

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 23:19
 Operator : AR\AJ
 Sample : INDB323
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 06:30:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

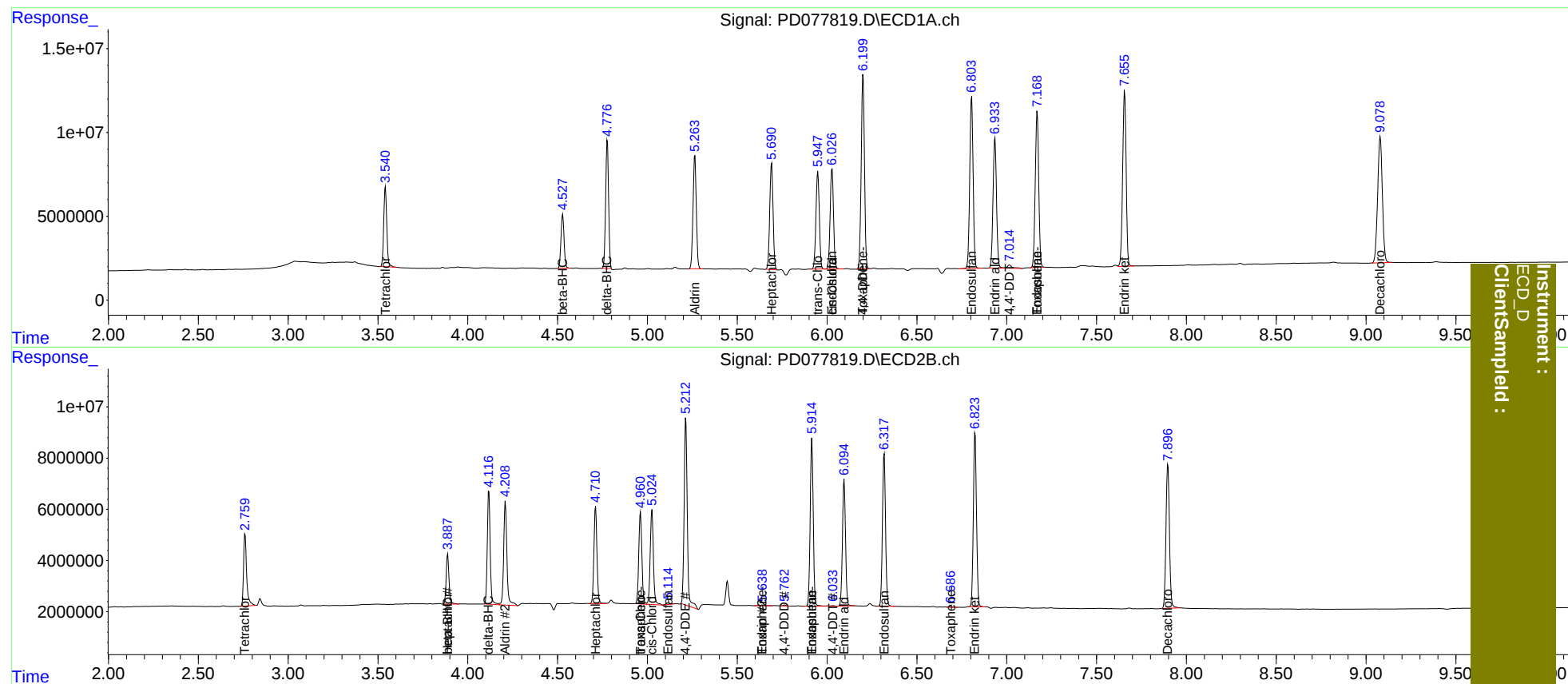
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.761	56040795	33376786	22.083	22.584
27)	SA Decachlor...	9.079	7.897	137.1E6	75680163	43.896	46.730
Target Compounds							
3)	MA gamma-BHC...	0.000	3.604	0	39579	N.D.	<MDL
4)	MA Heptachlor	4.876f	3.888f	-911736	21434753	N.D.	9.641
5)	MB Aldrin	5.264	4.210	85954888	50607245	20.589	22.578
6)	B beta-BHC	4.529	3.888	38235866	21434753	20.812	21.693
7)	B delta-BHC	4.777	4.118	86764750	49389782	21.608	22.158
8)	B Heptachlo...	5.691	4.712	81545014	44491786	21.100	21.182
9)	A Endosulfan I	6.028f	5.116	78719365	984057	23.451	0.548 #
10)	B trans-Chl...	5.949	4.962	75975587	42953464	20.406	21.510
11)	B cis-Chlor...	6.028	5.026	78719365	45445354	20.425	22.222
12)	B 4,4'-DDE	6.200	5.214	146.5E6	88748920	41.321	46.718
14)	MA Endrin	0.000	5.640	0	314356	N.D.	0.172
15)	B Endosulfa...	6.805	5.916	132.9E6	77430605	40.151	42.787
16)	A 4,4'-DDD	0.000	5.764	0	409471	N.D.	0.304
17)	MA 4,4'-DDT	7.016	6.034	3713943	213997	1.356	0.151 #
18)	B Endrin al...	6.935	6.095	104.0E6	58771338	40.018	41.781
19)	B Endosulfa...	7.170	6.318	124.5E6	71433447	41.072	43.234
21)	B Endrin ke...	7.657	6.824	140.4E6	82352234	40.787	42.982
22)	Toxaphene-1	6.200f	4.962	146.5E6	42953464	5490.005	4115.187 #
23)	Toxaphene-2	0.000	5.640	0	314356	N.D.	26.069
24)	Toxaphene-3	0.000	5.916f	0	77430605	N.D.	5677.458
25)	Toxaphene-4	7.170	0.000	124.5E6	0	1732.155	N.D. #
26)	Toxaphene-5	0.000	6.688	0	340870	N.D.	6.141

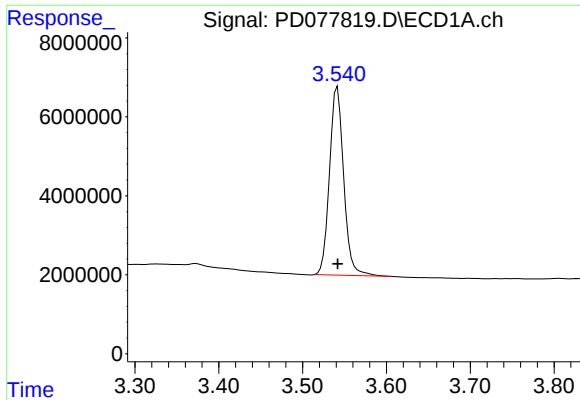
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077819.D
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Acq On : 08 Sep 2023 23:19
Operator : AR\AJ
Sample : INDB323
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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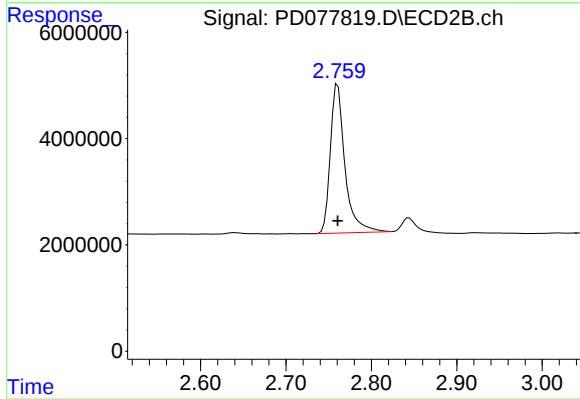




#1 Tetrachloro-m-xylene

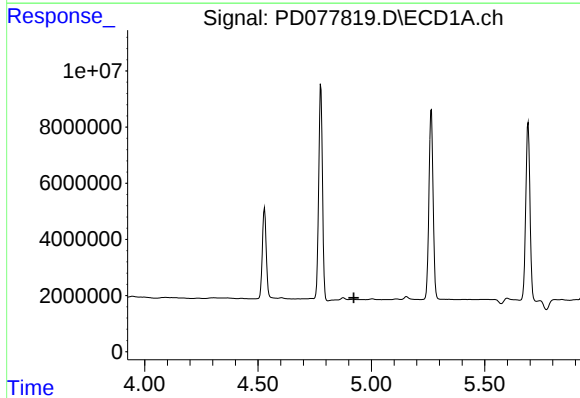
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 56040795
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



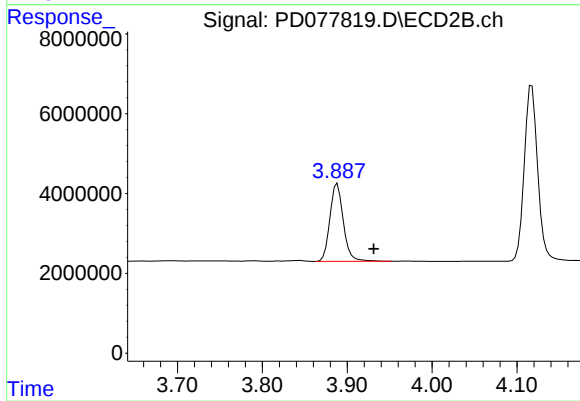
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 33376786
Conc: 22.58 ng/ml



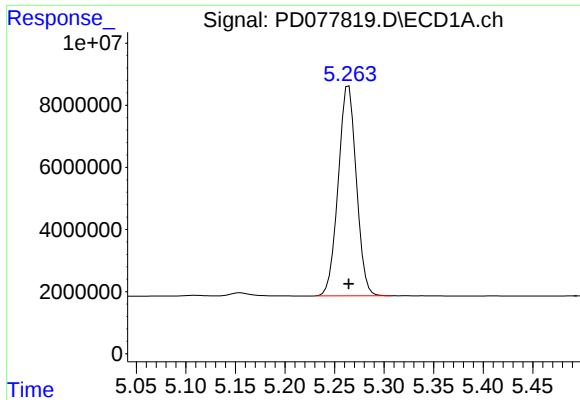
#4 Heptachlor

R.T.: 4.876 min
Delta R.T.: -0.047 min
Response: -911736
Conc: N.D.



#4 Heptachlor

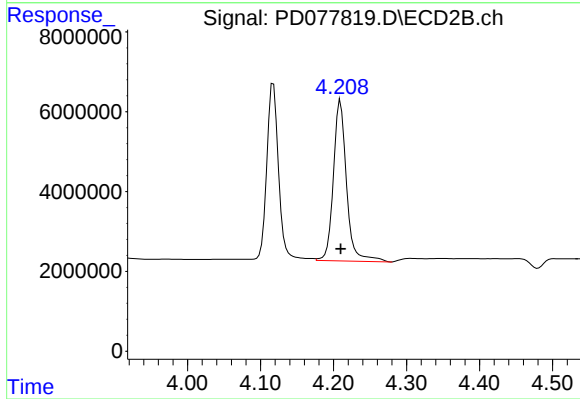
R.T.: 3.888 min
Delta R.T.: -0.043 min
Response: 21434753
Conc: 9.64 ng/ml



#5 Aldrin

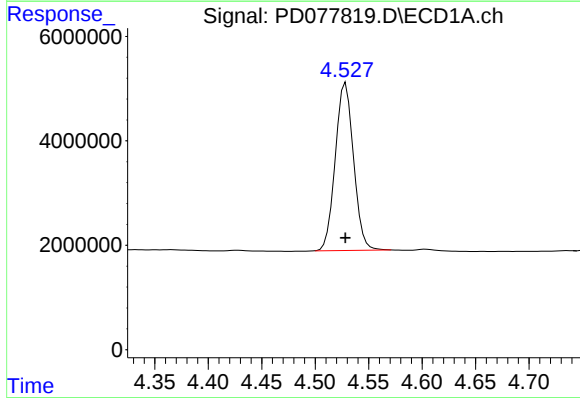
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 85954888
Conc: 20.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



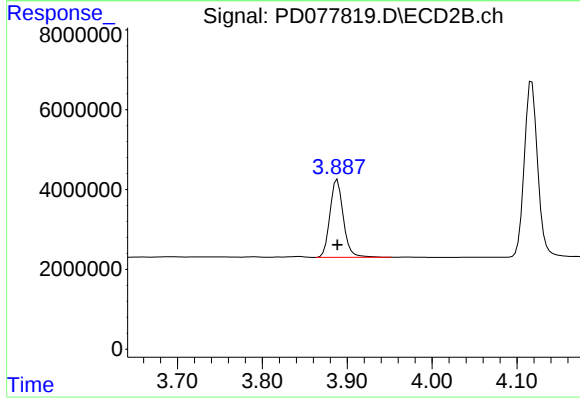
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 50607245
Conc: 22.58 ng/ml



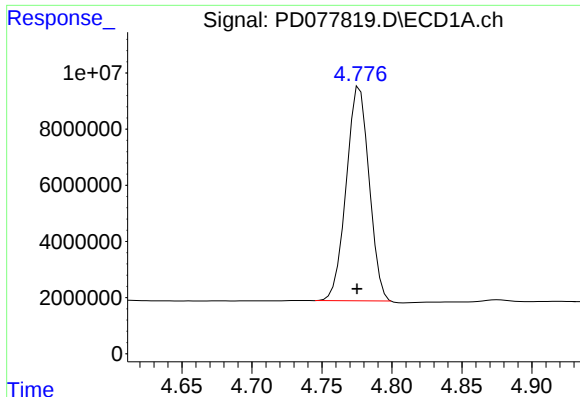
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 38235866
Conc: 20.81 ng/ml



#6 beta-BHC

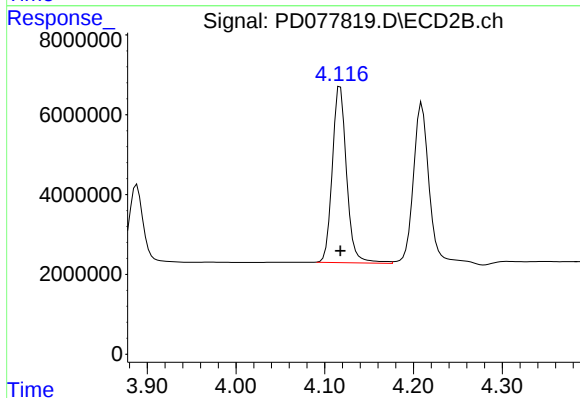
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 21434753
Conc: 21.69 ng/ml



#7 delta-BHC

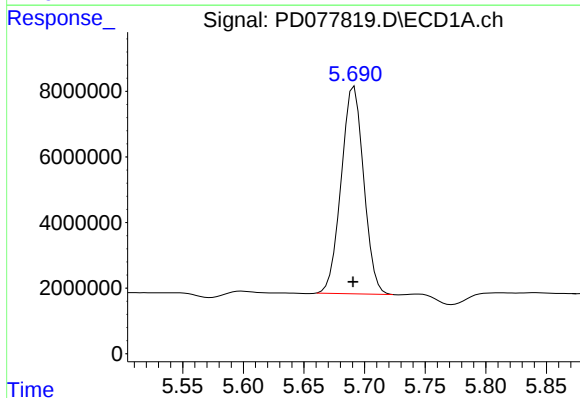
R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 86764750
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



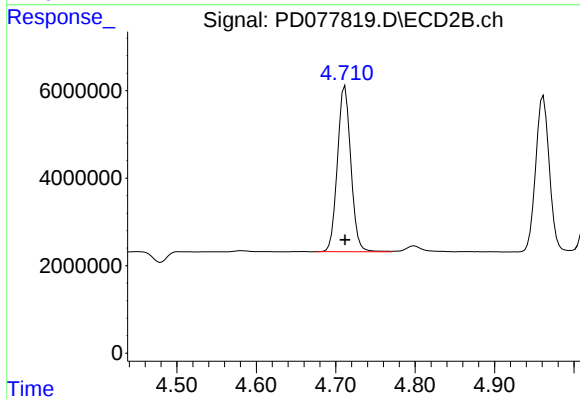
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 49389782
Conc: 22.16 ng/ml



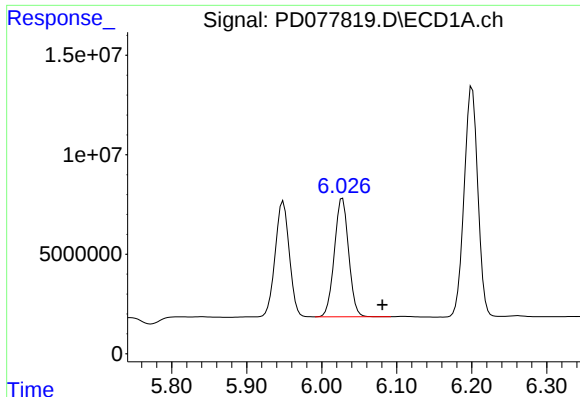
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 81545014
Conc: 21.10 ng/ml



#8 Heptachlor epoxide

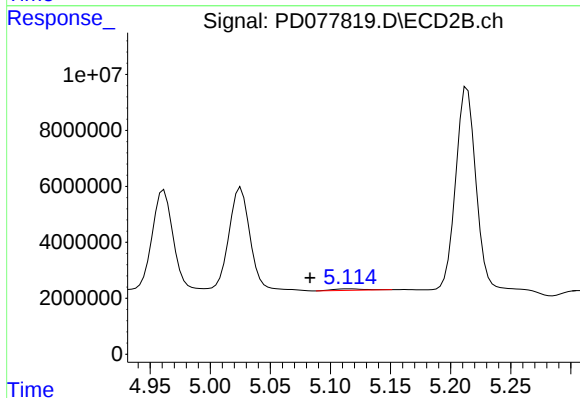
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 44491786
Conc: 21.18 ng/ml



#9 Endosulfan I

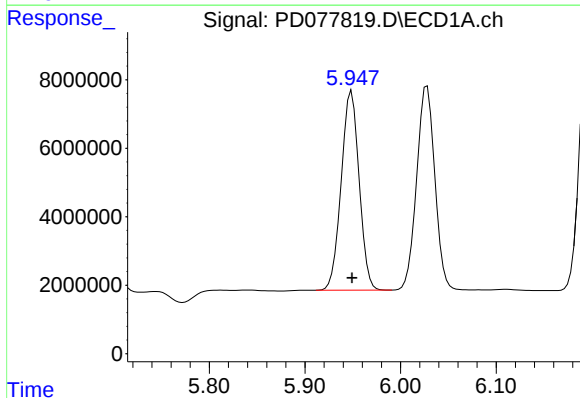
R.T.: 6.028 min
Delta R.T.: -0.053 min
Response: 78719365
Conc: 23.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



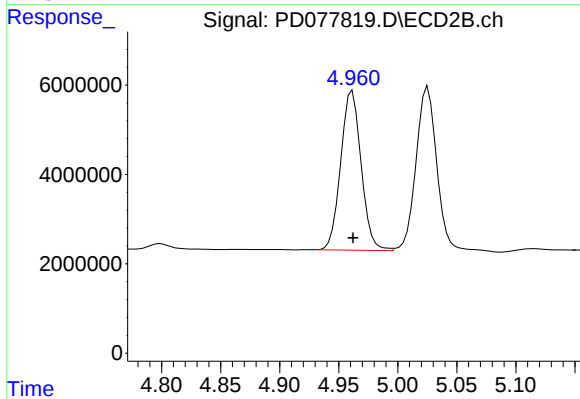
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: 0.033 min
Response: 984057
Conc: 0.55 ng/ml



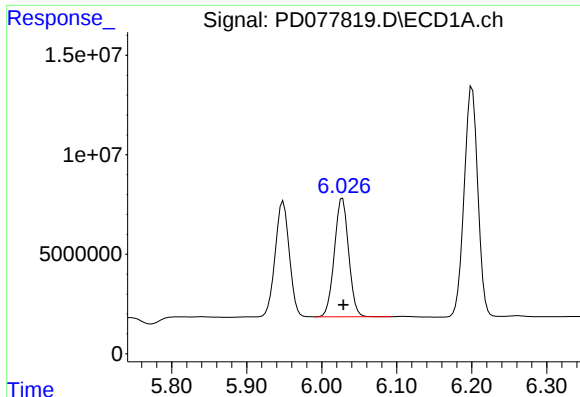
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 75975587
Conc: 20.41 ng/ml



#10 trans-Chlordane

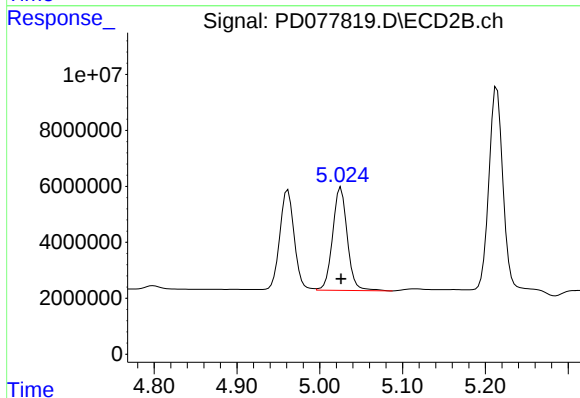
R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 42953464
Conc: 21.51 ng/ml



#11 cis-Chlordane

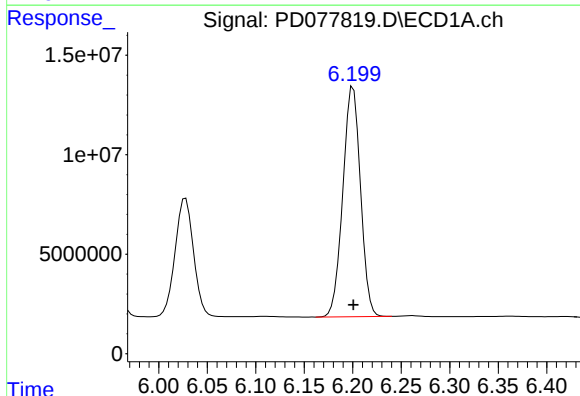
R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 78719365
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



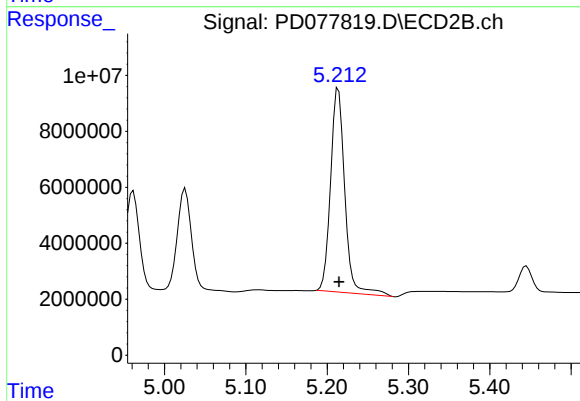
#11 cis-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 45445354
Conc: 22.22 ng/ml



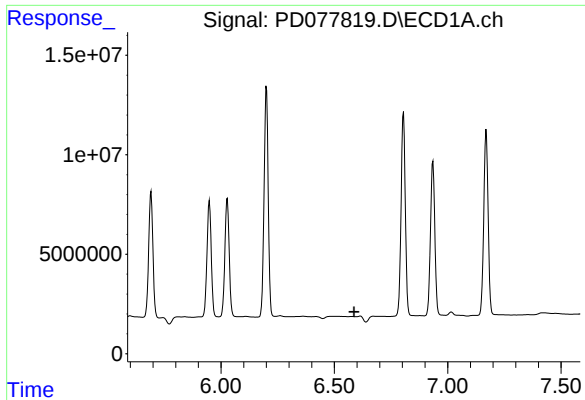
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 146487950
Conc: 41.32 ng/ml



#12 4,4'-DDE

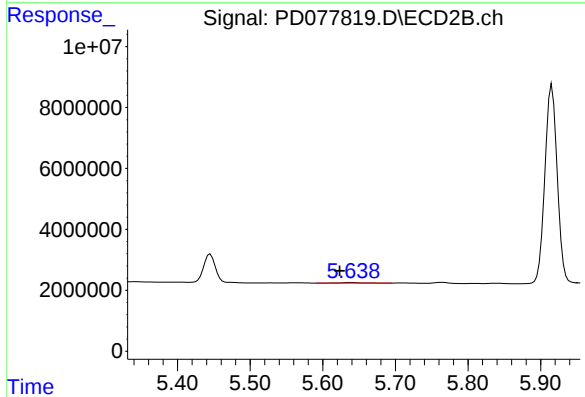
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 88748920
Conc: 46.72 ng/ml



#14 Endrin

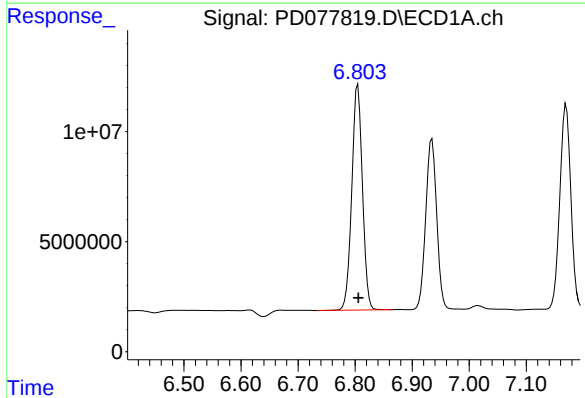
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



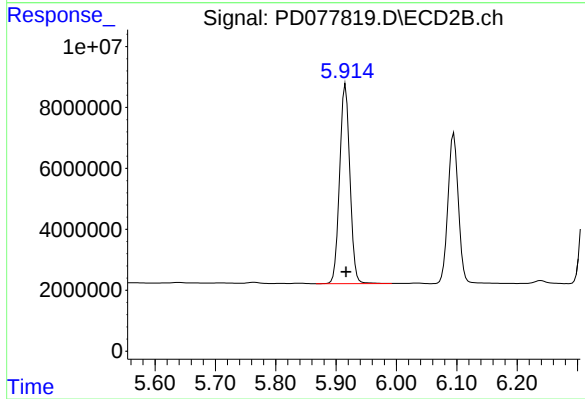
#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.016 min
Response: 314356
Conc: 0.17 ng/ml



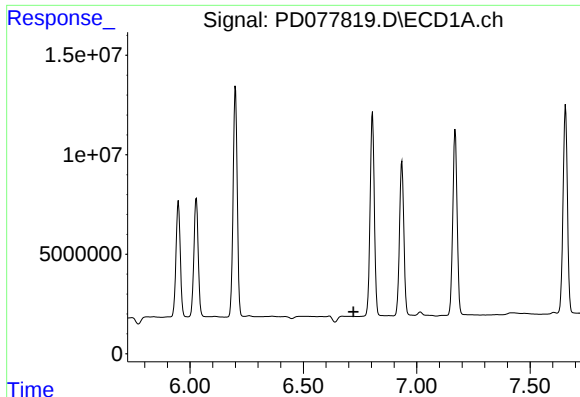
#15 Endosulfan II

R.T.: 6.805 min
Delta R.T.: -0.001 min
Response: 132944787
Conc: 40.15 ng/ml



#15 Endosulfan II

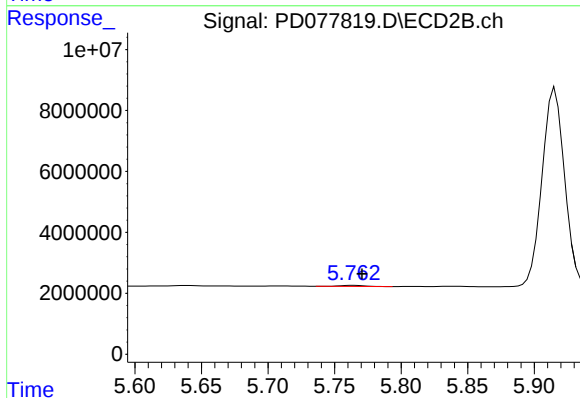
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 77430605
Conc: 42.79 ng/ml



#16 4,4'-DDD

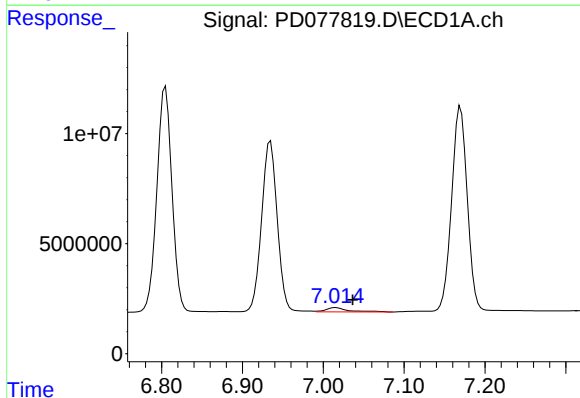
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



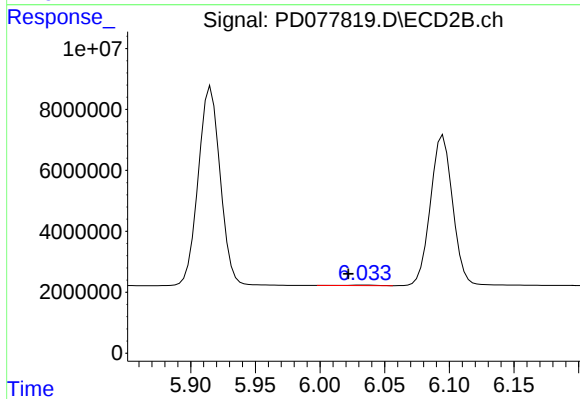
#16 4,4'-DDD

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 409471
Conc: 0.30 ng/ml



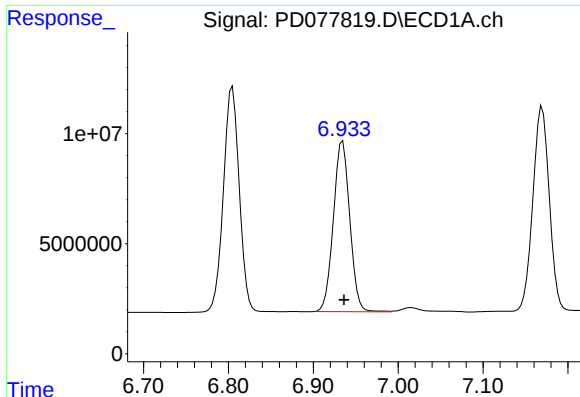
#17 4,4'-DDT

R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 3713943
Conc: 1.36 ng/ml



#17 4,4'-DDT

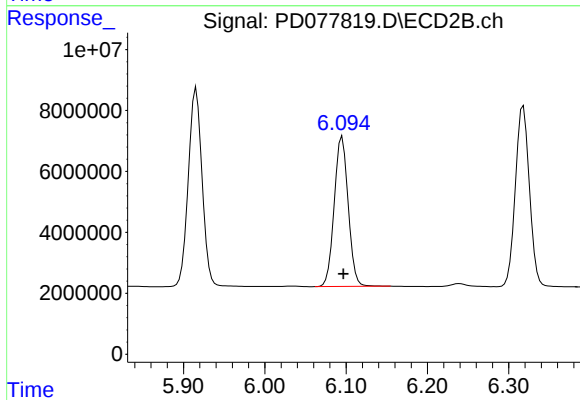
R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: 213997
Conc: 0.15 ng/ml



#18 Endrin aldehyde

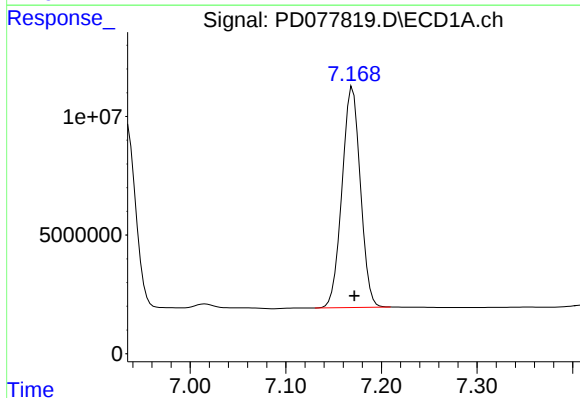
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 103987277
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



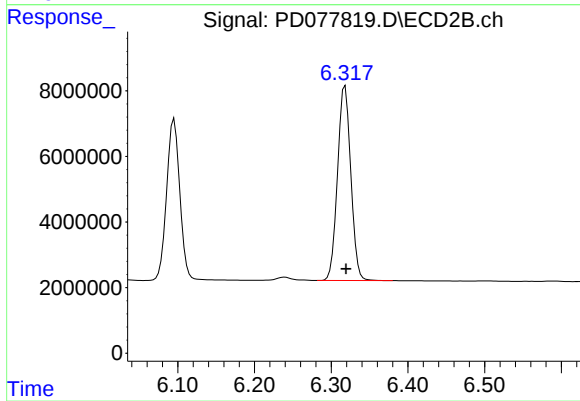
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 58771338
Conc: 41.78 ng/ml



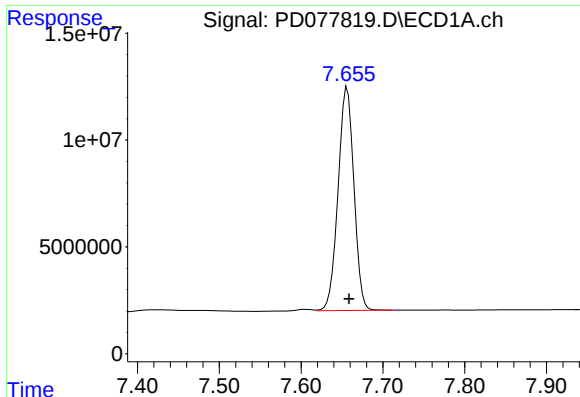
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 124461029
Conc: 41.07 ng/ml



#19 Endosulfan Sulfate

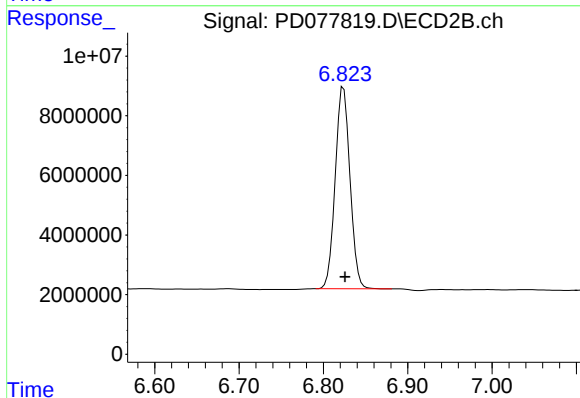
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 71433447
Conc: 43.23 ng/ml



#21 Endrin ketone

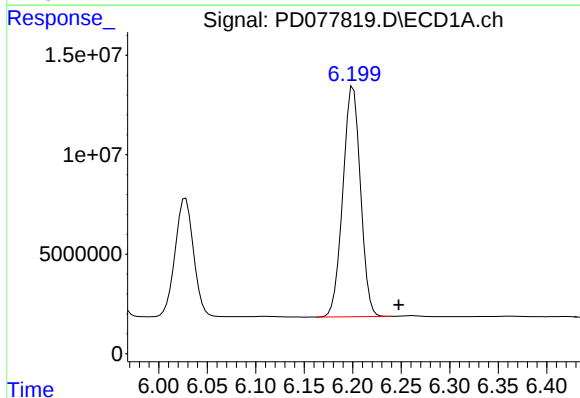
R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 140430578
Conc: 40.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



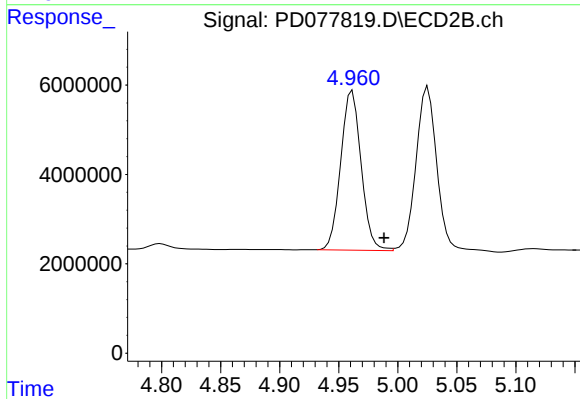
#21 Endrin ketone

R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 82352234
Conc: 42.98 ng/ml



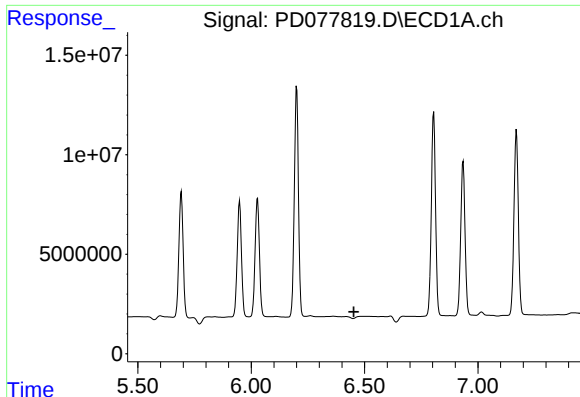
#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.047 min
Response: 146487950
Conc: 5490.00 ng/ml



#22 Toxaphene-1

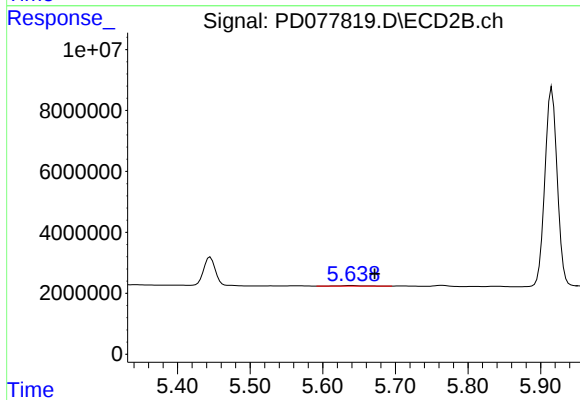
R.T.: 4.962 min
Delta R.T.: -0.027 min
Response: 42953464
Conc: 4115.19 ng/ml



#23 Toxaphene-2

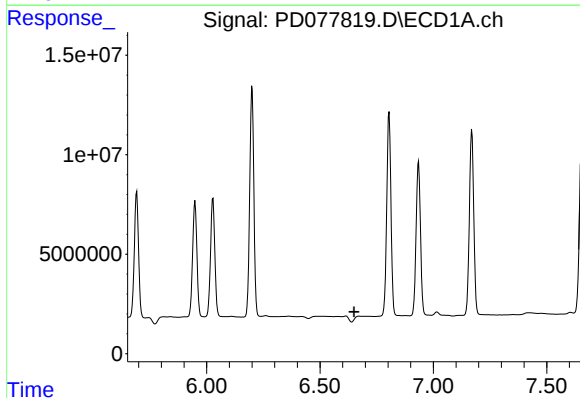
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



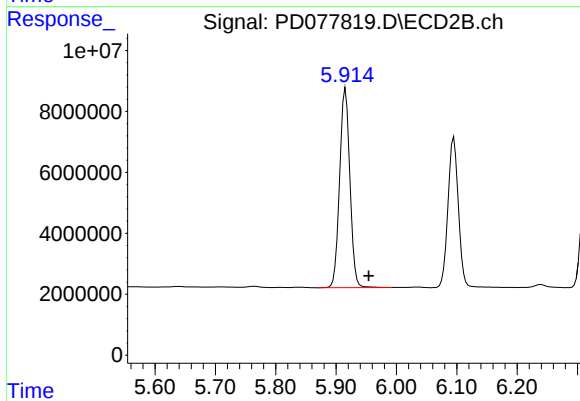
#23 Toxaphene-2

R.T.: 5.640 min
Delta R.T.: -0.032 min
Response: 314356
Conc: 26.07 ng/ml



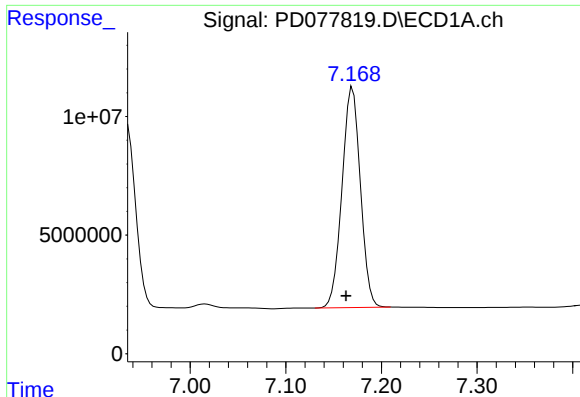
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

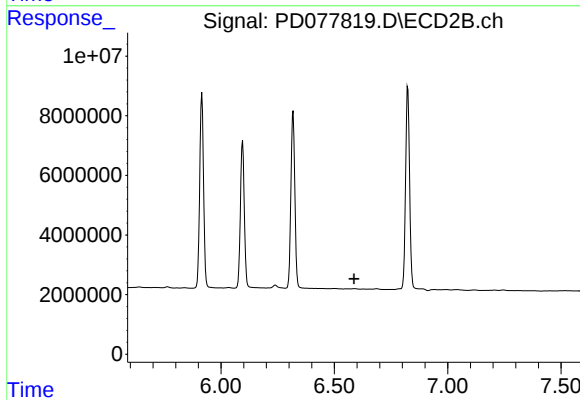
R.T.: 5.916 min
Delta R.T.: -0.039 min
Response: 77430605
Conc: 5677.46 ng/ml



#25 Toxaphene-4

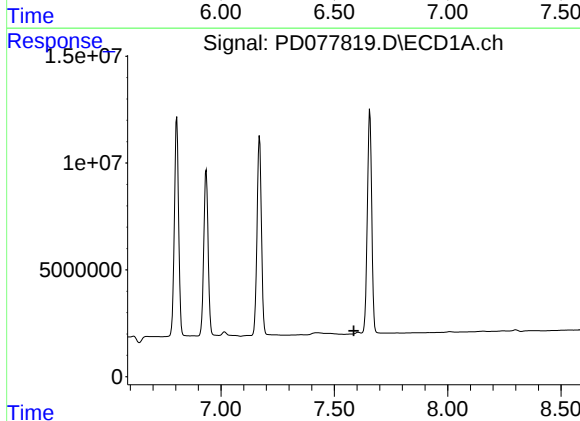
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 124461029
Conc: 1732.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



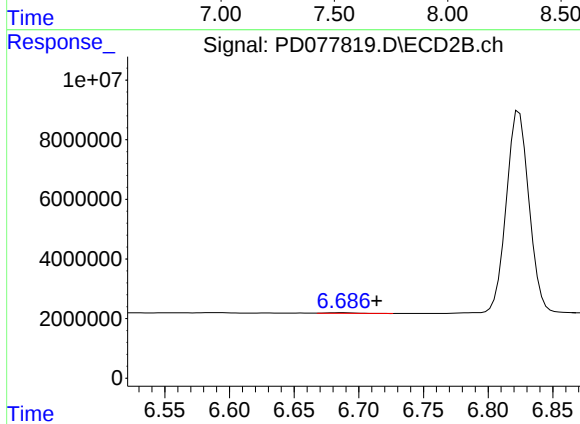
#25 Toxaphene-4

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



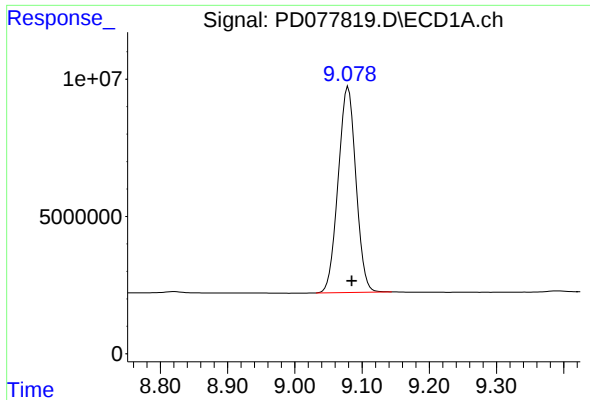
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.586 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

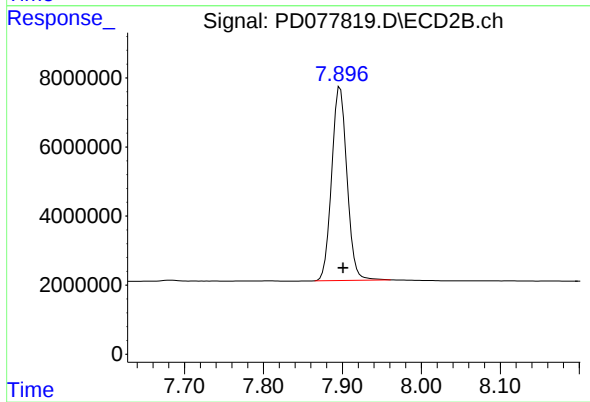
R.T.: 6.688 min
Delta R.T.: -0.026 min
Response: 340870
Conc: 6.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 137126997
Conc: 43.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 75680163
Conc: 46.73 ng/ml