

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
 Data File : PD077600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2023 18:26
 Operator : AR\AJ
 Sample : PB155278BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB155278BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:06:42 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...	3.542	2.761	43494853	27700457	17.130	17.514
28)	SA Decachlor...	9.081	7.899	58255633	32777071	19.124	18.994
Target Compounds							
2)	A alpha-BHC	3.999	3.262	231.1E6	130.0E6	56.168	56.186
3)	MA gamma-BHC...	4.332	3.592	211.8E6	120.8E6	53.535	54.020
4)	MA Heptachlor	4.923	3.931	225.5E6	128.9E6	57.553	57.321
5)	MB Aldrin	5.266	4.211	218.8E6	122.3E6	54.398	53.708
6)	B beta-BHC	4.529	3.889	84388267	48897439	52.292	54.863
7)	B delta-BHC	4.778	4.118	205.3E6	117.8E6	55.699	54.330
8)	B Heptachlo...	5.693	4.712	193.8E6	113.1E6	54.203	55.746
9)	A Endosulfan I	6.080	5.083	182.7E6	105.9E6	55.550	56.511
10)	B gamma-Chl...	5.951	4.963	195.7E6	113.1E6	55.594	56.287
11)	B alpha-Chl...	6.029	5.027	194.4E6	111.7E6	54.640	55.434
12)	B 4,4'-DDE	6.202	5.215	180.7E6	103.7E6	56.109	56.827
13)	MA Dieldrin	6.356	5.347	191.0E6	112.0E6	53.687	54.847
14)	MA Endrin	6.587	5.623	162.2E6	98865843	53.483	54.582
15)	B Endosulfa...	6.806	5.917	154.1E6	90424135	49.739	52.847
16)	A 4,4'-DDD	6.721	5.770	144.0E6	81762899	56.206	58.510
17)	MA 4,4'-DDT	7.035	6.021	154.0E6	85067328	58.899	60.210
18)	B Endrin al...	6.937	6.096	122.6E6	71409505	51.598	52.903
19)	B Endosulfa...	7.172	6.320	152.3E6	90356784	53.683	56.430
20)	A Methoxychlor	7.511	6.596	80414625	43018726	51.989	55.563
21)	B Endrin ke...	7.658	6.826	172.8E6	104.3E6	53.157	55.172
22)	Mirex	8.133	7.007	128.0E6	82165913	53.203	53.659
24)	Chlordane-2	5.266f	4.318	218.8E6	222797	1714.132	3.498 #
25)	Chlordane-3	5.951	4.963	195.7E6	113.1E6	389.563	576.690 #
26)	Chlordane-4	6.029	5.027	194.4E6	111.7E6	315.628	590.216 #
27)	Chlordane-5	0.000	5.917	0	90424135	N.D.	1405.460 #

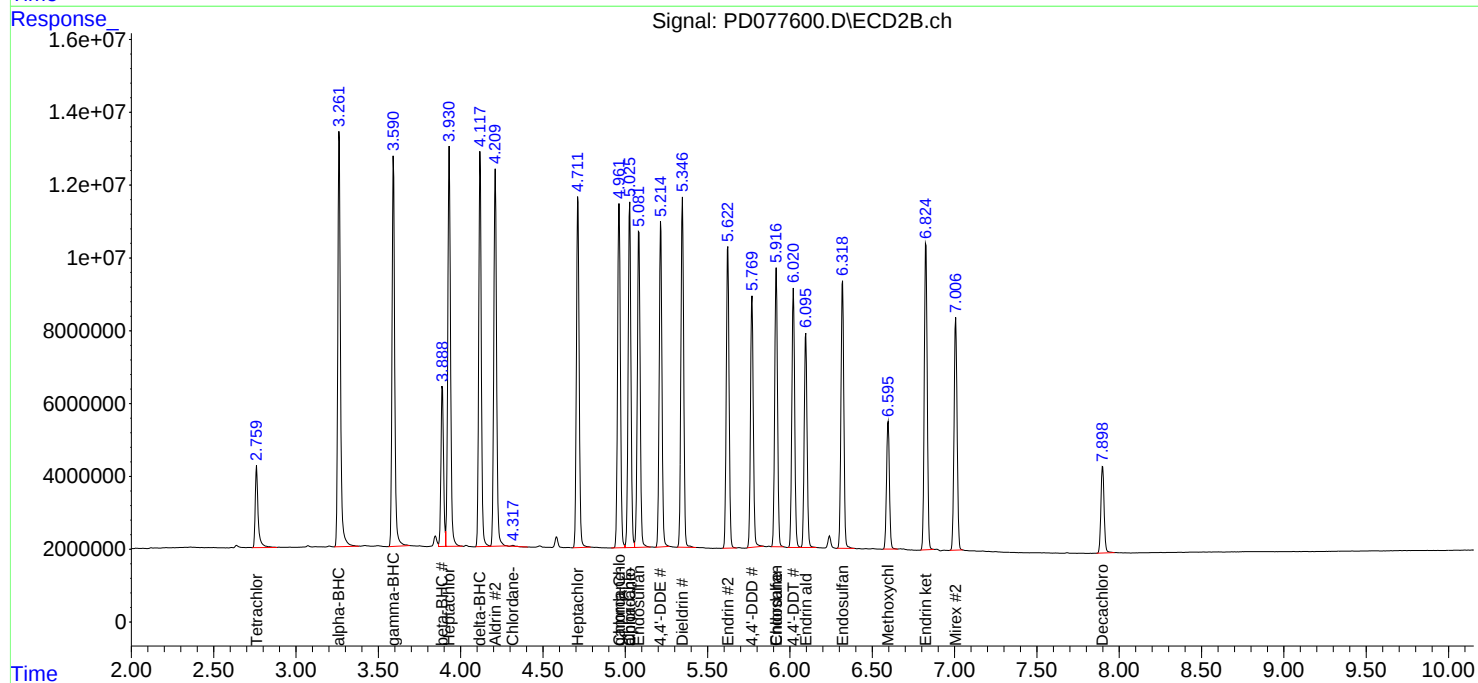
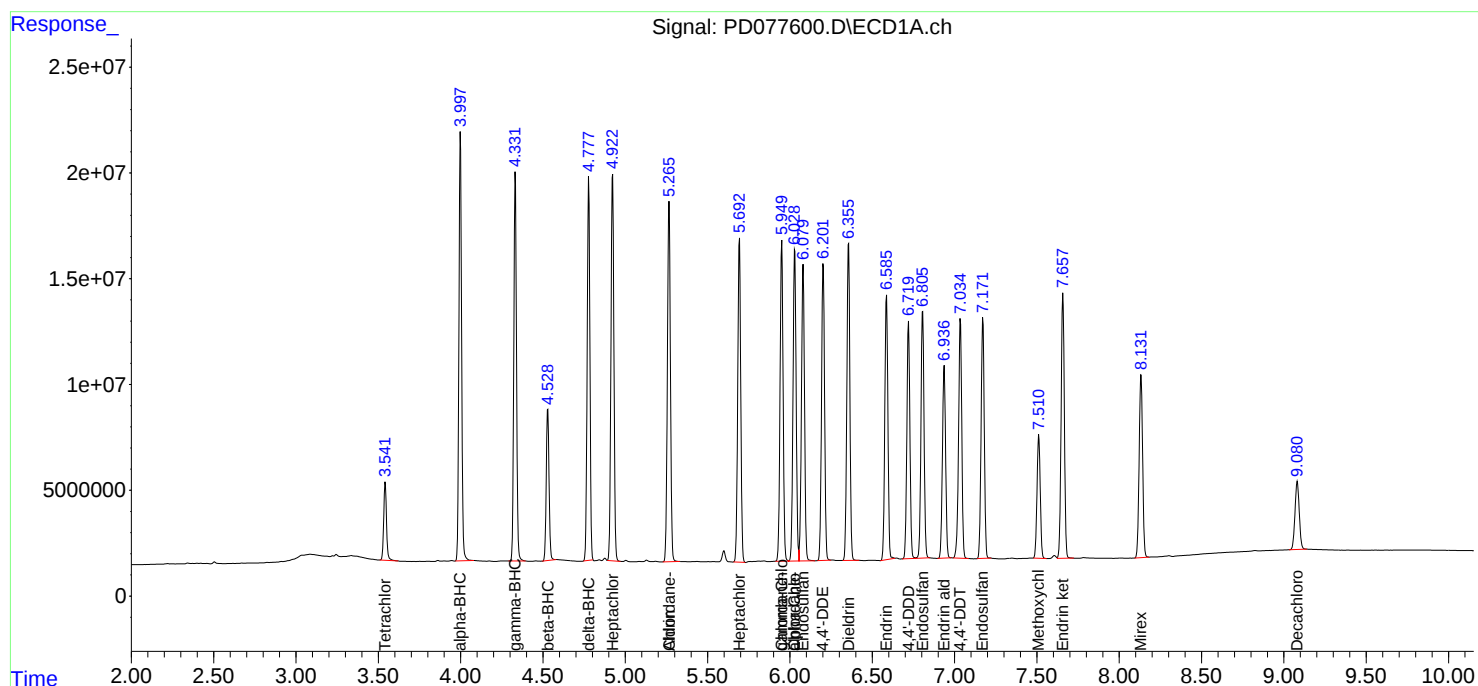
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

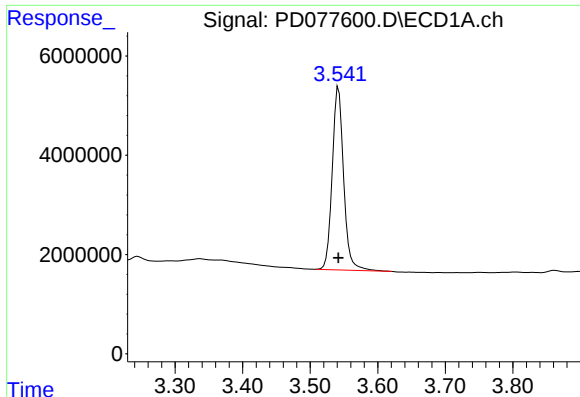
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090423\
Data File : PD077600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2023 18:26
Operator : AR\AJ
Sample : PB155278BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB155278BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:06:42 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

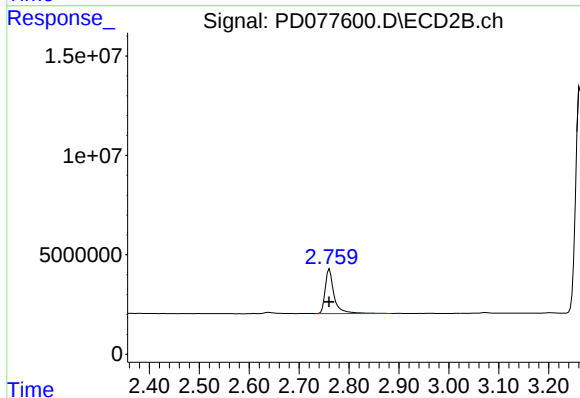




#1 Tetrachloro-m-xylene

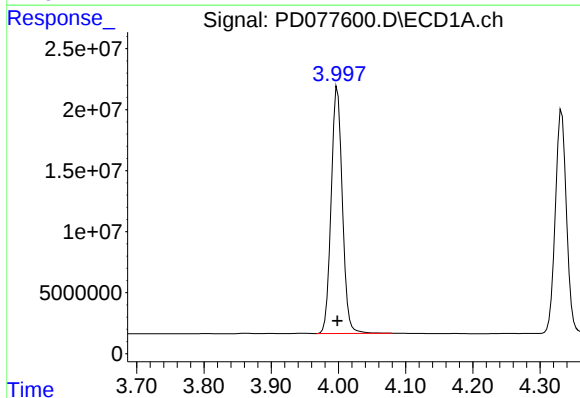
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 43494853
Conc: 17.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



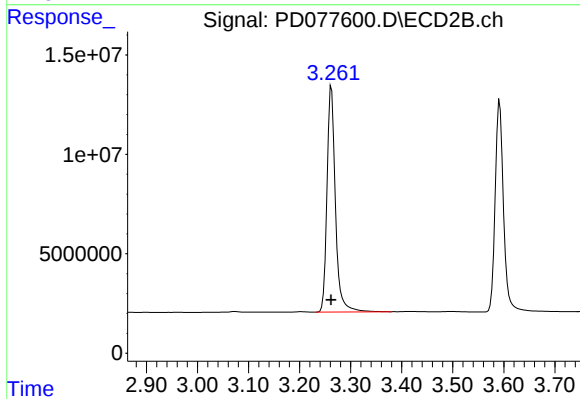
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 27700457
Conc: 17.51 ng/ml



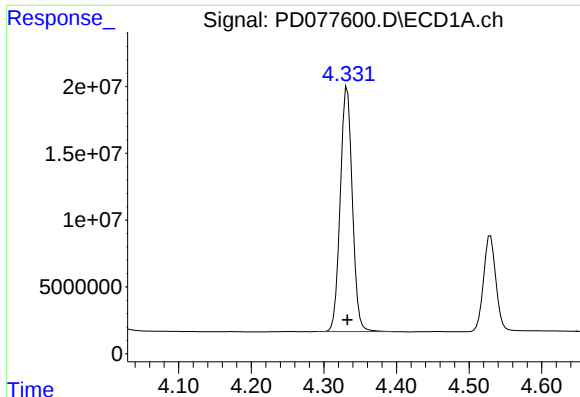
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 231082053
Conc: 56.17 ng/ml



#2 alpha-BHC

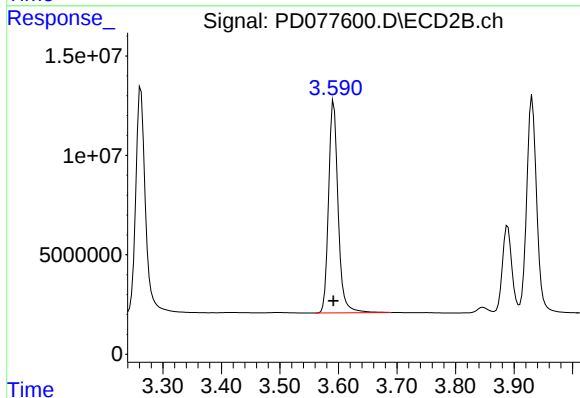
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 129989025
Conc: 56.19 ng/ml



#3 gamma-BHC (Lindane)

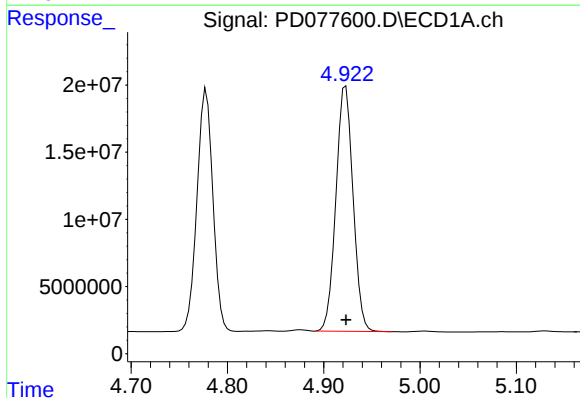
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 211779897
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



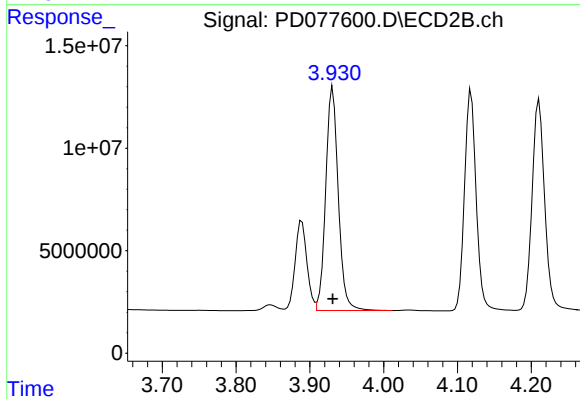
#3 gamma-BHC (Lindane)

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 120760436
Conc: 54.02 ng/ml



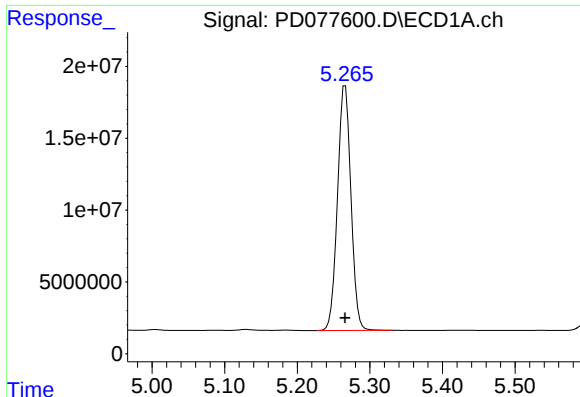
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 225491187
Conc: 57.55 ng/ml



#4 Heptachlor

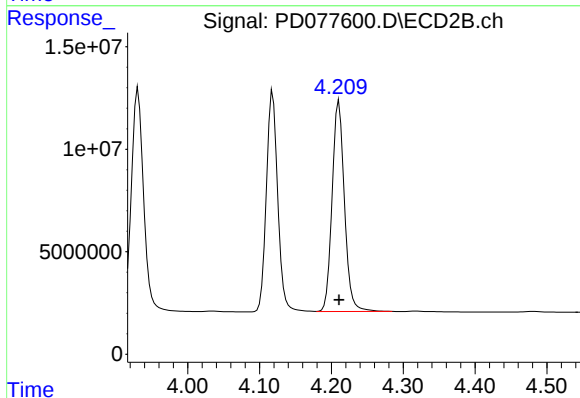
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 128936804
Conc: 57.32 ng/ml



#5 Aldrin

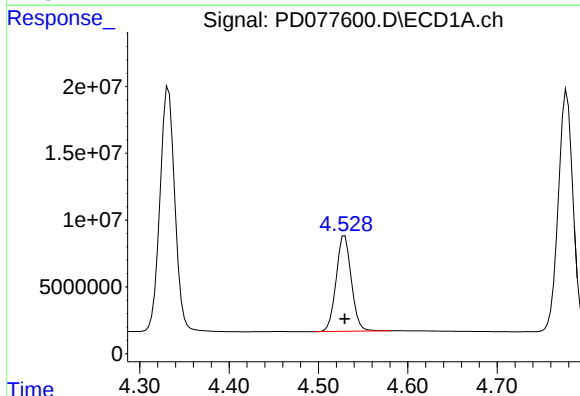
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 218778071
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



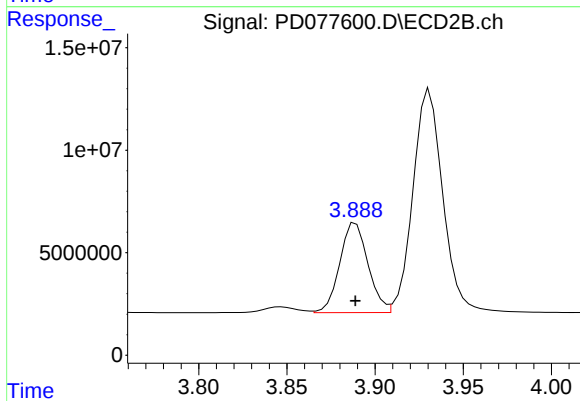
#5 Aldrin

R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 122347796
Conc: 53.71 ng/ml



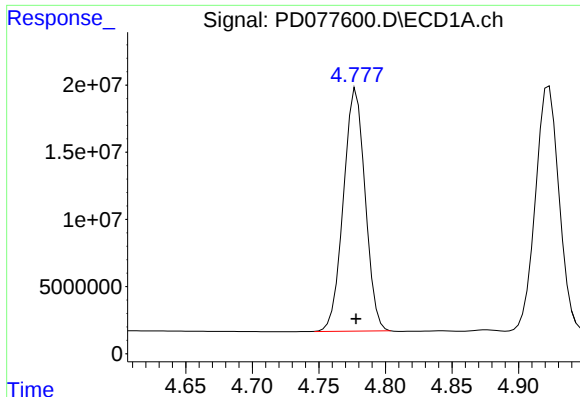
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 84388267
Conc: 52.29 ng/ml



#6 beta-BHC

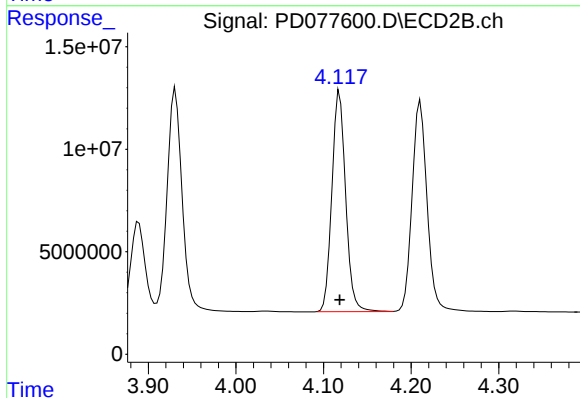
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 48897439
Conc: 54.86 ng/ml



#7 delta-BHC

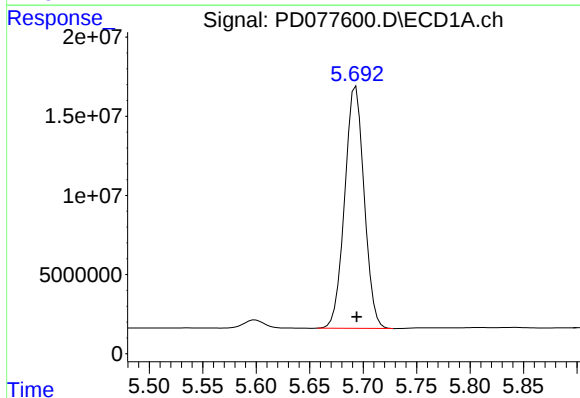
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 205327163
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



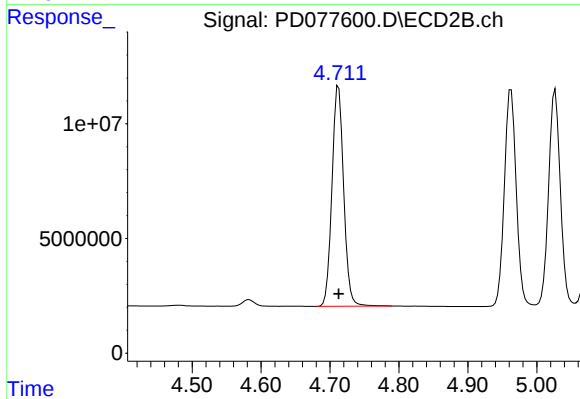
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 117778726
Conc: 54.33 ng/ml



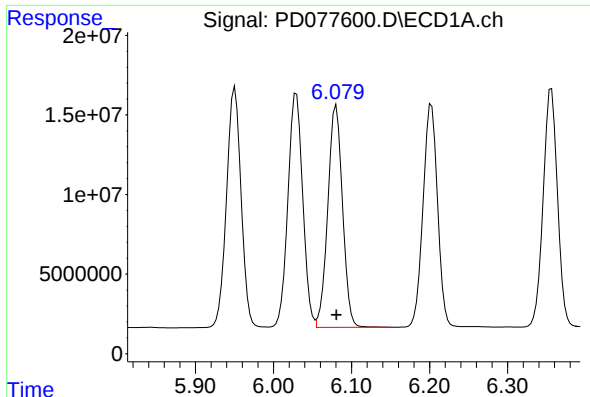
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 193808059
Conc: 54.20 ng/ml



#8 Heptachlor epoxide

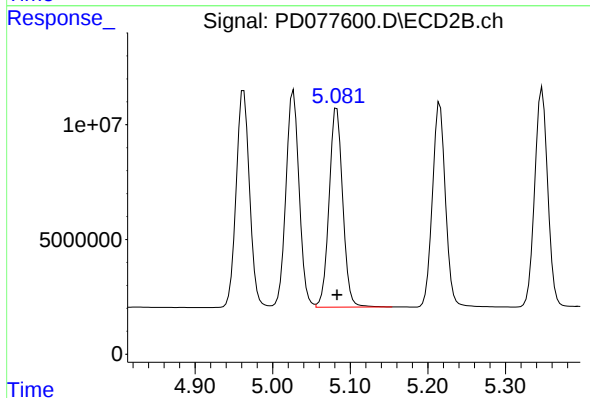
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 113065373
Conc: 55.75 ng/ml



#9 Endosulfan I

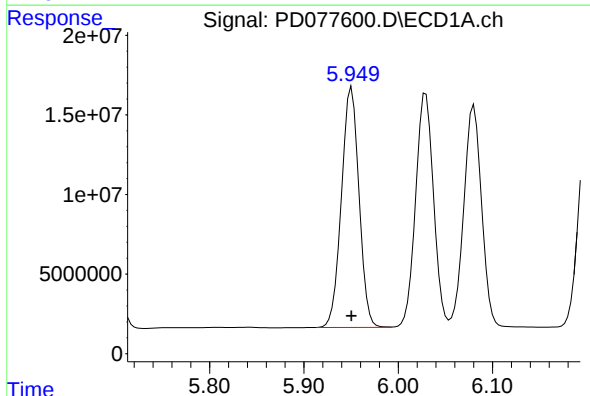
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 182706547
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



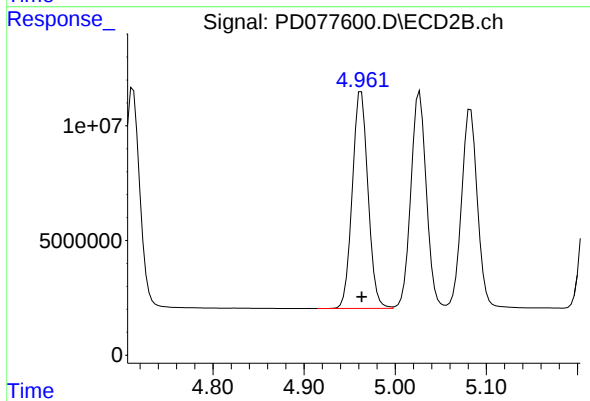
#9 Endosulfan I

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 105853797
Conc: 56.51 ng/ml



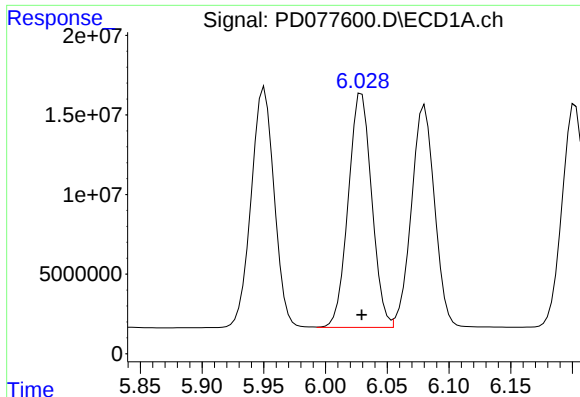
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 195708758
Conc: 55.59 ng/ml



#10 gamma-Chlordane

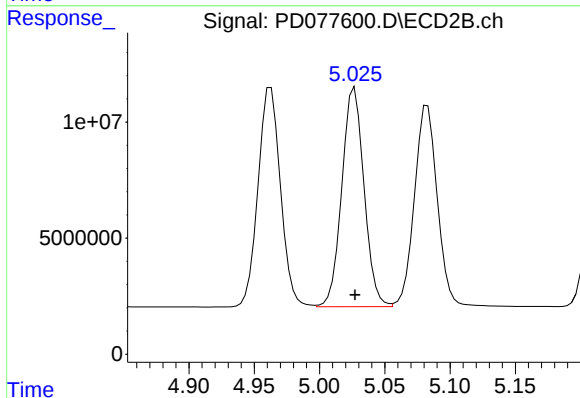
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 113147985
Conc: 56.29 ng/ml



#11 alpha-Chlordane

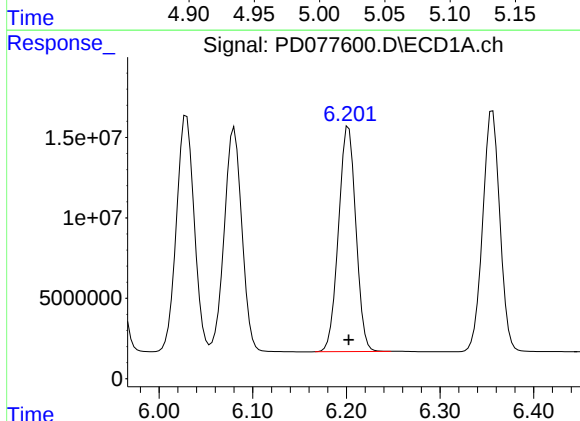
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 194429052
Conc: 54.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



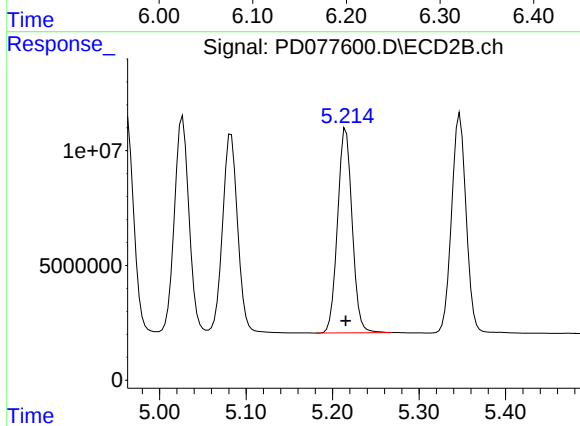
#11 alpha-Chlordane

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 111682198
Conc: 55.43 ng/ml



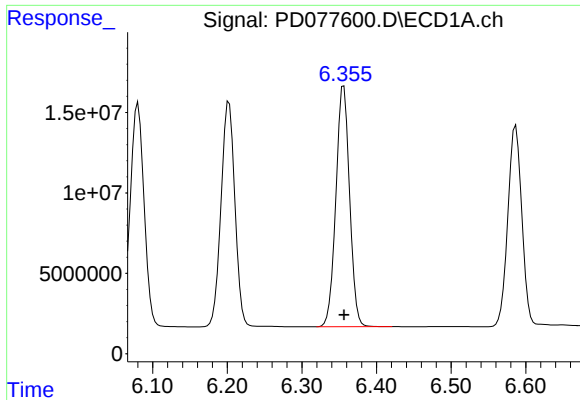
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 180650636
Conc: 56.11 ng/ml



#12 4,4'-DDE

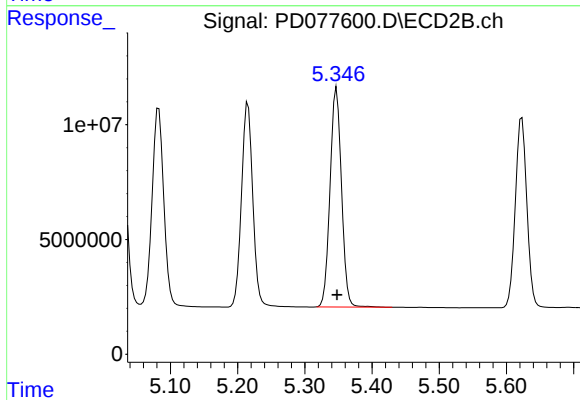
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 103725310
Conc: 56.83 ng/ml



#13 Dieldrin

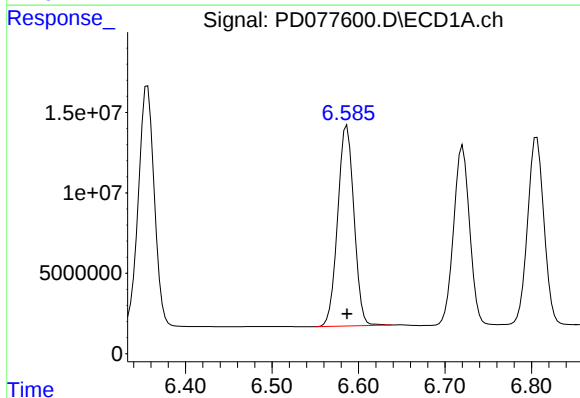
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 191008470
Conc: 53.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



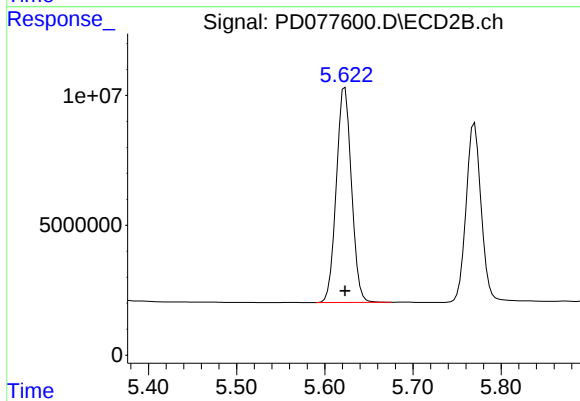
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 111987823
Conc: 54.85 ng/ml



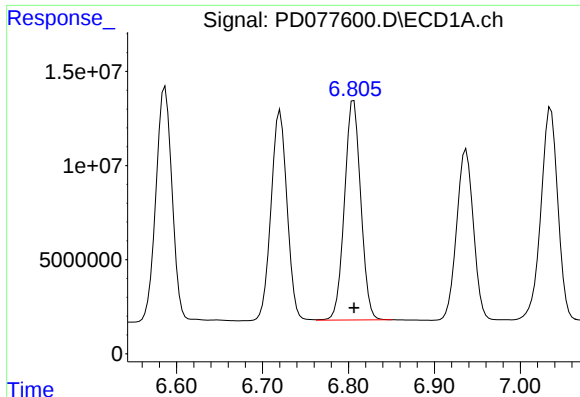
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 162225140
Conc: 53.48 ng/ml



#14 Endrin

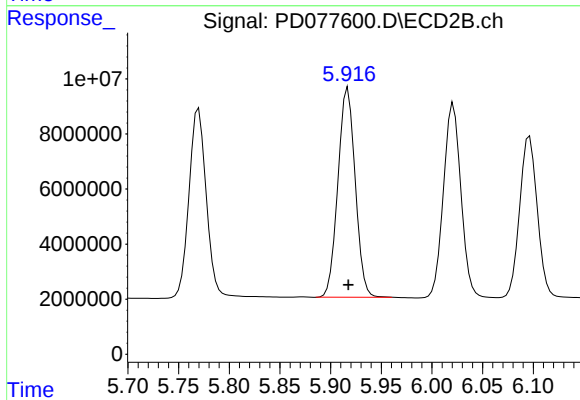
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 98865843
Conc: 54.58 ng/ml



#15 Endosulfan II

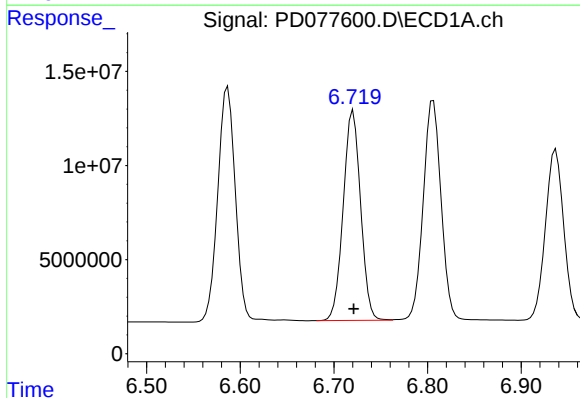
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 154122161
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



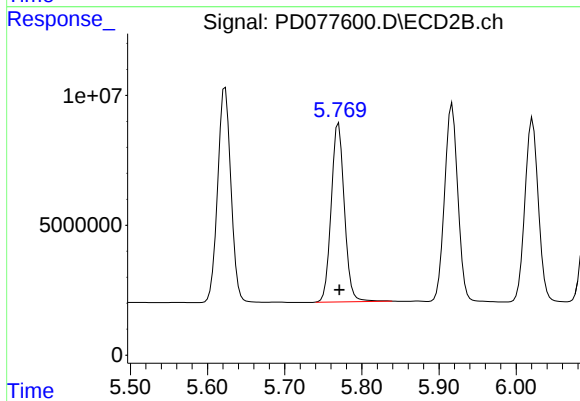
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 90424135
Conc: 52.85 ng/ml



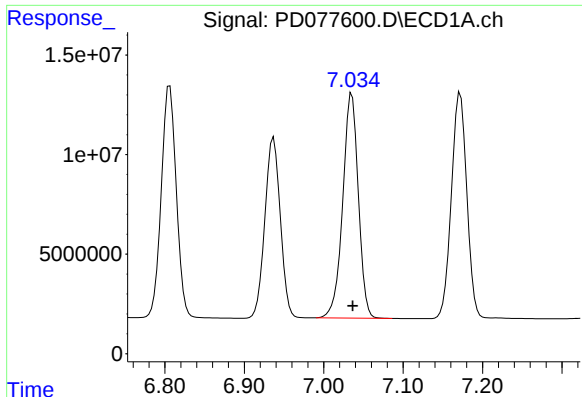
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 144015837
Conc: 56.21 ng/ml



#16 4,4'-DDD

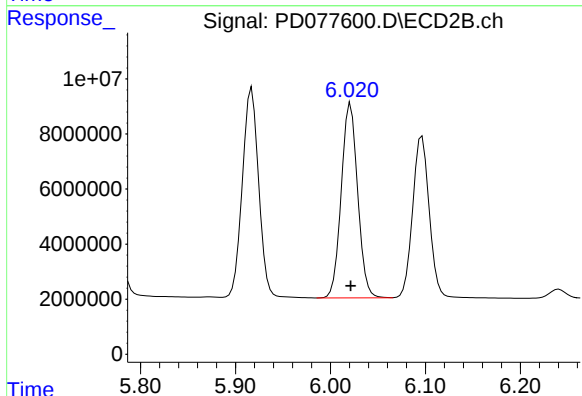
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 81762899
Conc: 58.51 ng/ml



#17 4,4'-DDT

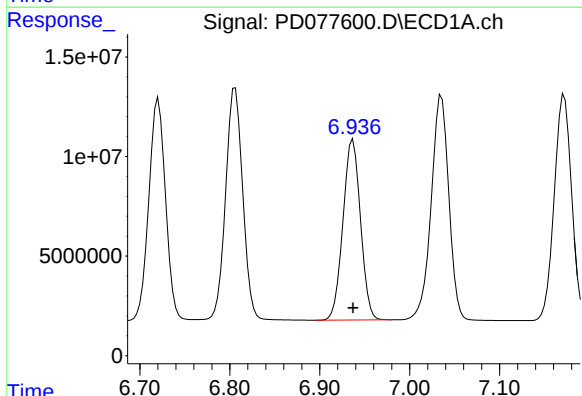
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 154038725
Conc: 58.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



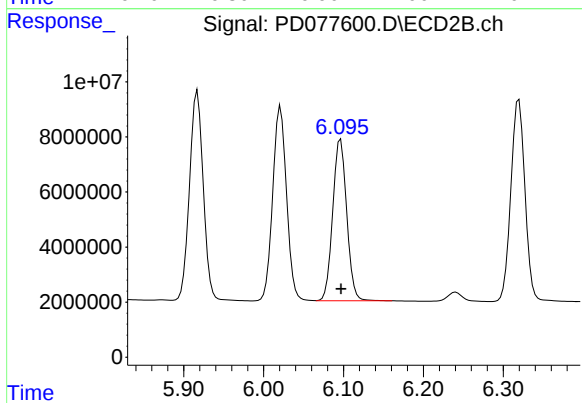
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 85067328
Conc: 60.21 ng/ml



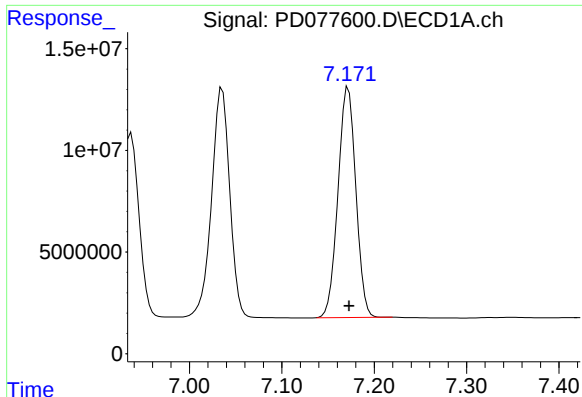
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 122617575
Conc: 51.60 ng/ml



#18 Endrin aldehyde

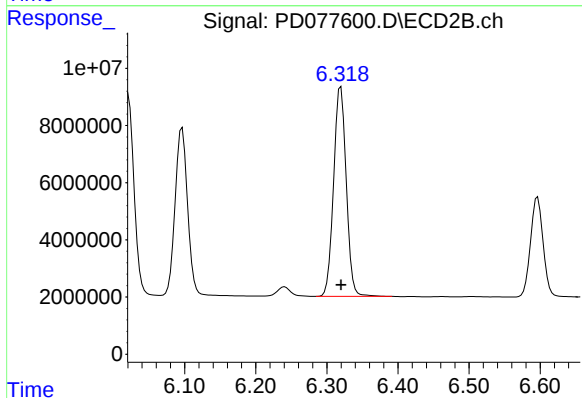
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 71409505
Conc: 52.90 ng/ml



#19 Endosulfan Sulfate

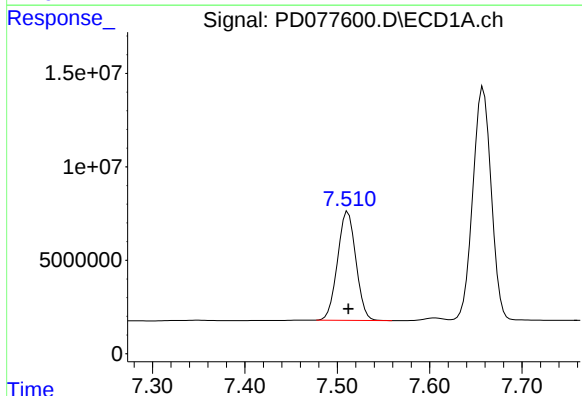
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 152346629
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



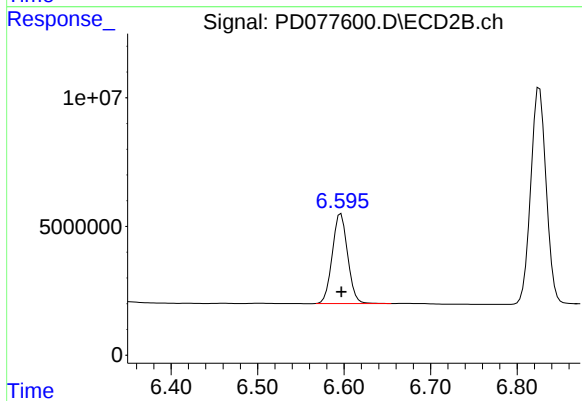
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 90356784
Conc: 56.43 ng/ml



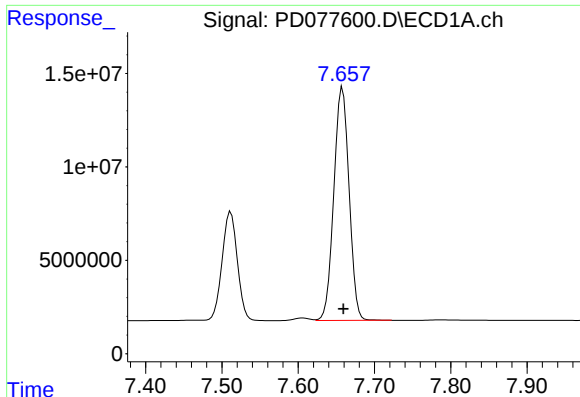
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 80414625
Conc: 51.99 ng/ml



#20 Methoxychlor

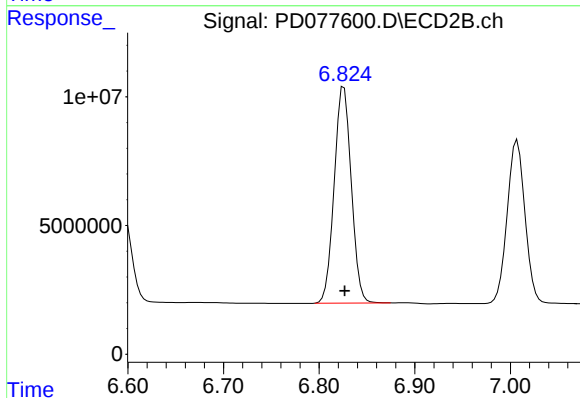
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 43018726
Conc: 55.56 ng/ml



#21 Endrin ketone

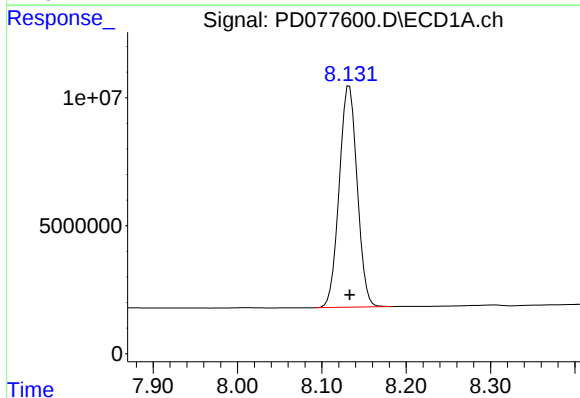
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 172762221
Conc: 53.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



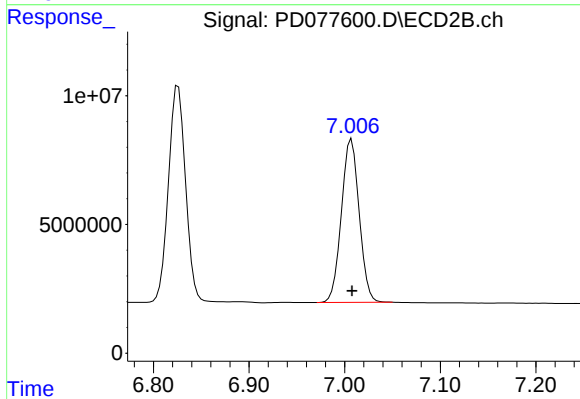
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 104317463
Conc: 55.17 ng/ml



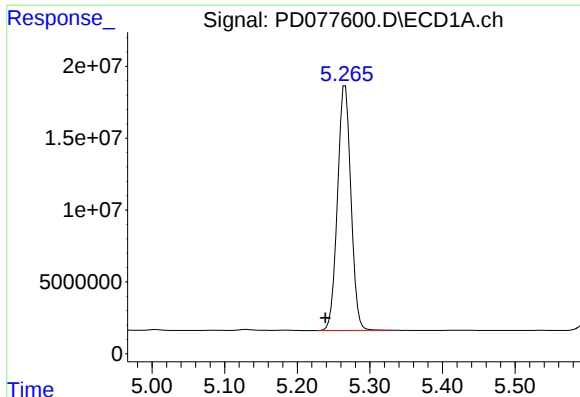
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 127955577
Conc: 53.20 ng/ml



#22 Mirex

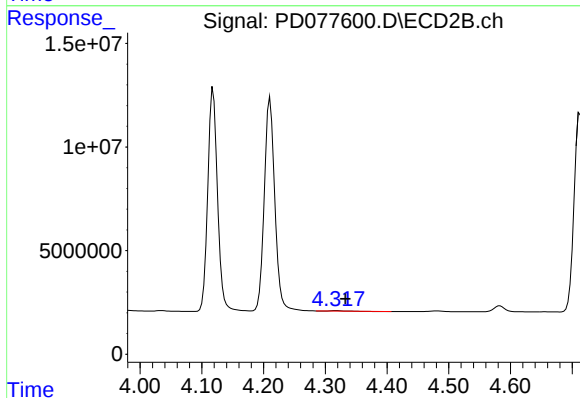
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 82165913
Conc: 53.66 ng/ml



#24 Chlordane-2

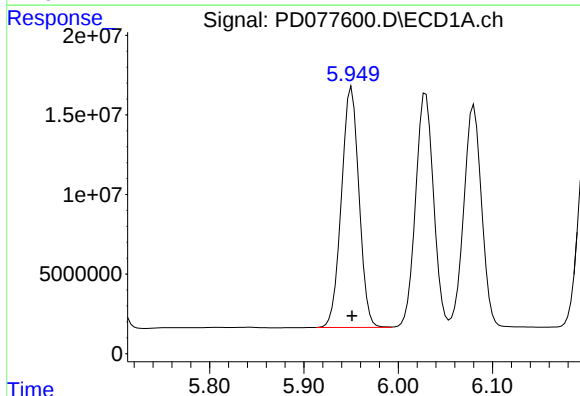
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 218778071
Conc: 1714.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



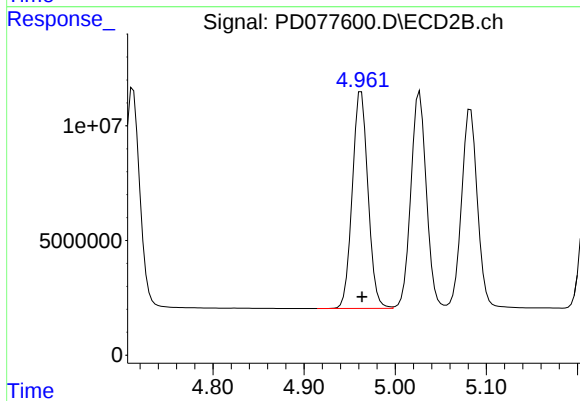
#24 Chlordane-2

R.T.: 4.318 min
Delta R.T.: -0.015 min
Response: 222797
Conc: 3.50 ng/ml



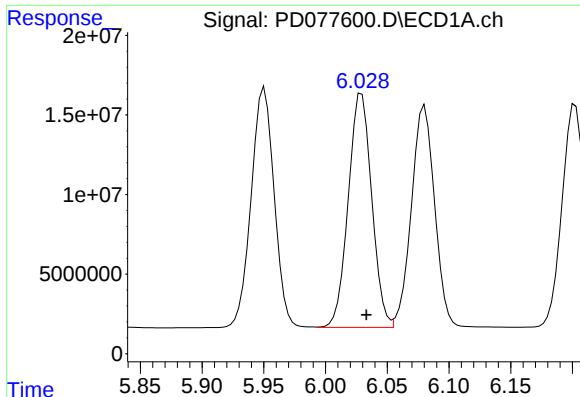
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 195708758
Conc: 389.56 ng/ml



#25 Chlordane-3

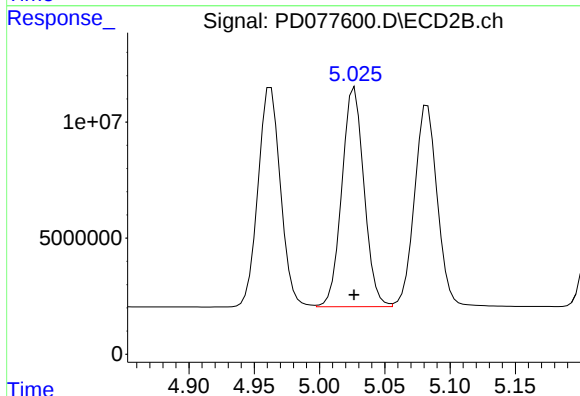
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 113147985
Conc: 576.69 ng/ml



#26 Chlordane-4

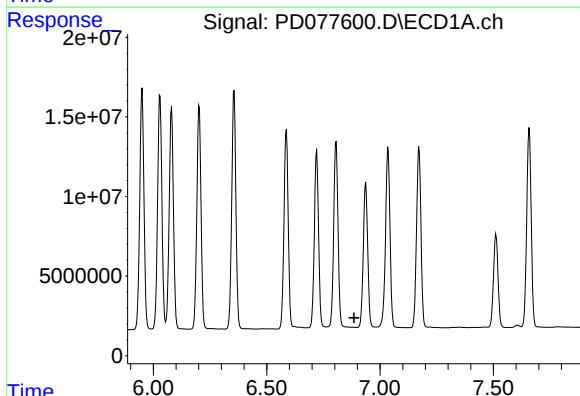
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 194429052
Conc: 315.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



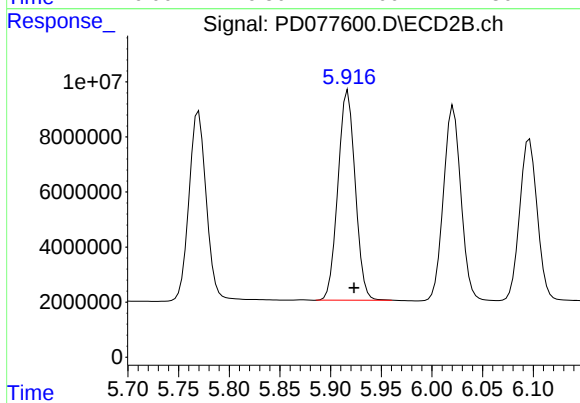
#26 Chlordane-4

R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 111682198
Conc: 590.22 ng/ml



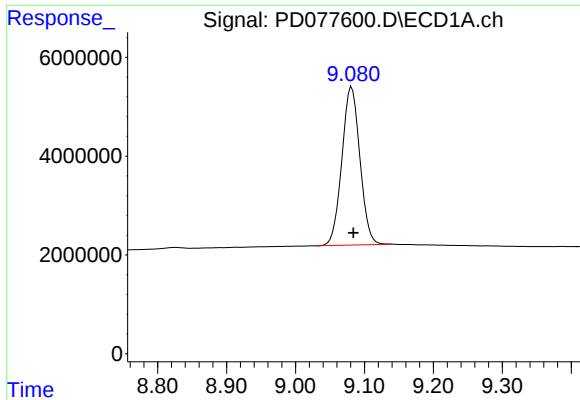
#27 Chlordane-5

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



#27 Chlordane-5

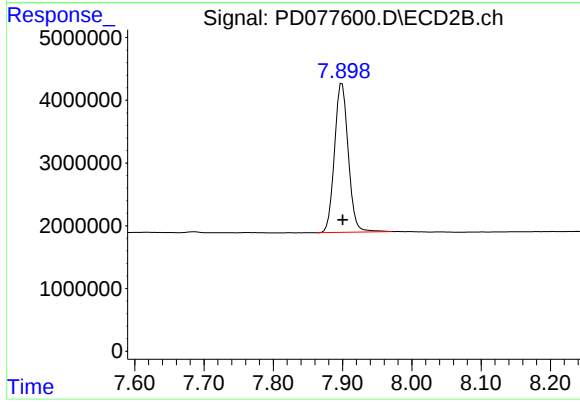
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 90424135
Conc: 1405.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.002 min
Response: 58255633
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB155278BS



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 32777071
Conc: 18.99 ng/ml