

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
 Data File : PD077683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 01:17
 Operator : AR\AJ
 Sample : INDB319
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 05:33:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 15 01:53:32 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

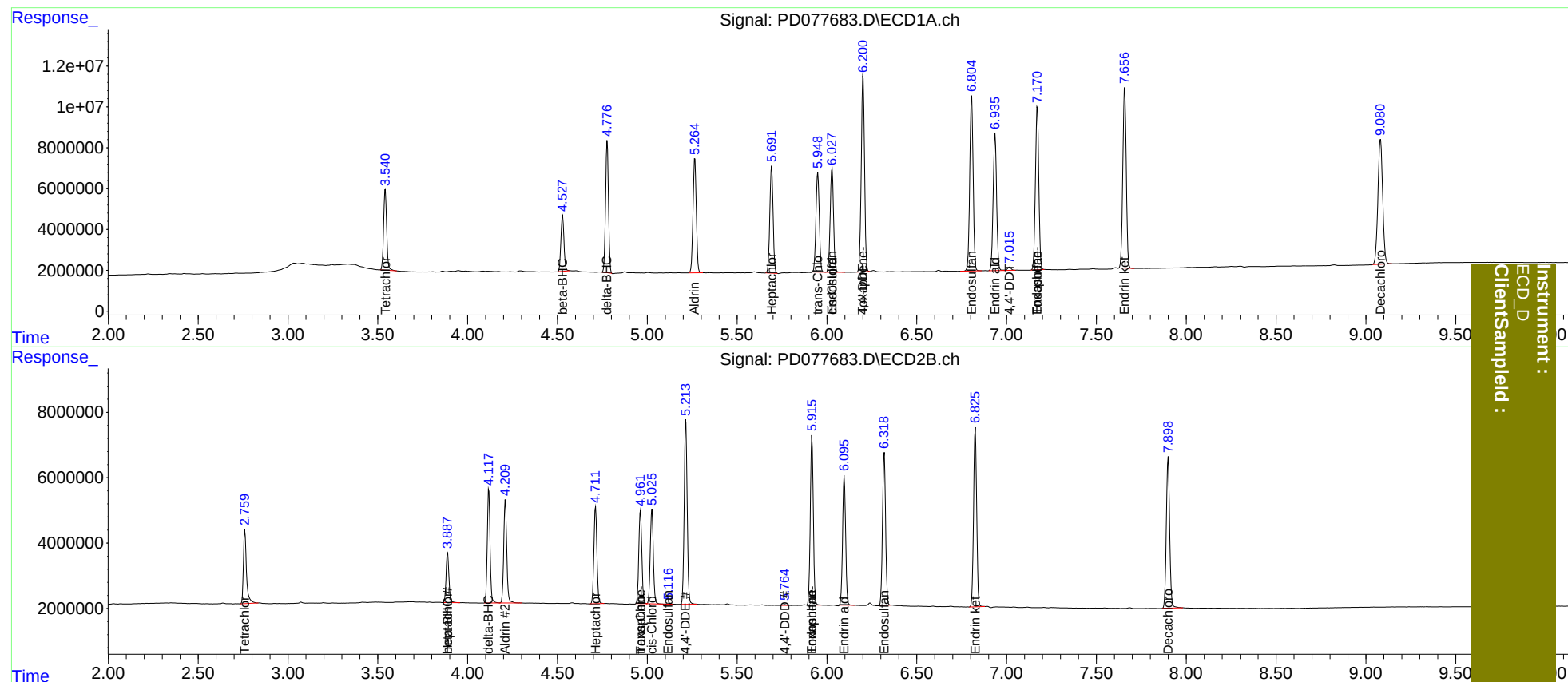
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	46797331	26638949	21.316	21.384
27)	SA Decachlor...	9.082	7.899	112.6E6	60050855	44.265	48.174
Target Compounds							
3)	MA gamma-BHC...	0.000	3.603	0	14816	N.D.	<MDL
4)	MA Heptachlor	0.000	3.889f	0	17041168	N.D.	9.888
5)	MB Aldrin	5.265	4.210	71663835	37089425	20.684	21.432
6)	B beta-BHC	4.529	3.889	32716613	17041168	21.082	20.874
7)	B delta-BHC	4.777	4.118	72703008	37891992	21.934	21.817
8)	B Heptachlo...	5.692	4.712	66088024	34882520	20.710	21.323
9)	A Endosulfan I	6.029f	5.117	66163429	217286	23.408	0.154 #
10)	B trans-Chl...	5.949	4.962	63092605	33184256	20.427	21.486
11)	B cis-Chlor...	6.029	5.026	66163429	34434622	20.665	21.381
12)	B 4,4'-DDE	6.201	5.215	122.2E6	66208410	42.660	48.641
15)	B Endosulfa...	6.806	5.917	112.8E6	60522786	39.922	45.228
16)	A 4,4'-DDD	0.000	5.765	0	373684	N.D.	0.376
17)	MA 4,4'-DDT	7.017	0.000	2261320	0	1.025	N.D. #
18)	B Endrin al...	6.936	6.096	89318543	46786994	41.494	43.070
19)	B Endosulfa...	7.171	6.319	105.2E6	56131349	42.262	44.830
21)	B Endrin ke...	7.658	6.826	117.3E6	65615097	41.683	44.574
22)	Toxaphene-1	6.201f	4.962	122.2E6	33184256	5471.492	3868.817 #
24)	Toxaphene-3	0.000	5.917f	0	60522786	N.D.	5830.776
25)	Toxaphene-4	7.171	0.000	105.2E6	0	1736.849	N.D. #

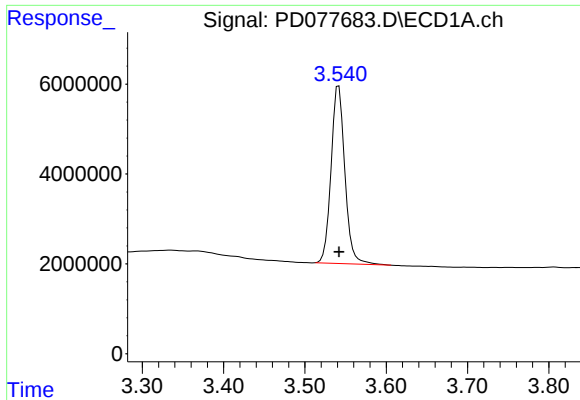
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090523\
Data File : PD077683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 01:17
Operator : AR\AJ
Sample : INDB319
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 05:33:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

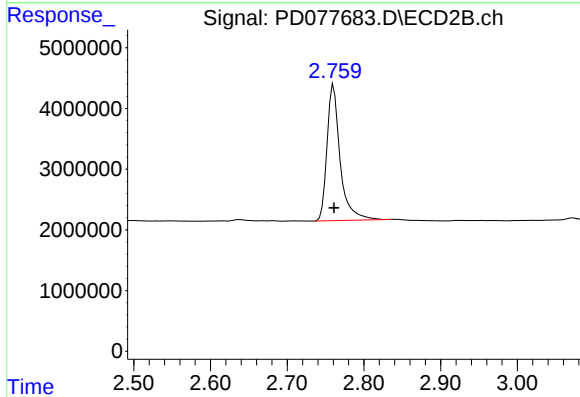




#1 Tetrachloro-m-xylene

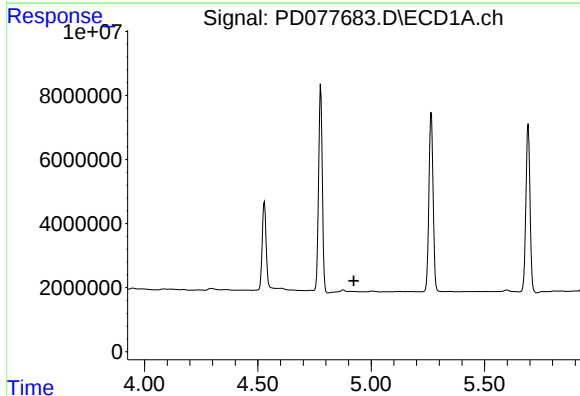
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 46797331
Conc: 21.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



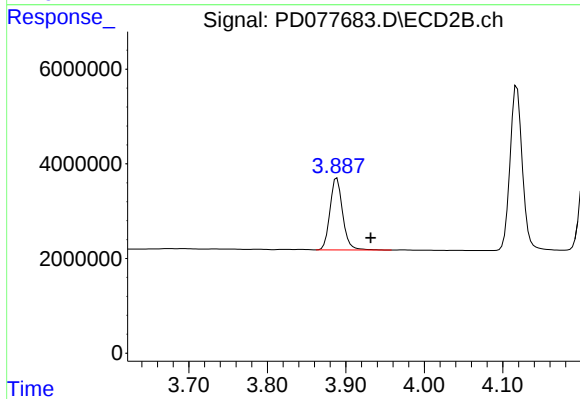
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 26638949
Conc: 21.38 ng/ml



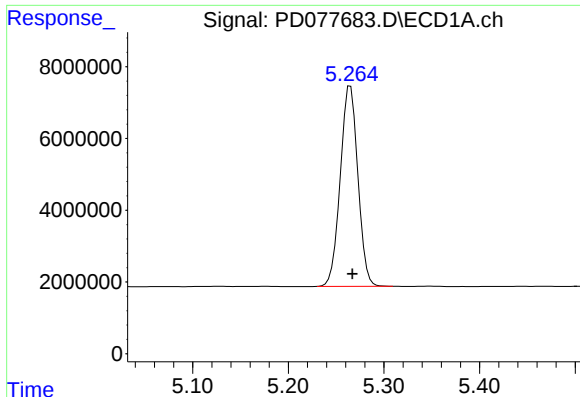
#4 Heptachlor

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



#4 Heptachlor

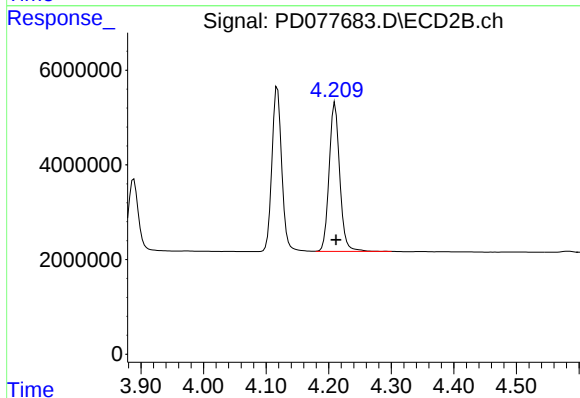
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 17041168
Conc: 9.89 ng/ml



#5 Aldrin

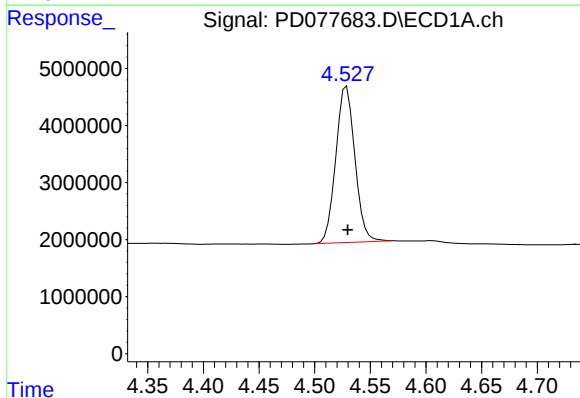
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 71663835
Conc: 20.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



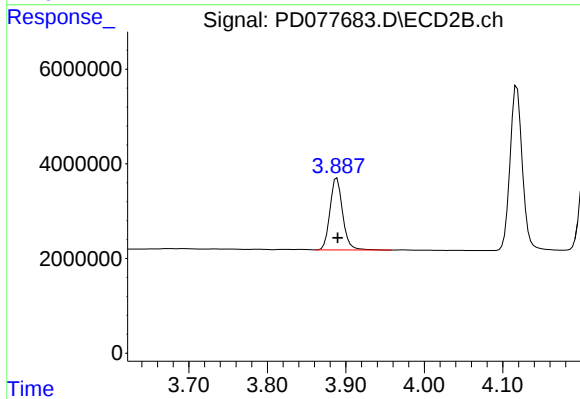
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 37089425
Conc: 21.43 ng/ml



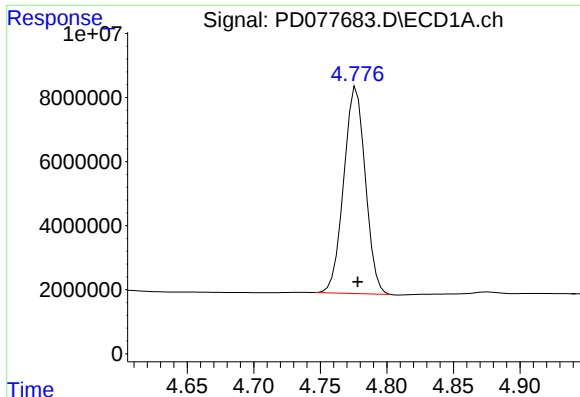
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 32716613
Conc: 21.08 ng/ml



#6 beta-BHC

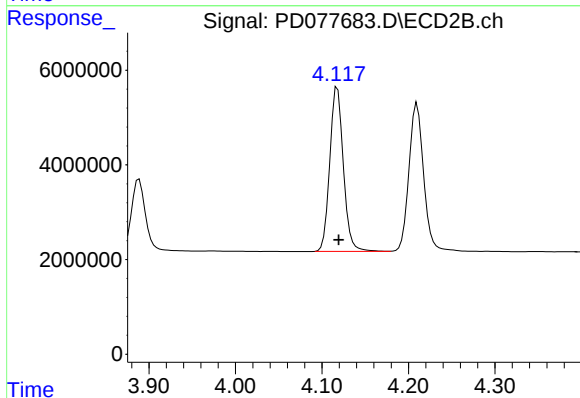
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 17041168
Conc: 20.87 ng/ml



#7 delta-BHC

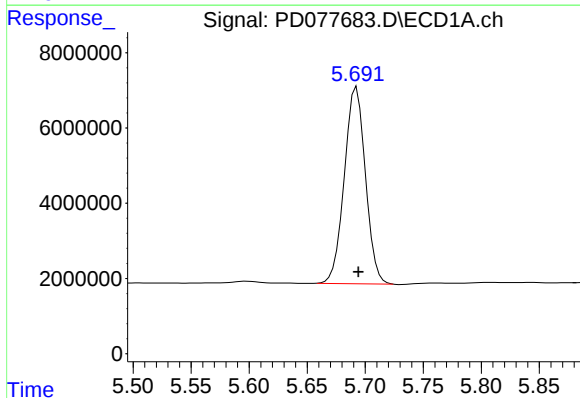
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 72703008
Conc: 21.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



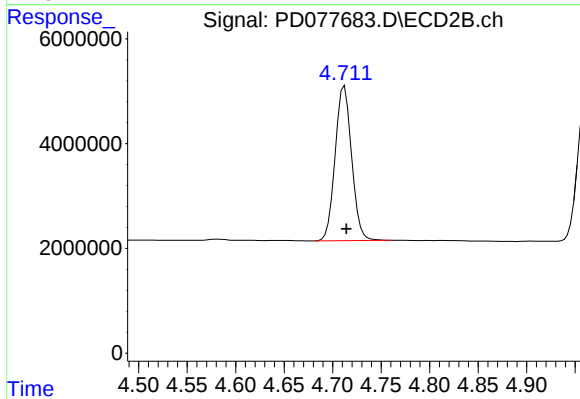
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 37891992
Conc: 21.82 ng/ml



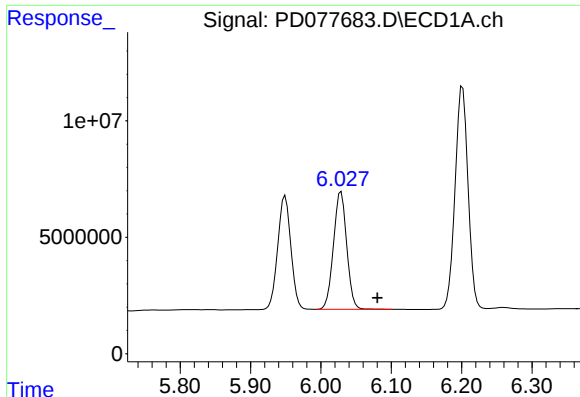
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 66088024
Conc: 20.71 ng/ml



#8 Heptachlor epoxide

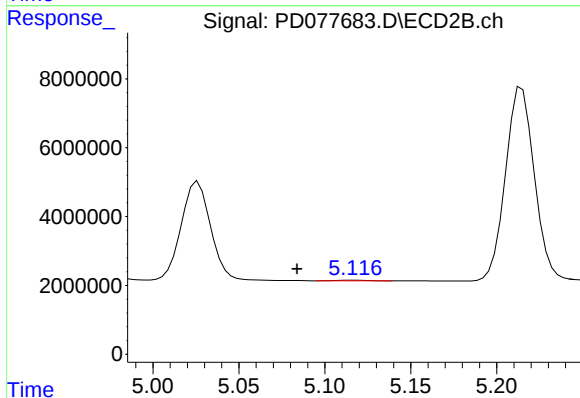
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 34882520
Conc: 21.32 ng/ml



#9 Endosulfan I

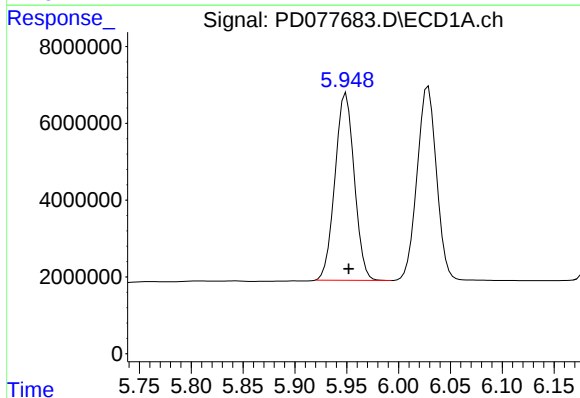
R.T.: 6.029 min
Delta R.T.: -0.052 min
Response: 66163429
Conc: 23.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



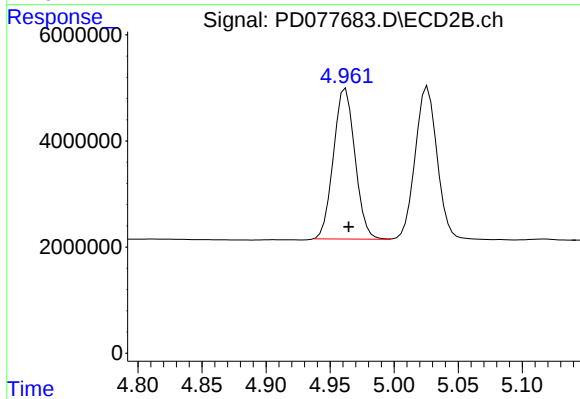
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.034 min
Response: 217286
Conc: 0.15 ng/ml



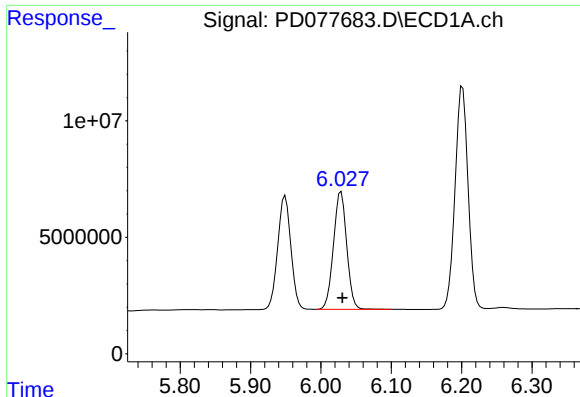
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 63092605
Conc: 20.43 ng/ml



#10 trans-Chlordane

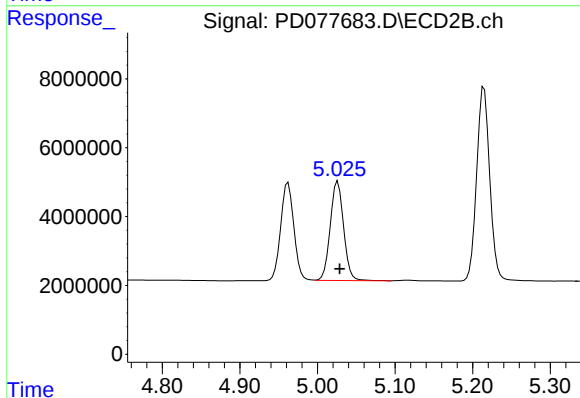
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 33184256
Conc: 21.49 ng/ml



#11 cis-Chlordane

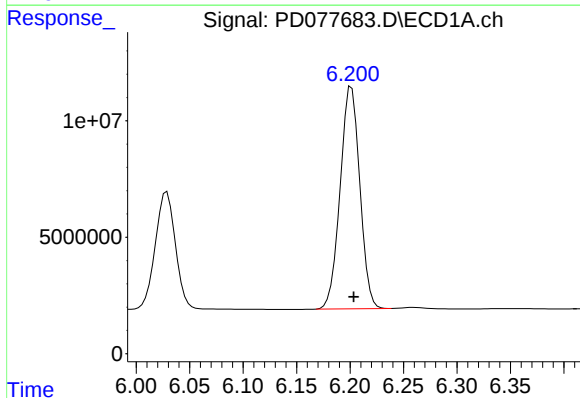
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 66163429
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



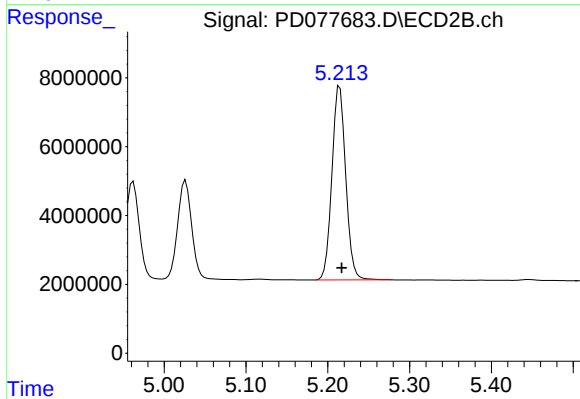
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 34434622
Conc: 21.38 ng/ml



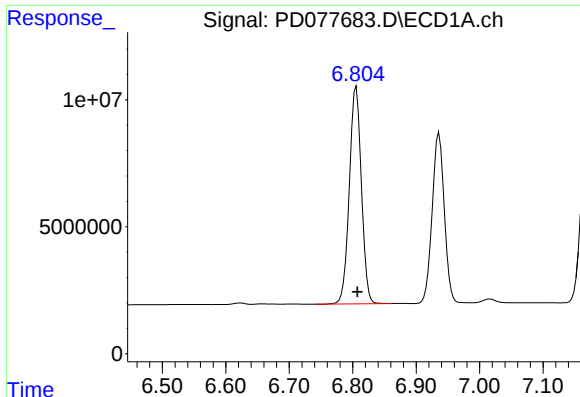
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 122179665
Conc: 42.66 ng/ml



#12 4,4'-DDE

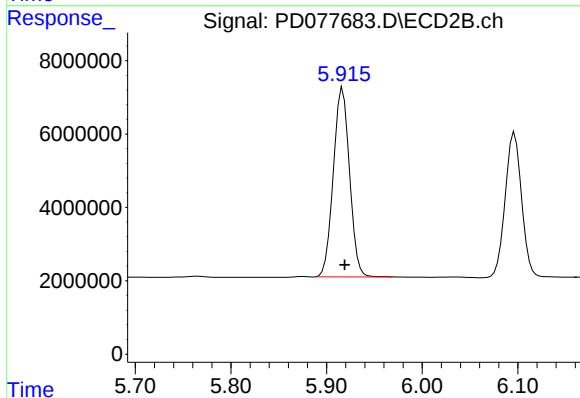
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 66208410
Conc: 48.64 ng/ml



#15 Endosulfan II

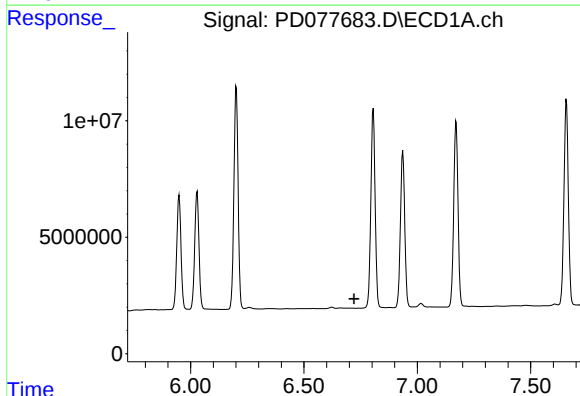
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 112821515
Conc: 39.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



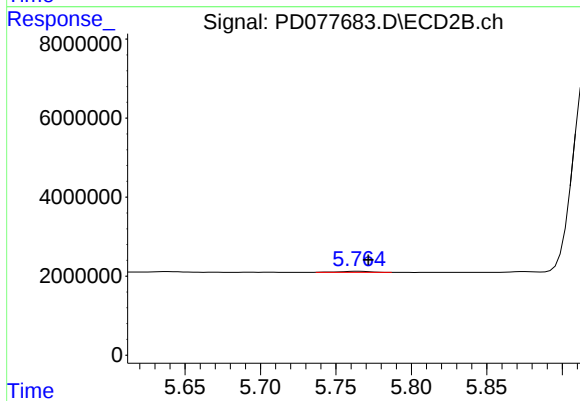
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 60522786
Conc: 45.23 ng/ml



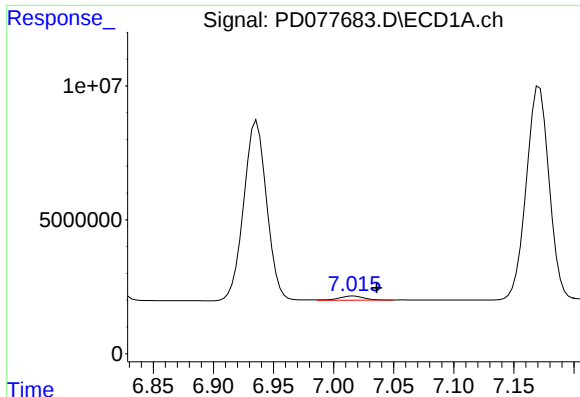
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.721 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

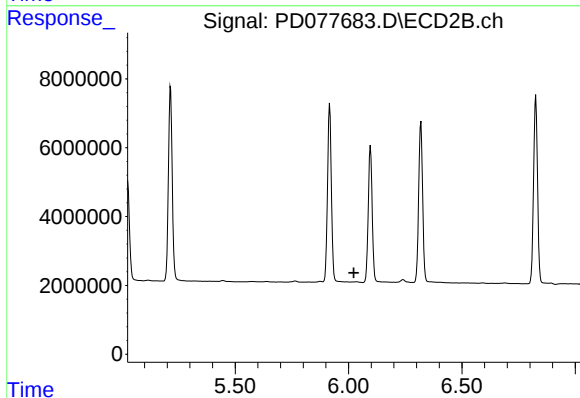
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 373684
Conc: 0.38 ng/ml



#17 4,4'-DDT

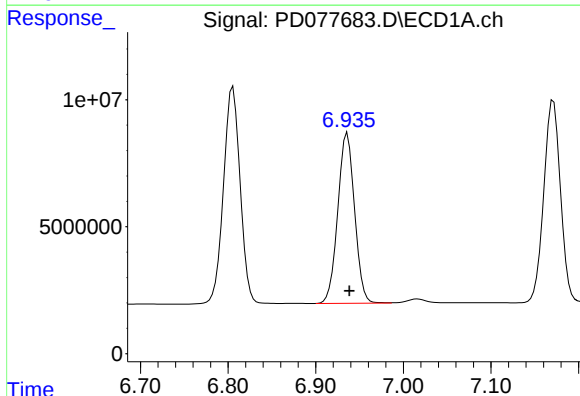
R.T.: 7.017 min
Delta R.T.: -0.019 min
Response: 2261320
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



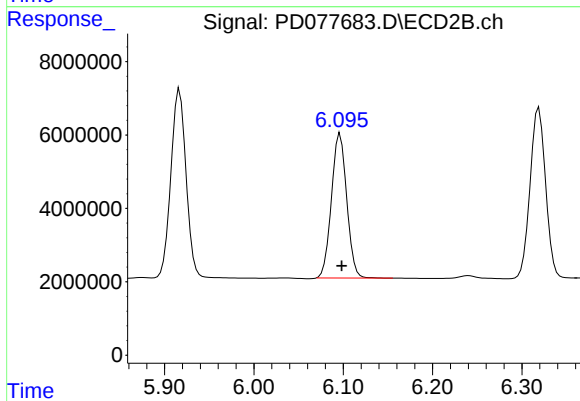
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



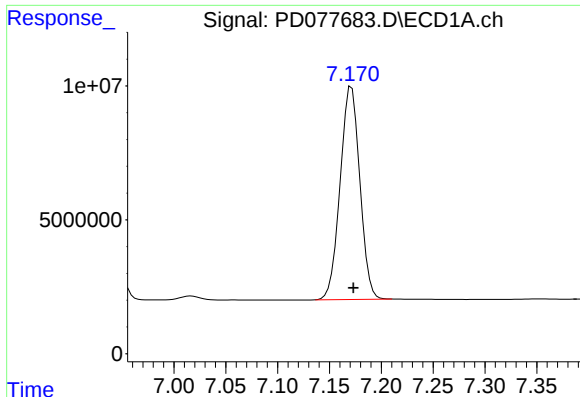
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 89318543
Conc: 41.49 ng/ml



#18 Endrin aldehyde

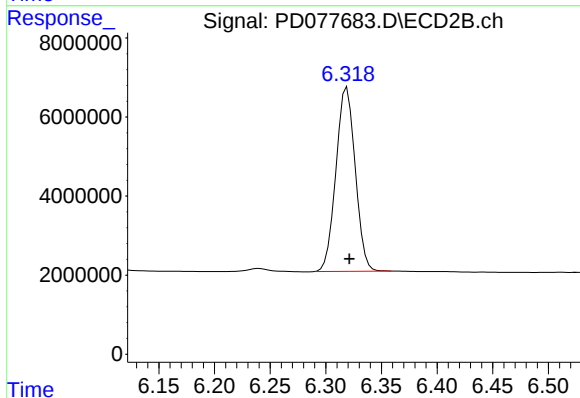
R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 46786994
Conc: 43.07 ng/ml



#19 Endosulfan Sulfate

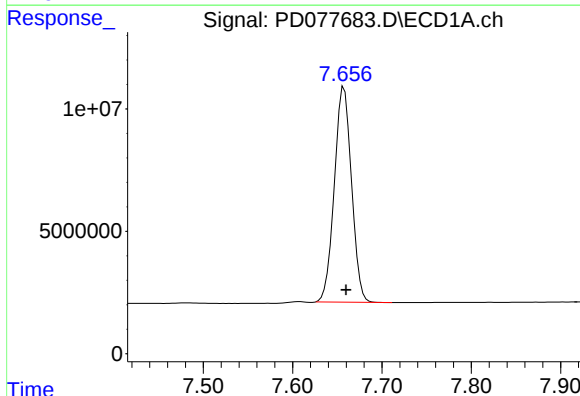
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 105180493
Conc: 42.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



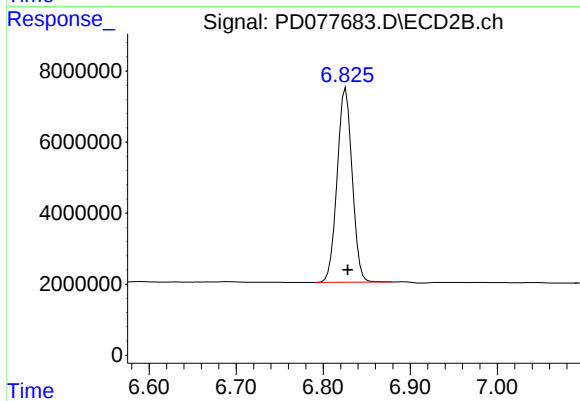
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 56131349
Conc: 44.83 ng/ml



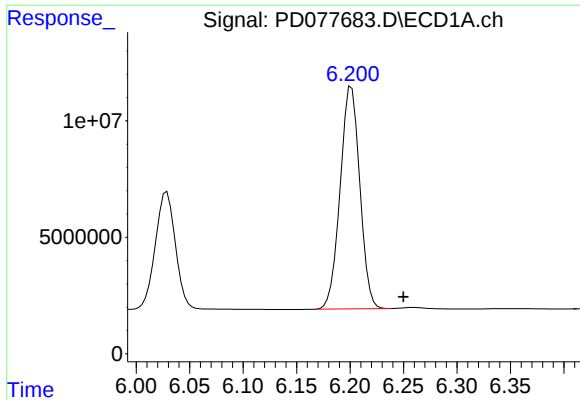
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 117333500
Conc: 41.68 ng/ml



#21 Endrin ketone

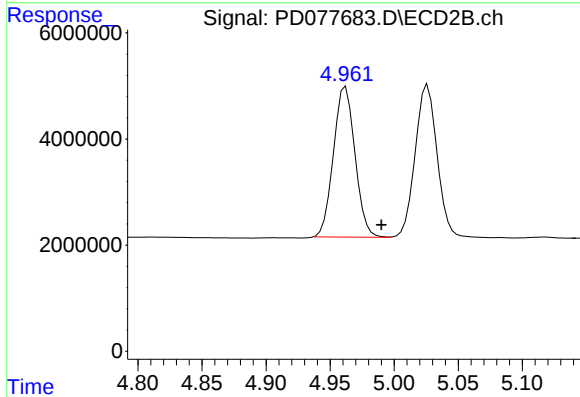
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 65615097
Conc: 44.57 ng/ml



#22 Toxaphene-1

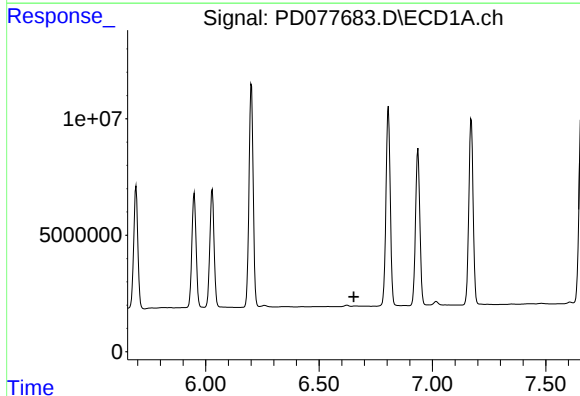
R.T.: 6.201 min
Delta R.T.: -0.049 min
Response: 122179665
Conc: 5471.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



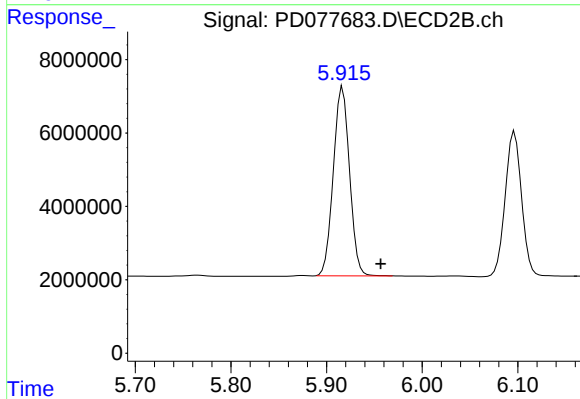
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 33184256
Conc: 3868.82 ng/ml



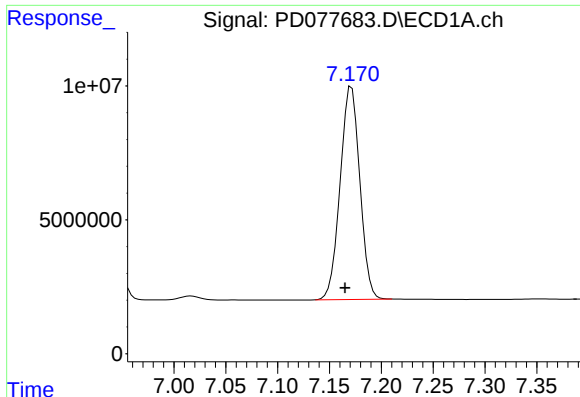
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

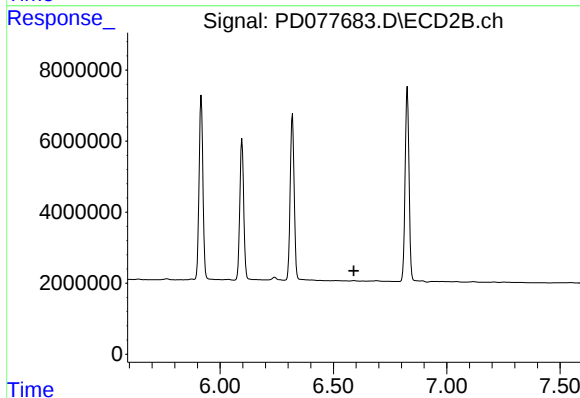
R.T.: 5.917 min
Delta R.T.: -0.040 min
Response: 60522786
Conc: 5830.78 ng/ml



#25 Toxaphene-4

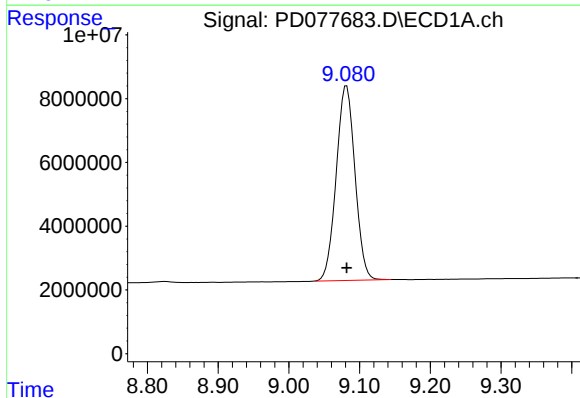
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 105180493
Conc: 1736.85 ng/m

Instrument :
ECD_D
ClientSampleId :



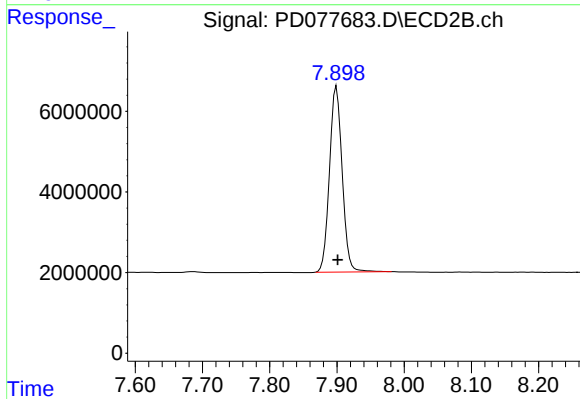
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 112636725
Conc: 44.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 60050855
Conc: 48.17 ng/ml