

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
 Data File : PD077476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:08
 Operator : AR\AJ
 Sample : INDB314
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:29:41 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

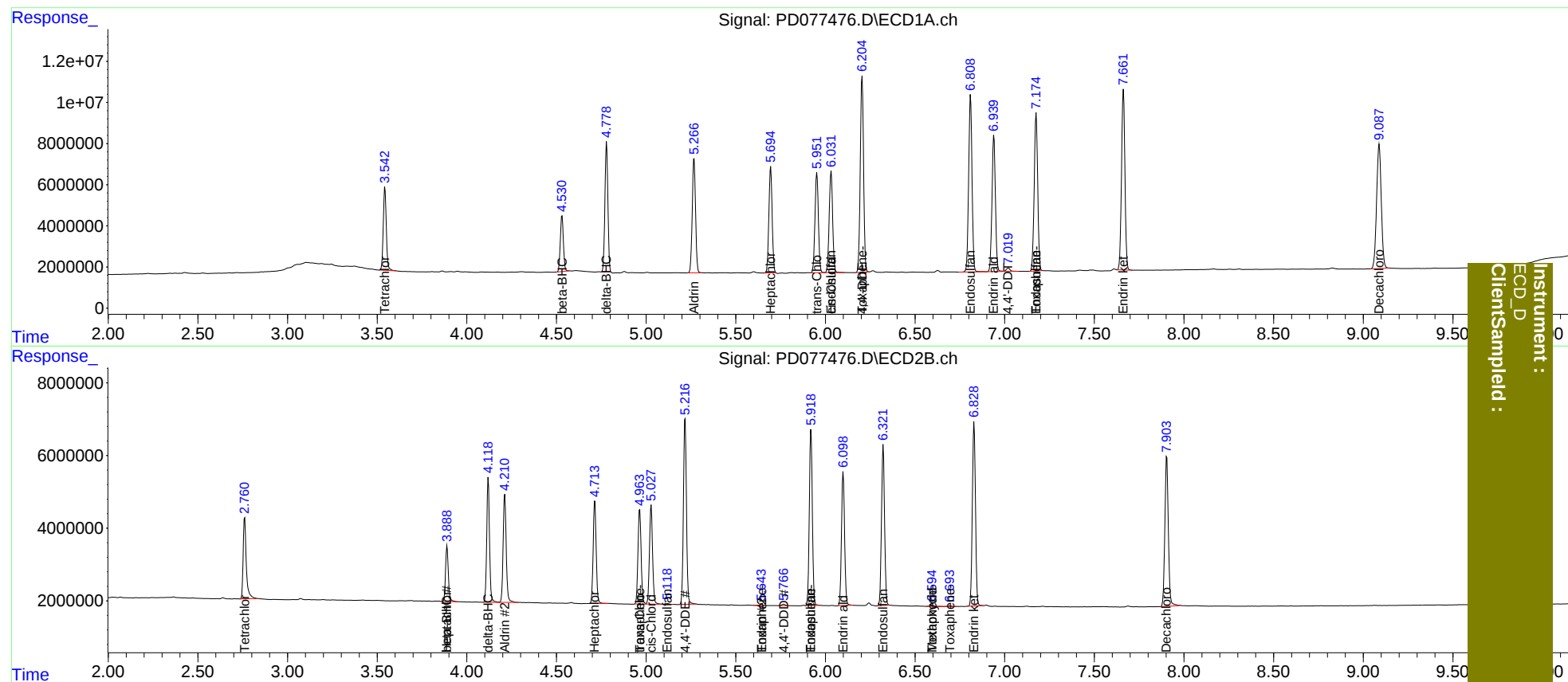
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.761	46967225	26949929	21.394	21.633
27)	SA Decachlor...	9.089	7.904	109.8E6	55629897	43.153	44.628
Target Compounds							
4)	MA Heptachlor	0.000	3.890f	0	16839437	N.D.	9.771
5)	MB Aldrin	5.268	4.212	71233746	35422908	20.560	20.469
6)	B beta-BHC	4.531	3.890	32468747	16839437	20.922	20.627
7)	B delta-BHC	4.780	4.120	71497752	36933502	21.571	21.265
8)	B Heptachlo...	5.695	4.714	65231259	33114017	20.442	20.242
9)	A Endosulfan I	6.032f	5.119f	66294732	244865	23.454	0.174 #
10)	B trans-Chl...	5.953	4.964	63746922	31639499	20.639	20.486
11)	B cis-Chlor...	6.032	5.028	66294732	32839188	20.706	20.391
12)	B 4,4'-DDE	6.205	5.218	121.6E6	60250250	42.456	44.264
14)	MA Endrin	0.000	5.644	0	305774	N.D.	0.220
15)	B Endosulfa...	6.810	5.920	112.0E6	56720294	39.633	42.386
16)	A 4,4'-DDD	0.000	5.768	0	560137	N.D.	0.563
17)	MA 4,4'-DDT	7.021	0.000	2548110	0	1.155	N.D. #
18)	B Endrin al...	6.940	6.099	87748968	43806832	40.765	40.327
19)	B Endosulfa...	7.176	6.323	103.7E6	52454378	41.679	41.893
20)	A Methoxychlor	0.000	6.596	0	411192	N.D.	0.729
21)	B Endrin ke...	7.662	6.829	115.7E6	60974690	41.090	41.422
22)	Toxaphene-1	6.205f	4.964	121.6E6	31639499	5445.374	3688.720 #
23)	Toxaphene-2	0.000	5.644	0	305774	N.D.	34.952
24)	Toxaphene-3	0.000	5.920f	0	56720294	N.D.	5464.444
25)	Toxaphene-4	7.176	6.596	103.7E6	411192	1712.858	14.338 #
26)	Toxaphene-5	0.000	6.694	0	273083	N.D.	6.546

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

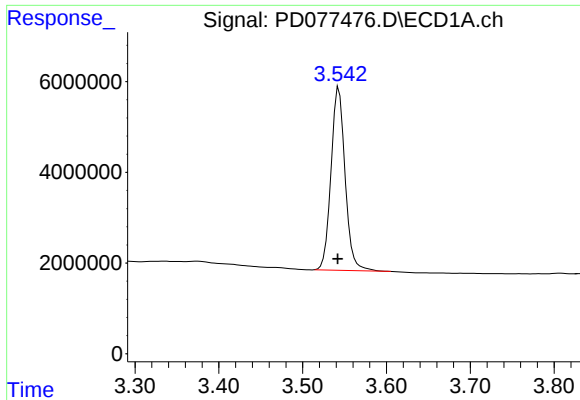
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083123\
Data File : PD077476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:08
Operator : AR\AJ
Sample : INDB314
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:29:41 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
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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



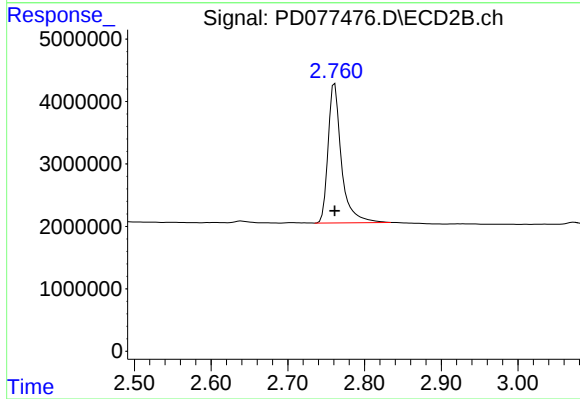
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

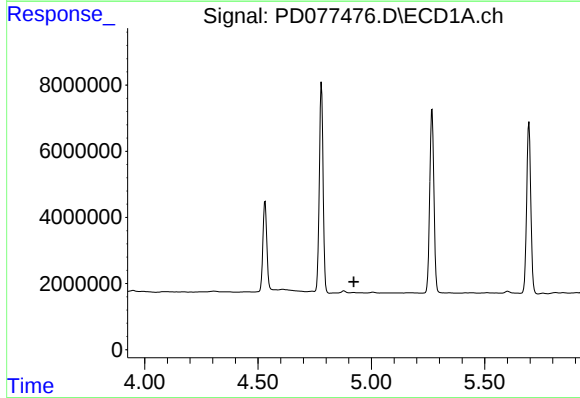
R.T.: 3.543 min
Delta R.T.: 0.001 min
Response: 46967225
Conc: 21.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



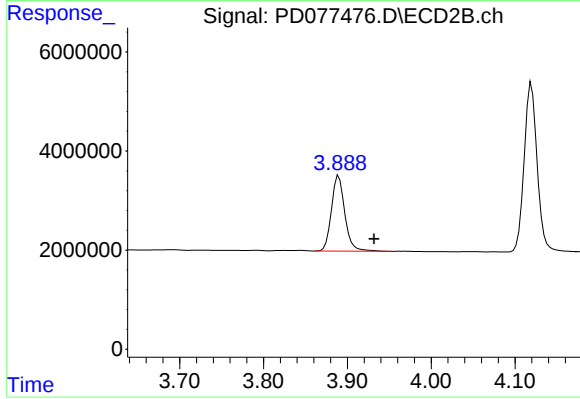
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 26949929
Conc: 21.63 ng/ml



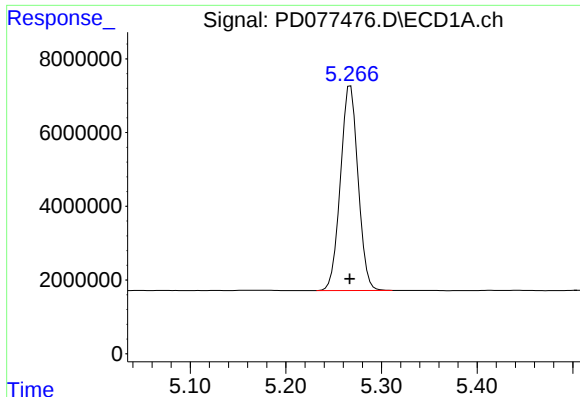
#4 Heptachlor

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



#4 Heptachlor

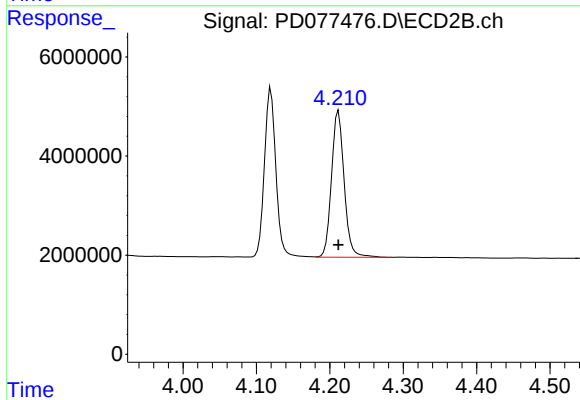
R.T.: 3.890 min
Delta R.T.: -0.042 min
Response: 16839437
Conc: 9.77 ng/ml



#5 Aldrin

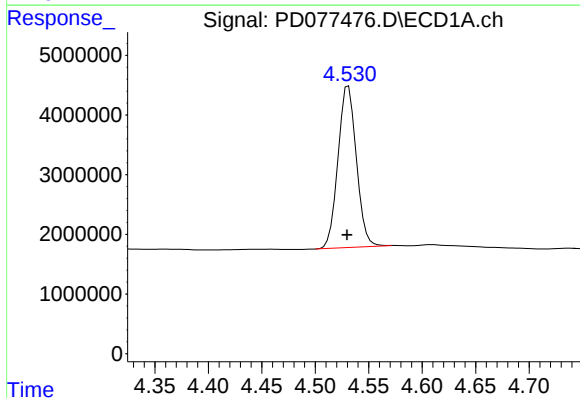
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 71233746
Conc: 20.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



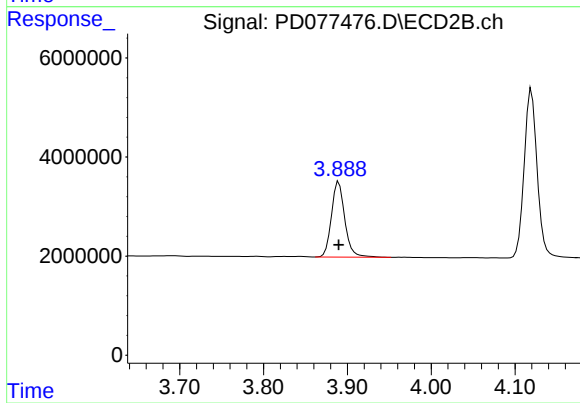
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 35422908
Conc: 20.47 ng/ml



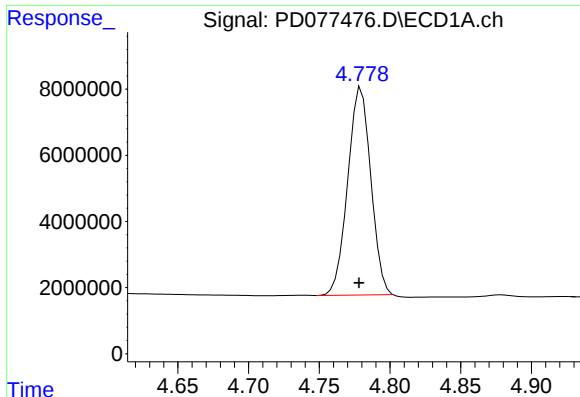
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 32468747
Conc: 20.92 ng/ml



#6 beta-BHC

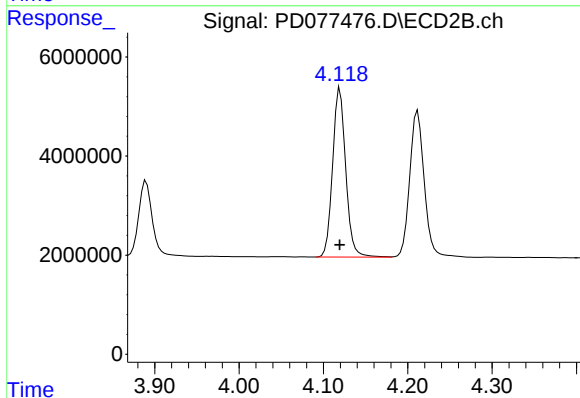
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 16839437
Conc: 20.63 ng/ml



#7 delta-BHC

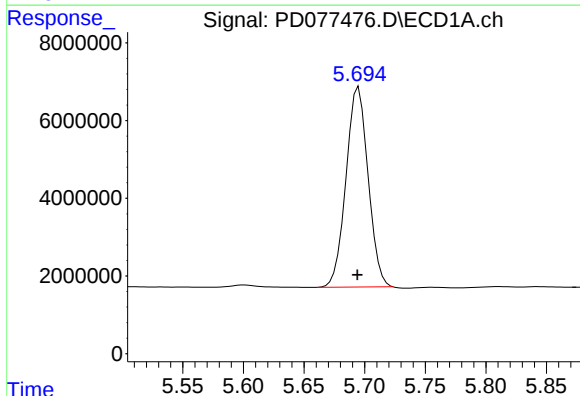
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 71497752
Conc: 21.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



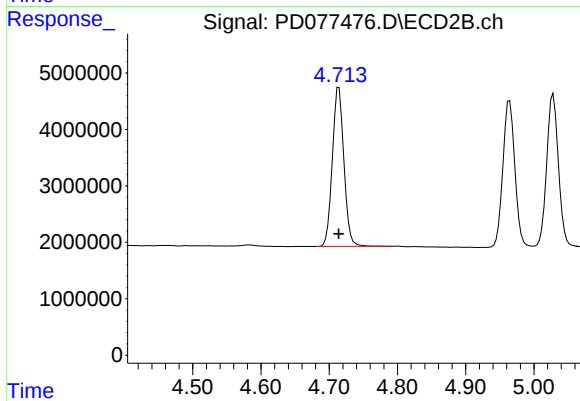
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 36933502
Conc: 21.27 ng/ml



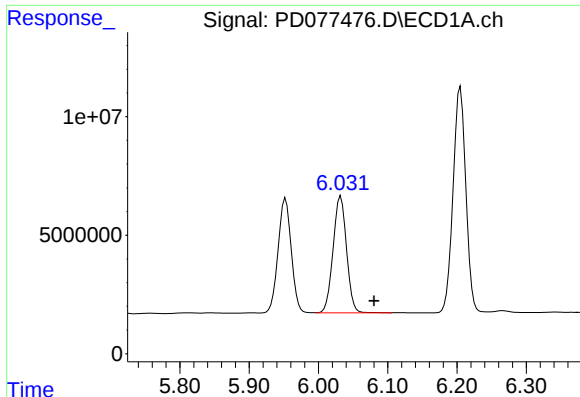
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 65231259
Conc: 20.44 ng/ml



#8 Heptachlor epoxide

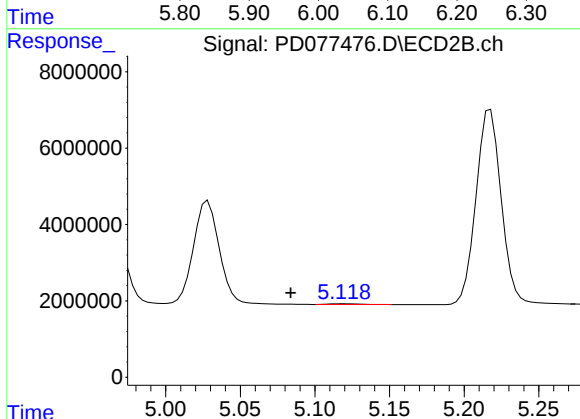
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 33114017
Conc: 20.24 ng/ml



#9 Endosulfan I

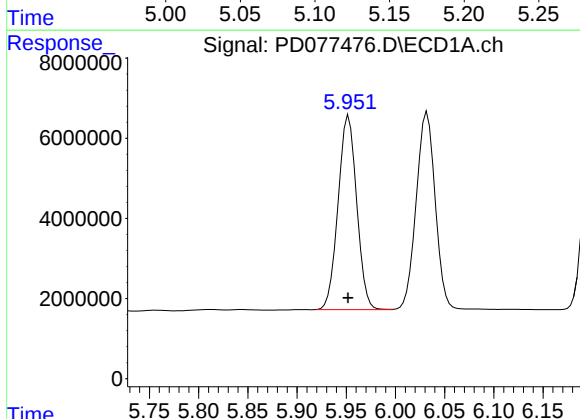
R.T.: 6.032 min
Delta R.T.: -0.048 min
Response: 66294732
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



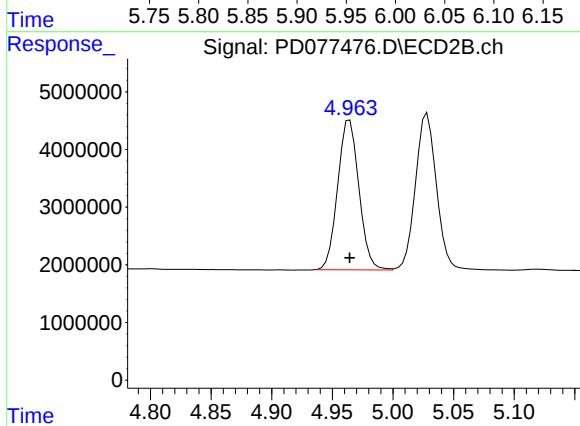
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.035 min
Response: 244865
Conc: 0.17 ng/ml



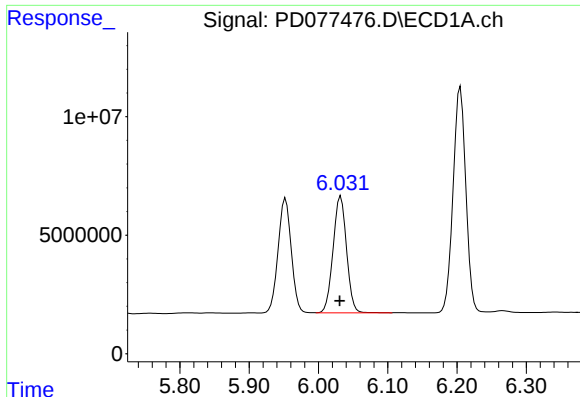
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 63746922
Conc: 20.64 ng/ml



#10 trans-Chlordane

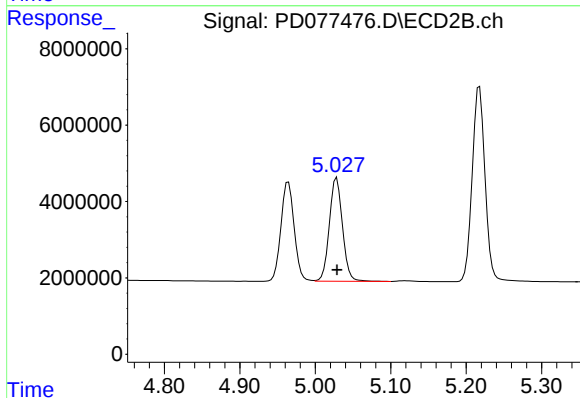
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 31639499
Conc: 20.49 ng/ml



#11 cis-Chlordane

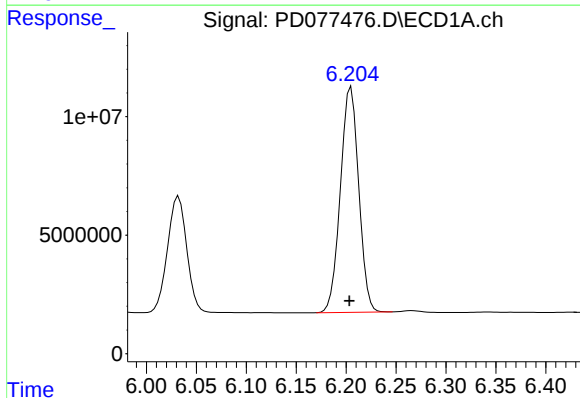
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 66294732
Conc: 20.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



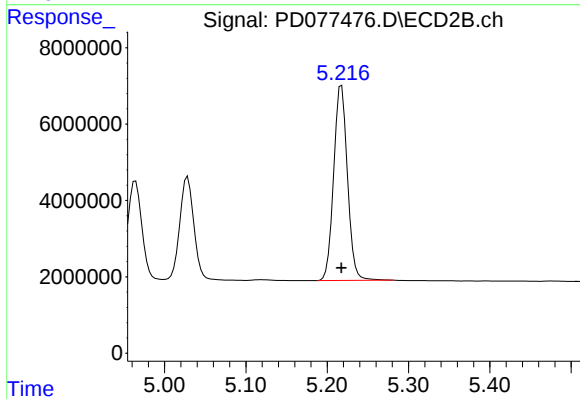
#11 cis-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 32839188
Conc: 20.39 ng/ml



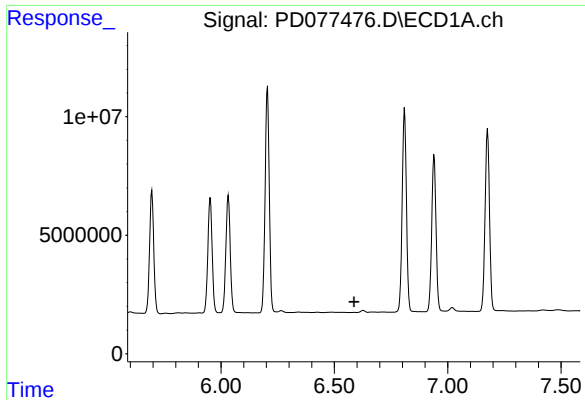
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 121596456
Conc: 42.46 ng/ml



#12 4,4'-DDE

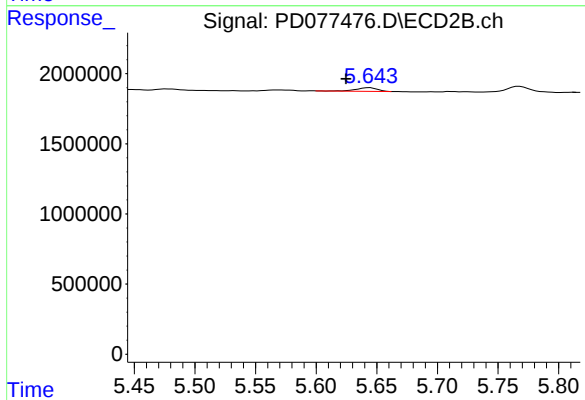
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 60250250
Conc: 44.26 ng/ml



#14 Endrin

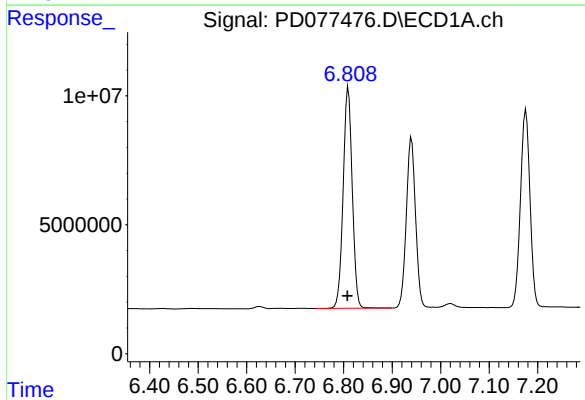
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



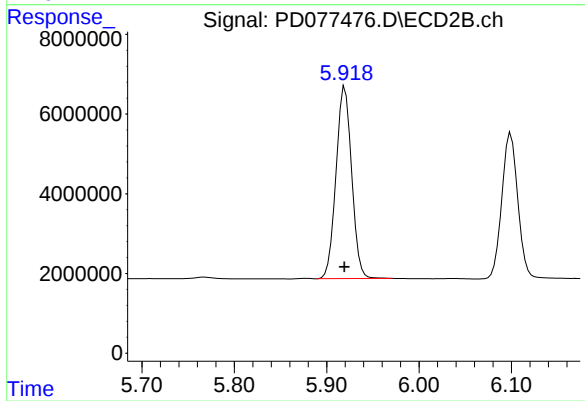
#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.019 min
Response: 305774
Conc: 0.22 ng/ml



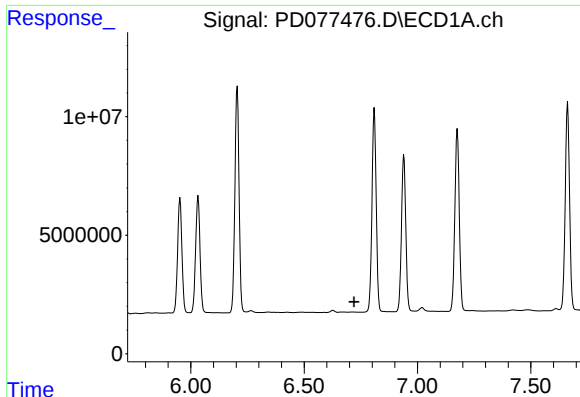
#15 Endosulfan II

R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 112003454
Conc: 39.63 ng/ml



#15 Endosulfan II

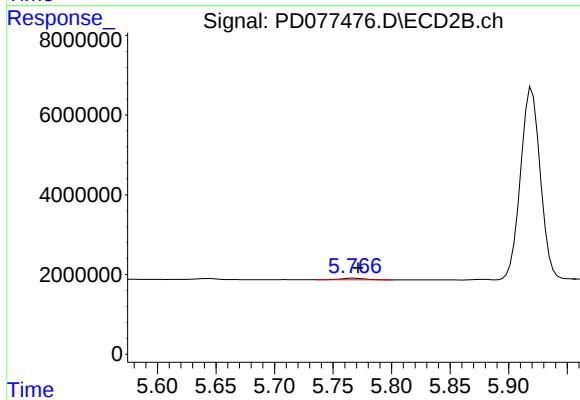
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 56720294
Conc: 42.39 ng/ml



#16 4,4'-DDD

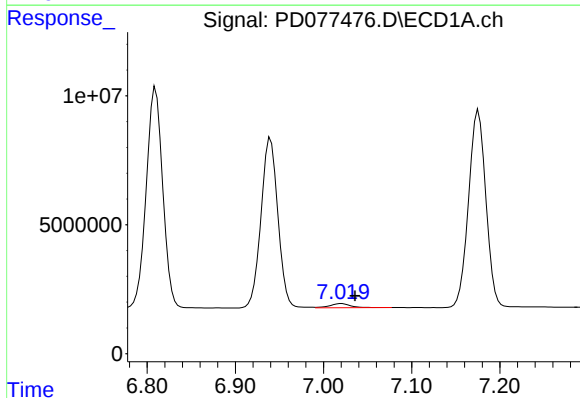
R.T.: 0.000 min
Exp R.T.: 6.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



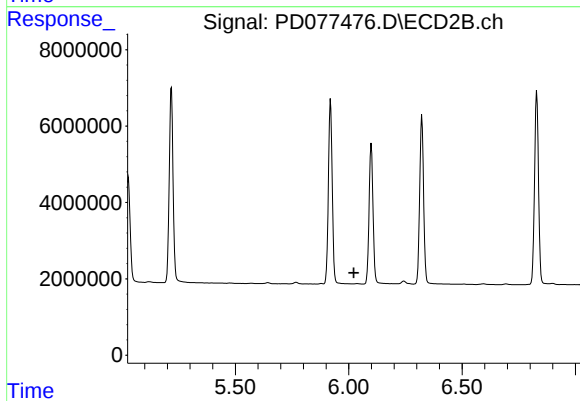
#16 4,4'-DDD

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 560137
Conc: 0.56 ng/ml



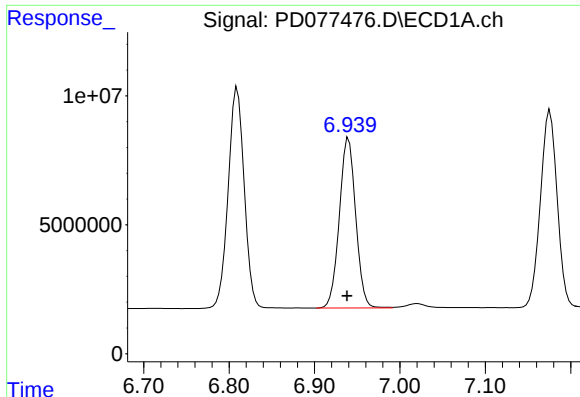
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.015 min
Response: 2548110
Conc: 1.15 ng/ml



#17 4,4'-DDT

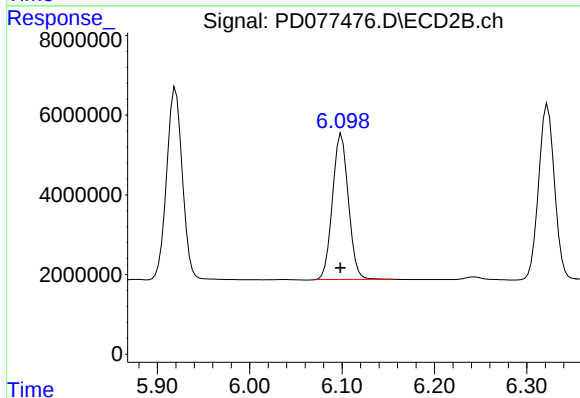
R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

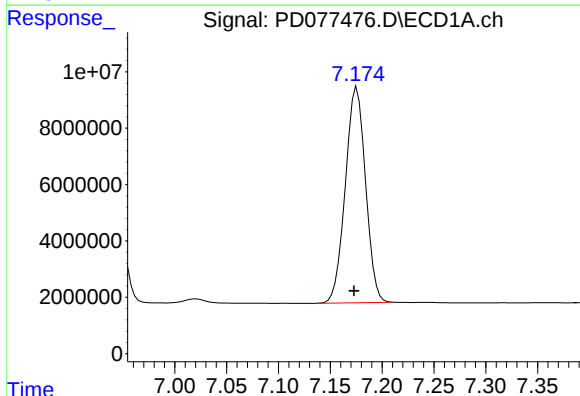
R.T.: 6.940 min
Delta R.T.: 0.002 min
Response: 87748968
Conc: 40.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



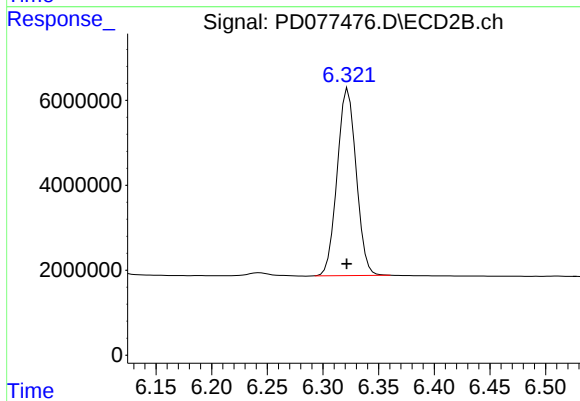
#18 Endrin aldehyde

R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 43806832
Conc: 40.33 ng/ml



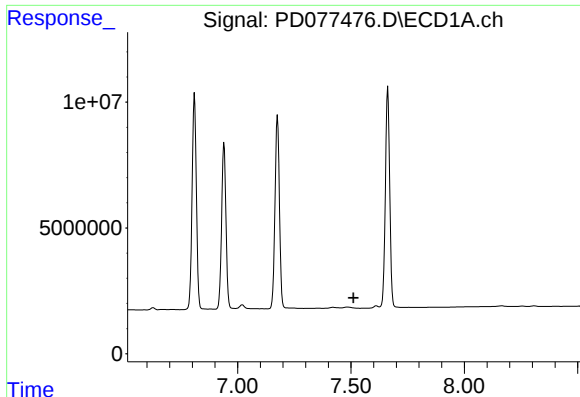
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: 0.003 min
Response: 103727597
Conc: 41.68 ng/ml



#19 Endosulfan Sulfate

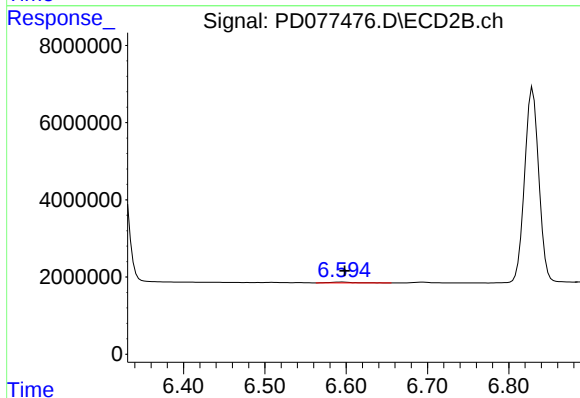
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 52454378
Conc: 41.89 ng/ml



#20 Methoxychlor

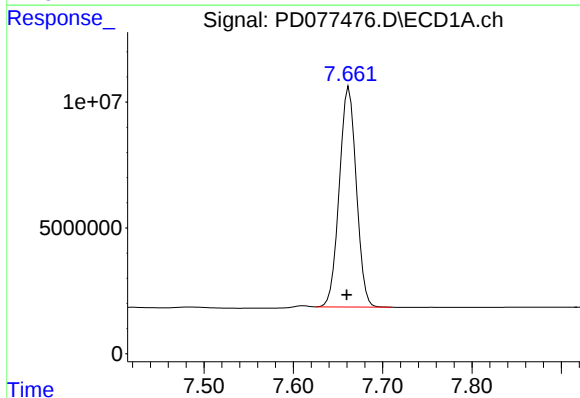
R.T.: 0.000 min
Exp R.T.: 7.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



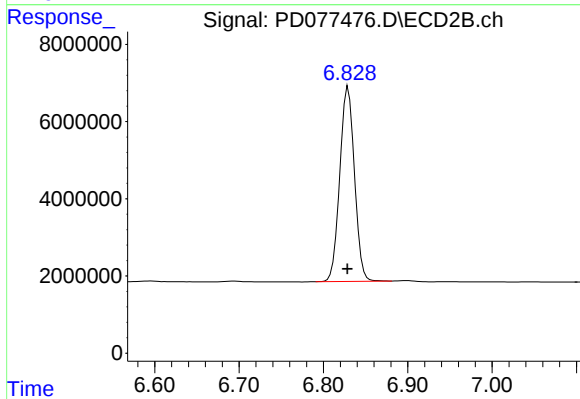
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 411192
Conc: 0.73 ng/ml



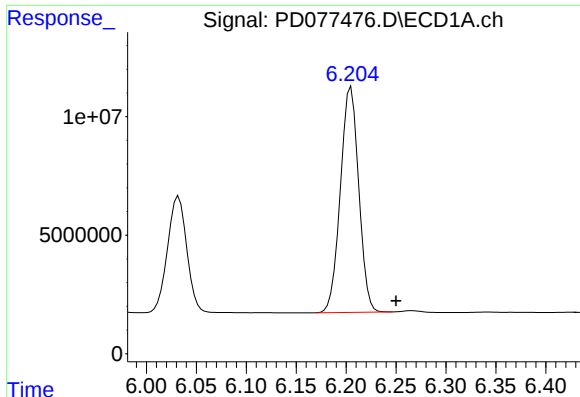
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.003 min
Response: 115664088
Conc: 41.09 ng/ml



#21 Endrin ketone

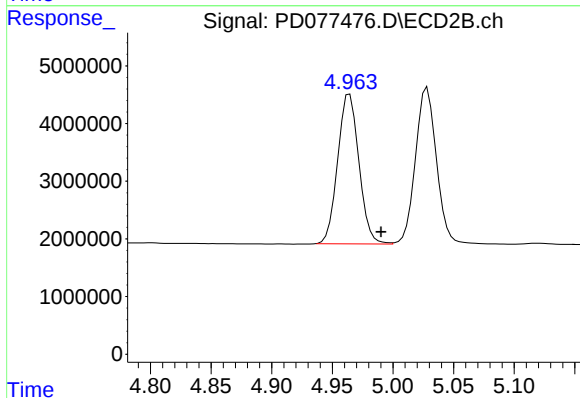
R.T.: 6.829 min
Delta R.T.: 0.001 min
Response: 60974690
Conc: 41.42 ng/ml



#22 Toxaphene-1

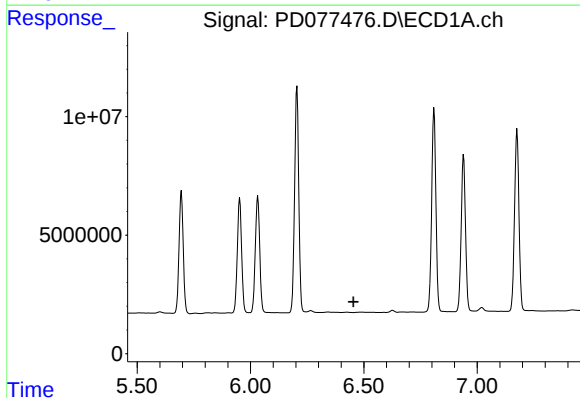
R.T.: 6.205 min
Delta R.T.: -0.045 min
Response: 121596456
Conc: 5445.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



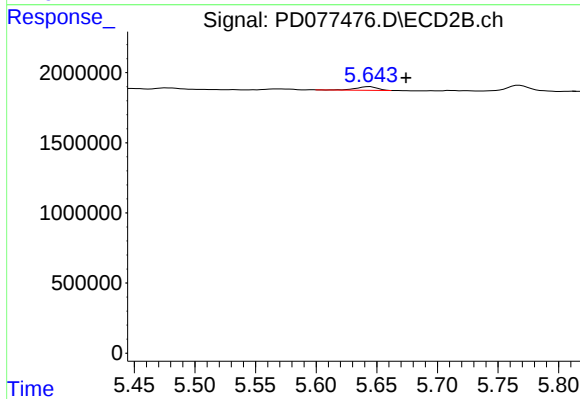
#22 Toxaphene-1

R.T.: 4.964 min
Delta R.T.: -0.026 min
Response: 31639499
Conc: 3688.72 ng/ml



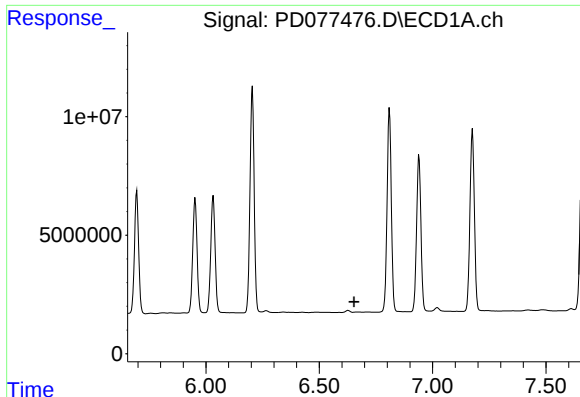
#23 Toxaphene-2

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



#23 Toxaphene-2

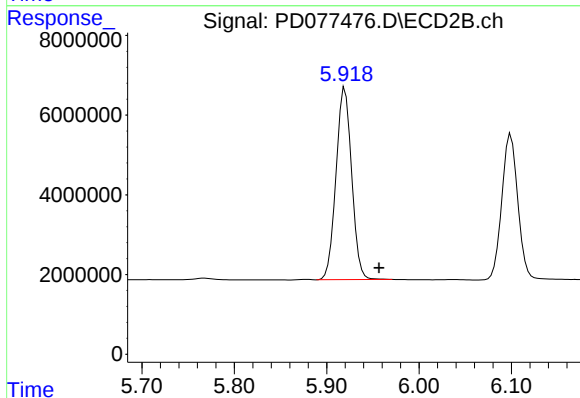
R.T.: 5.644 min
Delta R.T.: -0.030 min
Response: 305774
Conc: 34.95 ng/ml



#24 Toxaphene-3

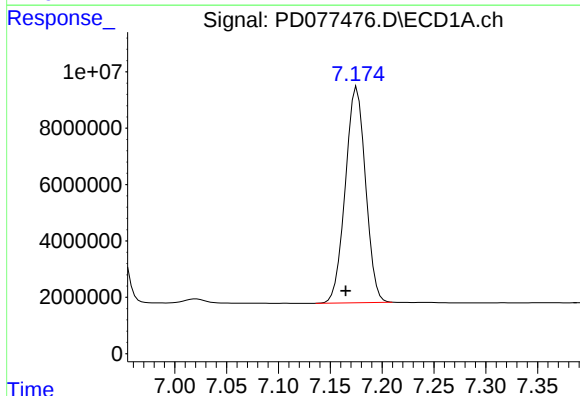
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



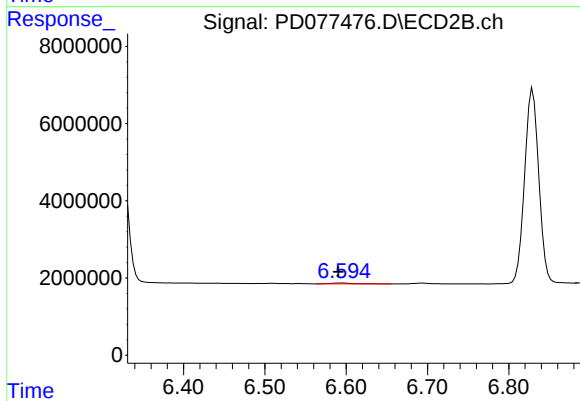
#24 Toxaphene-3

R.T.: 5.920 min
Delta R.T.: -0.037 min
Response: 56720294
Conc: 5464.44 ng/ml



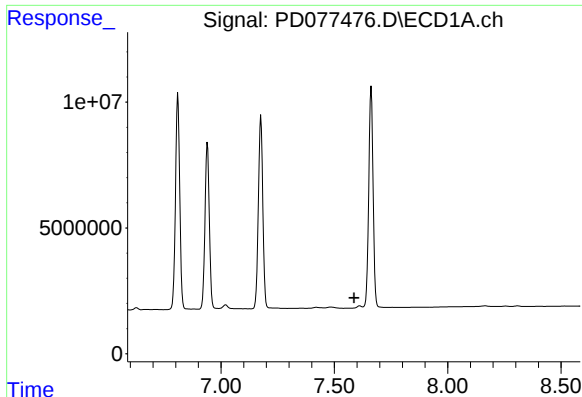
#25 Toxaphene-4

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 103727597
Conc: 1712.86 ng/ml



#25 Toxaphene-4

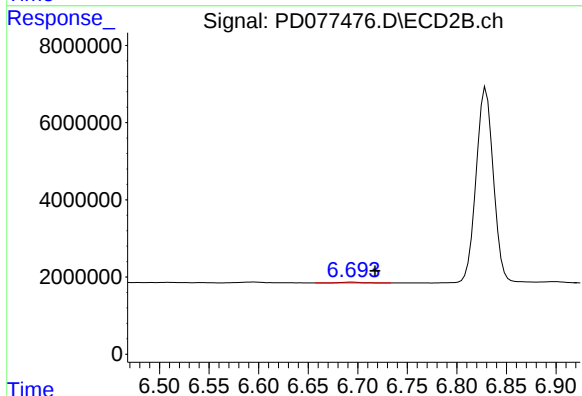
R.T.: 6.596 min
Delta R.T.: 0.005 min
Response: 411192
Conc: 14.34 ng/ml



#26 Toxaphene-5

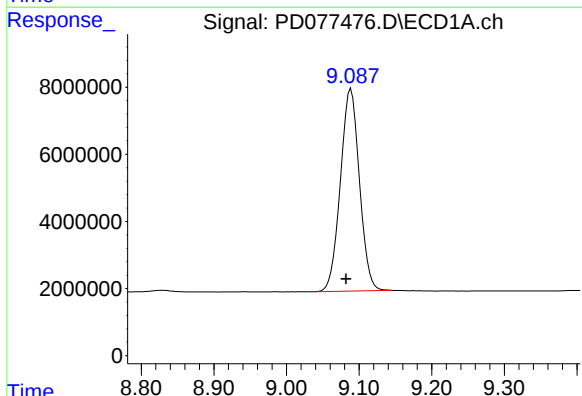
R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



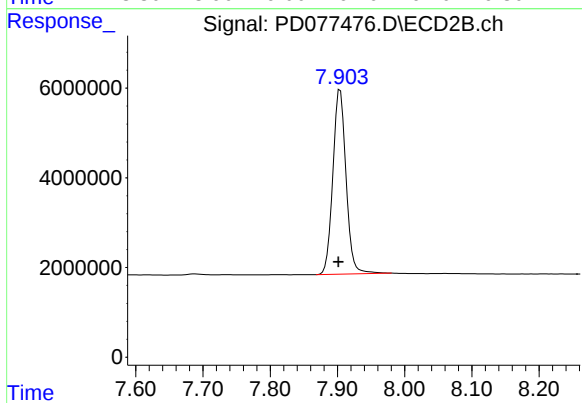
#26 Toxaphene-5

R.T.: 6.694 min
Delta R.T.: -0.023 min
Response: 273083
Conc: 6.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.007 min
Response: 109807527
Conc: 43.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 55629897
Conc: 44.63 ng/ml