

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
 Data File : PD077757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2023 16:12
 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: Sep 08 00:29:56 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	132.5E6	82740686	52.191	52.313
28)	SA Decachlor...	9.084	7.899	144.7E6	86120123	47.494	49.906
Target Compounds							
2)	A alpha-BHC	3.999	3.262	223.5E6	123.8E6	54.323	53.512
3)	MA gamma-BHC...	4.332	3.591	212.5E6	119.2E6	53.725	53.339
4)	MA Heptachlor	4.923	3.930	207.3E6	118.5E6	52.898	52.667
5)	MB Aldrin	5.266	4.210	211.0E6	119.3E6	52.470	52.352
6)	B beta-BHC	4.529	3.889	83505187	47000081	51.745	52.734
7)	B delta-BHC	4.777	4.118	206.1E6	118.1E6	55.903	54.473
8)	B Heptachlo...	5.693	4.712	182.2E6	106.7E6	50.963	52.598
9)	A Endosulfan I	6.080	5.082	165.8E6	99088966	50.402	52.900
10)	B gamma-Chl...	5.950	4.962	180.1E6	104.7E6	51.156	52.066
11)	B alpha-Chl...	6.029	5.026	180.1E6	104.4E6	50.604	51.842
12)	B 4,4'-DDE	6.202	5.215	166.8E6	98678003	51.816	54.062
13)	MA Dieldrin	6.356	5.347	179.7E6	107.1E6	50.503	52.449
14)	MA Endrin	6.587	5.623	144.2E6	90404076	47.541	49.911
15)	B Endosulfa...	6.807	5.917	148.9E6	89009415	48.043	52.020
16)	A 4,4'-DDD	6.721	5.770	132.9E6	77970625	51.851	55.796
17)	MA 4,4'-DDT	7.036	6.021	131.5E6	76350132	50.284	54.040
18)	B Endrin al...	6.937	6.097	110.3E6	66548855	46.399	49.302
19)	B Endosulfa...	7.172	6.319	137.4E6	82833437	48.415	51.731
20)	A Methoxychlor	7.512	6.596	72340202	40552001	46.769	52.377
21)	B Endrin ke...	7.659	6.826	158.7E6	100.4E6	48.827	53.074
22)	Mirex	8.133	7.007	113.3E6	74954652	47.100	48.949
24)	Chlordane-2	5.266f	4.347	211.0E6	304269	1653.385	4.777 #
25)	Chlordane-3	5.950	4.962	180.1E6	104.7E6	358.467	533.440 #
26)	Chlordane-4	6.029	5.026	180.1E6	104.4E6	292.313	551.977 #
27)	Chlordane-5	0.000	5.917	0	89009415	N.D.	1383.471 #

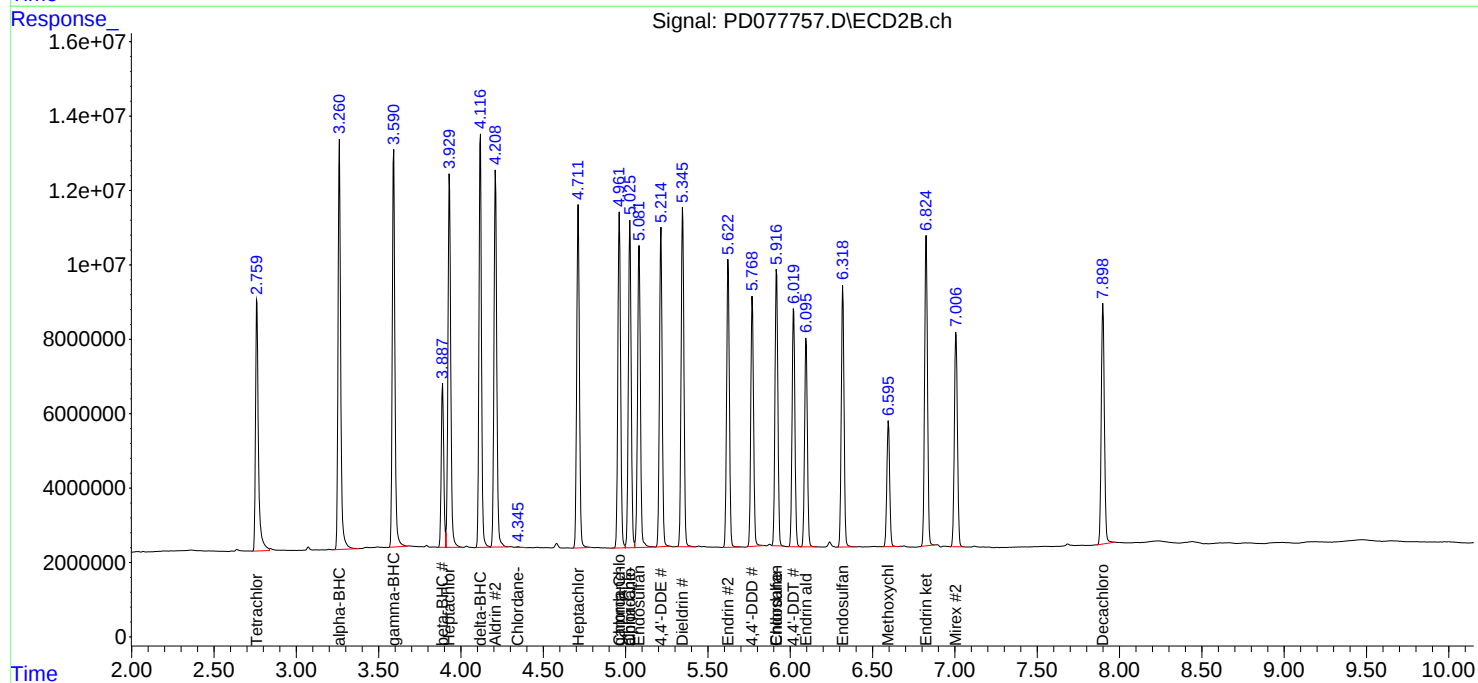
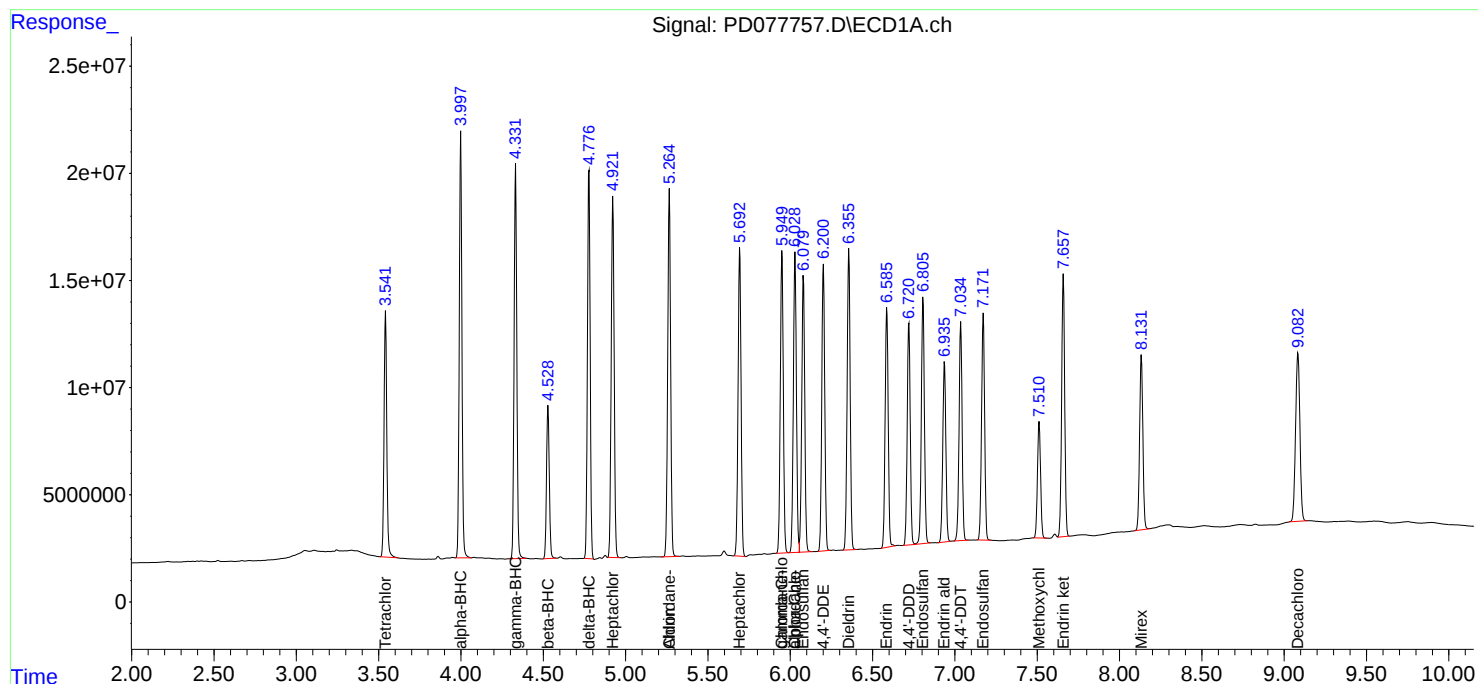
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

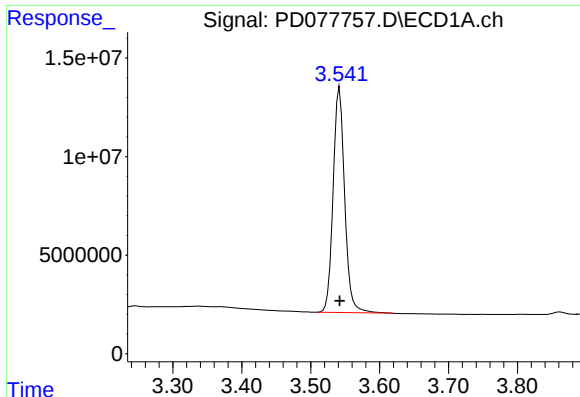
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090823\
Data File : PD077757.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2023 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 00:29:56 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

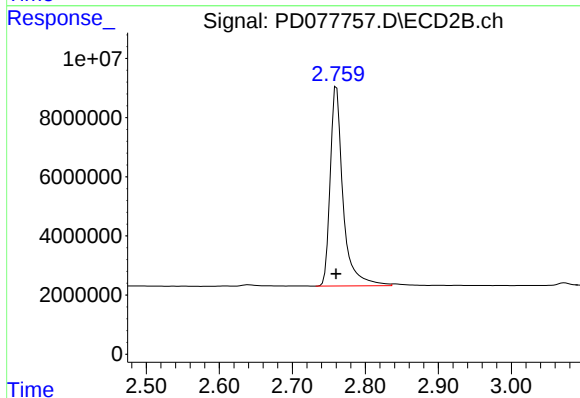




#1 Tetrachloro-m-xylene

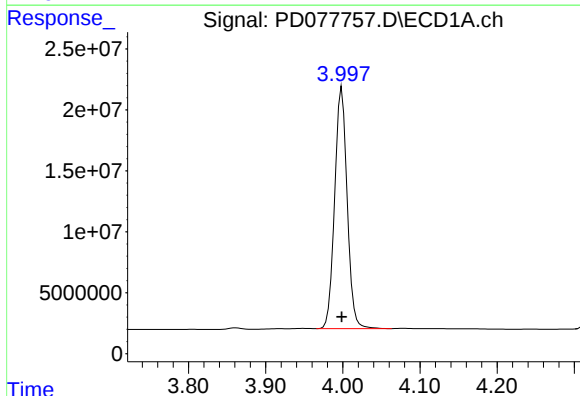
R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 132515327
Conc: 52.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



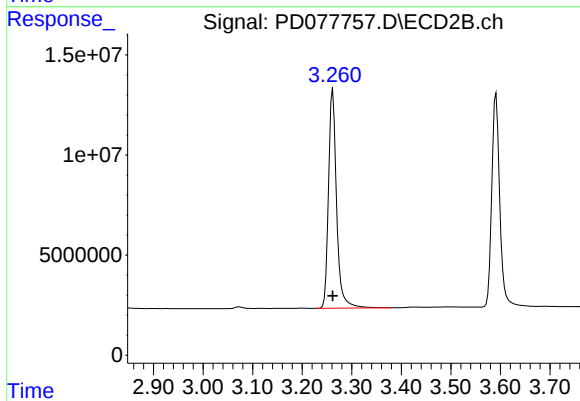
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: 0.000 min
Response: 82740686
Conc: 52.31 ng/ml



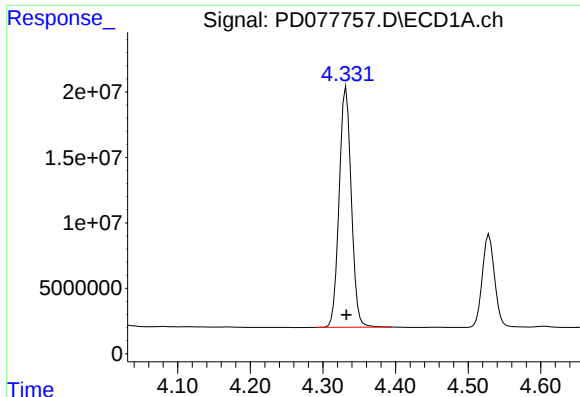
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 223495185
Conc: 54.32 ng/ml



#2 alpha-BHC

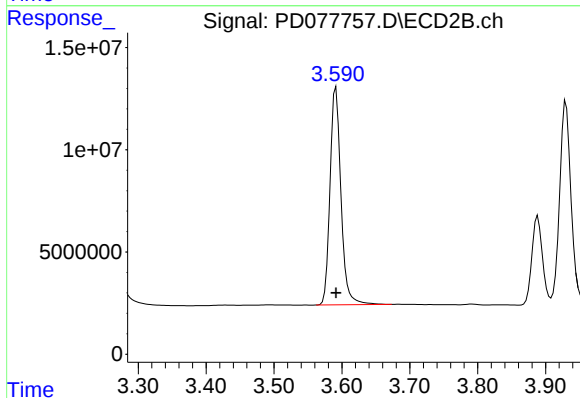
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 123802624
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

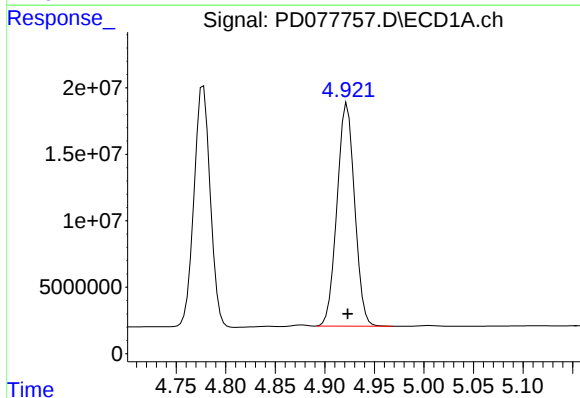
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 212533510
Conc: 53.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



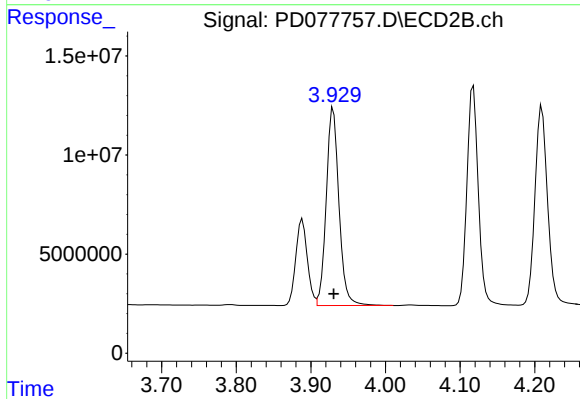
#3 gamma-BHC (Lindane)

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 119237225
Conc: 53.34 ng/ml



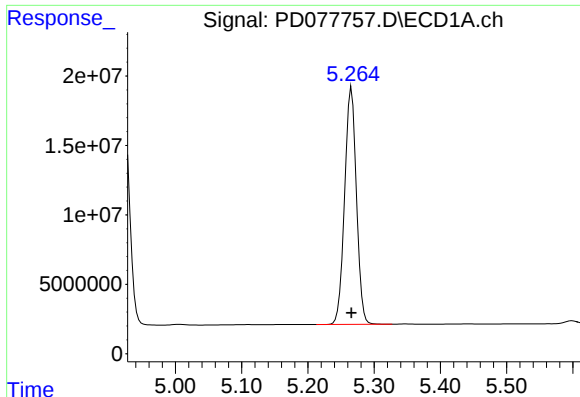
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 207252357
Conc: 52.90 ng/ml



#4 Heptachlor

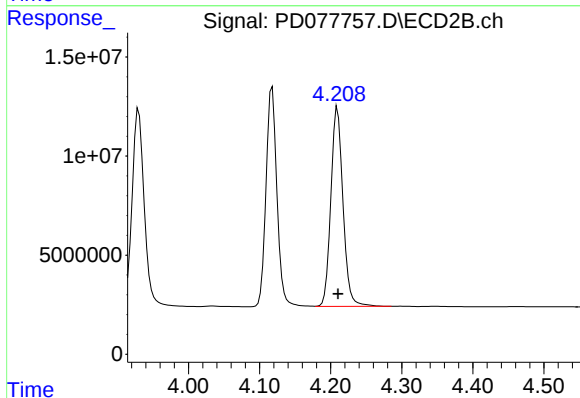
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 118467922
Conc: 52.67 ng/ml



#5 Aldrin

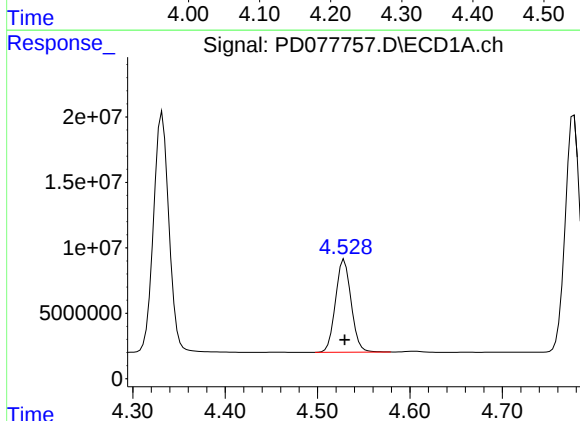
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 211024814
Conc: 52.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



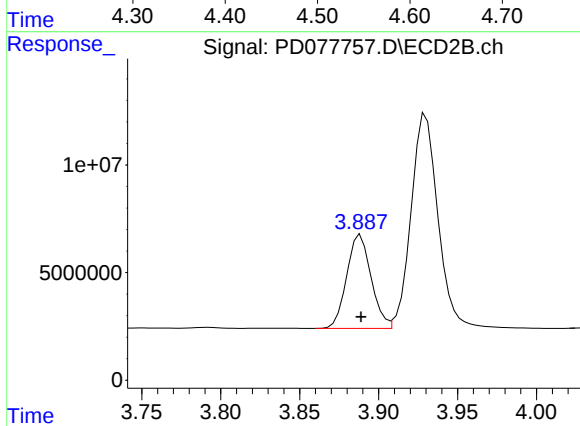
#5 Aldrin

R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 119259430
Conc: 52.35 ng/ml



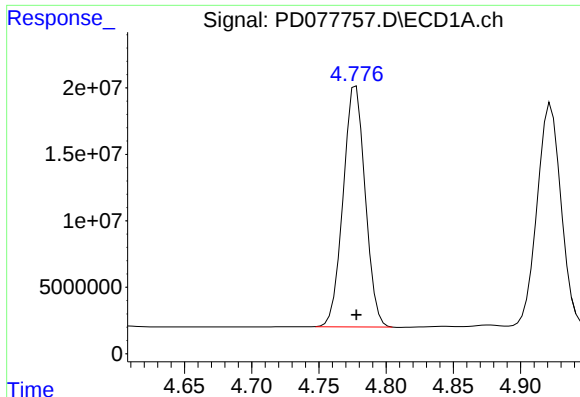
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 83505187
Conc: 51.74 ng/ml



#6 beta-BHC

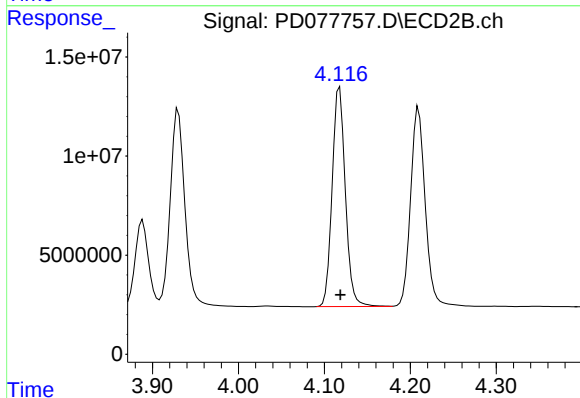
R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 47000081
Conc: 52.73 ng/ml



#7 delta-BHC

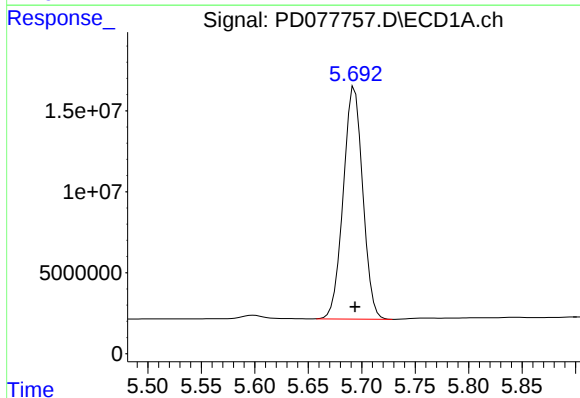
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 206081681
Conc: 55.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



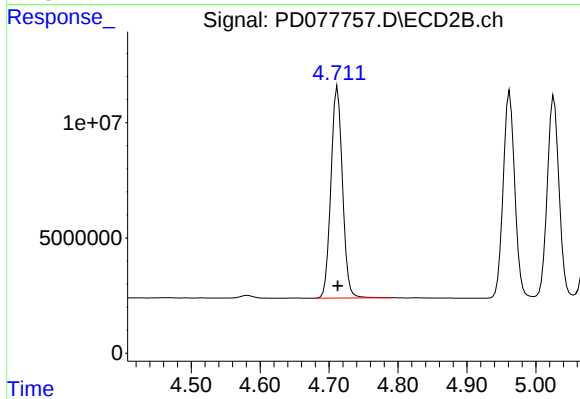
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 118089657
Conc: 54.47 ng/ml



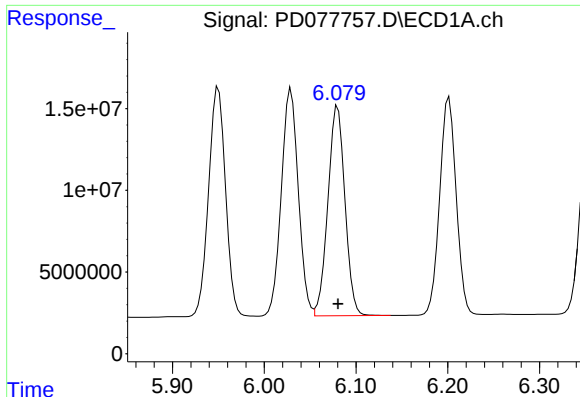
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 182220828
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

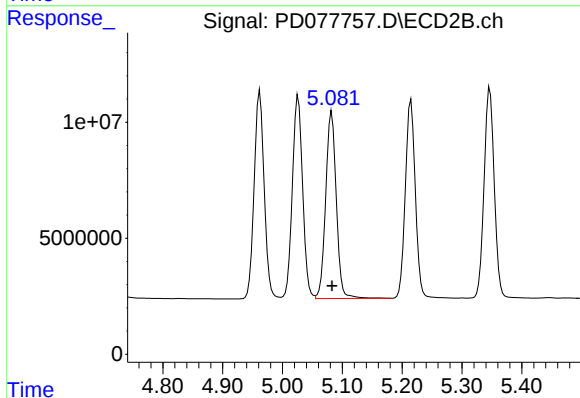
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 106680111
Conc: 52.60 ng/ml



#9 Endosulfan I

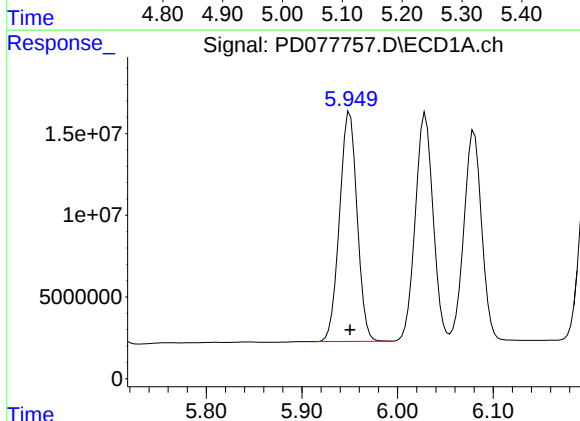
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 165776912
Conc: 50.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



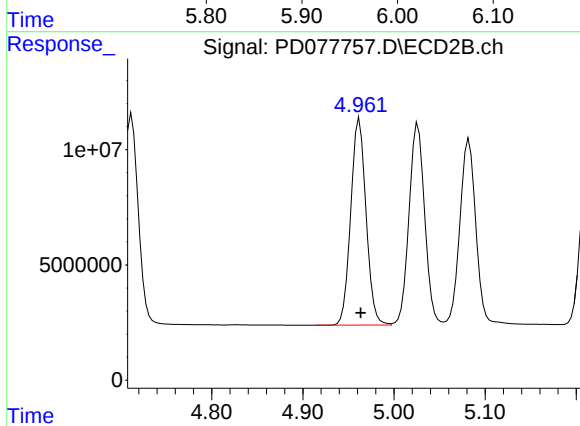
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 99088966
Conc: 52.90 ng/ml



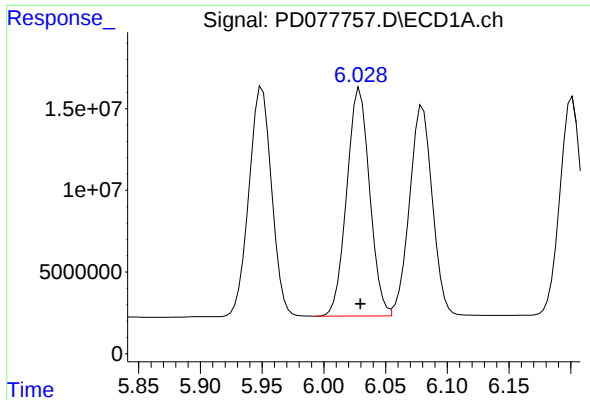
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 180086325
Conc: 51.16 ng/ml



#10 gamma-Chlordane

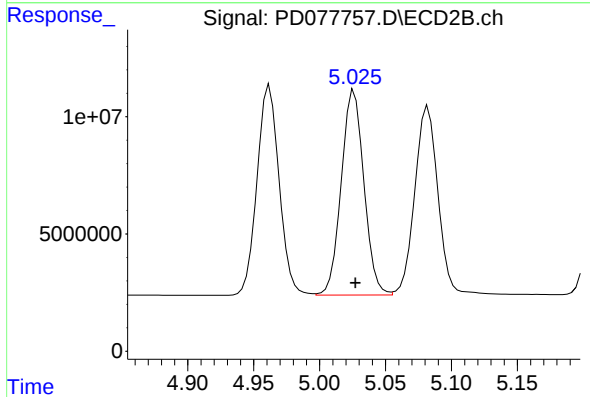
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 104662267
Conc: 52.07 ng/ml



#11 alpha-Chlordane

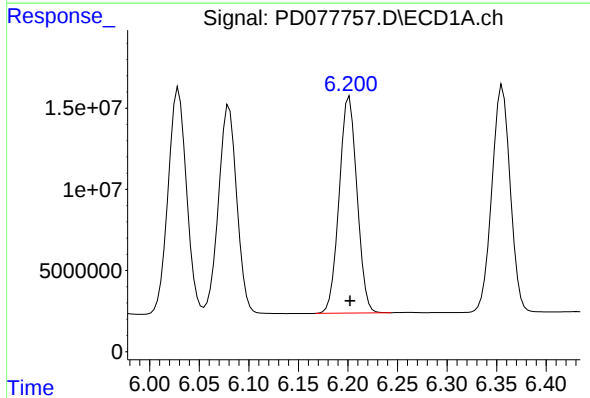
R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 180066483
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



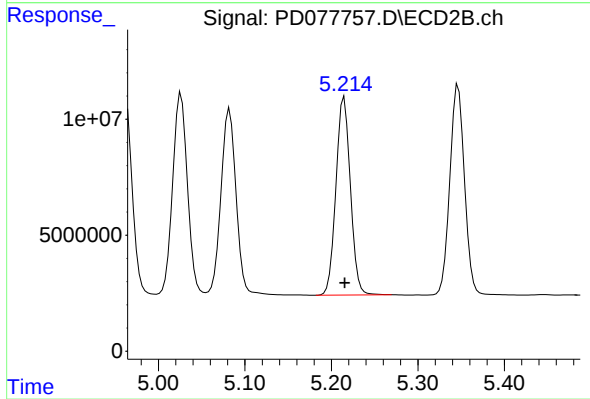
#11 alpha-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 104446415
Conc: 51.84 ng/ml



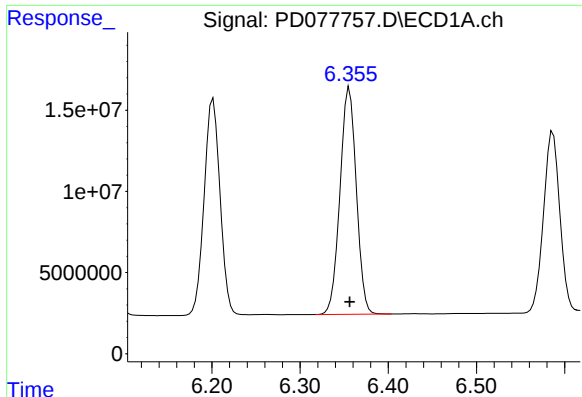
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 166828974
Conc: 51.82 ng/ml



#12 4,4'-DDE

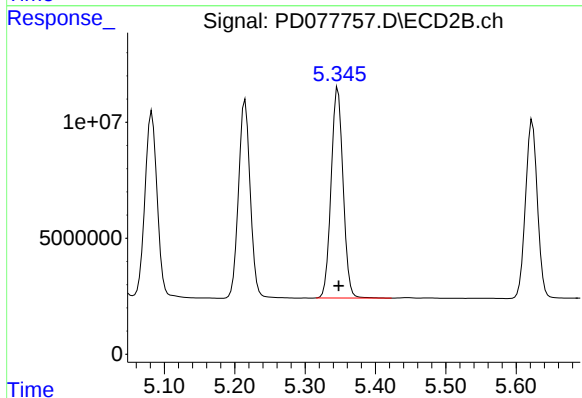
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 98678003
Conc: 54.06 ng/ml



#13 Dieldrin

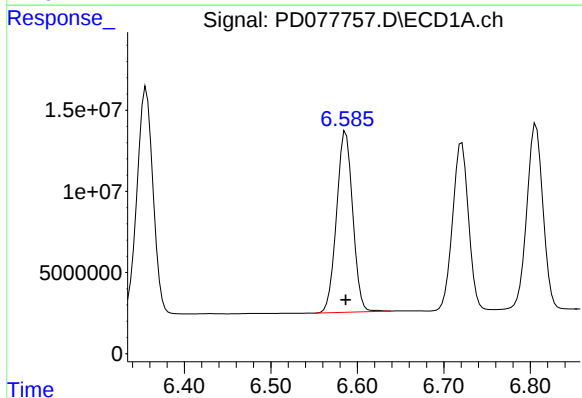
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 179680520
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



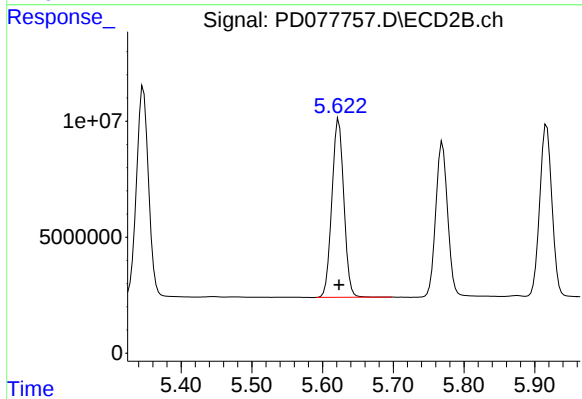
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 107091343
Conc: 52.45 ng/ml



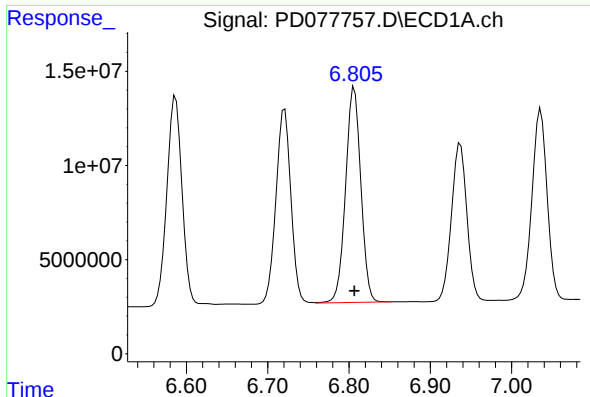
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 144201689
Conc: 47.54 ng/ml



#14 Endrin

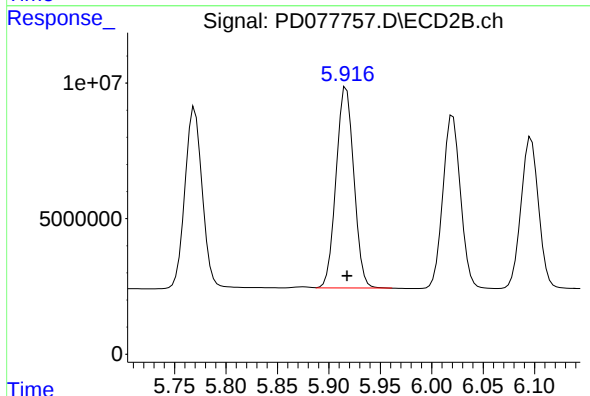
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 90404076
Conc: 49.91 ng/ml



#15 Endosulfan II

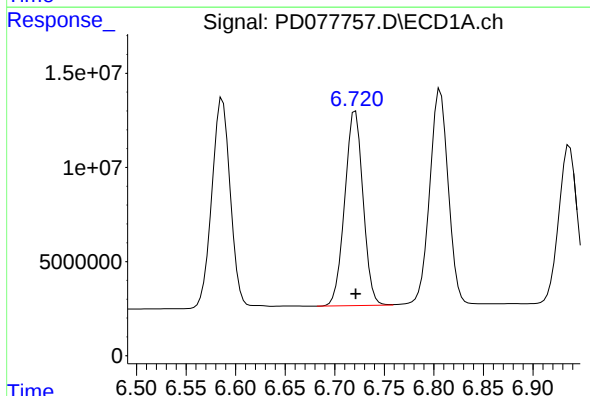
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 148866933
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



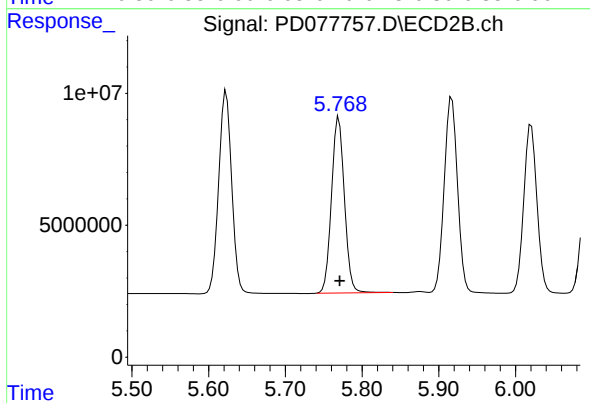
#15 Endosulfan II

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 89009415
Conc: 52.02 ng/ml



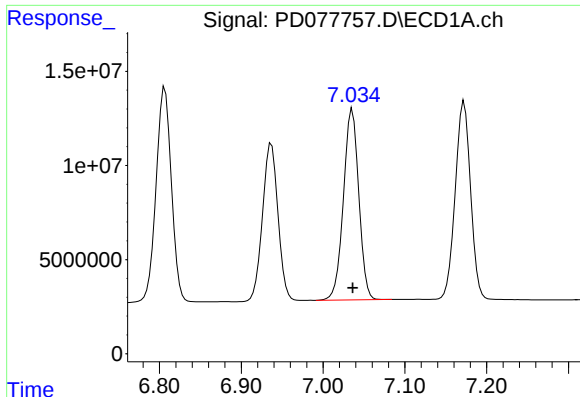
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 132858224
Conc: 51.85 ng/ml



#16 4,4'-DDD

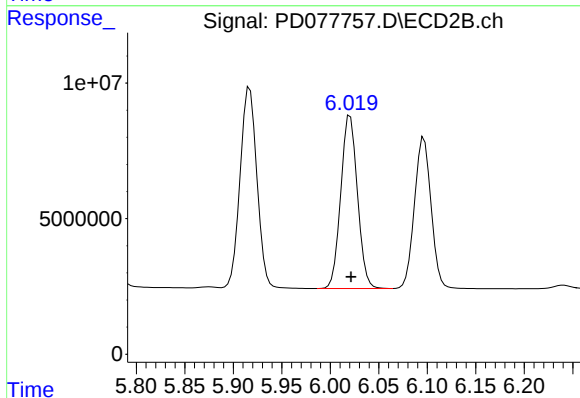
R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 77970625
Conc: 55.80 ng/ml



#17 4,4'-DDT

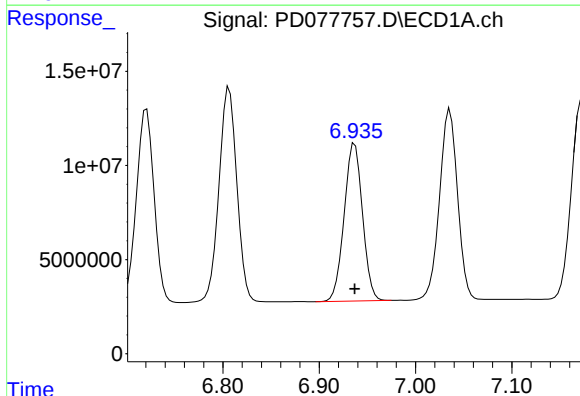
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 131507945
Conc: 50.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



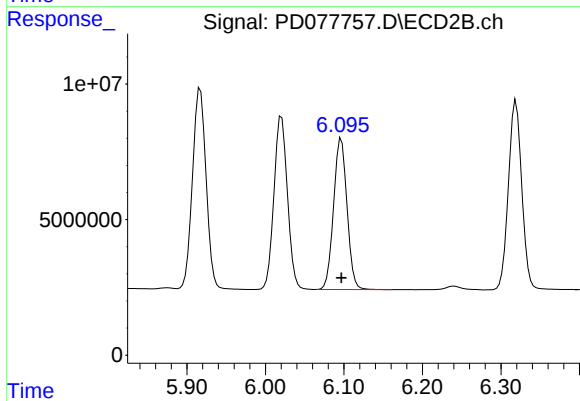
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 76350132
Conc: 54.04 ng/ml



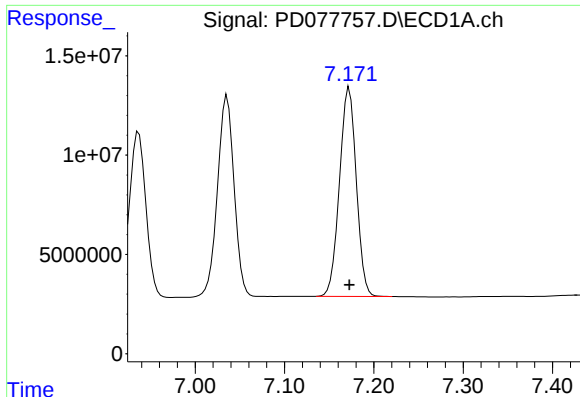
#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 110263384
Conc: 46.40 ng/ml



#18 Endrin aldehyde

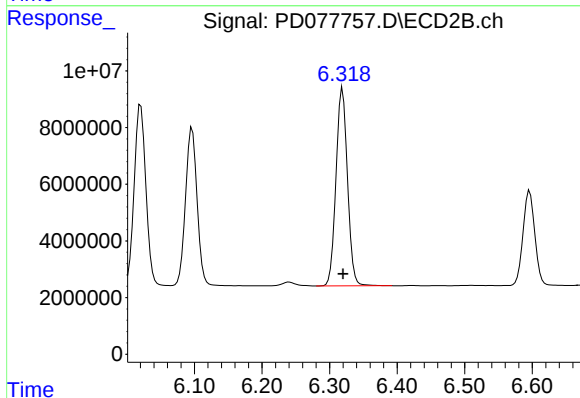
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 66548855
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

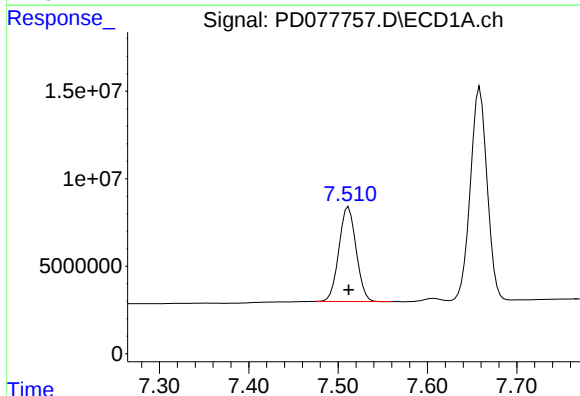
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 137398018
Conc: 48.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



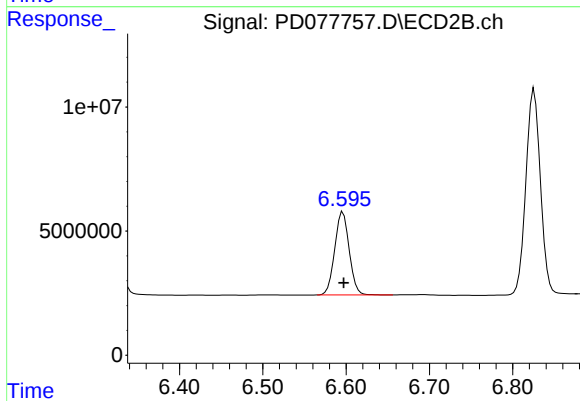
#19 Endosulfan Sulfate

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 82833437
Conc: 51.73 ng/ml



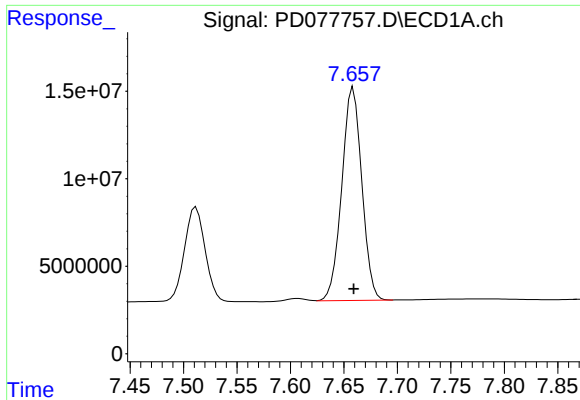
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.000 min
Response: 72340202
Conc: 46.77 ng/ml



#20 Methoxychlor

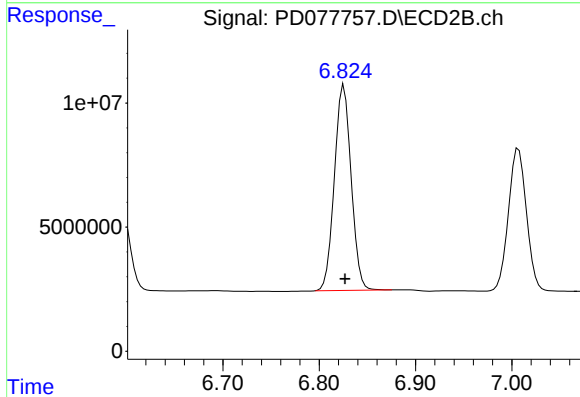
R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 40552001
Conc: 52.38 ng/ml



#21 Endrin ketone

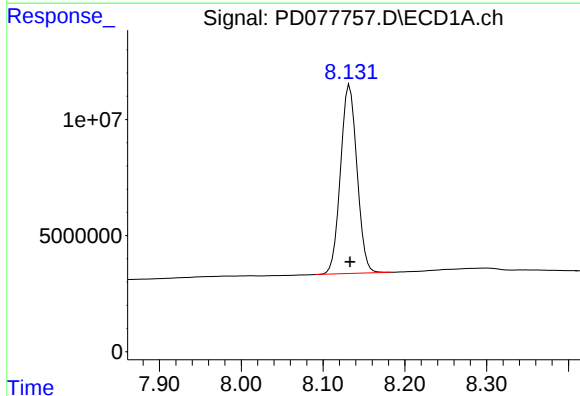
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 158690880
Conc: 48.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



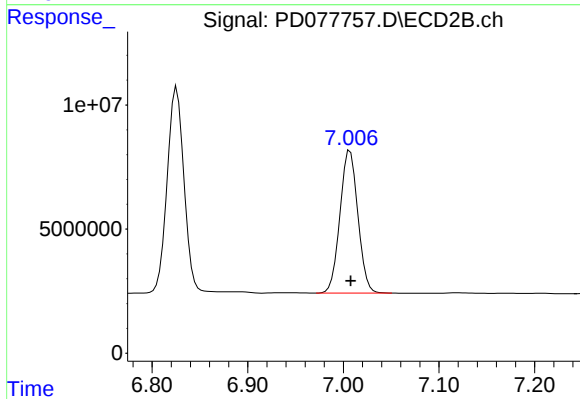
#21 Endrin ketone

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 100350463
Conc: 53.07 ng/ml



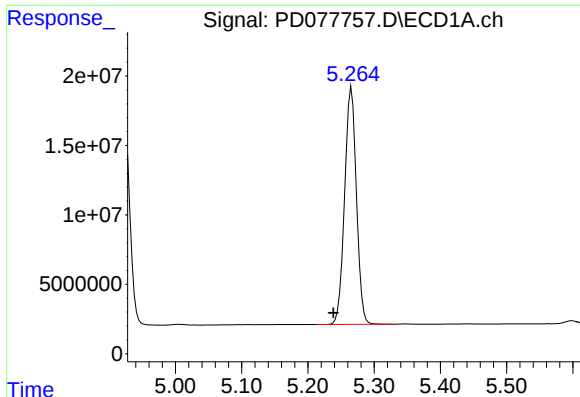
#22 Mirex

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 113279054
Conc: 47.10 ng/ml



#22 Mirex

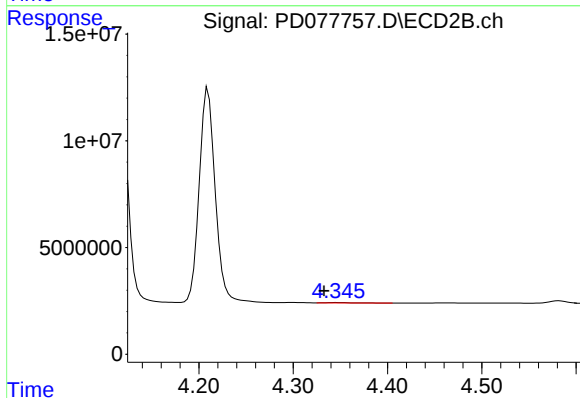
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 74954652
Conc: 48.95 ng/ml



#24 Chlordane-2

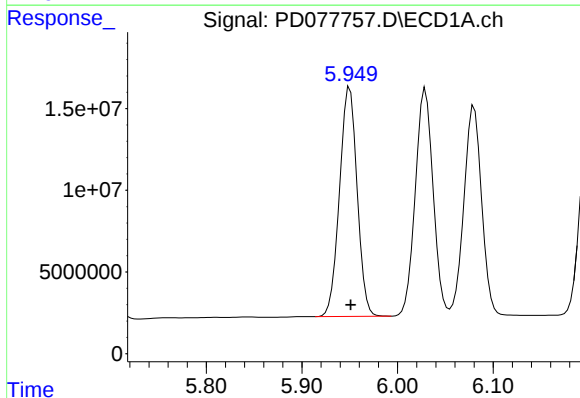
R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 211024814
Conc: 1653.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



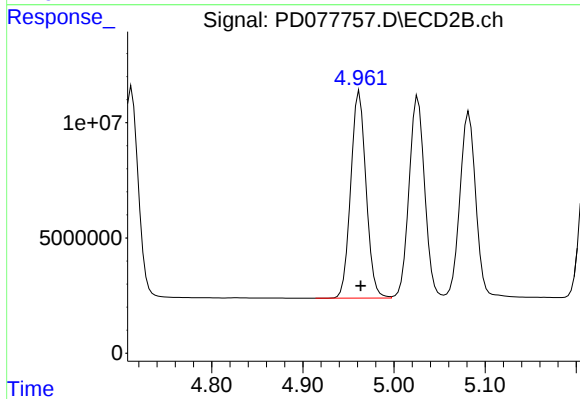
#24 Chlordane-2

R.T.: 4.347 min
Delta R.T.: 0.014 min
Response: 304269
Conc: 4.78 ng/ml



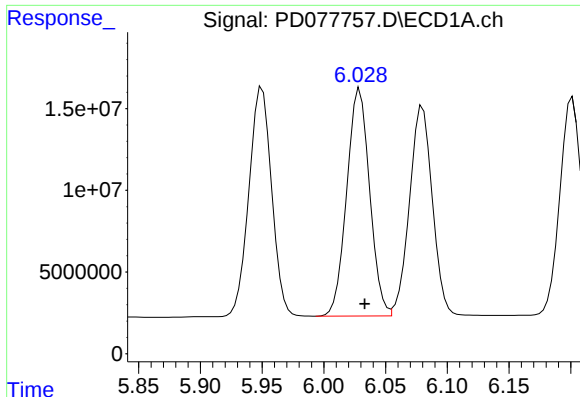
#25 Chlordane-3

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 180086325
Conc: 358.47 ng/ml



#25 Chlordane-3

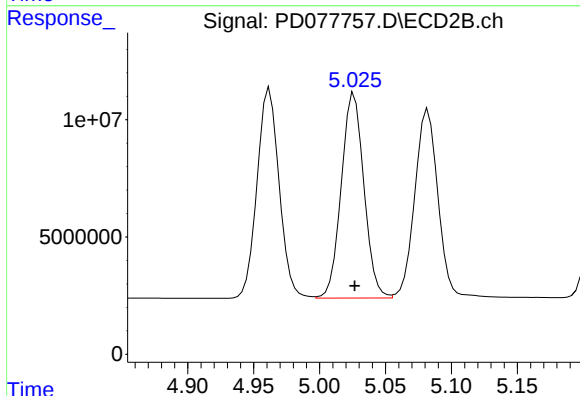
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 104662267
Conc: 533.44 ng/ml



#26 Chlordane-4

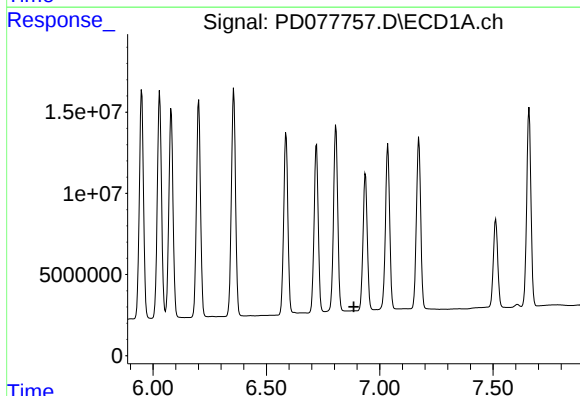
R.T.: 6.029 min
Delta R.T.: -0.004 min
Response: 180066483
Conc: 292.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



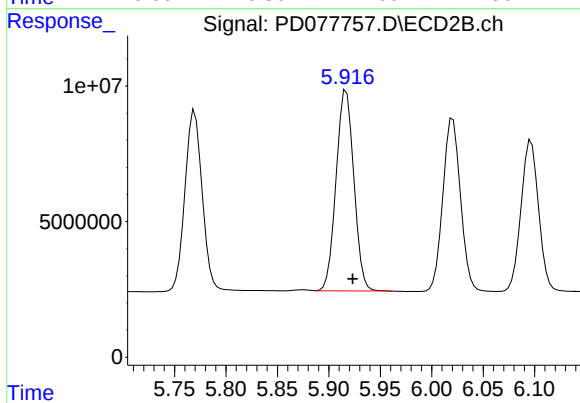
#26 Chlordane-4

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 104446415
Conc: 551.98 ng/ml



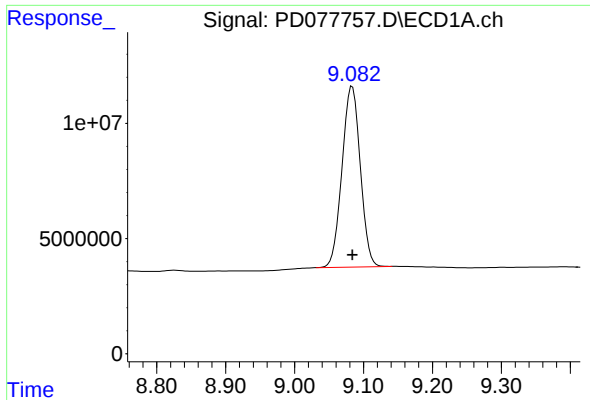
#27 Chlordane-5

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



#27 Chlordane-5

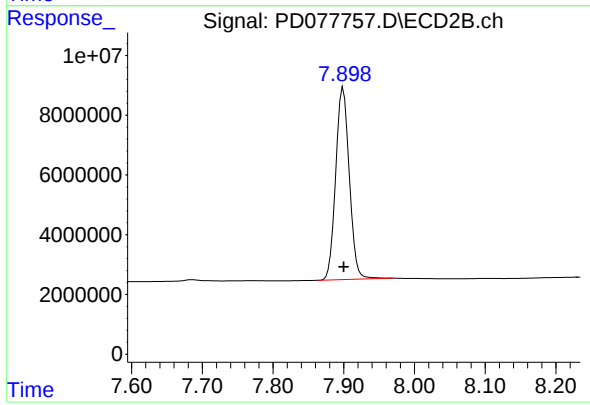
R.T.: 5.917 min
Delta R.T.: -0.006 min
Response: 89009415
Conc: 1383.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 144677960
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 86120123
Conc: 49.91 ng/ml