

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
 Data File : PD077149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 09:55
 Operator : AR\AJ
 Sample : RESC353
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:57:09 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

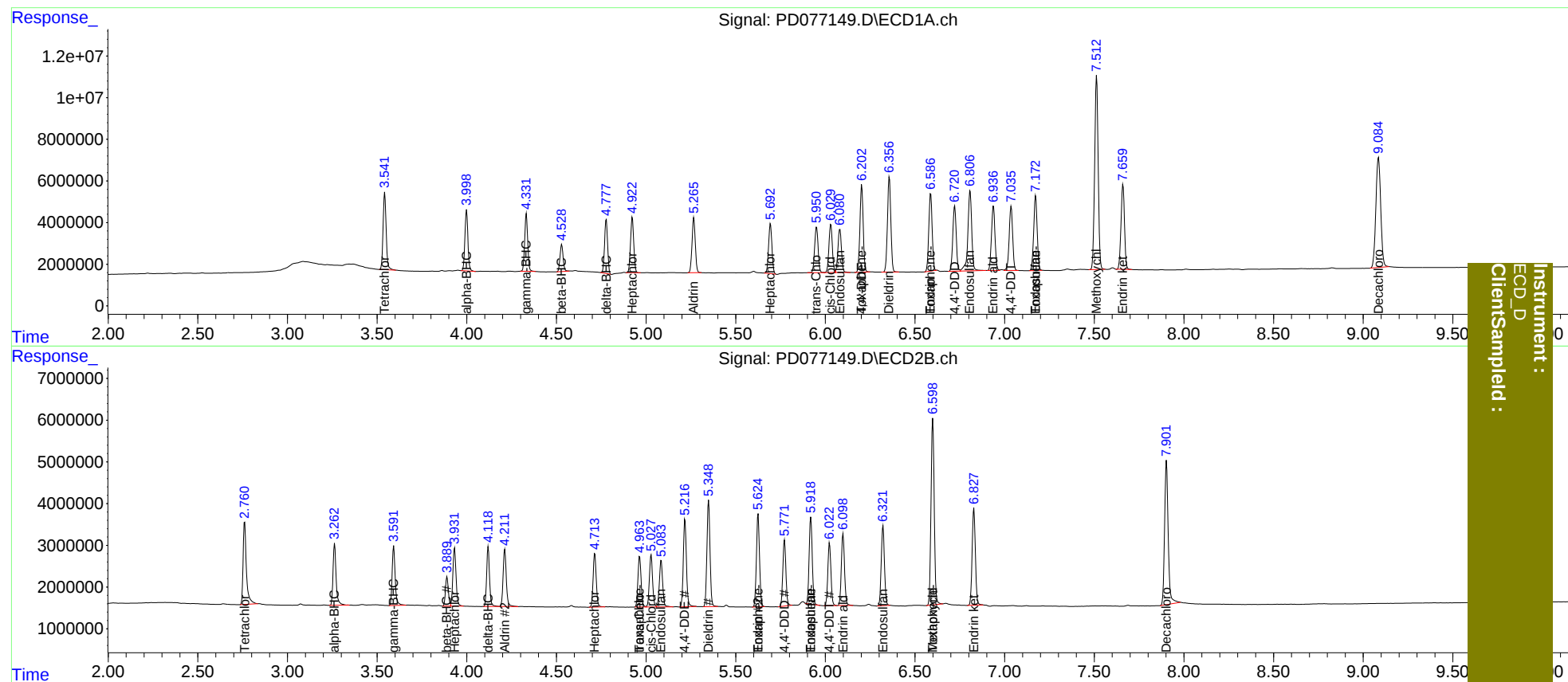
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	44045075	25053346	20.063	20.111
27)	SA Decachlor...	9.085	7.903	99823337	48331988	39.229	38.773
Target Compounds							
2)	A alpha-BHC	3.999	3.263	33922382	17472693	9.389	9.504
3)	MA gamma-BHC...	4.333	3.593	32435240	16595022	9.503	9.622
4)	MA Heptachlor	4.924	3.932	33184706	16946204	9.486	9.833
5)	MB Aldrin	5.267	4.212	33482779	16935450	9.664	9.786
6)	B beta-BHC	4.530	3.890	15507776	7776304	9.993	9.526
7)	B delta-BHC	4.778	4.120	30450456	16013139	9.187	9.220
8)	B Heptachlo...	5.694	4.714	30925371	15563696	9.691	9.514
9)	A Endosulfan I	6.081	5.084	28311057	14202037	10.016	10.080
10)	B trans-Chl...	5.951	4.964	29518499	14798751	9.557	9.582
11)	B cis-Chlor...	6.031	5.029	30714409	15390764	9.593	9.556
12)	B 4,4'-DDE	6.203	5.217	53073349	25428898	18.531	18.682
13)	MA Dieldrin	6.357	5.349	59628777	30472728	19.130	19.210
14)	MA Endrin	6.588	5.625	48779241	26782861	19.185	19.295
15)	B Endosulfa...	6.808	5.919	57555747	25044754	20.366	18.716
16)	A 4,4'-DDD	6.722	5.772	41568811	18807745	19.127	18.914
17)	MA 4,4'-DDT	7.037	6.023	41622719	18235900	18.866	17.613
18)	B Endrin al...	6.938	6.099	42089963	21214728	19.553	19.529
19)	B Endosulfa...	7.173	6.322	47760081	23808818	19.190	19.015
20)	A Methoxychlor	7.513	6.599	126.5E6	55444310	98.308	98.299
21)	B Endrin ke...	7.660	6.829	54740732	29049565	19.447	19.734
22)	Toxaphene-1	6.203f	4.964	53073349	14798751	2376.749	1725.326 #
23)	Toxaphene-2	0.000	5.625f	0	26782861	N.D.	3061.468
24)	Toxaphene-3	6.588f	5.919f	48779241	25044754	2546.658	2412.816
25)	Toxaphene-4	7.173	6.599	47760081	55444310	788.664	1933.288 #

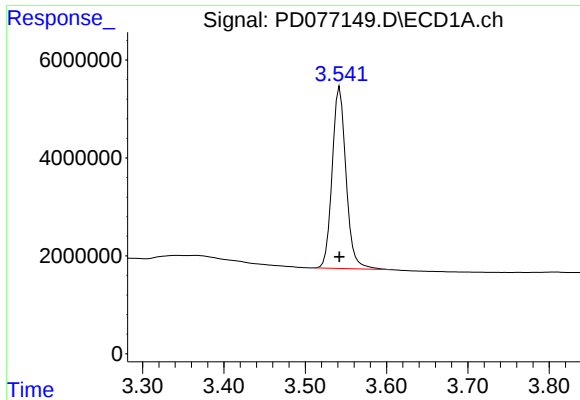
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081423\
Data File : PD077149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2023 09:55
Operator : AR\AJ
Sample : RESC353
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 01:57:09 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

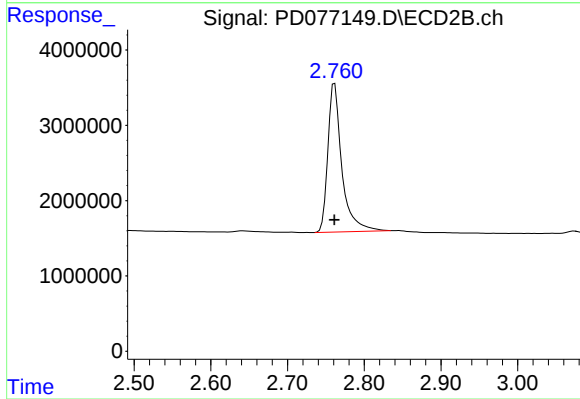




#1 Tetrachloro-m-xylene

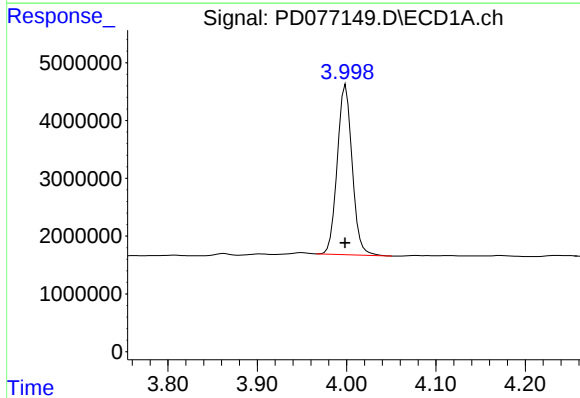
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 44045075
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



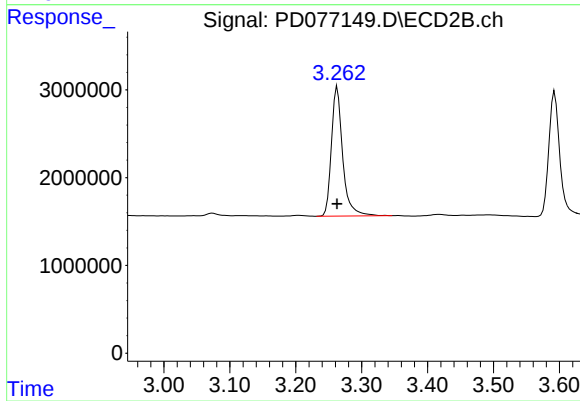
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25053346
Conc: 20.11 ng/ml



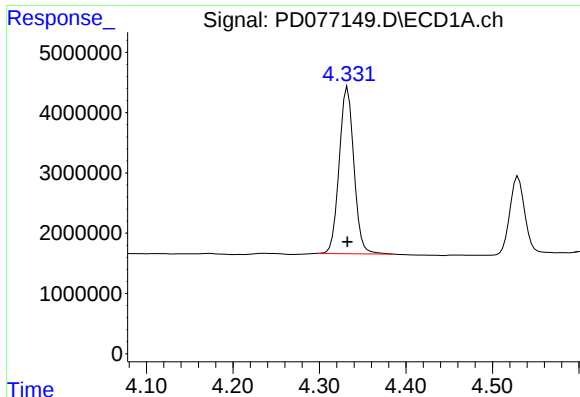
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 33922382
Conc: 9.39 ng/ml



#2 alpha-BHC

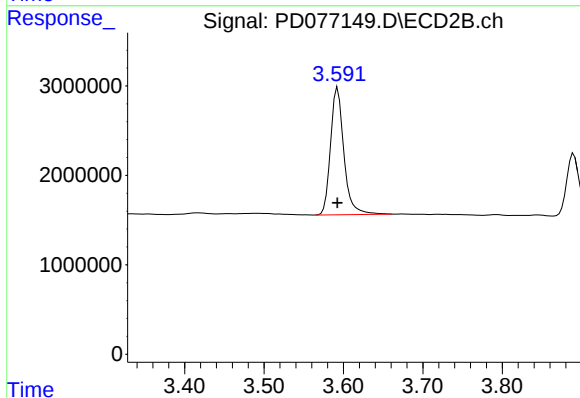
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 17472693
Conc: 9.50 ng/ml



#3 gamma-BHC (Lindane)

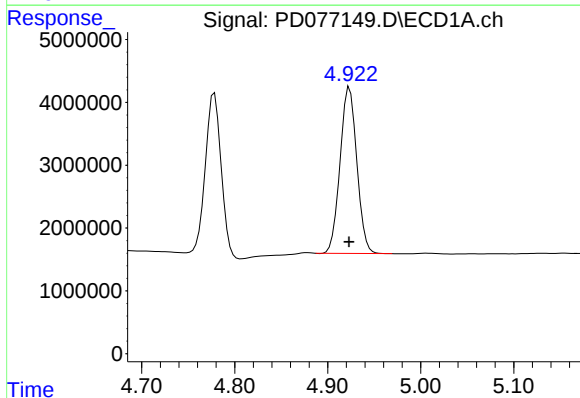
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 32435240
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



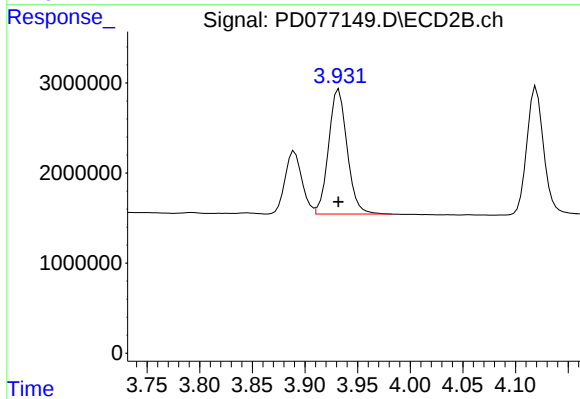
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 16595022
Conc: 9.62 ng/ml



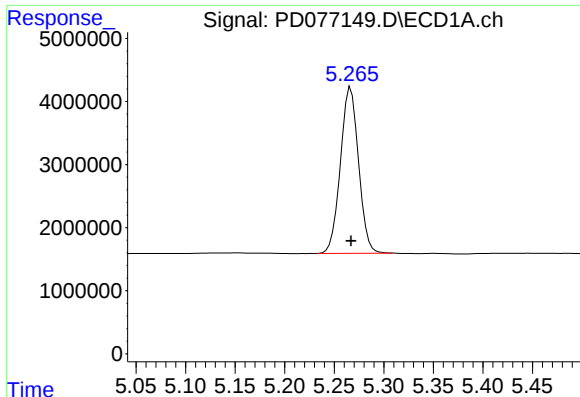
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 33184706
Conc: 9.49 ng/ml



#4 Heptachlor

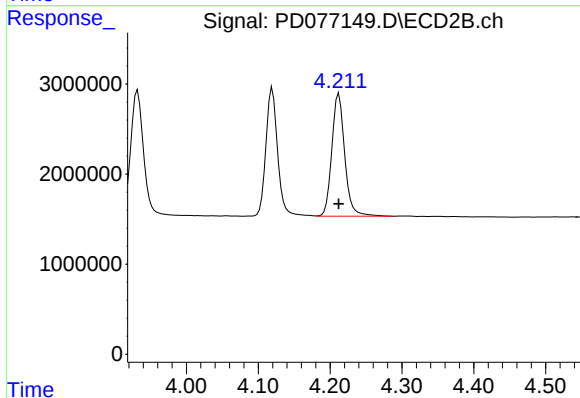
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 16946204
Conc: 9.83 ng/ml



#5 Aldrin

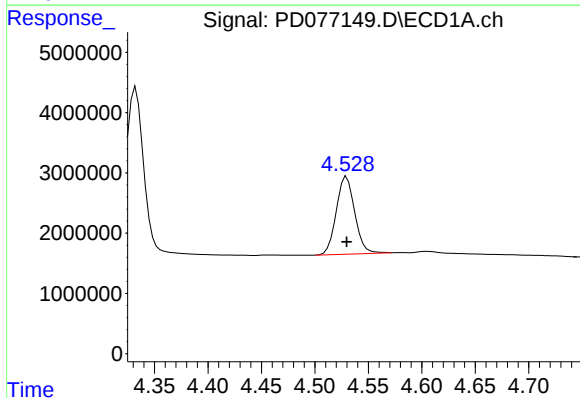
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 33482779
Conc: 9.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



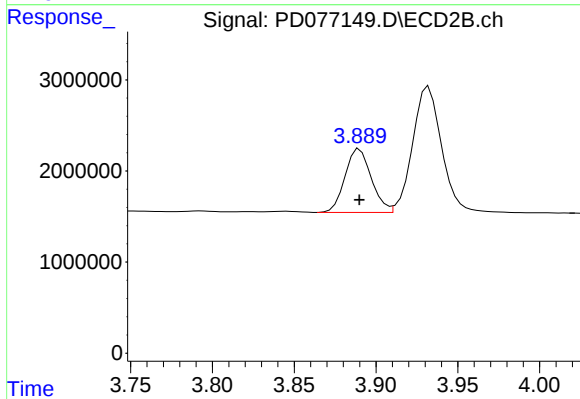
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 16935450
Conc: 9.79 ng/ml



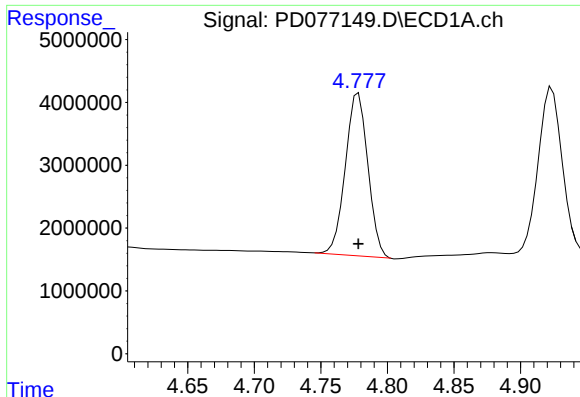
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 15507776
Conc: 9.99 ng/ml



#6 beta-BHC

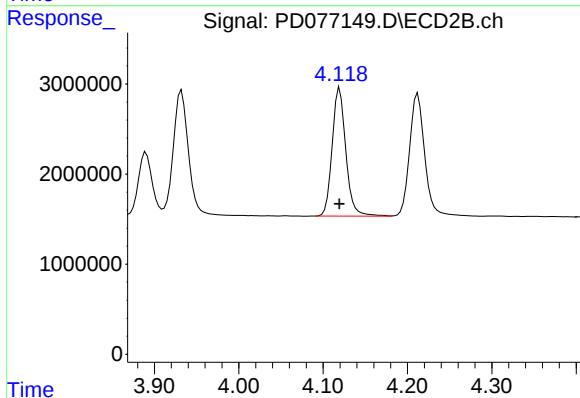
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 7776304
Conc: 9.53 ng/ml



#7 delta-BHC

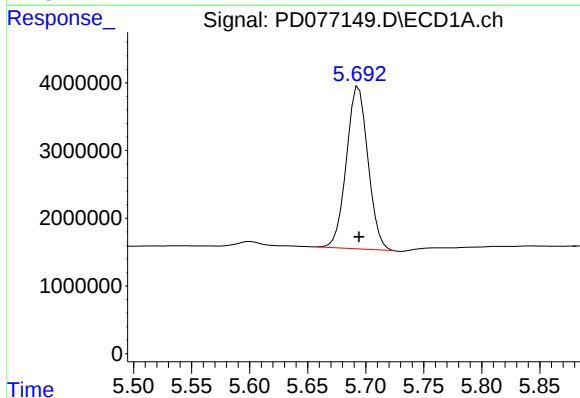
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 30450456
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



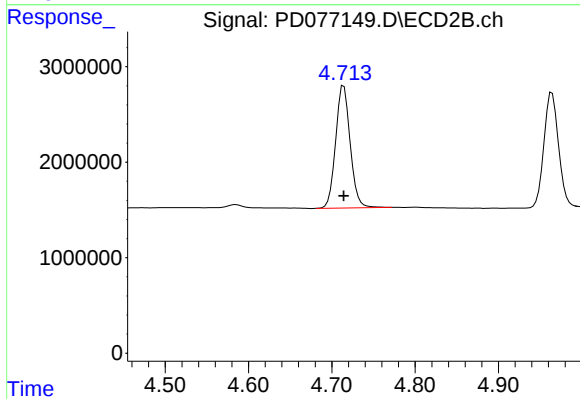
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 16013139
Conc: 9.22 ng/ml



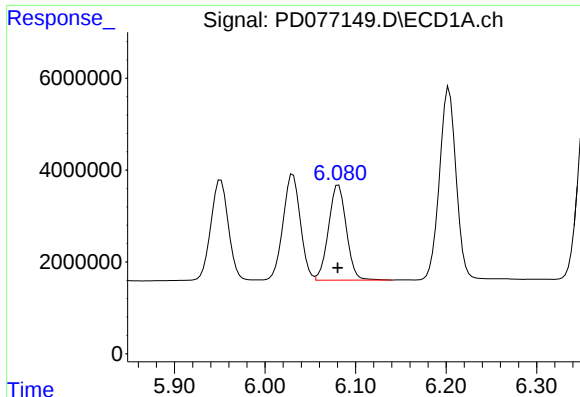
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 30925371
Conc: 9.69 ng/ml



#8 Heptachlor epoxide

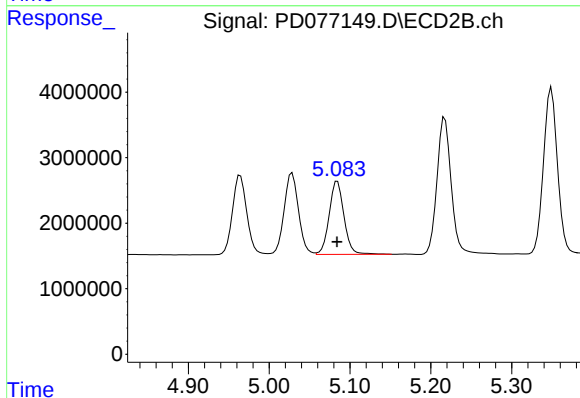
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 15563696
Conc: 9.51 ng/ml



#9 Endosulfan I

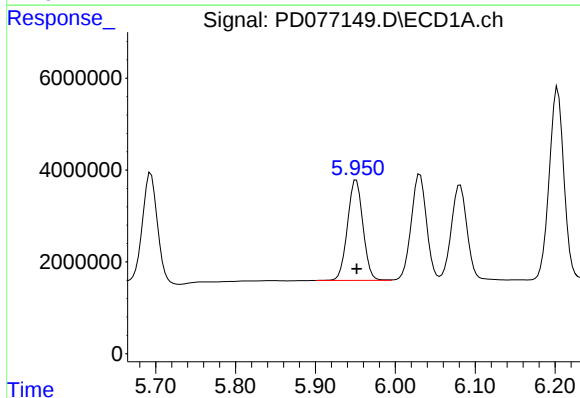
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 28311057
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



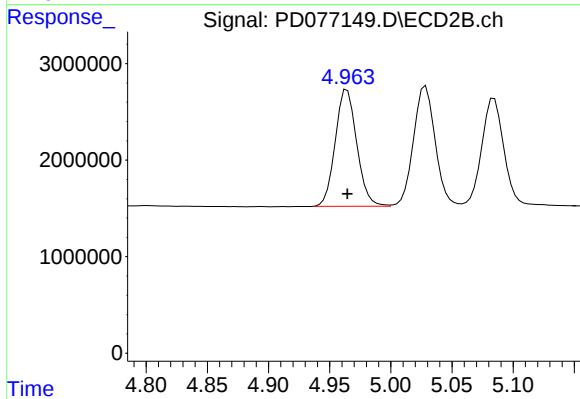
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 14202037
Conc: 10.08 ng/ml



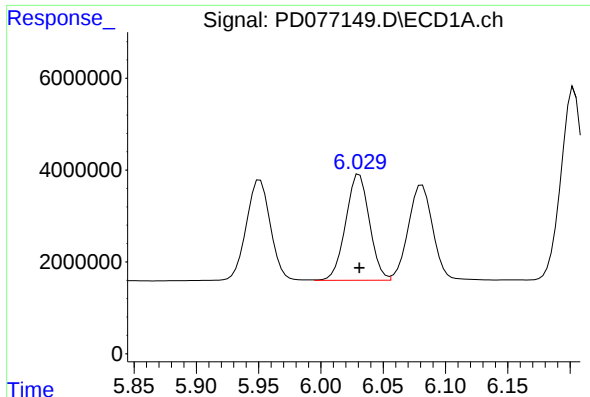
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 29518499
Conc: 9.56 ng/ml



#10 trans-Chlordane

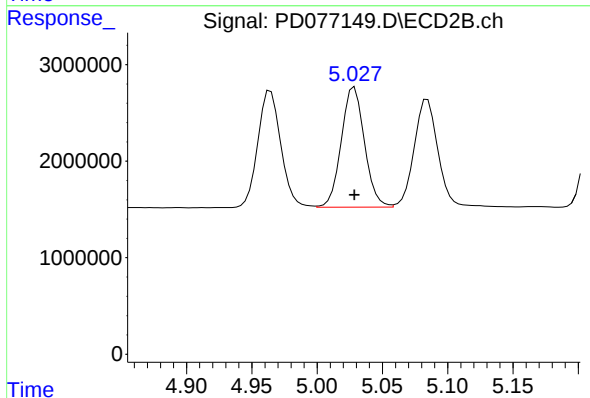
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 14798751
Conc: 9.58 ng/ml



#11 cis-Chlordane

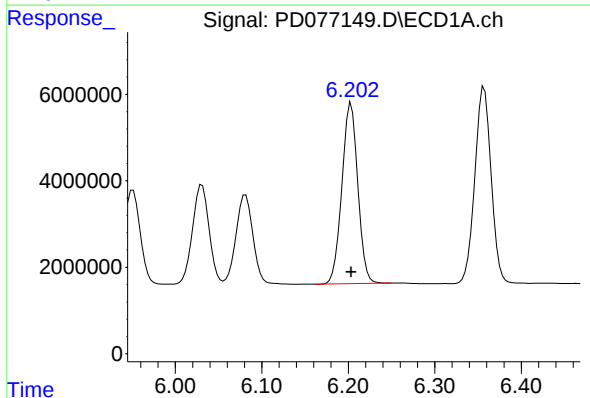
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 30714409
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



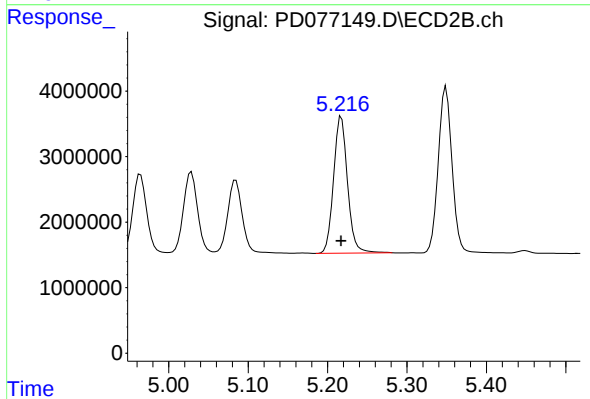
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 15390764
Conc: 9.56 ng/ml



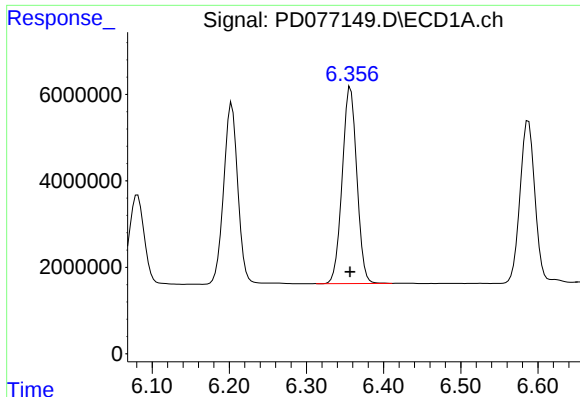
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 53073349
Conc: 18.53 ng/ml



#12 4,4'-DDE

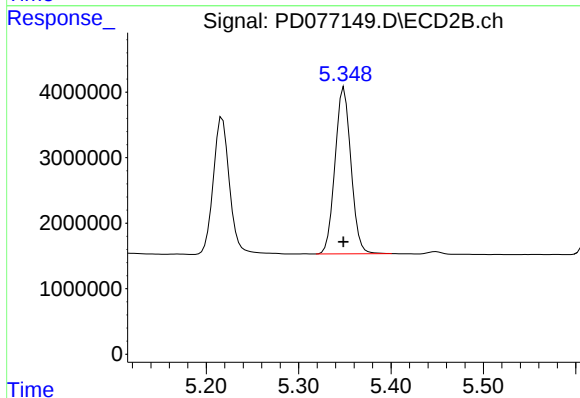
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 25428898
Conc: 18.68 ng/ml



#13 Dieldrin

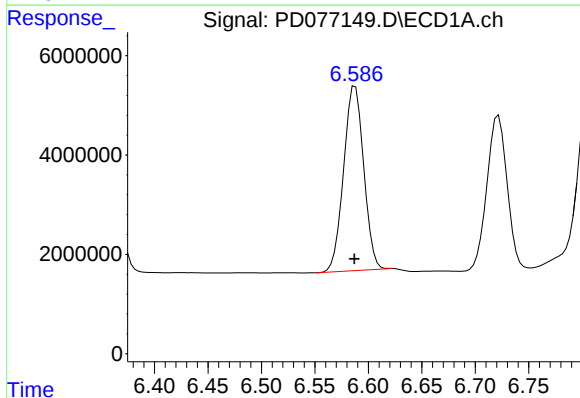
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 59628777
Conc: 19.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



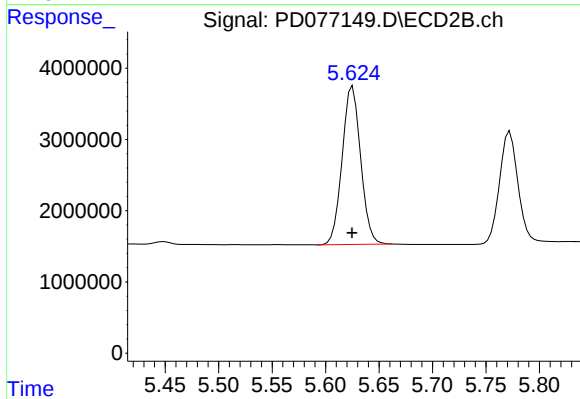
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 30472728
Conc: 19.21 ng/ml



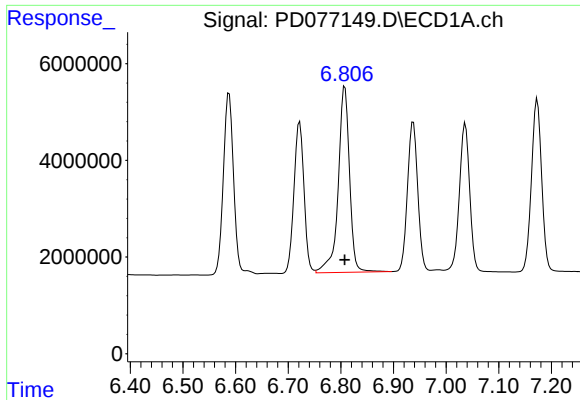
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 48779241
Conc: 19.19 ng/ml



#14 Endrin

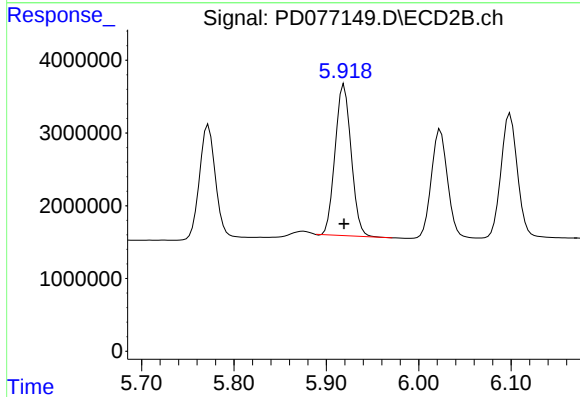
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 26782861
Conc: 19.29 ng/ml



#15 Endosulfan II

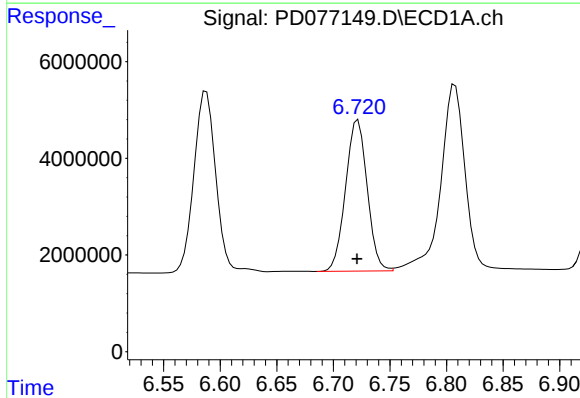
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 57555747
Conc: 20.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



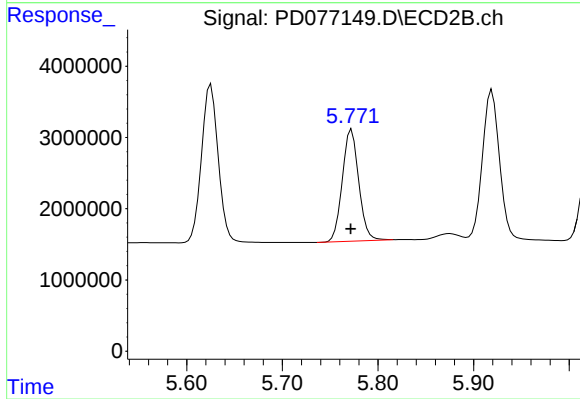
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 25044754
Conc: 18.72 ng/ml



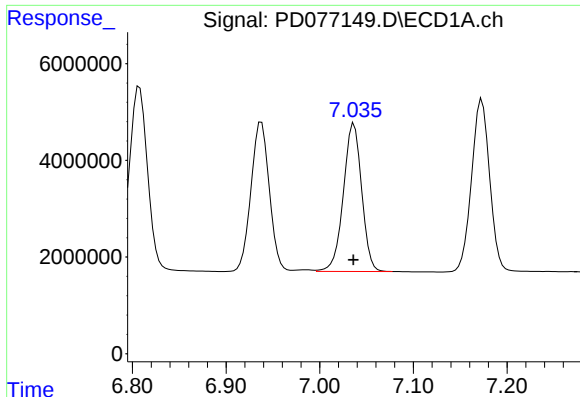
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 41568811
Conc: 19.13 ng/ml



#16 4,4'-DDD

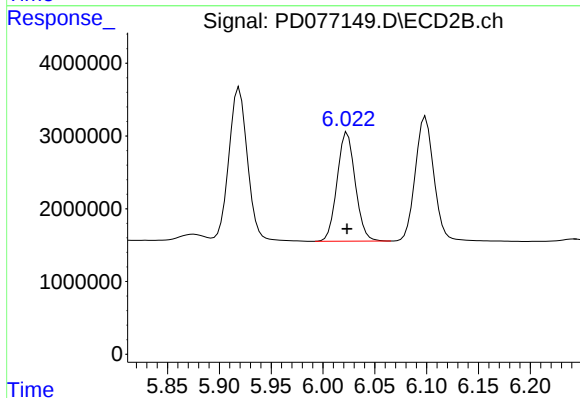
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 18807745
Conc: 18.91 ng/ml



#17 4,4'-DDT

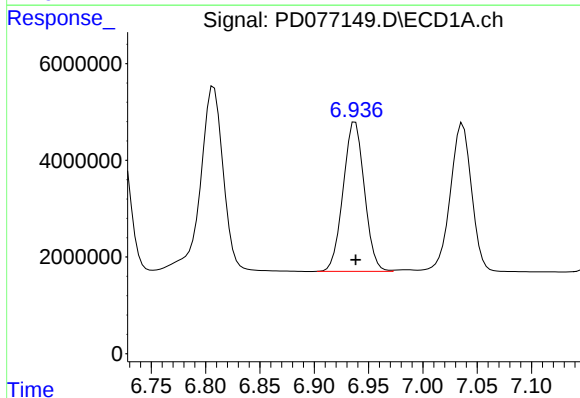
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 41622719
Conc: 18.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



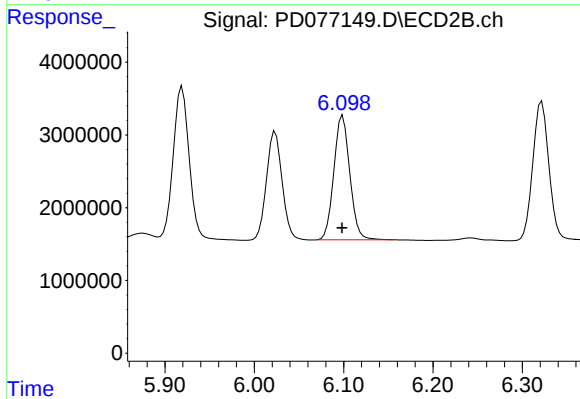
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 18235900
Conc: 17.61 ng/ml



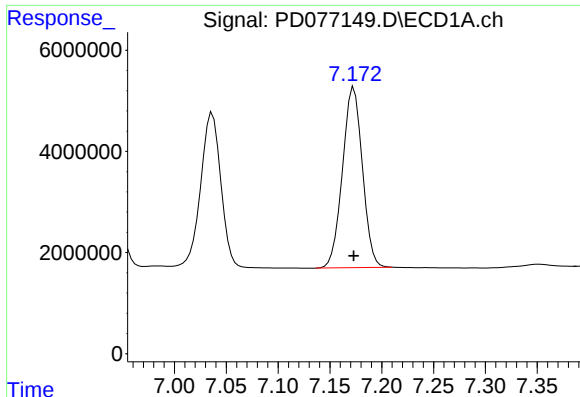
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 42089963
Conc: 19.55 ng/ml



#18 Endrin aldehyde

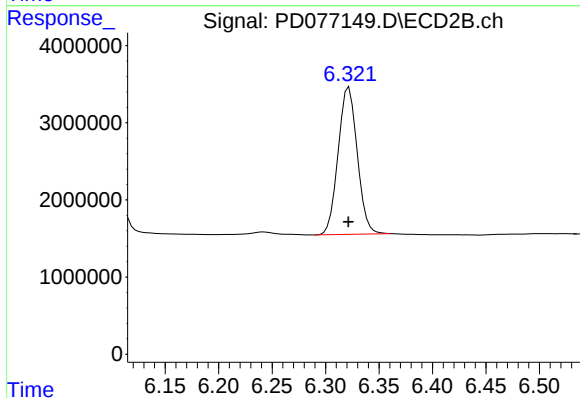
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 21214728
Conc: 19.53 ng/ml



#19 Endosulfan Sulfate

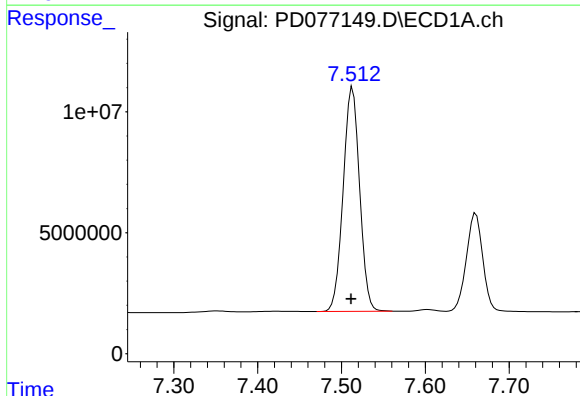
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 47760081
Conc: 19.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



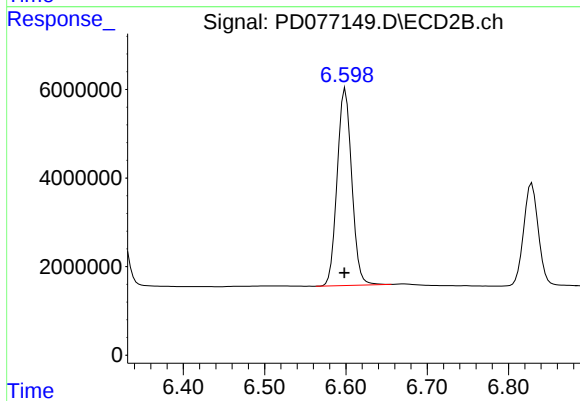
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 23808818
Conc: 19.02 ng/ml



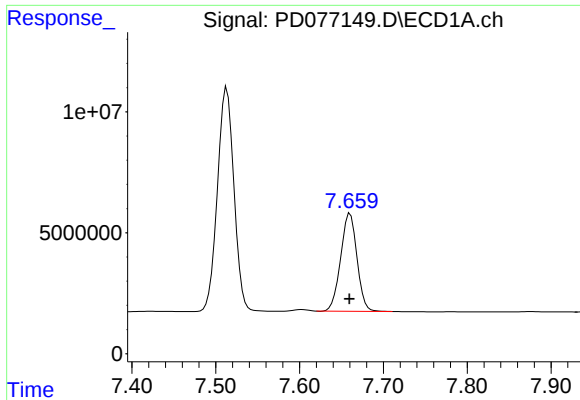
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.002 min
Response: 126470971
Conc: 98.31 ng/ml



#20 Methoxychlor

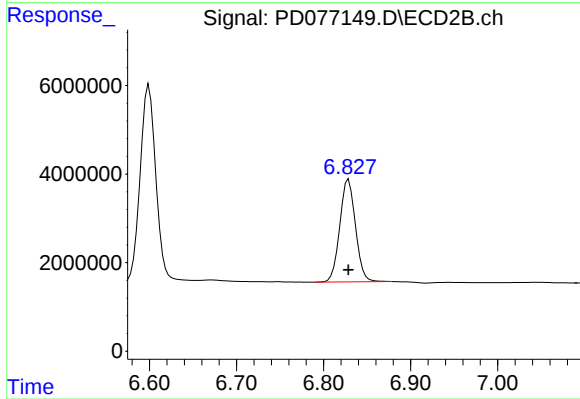
R.T.: 6.599 min
Delta R.T.: 0.001 min
Response: 55444310
Conc: 98.30 ng/ml



#21 Endrin ketone

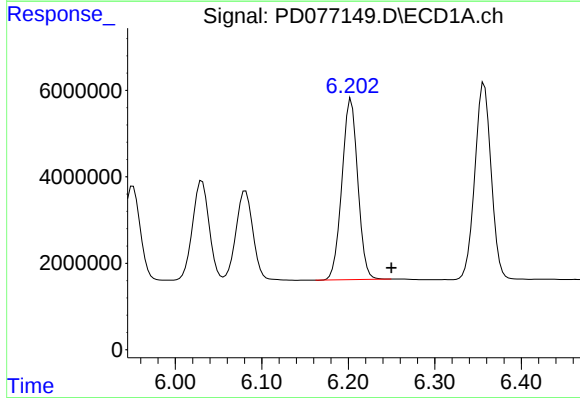
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 54740732
Conc: 19.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



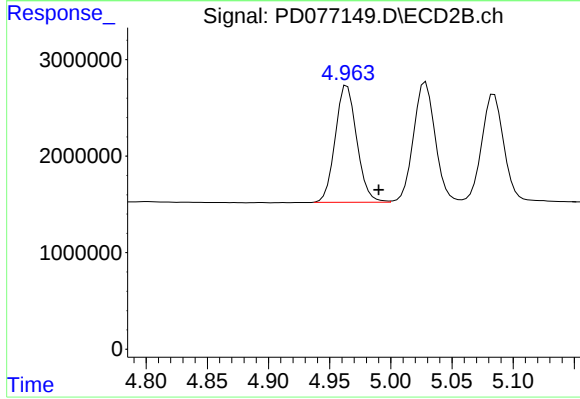
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 29049565
Conc: 19.73 ng/ml



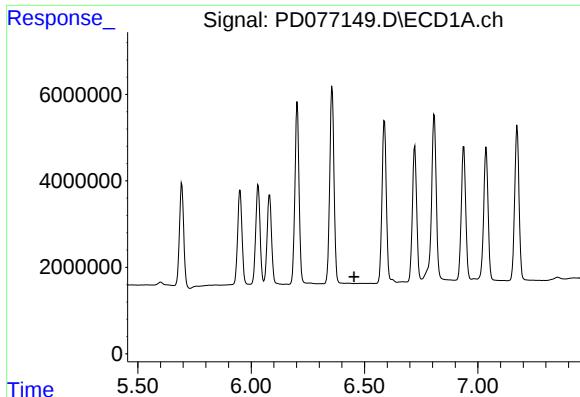
#22 Toxaphene-1

R.T.: 6.203 min
Delta R.T.: -0.047 min
Response: 53073349
Conc: 2376.75 ng/ml



#22 Toxaphene-1

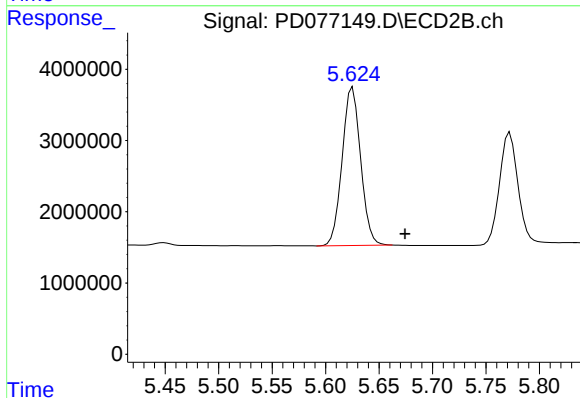
R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 14798751
Conc: 1725.33 ng/ml



#23 Toxaphene-2

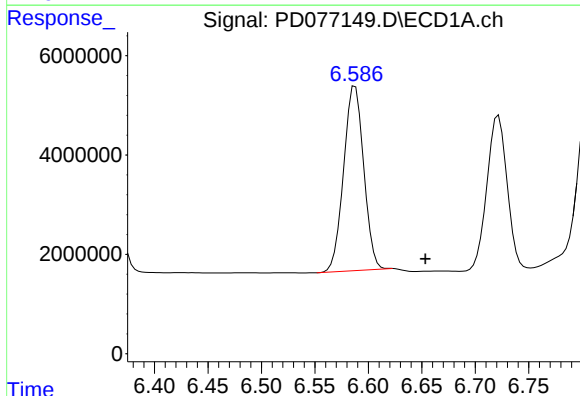
R.T.: 0.000 min
Exp R.T.: 6.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



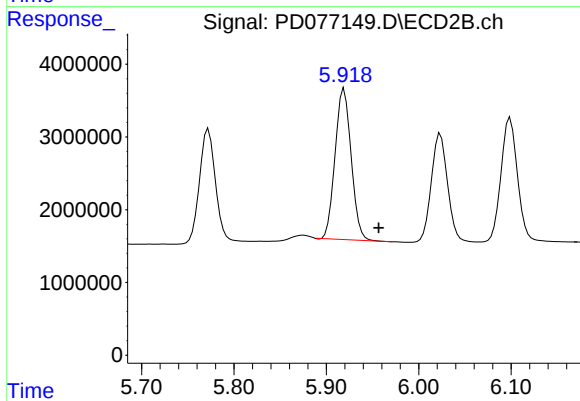
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.049 min
Response: 26782861
Conc: 3061.47 ng/ml



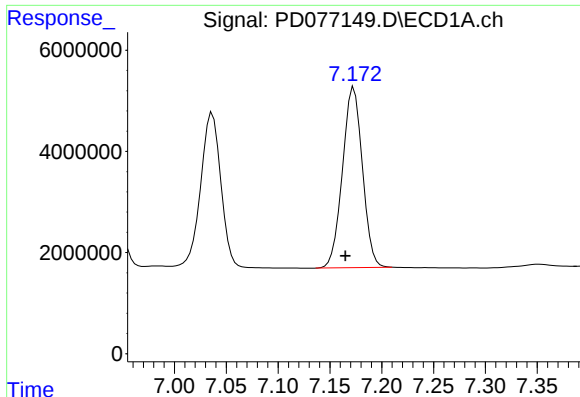
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.066 min
Response: 48779241
Conc: 2546.66 ng/ml



#24 Toxaphene-3

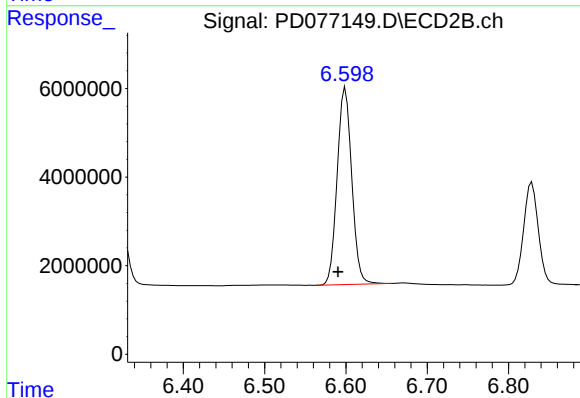
R.T.: 5.919 min
Delta R.T.: -0.037 min
Response: 25044754
Conc: 2412.82 ng/ml



#25 Toxaphene-4

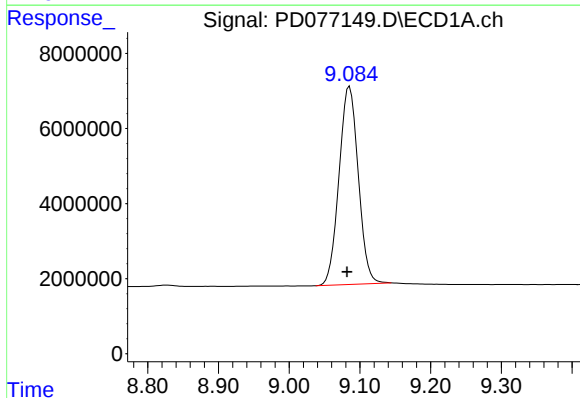
R.T.: 7.173 min
Delta R.T.: 0.008 min
Response: 47760081
Conc: 788.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



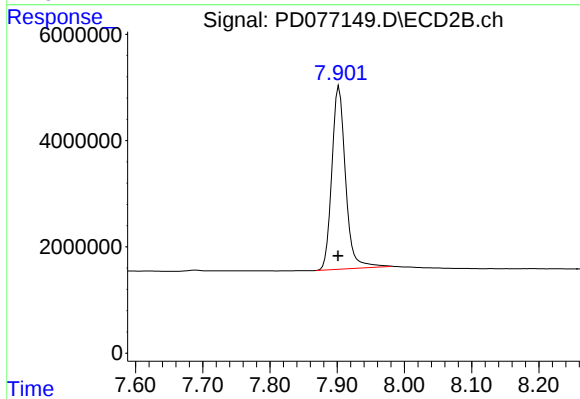
#25 Toxaphene-4

R.T.: 6.599 min
Delta R.T.: 0.009 min
Response: 55444310
Conc: 1933.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.003 min
Response: 99823337
Conc: 39.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.001 min
Response: 48331988
Conc: 38.77 ng/ml