

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
 Data File : PD077551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 01:01
 Operator : AR\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 05:45:43 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

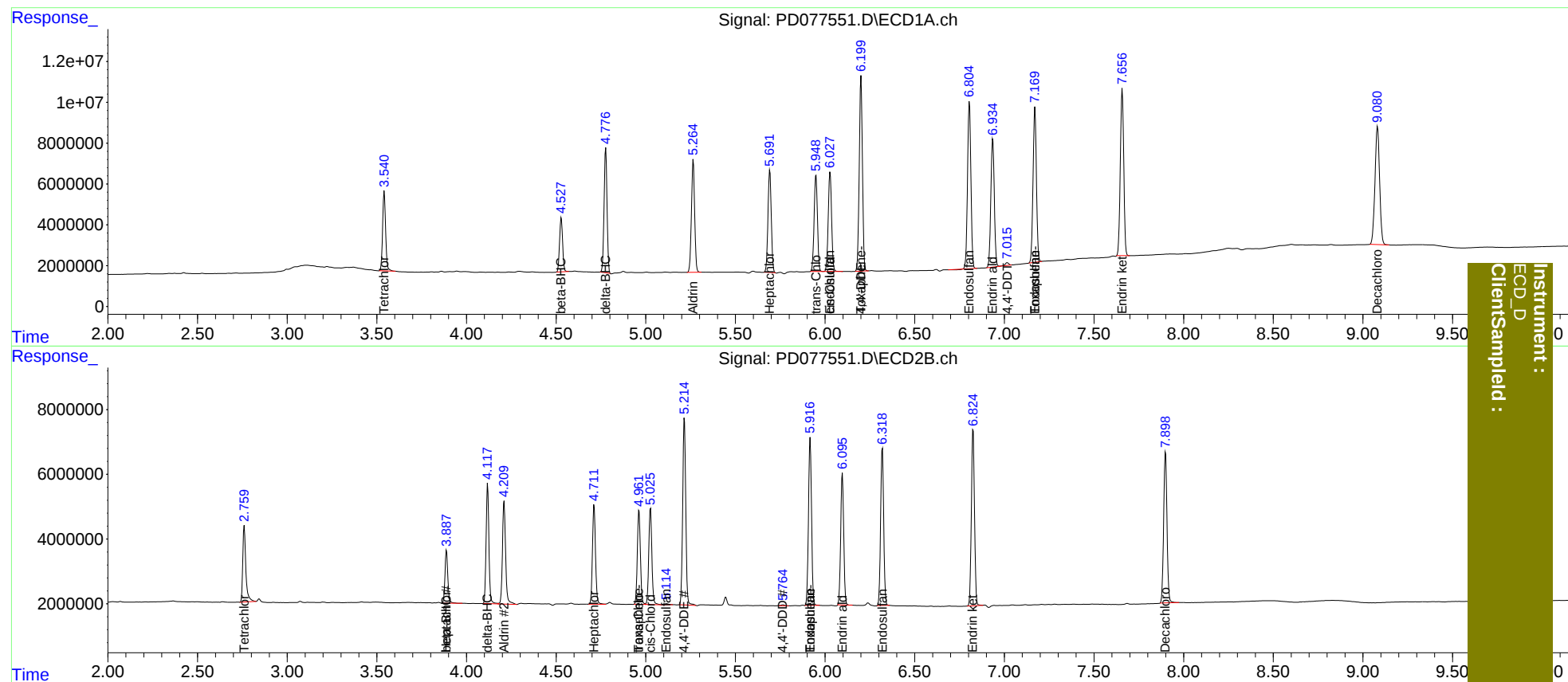
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.761	45141817	27784432	20.562	22.303
27)	SA Decachlor...	9.082	7.899	103.9E6	60504416	40.845	48.538
Target Compounds							
4)	MA Heptachlor	4.876f	3.889f	282700	18028887	<MDL	10.462 #
5)	MB Aldrin	5.265	4.210	68356742	39111768	19.730	22.600
6)	B beta-BHC	4.529	3.889	31236330	18028887	20.128	22.084
7)	B delta-BHC	4.777	4.118	69923802	39984036	21.096	23.021
8)	B Heptachlo...	5.692	4.712	64160032	36060393	20.106	22.043
9)	A Endosulfan I	6.028f	5.115	63669153	496606	22.525	0.352 #
10)	B trans-Chl...	5.949	4.962	61017211	34302877	19.755	22.211
11)	B cis-Chlor...	6.028	5.026	63669153	35803038	19.886	22.231
12)	B 4,4'-DDE	6.201	5.216	118.0E6	68720677	41.194	50.487
13)	MA Dieldrin	0.000	5.309f	0	27613	N.D.	<MDL
15)	B Endosulfa...	6.805	5.917	106.1E6	61684306	37.542	46.096
16)	A 4,4'-DDD	0.000	5.765	0	366881	N.D.	0.369
17)	MA 4,4'-DDT	7.016	0.000	1810360	0	0.821	N.D. #
18)	B Endrin al...	6.936	6.097	84029859	47752451	39.037	43.959
19)	B Endosulfa...	7.171	6.320	98190360	57787585	39.454	46.153
21)	B Endrin ke...	7.658	6.826	108.0E6	65890017	38.382	44.761
22)	Toxaphene-1	6.201f	4.962	118.0E6	34302877	5283.474	3999.232
24)	Toxaphene-3	0.000	5.917f	0	61684306	N.D.	5942.677
25)	Toxaphene-4	7.171	0.000	98190360	0	1621.421	N.D. #

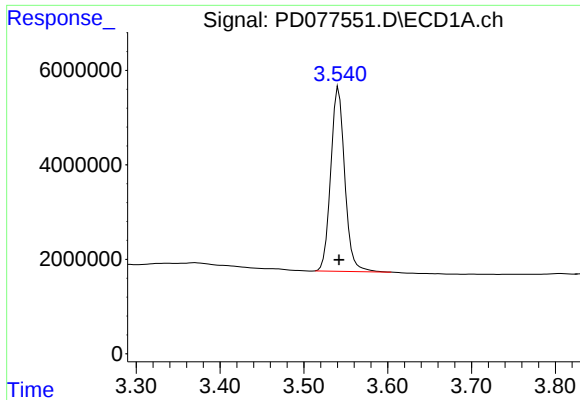
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090223\
Data File : PD077551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2023 01:01
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 05:45:43 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 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

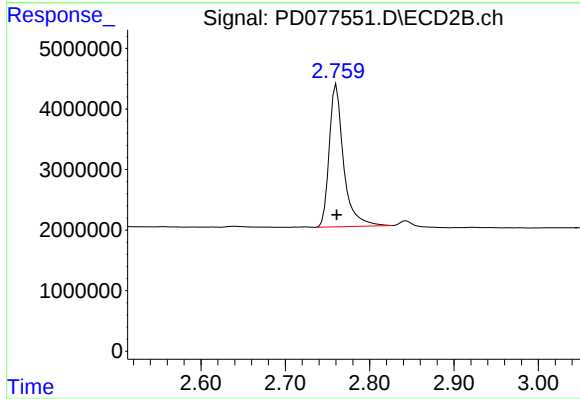




#1 Tetrachloro-m-xylene

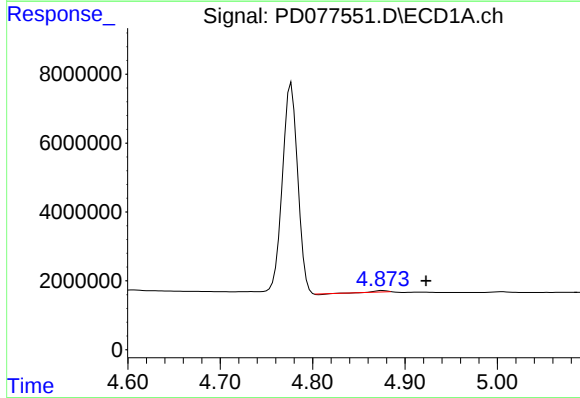
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 45141817
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



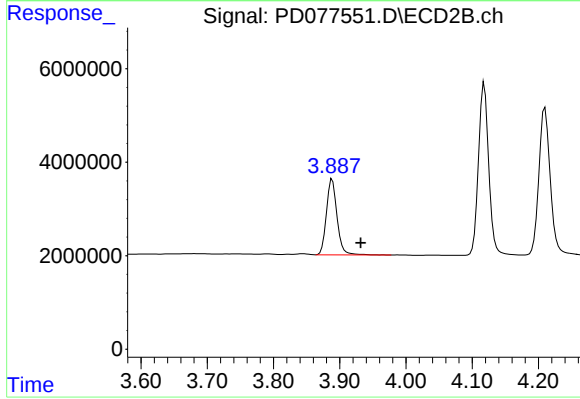
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27784432
Conc: 22.30 ng/ml



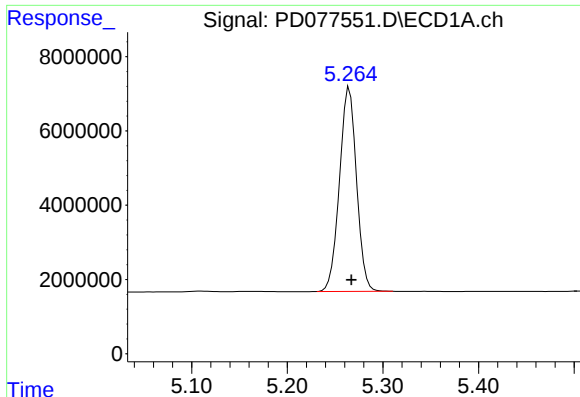
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: 282700
Conc: N.D.



#4 Heptachlor

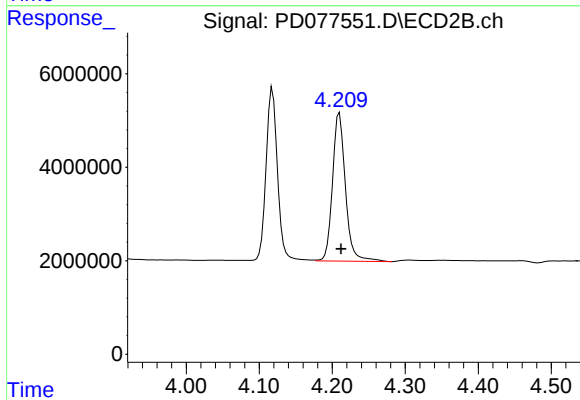
R.T.: 3.889 min
Delta R.T.: -0.043 min
Response: 18028887
Conc: 10.46 ng/ml



#5 Aldrin

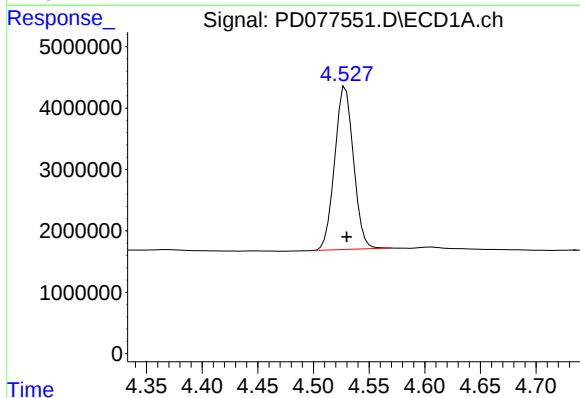
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 68356742
Conc: 19.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



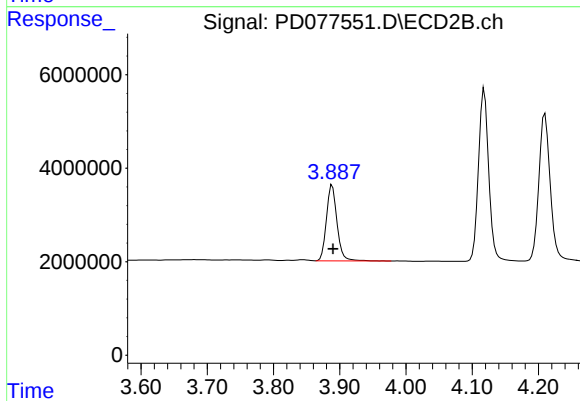
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 39111768
Conc: 22.60 ng/ml



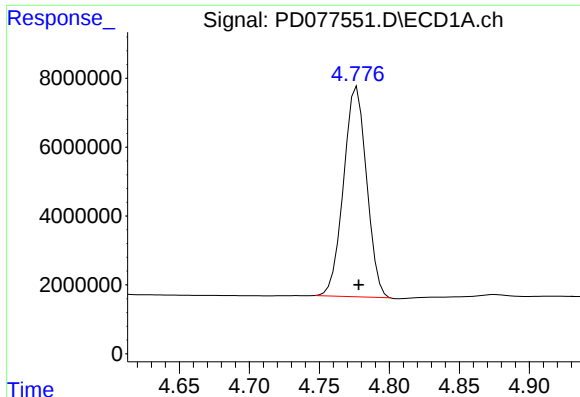
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 31236330
Conc: 20.13 ng/ml



#6 beta-BHC

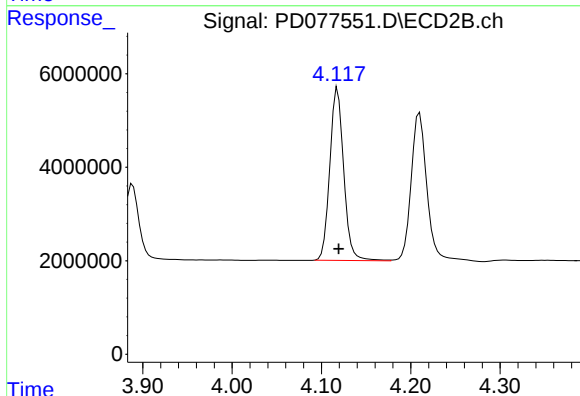
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 18028887
Conc: 22.08 ng/ml



#7 delta-BHC

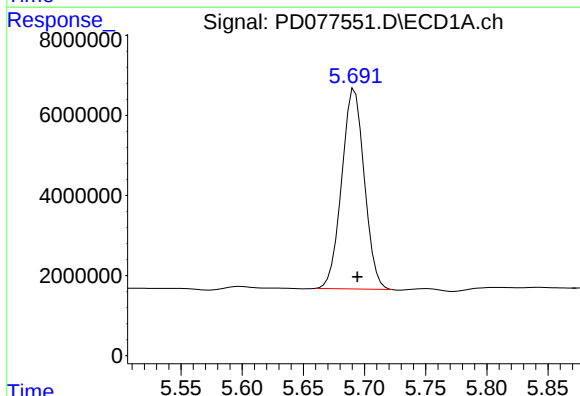
R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 69923802
Conc: 21.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



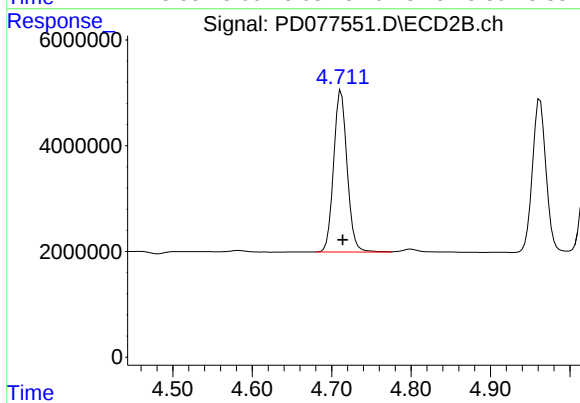
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.001 min
Response: 39984036
Conc: 23.02 ng/ml



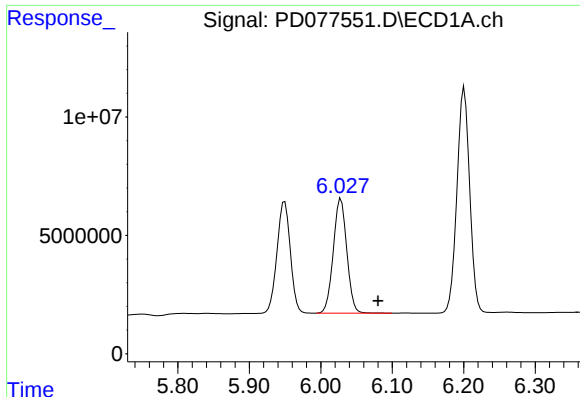
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 64160032
Conc: 20.11 ng/ml



#8 Heptachlor epoxide

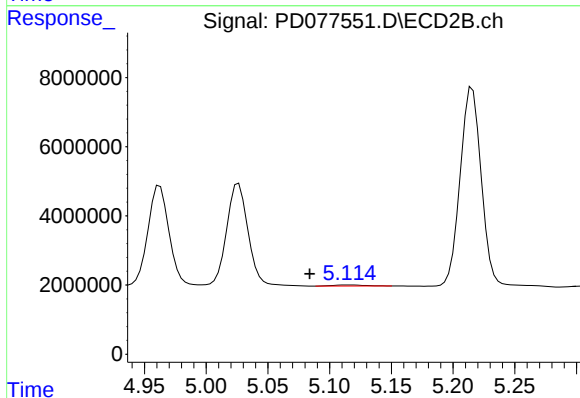
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 36060393
Conc: 22.04 ng/ml



#9 Endosulfan I

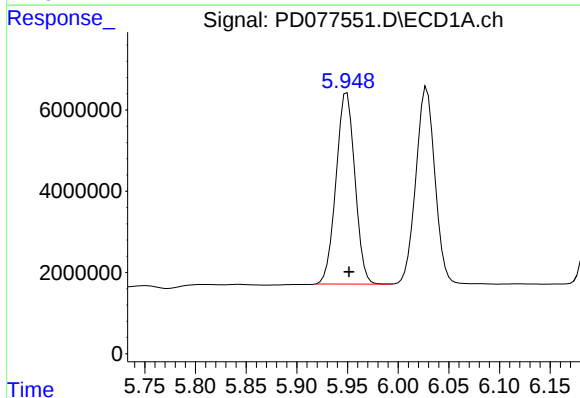
R.T.: 6.028 min
Delta R.T.: -0.052 min
Response: 63669153
Conc: 22.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



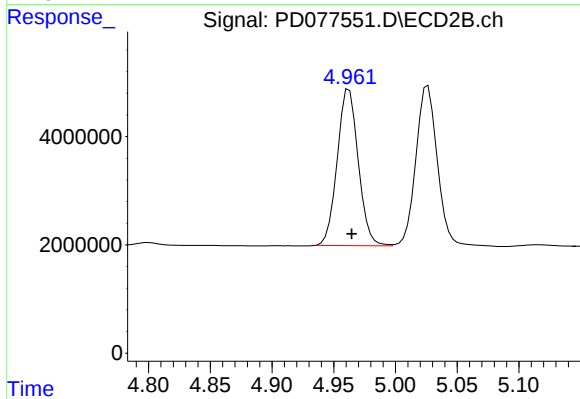
#9 Endosulfan I

R.T.: 5.115 min
Delta R.T.: 0.032 min
Response: 496606
Conc: 0.35 ng/ml



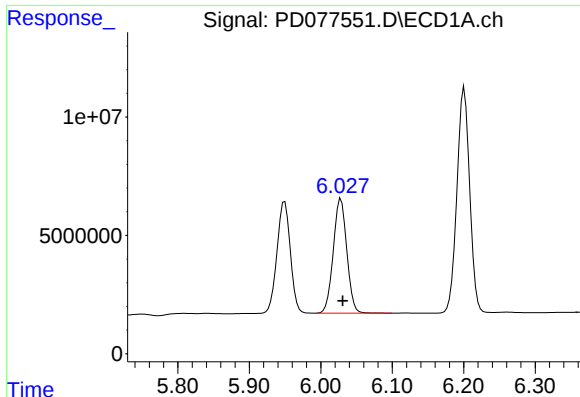
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 61017211
Conc: 19.76 ng/ml



#10 trans-Chlordane

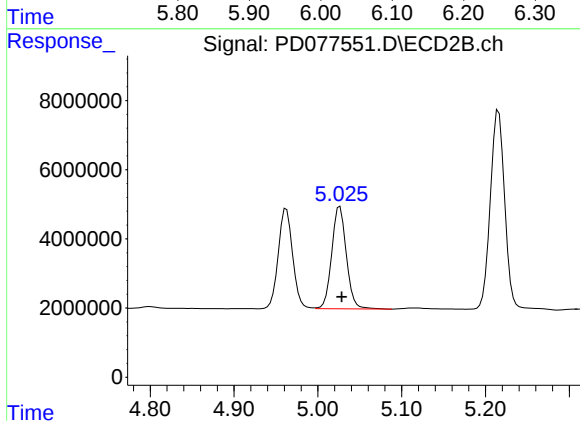
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 34302877
Conc: 22.21 ng/ml



#11 cis-Chlordane

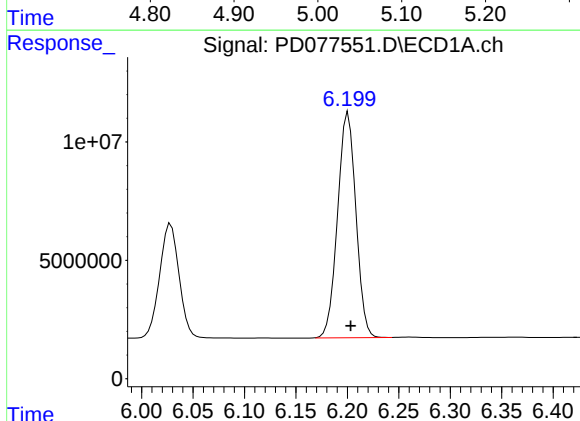
R.T.: 6.028 min
Delta R.T.: -0.003 min
Response: 63669153
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



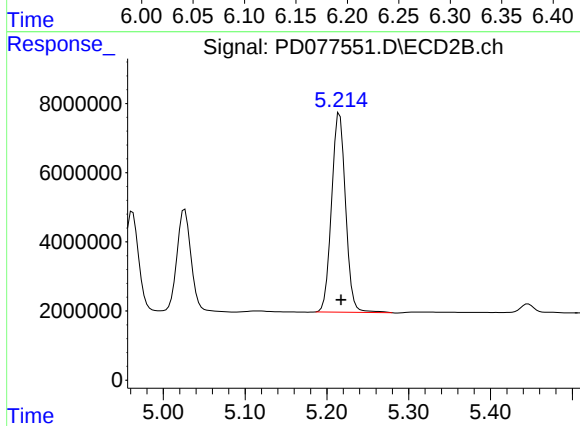
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 35803038
Conc: 22.23 ng/ml



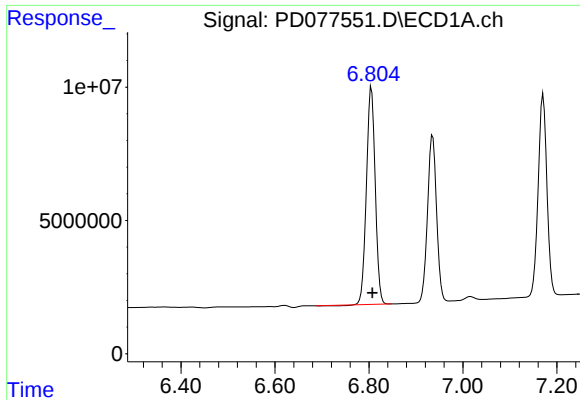
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 117981176
Conc: 41.19 ng/ml



#12 4,4'-DDE

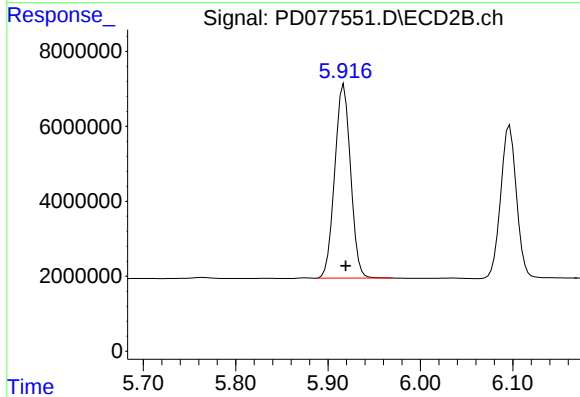
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 68720677
Conc: 50.49 ng/ml



#15 Endosulfan II

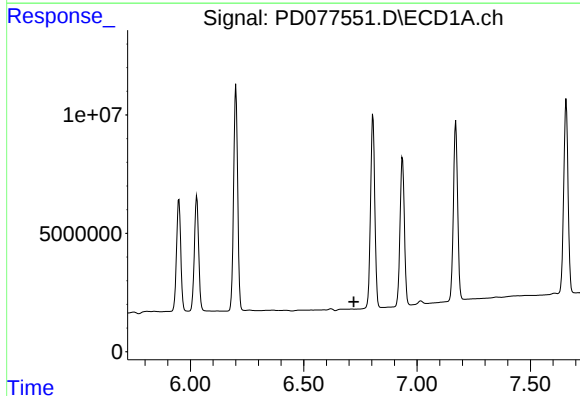
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 106095103
Conc: 37.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



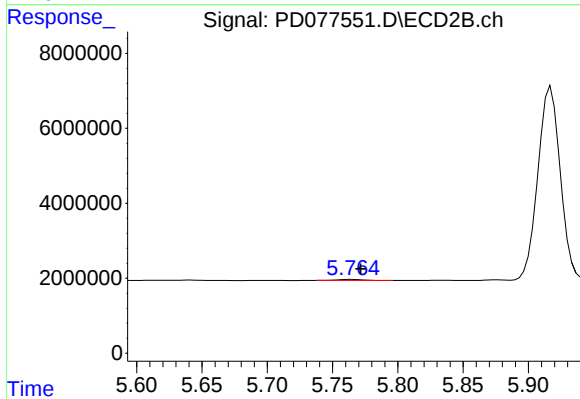
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 61684306
Conc: 46.10 ng/ml



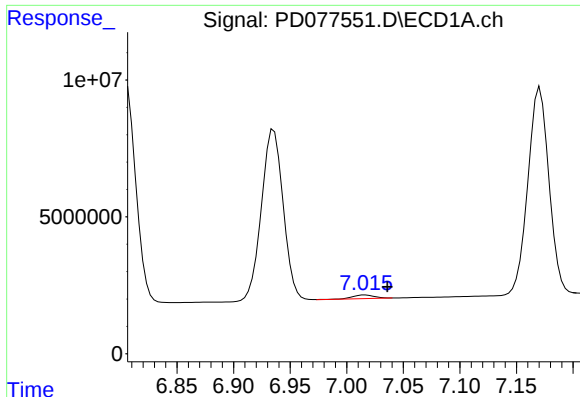
#16 4,4'-DDD

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



#16 4,4'-DDD

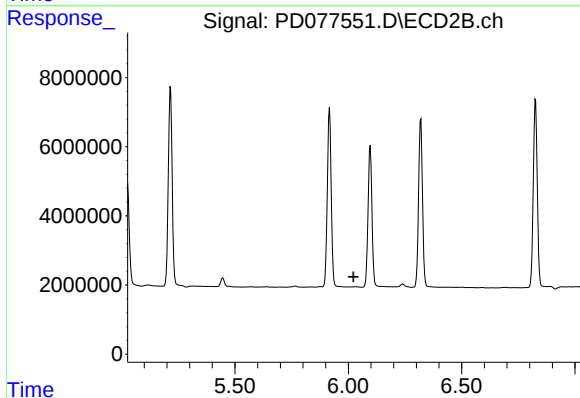
R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 366881
Conc: 0.37 ng/ml



#17 4,4'-DDT

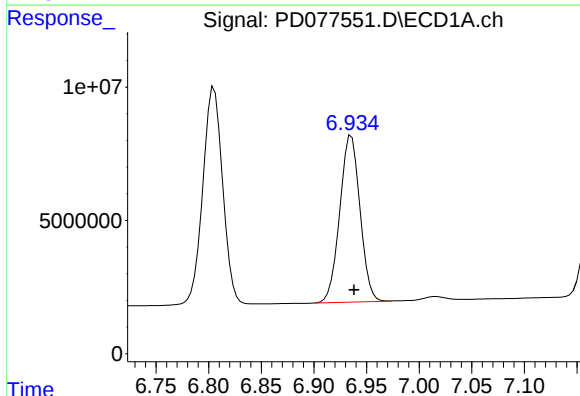
R.T.: 7.016 min
Delta R.T.: -0.020 min
Response: 1810360
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



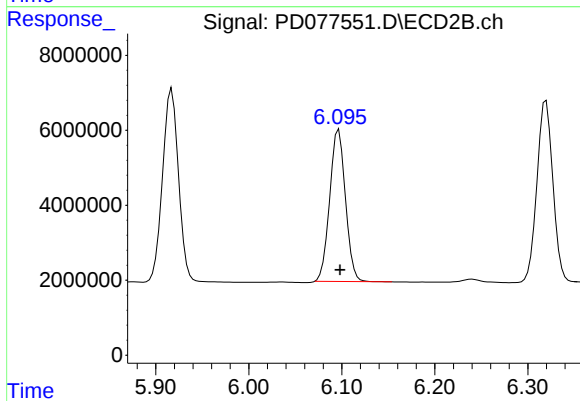
#17 4,4'-DDT

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



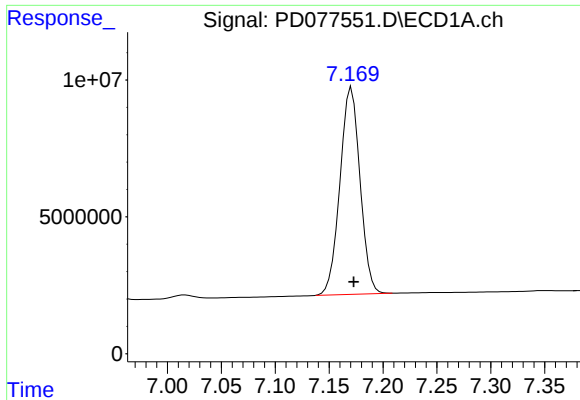
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 84029859
Conc: 39.04 ng/ml



#18 Endrin aldehyde

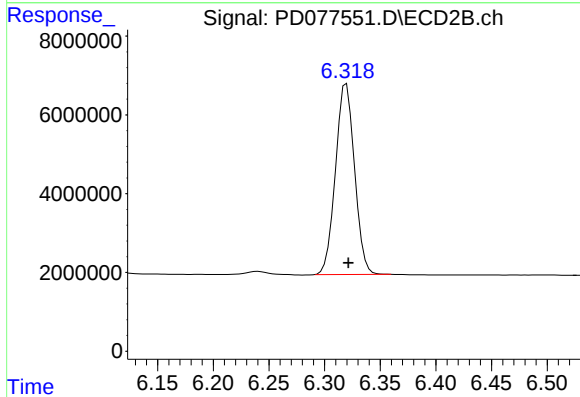
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 47752451
Conc: 43.96 ng/ml



#19 Endosulfan Sulfate

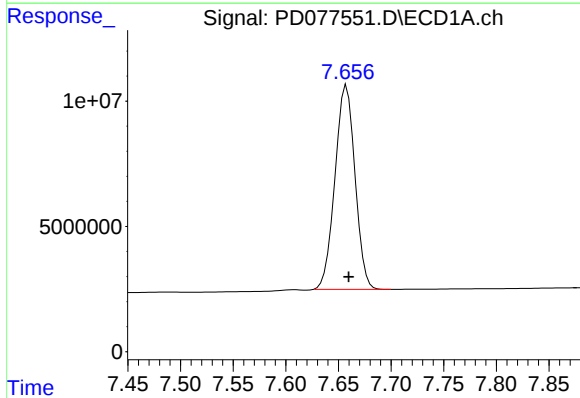
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 98190360
Conc: 39.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



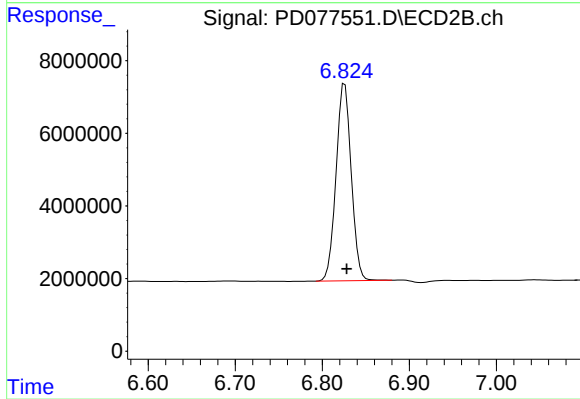
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 57787585
Conc: 46.15 ng/ml



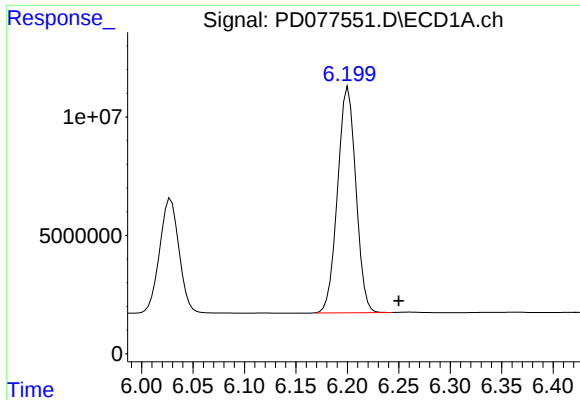
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 108040046
Conc: 38.38 ng/ml



#21 Endrin ketone

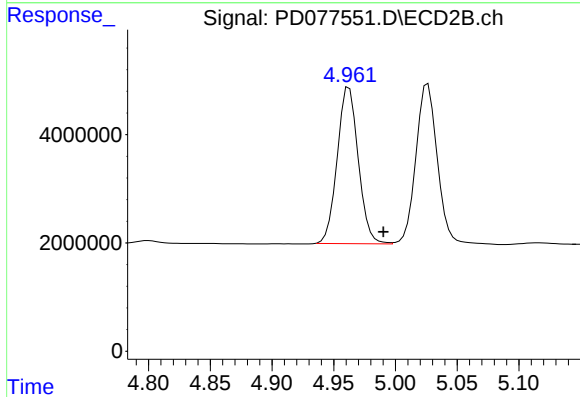
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 65890017
Conc: 44.76 ng/ml



#22 Toxaphene-1

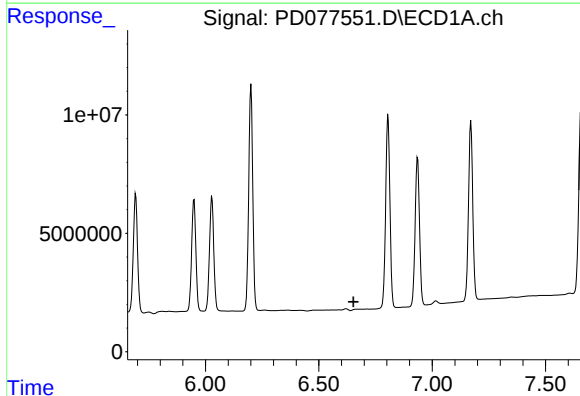
R.T.: 6.201 min
Delta R.T.: -0.049 min
Response: 117981176
Conc: 5283.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



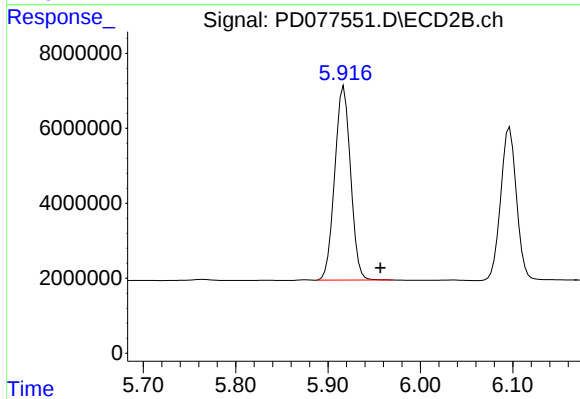
#22 Toxaphene-1

R.T.: 4.962 min
Delta R.T.: -0.028 min
Response: 34302877
Conc: 3999.23 ng/ml



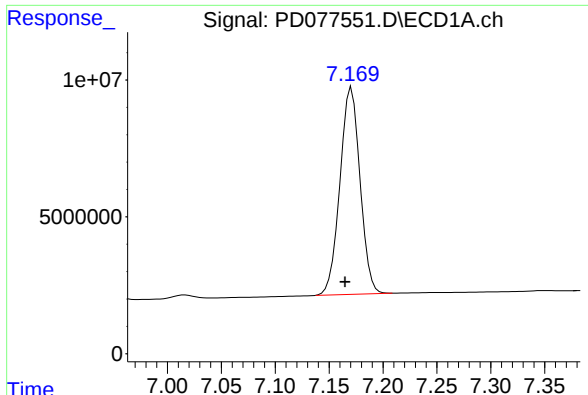
#24 Toxaphene-3

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



#24 Toxaphene-3

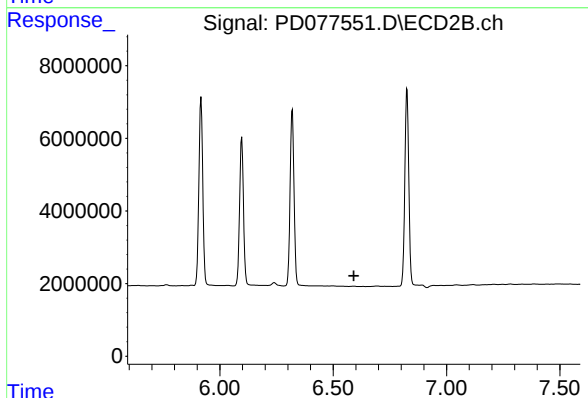
R.T.: 5.917 min
Delta R.T.: -0.039 min
Response: 61684306
Conc: 5942.68 ng/ml



#25 Toxaphene-4

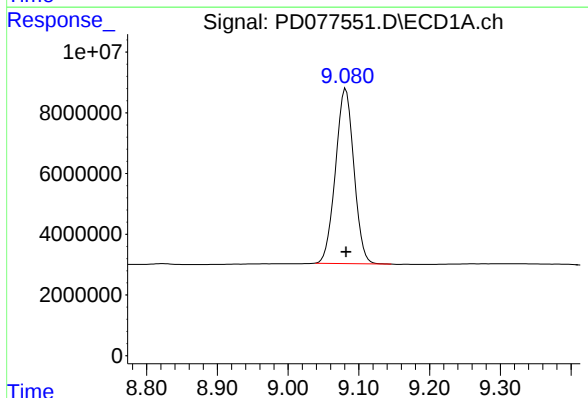
R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 98190360
Conc: 1621.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



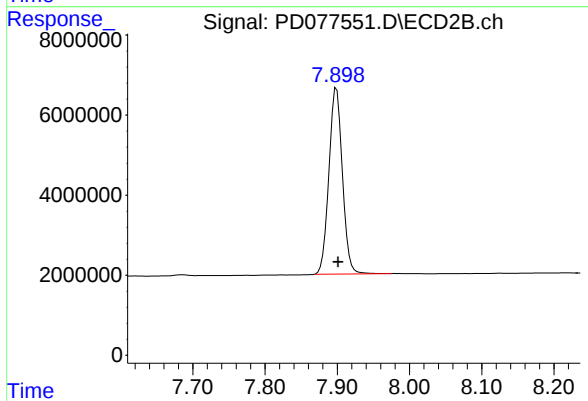
#25 Toxaphene-4

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: 103933881
Conc: 40.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 60504416
Conc: 48.54 ng/ml