

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:07
 Operator : AR\AJ
 Sample : PB154928BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:21:21 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	41522651	25047047	17.546	18.388
28)	SA Decachlor...	9.081	7.901	51755366	25951791	18.888	18.134
Target Compounds							
2)	A alpha-BHC	3.998	3.263	197.1E6	104.4E6	51.320	53.962
3)	MA gamma-BHC...	4.332	3.592	181.0E6	97137097	49.186	52.215
4)	MA Heptachlor	4.923	3.932	186.8E6	99098464	51.789	54.550
5)	MB Aldrin	5.266	4.211	177.0E6	95441572	47.898	51.545
6)	B beta-BHC	4.529	3.889	73355498	39968247	48.747	52.390
7)	B delta-BHC	4.777	4.119	177.2E6	94800558	50.797	53.281
8)	B Heptachlo...	5.693	4.713	159.7E6	87713671	48.241	52.452
9)	A Endosulfan I	6.079	5.084	144.3E6	82067684	47.485	52.609
10)	B gamma-Chl...	5.950	4.963	156.5E6	88344460	48.093	53.258
11)	B alpha-Chl...	6.029	5.028	154.4E6	87305863	47.089	52.280
12)	B 4,4'-DDE	6.201	5.216	143.2E6	80136762	48.282	55.260
13)	MA Dieldrin	6.355	5.348	150.7E6	86877125	46.046	51.572
14)	MA Endrin	6.586	5.624	125.9E6	74299570	45.296	50.778
15)	B Endosulfa...	6.806	5.918	120.3E6	70496248	37.793	47.825 #
16)	A 4,4'-DDD	6.720	5.771	115.1E6	65834861	48.943	59.200
17)	MA 4,4'-DDT	7.035	6.022	118.0E6	64097198	48.533	57.663
18)	B Endrin al...	6.936	6.098	97292782	56467988	44.537	49.603
19)	B Endosulfa...	7.171	6.320	118.5E6	70180467	45.470	52.621
20)	A Methoxychlor	7.510	6.598	62212416	31991937	43.908	53.504
21)	B Endrin ke...	7.658	6.827	135.0E6	81270590	44.812	51.259
22)	Mirex	8.132	7.008	102.4E6	63314184	44.884	48.899
24)	Chlordane-2	5.266f	0.000	177.0E6	0	1459.606	N.D. #
25)	Chlordane-3	5.950	4.963	156.5E6	88344460	330.487	541.402 #
26)	Chlordane-4	6.029	5.028	154.4E6	87305863	266.952	541.965 #
27)	Chlordane-5	0.000	5.918	0	70496248	N.D.	1179.957 #

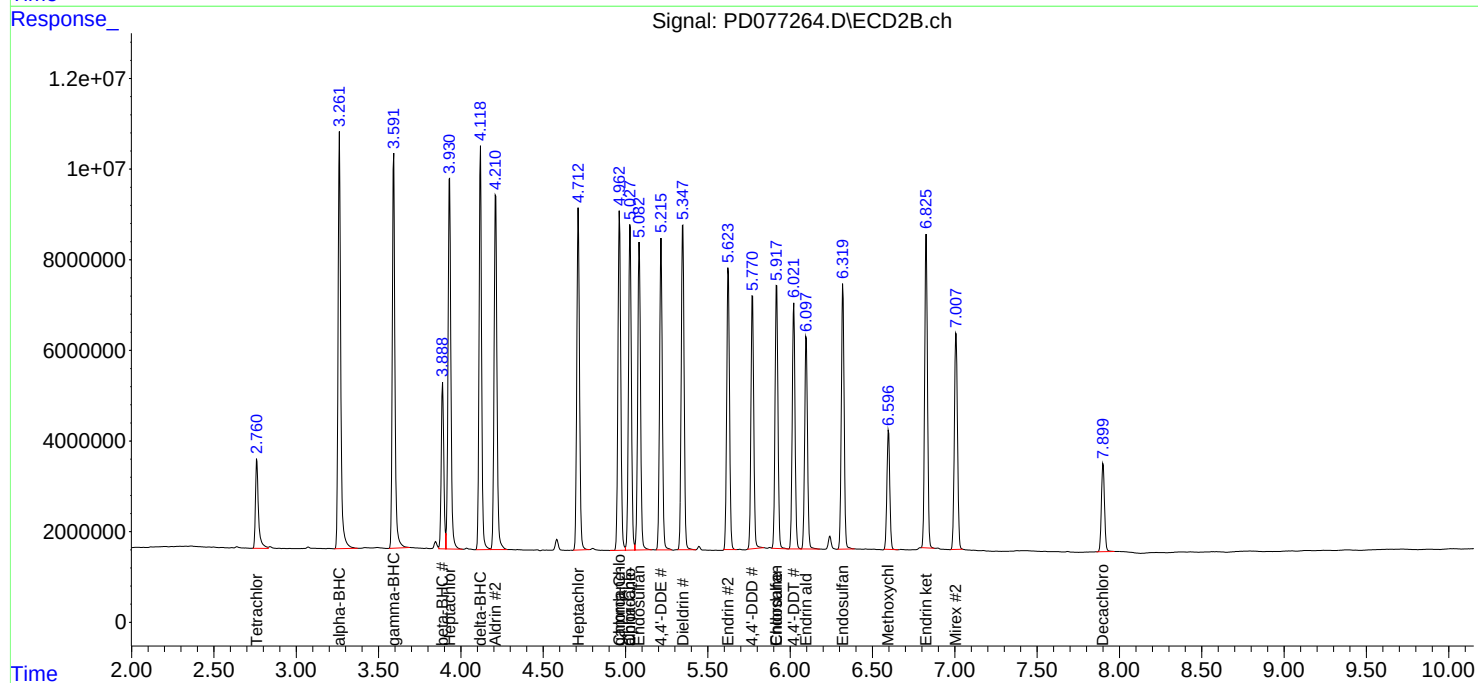
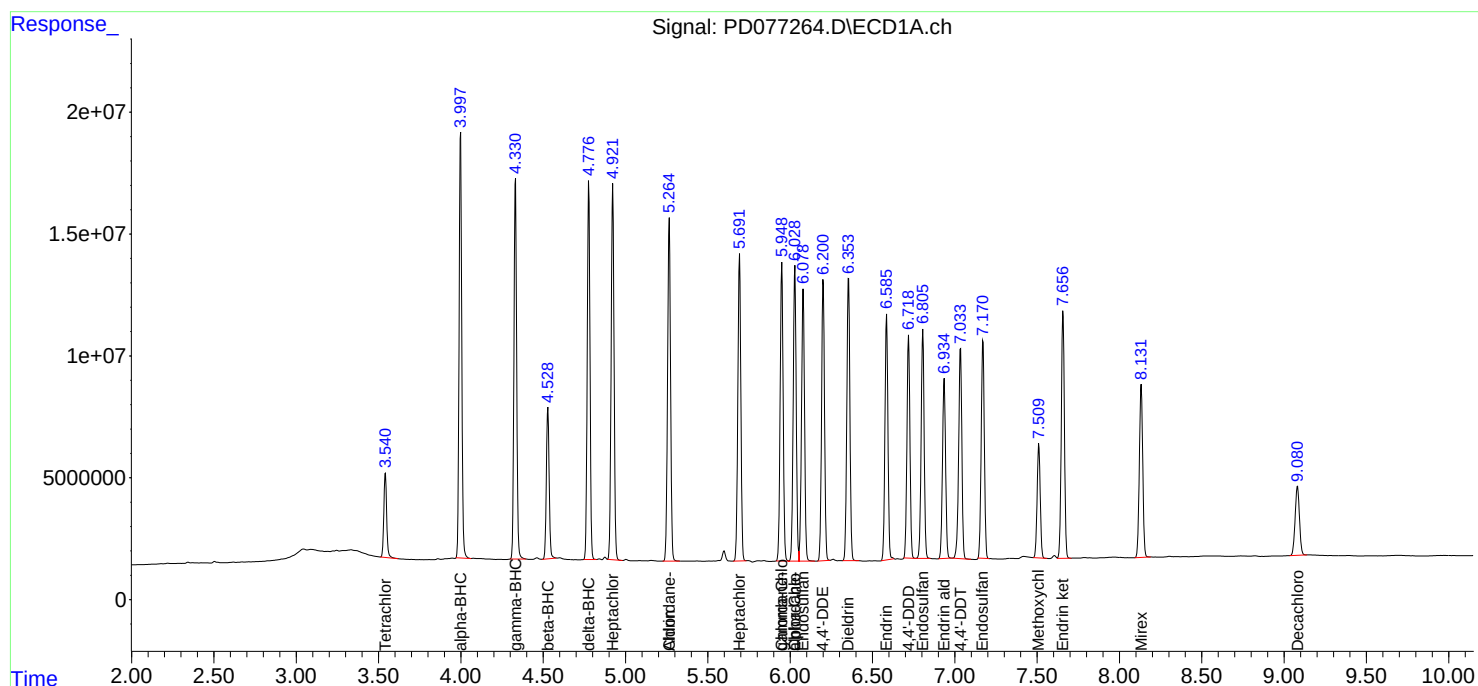
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

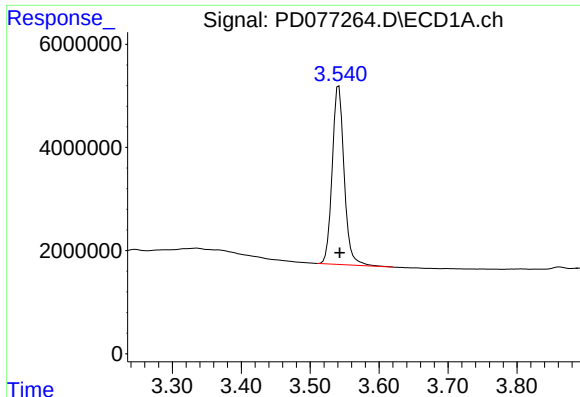
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082123\
 Data File : PD077264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2023 14:07
 Operator : AR\AJ
 Sample : PB154928BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 22:21:21 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

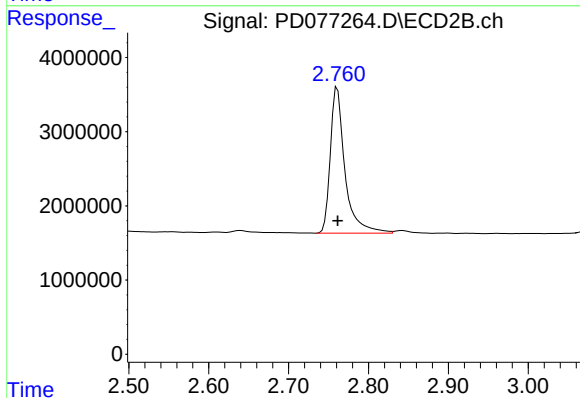




#1 Tetrachloro-m-xylene

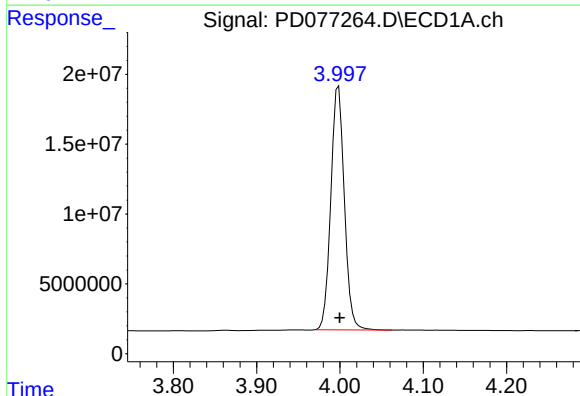
R.T.: 3.542 min
Delta R.T.: -0.001 min
Response: 41522651
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



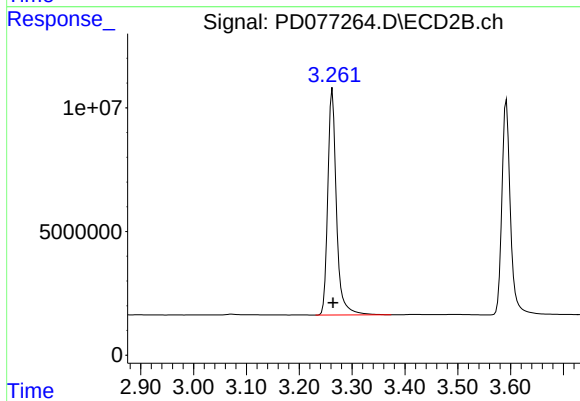
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 25047047
Conc: 18.39 ng/ml



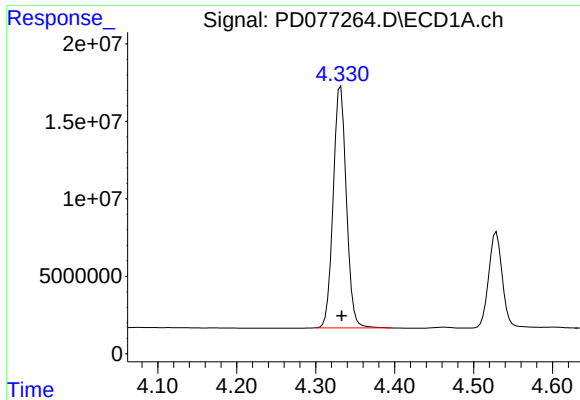
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 197053609
Conc: 51.32 ng/ml



#2 alpha-BHC

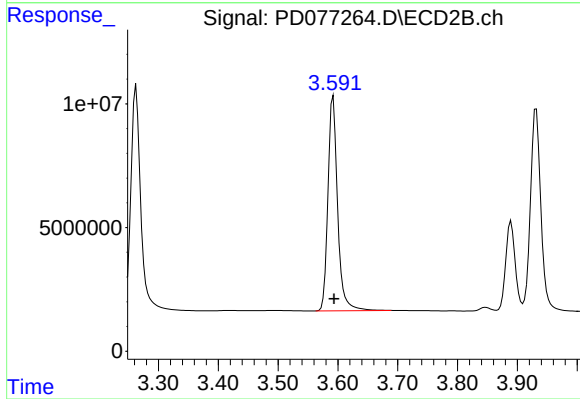
R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 104381903
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

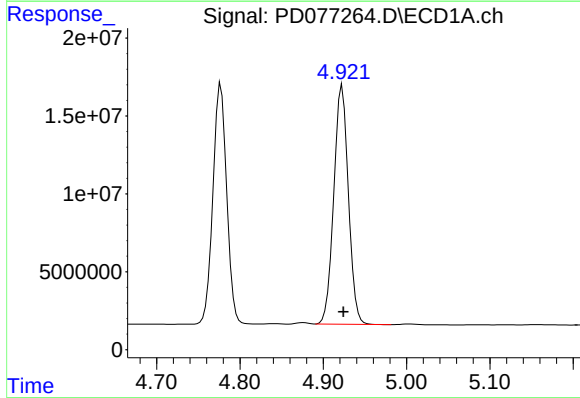
R.T.: 4.332 min
Delta R.T.: -0.001 min
Response: 181041456
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



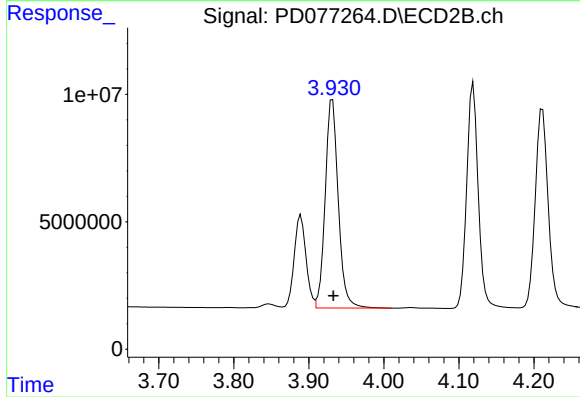
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 97137097
Conc: 52.21 ng/ml



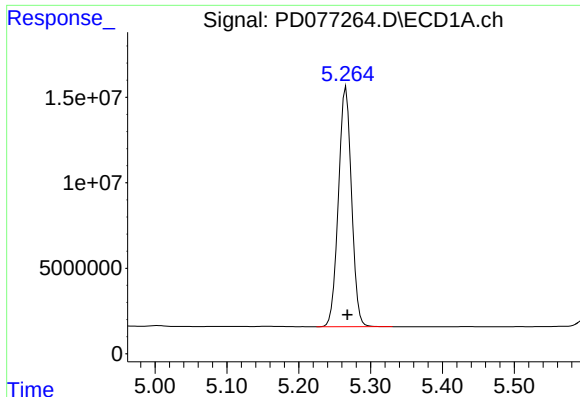
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 186750515
Conc: 51.79 ng/ml



#4 Heptachlor

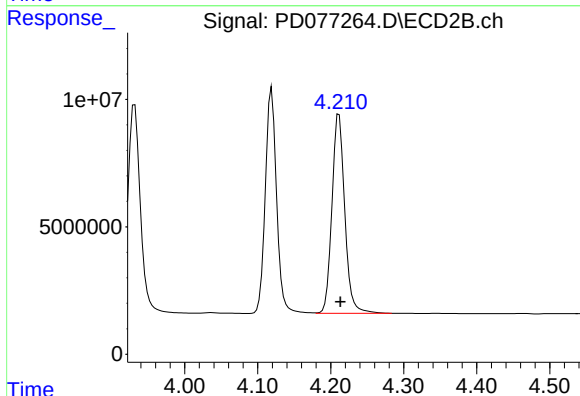
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 99098464
Conc: 54.55 ng/ml



#5 Aldrin

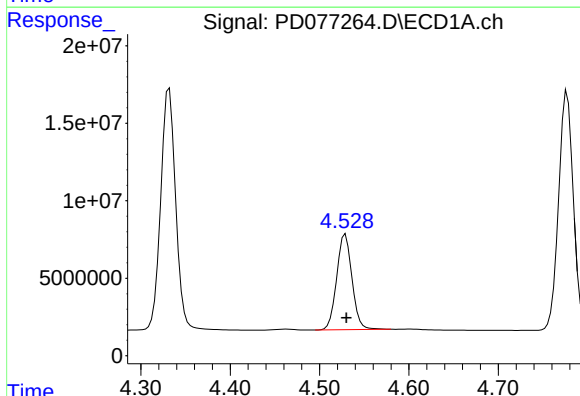
R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 177009853
Conc: 47.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



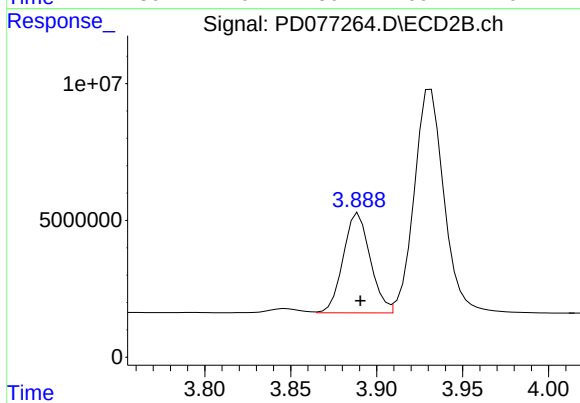
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 95441572
Conc: 51.54 ng/ml



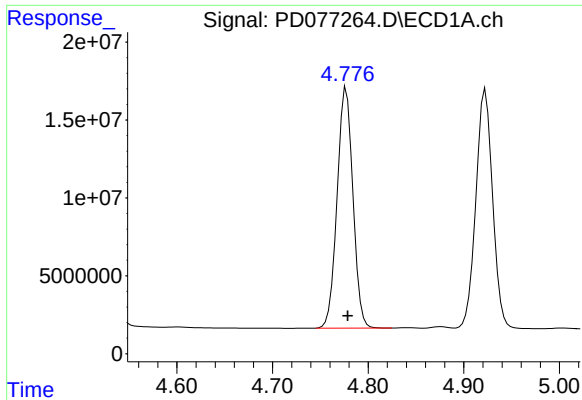
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 73355498
Conc: 48.75 ng/ml



#6 beta-BHC

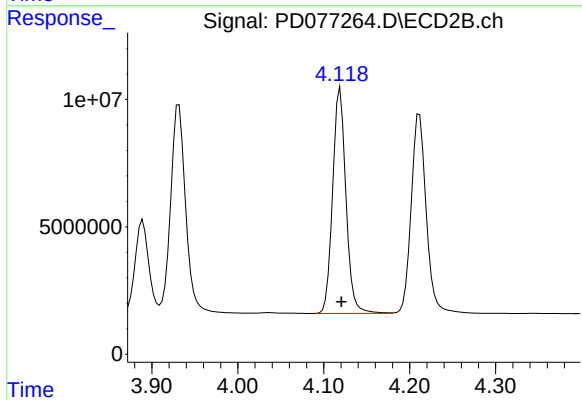
R.T.: 3.889 min
Delta R.T.: -0.001 min
Response: 39968247
Conc: 52.39 ng/ml



#7 delta-BHC

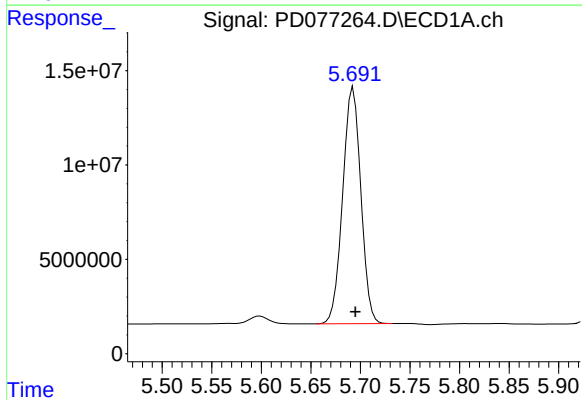
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 177212940
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



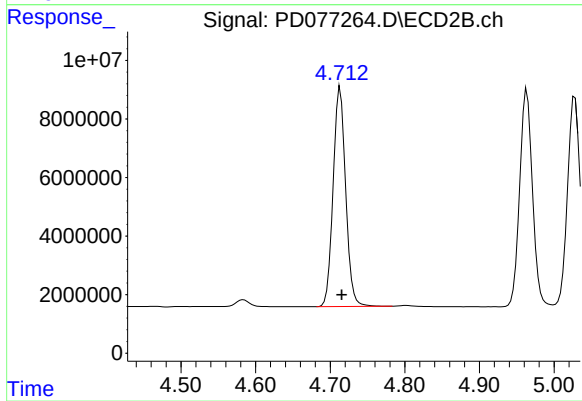
#7 delta-BHC

R.T.: 4.119 min
Delta R.T.: -0.001 min
Response: 94800558
Conc: 53.28 ng/ml



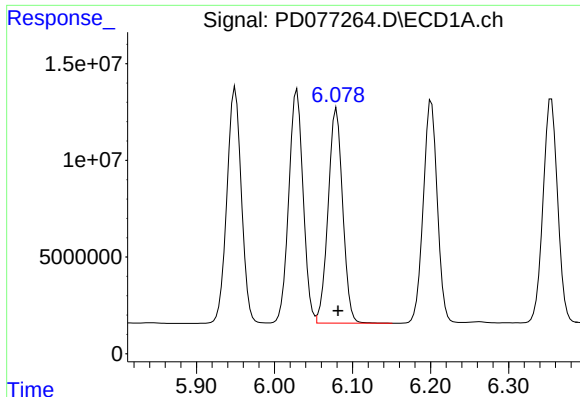
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 159733152
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

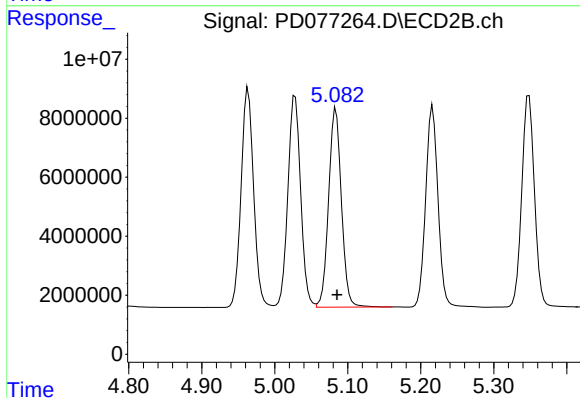
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 87713671
Conc: 52.45 ng/ml



#9 Endosulfan I

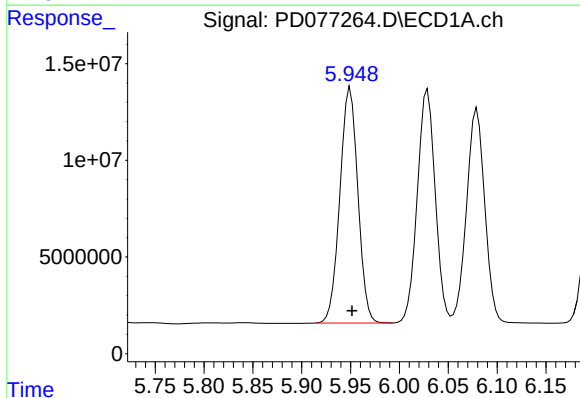
R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 144314042
Conc: 47.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



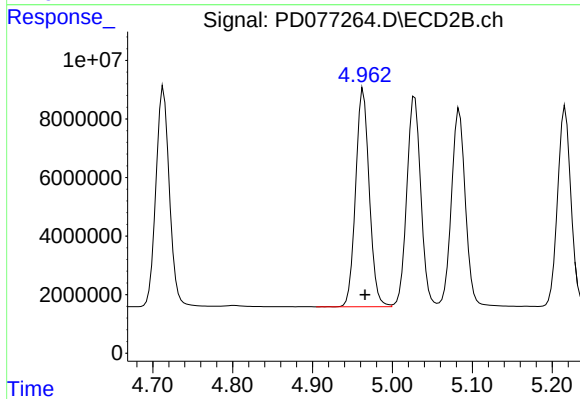
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 82067684
Conc: 52.61 ng/ml



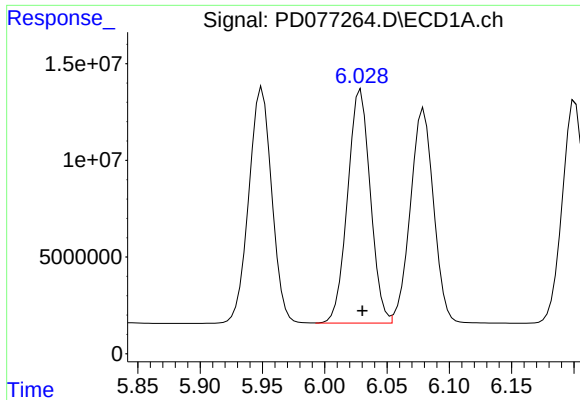
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 156527244
Conc: 48.09 ng/ml



#10 gamma-Chlordane

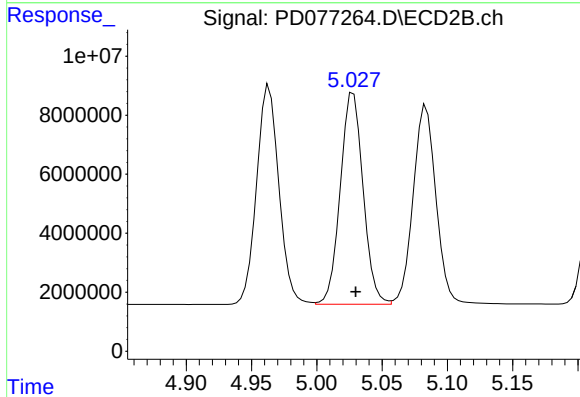
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 88344460
Conc: 53.26 ng/ml



#11 alpha-Chlordane

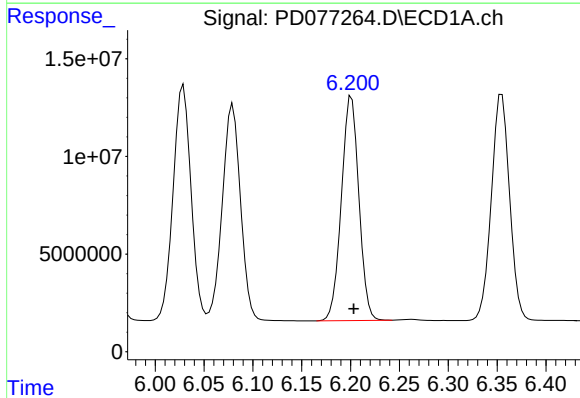
R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 154413732
Conc: 47.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



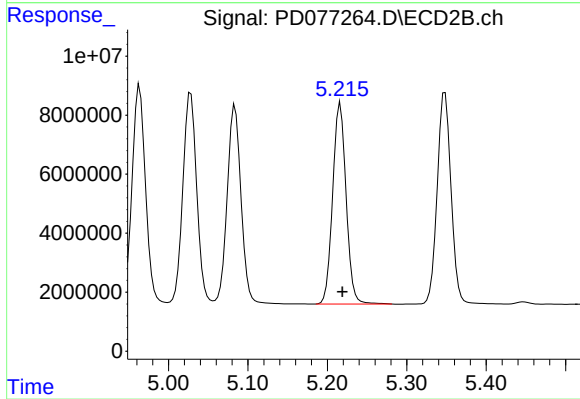
#11 alpha-Chlordane

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 87305863
Conc: 52.28 ng/ml



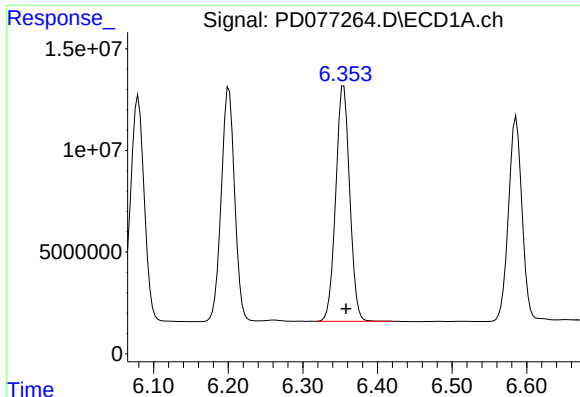
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 143228334
Conc: 48.28 ng/ml



#12 4,4'-DDE

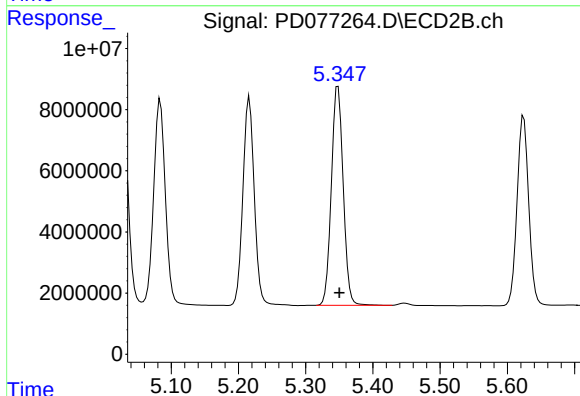
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 80136762
Conc: 55.26 ng/ml



#13 Dieldrin

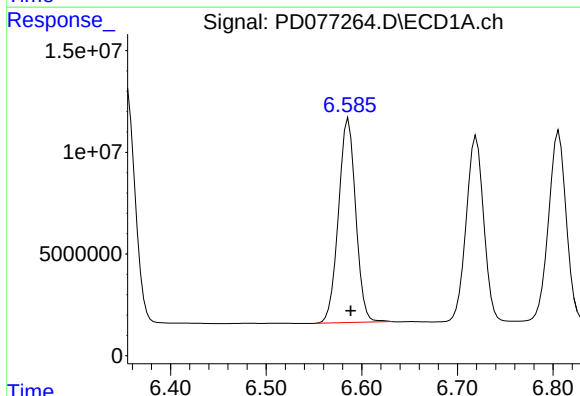
R.T.: 6.355 min
Delta R.T.: -0.003 min
Response: 150744236
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



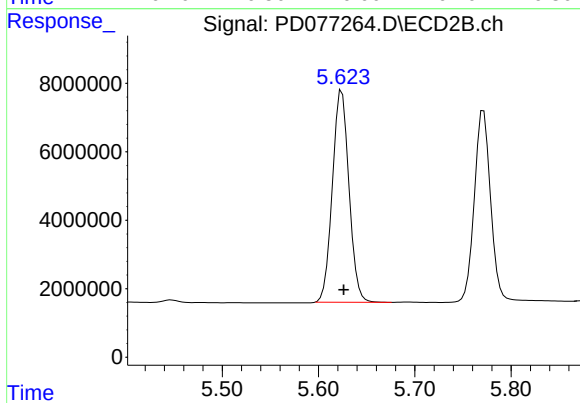
#13 Dieldrin

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 86877125
Conc: 51.57 ng/ml



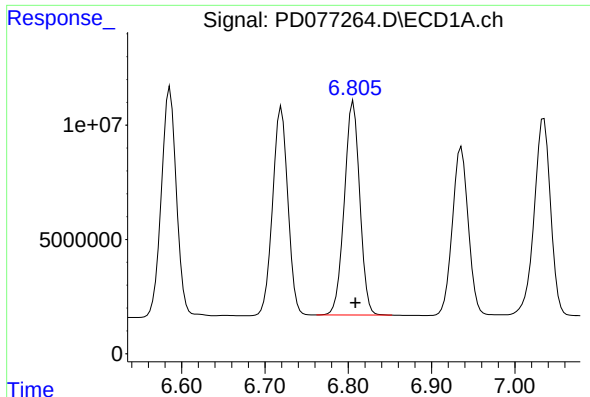
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 125863793
Conc: 45.30 ng/ml



#14 Endrin

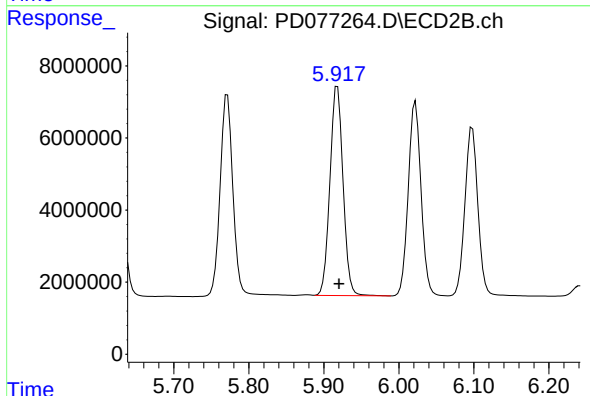
R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 74299570
Conc: 50.78 ng/ml



#15 Endosulfan II

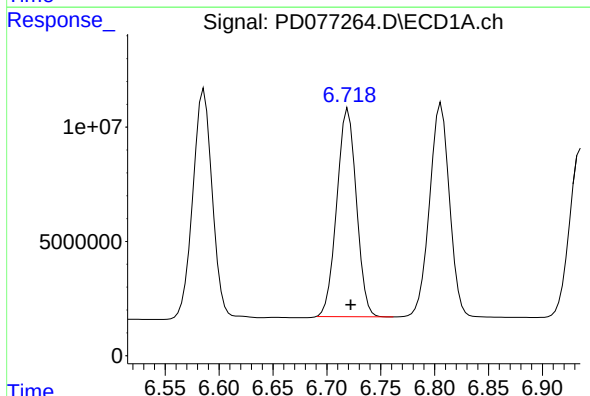
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 120250807
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



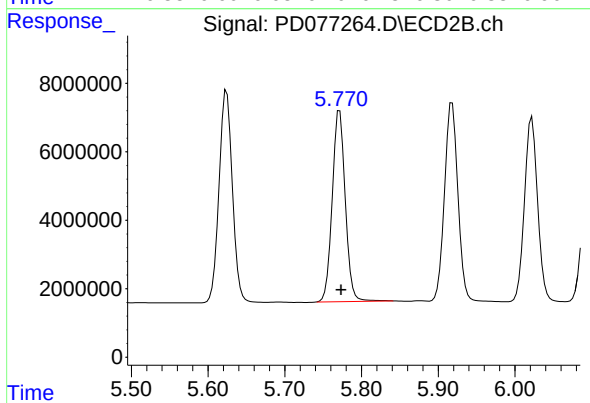
#15 Endosulfan II

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 70496248
Conc: 47.82 ng/ml



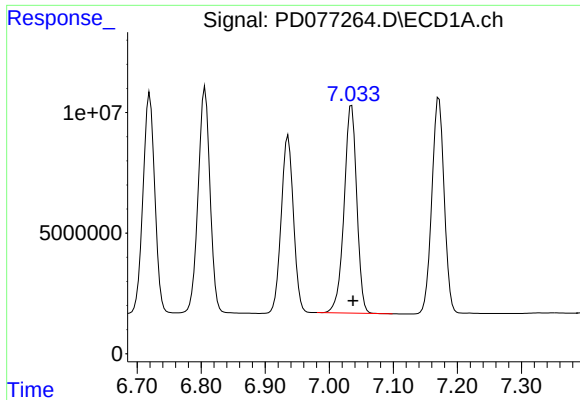
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 115142652
Conc: 48.94 ng/ml



#16 4,4'-DDD

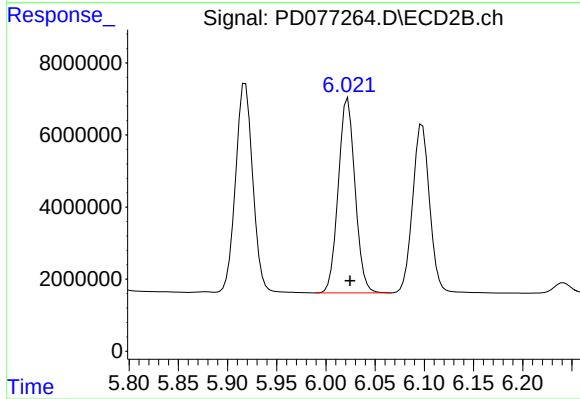
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 65834861
Conc: 59.20 ng/ml



#17 4,4'-DDT

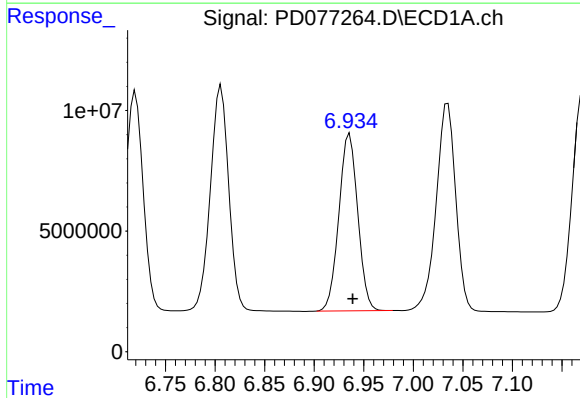
R.T.: 7.035 min
Delta R.T.: -0.002 min
Response: 118013117
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



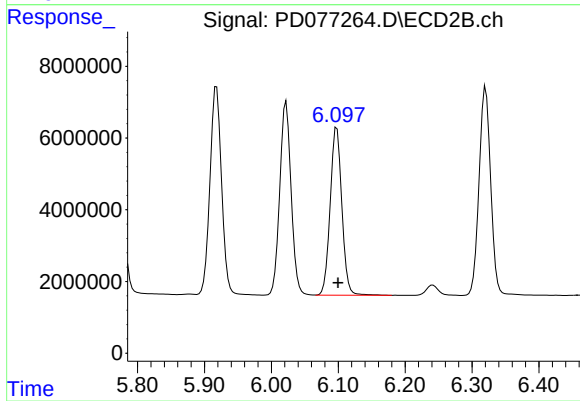
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 64097198
Conc: 57.66 ng/ml



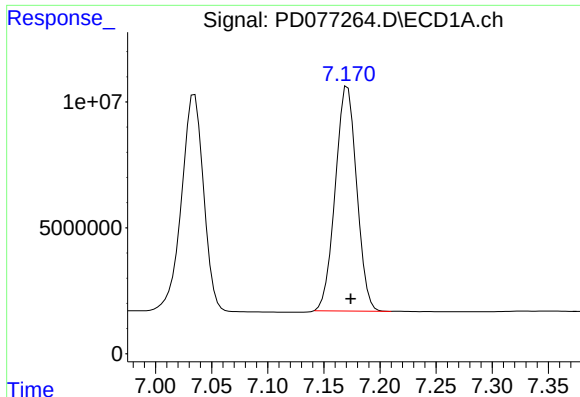
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 97292782
Conc: 44.54 ng/ml



#18 Endrin aldehyde

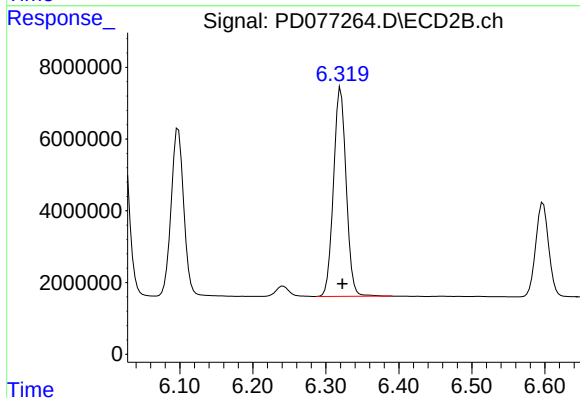
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 56467988
Conc: 49.60 ng/ml



#19 Endosulfan Sulfate

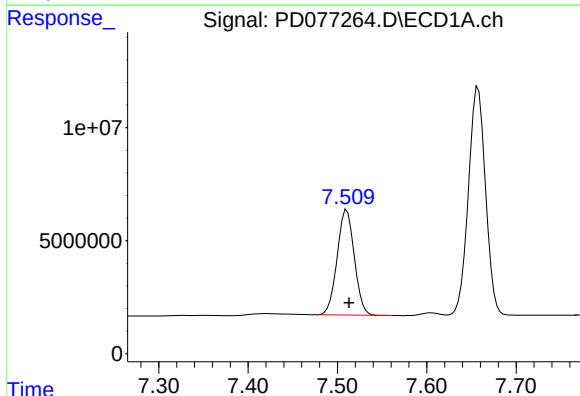
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 118468746
Conc: 45.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



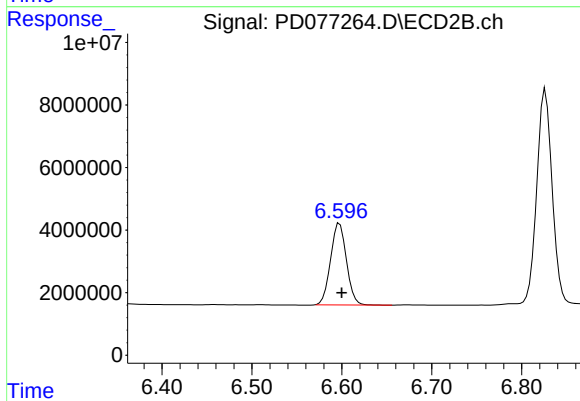
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 70180467
Conc: 52.62 ng/ml



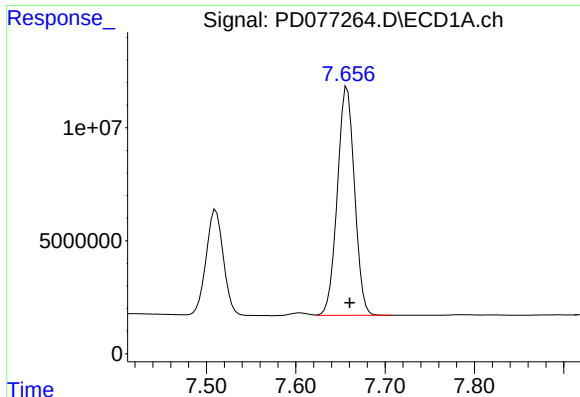
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 62212416
Conc: 43.91 ng/ml



#20 Methoxychlor

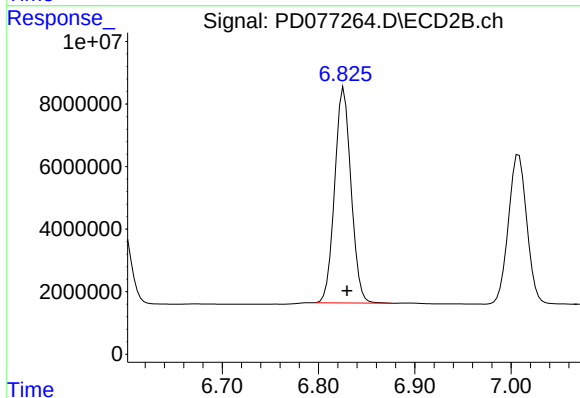
R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 31991937
Conc: 53.50 ng/ml



#21 Endrin ketone

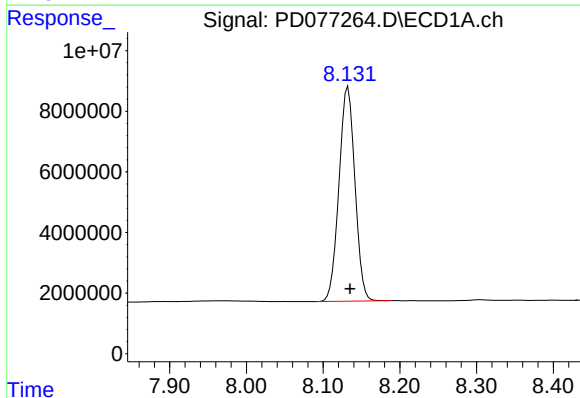
R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 134962909
Conc: 44.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



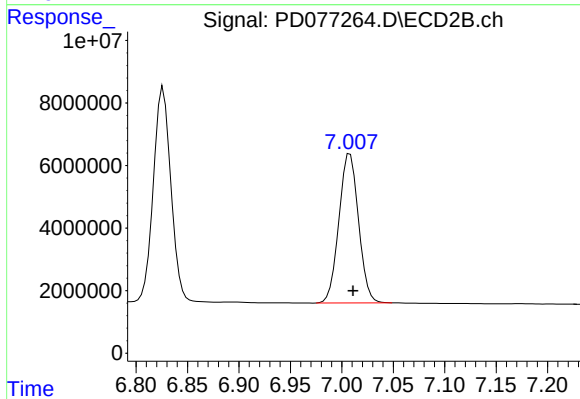
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 81270590
Conc: 51.26 ng/ml



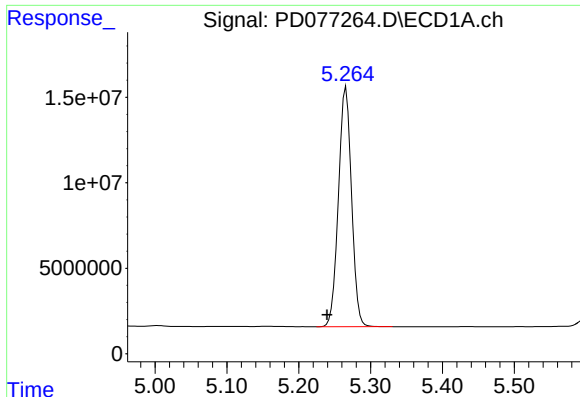
#22 Mirex

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 102376457
Conc: 44.88 ng/ml



#22 Mirex

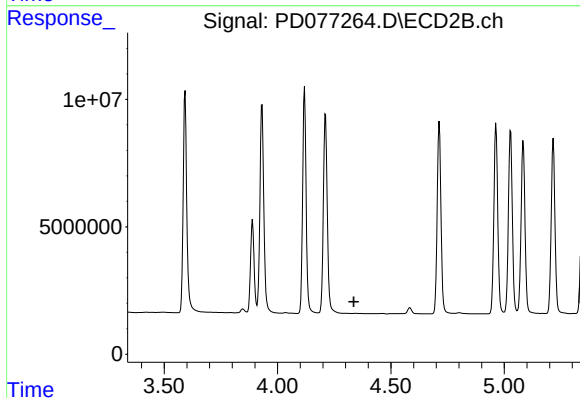
R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 63314184
Conc: 48.90 ng/ml



#24 Chlordane-2

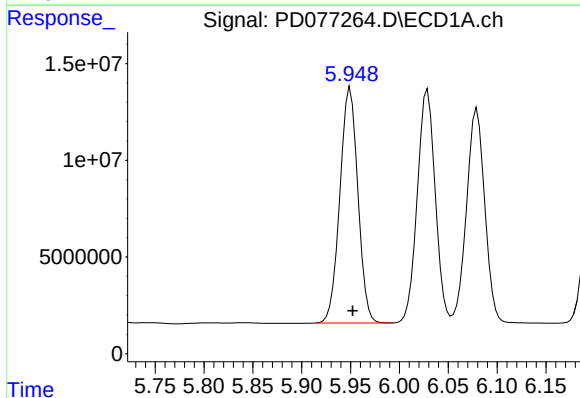
R.T.: 5.266 min
Delta R.T.: 0.026 min
Response: 177009853
Conc: 1459.61 ng/m

Instrument :
ECD_D
ClientSampleId :



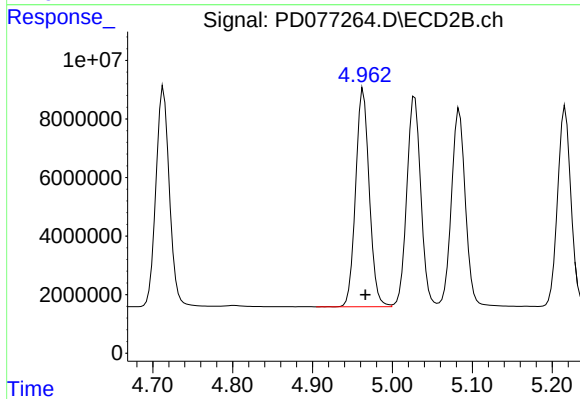
#24 Chlordane-2

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



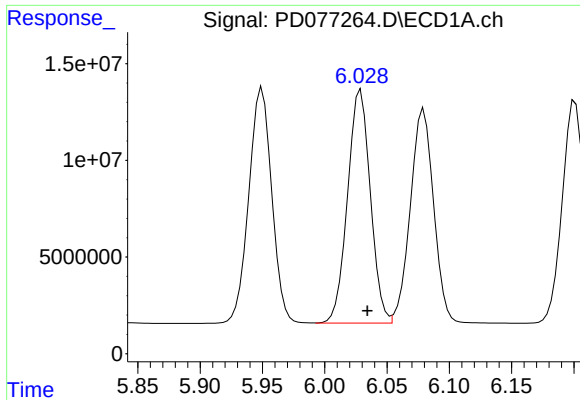
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 156527244
Conc: 330.49 ng/ml



#25 Chlordane-3

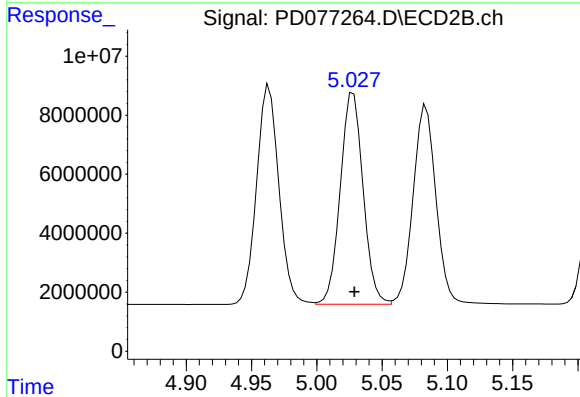
R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 88344460
Conc: 541.40 ng/ml



#26 Chlordane-4

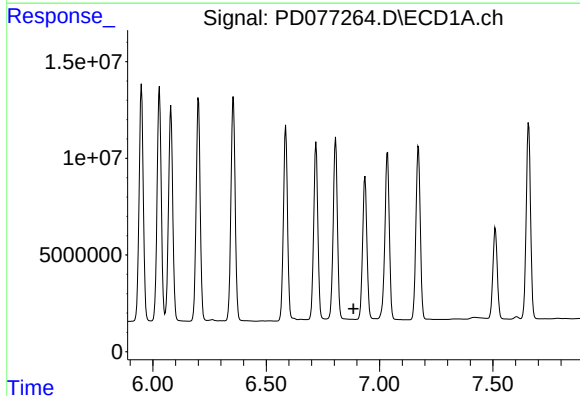
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 154413732
Conc: 266.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



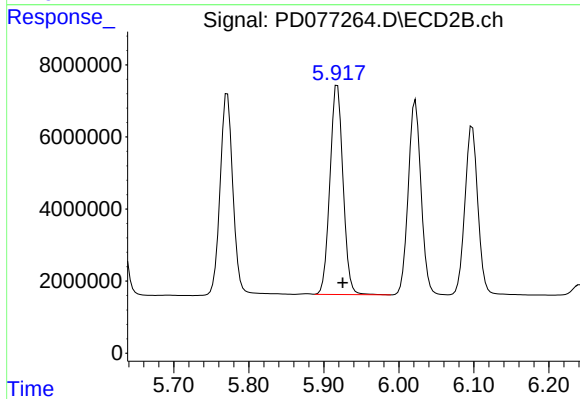
#26 Chlordane-4

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 87305863
Conc: 541.96 ng/ml



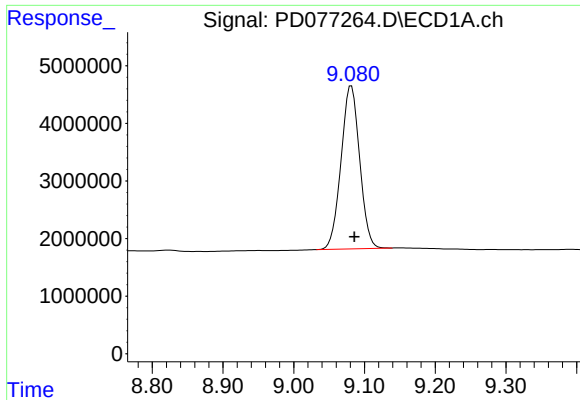
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#27 Chlordane-5

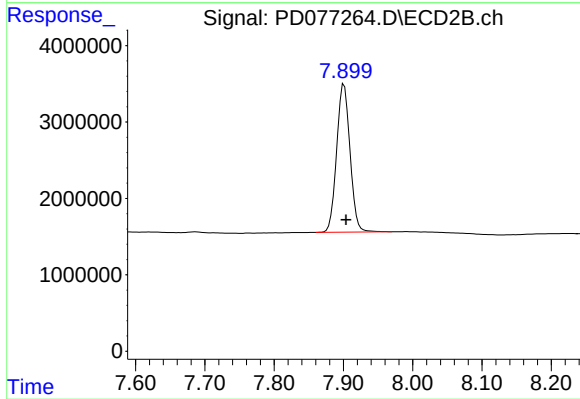
R.T.: 5.918 min
Delta R.T.: -0.007 min
Response: 70496248
Conc: 1179.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.004 min
Response: 51755366
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 25951791
Conc: 18.13 ng/ml