

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091323\
 Data File : PD077907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 12:16
 Operator : AR\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 22:09:14 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

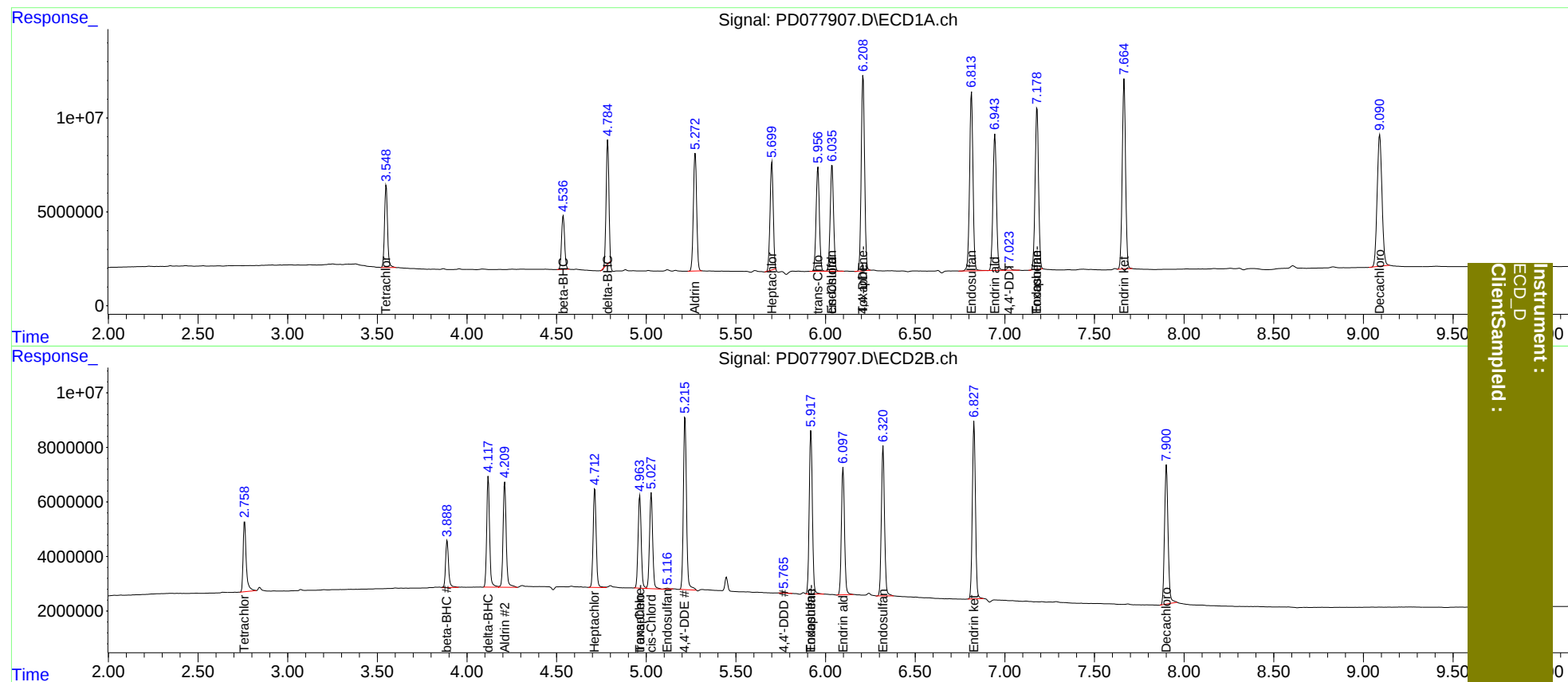
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.760	50956963	30595357	20.080	20.702
27)	SA Decachlor...	9.091	7.901	130.7E6	70161559	41.841	43.323
Target Compounds							
3)	MA gamma-BHC...	0.000	3.602	0	94180	N.D.	<MDL
4)	MA Heptachlor	0.000	3.956	0	42638	N.D.	<MDL
5)	MB Aldrin	5.273	4.211	80173421	46865640	19.204	20.909
6)	B beta-BHC	4.537	3.890	34210752	20027779	18.621	20.269
7)	B delta-BHC	4.785	4.119	70055851	45566927	17.447	20.443
8)	B Heptachlo...	5.701	4.713	71104528	43183906	18.398	20.559
9)	A Endosulfan I	6.036f	5.118	73984723	458440	22.041	0.255 #
10)	B trans-Chl...	5.957	4.964	71315364	40935802	19.154	20.499
11)	B cis-Chlor...	6.036	5.028	73984723	42590574	19.197	20.827
12)	B 4,4'-DDE	6.209	5.216	134.5E6	77128484	37.942	40.601
15)	B Endosulfa...	6.814	5.919	126.2E6	72980522	38.112	40.328
16)	A 4,4'-DDD	0.000	5.767	0	349742	N.D.	0.260
17)	MA 4,4'-DDT	7.025	0.000	2863454	0	1.045	N.D. #
18)	B Endrin al...	6.945	6.098	99491965	56496310	38.288	40.164
19)	B Endosulfa...	7.180	6.321	114.9E6	67343378	37.913	40.759
21)	B Endrin ke...	7.665	6.828	131.1E6	78300466	38.082	40.867
22)	Toxaphene-1	6.209f	4.964	134.5E6	40935802	5041.168	3921.884
24)	Toxaphene-3	0.000	5.919f	0	72980522	N.D.	5351.164
25)	Toxaphene-4	7.180	0.000	114.9E6	0	1598.931	N.D. #

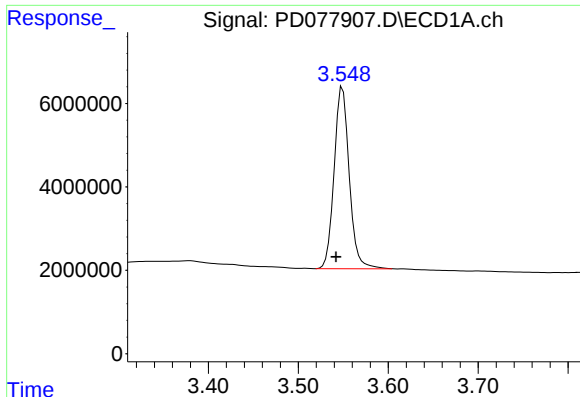
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 12 Sep 2023 12:16
Operator : AR\AJ
Sample : INDB326
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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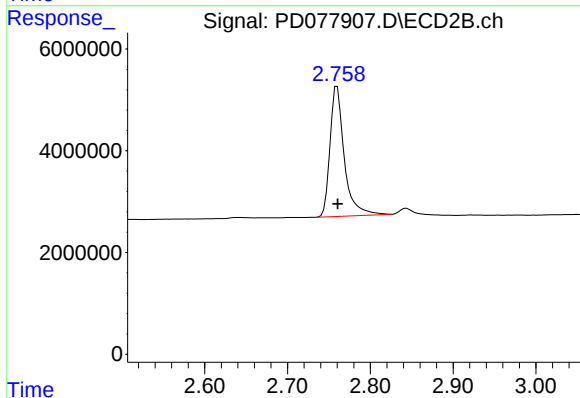




#1 Tetrachloro-m-xylene

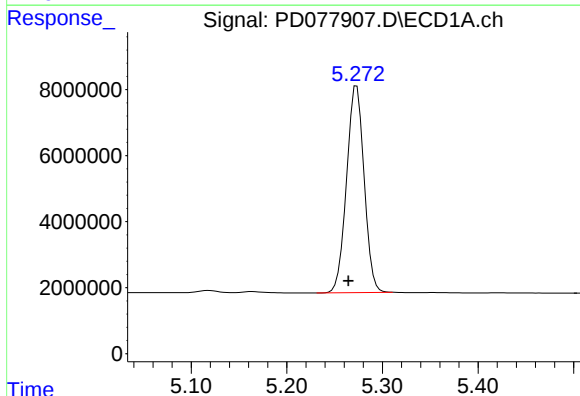
R.T.: 3.549 min
Delta R.T.: 0.007 min
Response: 50956963
Conc: 20.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



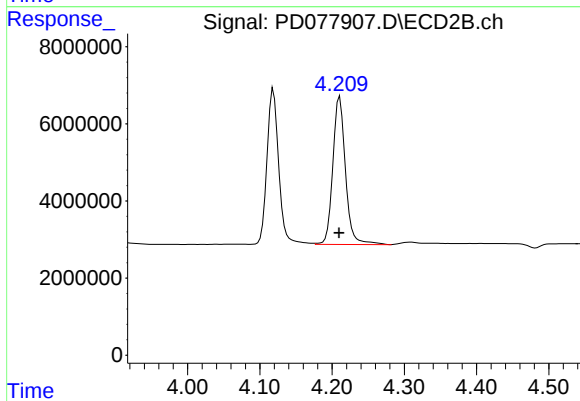
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 30595357
Conc: 20.70 ng/ml



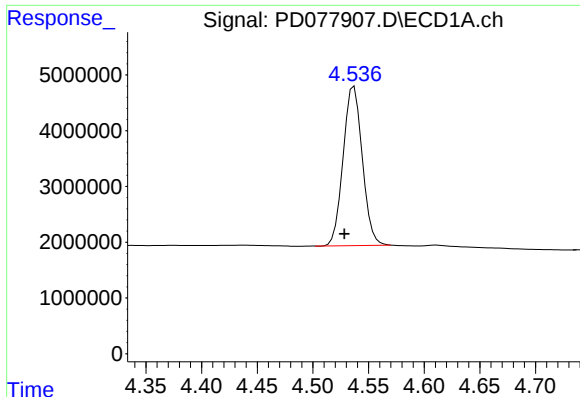
#5 Aldrin

R.T.: 5.273 min
Delta R.T.: 0.009 min
Response: 80173421
Conc: 19.20 ng/ml



#5 Aldrin

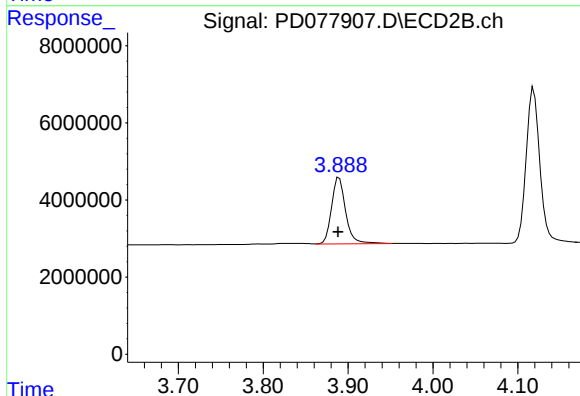
R.T.: 4.211 min
Delta R.T.: 0.001 min
Response: 46865640
Conc: 20.91 ng/ml



#6 beta-BHC

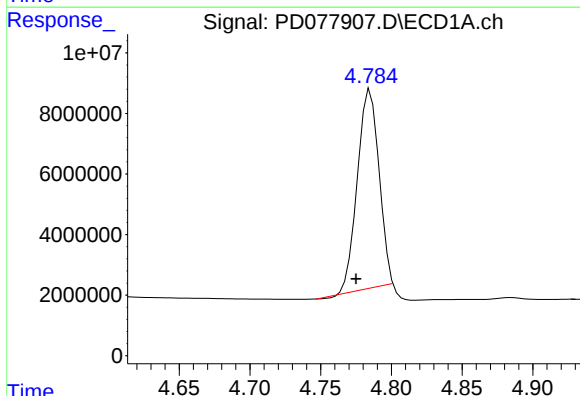
R.T.: 4.537 min
Delta R.T.: 0.009 min
Response: 34210752
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



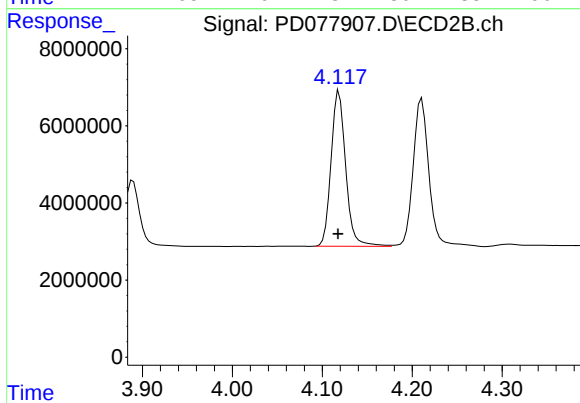
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.001 min
Response: 20027779
Conc: 20.27 ng/ml



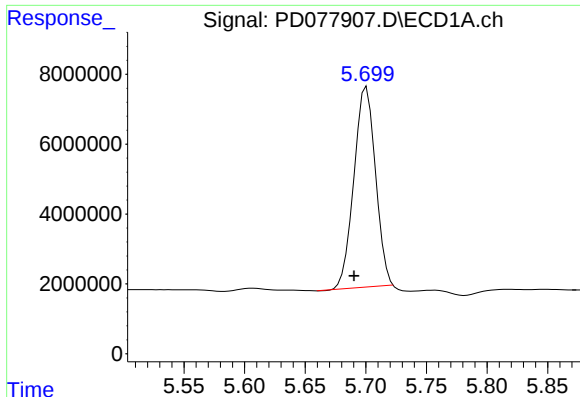
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 70055851
Conc: 17.45 ng/ml



#7 delta-BHC

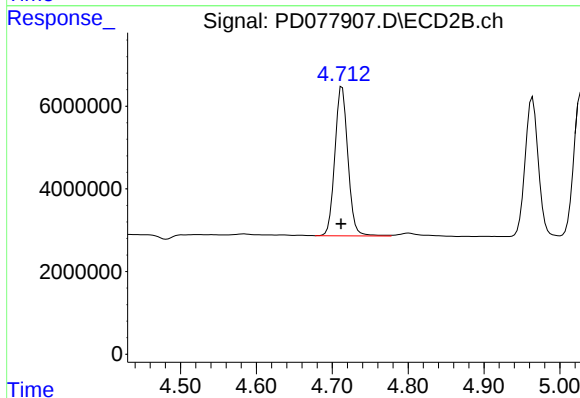
R.T.: 4.119 min
Delta R.T.: 0.001 min
Response: 45566927
Conc: 20.44 ng/ml



#8 Heptachlor epoxide

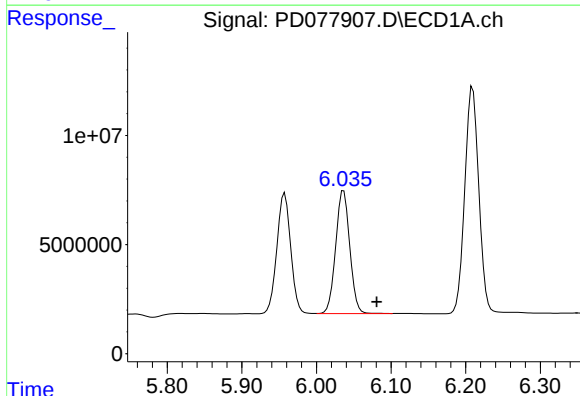
R.T.: 5.701 min
Delta R.T.: 0.010 min
Response: 71104528
Conc: 18.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



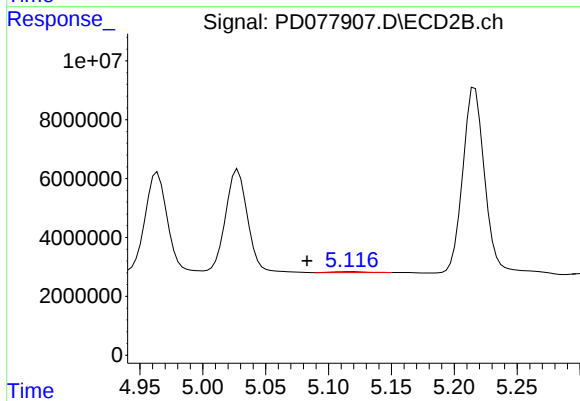
#8 Heptachlor epoxide

R.T.: 4.713 min
Delta R.T.: 0.001 min
Response: 43183906
Conc: 20.56 ng/ml



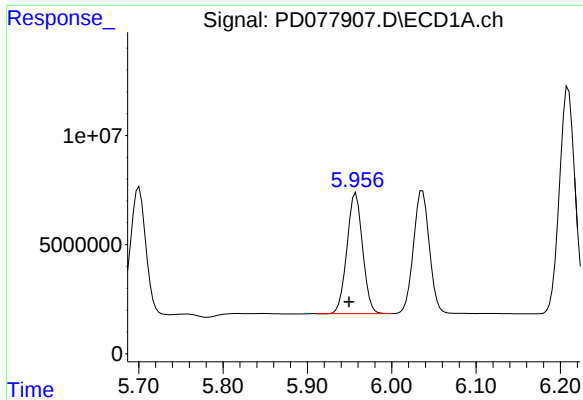
#9 Endosulfan I

R.T.: 6.036 min
Delta R.T.: -0.044 min
Response: 73984723
Conc: 22.04 ng/ml



#9 Endosulfan I

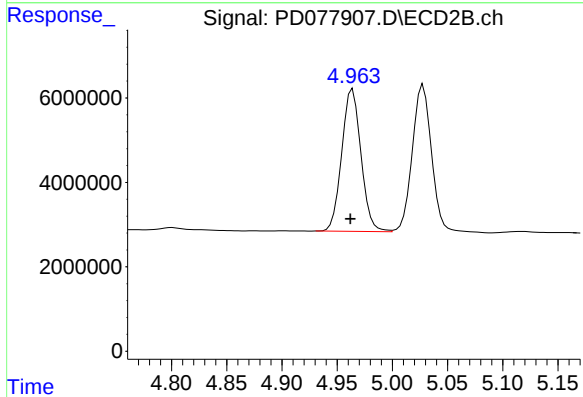
R.T.: 5.118 min
Delta R.T.: 0.035 min
Response: 458440
Conc: 0.26 ng/ml



#10 trans-Chlordane

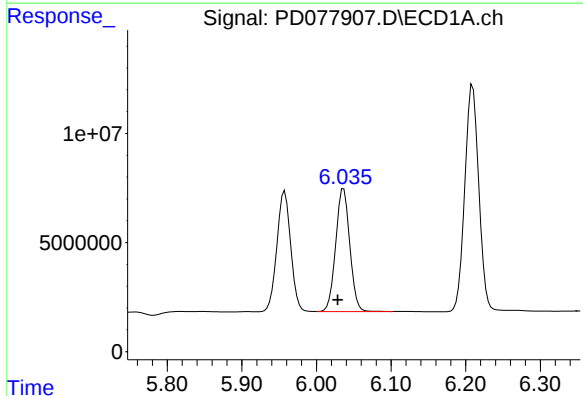
R.T.: 5.957 min
Delta R.T.: 0.008 min
Response: 71315364
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



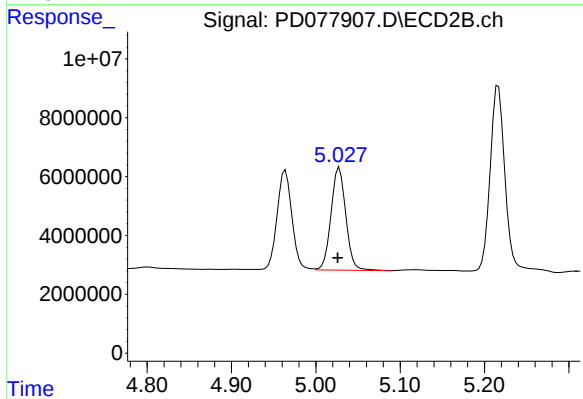
#10 trans-Chlordane

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 40935802
Conc: 20.50 ng/ml



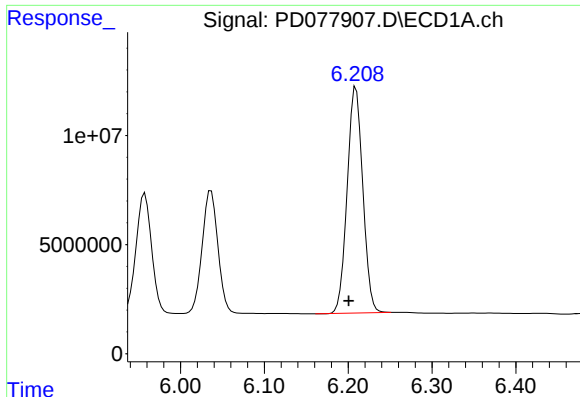
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: 0.008 min
Response: 73984723
Conc: 19.20 ng/ml



#11 cis-Chlordane

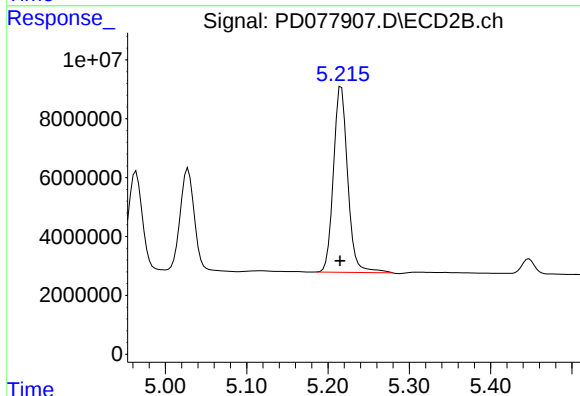
R.T.: 5.028 min
Delta R.T.: 0.002 min
Response: 42590574
Conc: 20.83 ng/ml



#12 4,4'-DDE

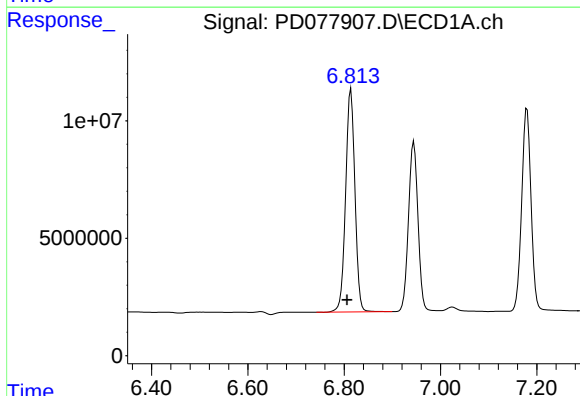
R.T.: 6.209 min
Delta R.T.: 0.008 min
Response: 134511792
Conc: 37.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



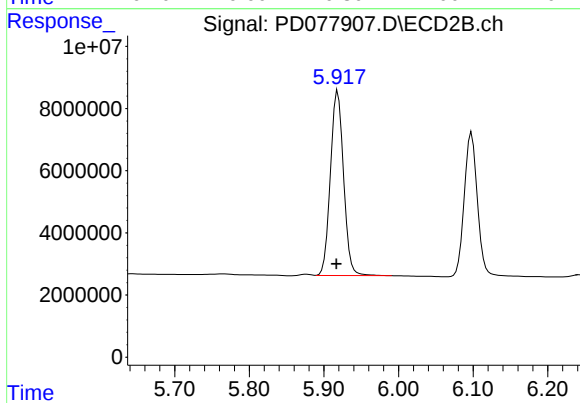
#12 4,4'-DDE

R.T.: 5.216 min
Delta R.T.: 0.002 min
Response: 77128484
Conc: 40.60 ng/ml



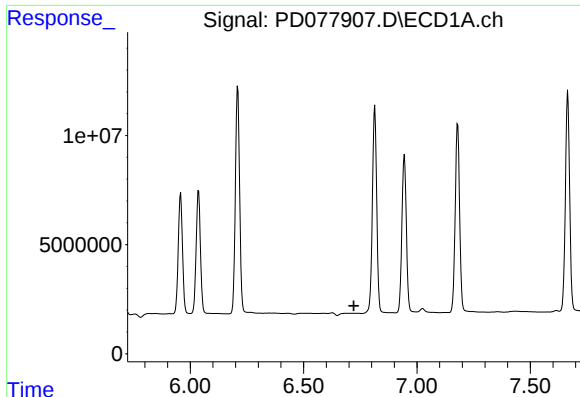
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.008 min
Response: 126194701
Conc: 38.11 ng/ml



#15 Endosulfan II

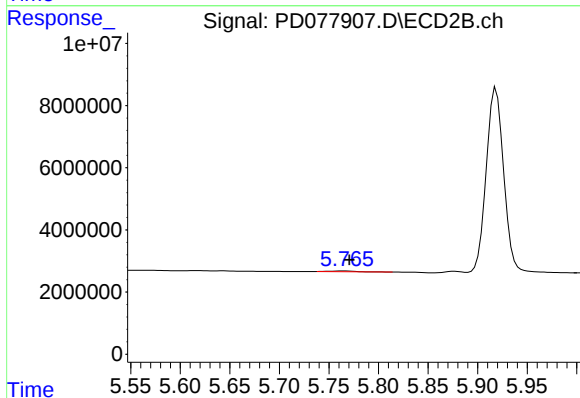
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 72980522
Conc: 40.33 ng/ml



#16 4,4'-DDD

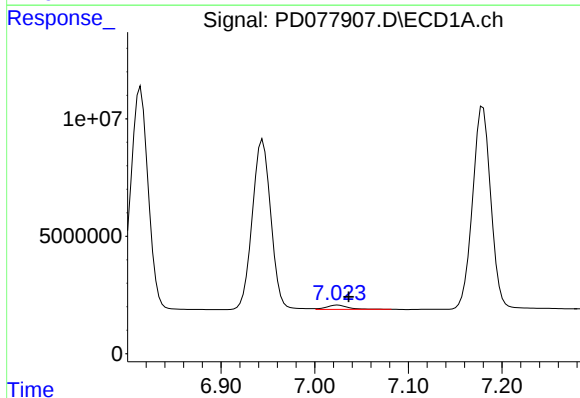
R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



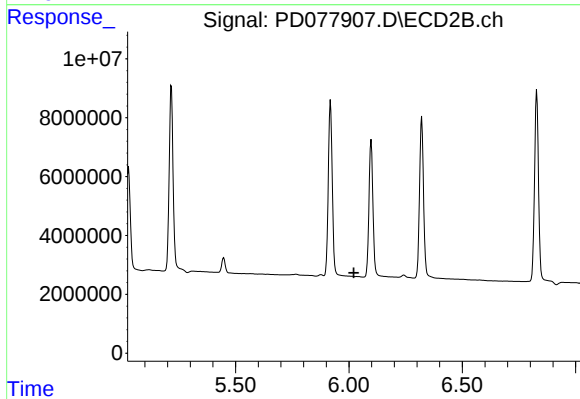
#16 4,4'-DDD

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 349742
Conc: 0.26 ng/ml



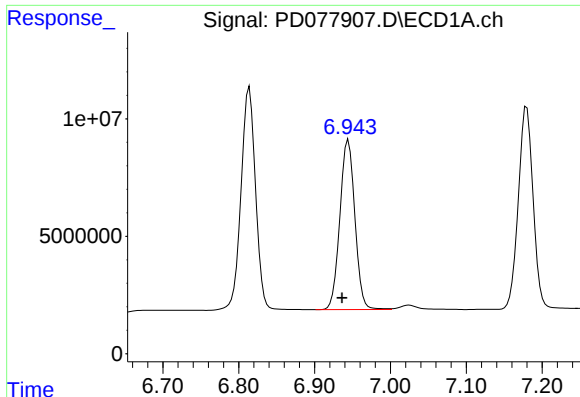
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 2863454
Conc: 1.05 ng/ml



#17 4,4'-DDT

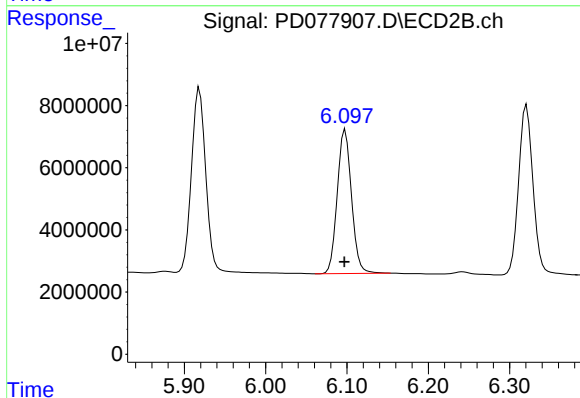
R.T.: 0.000 min
Exp R.T.: 6.022 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

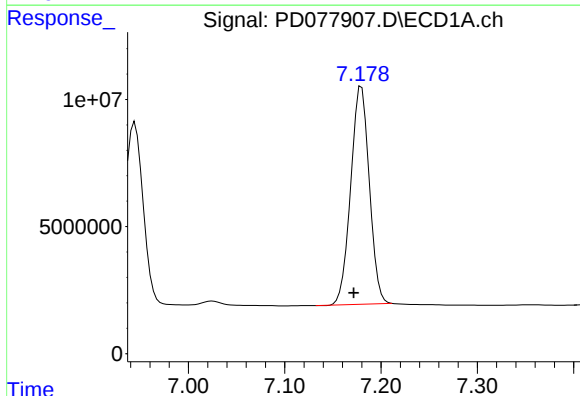
R.T.: 6.945 min
Delta R.T.: 0.008 min
Response: 99491965
Conc: 38.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



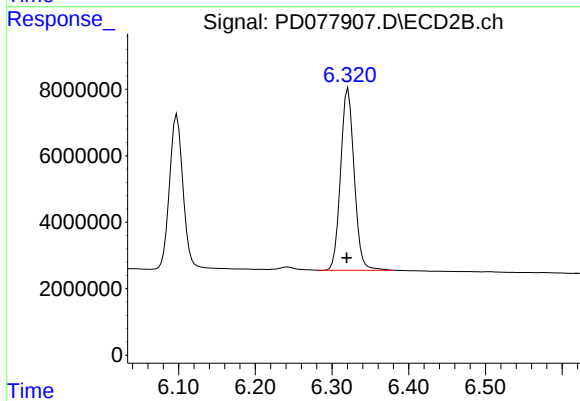
#18 Endrin aldehyde

R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 56496310
Conc: 40.16 ng/ml



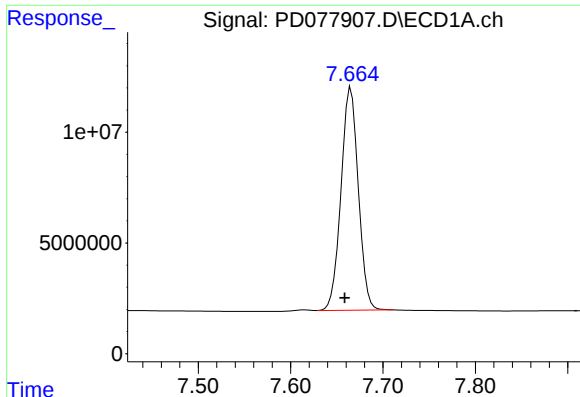
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.008 min
Response: 114888456
Conc: 37.91 ng/ml



#19 Endosulfan Sulfate

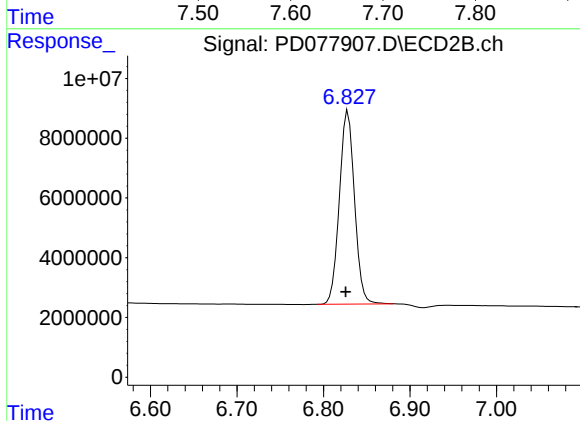
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 67343378
Conc: 40.76 ng/ml



#21 Endrin ketone

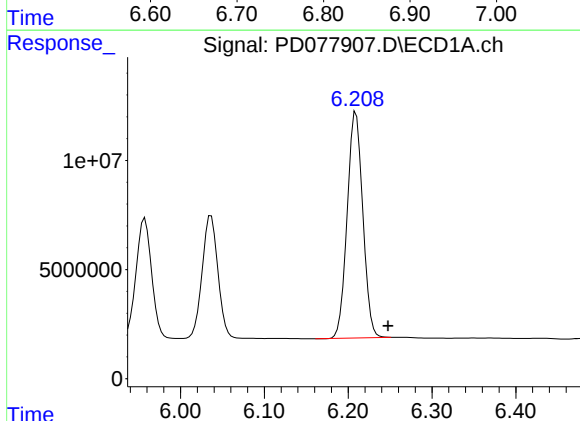
R.T.: 7.665 min
Delta R.T.: 0.007 min
Response: 131117759
Conc: 38.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



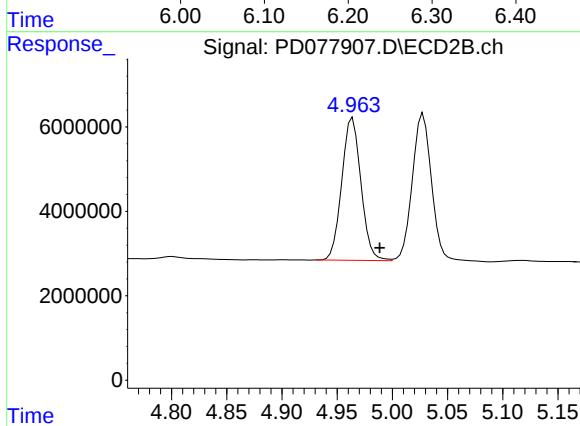
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.003 min
Response: 78300466
Conc: 40.87 ng/ml



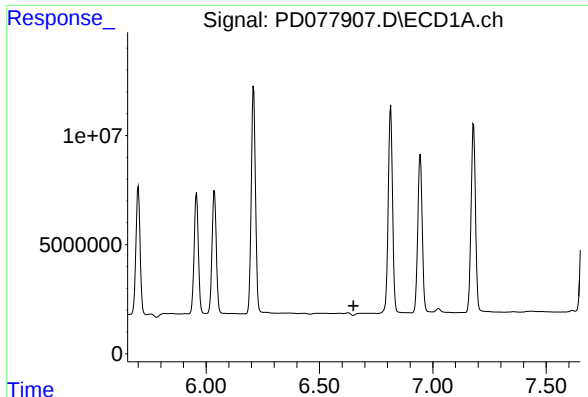
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.038 min
Response: 134511792
Conc: 5041.17 ng/ml



#22 Toxaphene-1

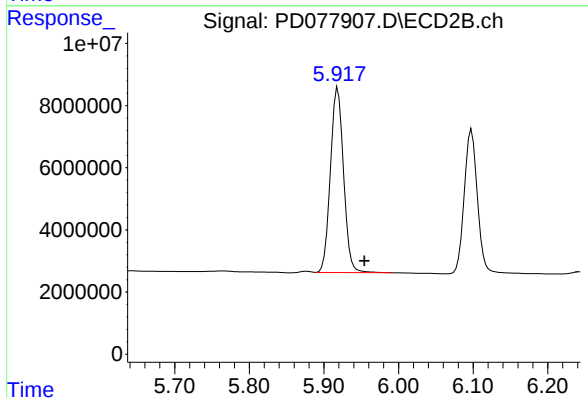
R.T.: 4.964 min
Delta R.T.: -0.024 min
Response: 40935802
Conc: 3921.88 ng/ml



#24 Toxaphene-3

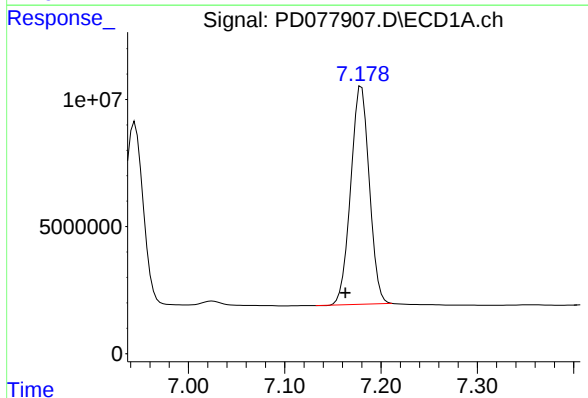
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



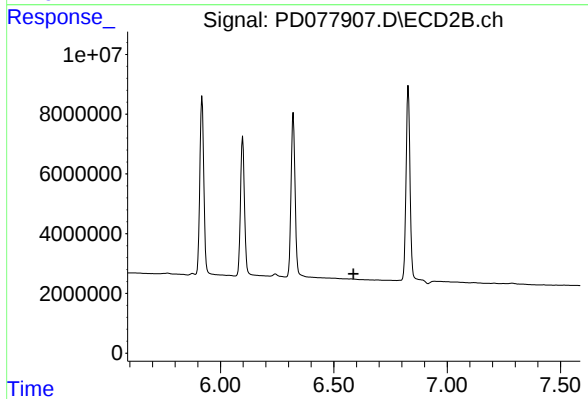
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.036 min
Response: 72980522
Conc: 5351.16 ng/ml



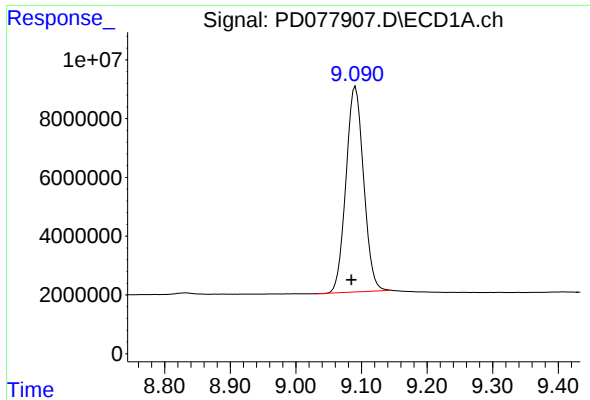
#25 Toxaphene-4

R.T.: 7.180 min
Delta R.T.: 0.017 min
Response: 114888456
Conc: 1598.93 ng/ml



#25 Toxaphene-4

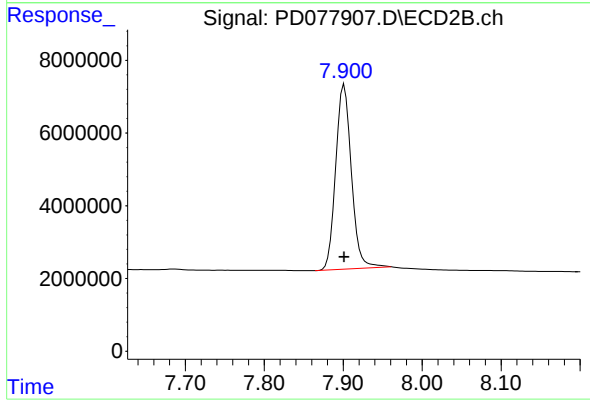
R.T.: 0.000 min
Exp R.T.: 6.587 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 130708460
Conc: 41.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 70161559
Conc: 43.32 ng/ml