

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
 Data File : PD077325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2023 11:37
 Operator : AR\AJ
 Sample : PB154966BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 00:48:38 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...	3.544	2.762	43052155	25658992	18.192	18.838
28)	SA Decachlor...	9.085	7.902	54356911	24900044	19.837	17.399
Target Compounds							
2)	A alpha-BHC	4.000	3.263	202.4E6	102.5E6	52.714	52.985
3)	MA gamma-BHC...	4.334	3.593	186.1E6	94290193	50.553	50.684
4)	MA Heptachlor	4.925	3.932	195.5E6	98371447	54.204	54.149
5)	MB Aldrin	5.268	4.213	189.3E6	92987841	51.216	50.220
6)	B beta-BHC	4.531	3.890	75297135	38209212	50.037	50.084
7)	B delta-BHC	4.779	4.120	174.7E6	90245092	50.070	50.721
8)	B Heptachlo...	5.695	4.715	168.4E6	86001796	50.852	51.429
9)	A Endosulfan I	6.082	5.085	158.5E6	79554055	52.163	50.998
10)	B gamma-Chl...	5.952	4.965	170.4E6	84867931	52.349	51.162
11)	B alpha-Chl...	6.031	5.029	169.3E6	84357400	51.637	50.514
12)	B 4,4'-DDE	6.204	5.217	155.7E6	72888038	52.490	50.262
13)	MA Dieldrin	6.358	5.349	166.5E6	84483355	50.854	50.151
14)	MA Endrin	6.589	5.625	142.7E6	75650574	51.357	51.701
15)	B Endosulfa...	6.808	5.920	133.0E6	67297740	41.785	45.655
16)	A 4,4'-DDD	6.722	5.773	121.8E6	56581255	51.769	50.879
17)	MA 4,4'-DDT	7.037	6.024	131.3E6	57873642	54.015	52.064
18)	B Endrin al...	6.938	6.099	106.9E6	54355097	48.937	47.747
19)	B Endosulfa...	7.173	6.322	132.9E6	67052216	50.992	50.275
20)	A Methoxychlor	7.513	6.599	70577437	30026343	49.812	50.216
21)	B Endrin ke...	7.660	6.828	148.8E6	76800852	49.396	48.440
22)	Mirex	8.135	7.009	111.7E6	62230533	48.969	48.062
24)	Chlordane-2	5.268f	0.000	189.3E6	0	1560.737	N.D. #
25)	Chlordane-3	5.952	4.965	170.4E6	84867931	359.733	520.097 #
26)	Chlordane-4	6.031	5.029	169.3E6	84357400	292.732	523.662 #
27)	Chlordane-5	0.000	5.920	0	67297740	N.D.	1126.421 #

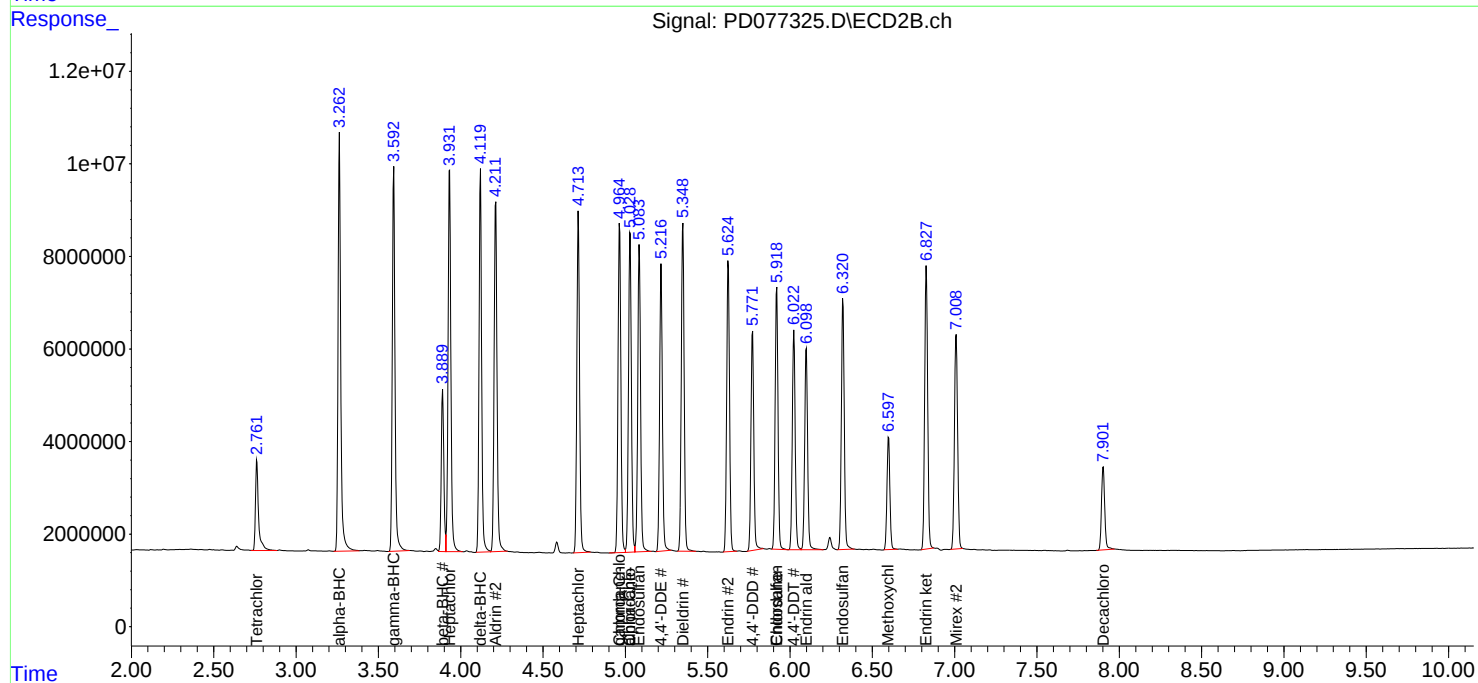
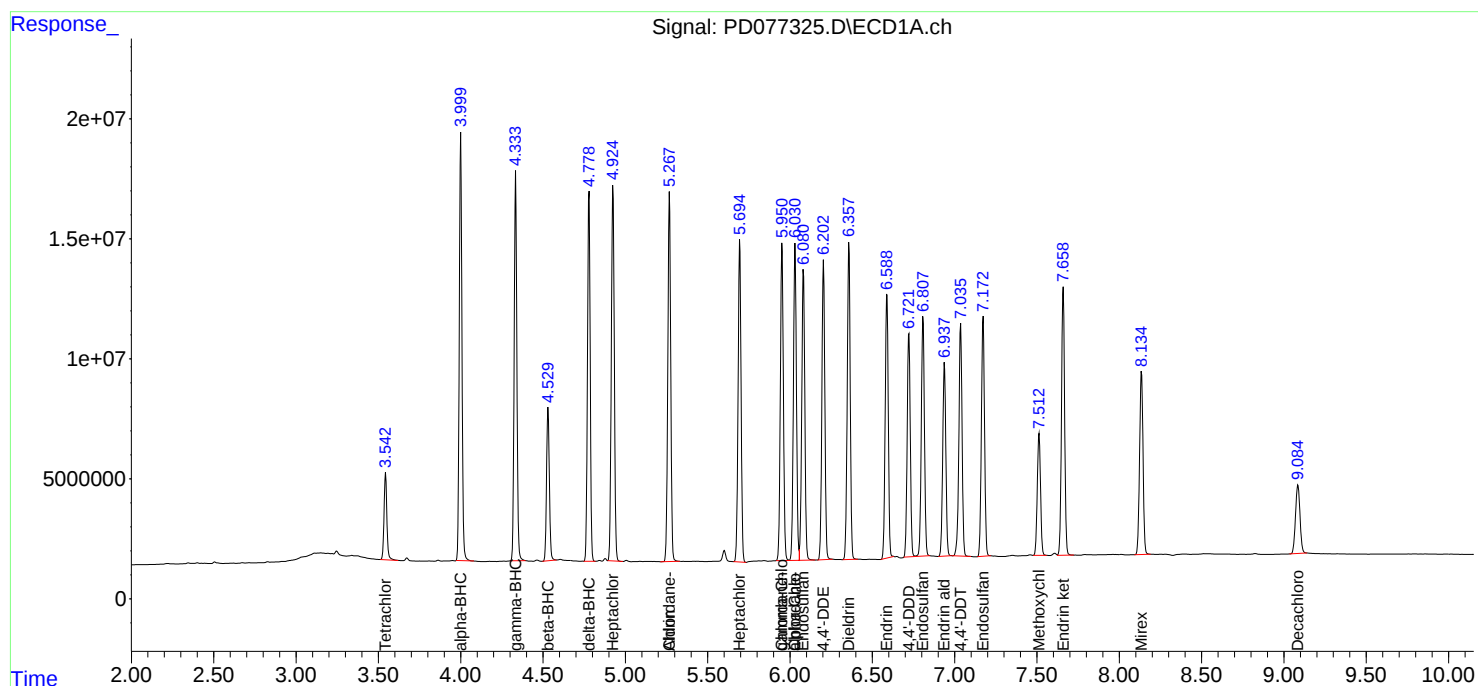
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

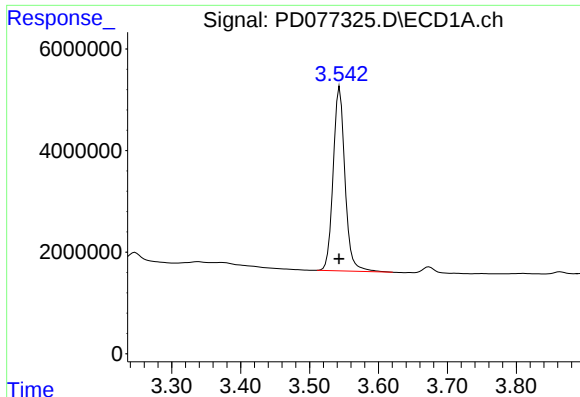
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082223\
Data File : PD077325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2023 11:37
Operator : AR\AJ
Sample : PB154966BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 00:48:38 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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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

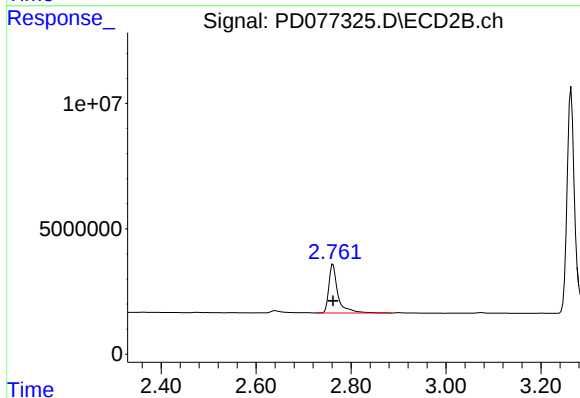




#1 Tetrachloro-m-xylene

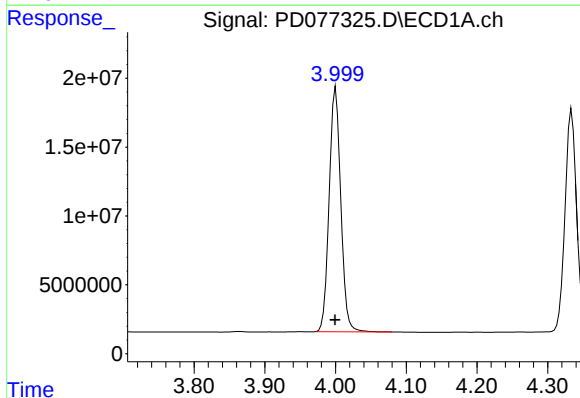
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 43052155
Conc: 18.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



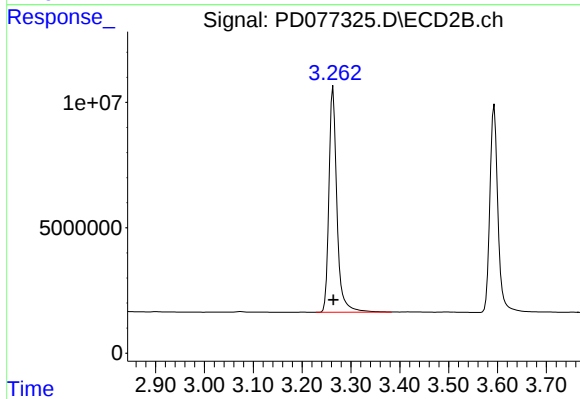
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 25658992
Conc: 18.84 ng/ml



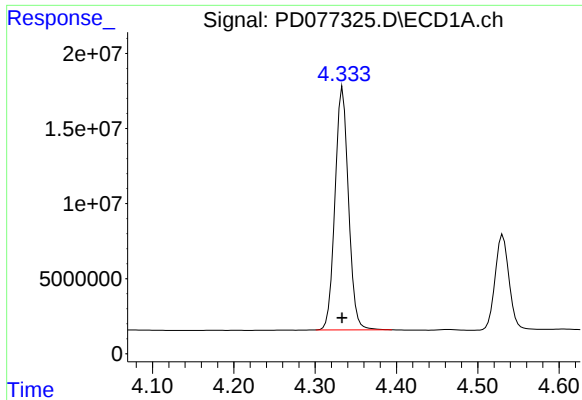
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 202405075
Conc: 52.71 ng/ml



#2 alpha-BHC

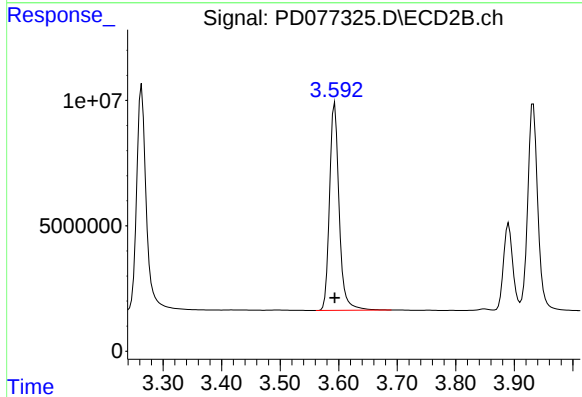
R.T.: 3.263 min
Delta R.T.: 0.000 min
Response: 102490962
Conc: 52.98 ng/ml



#3 gamma-BHC (Lindane)

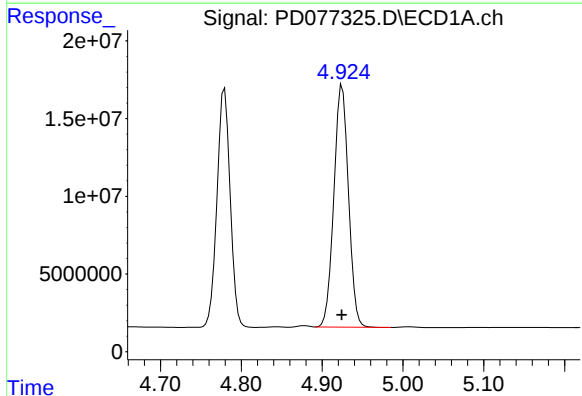
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 186073754
Conc: 50.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



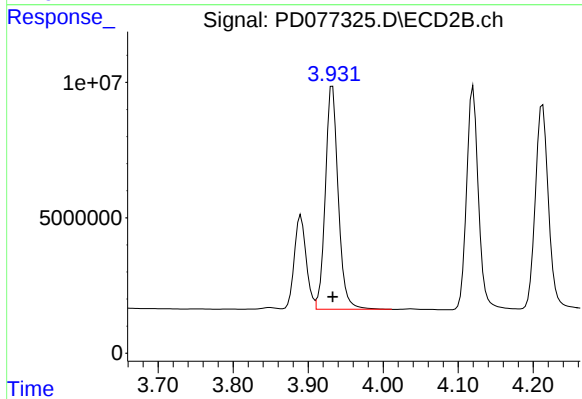
#3 gamma-BHC (Lindane)

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 94290193
Conc: 50.68 ng/ml



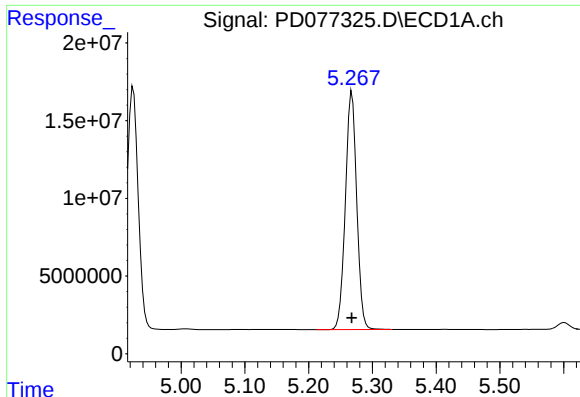
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 195459672
Conc: 54.20 ng/ml



#4 Heptachlor

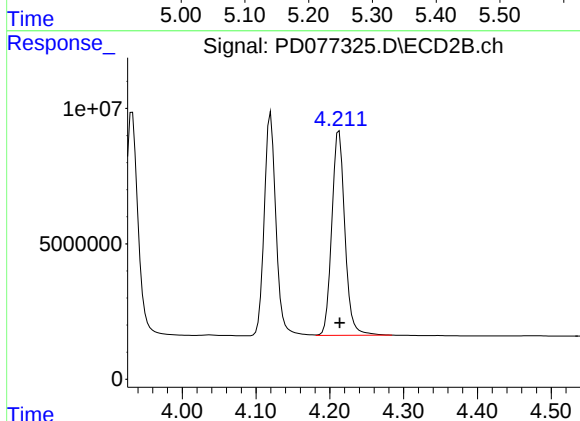
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 98371447
Conc: 54.15 ng/ml



#5 Aldrin

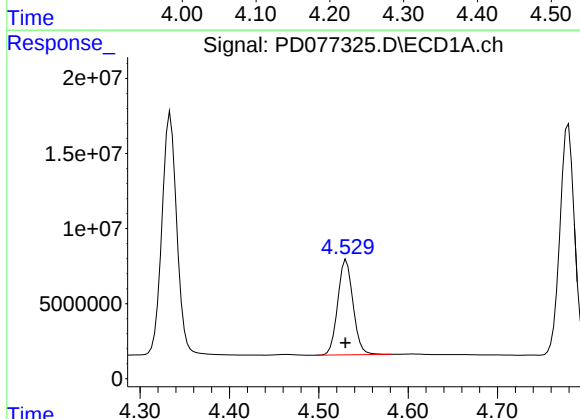
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 189274250
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



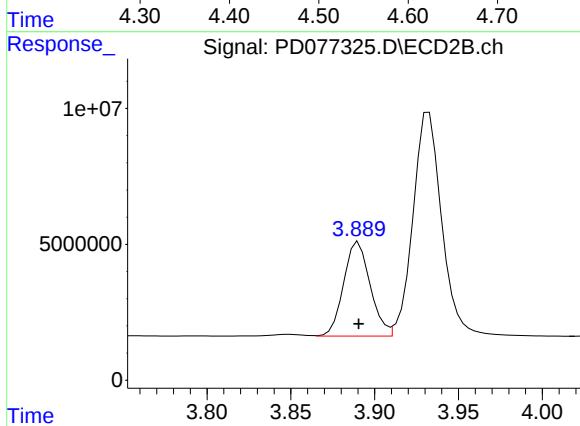
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 92987841
Conc: 50.22 ng/ml



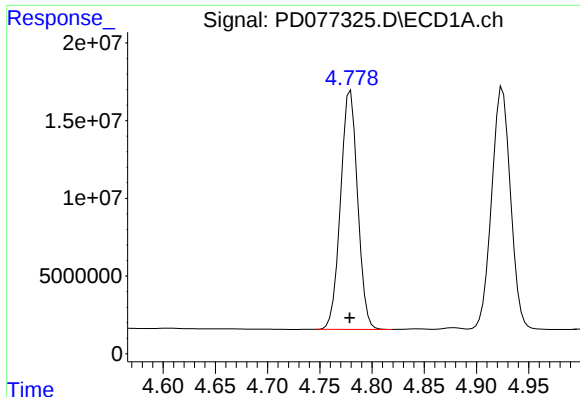
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 75297135
Conc: 50.04 ng/ml



#6 beta-BHC

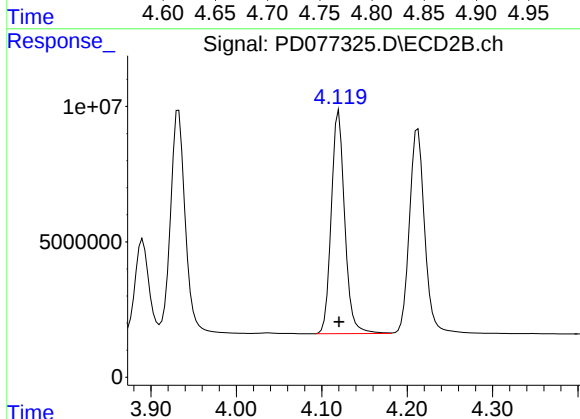
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 38209212
Conc: 50.08 ng/ml



#7 delta-BHC

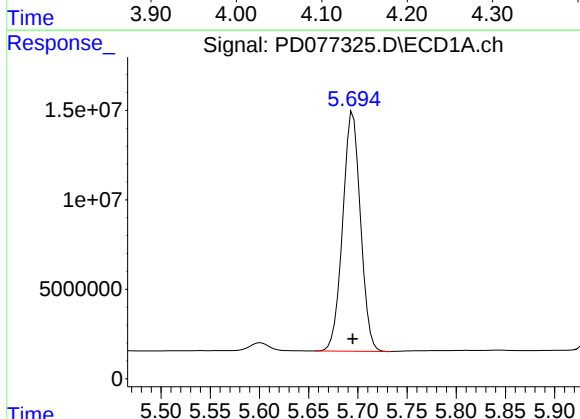
R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 174675874
Conc: 50.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



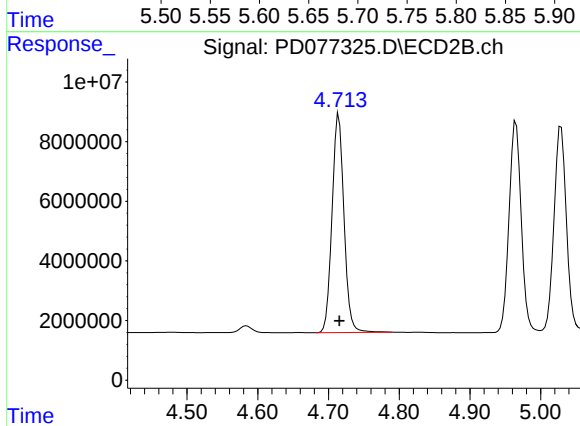
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: 0.000 min
Response: 90245092
Conc: 50.72 ng/ml



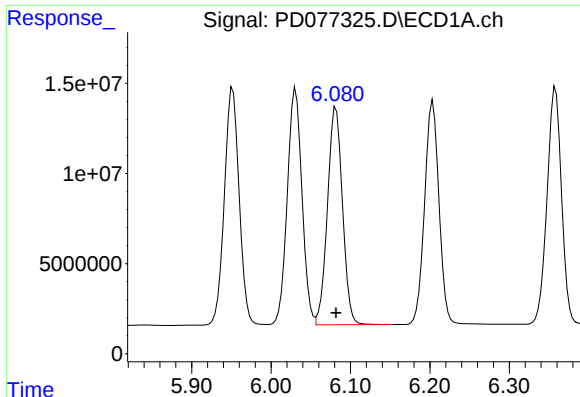
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 168380204
Conc: 50.85 ng/ml



#8 Heptachlor epoxide

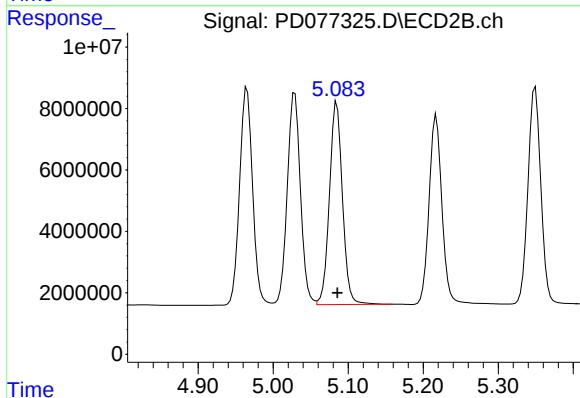
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 86001796
Conc: 51.43 ng/ml



#9 Endosulfan I

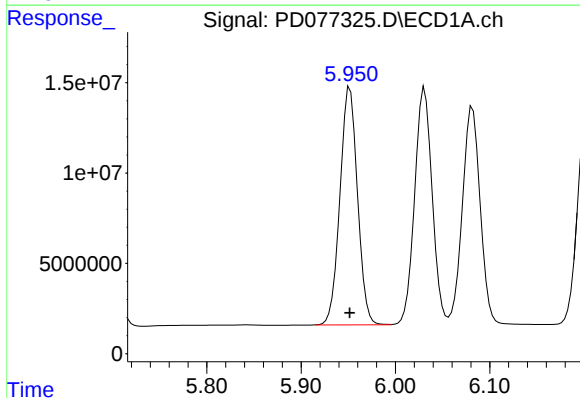
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 158532787
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



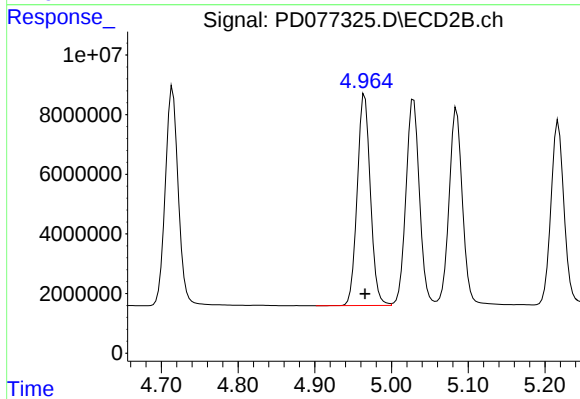
#9 Endosulfan I

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 79554055
Conc: 51.00 ng/ml



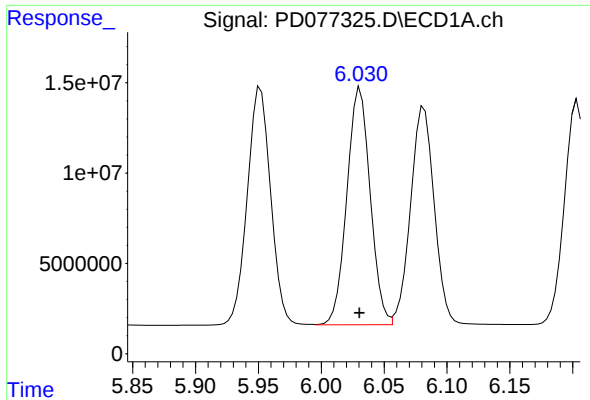
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 170378824
Conc: 52.35 ng/ml



#10 gamma-Chlordane

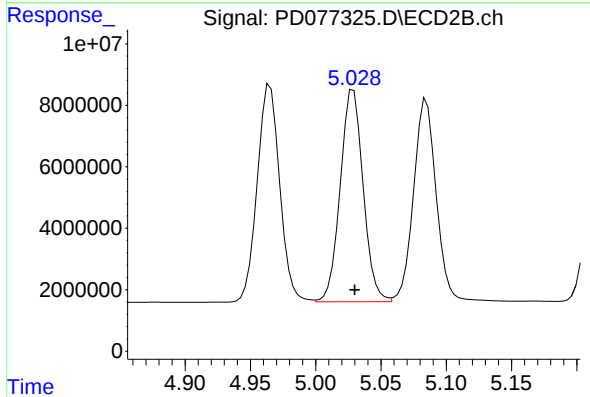
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 84867931
Conc: 51.16 ng/ml



#11 alpha-Chlordane

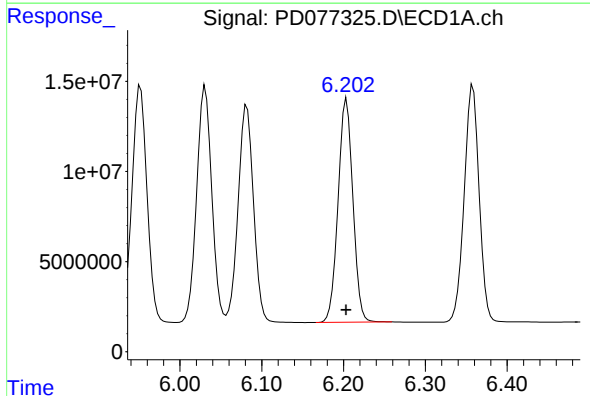
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 169325711
Conc: 51.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



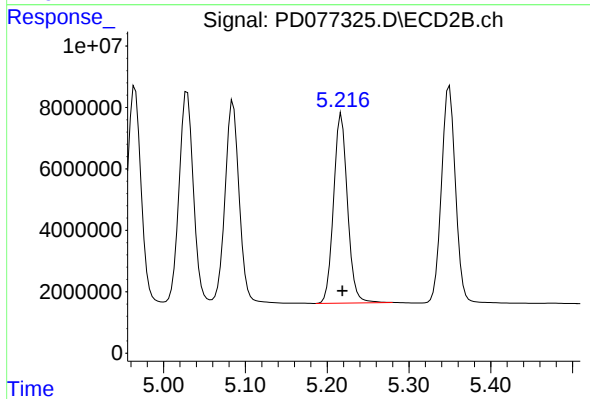
#11 alpha-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 84357400
Conc: 50.51 ng/ml



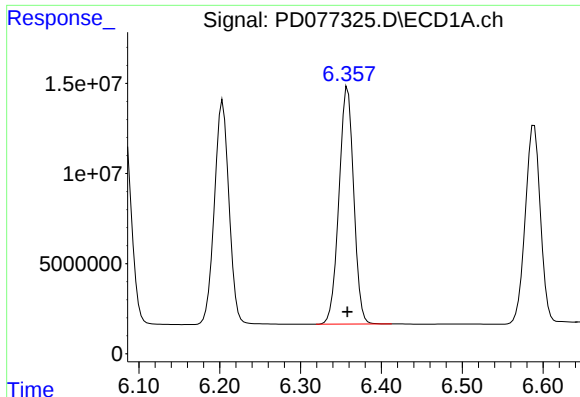
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 155711133
Conc: 52.49 ng/ml



#12 4,4'-DDE

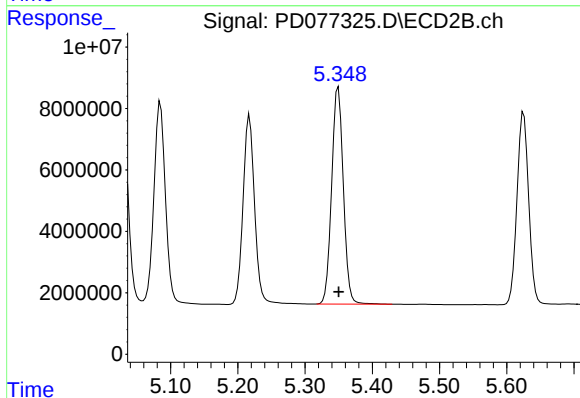
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 72888038
Conc: 50.26 ng/ml



#13 Dieldrin

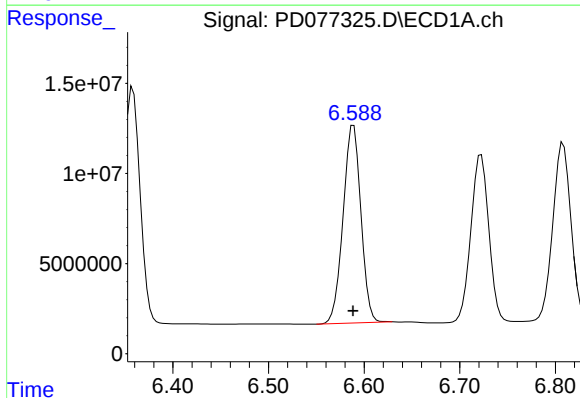
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 166484532
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



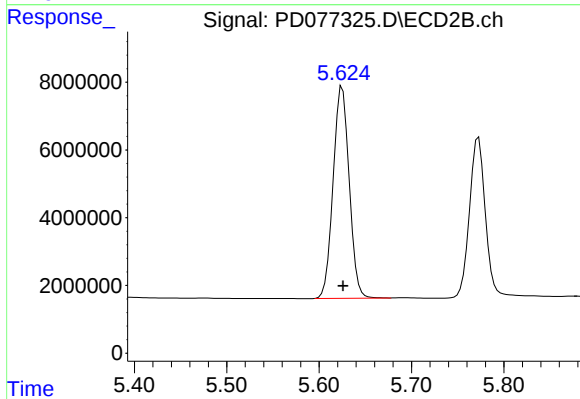
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 84483355
Conc: 50.15 ng/ml



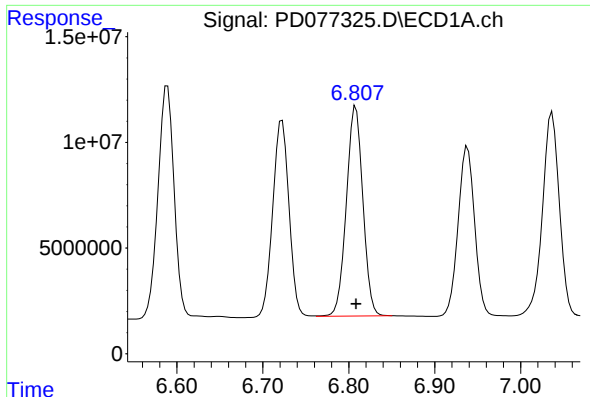
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 142704794
Conc: 51.36 ng/ml



#14 Endrin

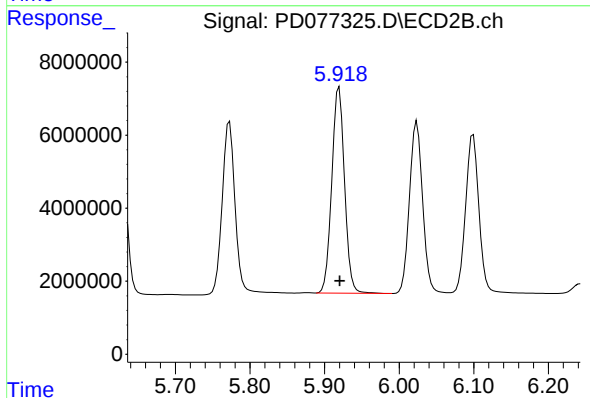
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 75650574
Conc: 51.70 ng/ml



#15 Endosulfan II

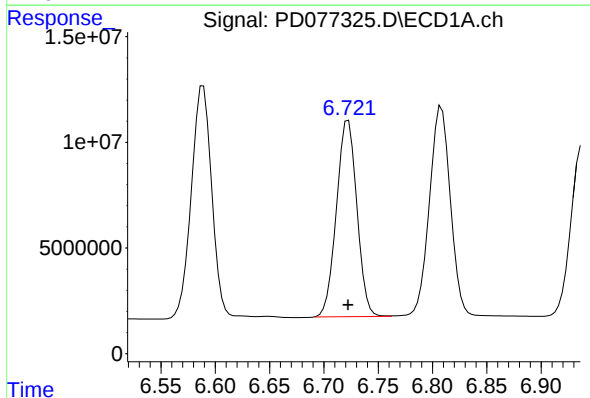
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 132951717
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



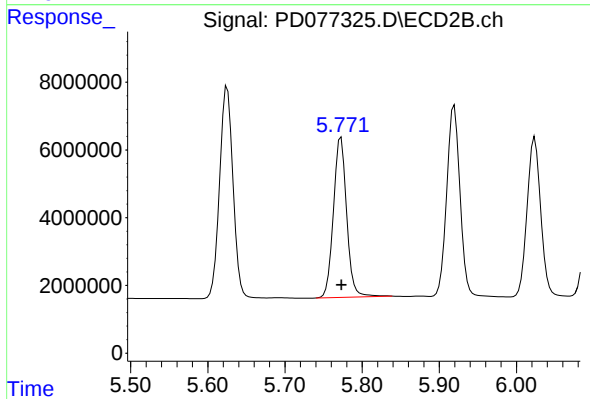
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 67297740
Conc: 45.66 ng/ml



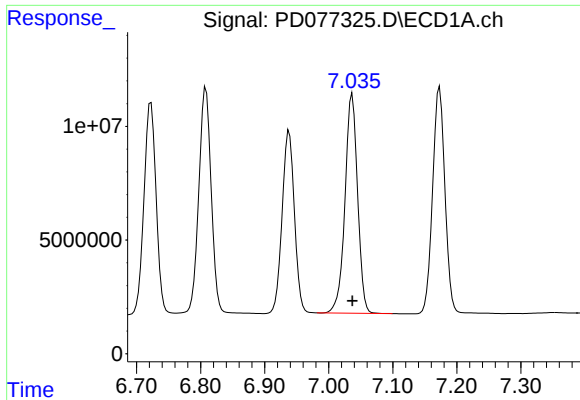
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 121791073
Conc: 51.77 ng/ml



#16 4,4'-DDD

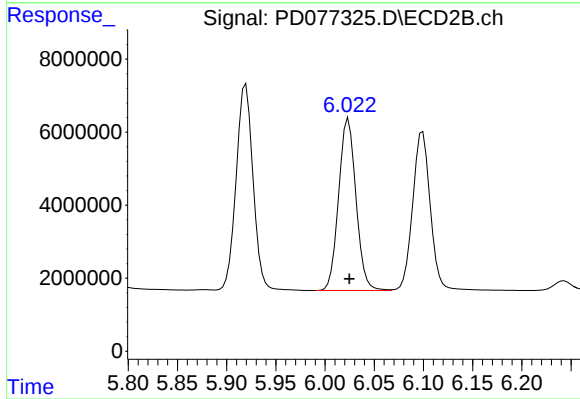
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 56581255
Conc: 50.88 ng/ml



#17 4,4'-DDT

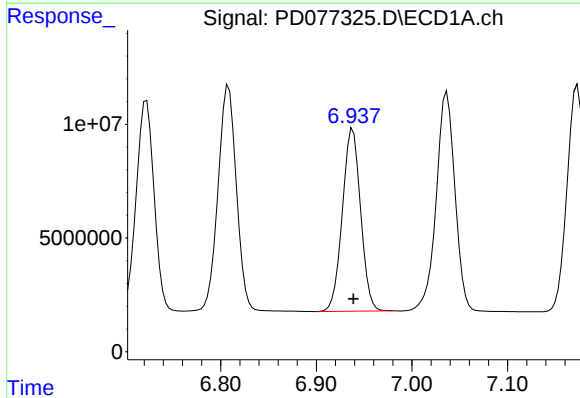
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 131344026
Conc: 54.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



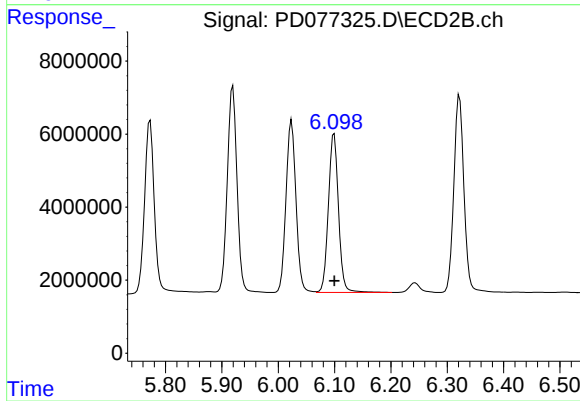
#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 57873642
Conc: 52.06 ng/ml



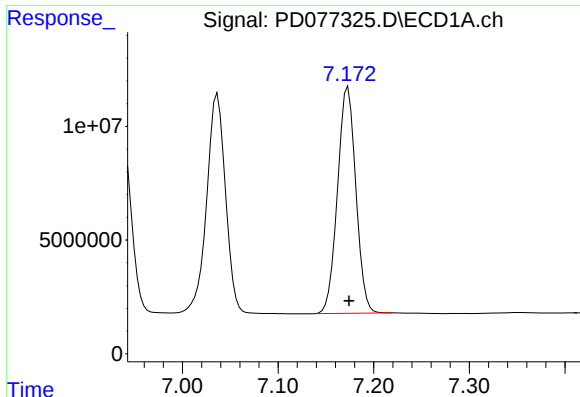
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 106904369
Conc: 48.94 ng/ml



#18 Endrin aldehyde

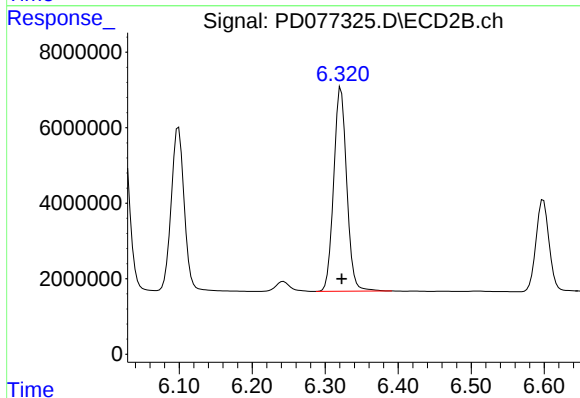
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 54355097
Conc: 47.75 ng/ml



#19 Endosulfan Sulfate

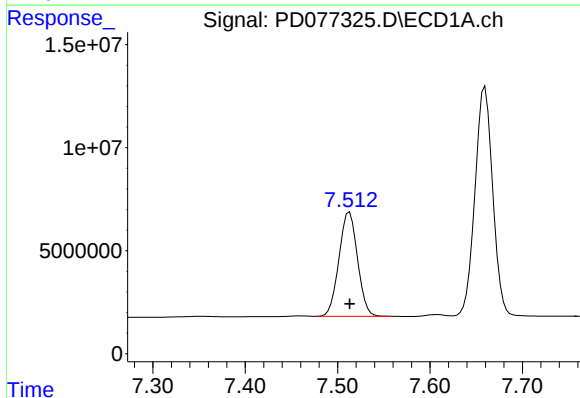
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 132855547
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



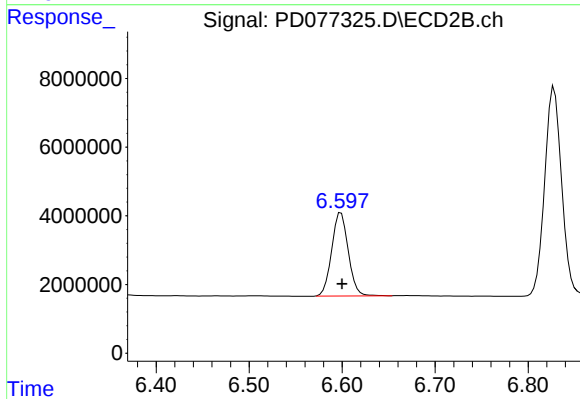
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 67052216
Conc: 50.27 ng/ml



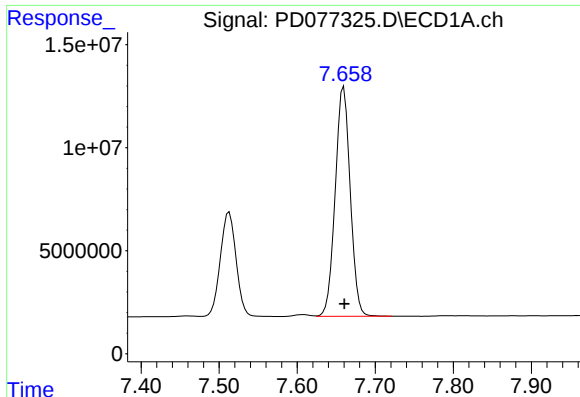
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 70577437
Conc: 49.81 ng/ml



#20 Methoxychlor

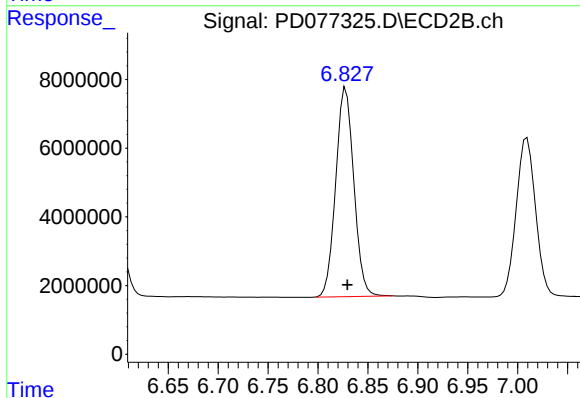
R.T.: 6.599 min
Delta R.T.: -0.001 min
Response: 30026343
Conc: 50.22 ng/ml



#21 Endrin ketone

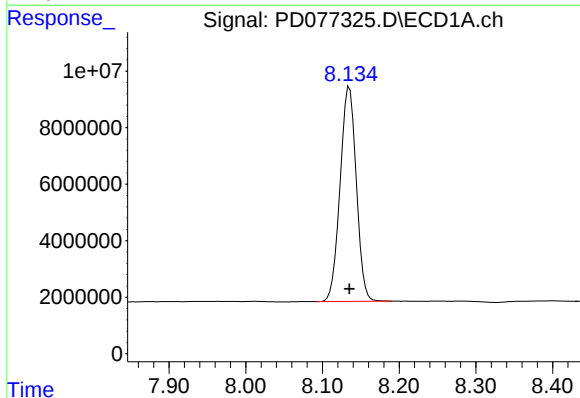
R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 148769207
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



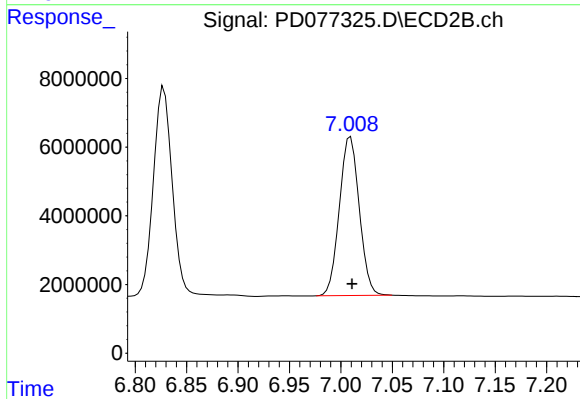
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 76800852
Conc: 48.44 ng/ml



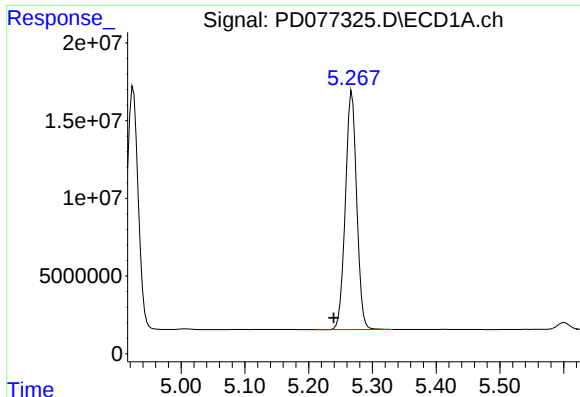
#22 Mirex

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 111693072
Conc: 48.97 ng/ml



#22 Mirex

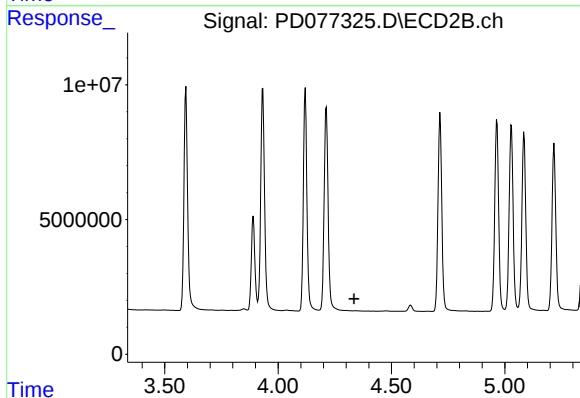
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 62230533
Conc: 48.06 ng/ml



#24 Chlordane-2

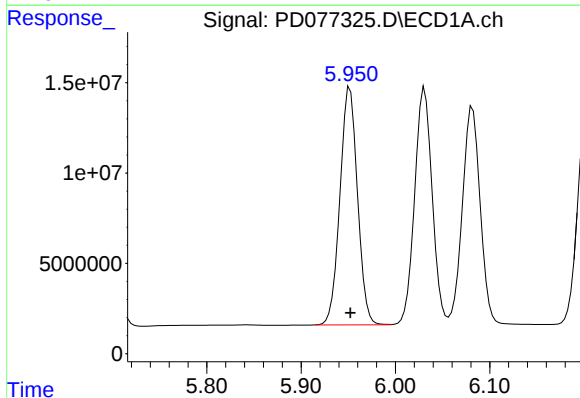
R.T.: 5.268 min
Delta R.T.: 0.028 min
Response: 189274250
Conc: 1560.74 ng/m

Instrument :
ECD_D
ClientSampleId :



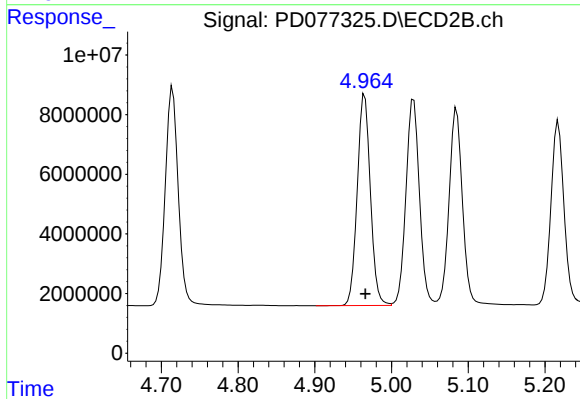
#24 Chlordane-2

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



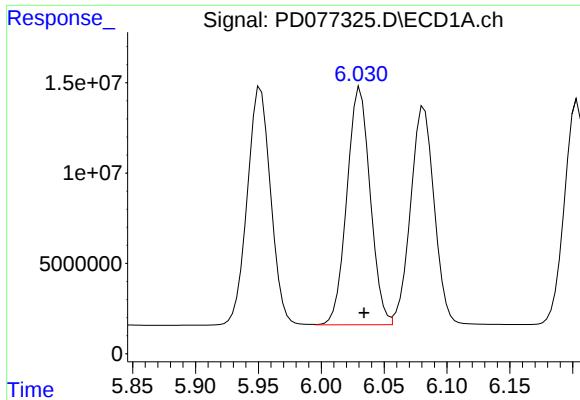
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 170378824
Conc: 359.73 ng/ml



#25 Chlordane-3

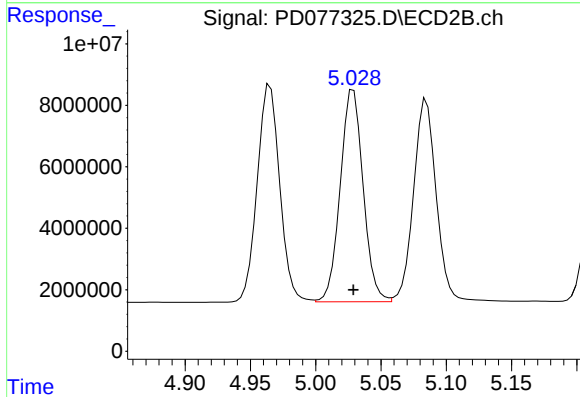
R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 84867931
Conc: 520.10 ng/ml



#26 Chlordane-4

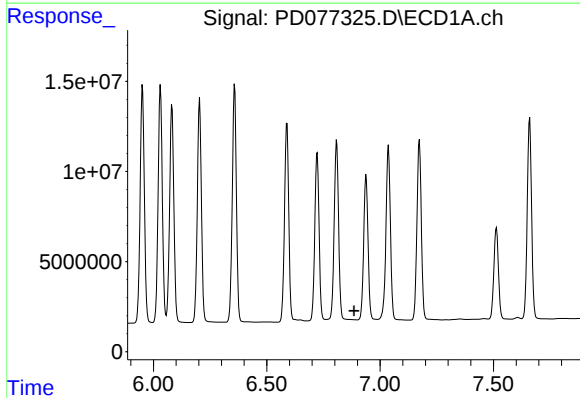
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 169325711
Conc: 292.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



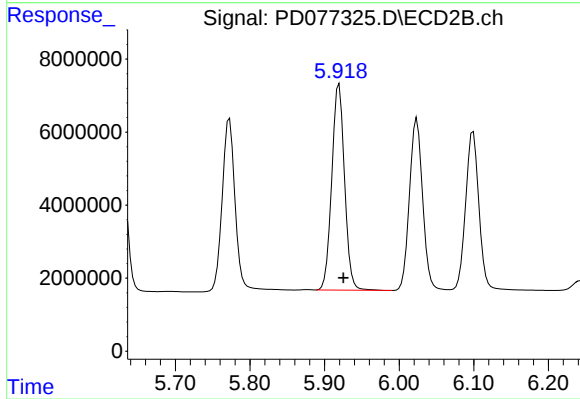
#26 Chlordane-4

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 84357400
Conc: 523.66 ng/ml



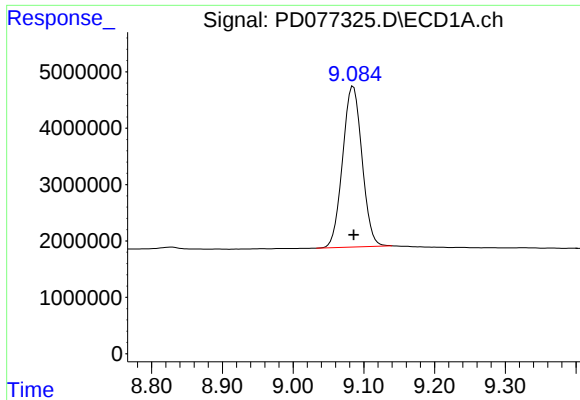
#27 Chlordane-5

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



#27 Chlordane-5

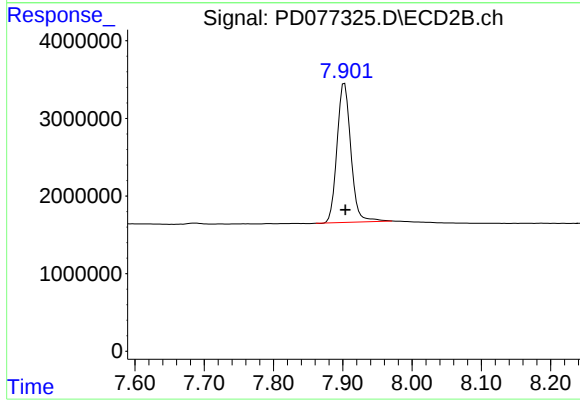
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 67297740
Conc: 1126.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 54356911
Conc: 19.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 24900044
Conc: 17.40 ng/ml