

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
 Data File : PD077237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 10:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 21:38:46 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...	3.548	2.760	114.9E6	65785839	48.542	48.297
28)	SA Decachlor...	9.091	7.903	137.1E6	69307125	50.030	48.430
Target Compounds							
2)	A alpha-BHC	4.006	3.262	195.6E6	97542095	50.935	50.426
3)	MA gamma-BHC...	4.339	3.592	185.1E6	93851789	50.299	50.449
4)	MA Heptachlor	4.930	3.932	180.9E6	91574500	50.164	50.408
5)	MB Aldrin	5.274	4.212	186.4E6	93621699	50.425	50.562
6)	B beta-BHC	4.536	3.890	71367246	36060452	47.425	47.267
7)	B delta-BHC	4.785	4.120	179.4E6	89105607	51.417	50.080
8)	B Heptachlo...	5.701	4.715	161.7E6	82087370	48.826	49.088
9)	A Endosulfan I	6.088	5.084	148.4E6	75770737	48.814	48.572
10)	B gamma-Chl...	5.957	4.965	159.4E6	81340330	48.970	49.035
11)	B alpha-Chl...	6.037	5.029	160.0E6	81820639	48.792	48.995
12)	B 4,4'-DDE	6.209	5.219	143.2E6	69395660	48.257	47.853
13)	MA Dieldrin	6.364	5.350	162.1E6	83698747	49.500	49.686
14)	MA Endrin	6.594	5.625	132.2E6	71423817	47.567	48.813
15)	B Endosulfa...	6.813	5.920	135.6E6	70228387	42.610	47.643
16)	A 4,4'-DDD	6.727	5.773	116.2E6	53703044	49.385	48.291
17)	MA 4,4'-DDT	7.043	6.024	119.3E6	56892204	49.059	51.181
18)	B Endrin al...	6.944	6.100	105.3E6	55968604	48.220	49.164
19)	B Endosulfa...	7.179	6.323	127.1E6	65650693	48.801	49.224
20)	A Methoxychlor	7.518	6.600	67365469	28650812	47.545	47.916
21)	B Endrin ke...	7.665	6.829	150.7E6	79490374	50.023	50.136
22)	Mirex	8.139	7.010	111.0E6	64184303	48.644	49.571
24)	Chlordane-2	0.000	4.348	0	1355419	N.D.	24.102 #
25)	Chlordane-3	5.957	4.965	159.4E6	81340330	336.511	498.478 #
26)	Chlordane-4	6.037	5.029	160.0E6	81820639	276.605	507.914 #
27)	Chlordane-5	0.000	5.920	0	70228387	N.D.	1175.473 #

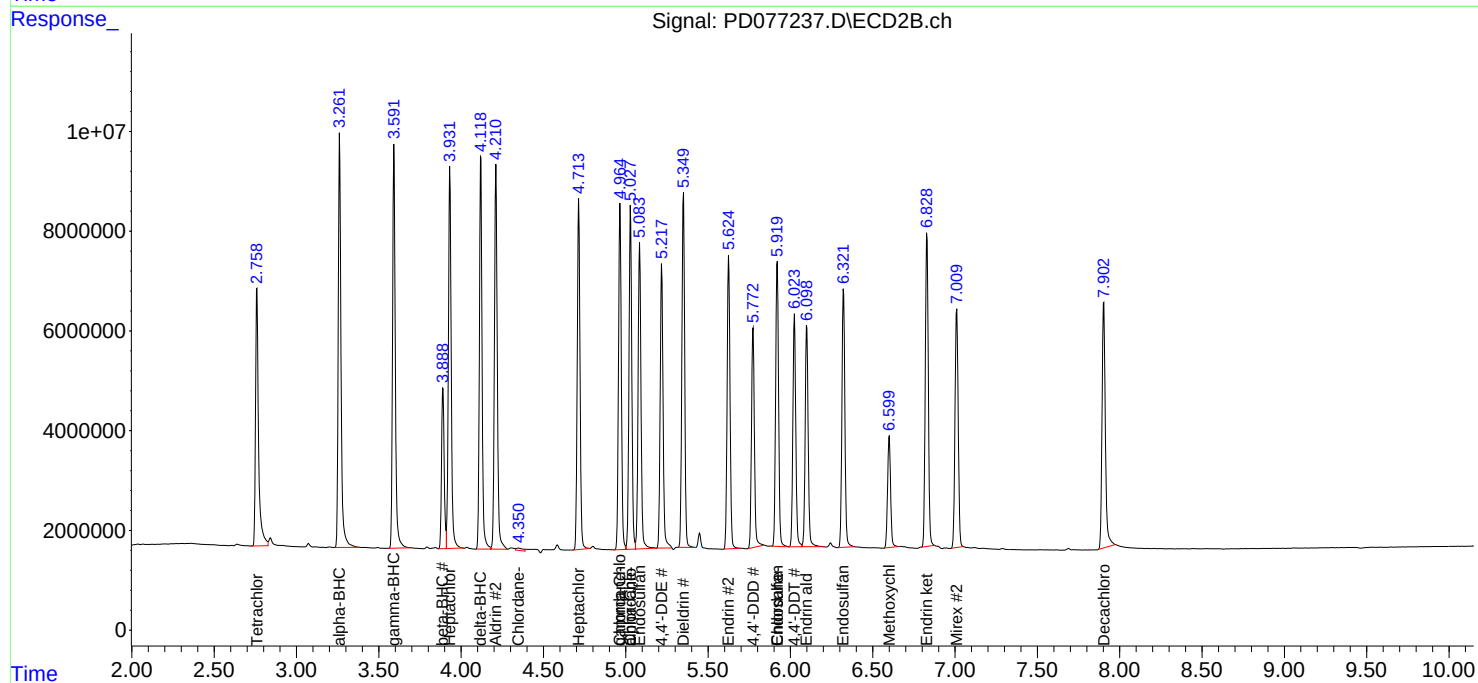
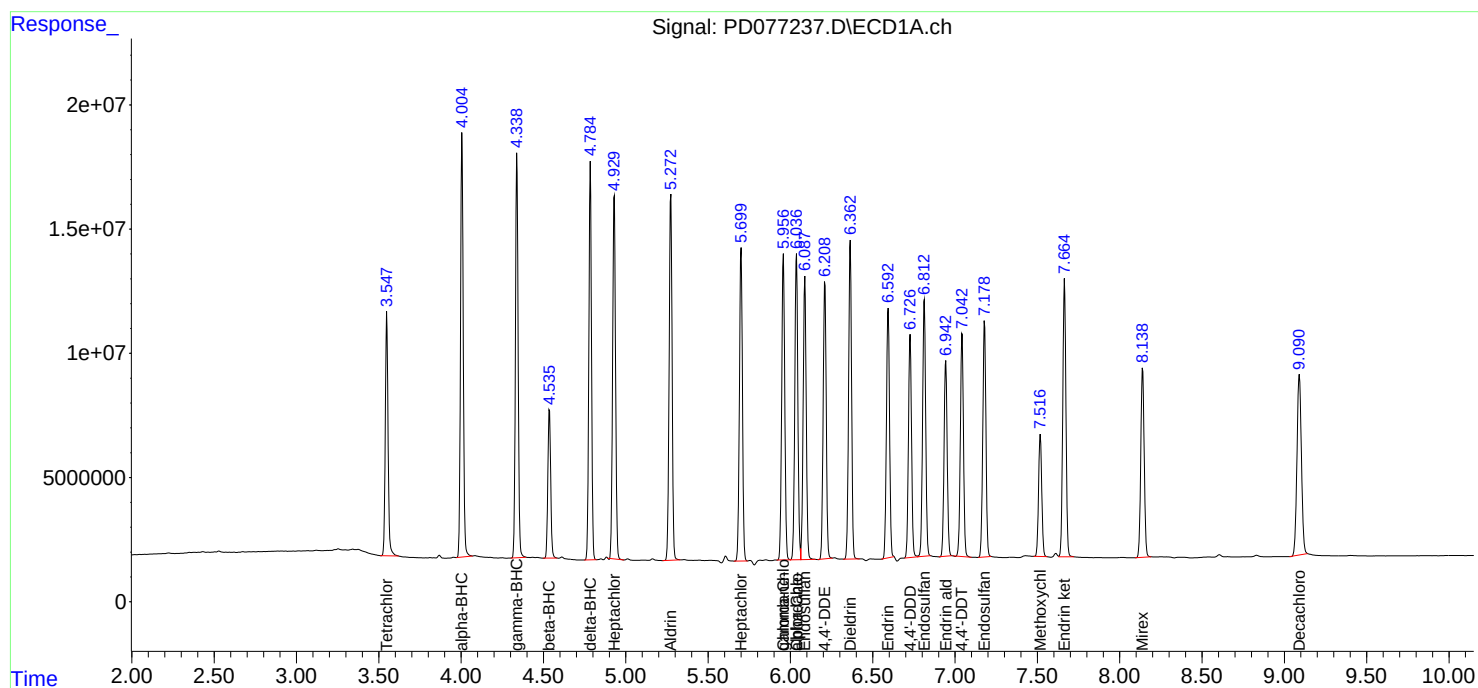
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

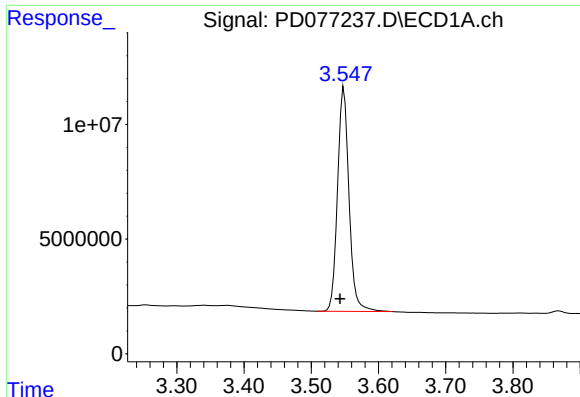
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081923\
Data File : PD077237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 10:09
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 21:38:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
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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

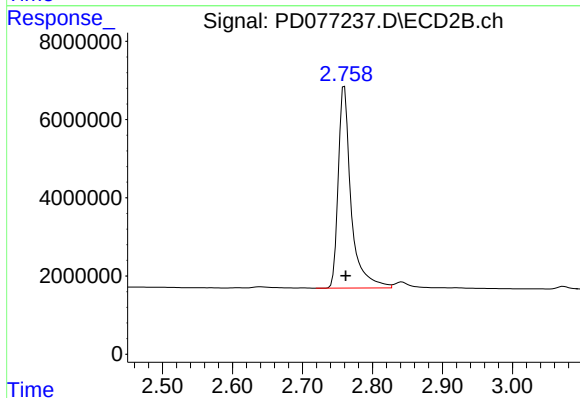




#1 Tetrachloro-m-xylene

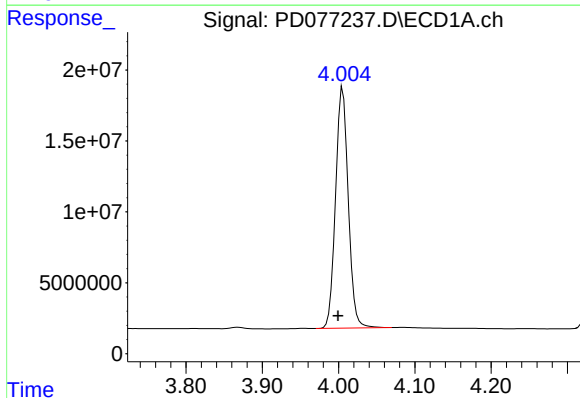
R.T.: 3.548 min
Delta R.T.: 0.005 min
Response: 114873190
Conc: 48.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



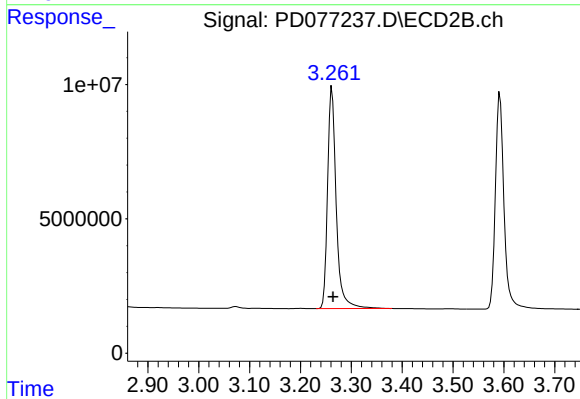
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: -0.002 min
Response: 65785839
Conc: 48.30 ng/ml



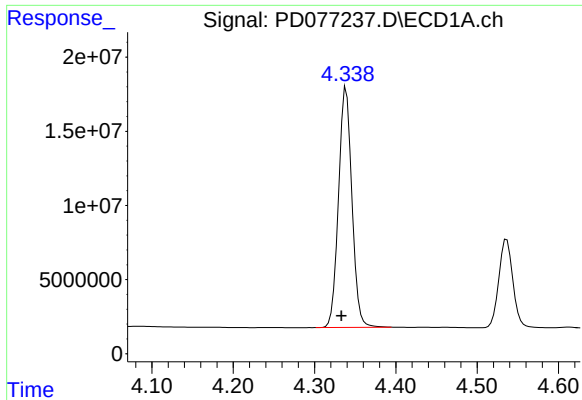
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.006 min
Response: 195577355
Conc: 50.94 ng/ml



#2 alpha-BHC

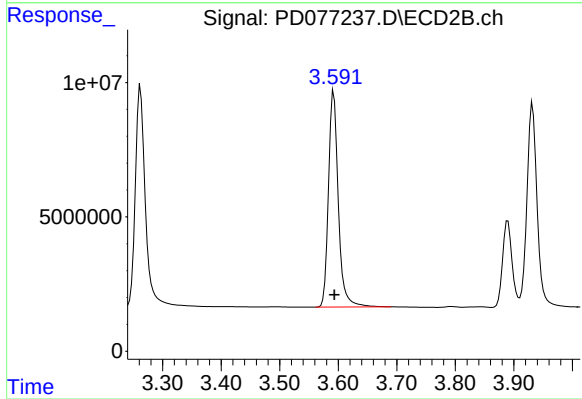
R.T.: 3.262 min
Delta R.T.: -0.002 min
Response: 97542095
Conc: 50.43 ng/ml



#3 gamma-BHC (Lindane)

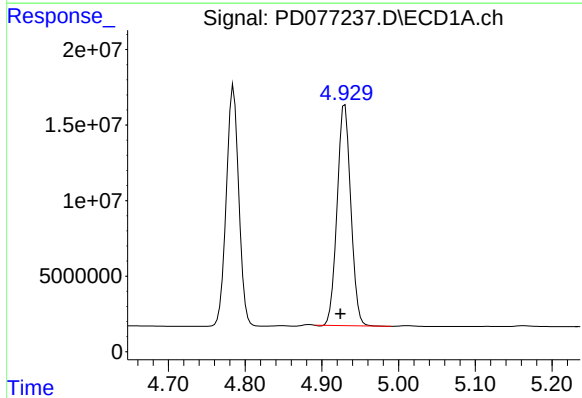
R.T.: 4.339 min
Delta R.T.: 0.006 min
Response: 185137305
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



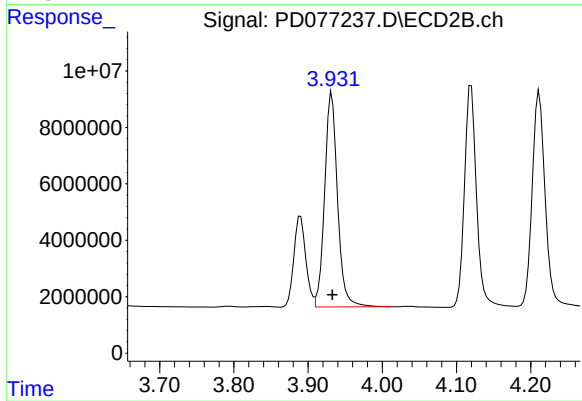
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 93851789
Conc: 50.45 ng/ml



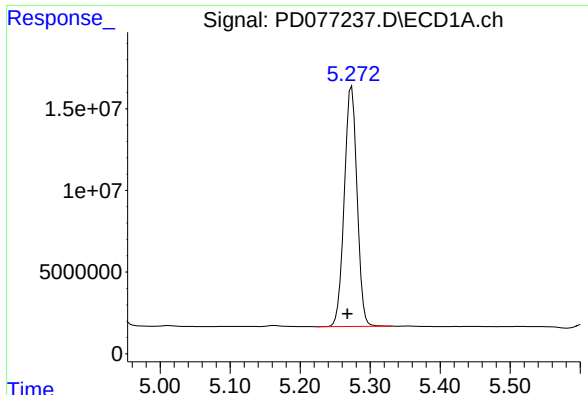
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 180890550
Conc: 50.16 ng/ml



#4 Heptachlor

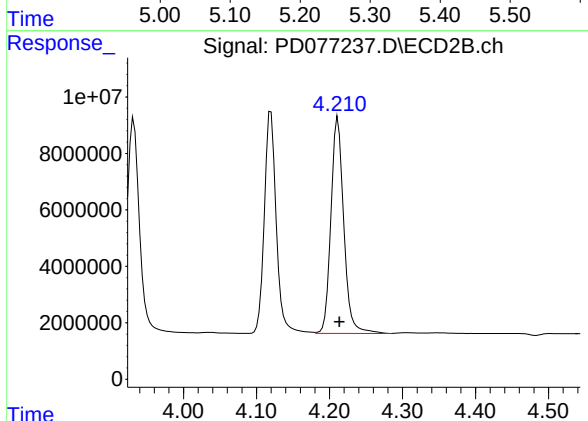
R.T.: 3.932 min
Delta R.T.: -0.001 min
Response: 91574500
Conc: 50.41 ng/ml



#5 Aldrin

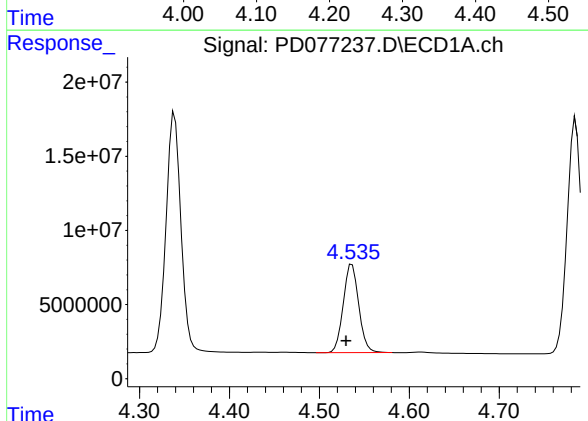
R.T.: 5.274 min
Delta R.T.: 0.006 min
Response: 186351340
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



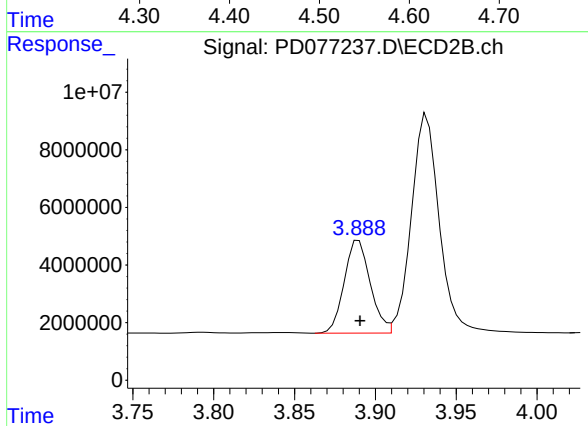
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 93621699
Conc: 50.56 ng/ml



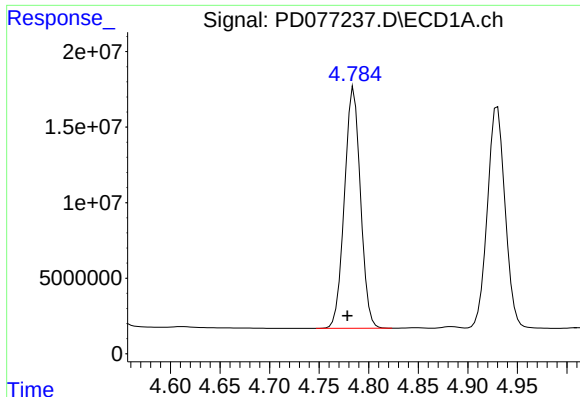
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.006 min
Response: 71367246
Conc: 47.43 ng/ml



#6 beta-BHC

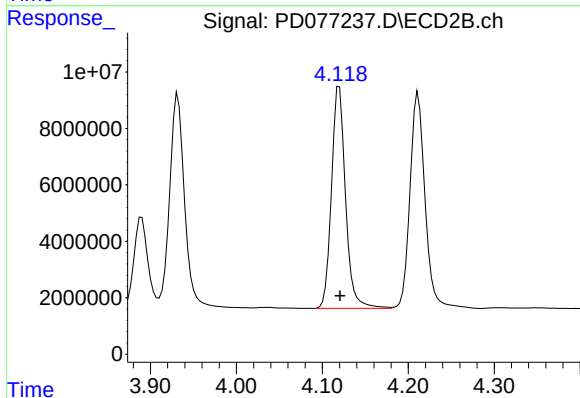
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 36060452
Conc: 47.27 ng/ml



#7 delta-BHC

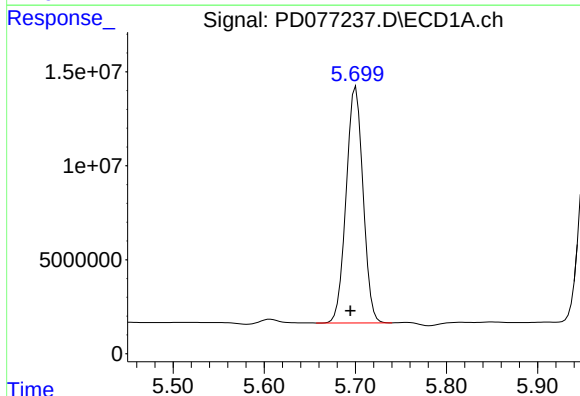
R.T.: 4.785 min
Delta R.T.: 0.006 min
Response: 179375882
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



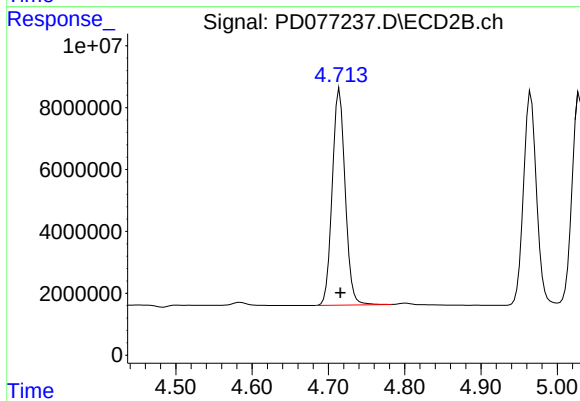
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 89105607
Conc: 50.08 ng/ml



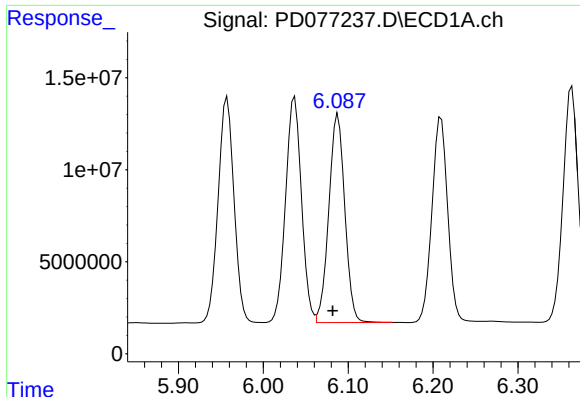
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.006 min
Response: 161671845
Conc: 48.83 ng/ml



#8 Heptachlor epoxide

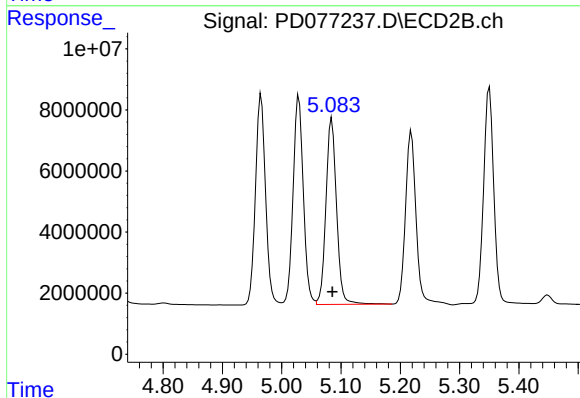
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 82087370
Conc: 49.09 ng/ml



#9 Endosulfan I

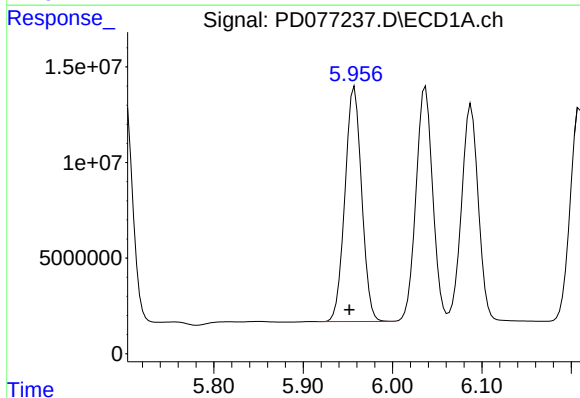
R.T.: 6.088 min
Delta R.T.: 0.006 min
Response: 148353826
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



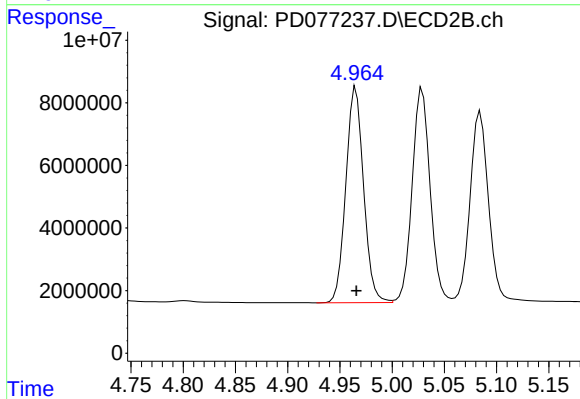
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 75770737
Conc: 48.57 ng/ml



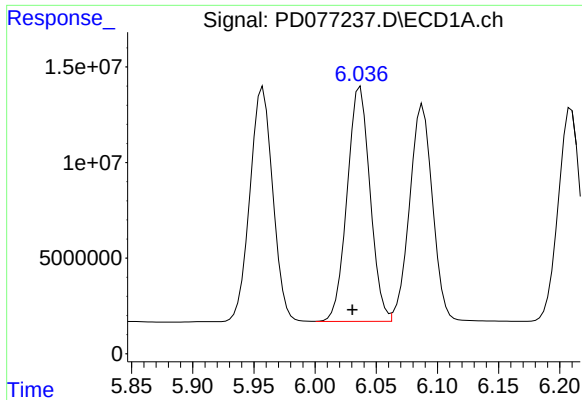
#10 gamma-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 159380279
Conc: 48.97 ng/ml



#10 gamma-Chlordane

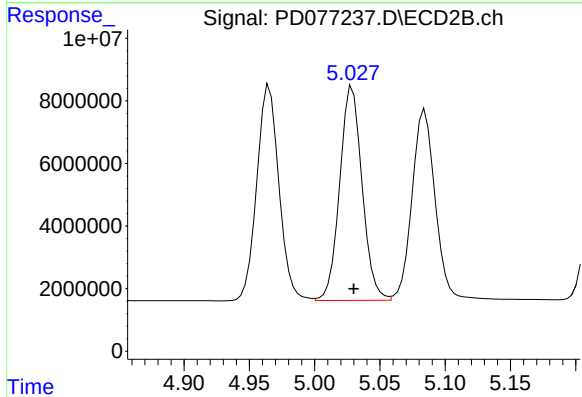
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 81340330
Conc: 49.04 ng/ml



#11 alpha-Chlordane

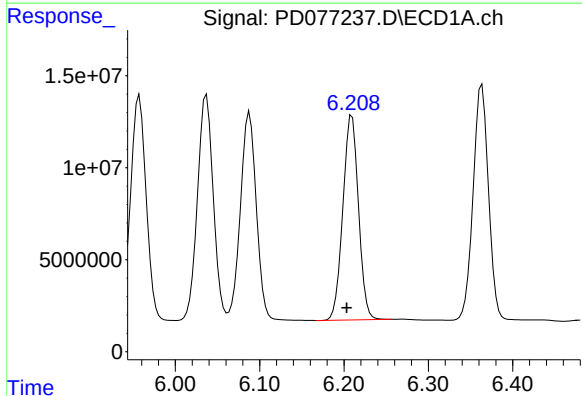
R.T.: 6.037 min
Delta R.T.: 0.007 min
Response: 159996875
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



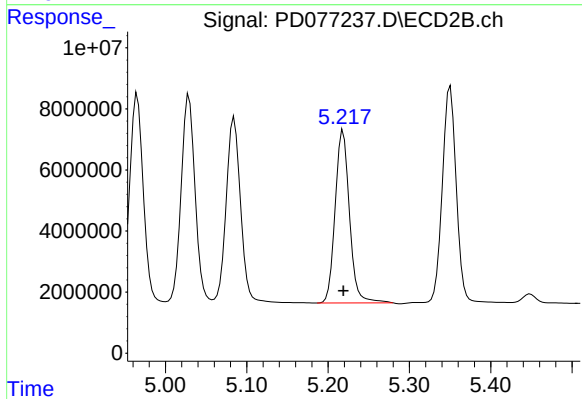
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 81820639
Conc: 49.00 ng/ml



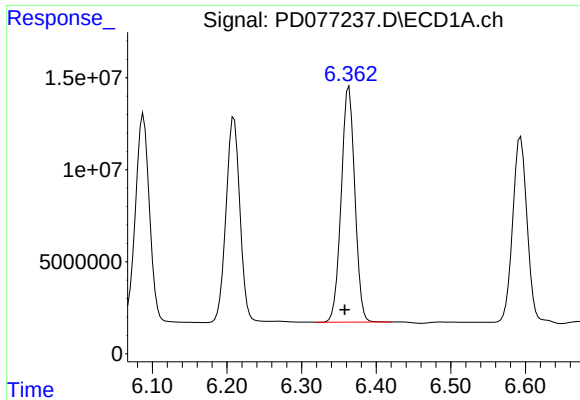
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 143152295
Conc: 48.26 ng/ml



#12 4,4'-DDE

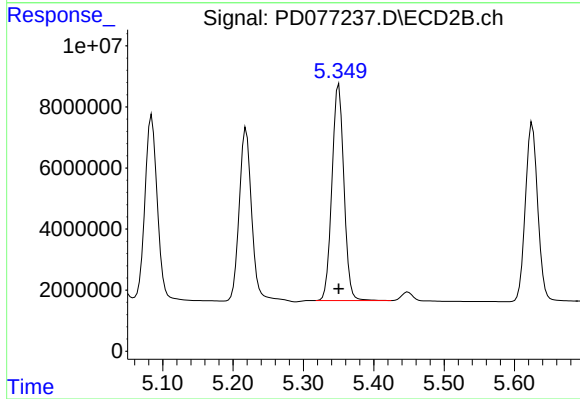
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 69395660
Conc: 47.85 ng/ml



#13 Dieldrin

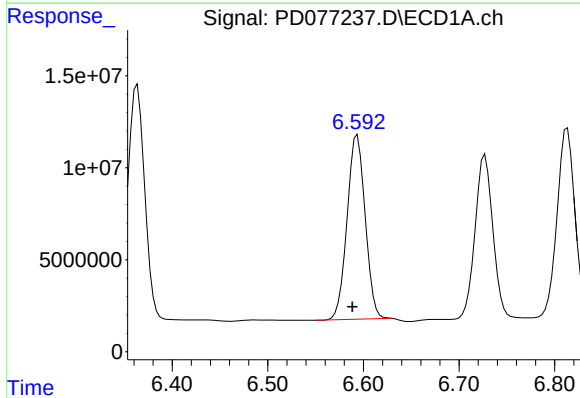
R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 162050894
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



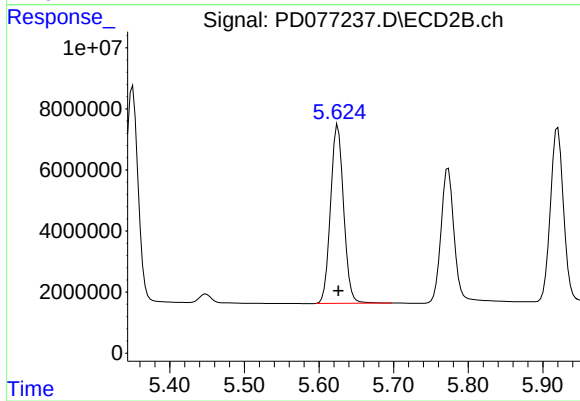
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 83698747
Conc: 49.69 ng/ml



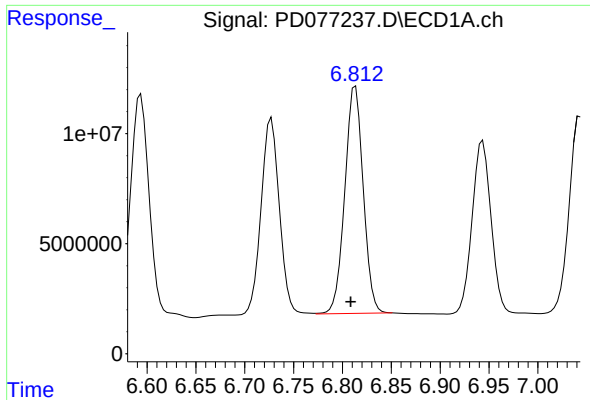
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.005 min
Response: 132175513
Conc: 47.57 ng/ml



#14 Endrin

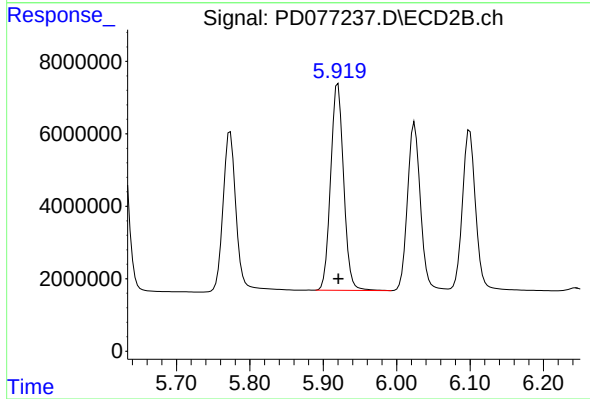
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 71423817
Conc: 48.81 ng/ml



#15 Endosulfan II

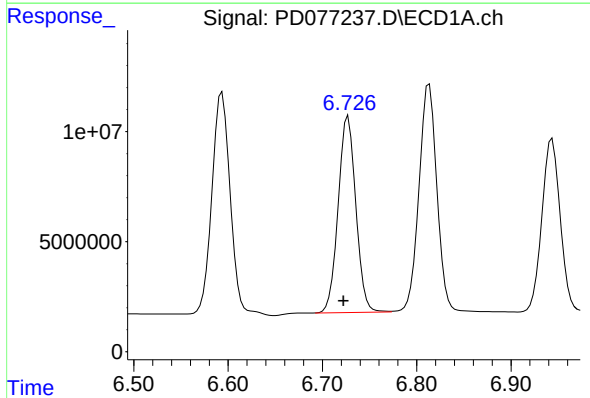
R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 135576794
Conc: 42.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



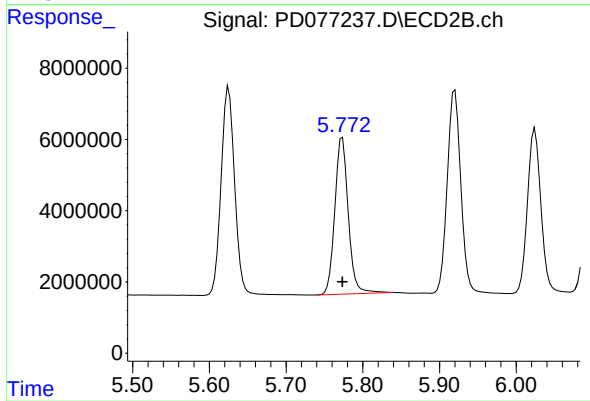
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 70228387
Conc: 47.64 ng/ml



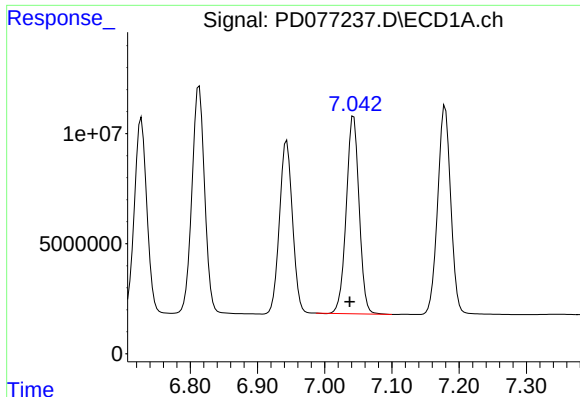
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.005 min
Response: 116183471
Conc: 49.39 ng/ml



#16 4,4'-DDD

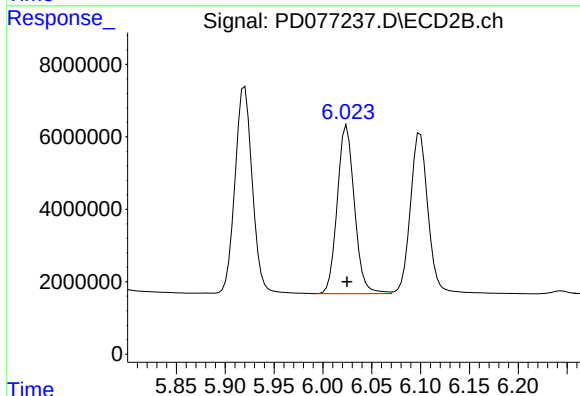
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 53703044
Conc: 48.29 ng/ml



#17 4,4'-DDT

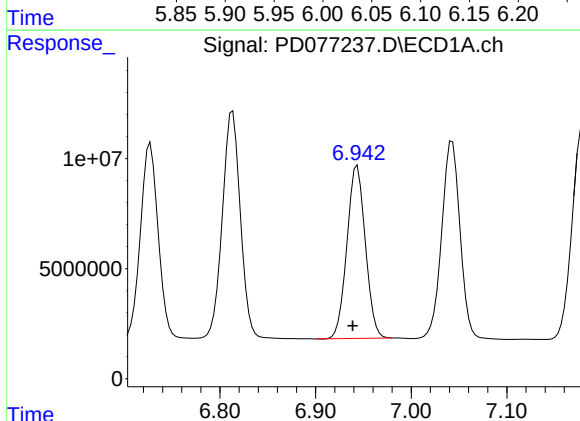
R.T.: 7.043 min
Delta R.T.: 0.006 min
Response: 119292070
Conc: 49.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



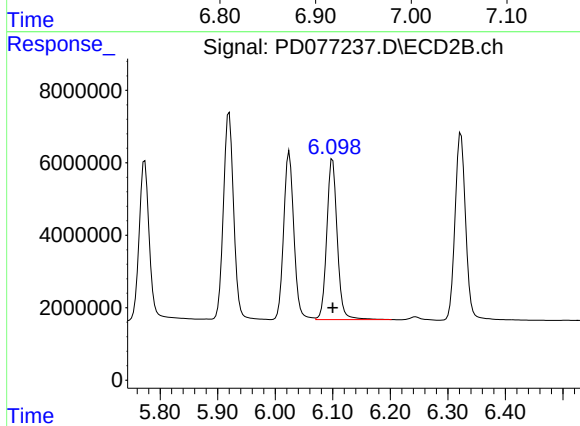
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 56892204
Conc: 51.18 ng/ml



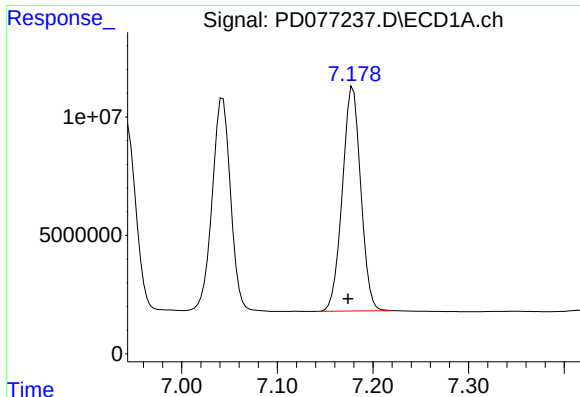
#18 Endrin aldehyde

R.T.: 6.944 min
Delta R.T.: 0.005 min
Response: 105337888
Conc: 48.22 ng/ml



#18 Endrin aldehyde

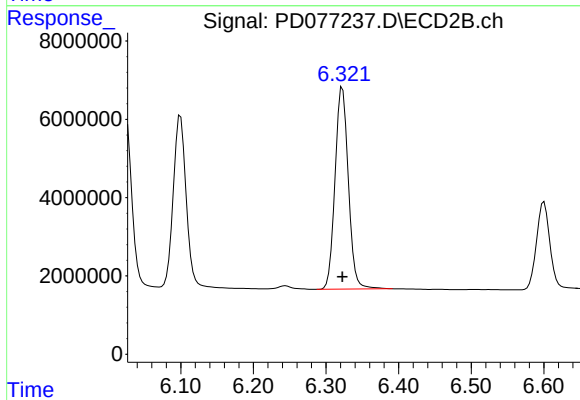
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 55968604
Conc: 49.16 ng/ml



#19 Endosulfan Sulfate

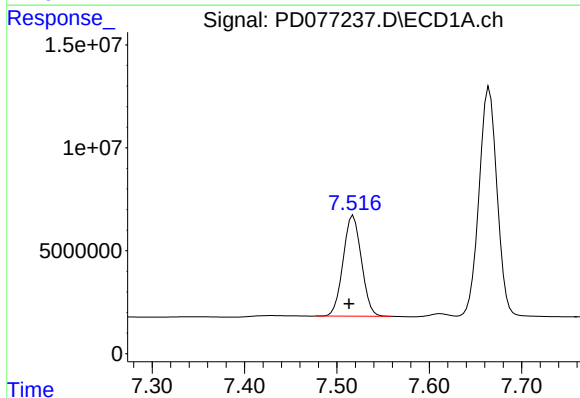
R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 127146850
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



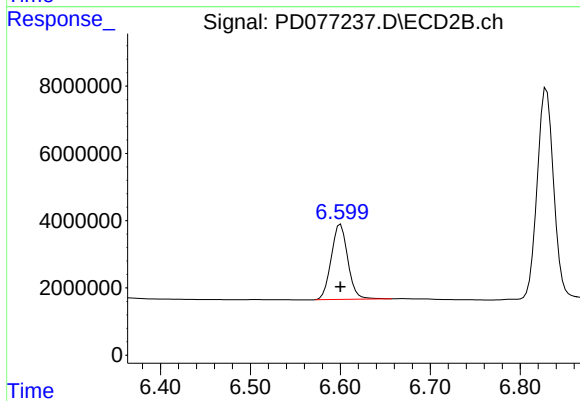
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 65650693
Conc: 49.22 ng/ml



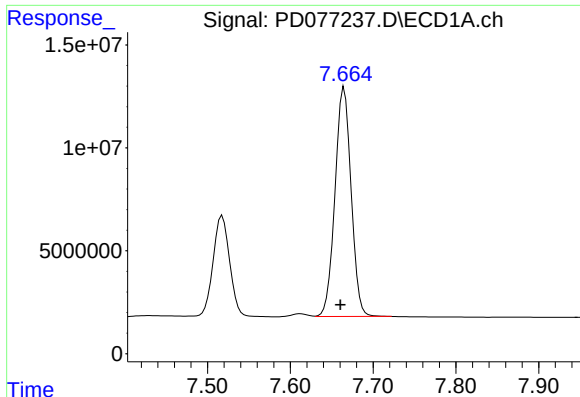
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.005 min
Response: 67365469
Conc: 47.55 ng/ml



#20 Methoxychlor

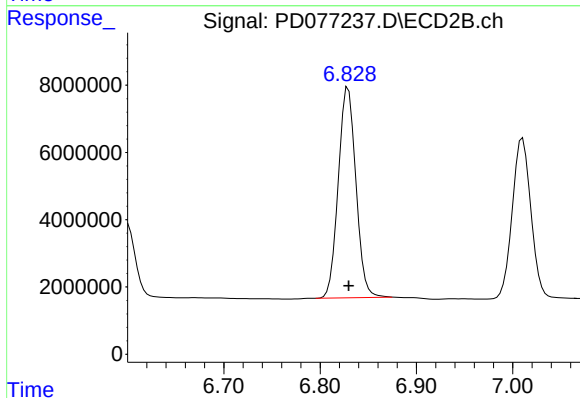
R.T.: 6.600 min
Delta R.T.: 0.000 min
Response: 28650812
Conc: 47.92 ng/ml



#21 Endrin ketone

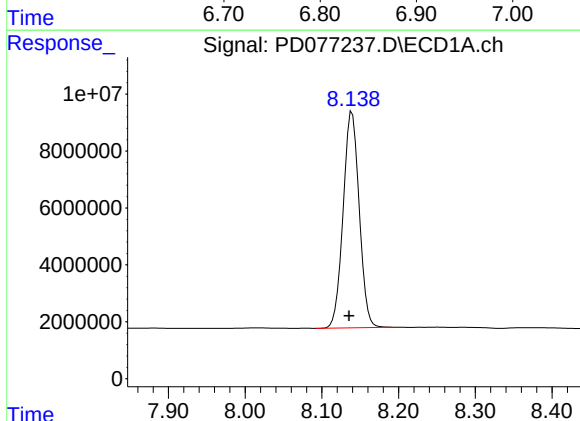
R.T.: 7.665 min
Delta R.T.: 0.005 min
Response: 150656617
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



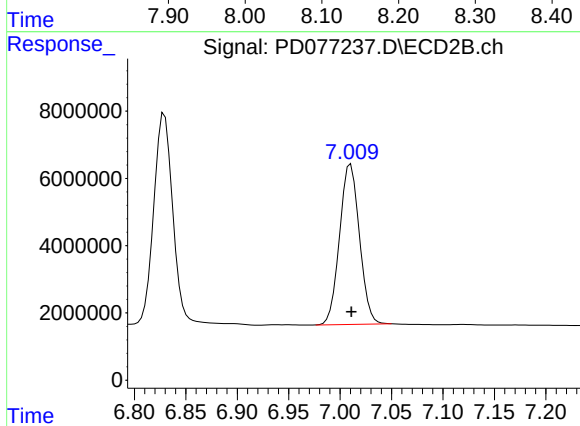
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 79490374
Conc: 50.14 ng/ml



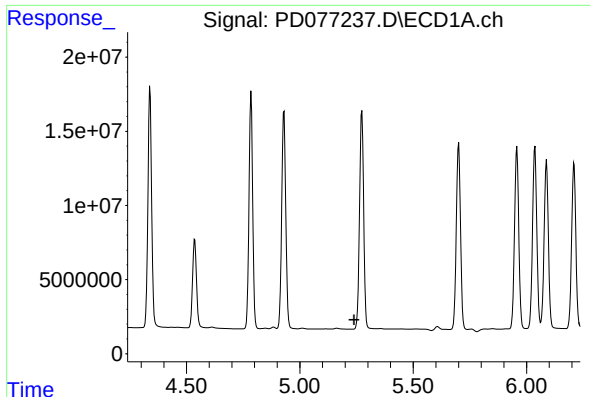
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 110950586
Conc: 48.64 ng/ml



#22 Mirex

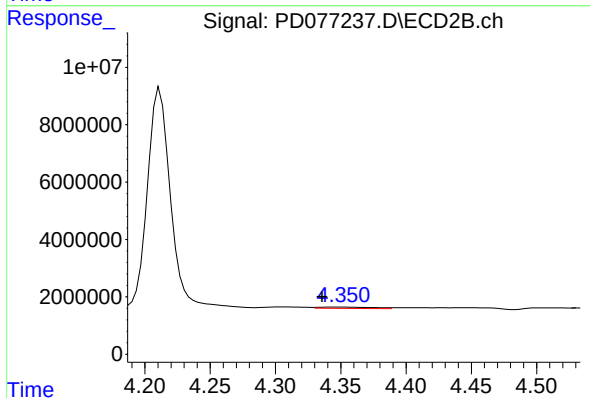
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 64184303
Conc: 49.57 ng/ml



#24 Chlordane-2

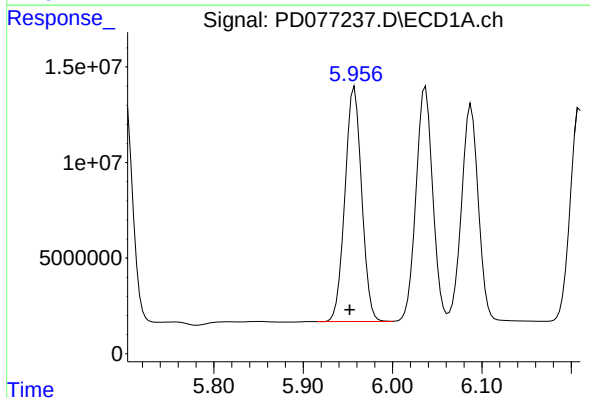
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



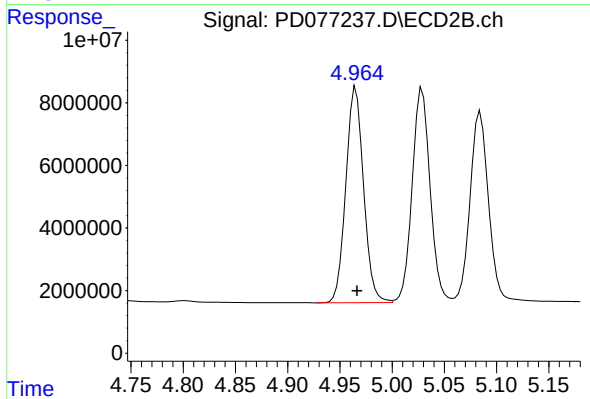
#24 Chlordane-2

R.T.: 4.348 min
Delta R.T.: 0.013 min
Response: 1355419
Conc: 24.10 ng/ml



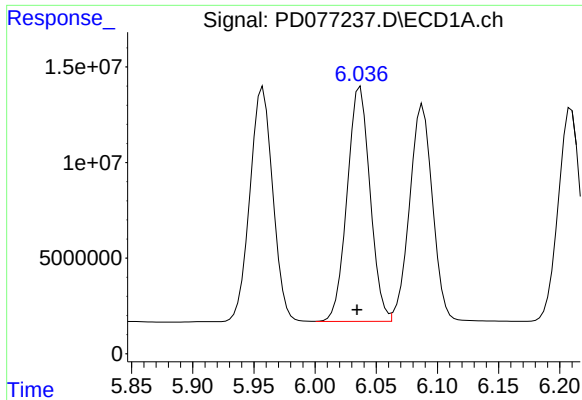
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.005 min
Response: 159380279
Conc: 336.51 ng/ml



#25 Chlordane-3

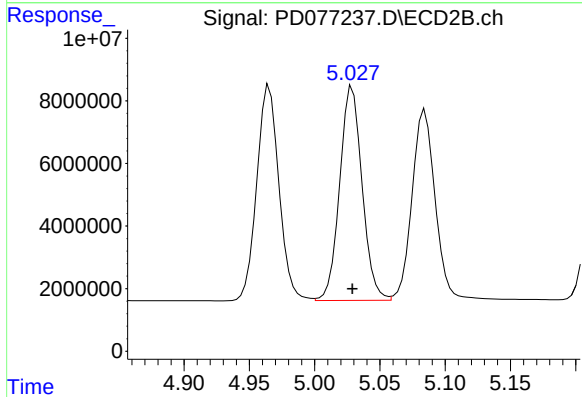
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 81340330
Conc: 498.48 ng/ml



#26 Chlordane-4

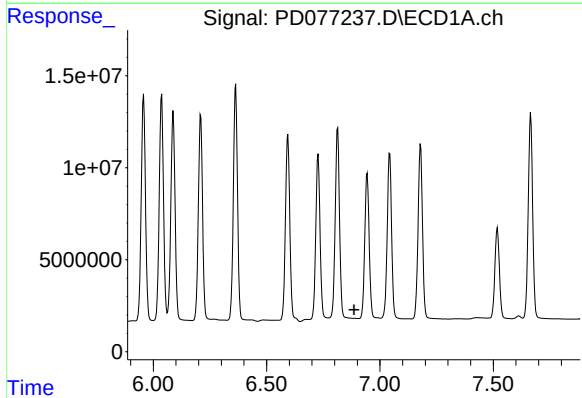
R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 159996875
Conc: 276.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



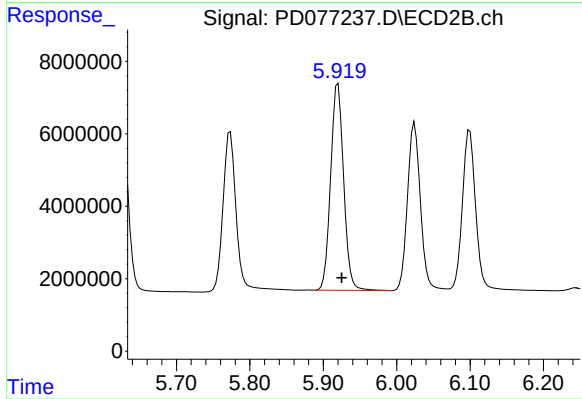
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 81820639
Conc: 507.91 ng/ml



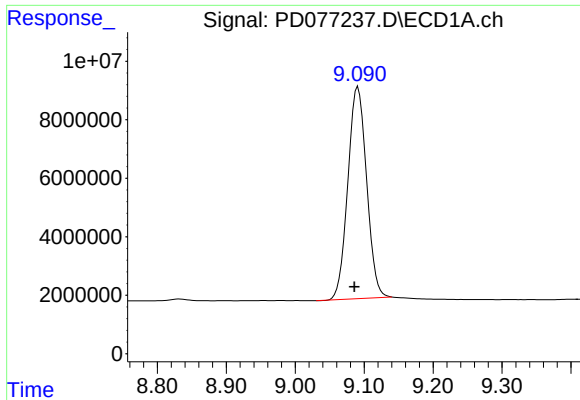
#27 Chlordane-5

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



#27 Chlordane-5

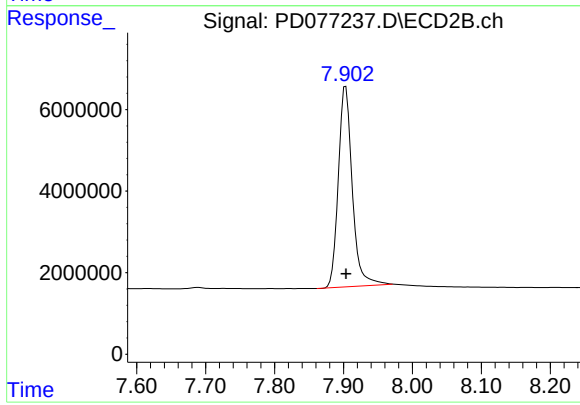
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 70228387
Conc: 1175.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.005 min
Response: 137092251
Conc: 50.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 69307125
Conc: 48.43 ng/ml