

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:37
 Operator : AR\AJ
 Sample : PB155522BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:47:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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...	3.545	2.760	41344789	25621399	16.284	16.199
28)	SA Decachlor...	9.086	7.900	58023832	30935477	19.048	17.927
Target Compounds							
2)	A alpha-BHC	4.003	3.261	221.2E6	125.6E6	53.778	54.308
3)	MA gamma-BHC...	4.336	3.591	202.3E6	117.1E6	51.138	52.396
4)	MA Heptachlor	4.926	3.930	218.8E6	127.4E6	55.851	56.654
5)	MB Aldrin	5.269	4.210	210.5E6	120.4E6	52.345	52.848
6)	B beta-BHC	4.533	3.888	80051385	46350868	49.605	52.005
7)	B delta-BHC	4.781	4.118	193.9E6	114.2E6	52.587	52.659
8)	B Heptachlo...	5.696	4.712	186.3E6	110.9E6	52.112	54.686
9)	A Endosulfan I	6.083	5.082	175.3E6	104.4E6	53.312	55.712
10)	B gamma-Chl...	5.953	4.962	187.9E6	111.2E6	53.388	55.328
11)	B alpha-Chl...	6.032	5.026	186.9E6	109.8E6	52.513	54.480
12)	B 4,4'-DDE	6.205	5.215	172.7E6	98958701	53.627	54.215
13)	MA Dieldrin	6.359	5.347	183.1E6	110.5E6	51.476	54.137
14)	MA Endrin	6.589	5.623	153.9E6	97637113	50.736	53.904
15)	B Endosulfa...	6.809	5.917	147.6E6	88686639	47.636	51.832
16)	A 4,4'-DDD	6.723	5.770	135.8E6	77229469	52.989	55.266
17)	MA 4,4'-DDT	7.038	6.021	144.2E6	81313797	55.123	57.553
18)	B Endrin al...	6.939	6.096	116.6E6	69756433	49.047	51.678
19)	B Endosulfa...	7.174	6.320	144.5E6	88123347	50.902	55.035
20)	A Methoxychlor	7.514	6.597	74090542	39982354	47.901	51.641
21)	B Endrin ke...	7.661	6.827	162.6E6	103.0E6	50.044	54.454
22)	Mirex	8.136	7.007	121.8E6	80863461	50.660	52.808
23)	Chlordane-1	0.000	3.751	0	99831	N.D.	1.753 #
25)	Chlordane-3	5.953	4.962	187.9E6	111.2E6	374.107	566.857 #
26)	Chlordane-4	6.032	5.026	186.9E6	109.8E6	303.337	580.066 #
27)	Chlordane-5	0.000	5.917	0	88686639	N.D.	1378.454 #

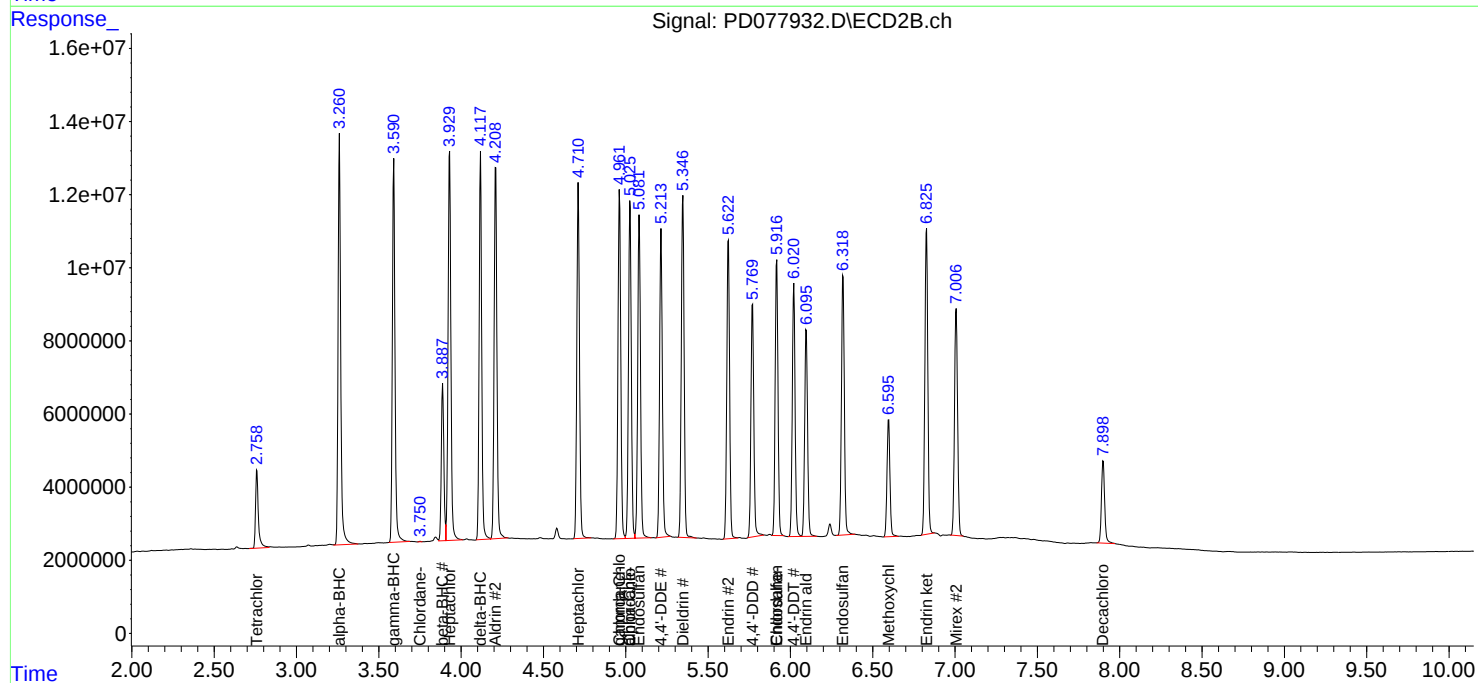
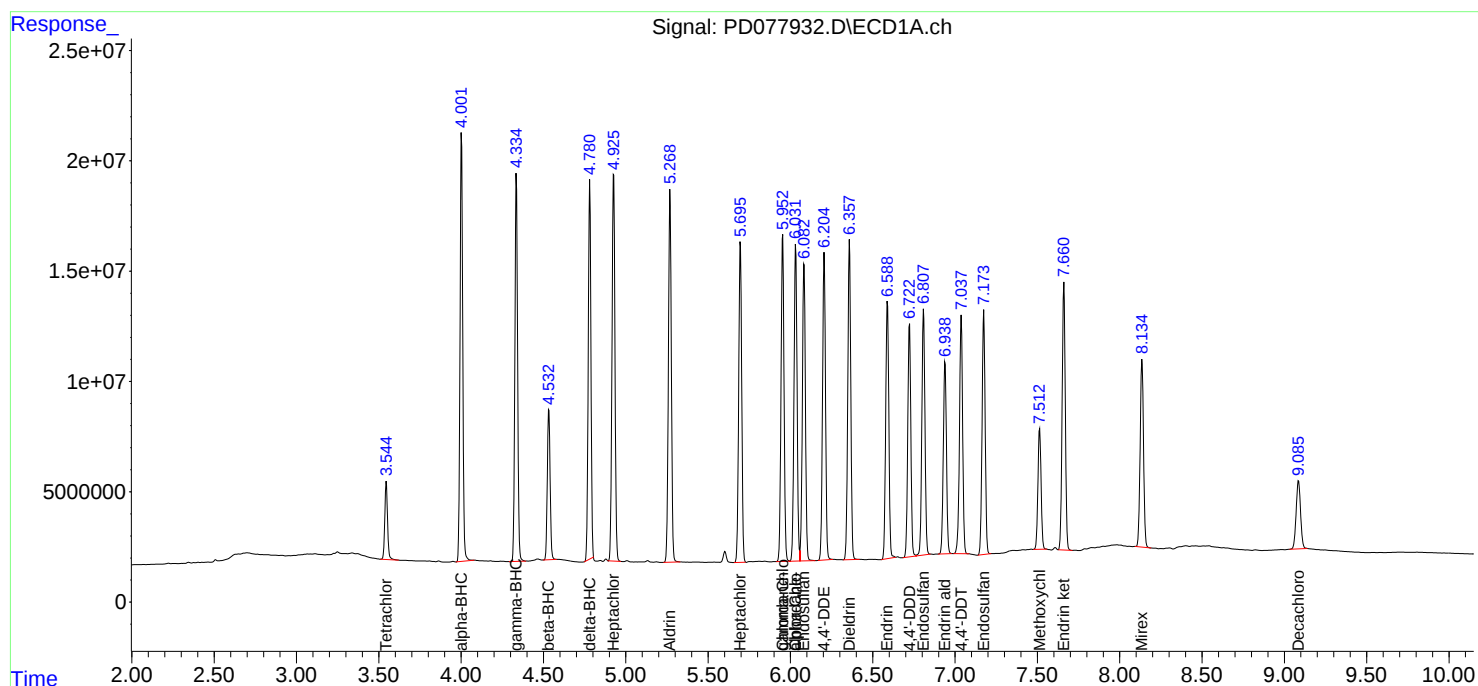
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

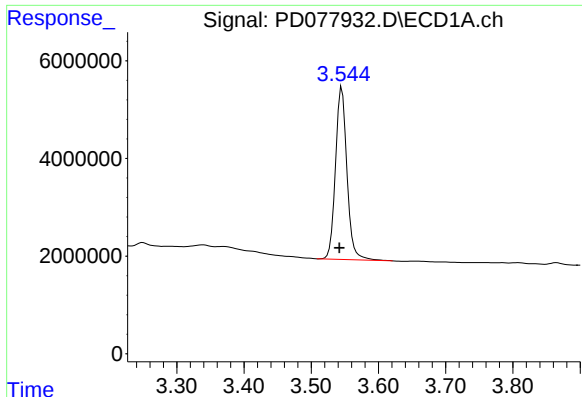
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
Data File : PD077932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 16:37
Operator : AR\AJ
Sample : PB155522BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:47:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
Quant Title : GC Extractables
QLast Update : Fri Sep 01 16:18:56 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

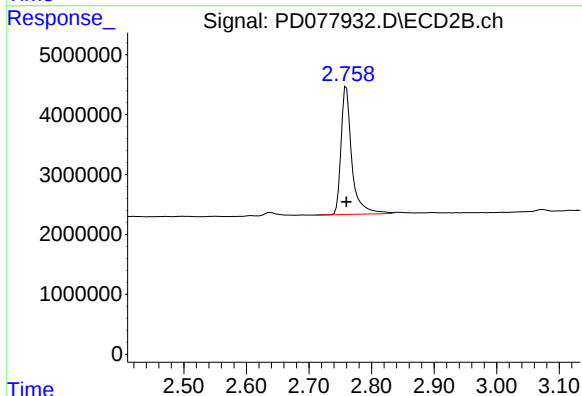




#1 Tetrachloro-m-xylene

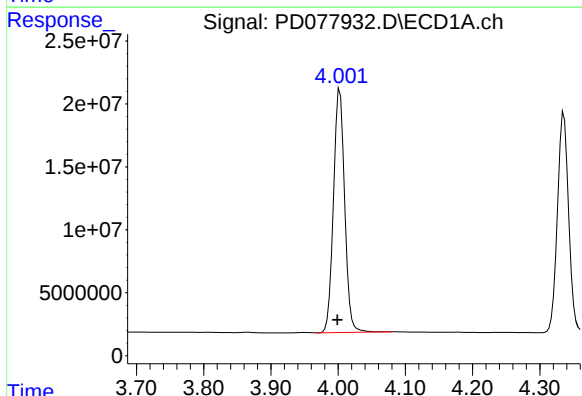
R.T.: 3.545 min
Delta R.T.: 0.003 min
Response: 41344789
Conc: 16.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



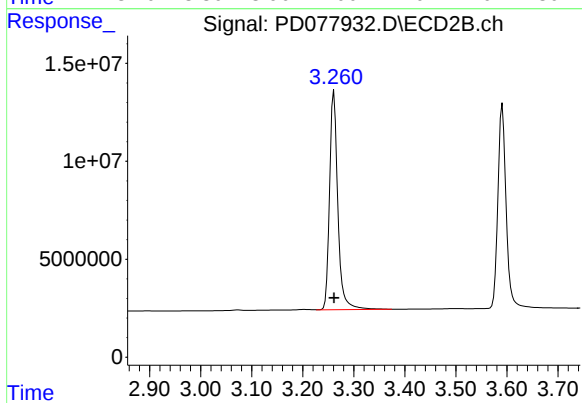
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 25621399
Conc: 16.20 ng/ml



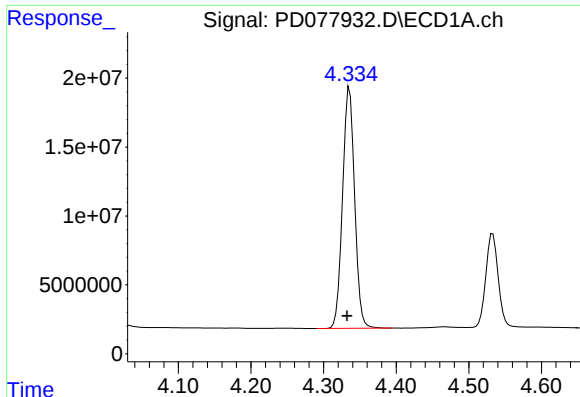
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 221249723
Conc: 53.78 ng/ml



#2 alpha-BHC

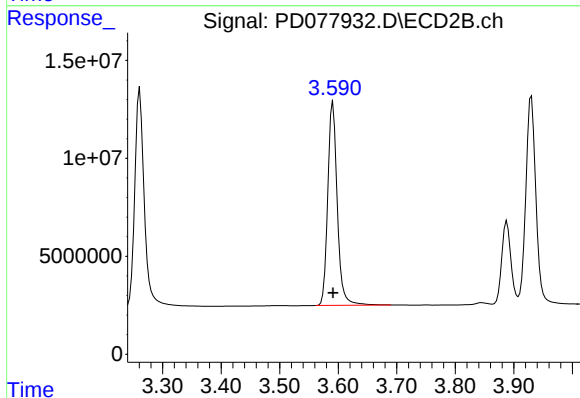
R.T.: 3.261 min
Delta R.T.: 0.000 min
Response: 125643810
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

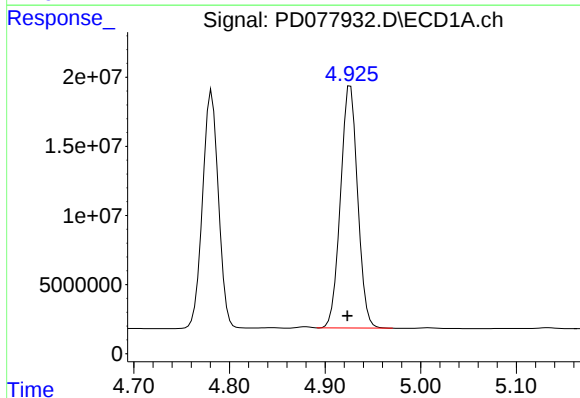
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 202300487
Conc: 51.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



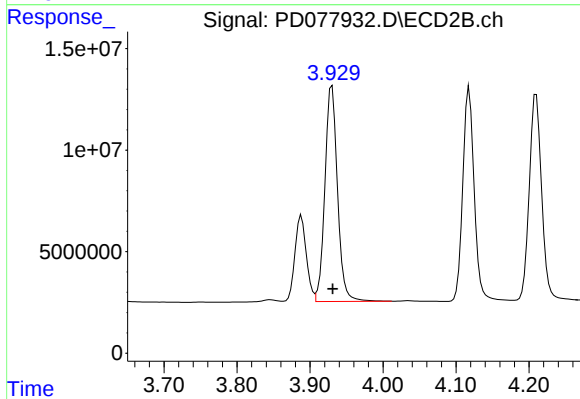
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 117129510
Conc: 52.40 ng/ml



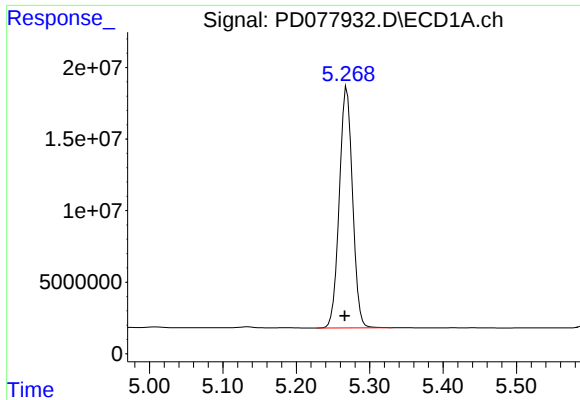
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.003 min
Response: 218820352
Conc: 55.85 ng/ml



#4 Heptachlor

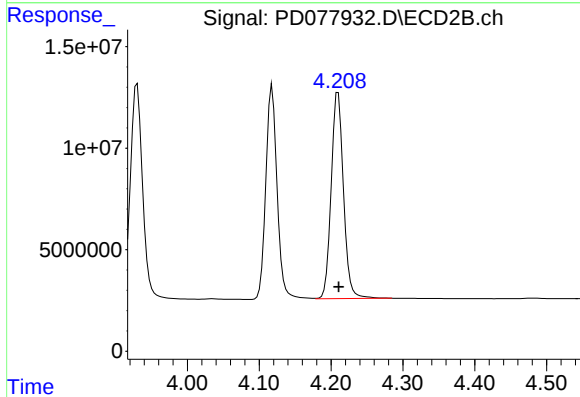
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 127437250
Conc: 56.65 ng/ml



#5 Aldrin

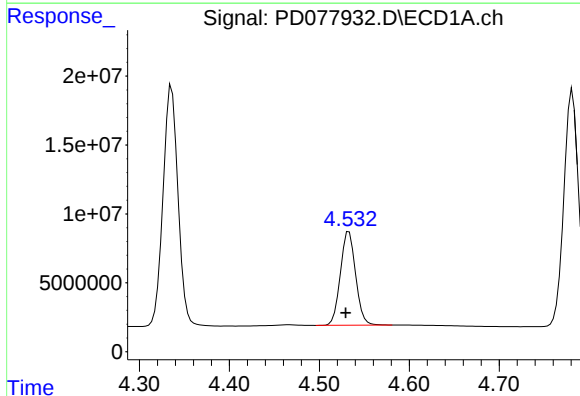
R.T.: 5.269 min
Delta R.T.: 0.003 min
Response: 210523747
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



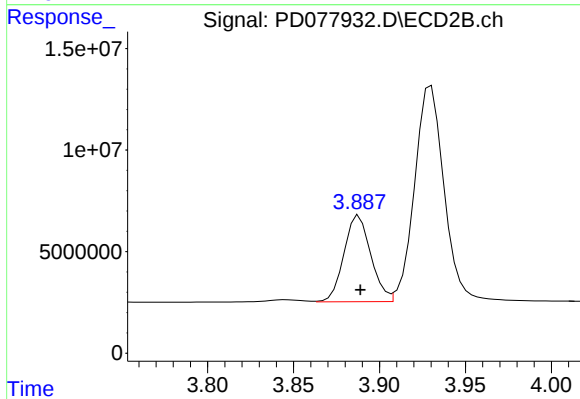
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 120389154
Conc: 52.85 ng/ml



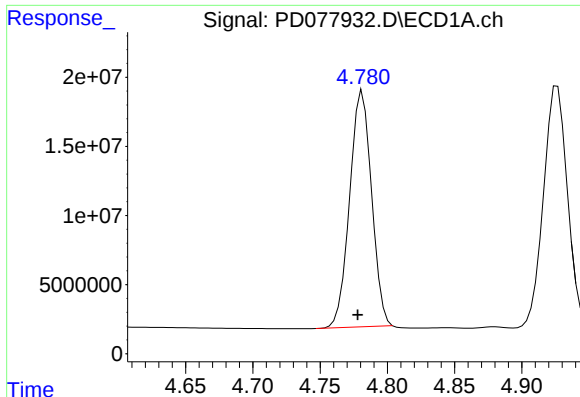
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 80051385
Conc: 49.60 ng/ml



#6 beta-BHC

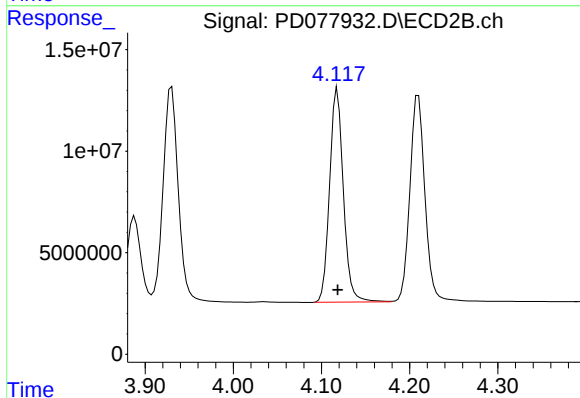
R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 46350868
Conc: 52.01 ng/ml



#7 delta-BHC

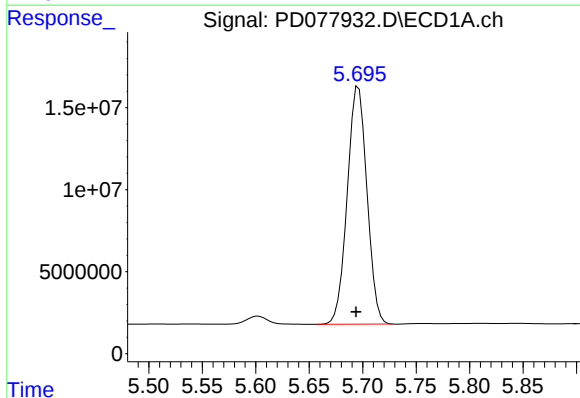
R.T.: 4.781 min
Delta R.T.: 0.004 min
Response: 193856392
Conc: 52.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



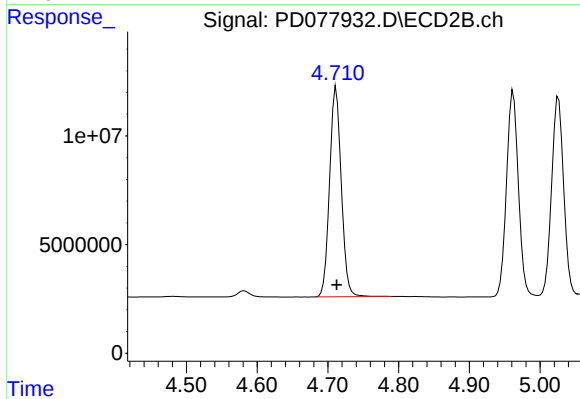
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 114156441
Conc: 52.66 ng/ml



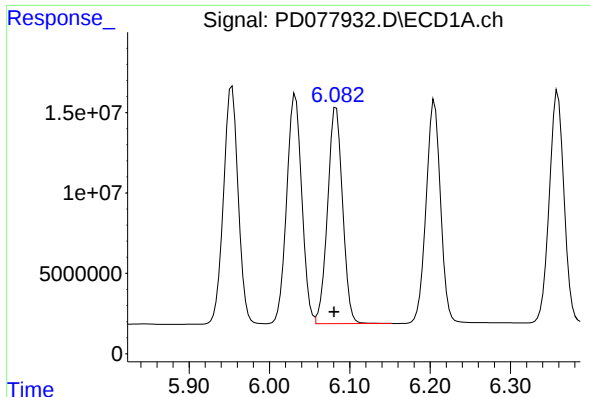
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 186332233
Conc: 52.11 ng/ml



#8 Heptachlor epoxide

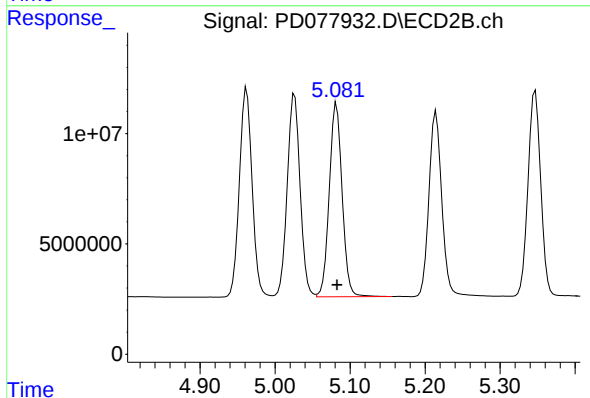
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 110915422
Conc: 54.69 ng/ml



#9 Endosulfan I

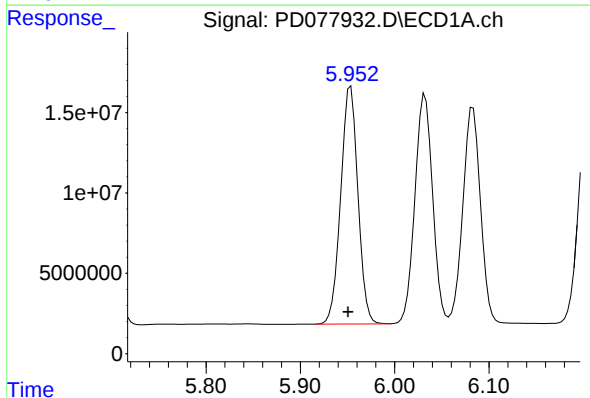
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 175346350
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



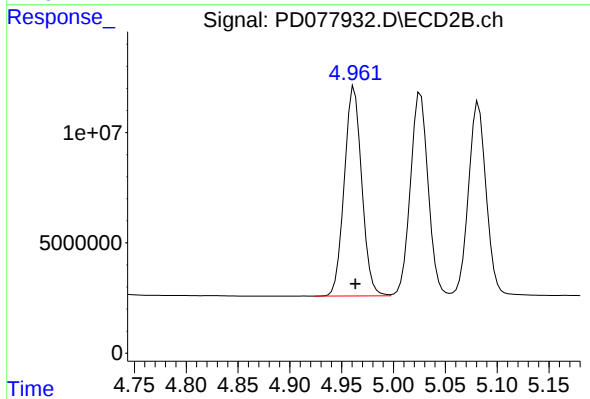
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 104356063
Conc: 55.71 ng/ml



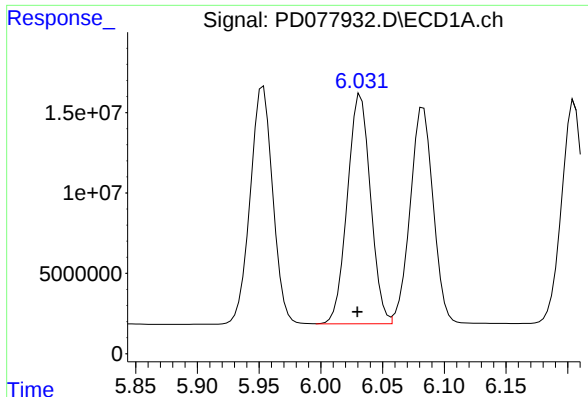
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 187943746
Conc: 53.39 ng/ml



#10 gamma-Chlordane

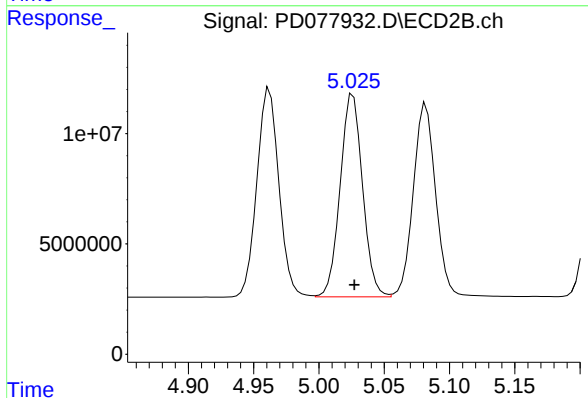
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 111218780
Conc: 55.33 ng/ml



#11 alpha-Chlordane

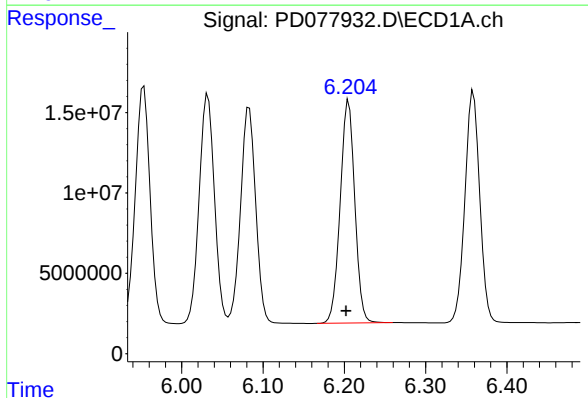
R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 186857400
Conc: 52.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



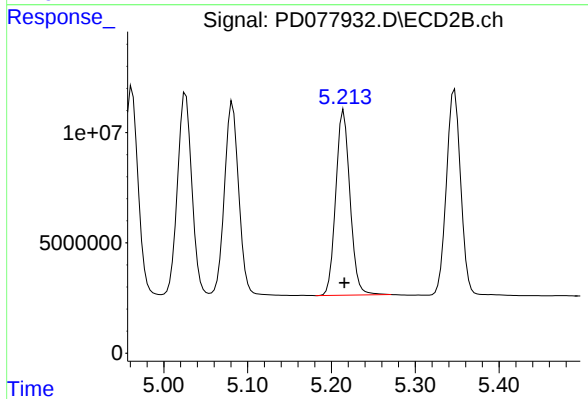
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 109761518
Conc: 54.48 ng/ml



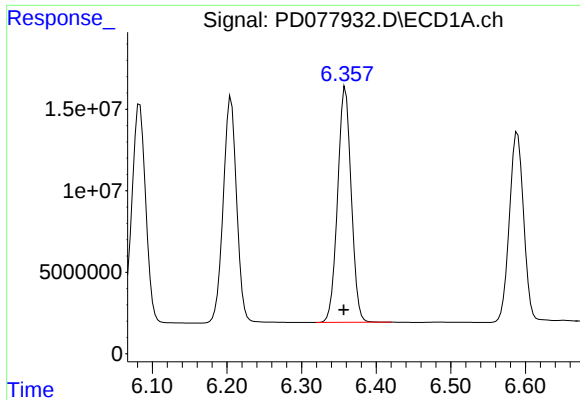
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.003 min
Response: 172657484
Conc: 53.63 ng/ml



#12 4,4'-DDE

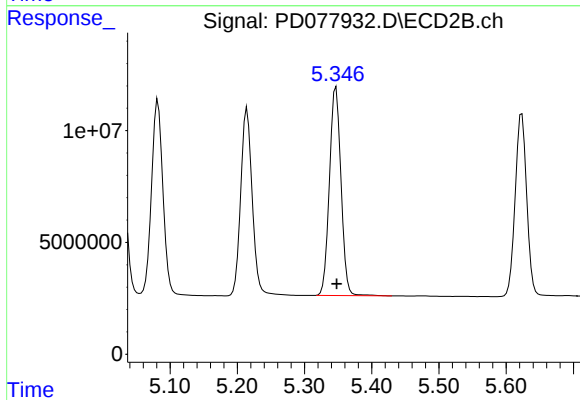
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 98958701
Conc: 54.22 ng/ml



#13 Dieldrin

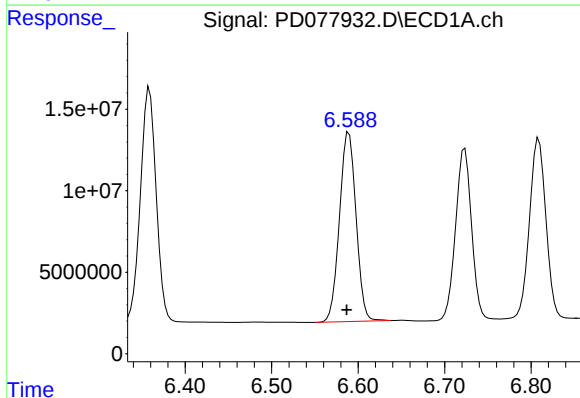
R.T.: 6.359 min
Delta R.T.: 0.002 min
Response: 183143799
Conc: 51.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



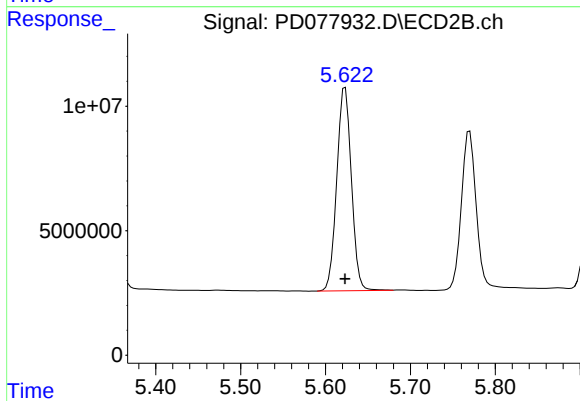
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 110537602
Conc: 54.14 ng/ml



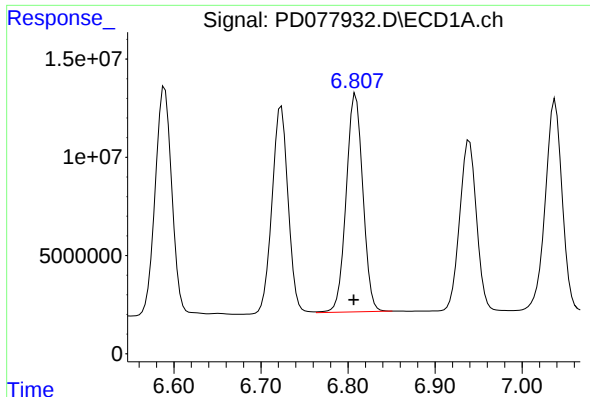
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.003 min
Response: 153891714
Conc: 50.74 ng/ml



#14 Endrin

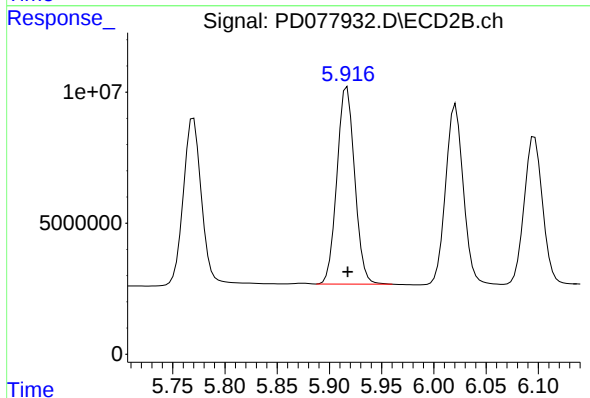
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 97637113
Conc: 53.90 ng/ml



#15 Endosulfan II

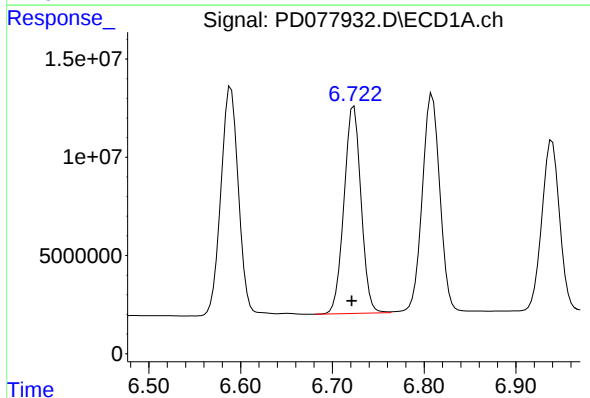
R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 147604764
Conc: 47.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



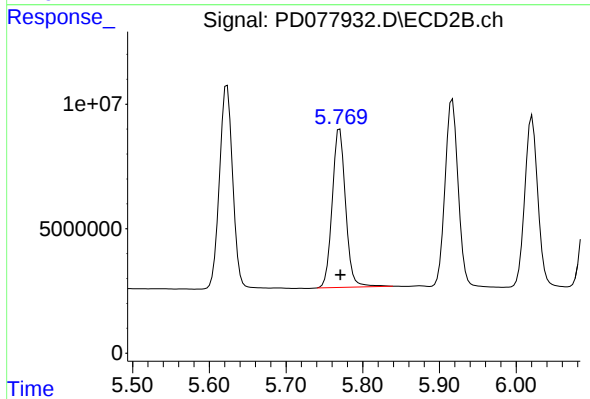
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 88686639
Conc: 51.83 ng/ml



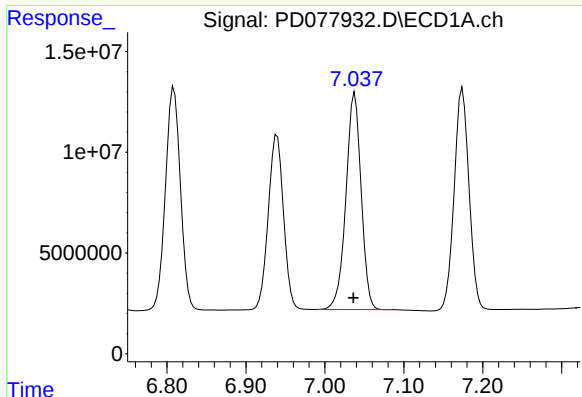
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.002 min
Response: 135774684
Conc: 52.99 ng/ml



#16 4,4'-DDD

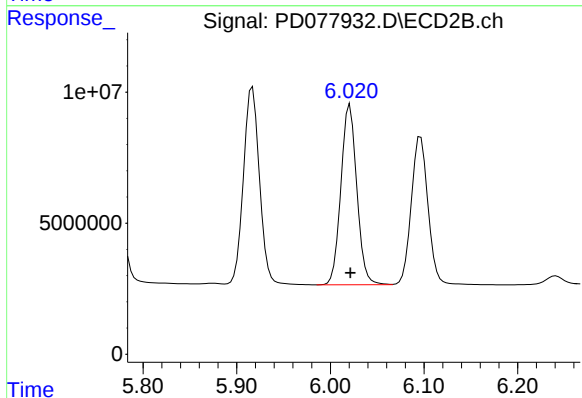
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 77229469
Conc: 55.27 ng/ml



#17 4,4'-DDT

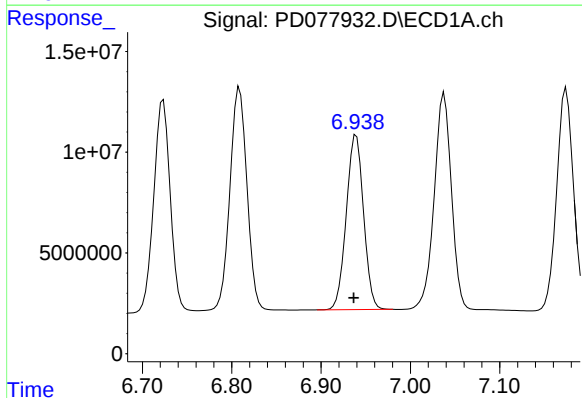
R.T.: 7.038 min
Delta R.T.: 0.002 min
Response: 144164068
Conc: 55.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



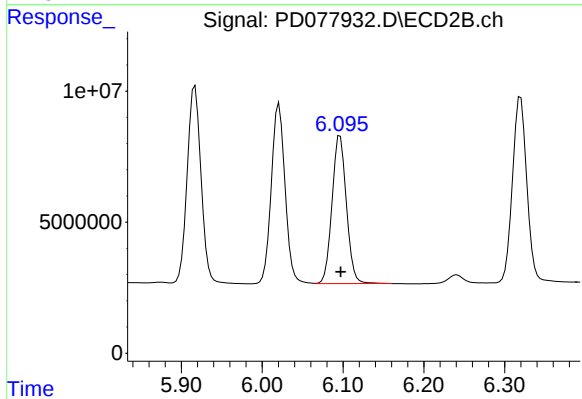
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 81313797
Conc: 57.55 ng/ml



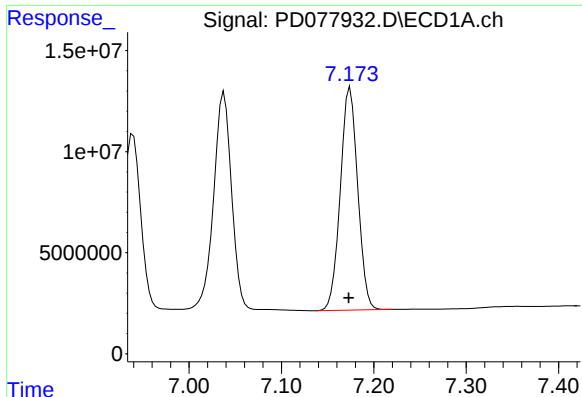
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.003 min
Response: 116555090
Conc: 49.05 ng/ml



#18 Endrin aldehyde

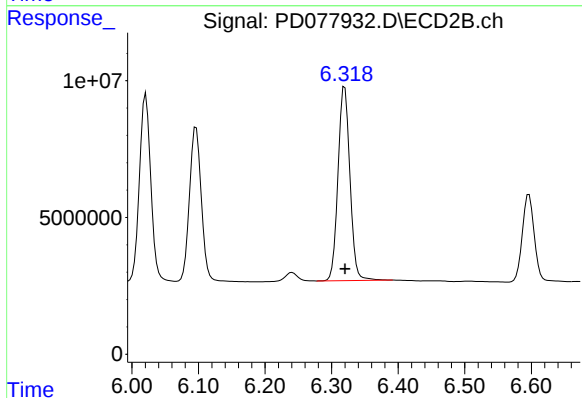
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 69756433
Conc: 51.68 ng/ml



#19 Endosulfan Sulfate

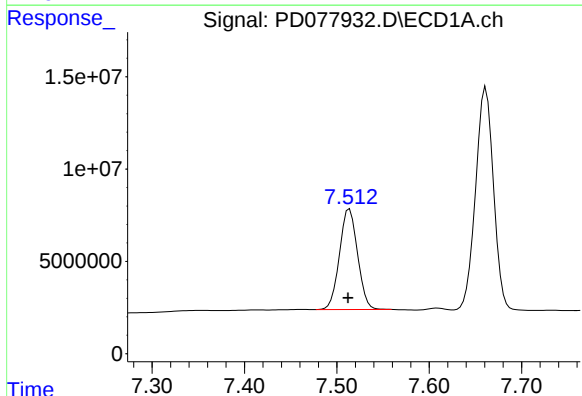
R.T.: 7.174 min
Delta R.T.: 0.002 min
Response: 144453903
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



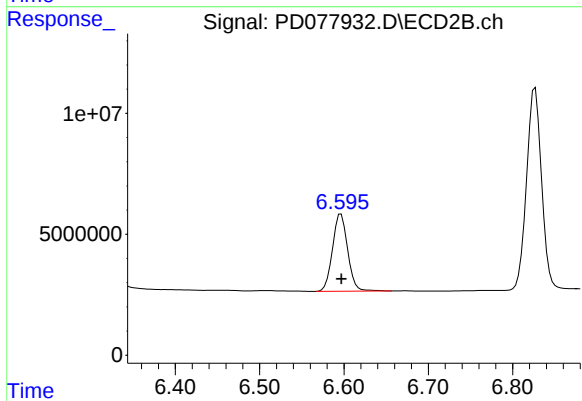
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 88123347
Conc: 55.03 ng/ml



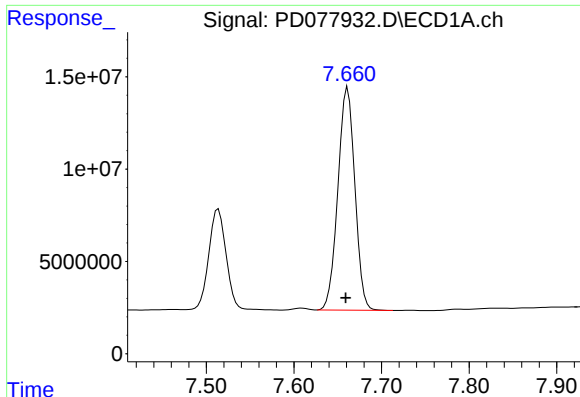
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 74090542
Conc: 47.90 ng/ml



#20 Methoxychlor

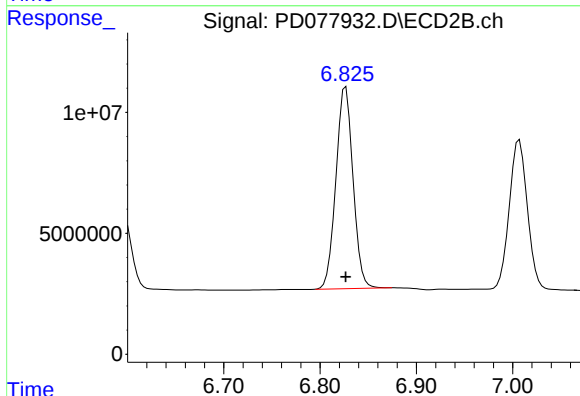
R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 39982354
Conc: 51.64 ng/ml



#21 Endrin ketone

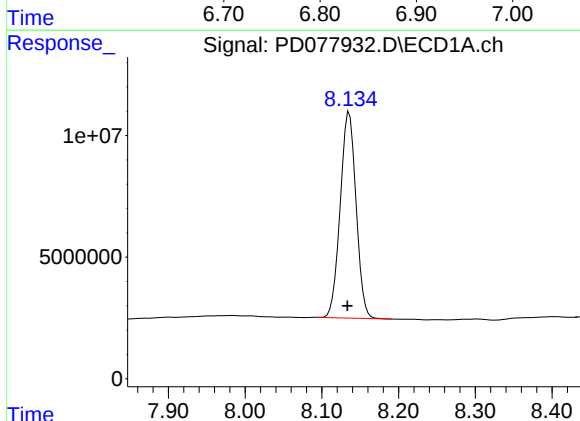
R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 162645101
Conc: 50.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



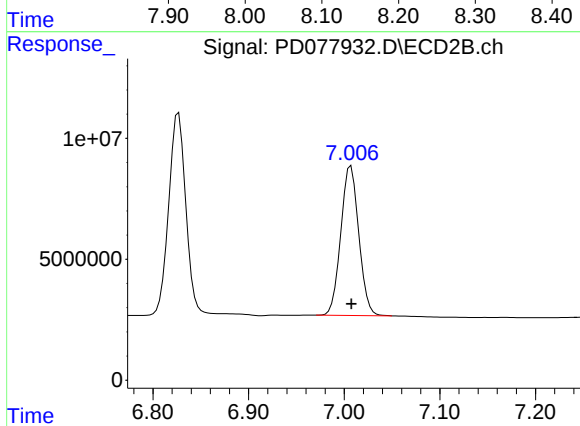
#21 Endrin ketone

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 102958988
Conc: 54.45 ng/ml



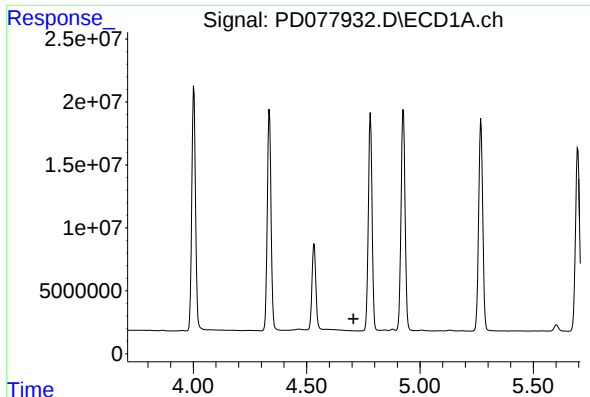
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 121840158
Conc: 50.66 ng/ml



#22 Mirex

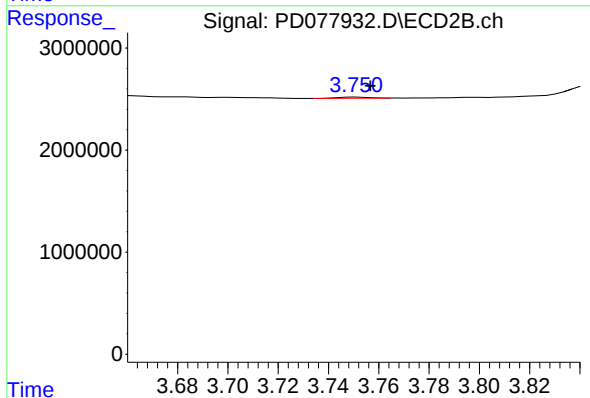
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 80863461
Conc: 52.81 ng/ml



#23 Chlordane-1

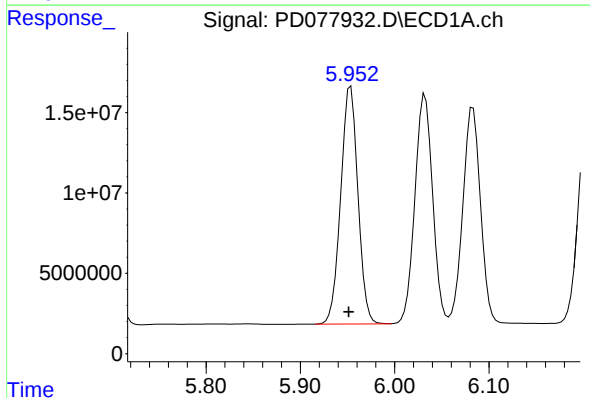
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



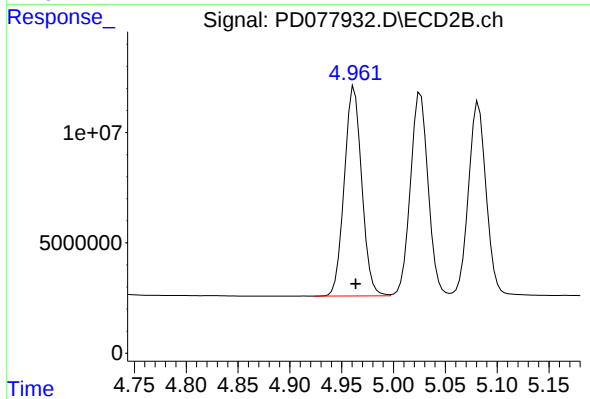
#23 Chlordane-1

R.T.: 3.751 min
Delta R.T.: -0.005 min
Response: 99831
Conc: 1.75 ng/ml



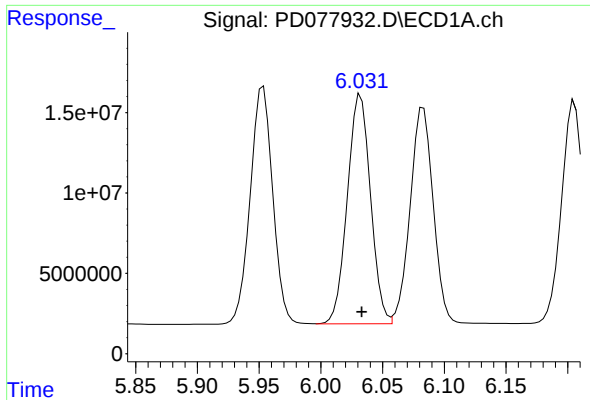
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 187943746
Conc: 374.11 ng/ml



#25 Chlordane-3

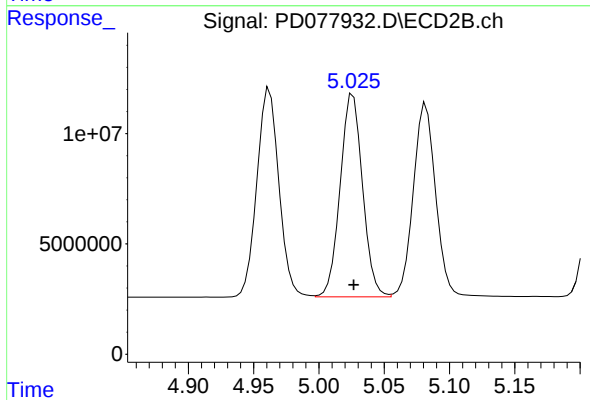
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 111218780
Conc: 566.86 ng/ml



#26 Chlordane-4

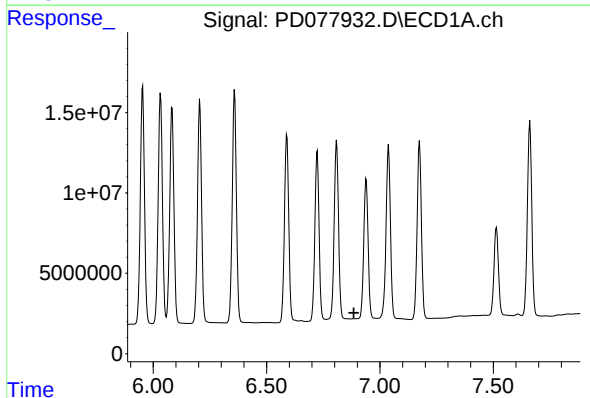
R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 186857400
Conc: 303.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



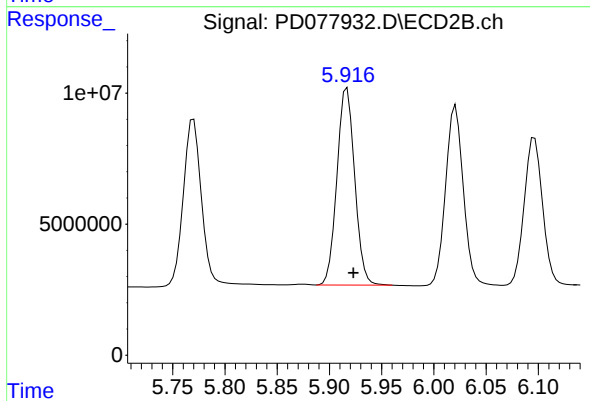
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 109761518
Conc: 580.07 ng/ml



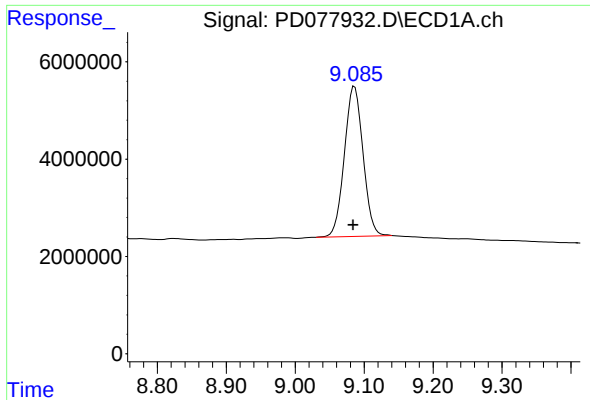
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#27 Chlordane-5

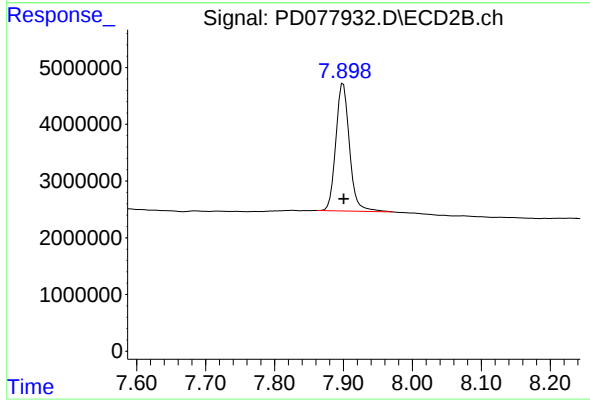
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 88686639
Conc: 1378.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.002 min
Response: 58023832
Conc: 19.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 30935477
Conc: 17.93 ng/ml