

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
 Data File : PD077783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2023 13:05
 Operator : AR\AJ
 Sample : INDA322
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 22:52:06 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

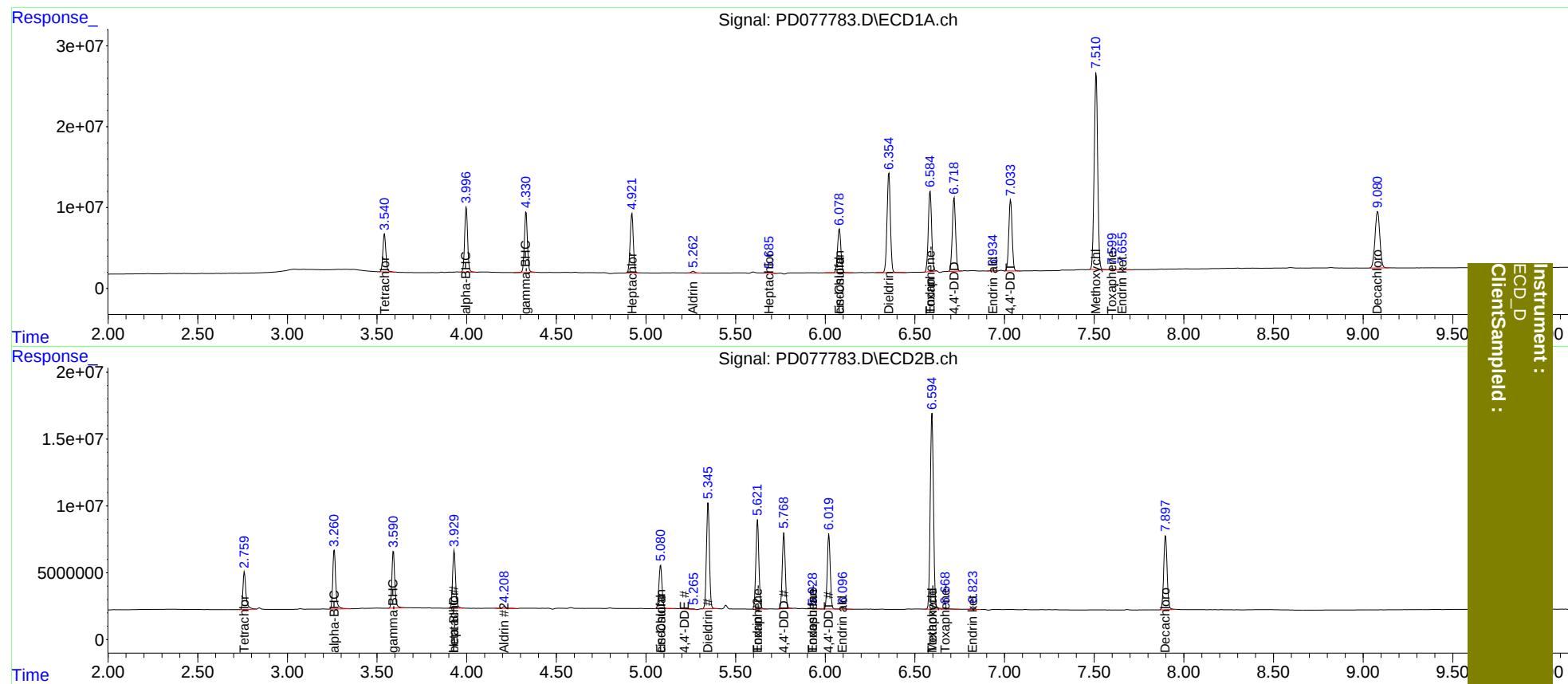
System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	2.760	54855029	32908313	21.616	22.267
27)	SA Decachlor...	9.081	7.898	129.9E6	73300539	41.579	45.261
Target Compounds							
2)	A alpha-BHC	3.998	3.262	92219612	50552933	21.538	22.302
3)	MA gamma-BHC...	4.331	3.591	88348390	47762229	21.851	22.121
4)	MA Heptachlor	4.922	3.930	90078877	49258380	21.556	22.156
5)	MB Aldrin	5.264	4.209	2811000	2088292	0.673	0.932 #
6)	B beta-BHC	0.000	3.930f	0	49258380	N.D.	49.852
8)	B Heptachlo...	5.687	0.000	2180152	0	0.564	N.D. #
9)	A Endosulfan I	6.079	5.082	71258922	39295212	21.229	21.892
11)	B cis-Chlor...	6.079f	5.082f	71258922	39295212	18.489	19.215
12)	B 4,4'-DDE	0.000	5.216	0	1293688	N.D.	0.681
13)	MA Dieldrin	6.355	5.347	160.8E6	91774327	42.973	44.412
14)	MA Endrin	6.585	5.622	128.3E6	78877568	41.569	43.142
15)	B Endosulfa...	0.000	5.929	0	545394	N.D.	0.301
16)	A 4,4'-DDD	6.719	5.770	115.9E6	65785978	43.592	48.877
17)	MA 4,4'-DDT	7.034	6.020	113.3E6	64655983	41.343	45.746
18)	B Endrin al...	6.935	6.097	1627434	1338180	0.626	0.951 #
20)	A Methoxychlor	7.511	6.596	327.5E6	183.1E6	209.957	234.650
21)	B Endrin ke...	7.657	6.824	3596486	2395707	1.045	1.250
23)	Toxaphene-2	0.000	5.622f	0	78877568	N.D.	6541.060
24)	Toxaphene-3	6.585f	5.929	128.3E6	545394	5555.876	39.990 #
25)	Toxaphene-4	0.000	6.596	0	183.1E6	N.D.	4744.530
26)	Toxaphene-5	7.601	6.669f	2199514	2004983	42.207	36.124

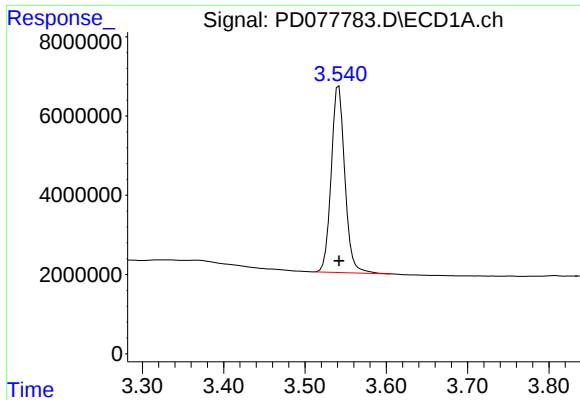
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090923\
Data File : PD077783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2023 13:05
Operator : AR\AJ
Sample : INDA322
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Sep 08 22:52:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
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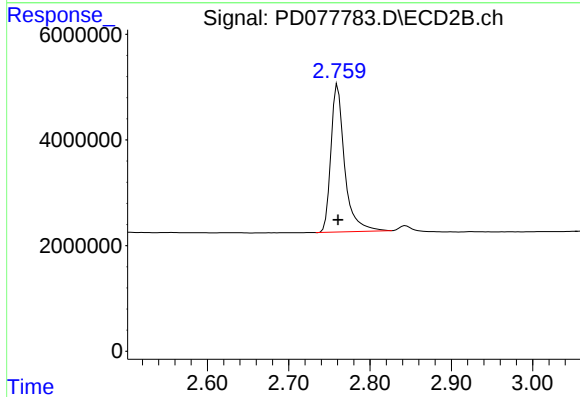




#1 Tetrachloro-m-xylene

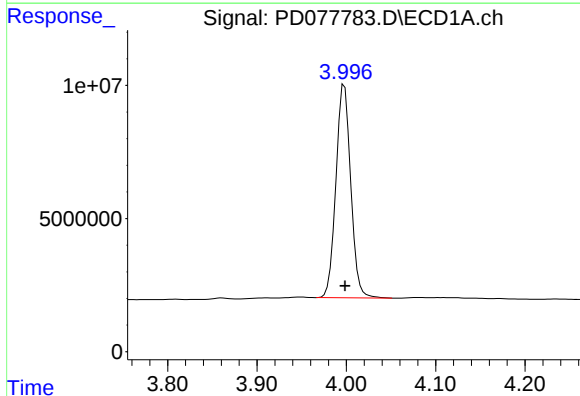
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 54855029
Conc: 21.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



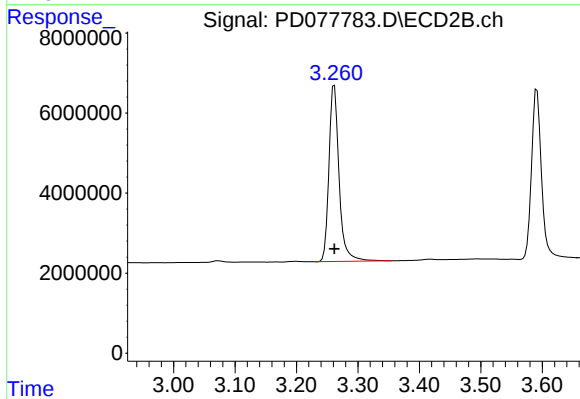
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32908313
Conc: 22.27 ng/ml



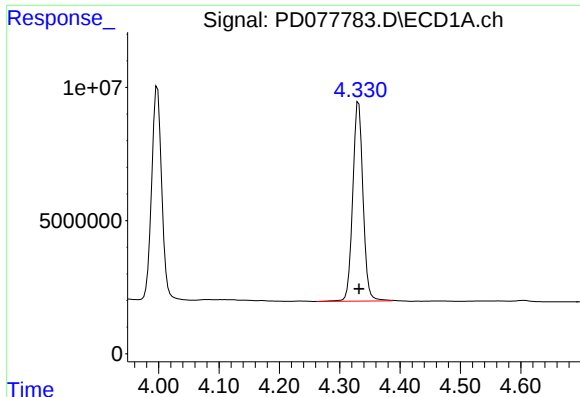
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 92219612
Conc: 21.54 ng/ml



#2 alpha-BHC

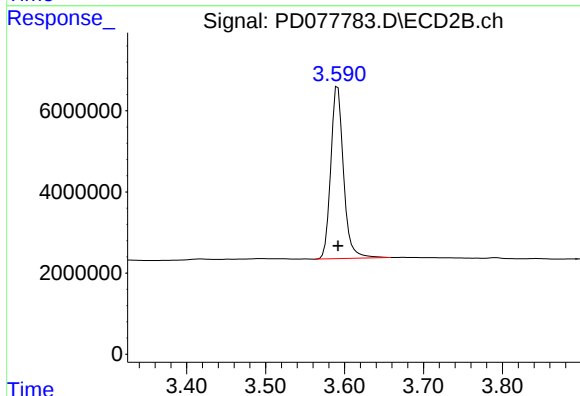
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 50552933
Conc: 22.30 ng/ml



#3 gamma-BHC (Lindane)

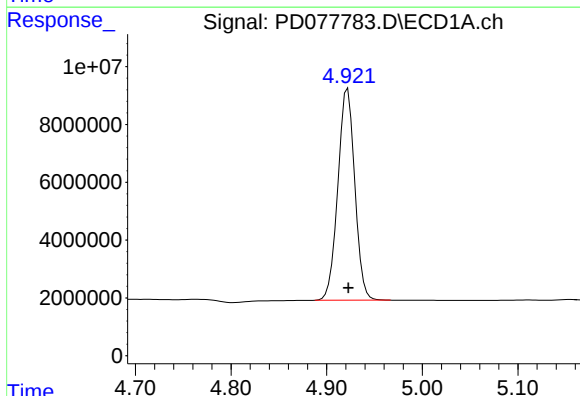
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 88348390
Conc: 21.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



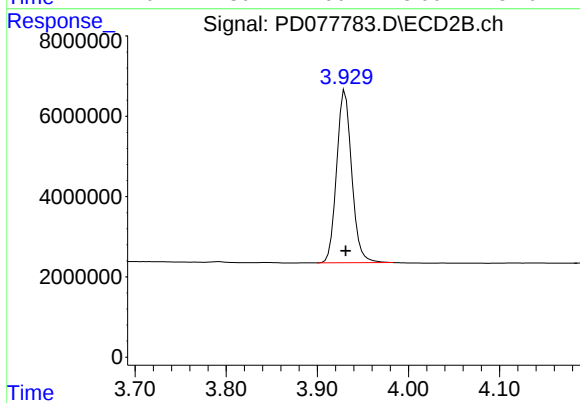
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 47762229
Conc: 22.12 ng/ml



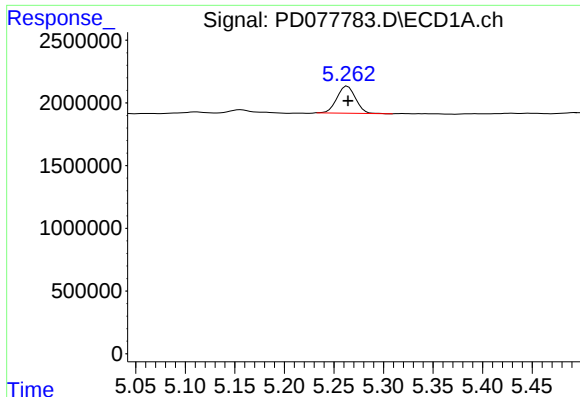
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 90078877
Conc: 21.56 ng/ml



#4 Heptachlor

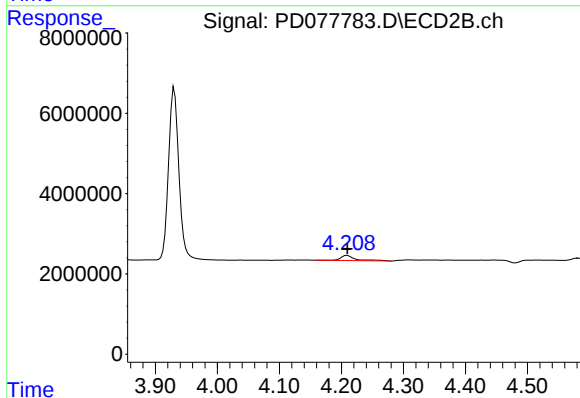
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 49258380
Conc: 22.16 ng/ml



#5 Aldrin

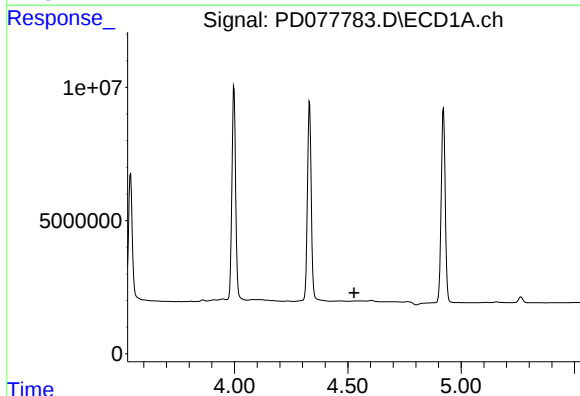
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 2811000
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



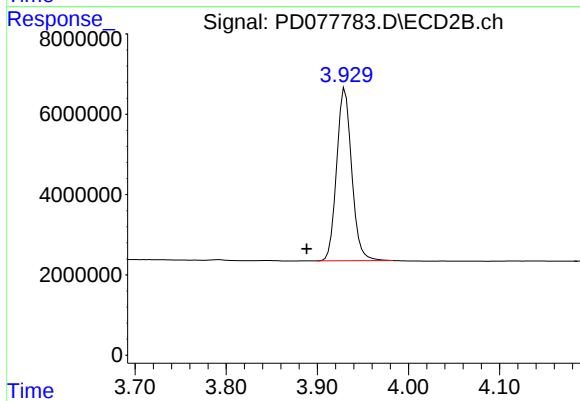
#5 Aldrin

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 2088292
Conc: 0.93 ng/ml



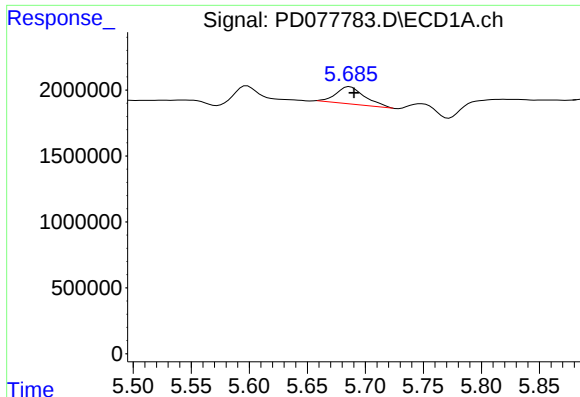
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

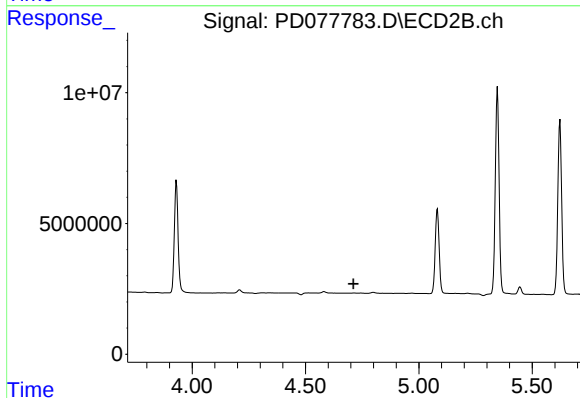
R.T.: 3.930 min
Delta R.T.: 0.042 min
Response: 49258380
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

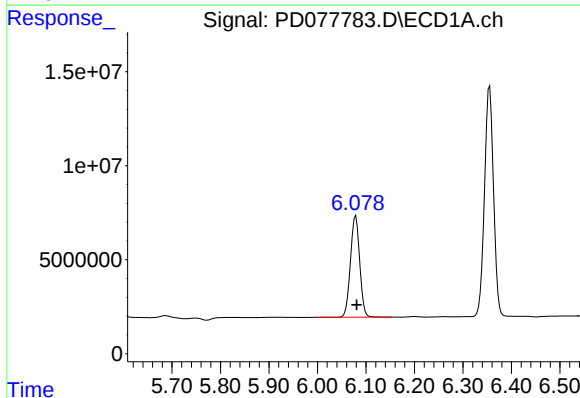
R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 2180152
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



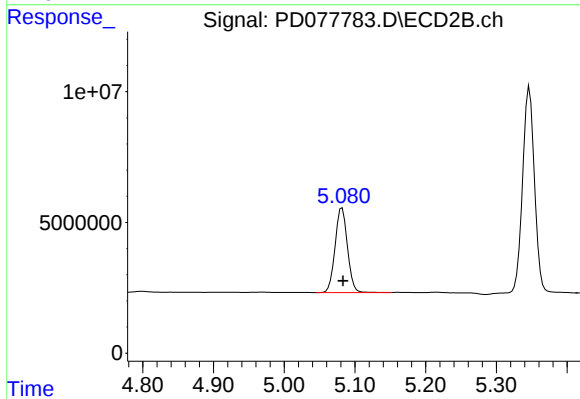
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



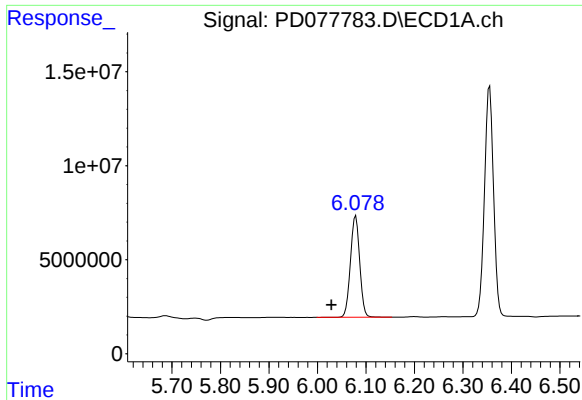
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 71258922
Conc: 21.23 ng/ml



#9 Endosulfan I

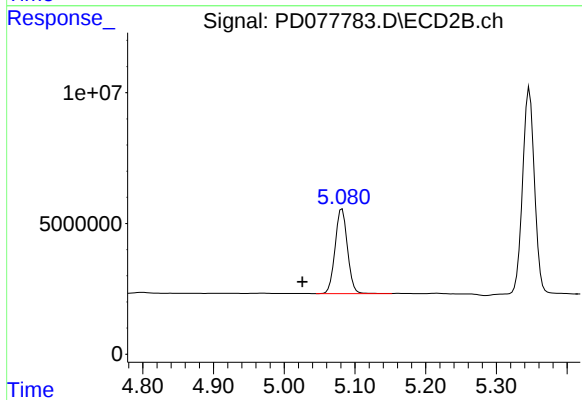
R.T.: 5.082 min
Delta R.T.: -0.001 min
Response: 39295212
Conc: 21.89 ng/ml



#11 cis-Chlordane

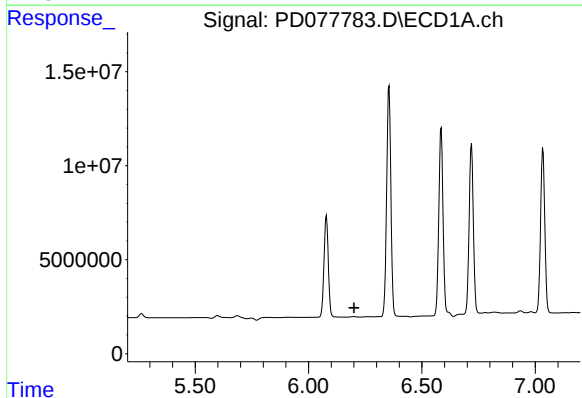
R.T.: 6.079 min
Delta R.T.: 0.050 min
Response: 71258922
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



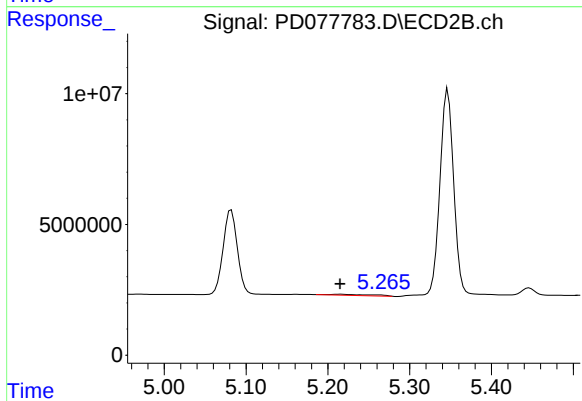
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.056 min
Response: 39295212
Conc: 19.22 ng/ml



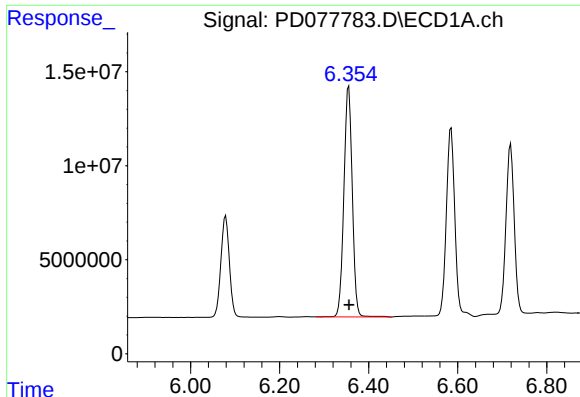
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

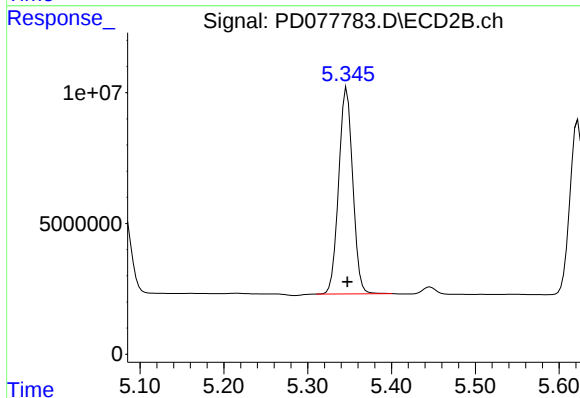
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 1293688
Conc: 0.68 ng/ml



#13 Dieldrin

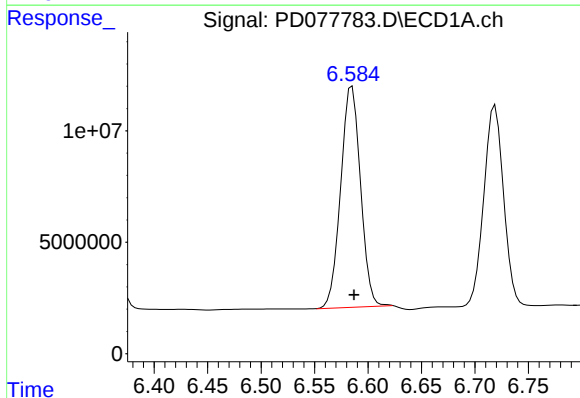
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 160849035
Conc: 42.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



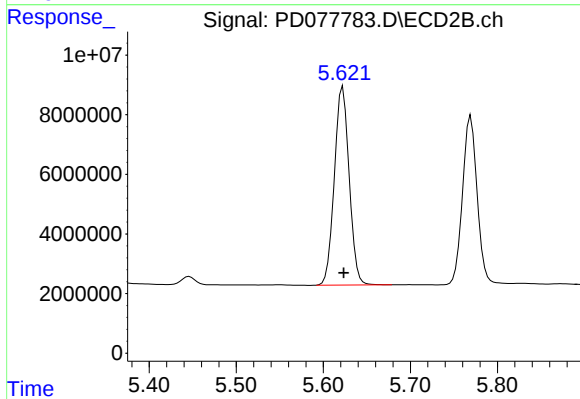
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 91774327
Conc: 44.41 ng/ml



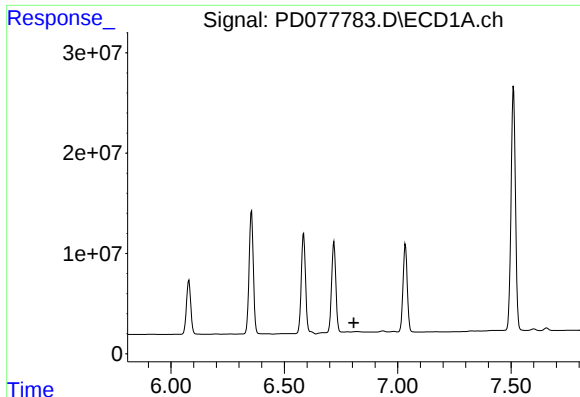
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 128252097
Conc: 41.57 ng/ml



#14 Endrin

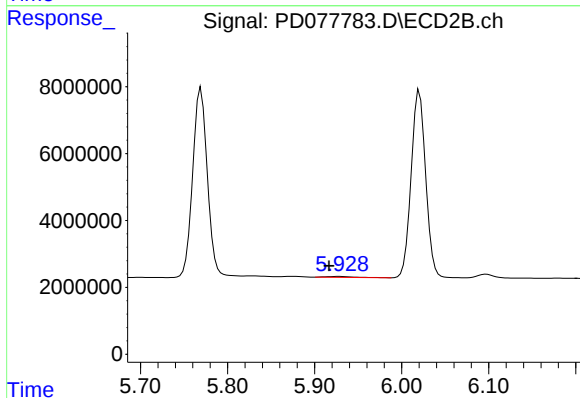
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 78877568
Conc: 43.14 ng/ml



#15 Endosulfan II

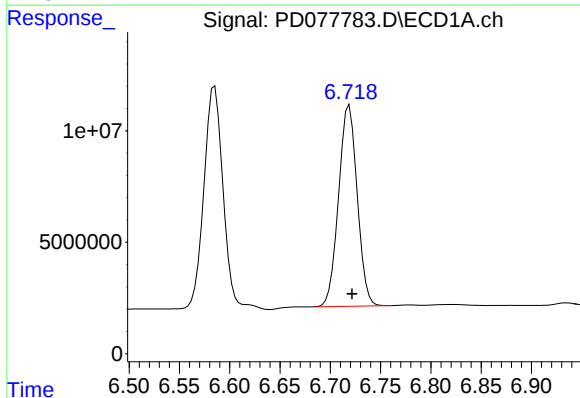
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



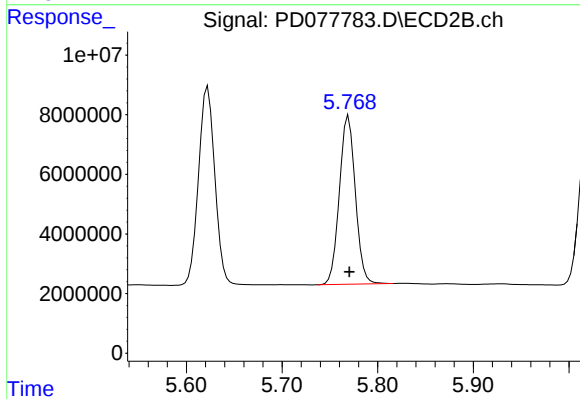
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.012 min
Response: 545394
Conc: 0.30 ng/ml



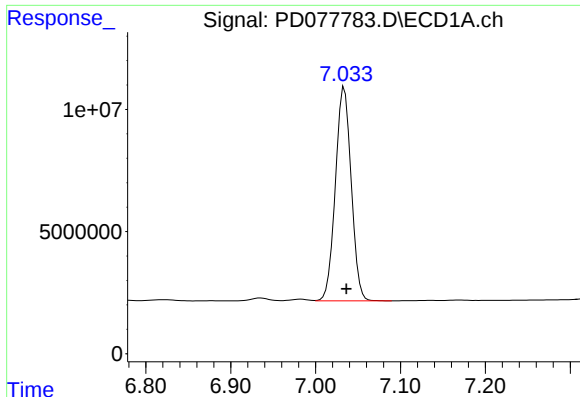
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.003 min
Response: 115949123
Conc: 43.59 ng/ml



#16 4,4'-DDD

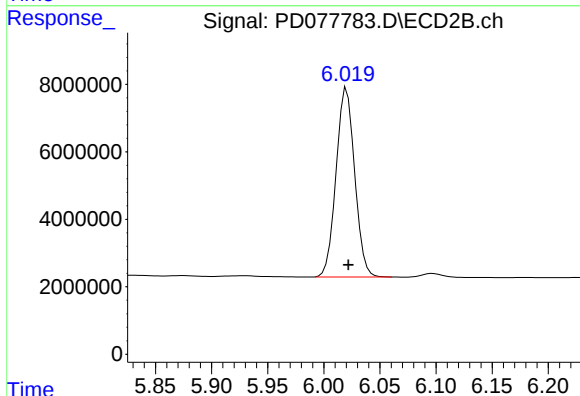
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 65785978
Conc: 48.88 ng/ml



#17 4,4'-DDT

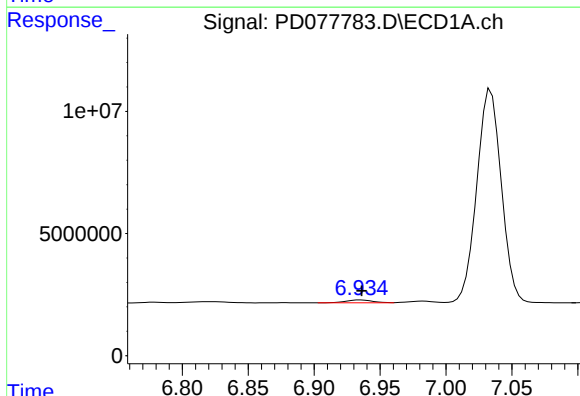
R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 113267972
Conc: 41.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



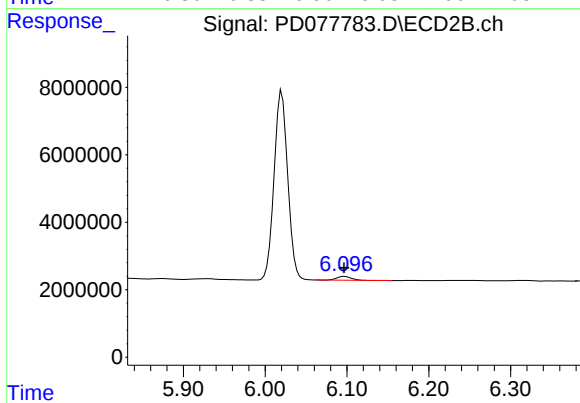
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 64655983
Conc: 45.75 ng/ml



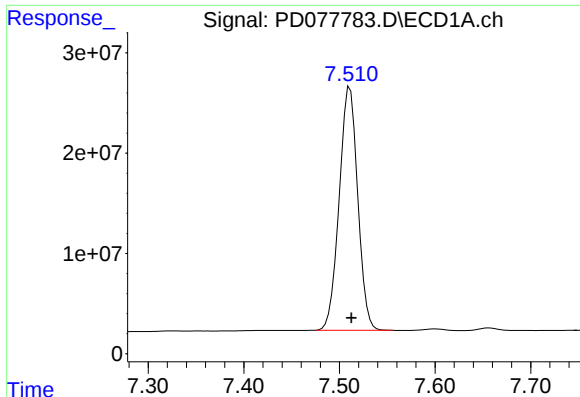
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1627434
Conc: 0.63 ng/ml



#18 Endrin aldehyde

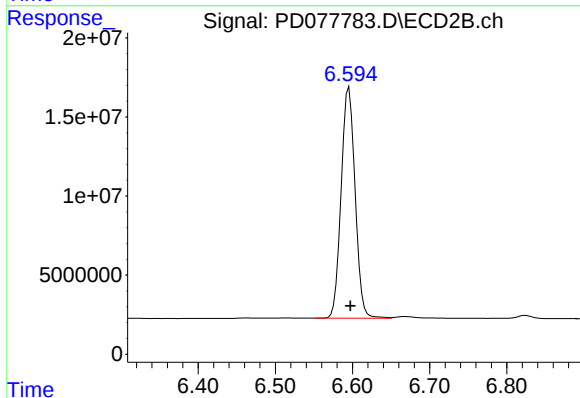
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 1338180
Conc: 0.95 ng/ml



#20 Methoxychlor

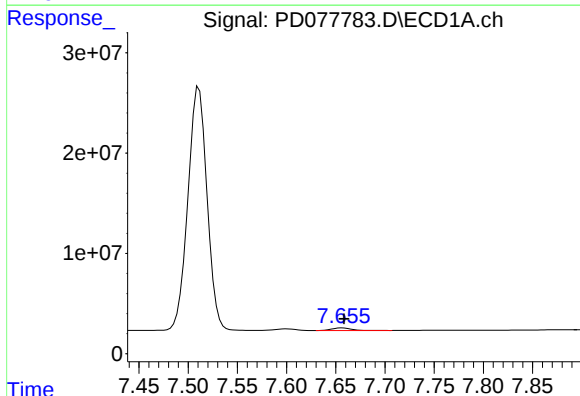
R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 327465902
Conc: 209.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



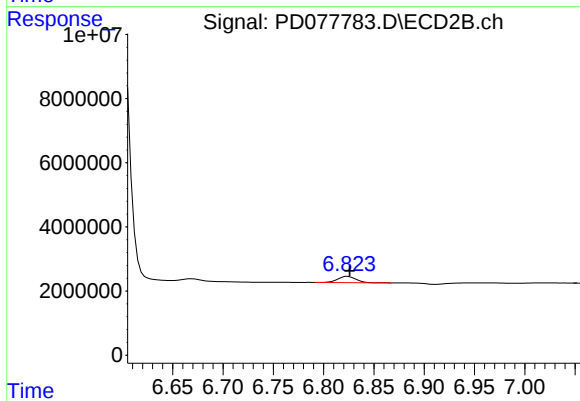
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 183101166
Conc: 234.65 ng/ml



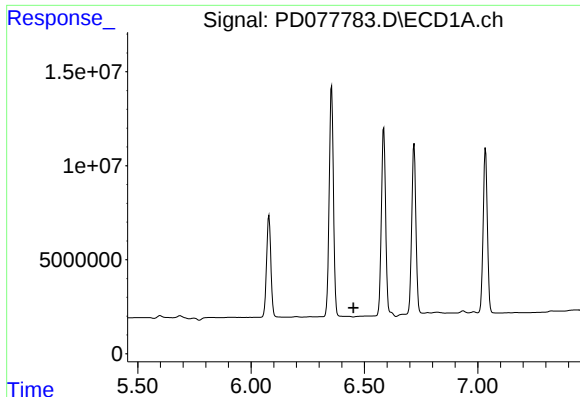
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 3596486
Conc: 1.04 ng/ml



#21 Endrin ketone

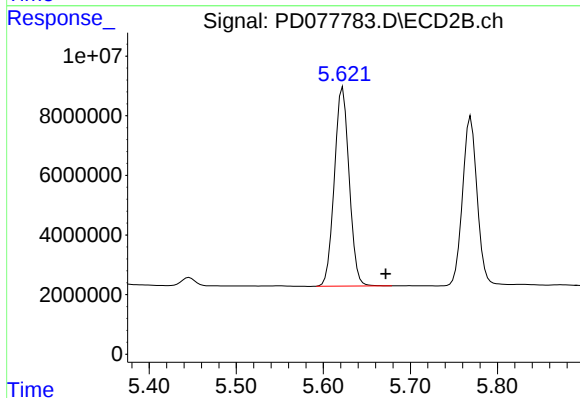
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 2395707
Conc: 1.25 ng/ml



#23 Toxaphene-2

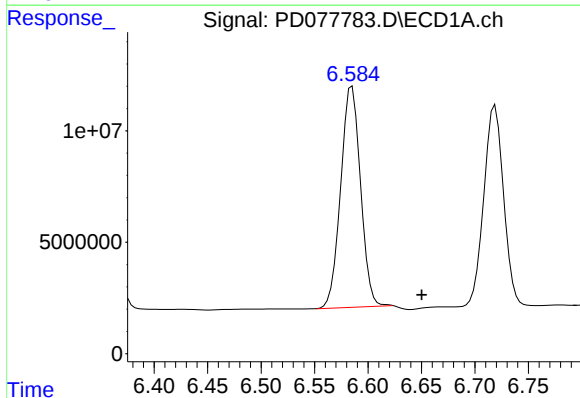
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



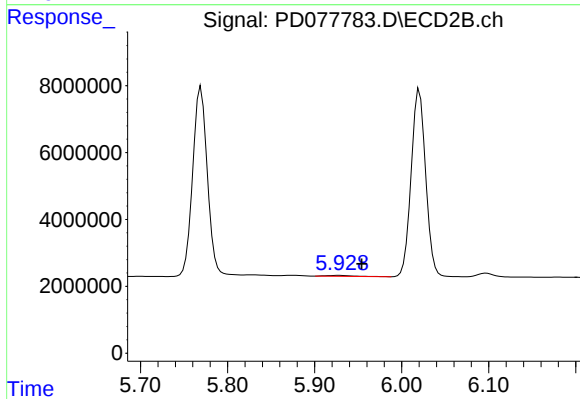
#23 Toxaphene-2

R.T.: 5.622 min
Delta R.T.: -0.049 min
Response: 78877568
Conc: 6541.06 ng/ml



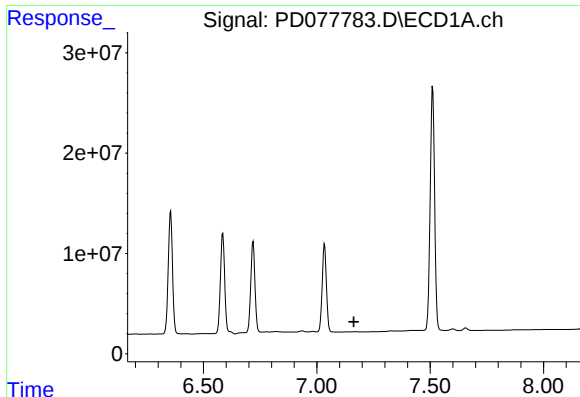
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.065 min
Response: 128252097
Conc: 5555.88 ng/ml



#24 Toxaphene-3

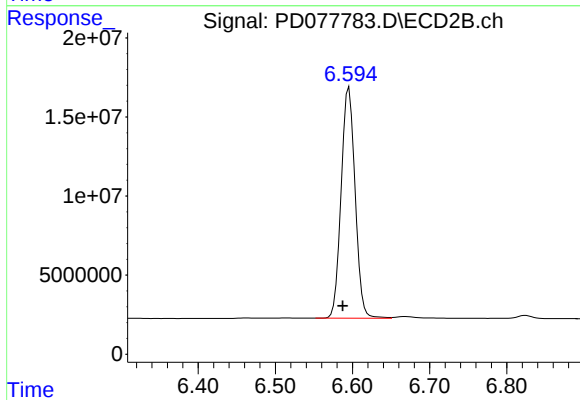
R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 545394
Conc: 39.99 ng/ml



#25 Toxaphene-4

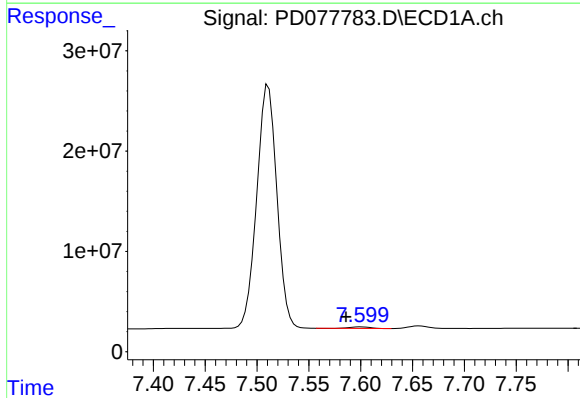
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



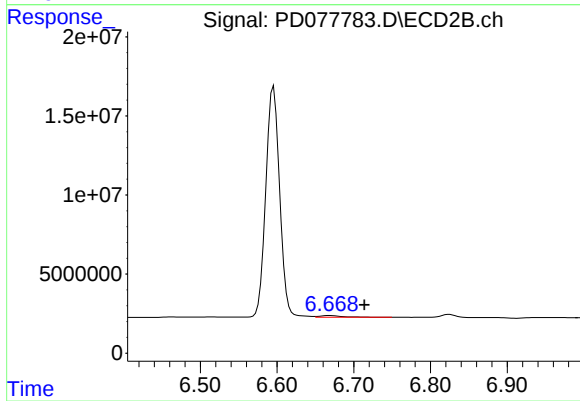
#25 Toxaphene-4

R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 183101166
Conc: 4744.53 ng/ml



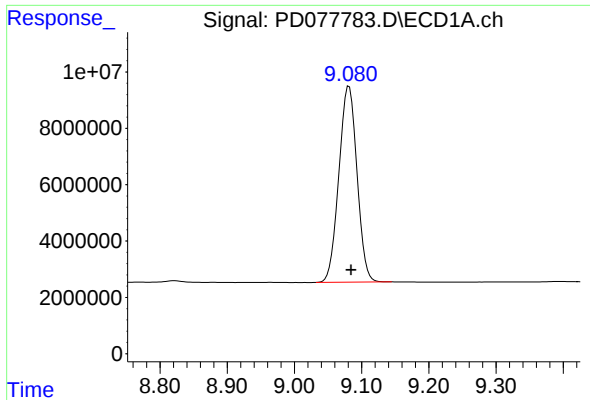
#26 Toxaphene-5

R.T.: 7.601 min
Delta R.T.: 0.015 min
Response: 2199514
Conc: 42.21 ng/ml



#26 Toxaphene-5

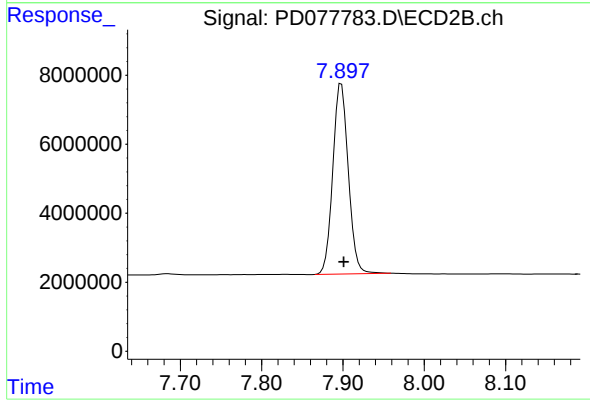
R.T.: 6.669 min
Delta R.T.: -0.045 min
Response: 2004983
Conc: 36.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 129887851
Conc: 41.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 73300539
Conc: 45.26 ng/ml