

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 13:04
 Operator : AR\AJ
 Sample : INDB327
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:28:46 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

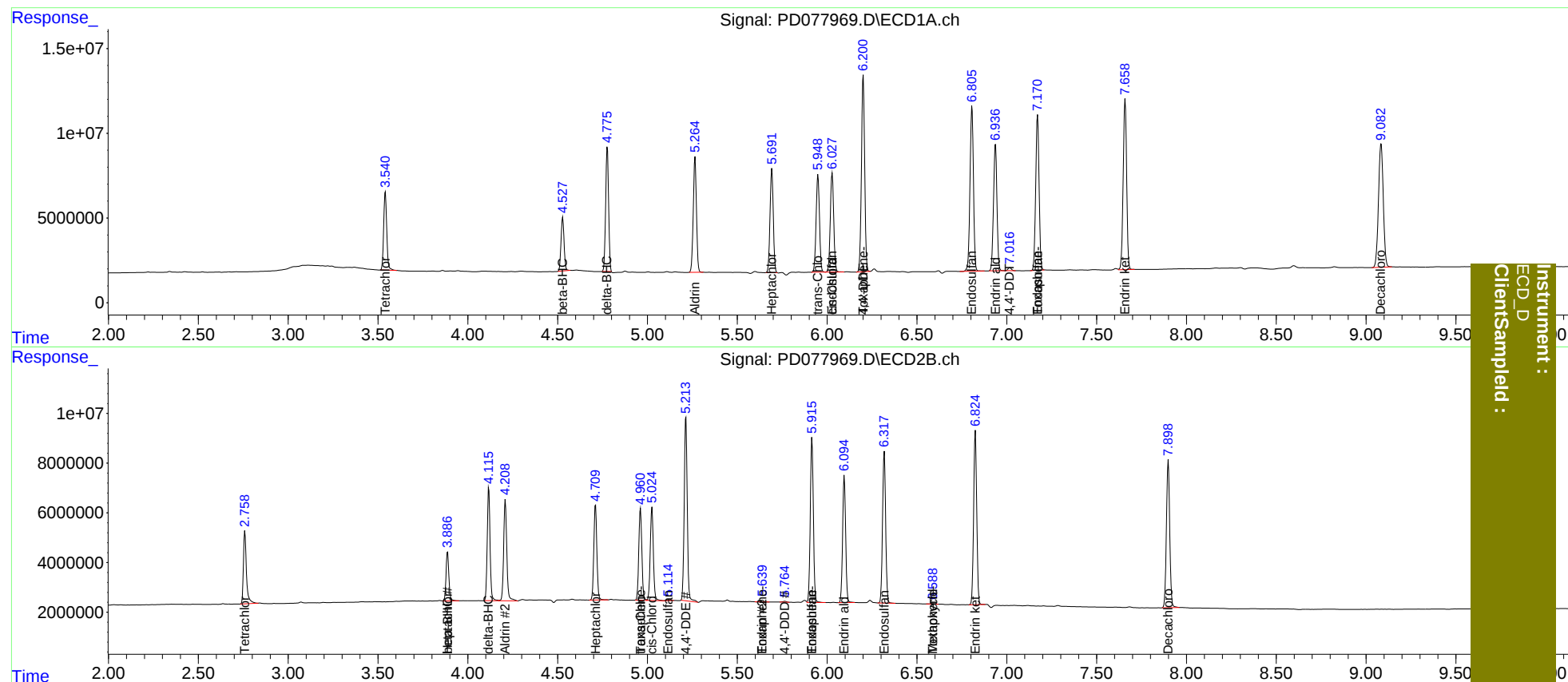
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	54495773	33978918	21.474	22.992
27)	SA Decachlor...	9.084	7.899	135.2E6	76223519	43.264	47.066
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	45257	N.D.	<MDL
4)	MA Heptachlor	0.000	3.887f	0	21697774	N.D.	9.759
5)	MB Aldrin	5.265	4.209	84027679	49243945	20.128	21.970
6)	B beta-BHC	4.528	3.887	37154702	21697774	20.224	21.959
7)	B delta-BHC	4.777	4.117	83499480	49490945	20.795	22.203
8)	B Heptachlo...	5.693	4.711	77164056	45282672	19.966	21.558
9)	A Endosulfan I	6.028f	5.116	77091297	438506	22.966	0.244 #
10)	B trans-Chl...	5.949	4.961	74583533	43587916	20.032	21.827
11)	B cis-Chlor...	6.028	5.025	77091297	44963303	20.003	21.987
12)	B 4,4'-DDE	6.201	5.214	144.5E6	87332095	40.758	45.973
14)	MA Endrin	0.000	5.640	0	773122	N.D.	0.423
15)	B Endosulfa...	6.807	5.916	129.8E6	78859995	39.206	43.577
16)	A 4,4'-DDD	0.000	5.765	0	434603	N.D.	0.323
17)	MA 4,4'-DDT	7.017	0.000	2355611	0	0.860	N.D. #
18)	B Endrin al...	6.937	6.096	99768637	60146377	38.394	42.759
19)	B Endosulfa...	7.172	6.318	120.0E6	73062859	39.597	44.220
20)	A Methoxychlor	0.000	6.589	0	283436	N.D.	0.363
21)	B Endrin ke...	7.659	6.825	134.1E6	83486293	38.941	43.574
22)	Toxaphene-1	6.201f	4.961	144.5E6	43587916	5415.293	4175.971
23)	Toxaphene-2	0.000	5.640	0	773122	N.D.	64.112
24)	Toxaphene-3	0.000	5.916f	0	78859995	N.D.	5782.266
25)	Toxaphene-4	7.172	6.589	120.0E6	283436	1669.970	7.344 #

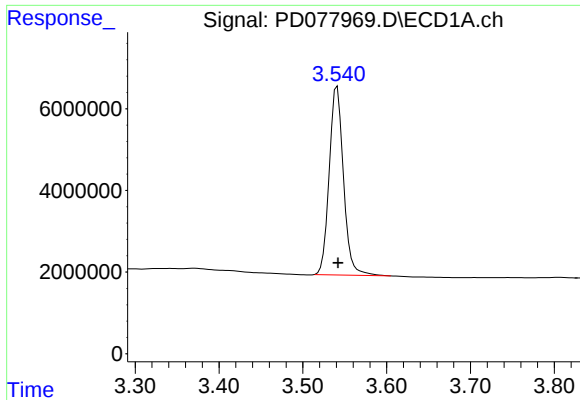
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
Data File : PD077969.D
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Acq On : 14 Sep 2023 13:04
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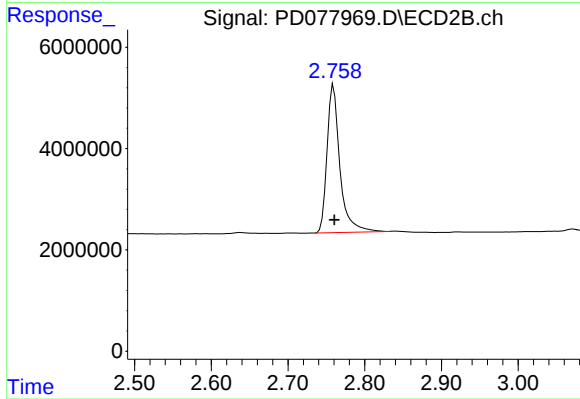




#1 Tetrachloro-m-xylene

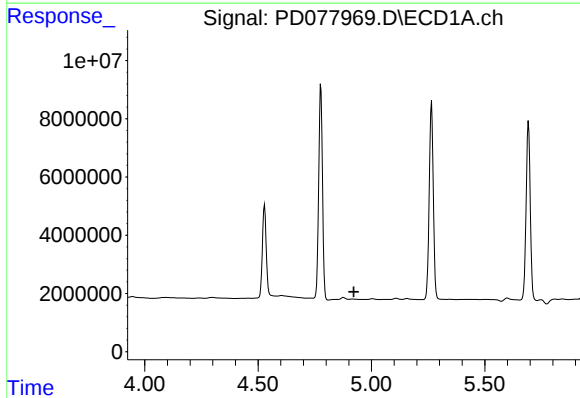
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 54495773
Conc: 21.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



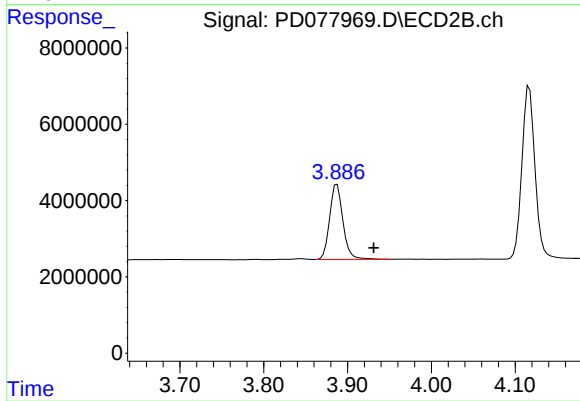
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 33978918
Conc: 22.99 ng/ml



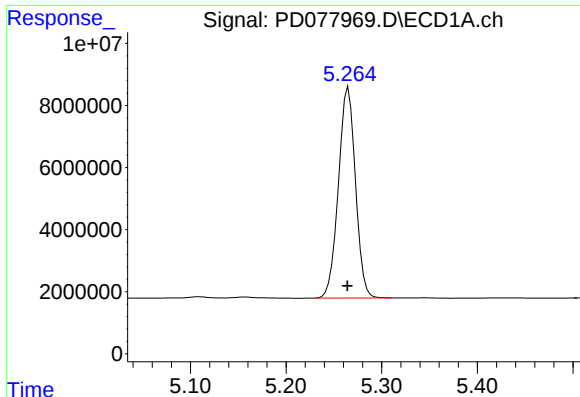
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

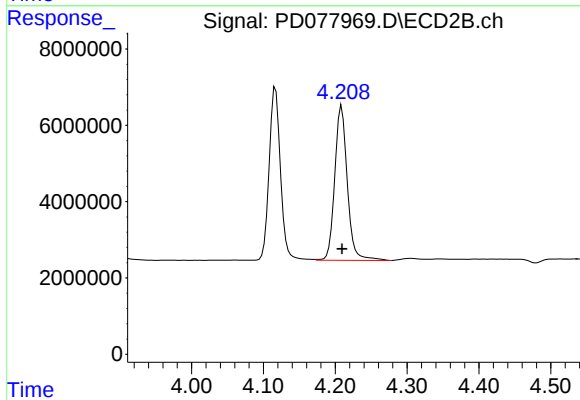
R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 21697774
Conc: 9.76 ng/ml



#5 Aldrin

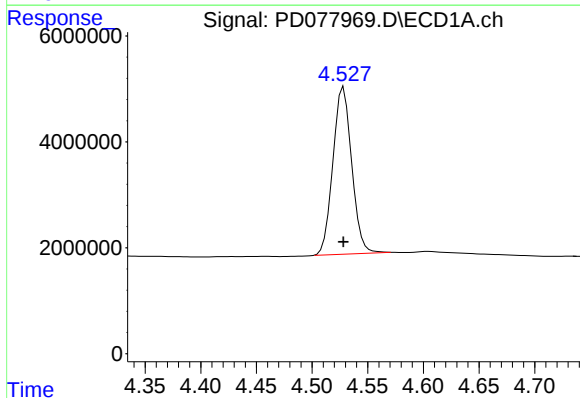
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 84027679
Conc: 20.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



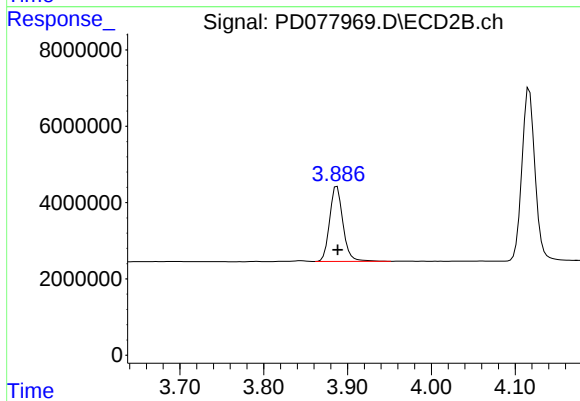
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 49243945
Conc: 21.97 ng/ml



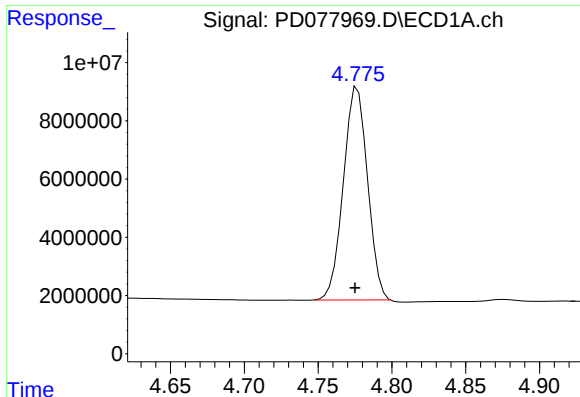
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 37154702
Conc: 20.22 ng/ml



#6 beta-BHC

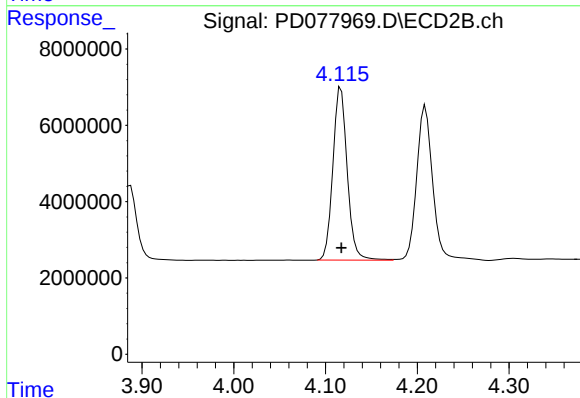
R.T.: 3.887 min
Delta R.T.: 0.000 min
Response: 21697774
Conc: 21.96 ng/ml



#7 delta-BHC

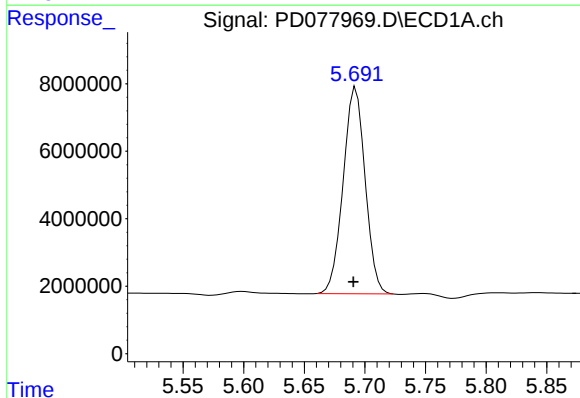
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 83499480
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



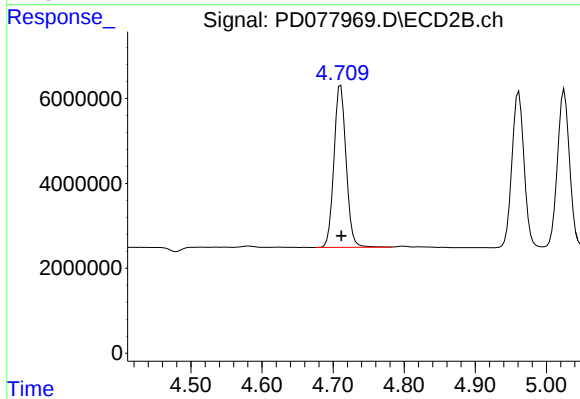
#7 delta-BHC

R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 49490945
Conc: 22.20 ng/ml



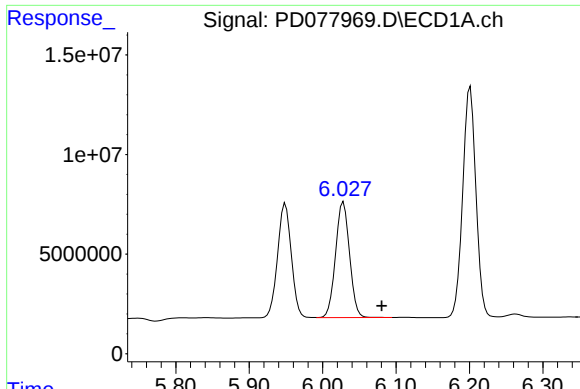
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.002 min
Response: 77164056
Conc: 19.97 ng/ml



#8 Heptachlor epoxide

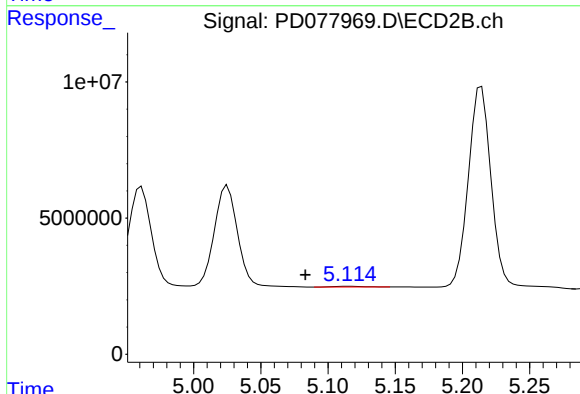
R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 45282672
Conc: 21.56 ng/ml



#9 Endosulfan I

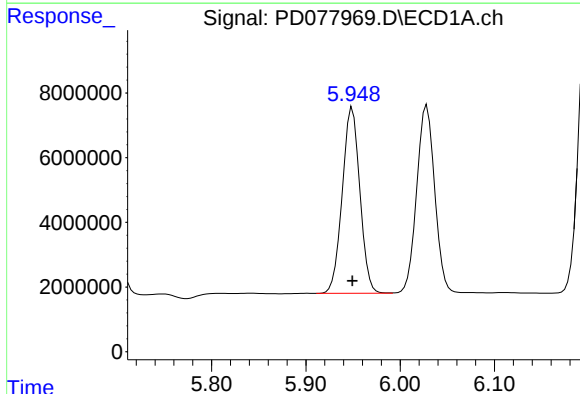
R.T.: 6.028 min
Delta R.T.: -0.052 min
Response: 77091297
Conc: 22.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



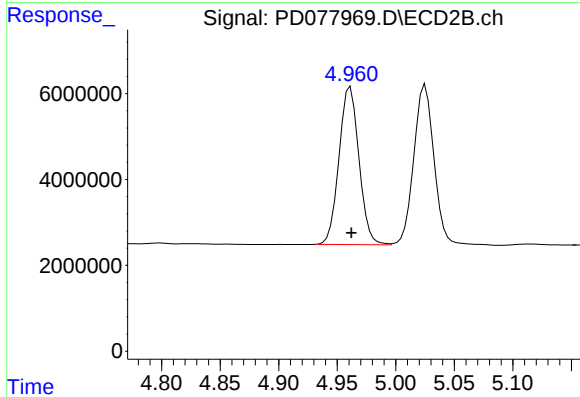
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.033 min
Response: 438506
Conc: 0.24 ng/ml



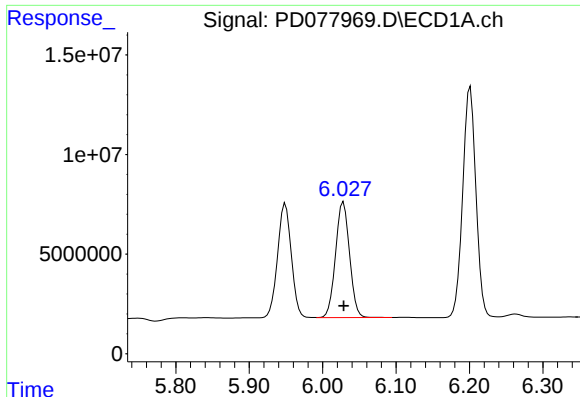
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 74583533
Conc: 20.03 ng/ml



#10 trans-Chlordane

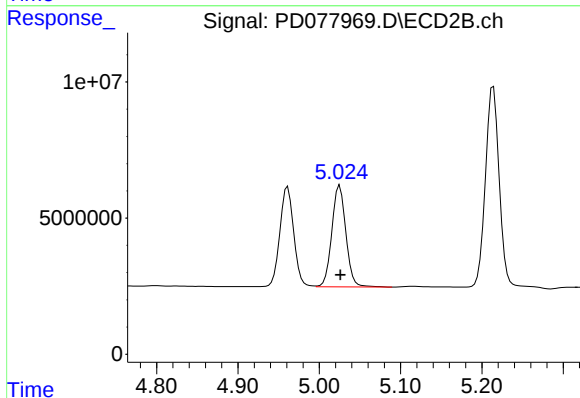
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 43587916
Conc: 21.83 ng/ml



#11 cis-Chlordane

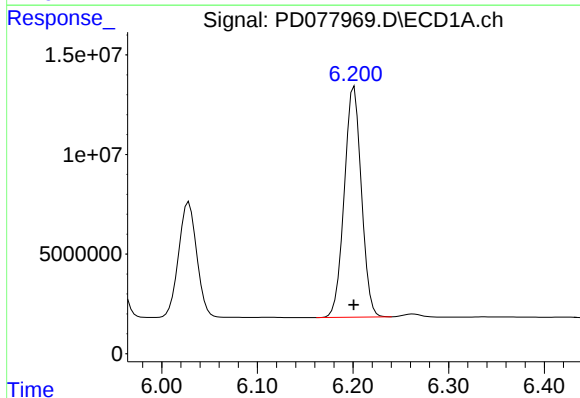
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 77091297
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



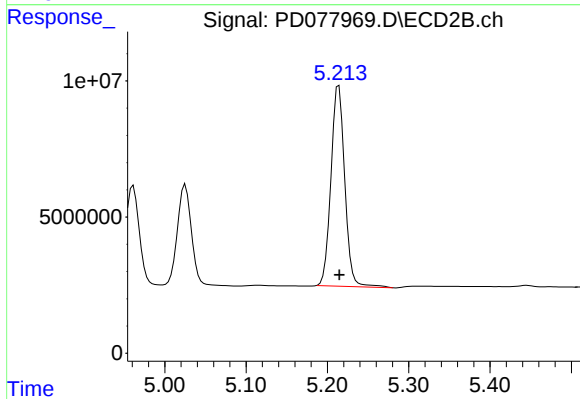
#11 cis-Chlordane

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 44963303
Conc: 21.99 ng/ml



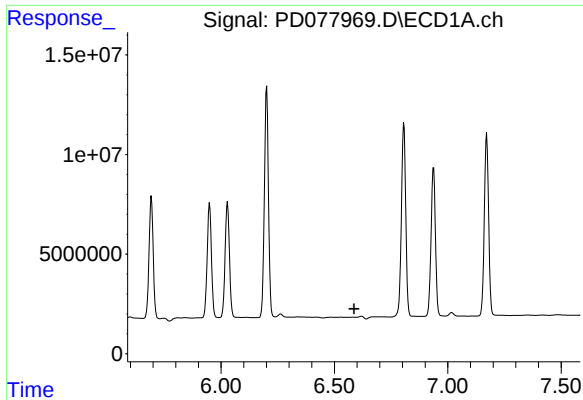
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 144494429
Conc: 40.76 ng/ml



#12 4,4'-DDE

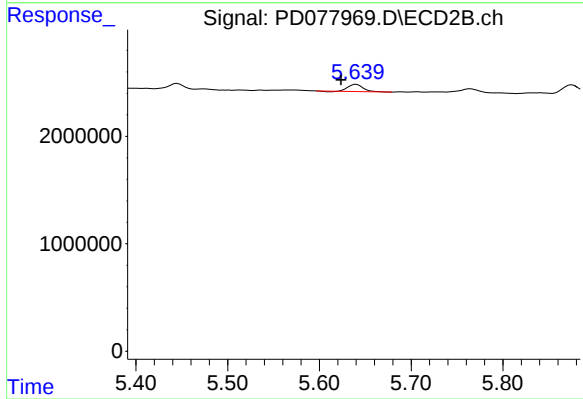
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 87332095
Conc: 45.97 ng/ml



#14 Endrin

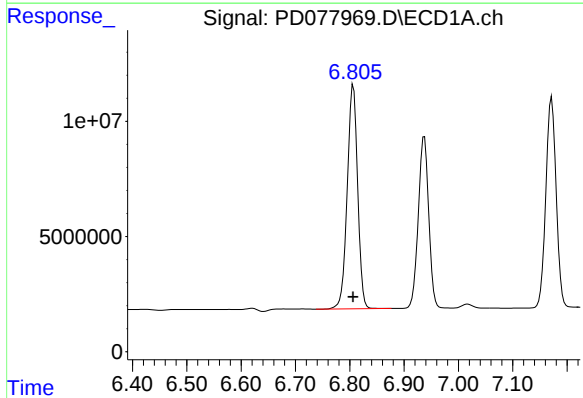
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



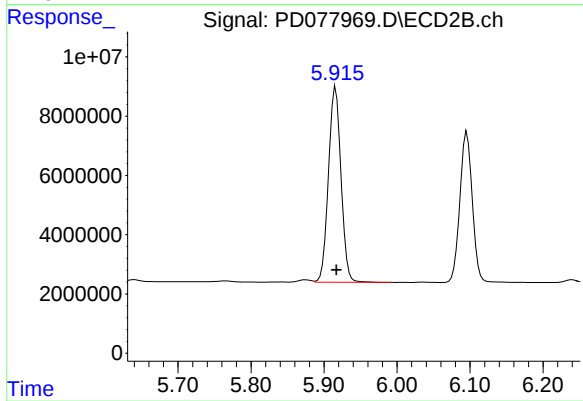
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 773122
Conc: 0.42 ng/ml



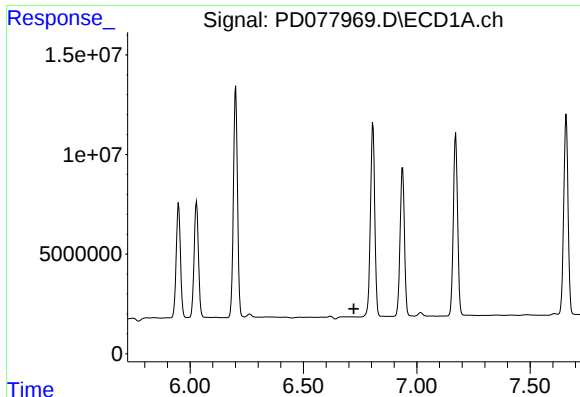
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 129816720
Conc: 39.21 ng/ml



#15 Endosulfan II

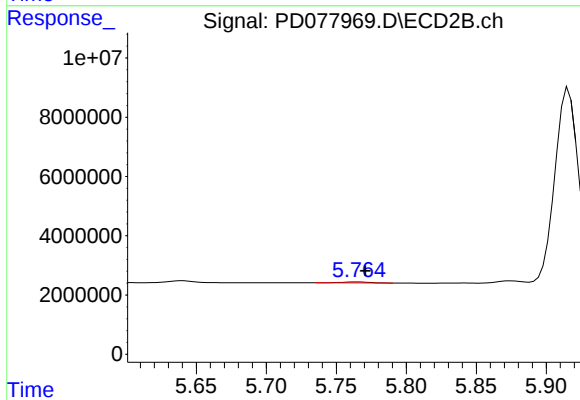
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 78859995
Conc: 43.58 ng/ml



#16 4,4'-DDD

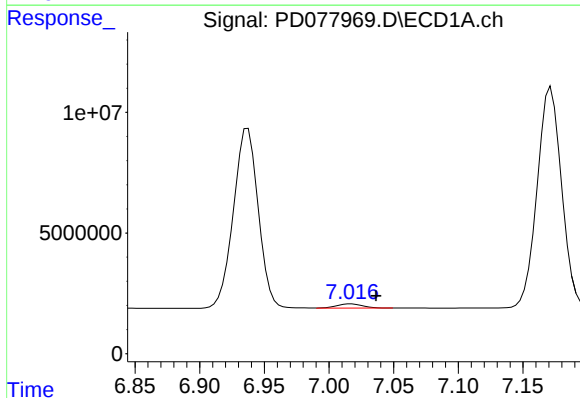
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



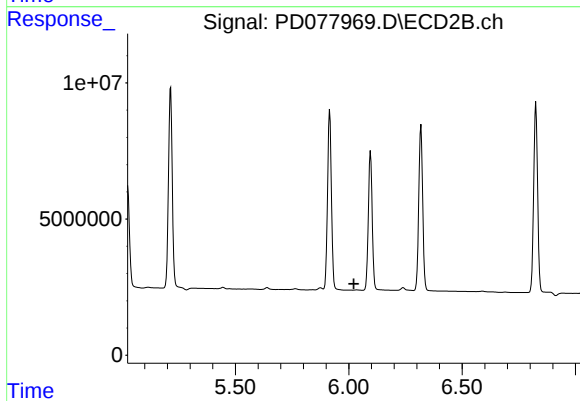
#16 4,4'-DDD

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 434603
Conc: 0.32 ng/ml



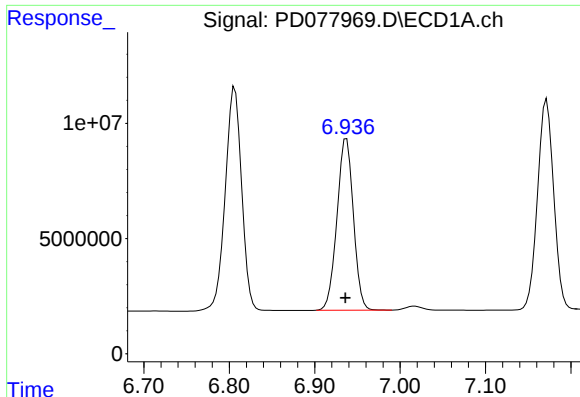
#17 4,4'-DDT

R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 2355611
Conc: 0.86 ng/ml



#17 4,4'-DDT

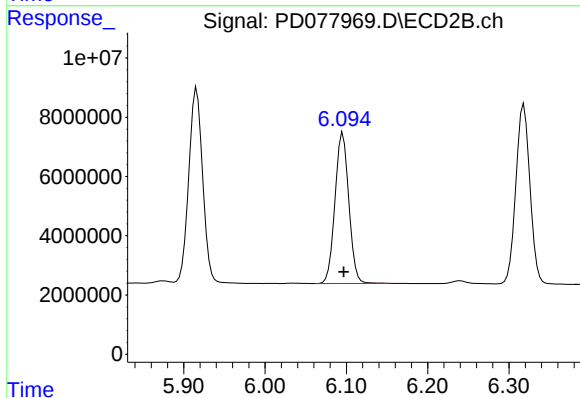
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

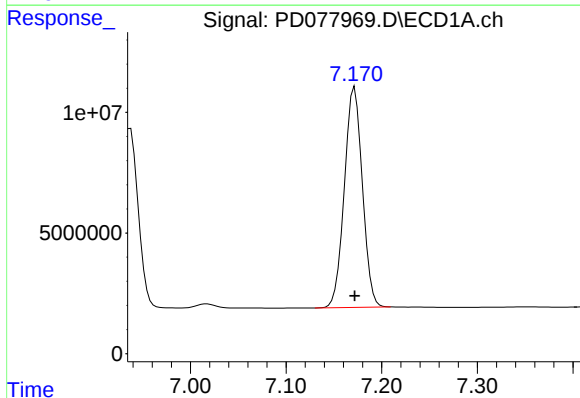
R.T.: 6.937 min
Delta R.T.: 0.001 min
Response: 99768637
Conc: 38.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



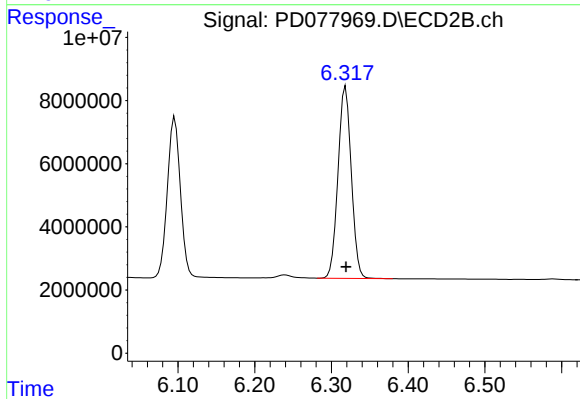
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 60146377
Conc: 42.76 ng/ml



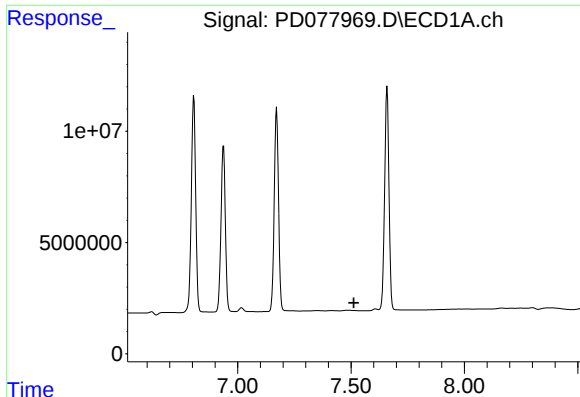
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 119992784
Conc: 39.60 ng/ml



#19 Endosulfan Sulfate

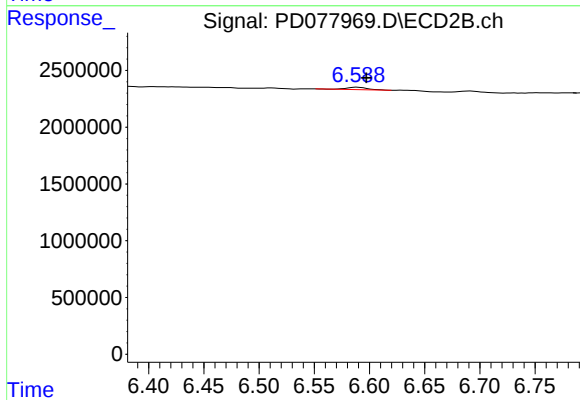
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 73062859
Conc: 44.22 ng/ml



#20 Methoxychlor

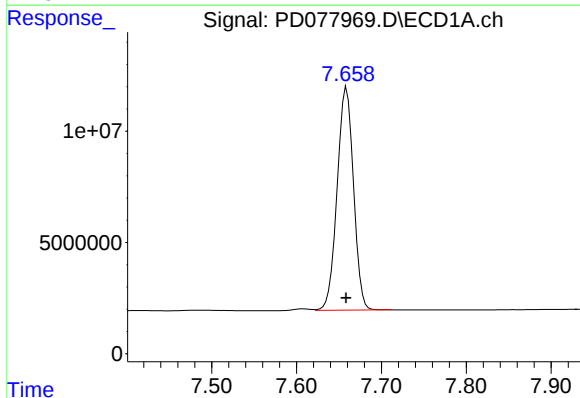
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



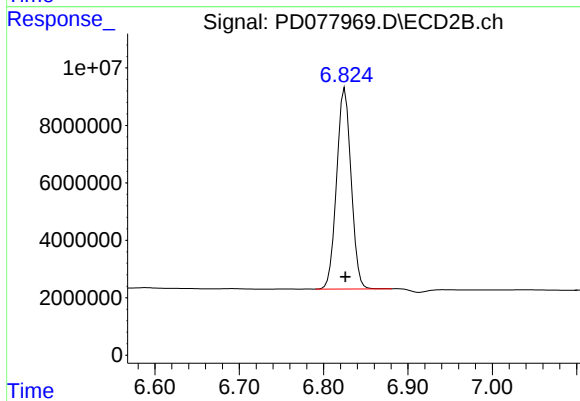
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 283436
Conc: 0.36 ng/ml



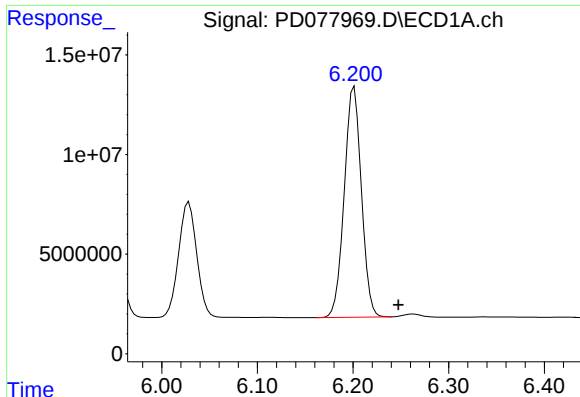
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 134073613
Conc: 38.94 ng/ml



#21 Endrin ketone

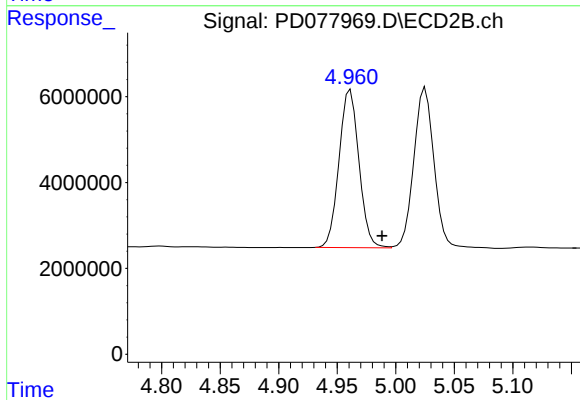
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 83486293
Conc: 43.57 ng/ml



#22 Toxaphene-1

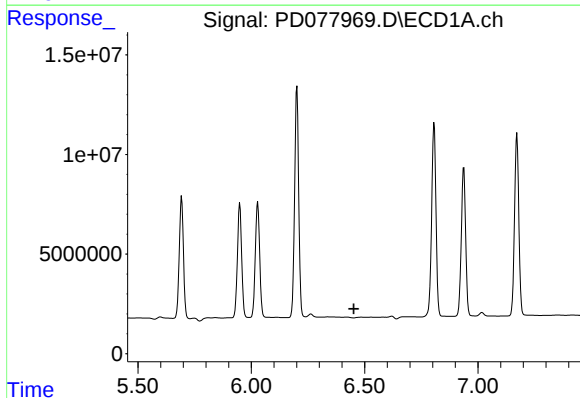
R.T.: 6.201 min
Delta R.T.: -0.046 min
Response: 144494429
Conc: 5415.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



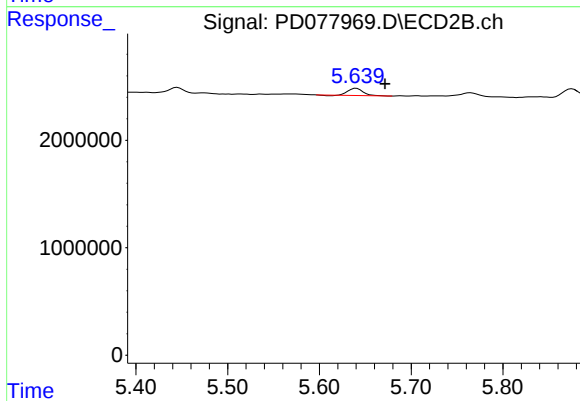
#22 Toxaphene-1

R.T.: 4.961 min
Delta R.T.: -0.027 min
Response: 43587916
Conc: 4175.97 ng/ml



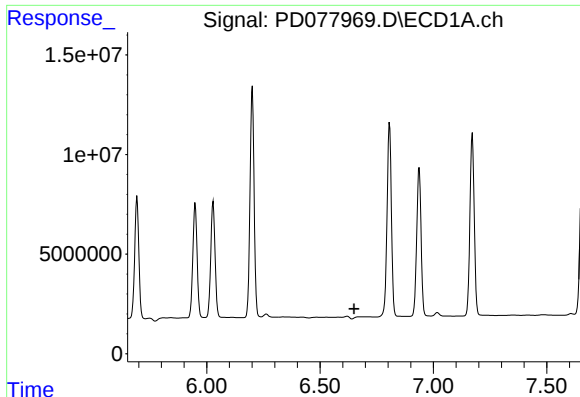
#23 Toxaphene-2

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



#23 Toxaphene-2

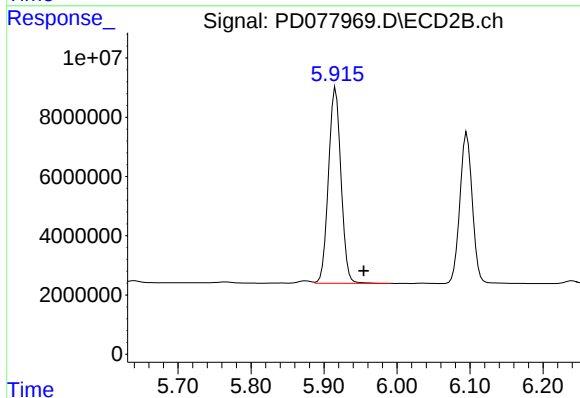
R.T.: 5.640 min
Delta R.T.: -0.032 min
Response: 773122
Conc: 64.11 ng/ml



#24 Toxaphene-3

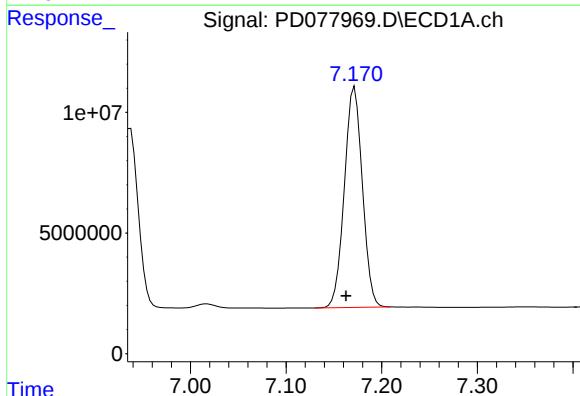
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



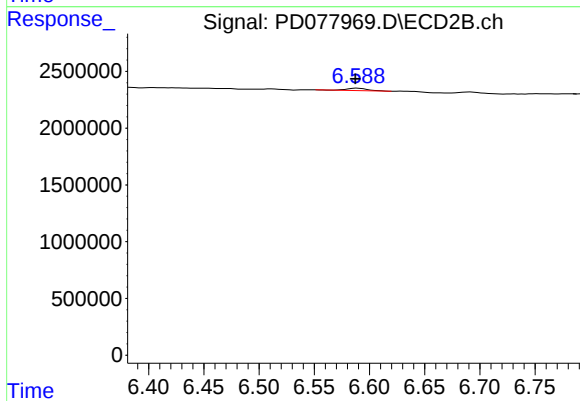
#24 Toxaphene-3

R.T.: 5.916 min
Delta R.T.: -0.038 min
Response: 78859995
Conc: 5782.27 ng/ml



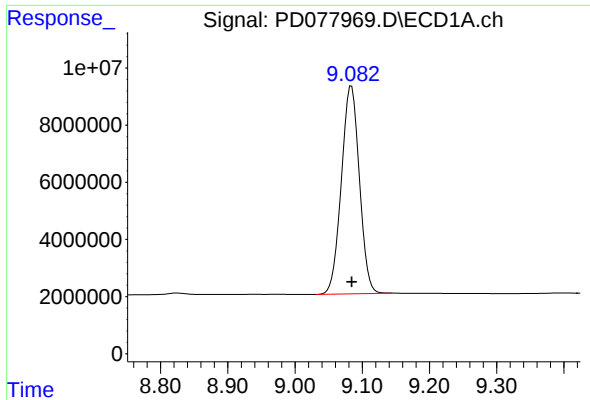
#25 Toxaphene-4

R.T.: 7.172 min
Delta R.T.: 0.009 min
Response: 119992784
Conc: 1669.97 ng/ml



#25 Toxaphene-4

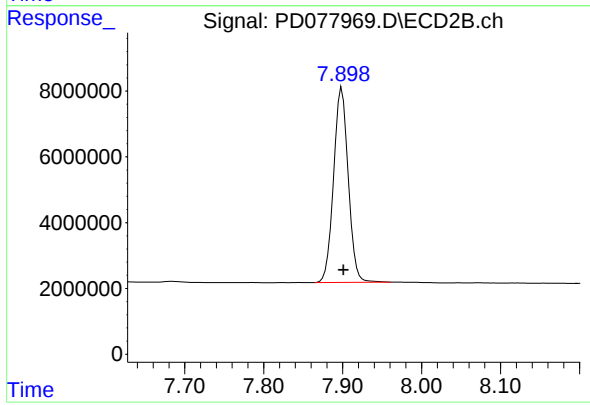
R.T.: 6.589 min
Delta R.T.: 0.002 min
Response: 283436
Conc: 7.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 135152915
Conc: 43.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 76223519
Conc: 47.07 ng/ml