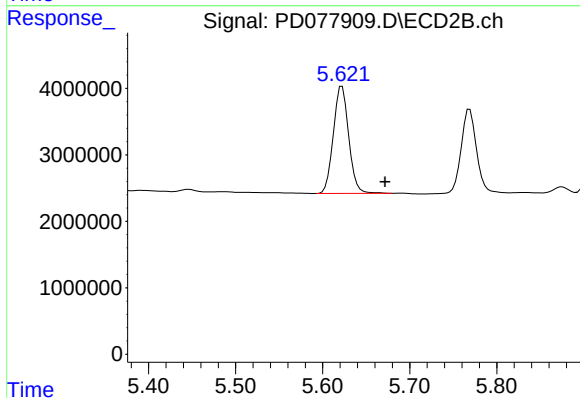
R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 10747777
Conc: 1029.70 ng/ml



#23 Toxaphene-2

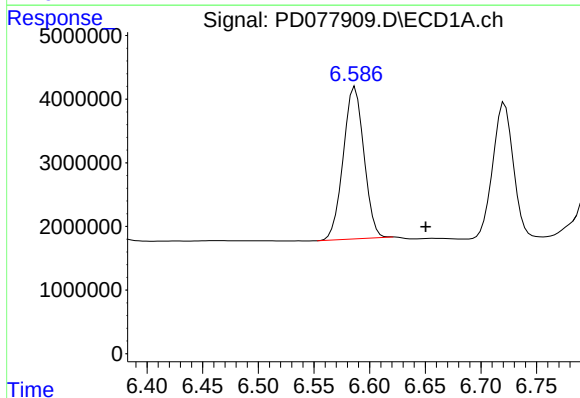
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



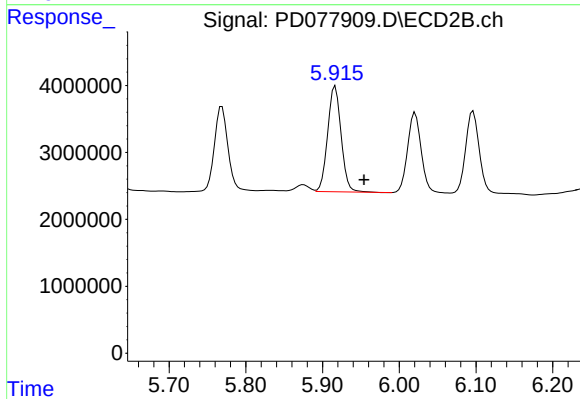
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.050 min
Response: 19865932
Conc: 1647.42 ng/ml



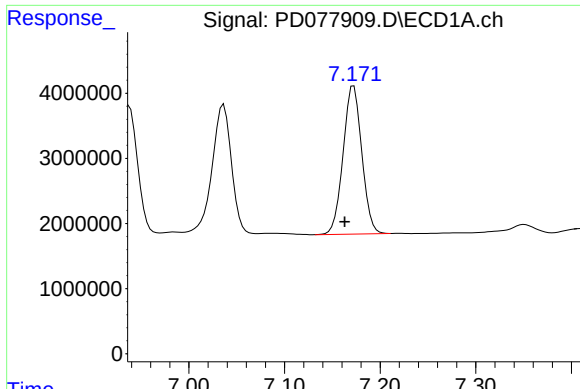
#24 Toxaphene-3

R.T.: 6.587 min
Delta R.T.: -0.063 min
Response: 30927860
Conc: 1339.79 ng/ml



#24 Toxaphene-3

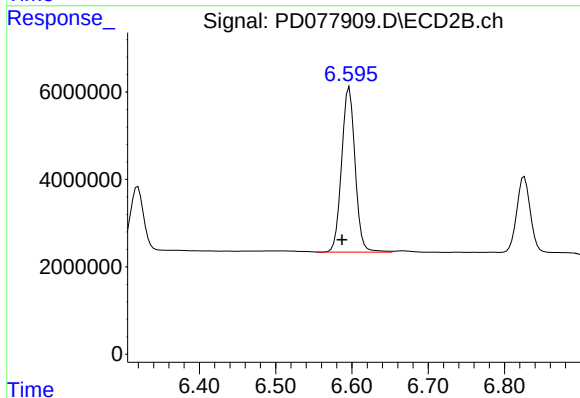
R.T.: 5.917 min
Delta R.T.: -0.038 min
Response: 19193505
Conc: 1407.33 ng/ml



#25 Toxaphene-4

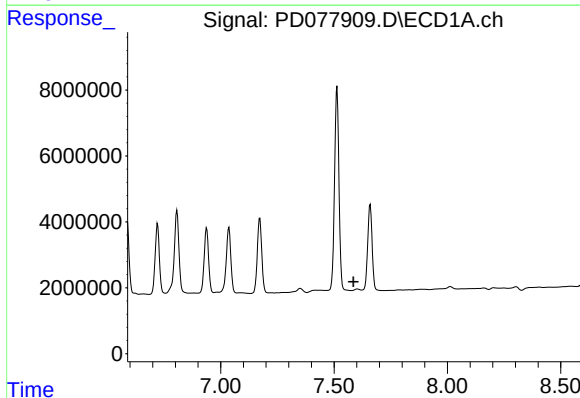
R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 31047629
Conc: 432.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



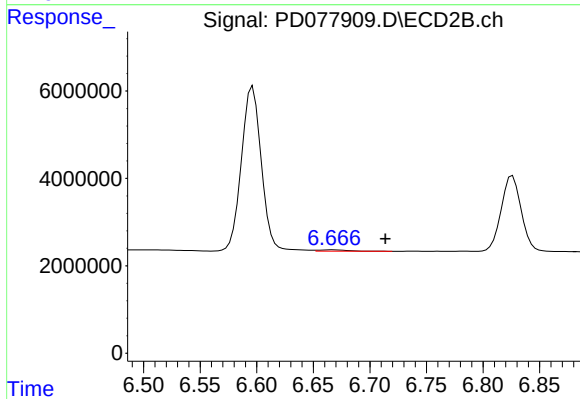
#25 Toxaphene-4

R.T.: 6.597 min
Delta R.T.: 0.009 min
Response: 46326591
Conc: 1200.42 ng/ml



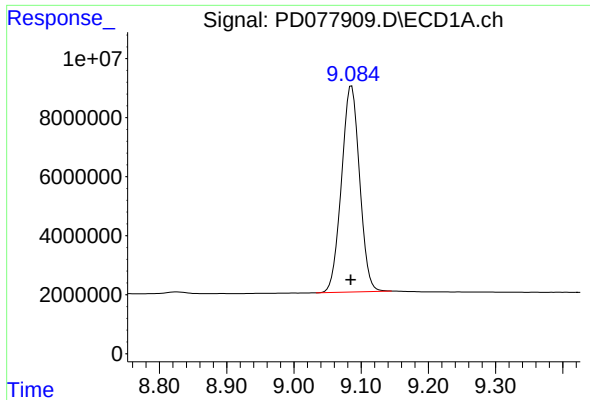
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

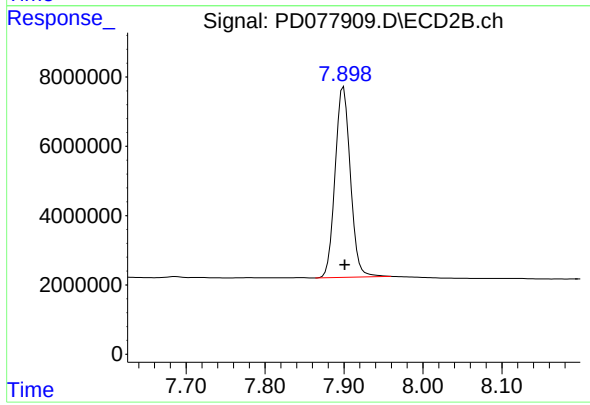
R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 573840
Conc: 10.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 130499462
Conc: 41.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 73968166
Conc: 45.67 ng/ml