

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 23:31
 Operator : AR\AJ
 Sample : 04090-04MSD
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 05:51:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 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	40940039	24934220	17.300	18.305
28)	SA Decachlor...	9.082	7.901	42103853	20660280	15.365	14.437
Target Compounds							
2)	A alpha-BHC	3.999	3.263	187.0E6	95554714	48.707	49.399
3)	MA gamma-BHC...	4.332	3.592	171.5E6	88532010	46.581	47.589
4)	MA Heptachlor	4.923	3.931	181.4E6	92625065	50.315	50.986
5)	MB Aldrin	5.266	4.211	176.7E6	88019623	47.801	47.536
6)	B beta-BHC	4.529	3.889	70842681	36836126	47.077	48.284
7)	B delta-BHC	4.778	4.119	168.3E6	86884369	48.254	48.832
8)	B Heptachlo...	5.693	4.713	158.4E6	81625557	47.836	48.812
9)	A Endosulfan I	6.081	5.084	150.8E6	78127370	49.623	50.083
10)	B gamma-Chl...	5.950	4.964	160.7E6	85025412	49.388	51.257
11)	B alpha-Chl...	6.030	5.028	167.5E6	91422108	51.080	54.745
12)	B 4,4'-DDE	6.202	5.216	151.8E6	79382119	51.165	54.740
13)	MA Dieldrin	6.356	5.348	156.9E6	81784915	47.926	48.549
14)	MA Endrin	6.587	5.624	132.0E6	72467545	47.518	49.526
15)	B Endosulfa...	6.807	5.918	127.2E6	67709652	39.986	45.935
16)	A 4,4'-DDD	6.721	5.771	118.6E6	61452308	50.420	55.259
17)	MA 4,4'-DDT	7.035	6.023	127.3E6	64492912	52.336	58.019
18)	B Endrin al...	6.937	6.098	100.7E6	53366181	46.112	46.878
19)	B Endosulfa...	7.171	6.321	124.7E6	67398208	47.854	50.534
20)	A Methoxychlor	7.511	6.598	65908402	33365932	46.517	55.802
21)	B Endrin ke...	7.659	6.827	142.9E6	78517920	47.461	49.523
22)	Mirex	8.133	7.008	105.2E6	61912868	46.118	47.817
24)	Chlordane-2	5.266f	0.000	176.7E6	0	1456.661	N.D. #
25)	Chlordane-3	5.950	4.964	160.7E6	85025412	339.388	521.062 #
26)	Chlordane-4	6.030	5.028	167.5E6	91422108	289.577	567.517 #
27)	Chlordane-5	6.883	5.918	-16437	67709652	N.D.	1133.315

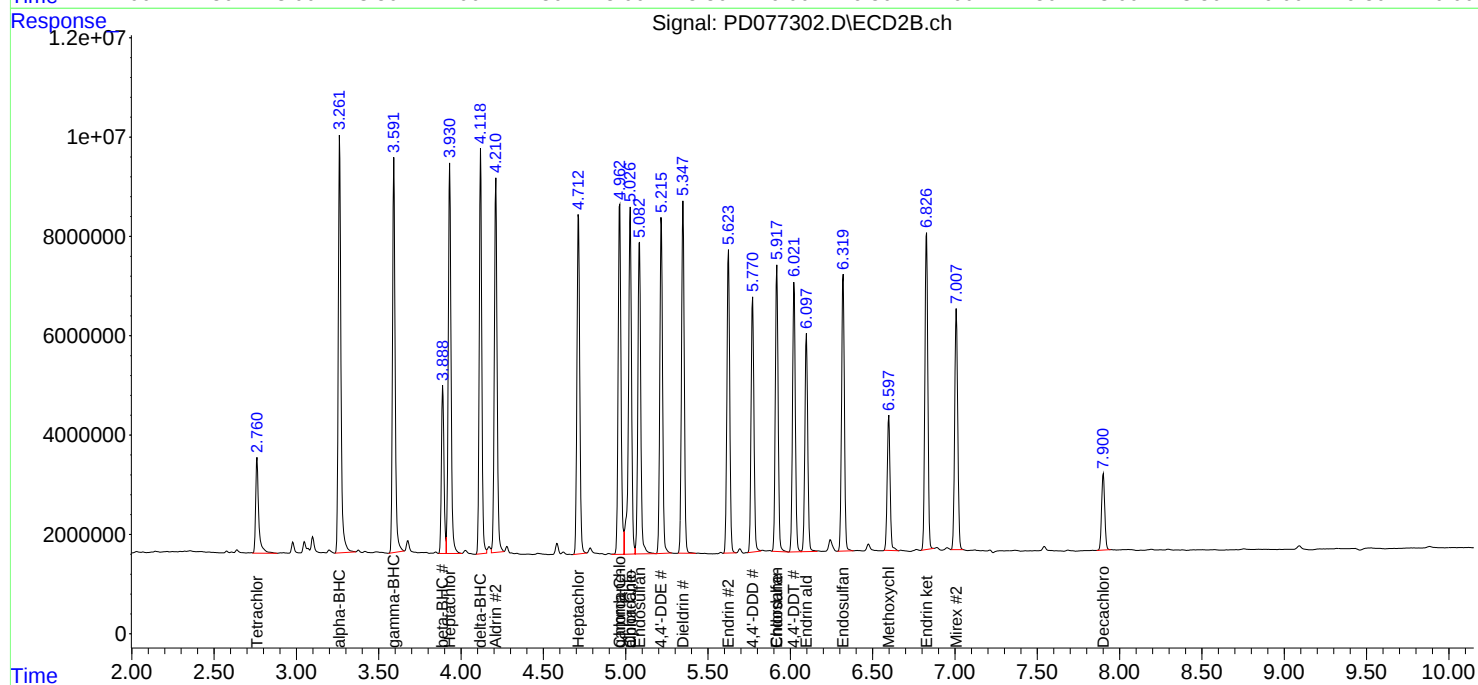
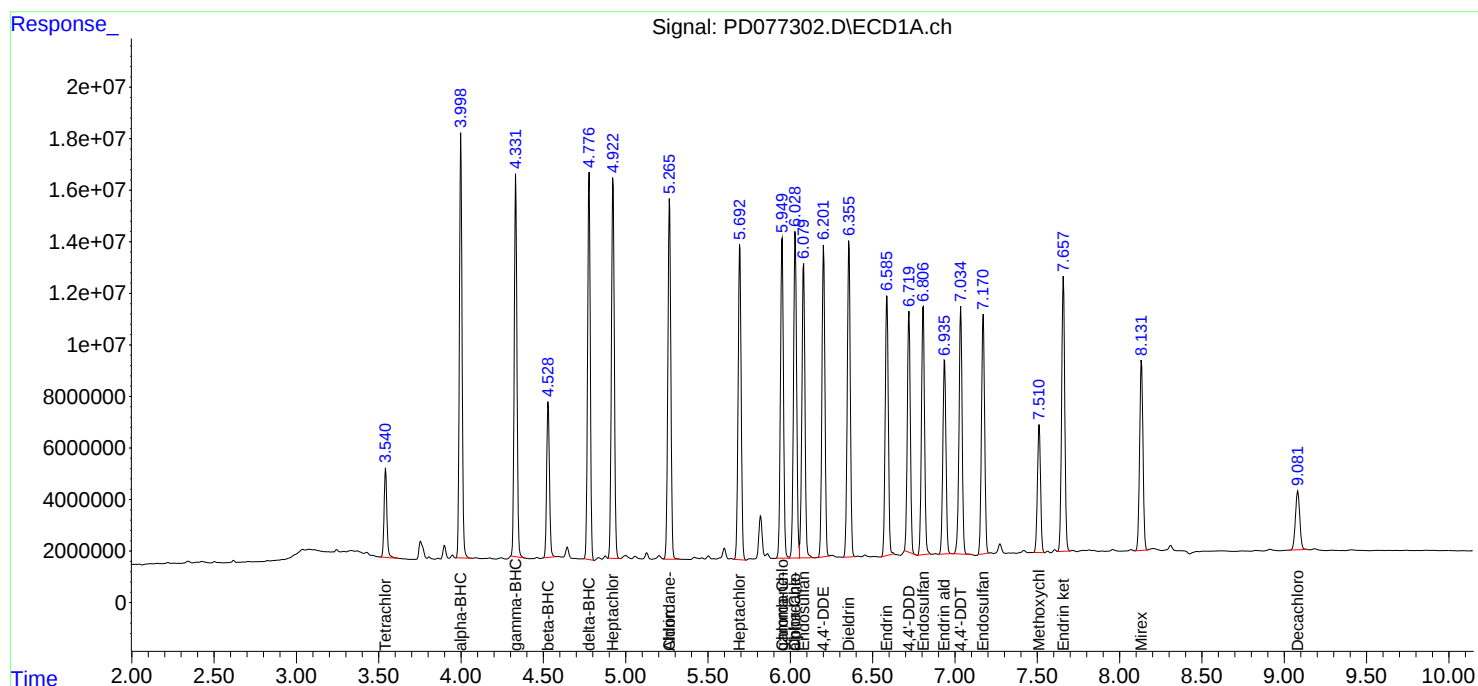
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

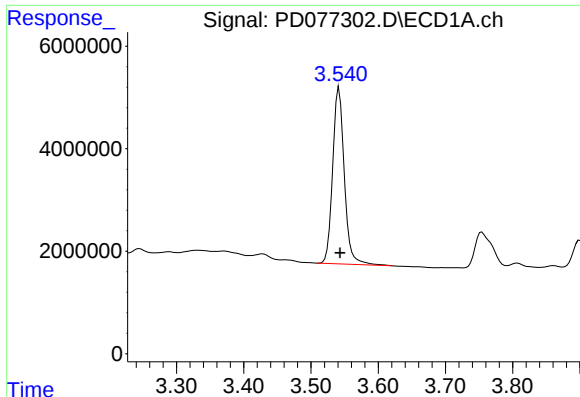
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
Data File : PD077302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2023 23:31
Operator : AR\AJ
Sample : 04090-04MSD
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 05:51:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 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

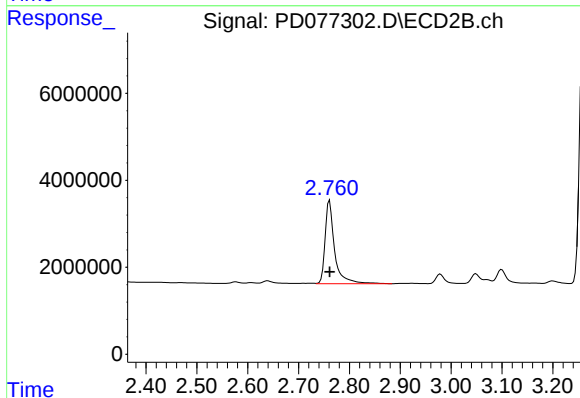




#1 Tetrachloro-m-xylene

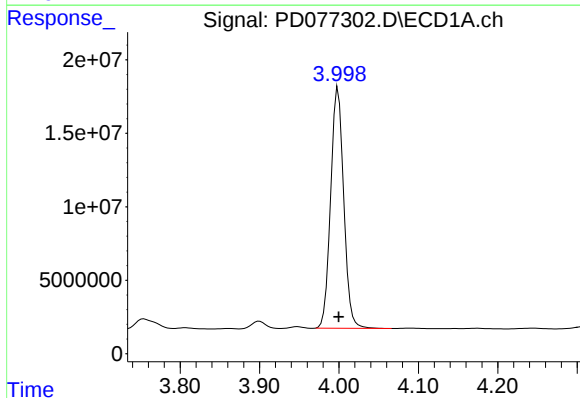
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 40940039
Conc: 17.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



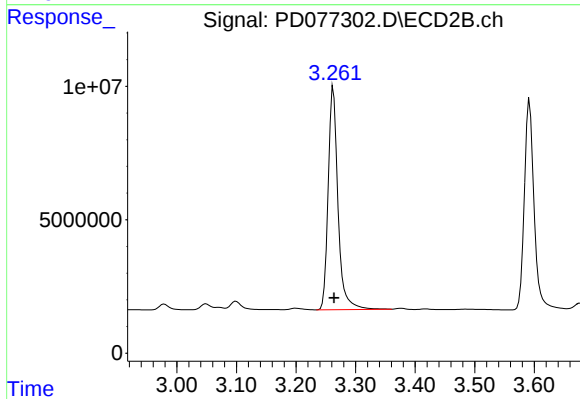
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 24934220
Conc: 18.31 ng/ml



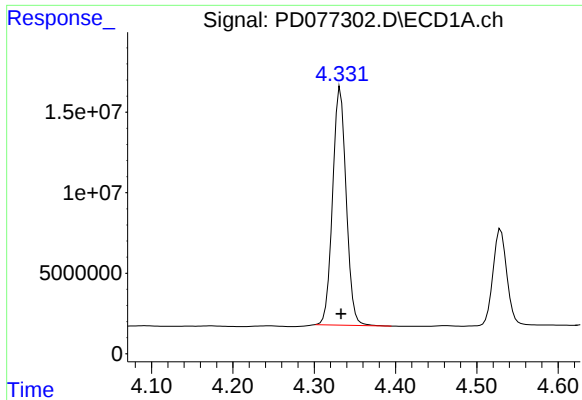
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 187020957
Conc: 48.71 ng/ml



#2 alpha-BHC

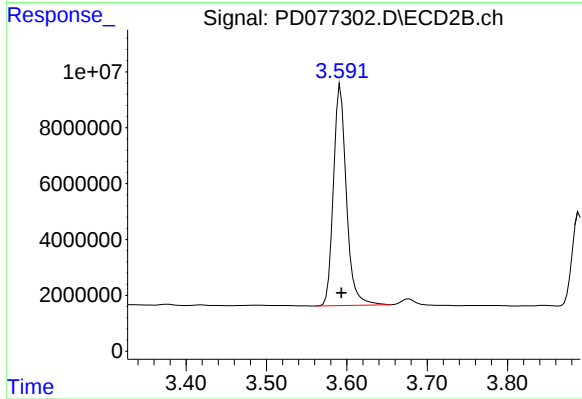
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 95554714
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

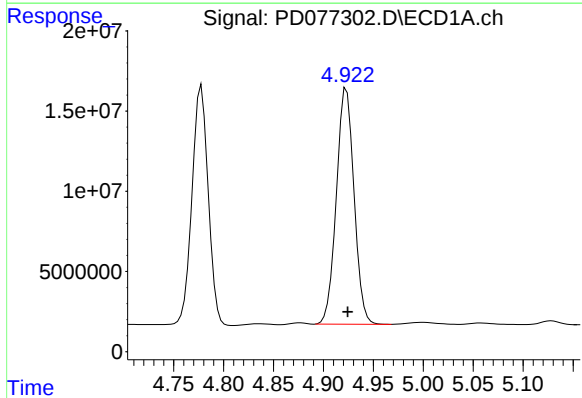
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 171451865
Conc: 46.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



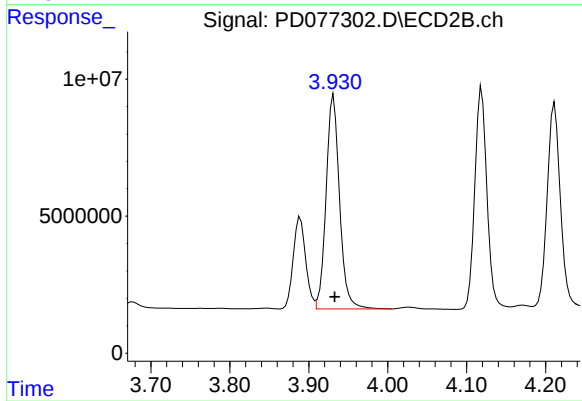
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 88532010
Conc: 47.59 ng/ml



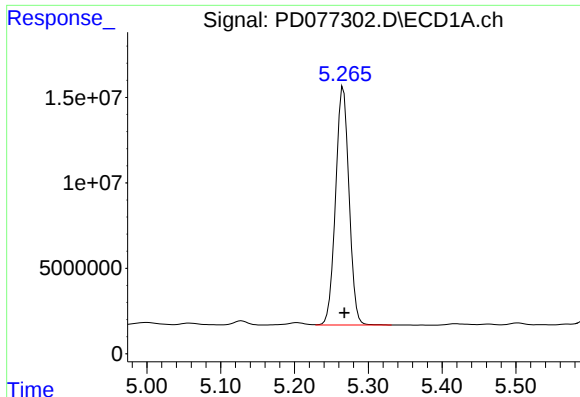
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 181438375
Conc: 50.32 ng/ml



#4 Heptachlor

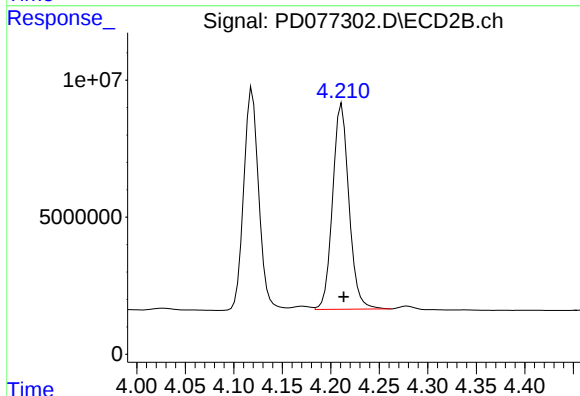
R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 92625065
Conc: 50.99 ng/ml



#5 Aldrin

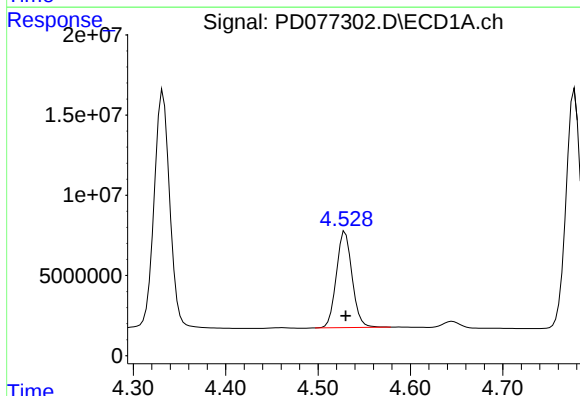
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 176652695
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



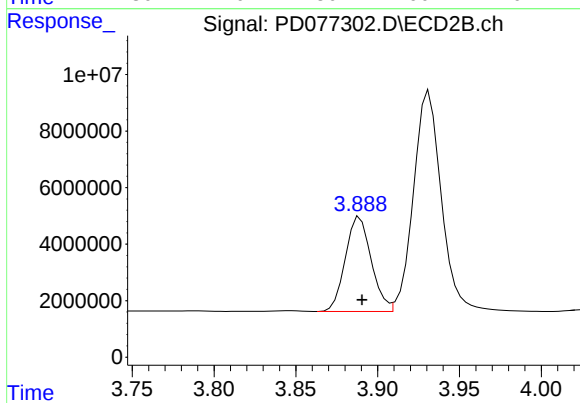
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 88019623
Conc: 47.54 ng/ml



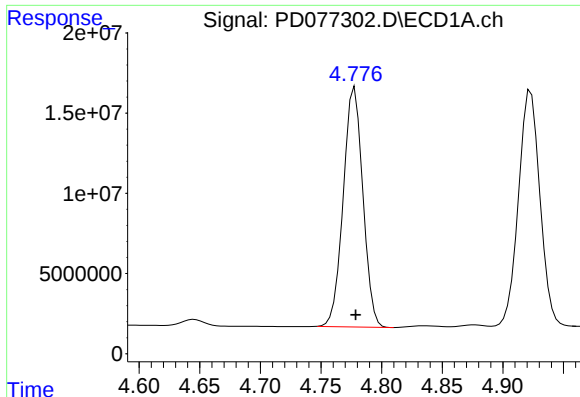
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 70842681
Conc: 47.08 ng/ml



#6 beta-BHC

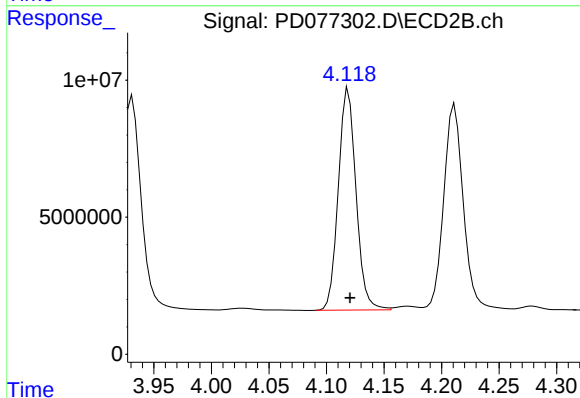
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 36836126
Conc: 48.28 ng/ml



#7 delta-BHC

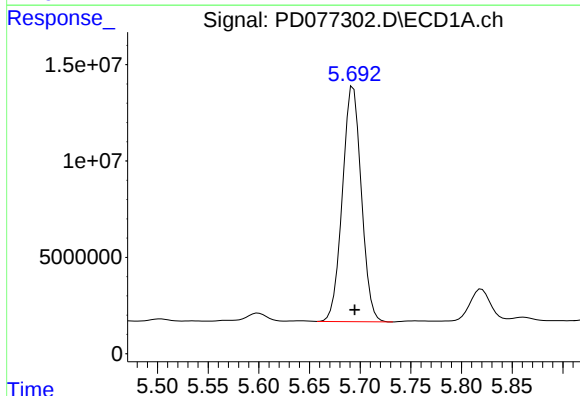
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 168342410
Conc: 48.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



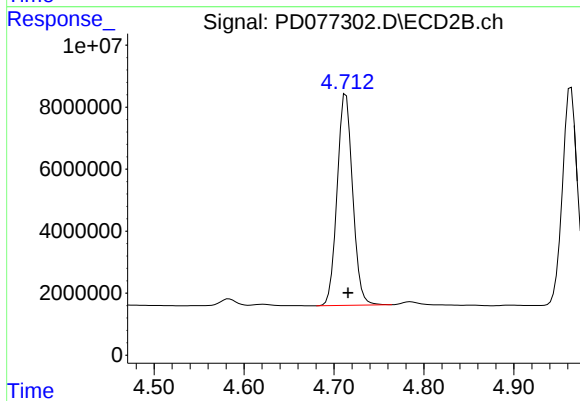
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.002 min
Response: 86884369
Conc: 48.83 ng/ml



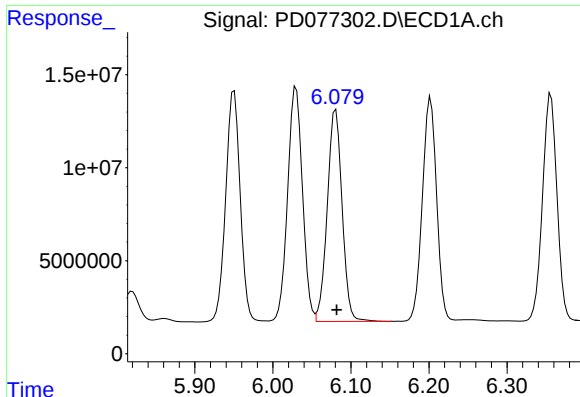
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 158392276
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

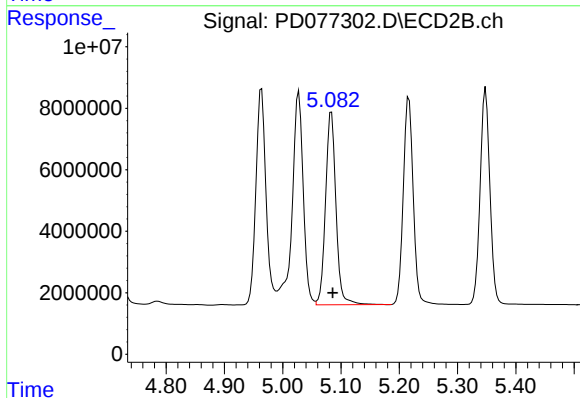
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 81625557
Conc: 48.81 ng/ml



#9 Endosulfan I

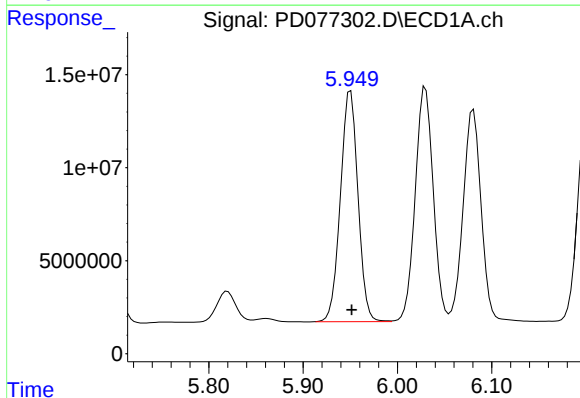
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 150810986
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



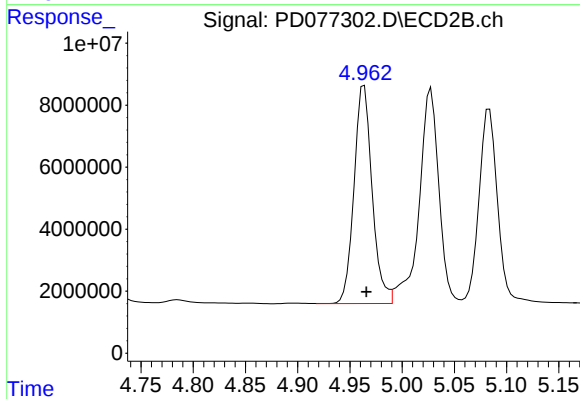
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 78127370
Conc: 50.08 ng/ml



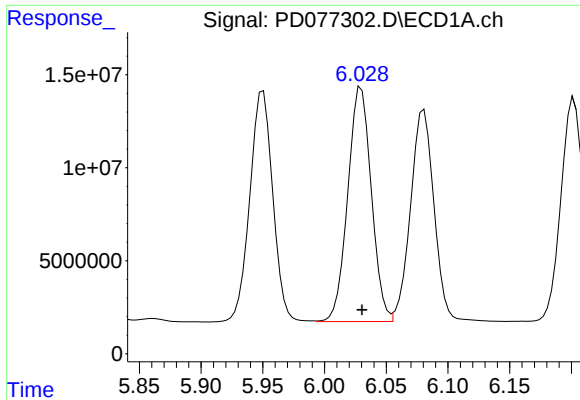
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 160742604
Conc: 49.39 ng/ml



#10 gamma-Chlordane

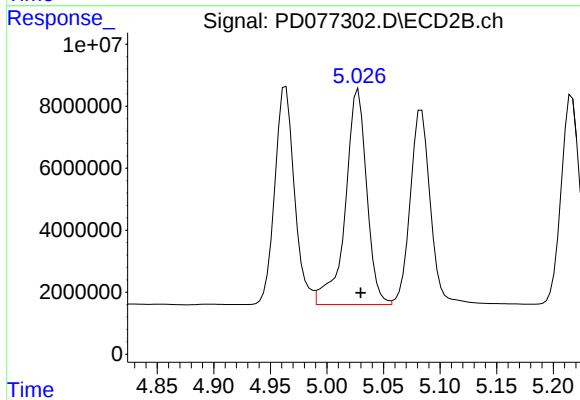
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 85025412
Conc: 51.26 ng/ml



#11 alpha-Chlordane

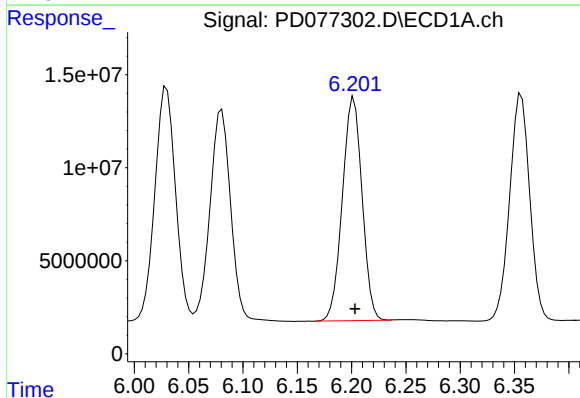
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 167500749
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



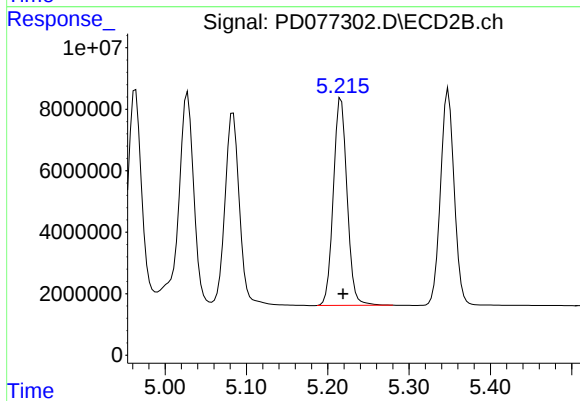
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 91422108
Conc: 54.74 ng/ml



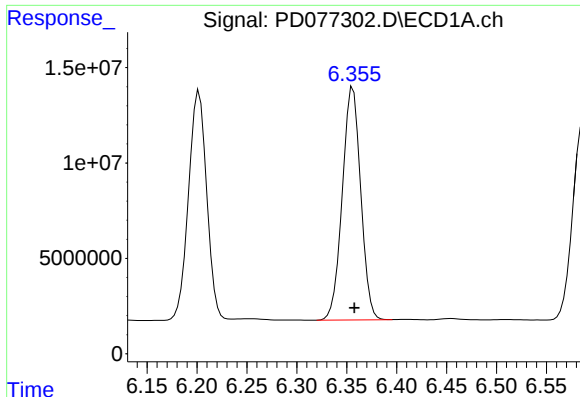
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 151780257
Conc: 51.17 ng/ml



#12 4,4'-DDE

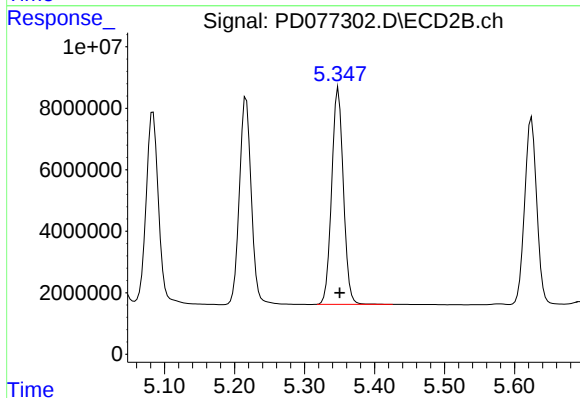
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 79382119
Conc: 54.74 ng/ml



#13 Dieldrin

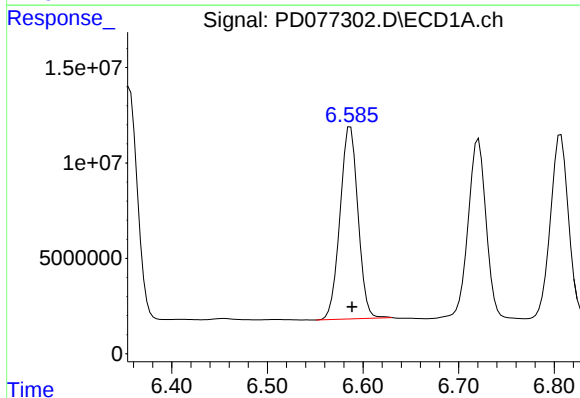
R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 156899025
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



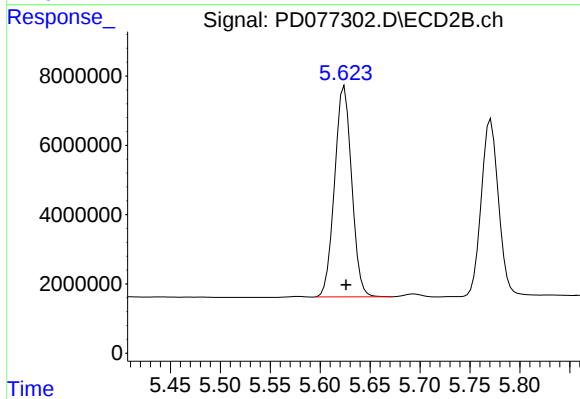
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 81784915
Conc: 48.55 ng/ml



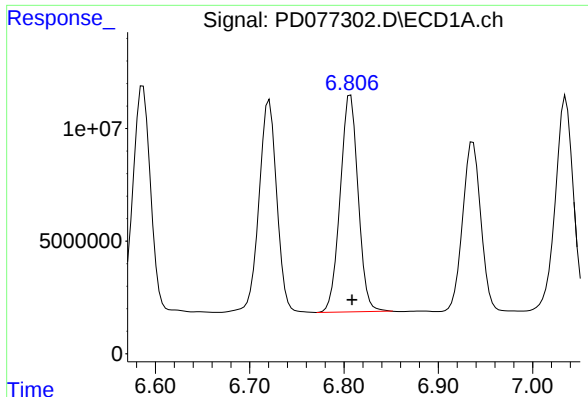
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 132037916
Conc: 47.52 ng/ml



#14 Endrin

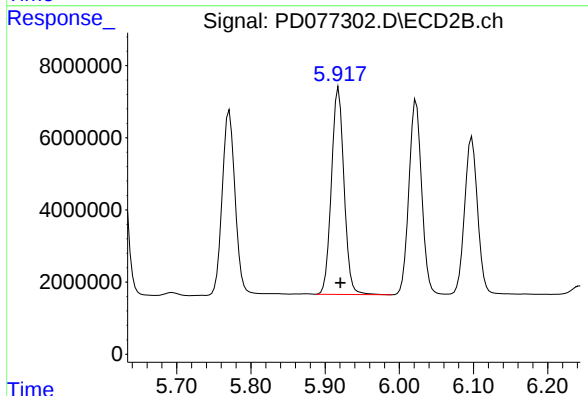
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 72467545
Conc: 49.53 ng/ml



#15 Endosulfan II

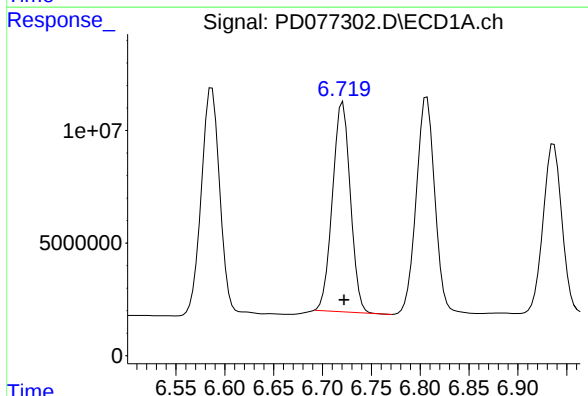
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 127227242
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



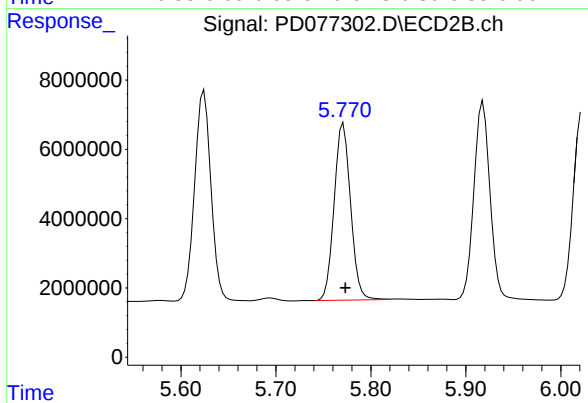
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 67709652
Conc: 45.93 ng/ml



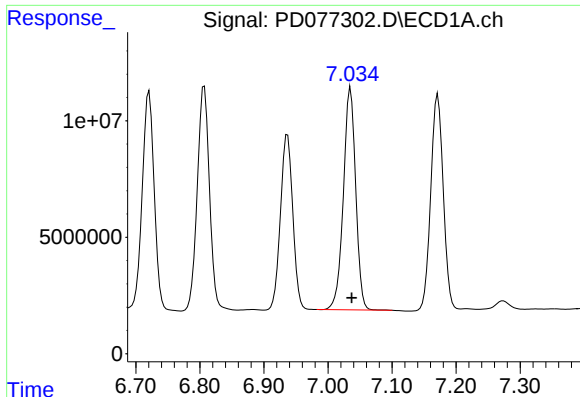
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 118617892
Conc: 50.42 ng/ml



#16 4,4'-DDD

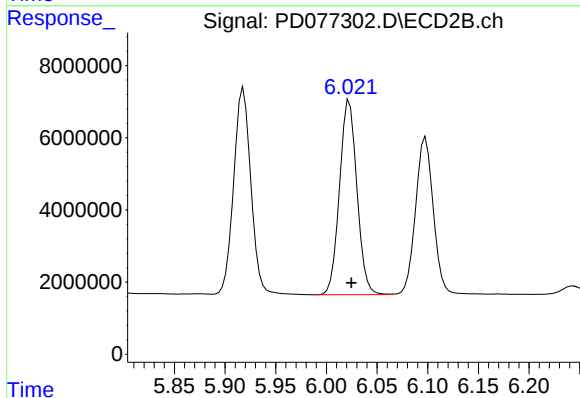
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 61452308
Conc: 55.26 ng/ml



#17 4,4'-DDT

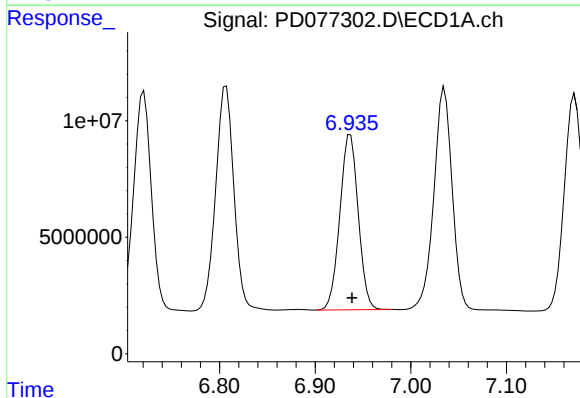
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 127262290
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



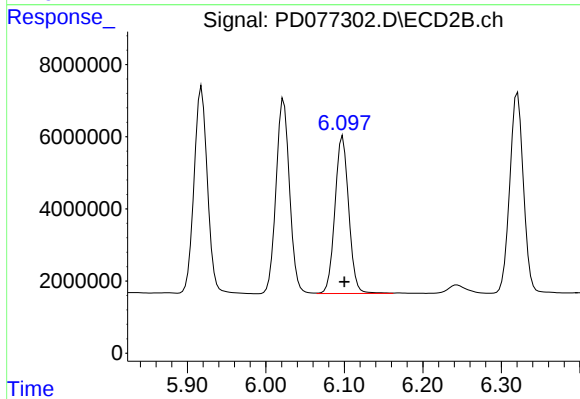
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 64492912
Conc: 58.02 ng/ml



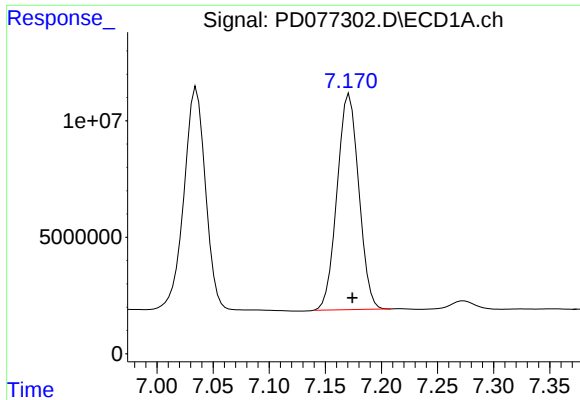
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 100733117
Conc: 46.11 ng/ml



#18 Endrin aldehyde

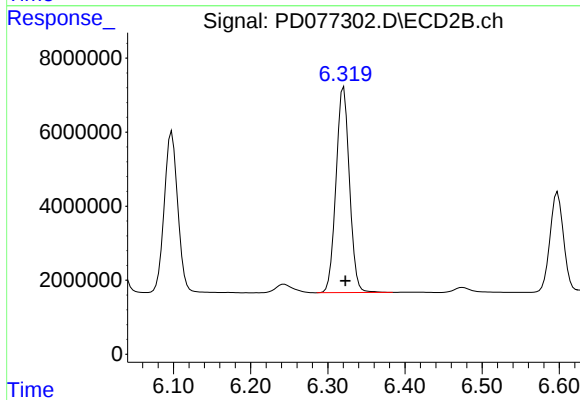
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 53366181
Conc: 46.88 ng/ml



#19 Endosulfan Sulfate

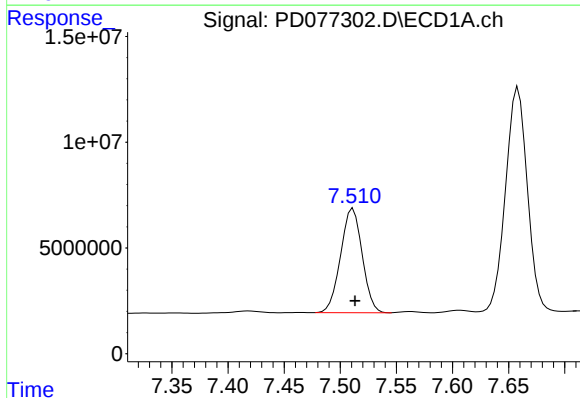
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 124679756
Conc: 47.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



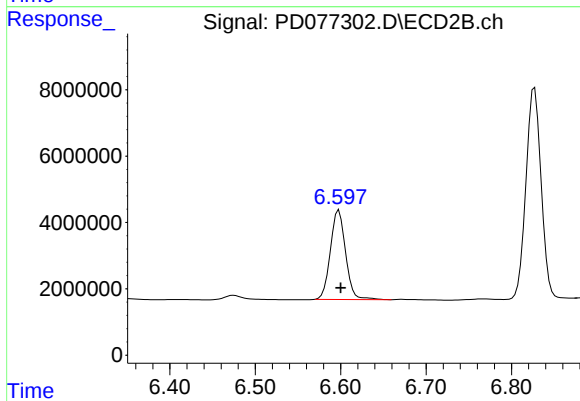
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 67398208
Conc: 50.53 ng/ml



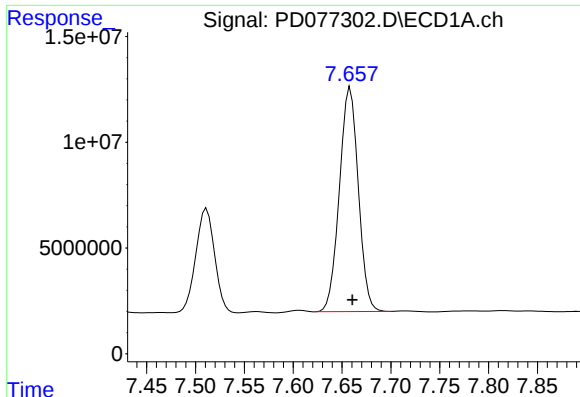
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 65908402
Conc: 46.52 ng/ml



#20 Methoxychlor

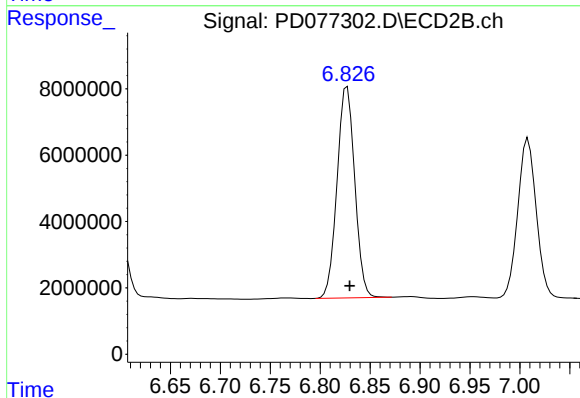
R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 33365932
Conc: 55.80 ng/ml



#21 Endrin ketone

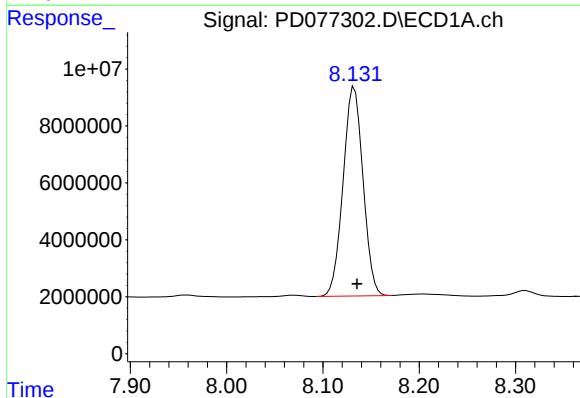
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 142942066
Conc: 47.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



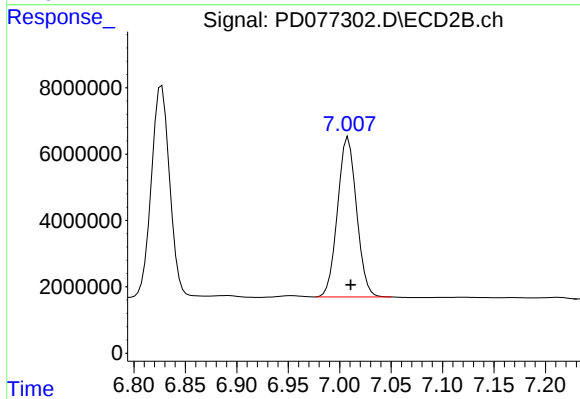
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 78517920
Conc: 49.52 ng/ml



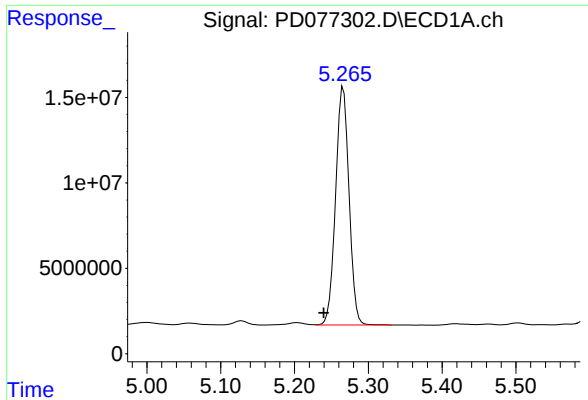
#22 Mirex

R.T.: 8.133 min
Delta R.T.: -0.003 min
Response: 105190607
Conc: 46.12 ng/ml



#22 Mirex

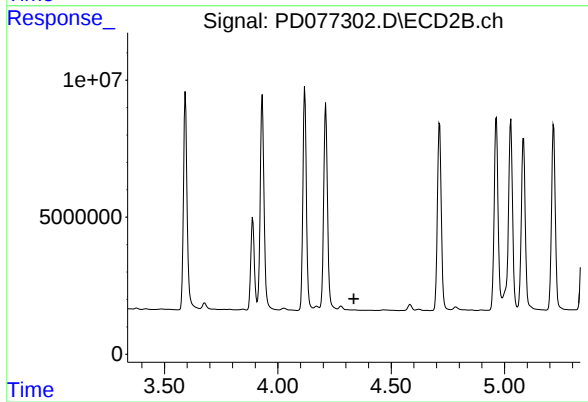
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 61912868
Conc: 47.82 ng/ml



#24 Chlordane-2

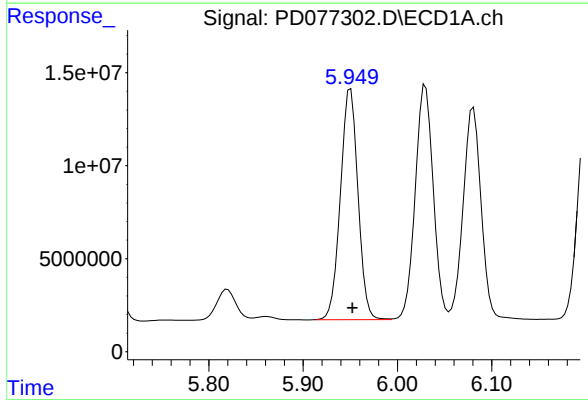
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 176652695
Conc: 1456.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



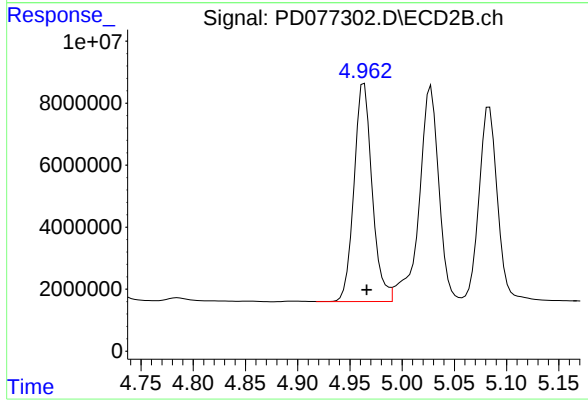
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.336 min
Response: 0
Conc: N.D.



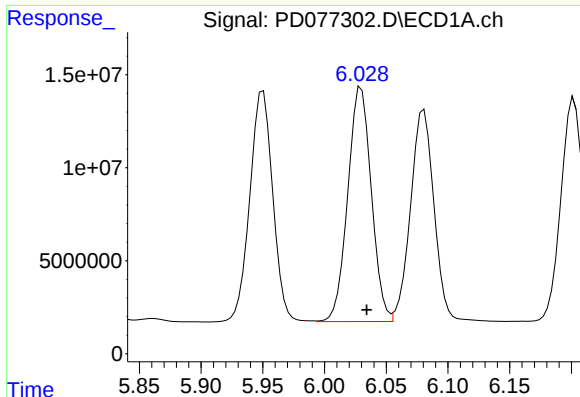
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 160742604
Conc: 339.39 ng/ml



#25 Chlordane-3

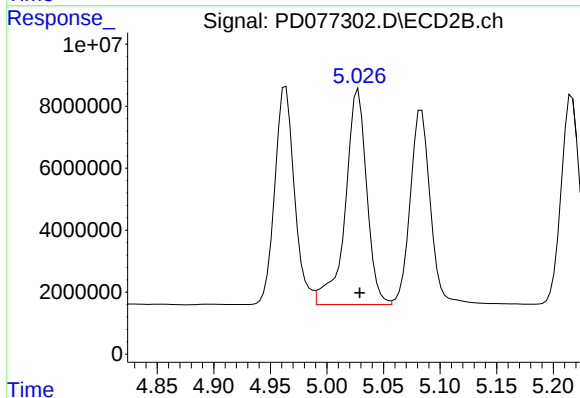
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 85025412
Conc: 521.06 ng/ml



#26 Chlordane-4

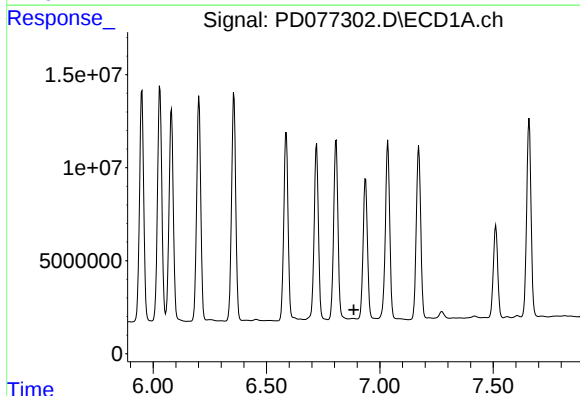
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 167500749
Conc: 289.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



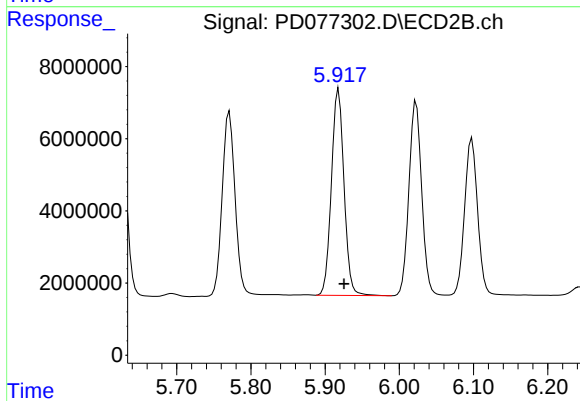
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 91422108
Conc: 567.52 ng/ml



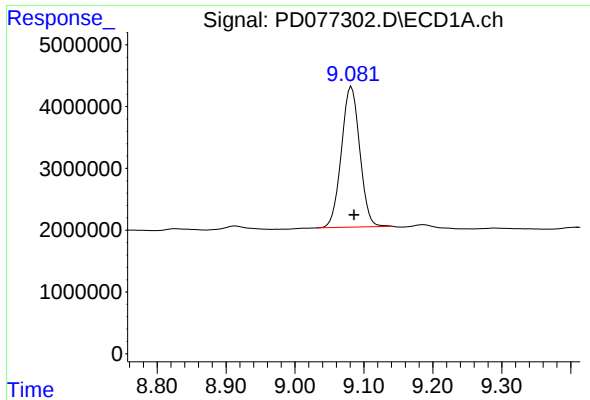
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: -0.003 min
Response: -16437
Conc: N.D.



#27 Chlordane-5

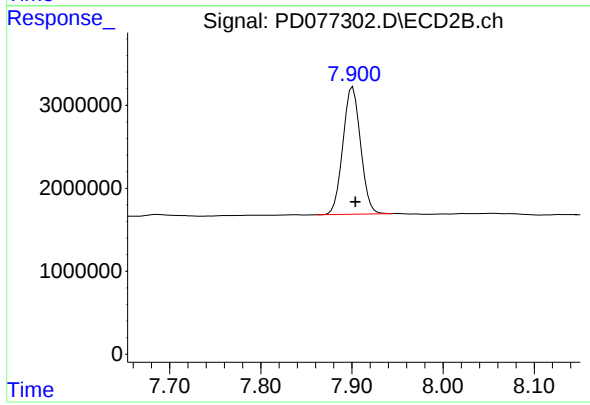
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 67709652
Conc: 1133.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 42103853
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 20660280
Conc: 14.44 ng/ml