

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
 Data File : PD077527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 12:38
 Operator : AR\AJ
 Sample : INDA316
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:02:02 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

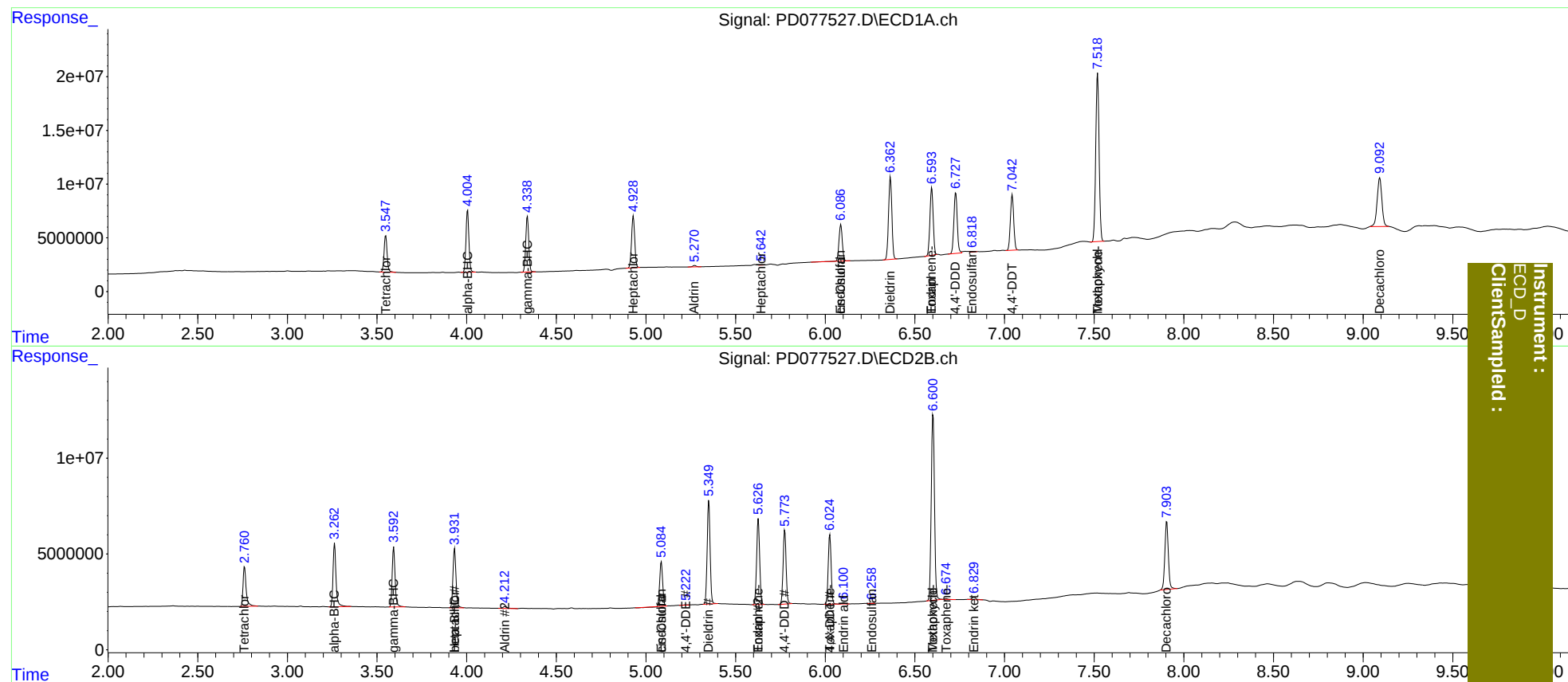
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.761	40255889	24756473	18.337	19.873
27)	SA Decachlor...	9.093	7.905	83742995	48198575	32.910	38.666
Target Compounds							
2)	A alpha-BHC	4.005	3.263	65716447	37755933	18.189	20.538
3)	MA gamma-BHC...	4.339	3.593	60084903	35200981	17.603	20.410
4)	MA Heptachlor	4.930	3.933	59542475	36151644	17.021	20.978
5)	MB Aldrin	5.271	4.213	1761545	1528675	0.508	0.883 #
6)	B beta-BHC	0.000	3.933f	0	36151644	N.D.	44.284
8)	B Heptachlo...	5.643f	0.000	348481	0	0.109	N.D. #
9)	A Endosulfan I	6.087	5.086	44785095	25919996	15.844	18.397
11)	B cis-Chlor...	6.087f	5.086f	44785095	25919996	13.988	16.094
12)	B 4,4'-DDE	0.000	5.224	0	247665	N.D.	0.182
13)	MA Dieldrin	6.364	5.351	98766203	61686078	31.686	38.888
14)	MA Endrin	6.594	5.627	79281839	52738337	31.182	37.994
15)	B Endosulfa...	6.820	0.000	921376	0	0.326	N.D. #
16)	A 4,4'-DDD	6.728	5.774	73768942	44504440	33.944	44.756 #
17)	MA 4,4'-DDT	7.043	6.026	66389732	41652015	30.093	40.230 #
18)	B Endrin al...	0.000	6.102	0	686017	N.D.	0.632
19)	B Endosulfa...	0.000	6.259f	0	156691	N.D.	0.125
20)	A Methoxychlor	7.519	6.601	204.5E6	122.0E6	158.939	216.302 #
21)	B Endrin ke...	7.670	6.830	38796	1787389	<MDL	1.214 #
23)	Toxaphene-2	0.000	5.627f	0	52738337	N.D.	6028.360
24)	Toxaphene-3	6.594f	6.026f	79281839	41652015	4139.132	4012.763
25)	Toxaphene-4	0.000	6.601	0	122.0E6	N.D.	4254.109
26)	Toxaphene-5	7.519f	6.675f	204.5E6	455877	4774.733	10.927 #

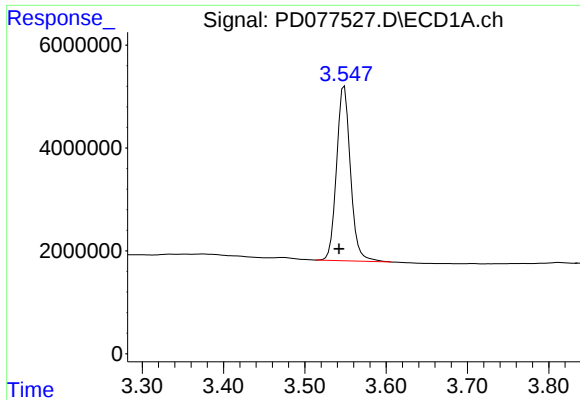
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 12:38
Operator : AR\AJ
Sample : INDA316
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:02:02 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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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

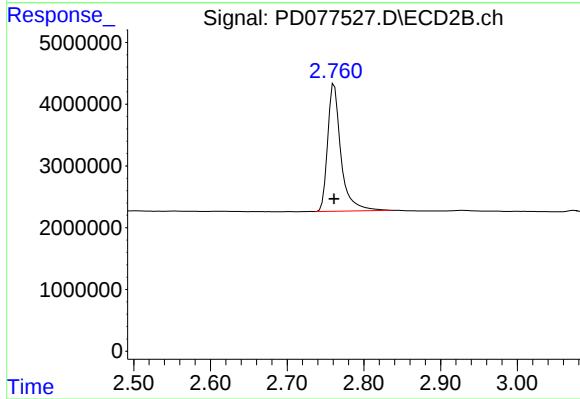




#1 Tetrachloro-m-xylene

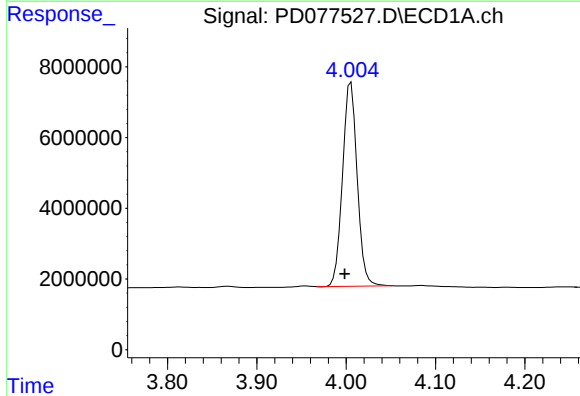
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 40255889
Conc: 18.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



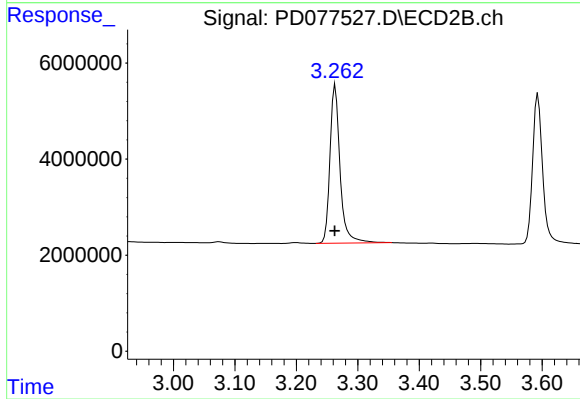
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24756473
Conc: 19.87 ng/ml



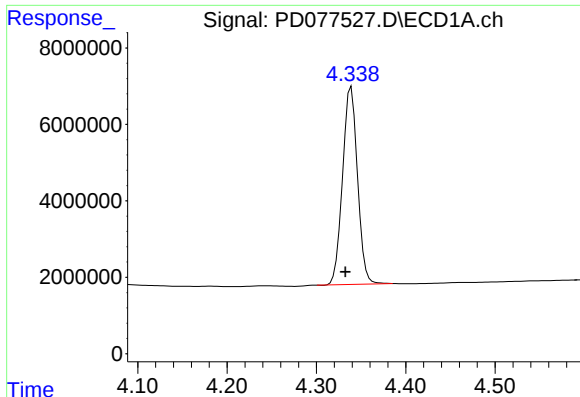
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.007 min
Response: 65716447
Conc: 18.19 ng/ml



#2 alpha-BHC

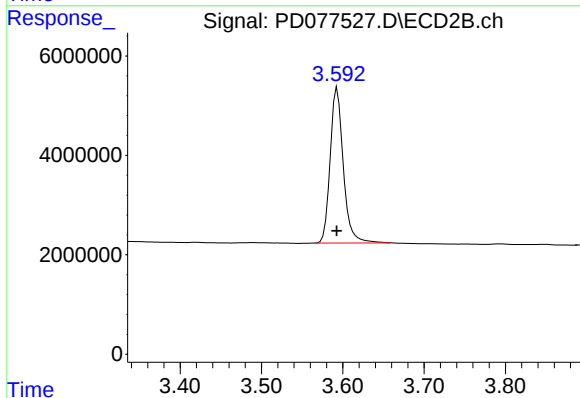
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 37755933
Conc: 20.54 ng/ml



#3 gamma-BHC (Lindane)

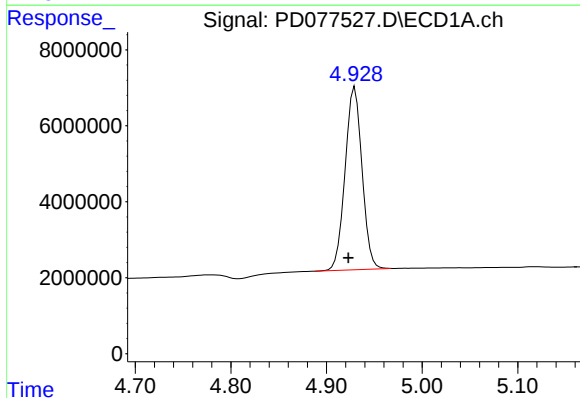
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 60084903
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



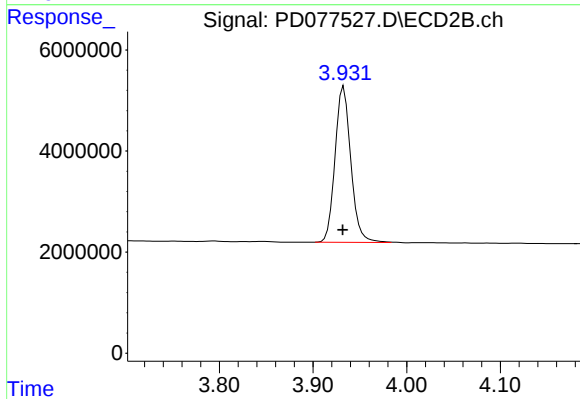
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 35200981
Conc: 20.41 ng/ml



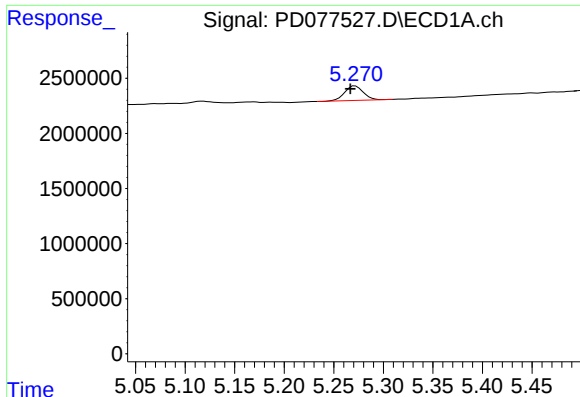
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 59542475
Conc: 17.02 ng/ml



#4 Heptachlor

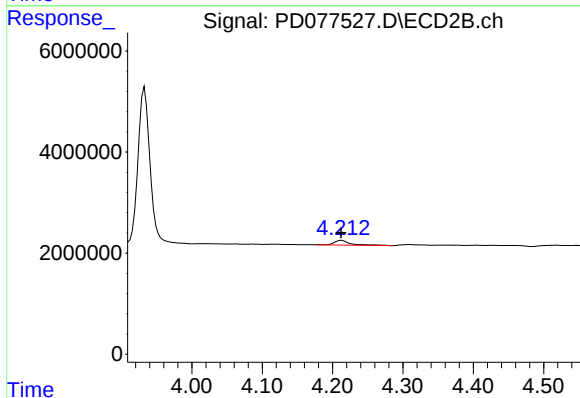
R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 36151644
Conc: 20.98 ng/ml



#5 Aldrin

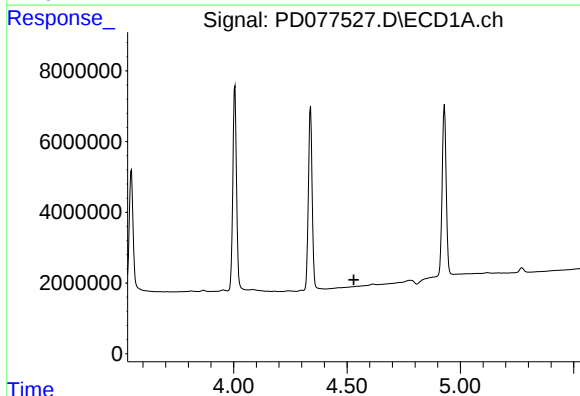
R.T.: 5.271 min
Delta R.T.: 0.005 min
Response: 1761545
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



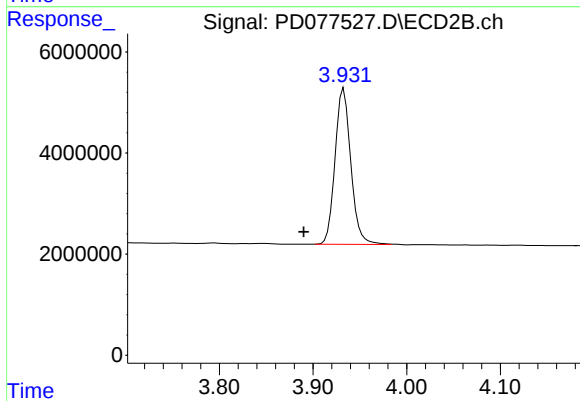
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.001 min
Response: 1528675
Conc: 0.88 ng/ml



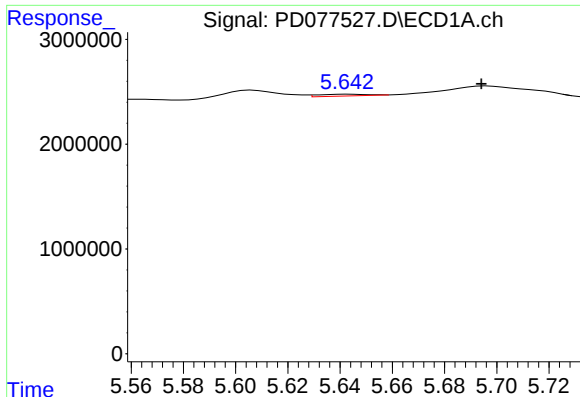
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

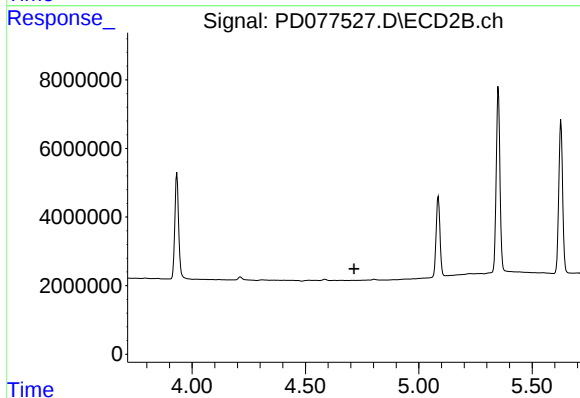
R.T.: 3.933 min
Delta R.T.: 0.043 min
Response: 36151644
Conc: 44.28 ng/ml



#8 Heptachlor epoxide

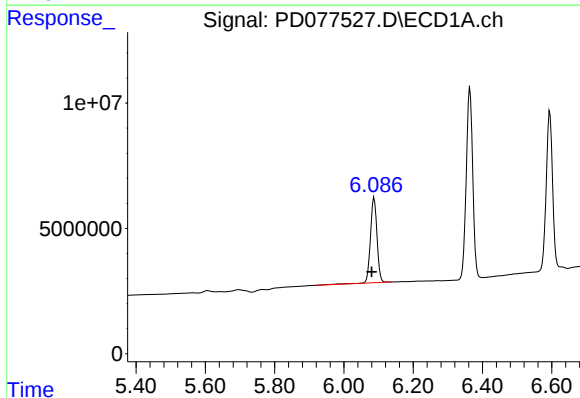
R.T.: 5.643 min
Delta R.T.: -0.051 min
Response: 348481
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



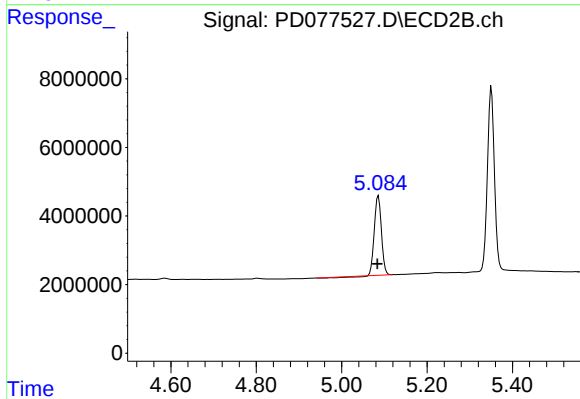
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



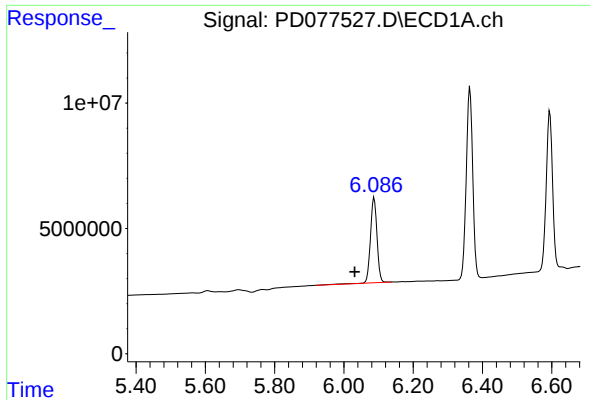
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 44785095
Conc: 15.84 ng/ml



#9 Endosulfan I

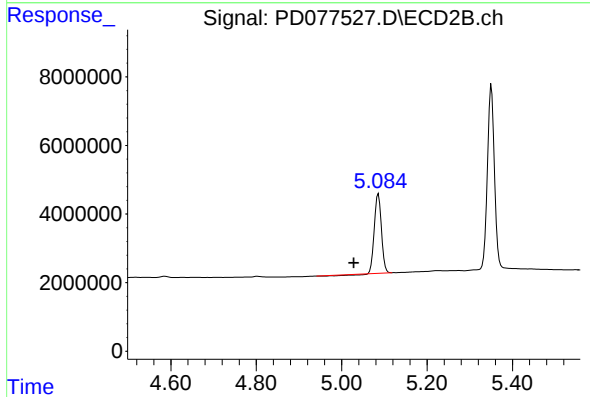
R.T.: 5.086 min
Delta R.T.: 0.002 min
Response: 25919996
Conc: 18.40 ng/ml



#11 cis-Chlordane

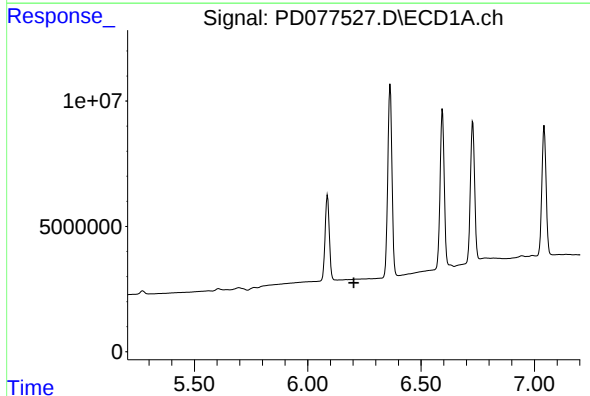
R.T.: 6.087 min
Delta R.T.: 0.056 min
Response: 44785095
Conc: 13.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



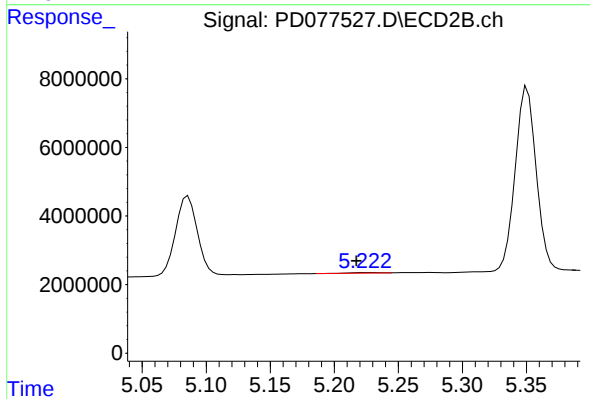
#11 cis-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.057 min
Response: 25919996
Conc: 16.09 ng/ml



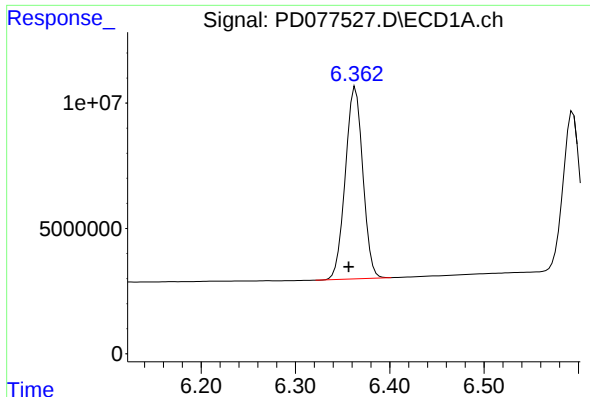
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

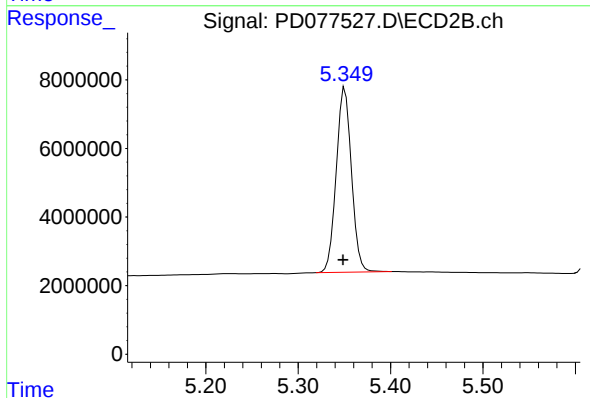
R.T.: 5.224 min
Delta R.T.: 0.006 min
Response: 247665
Conc: 0.18 ng/ml



#13 Dieldrin

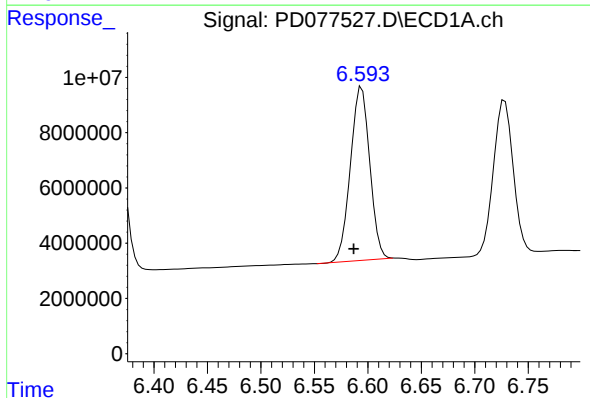
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 98766203
Conc: 31.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



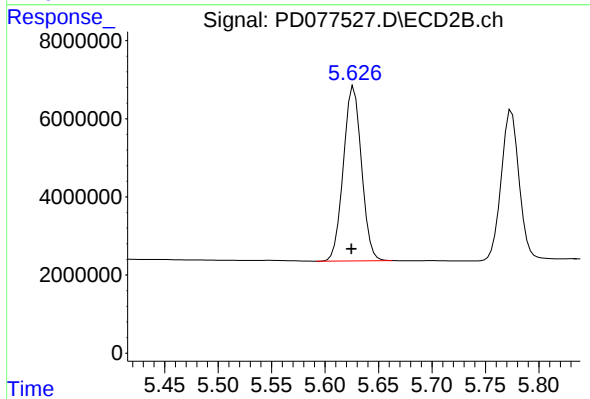
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 61686078
Conc: 38.89 ng/ml



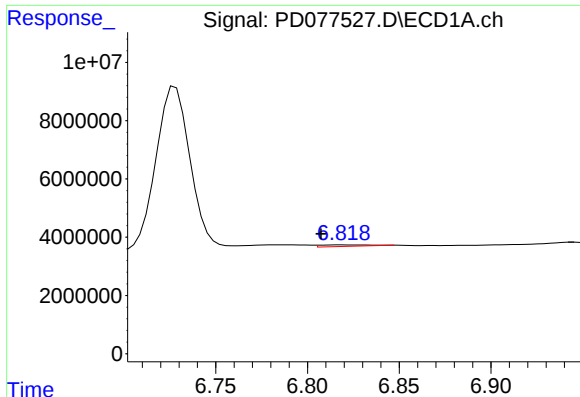
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 79281839
Conc: 31.18 ng/ml



#14 Endrin

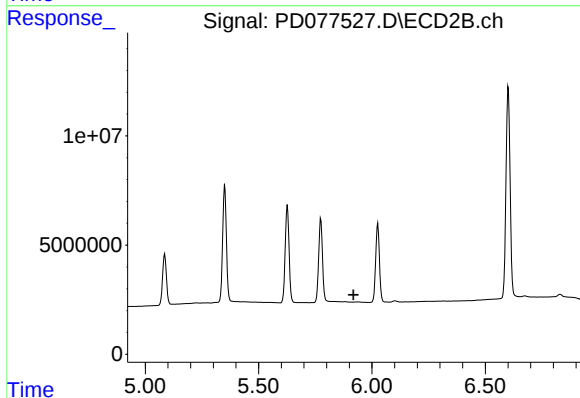
R.T.: 5.627 min
Delta R.T.: 0.002 min
Response: 52738337
Conc: 37.99 ng/ml



#15 Endosulfan II

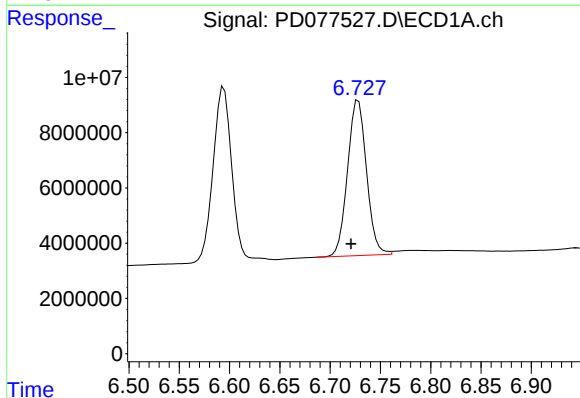
R.T.: 6.820 min
Delta R.T.: 0.012 min
Response: 921376
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



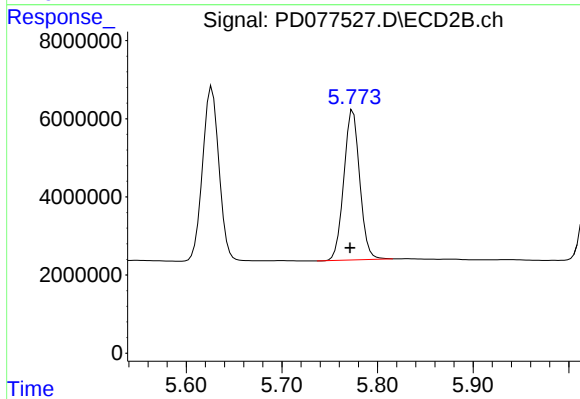
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.919 min
Response: 0
Conc: N.D.



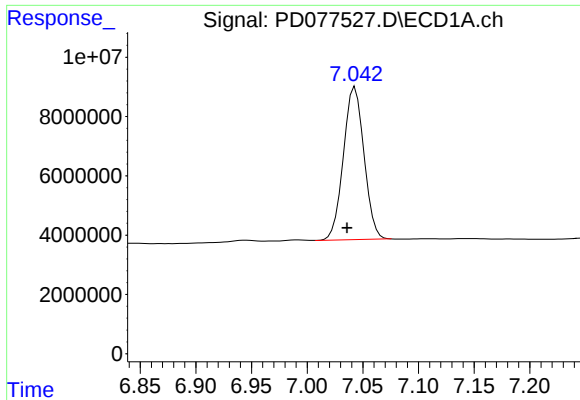
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: 0.007 min
Response: 73768942
Conc: 33.94 ng/ml



#16 4,4'-DDD

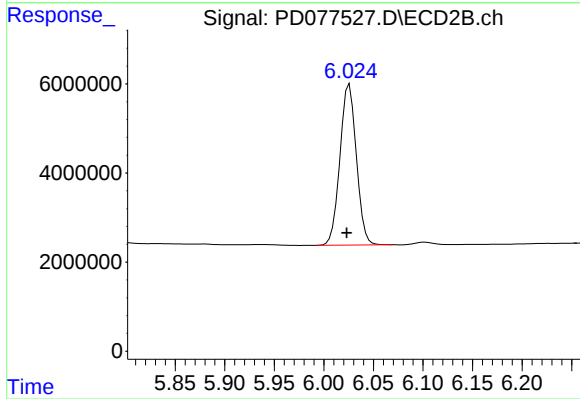
R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 44504440
Conc: 44.76 ng/ml



#17 4,4'-DDT

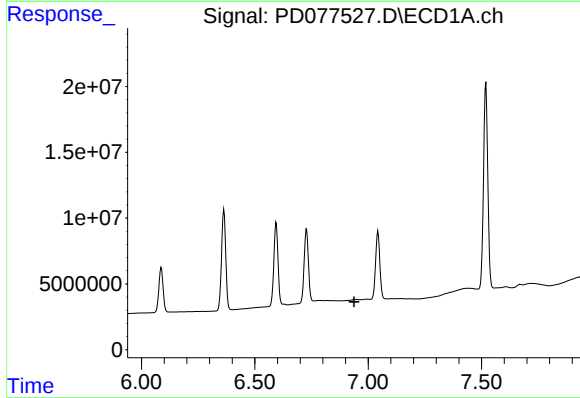
R.T.: 7.043 min
Delta R.T.: 0.007 min
Response: 66389732
Conc: 30.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



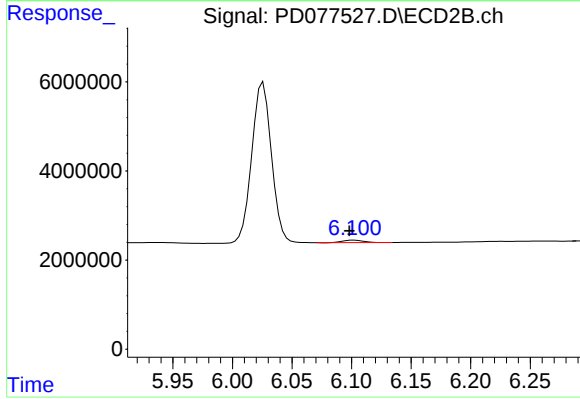
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 41652015
Conc: 40.23 ng/ml



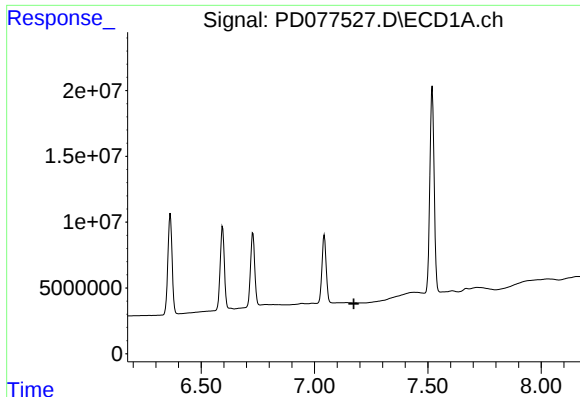
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.938 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

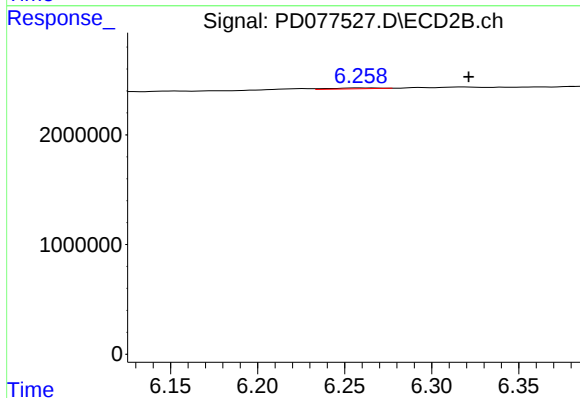
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 686017
Conc: 0.63 ng/ml



#19 Endosulfan Sulfate

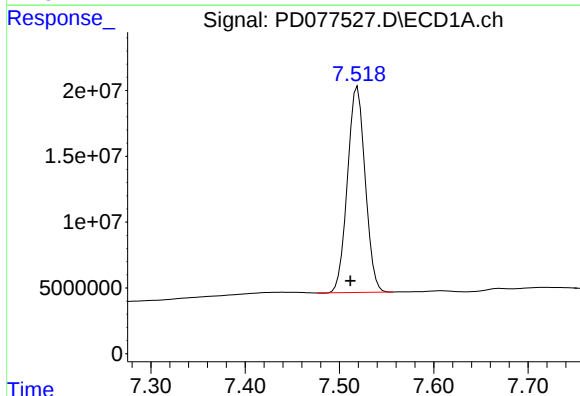
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



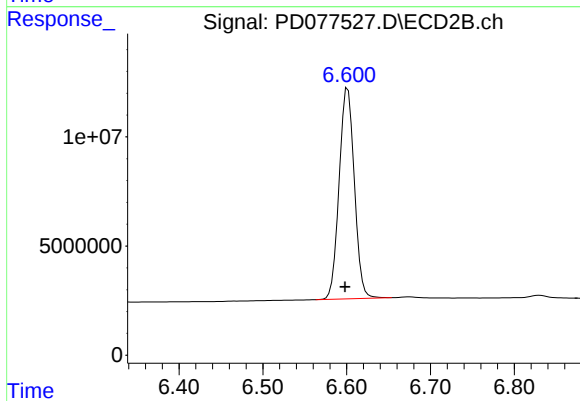
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.062 min
Response: 156691
Conc: 0.13 ng/ml



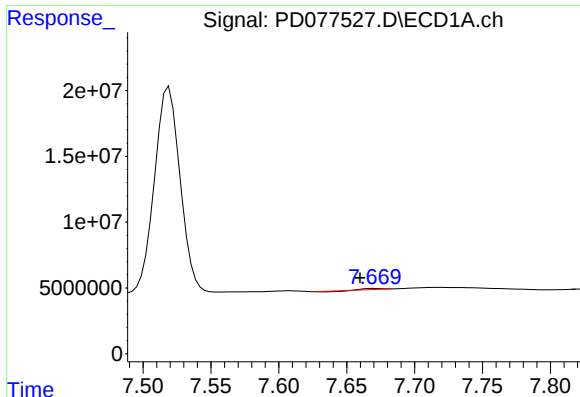
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.008 min
Response: 204472534
Conc: 158.94 ng/ml



#20 Methoxychlor

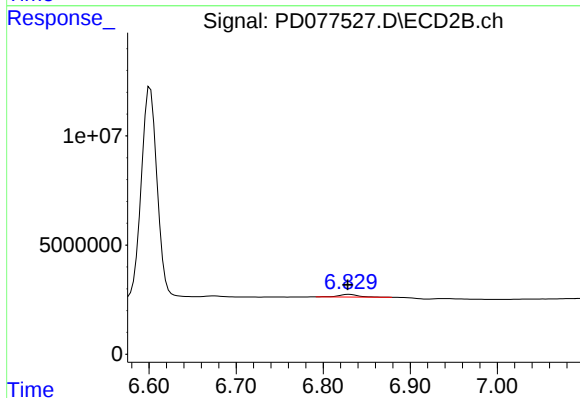
R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 122002569
Conc: 216.30 ng/ml



#21 Endrin ketone

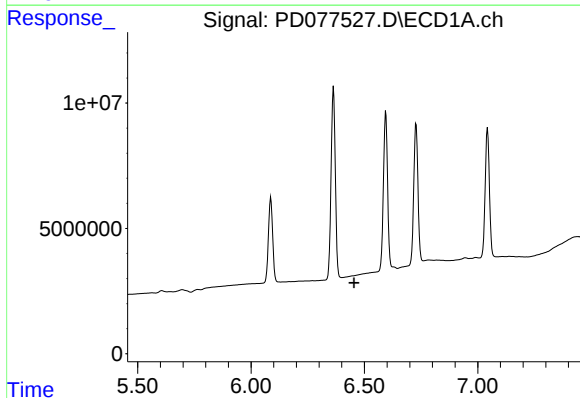
R.T.: 7.670 min
Delta R.T.: 0.010 min
Response: 38796
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



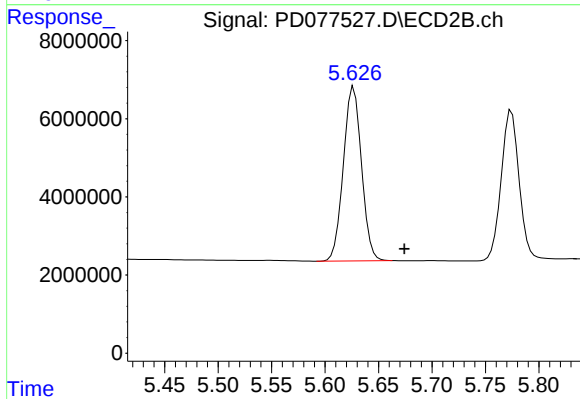
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.002 min
Response: 1787389
Conc: 1.21 ng/ml



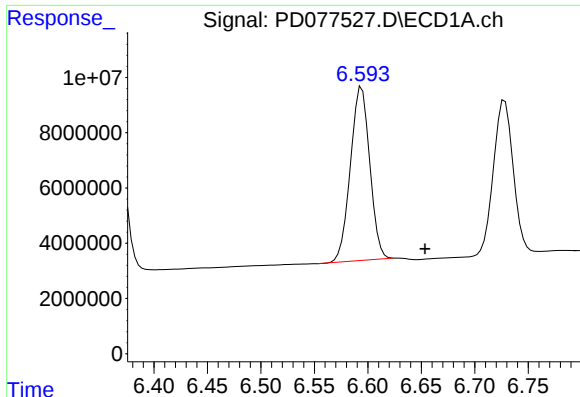
#23 Toxaphene-2

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



#23 Toxaphene-2

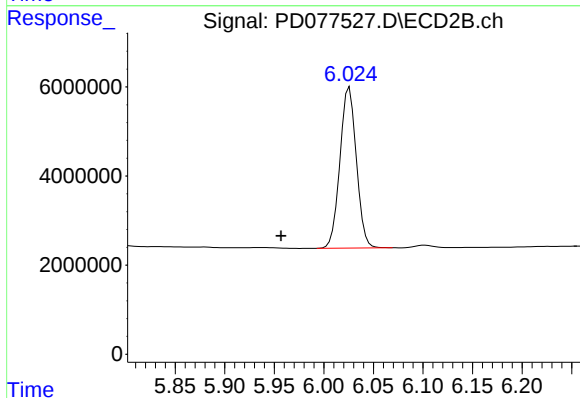
R.T.: 5.627 min
Delta R.T.: -0.047 min
Response: 52738337
Conc: 6028.36 ng/ml



#24 Toxaphene-3

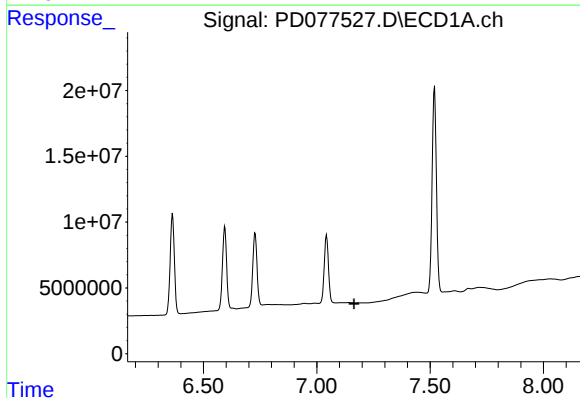
R.T.: 6.594 min
Delta R.T.: -0.059 min
Response: 79281839
Conc: 4139.13 ng/m

Instrument :
ECD_D
ClientSampleId :



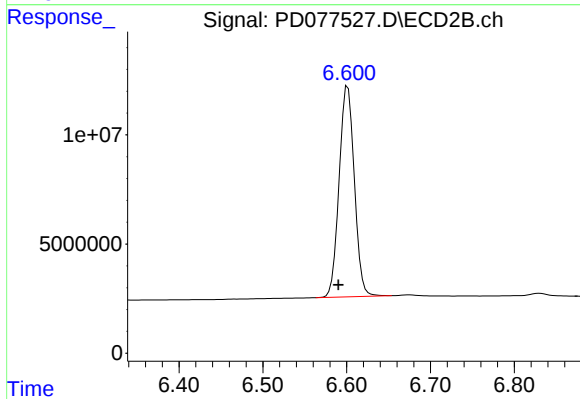
#24 Toxaphene-3

R.T.: 6.026 min
Delta R.T.: 0.069 min
Response: 41652015
Conc: 4012.76 ng/ml



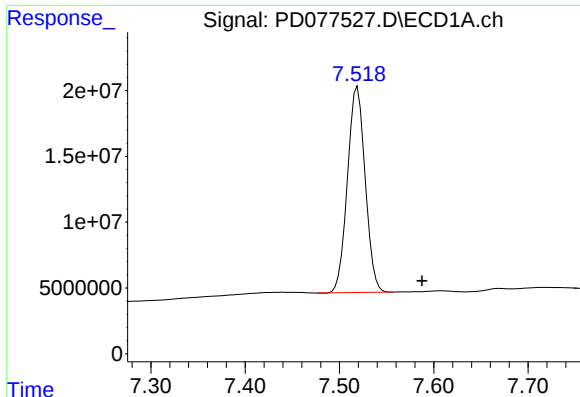
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

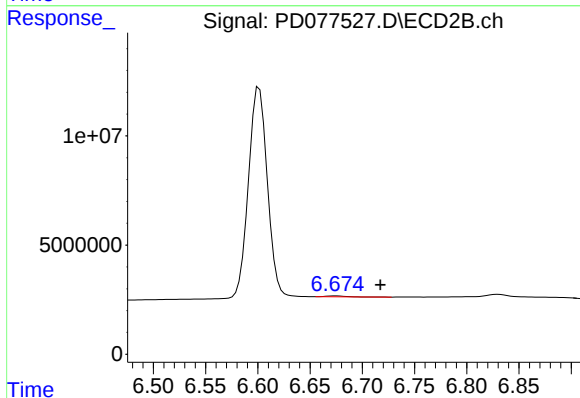
R.T.: 6.601 min
Delta R.T.: 0.011 min
Response: 122002569
Conc: 4254.11 ng/ml



#26 Toxaphene-5

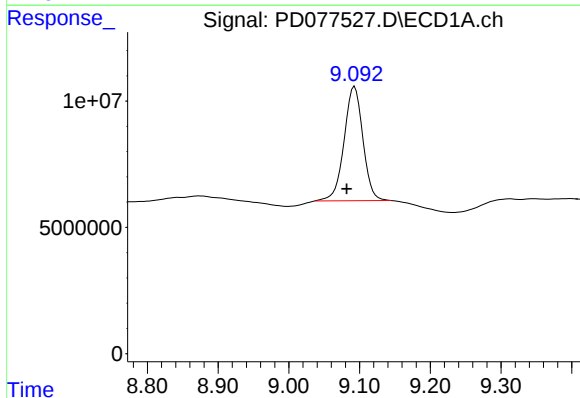
R.T.: 7.519 min
Delta R.T.: -0.068 min
Response: 204472534
Conc: 4774.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



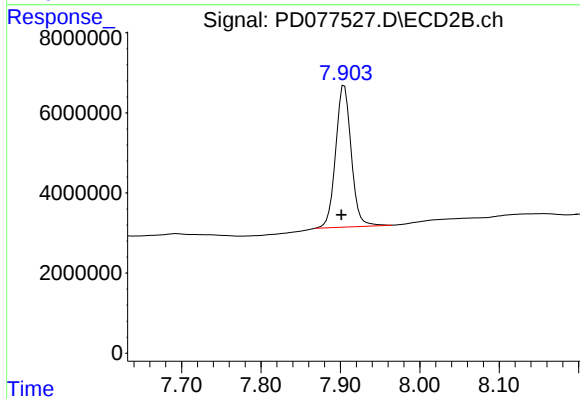
#26 Toxaphene-5

R.T.: 6.675 min
Delta R.T.: -0.043 min
Response: 455877
Conc: 10.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.011 min
Response: 83742995
Conc: 32.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 48198575
Conc: 38.67 ng/ml