

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 14:41
 Operator : AR\AJ
 Sample : PB168641BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168641BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:33:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 2025
 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...	3.558	2.881	59556023	370.4E6	20.874	21.847
28)	SA Decachlor...	9.083	8.075	87064161	428.4E6	22.167	21.670
Target Compounds							
2)	A alpha-BHC	4.007	3.394	310.9E6	1368.6E6	53.330	51.074
3)	MA gamma-BHC...	4.339	3.730	295.0E6	1249.3E6	52.848	50.461
4)	MA Heptachlor	4.938	4.084	277.3E6	1189.1E6	50.854	47.493
5)	MB Aldrin	5.279	4.370	285.9E6	1231.6E6	53.816	50.857
6)	B beta-BHC	4.524	4.026	111.9E6	531.0E6	50.697	49.416
7)	B delta-BHC	4.773	4.263	281.9E6	1260.6E6	54.916	50.679
8)	B Heptachlo...	5.699	4.874	251.7E6	1163.8E6	52.186	53.147
9)	A Endosulfan I	6.083	5.248	235.8E6	1061.9E6	52.306	50.950
10)	B gamma-Chl...	5.955	5.127	252.6E6	1217.2E6	52.752	50.879
11)	B alpha-Chl...	6.036	5.191	251.2E6	1150.3E6	51.919	50.238
12)	B 4,4'-DDE	6.205	5.376	225.3E6	1140.3E6	51.668	49.759
13)	MA Dieldrin	6.355	5.514	253.3E6	1161.0E6	52.791	50.025
14)	MA Endrin	6.583	5.791	200.5E6	1020.4E6	48.609	46.992
15)	B Endosulfa...	6.795	6.082	209.3E6	1006.0E6	51.843	49.809
16)	A 4,4'-DDD	6.714	5.931	192.0E6	954.4E6	55.940	49.894
17)	MA 4,4'-DDT	7.030	6.185	151.9E6	830.4E6	40.102	40.946
18)	B Endrin al...	6.923	6.260	154.0E6	741.0E6	50.273	48.396
19)	B Endosulfa...	7.158	6.484	194.6E6	962.8E6	50.715	49.068
20)	A Methoxychlor	7.502	6.756	79553412	420.8E6	39.371	39.081
21)	B Endrin ke...	7.639	6.993	211.0E6	1082.5E6	51.792	50.112
22)	Mirex	8.122	7.187	148.7E6	784.8E6	48.903	47.057
23)	Chlordane-1	0.000	3.904	0	576023	N.D.	0.618 #
24)	Chlordane-2	0.000	4.503	0	7529549	N.D.	7.912 #
25)	Chlordane-3	5.955	5.127	252.6E6	1217.2E6	292.857	409.795 #
26)	Chlordane-4	6.036	5.191	251.2E6	1150.3E6	239.091	458.881 #
27)	Chlordane-5	0.000	6.082	0	1006.0E6	N.D.	888.931 #

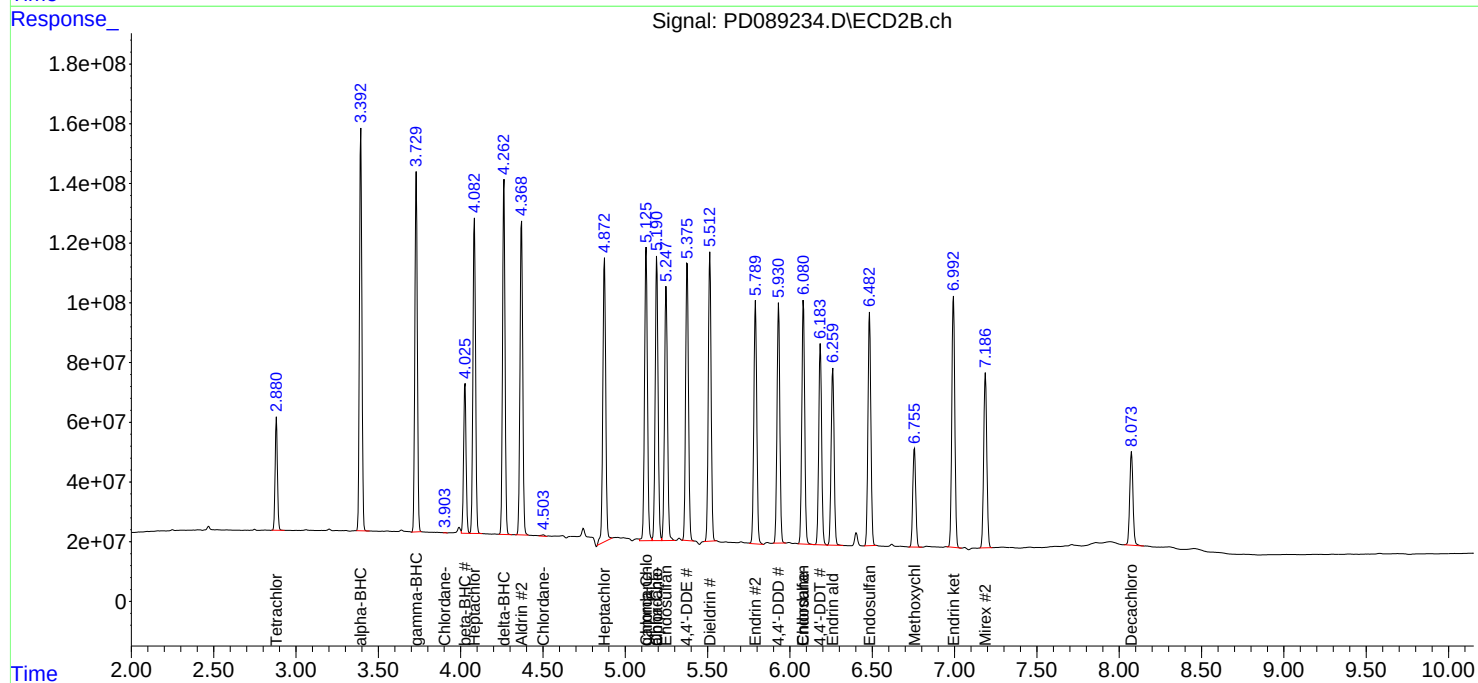
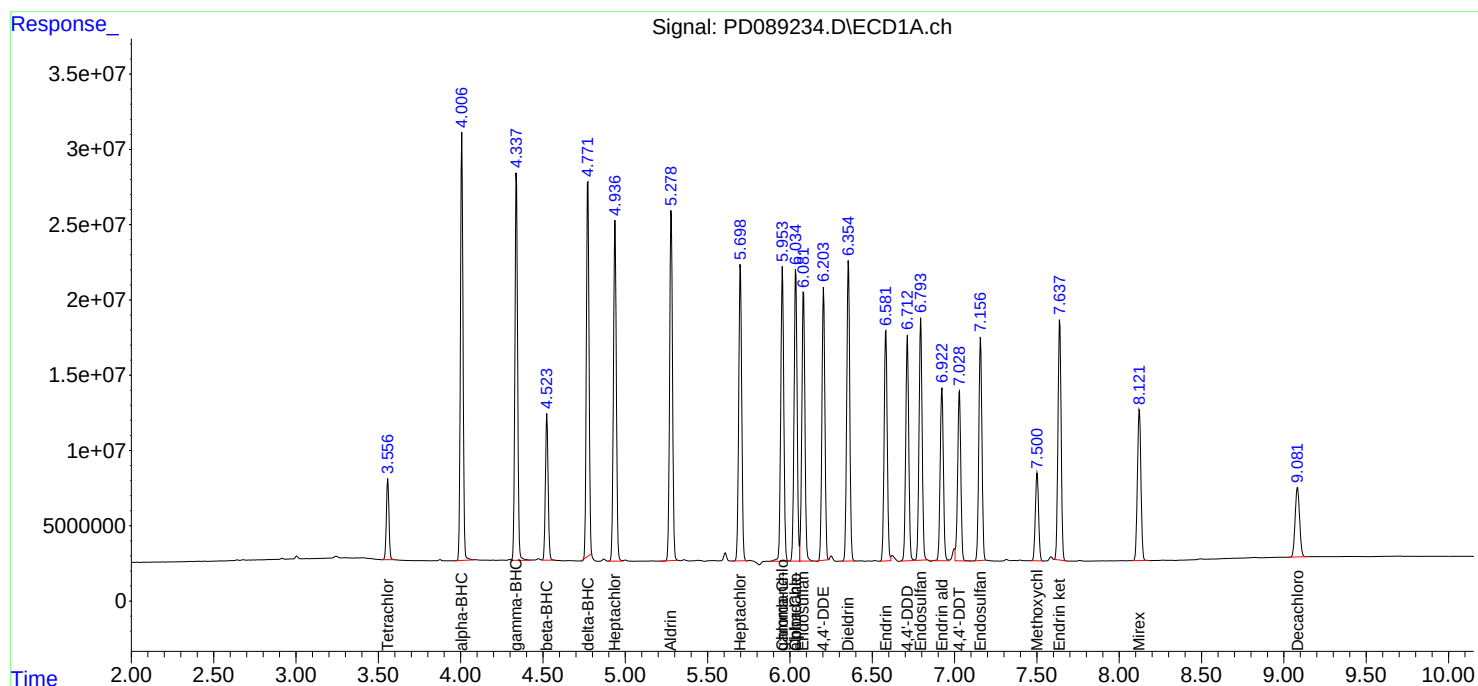
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

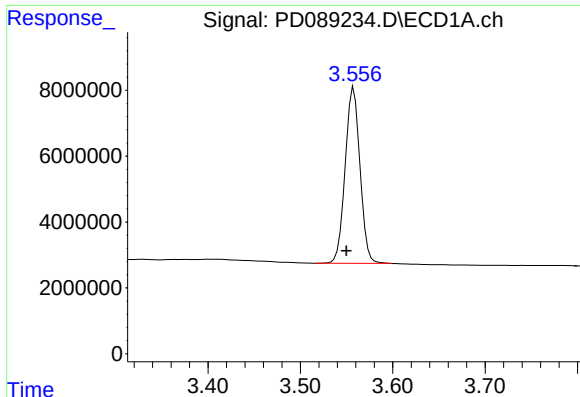
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 14:41
Operator : AR\AJ
Sample : PB168641BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168641BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:33:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

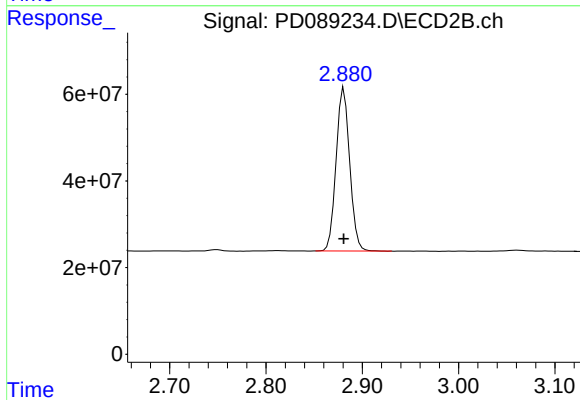




#1 Tetrachloro-m-xylene

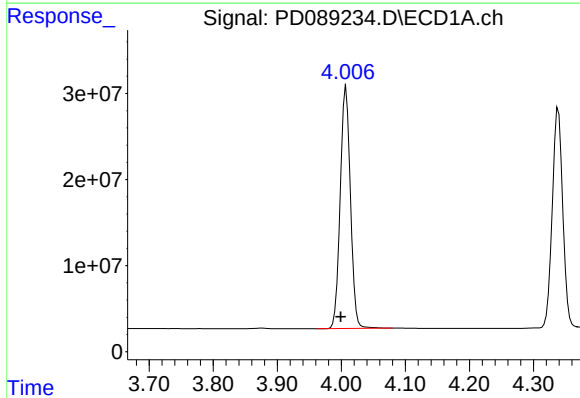
R.T.: 3.558 min
Delta R.T.: 0.008 min
Response: 59556023
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



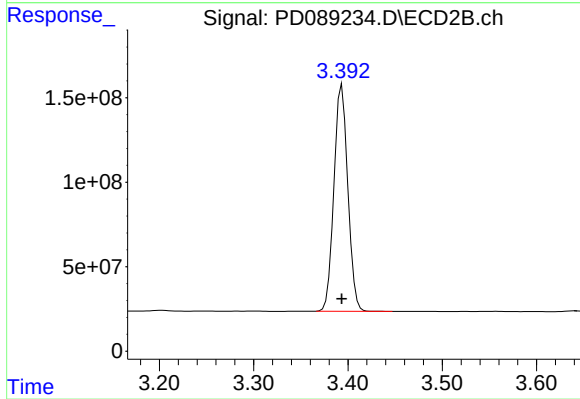
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 370373516
Conc: 21.85 ng/ml



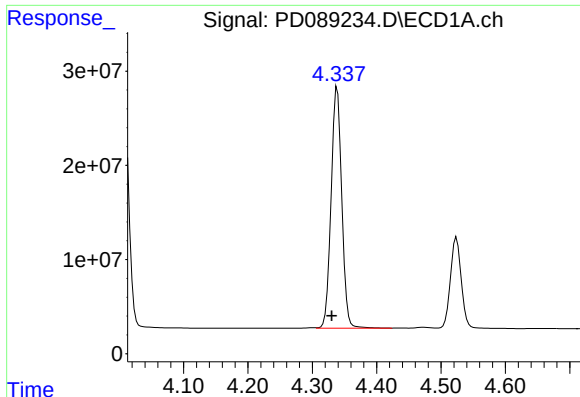
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.009 min
Response: 310865759
Conc: 53.33 ng/ml



#2 alpha-BHC

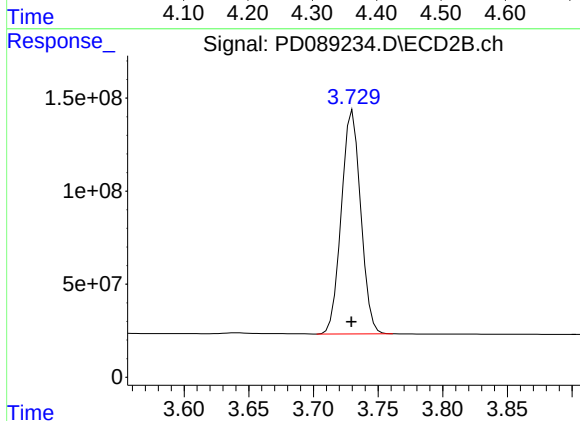
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1368625447
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

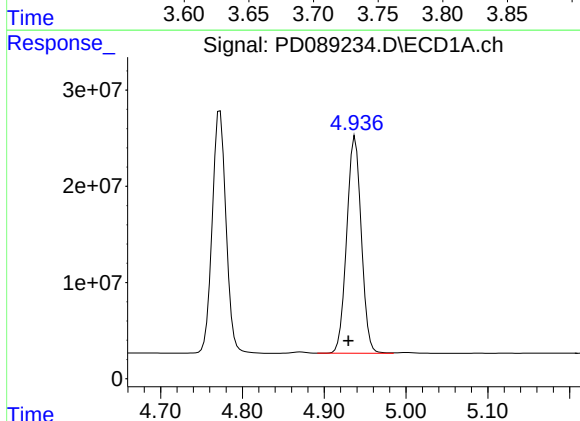
R.T.: 4.339 min
Delta R.T.: 0.009 min
Response: 294982243
Conc: 52.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



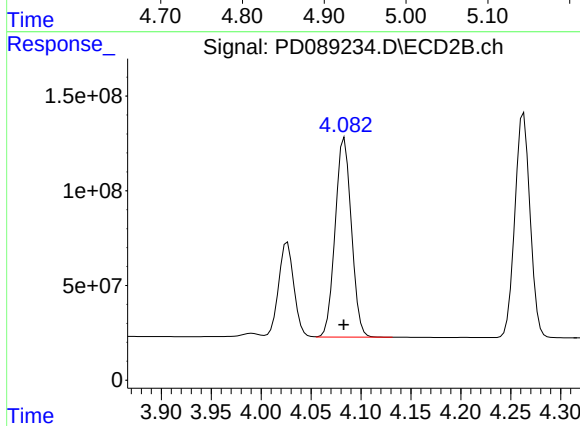
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 1249258277
Conc: 50.46 ng/ml



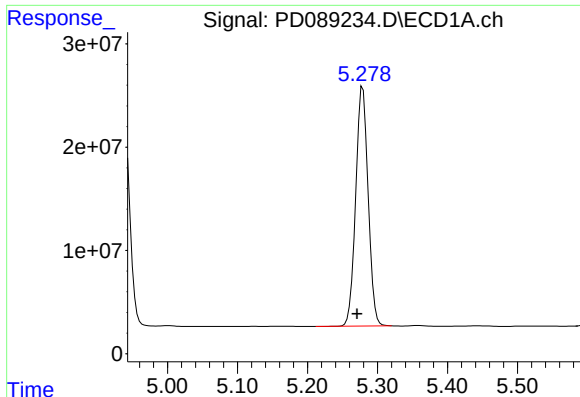
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.008 min
Response: 277256509
Conc: 50.85 ng/ml



#4 Heptachlor

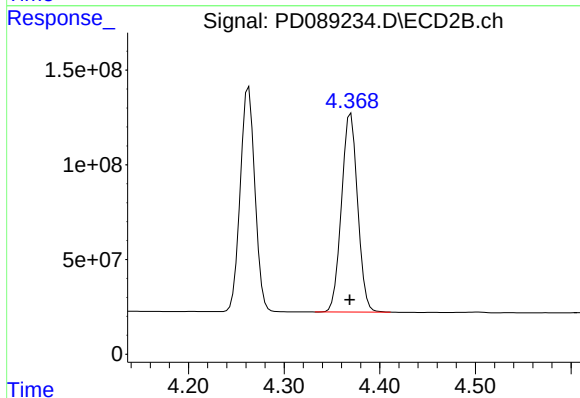
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1189139574
Conc: 47.49 ng/ml



#5 Aldrin

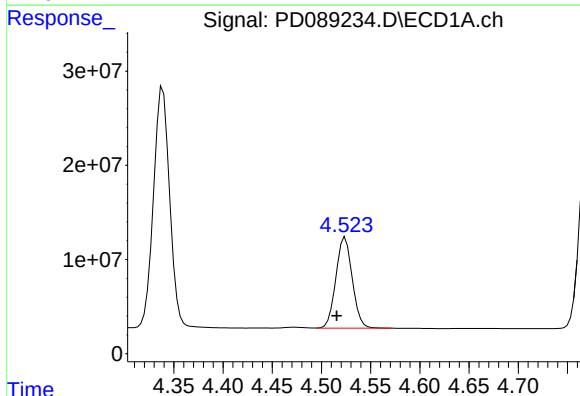
R.T.: 5.279 min
Delta R.T.: 0.008 min
Response: 285924610
Conc: 53.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



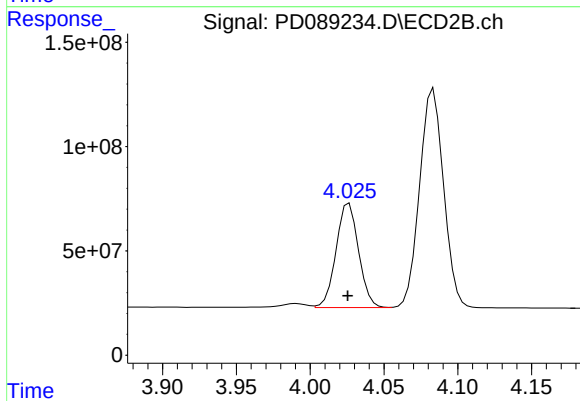
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 1231608200
Conc: 50.86 ng/ml



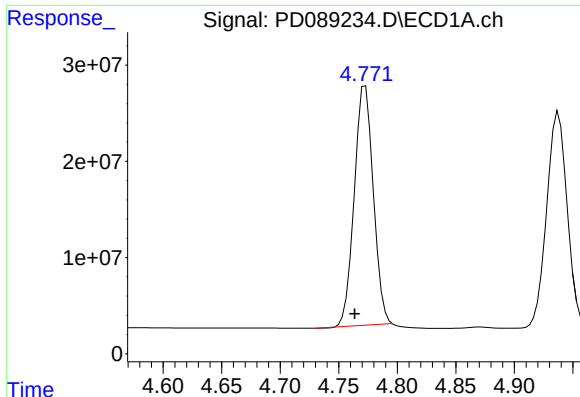
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.009 min
Response: 111895253
Conc: 50.70 ng/ml



#6 beta-BHC

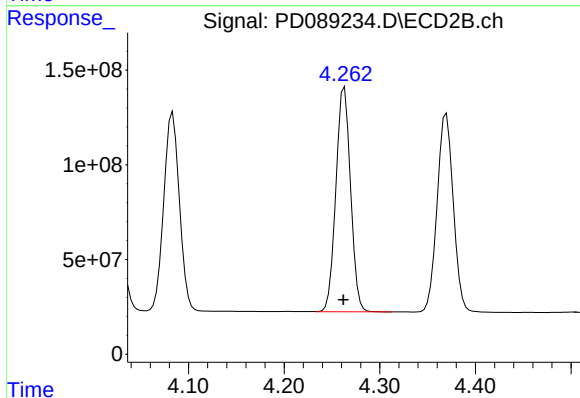
R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 531037505
Conc: 49.42 ng/ml



#7 delta-BHC

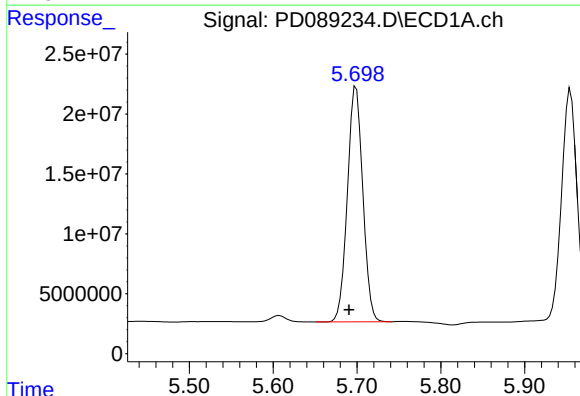
R.T.: 4.773 min
Delta R.T.: 0.009 min
Response: 281880517
Conc: 54.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



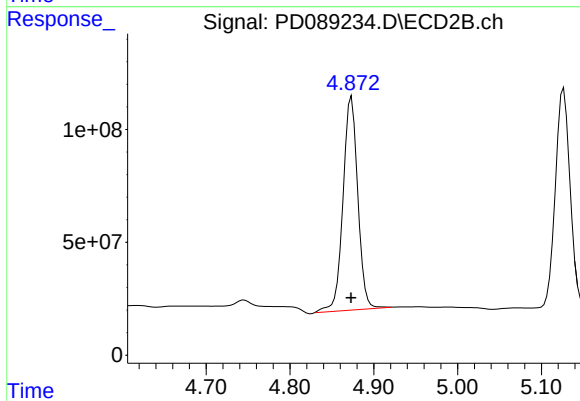
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 1260564791
Conc: 50.68 ng/ml



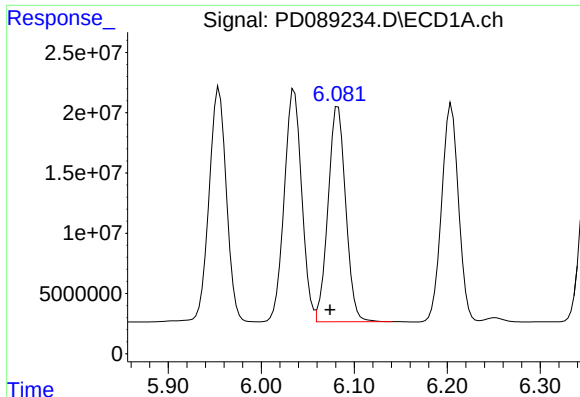
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 251740026
Conc: 52.19 ng/ml



#8 Heptachlor epoxide

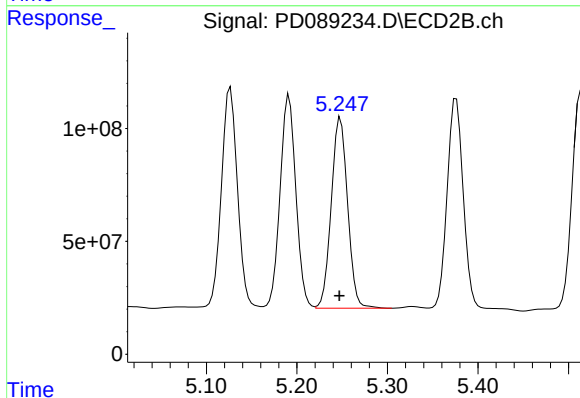
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 1163806934
Conc: 53.15 ng/ml



#9 Endosulfan I

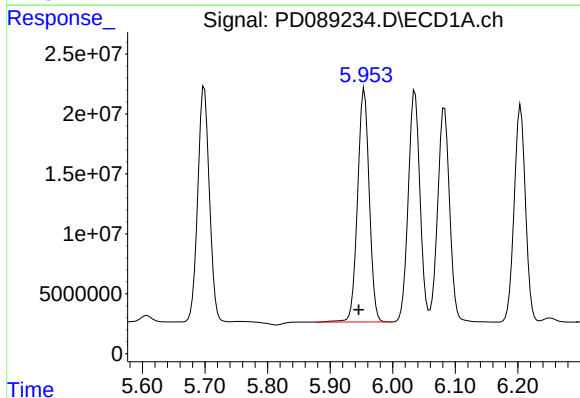
R.T.: 6.083 min
Delta R.T.: 0.008 min
Response: 235767503
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



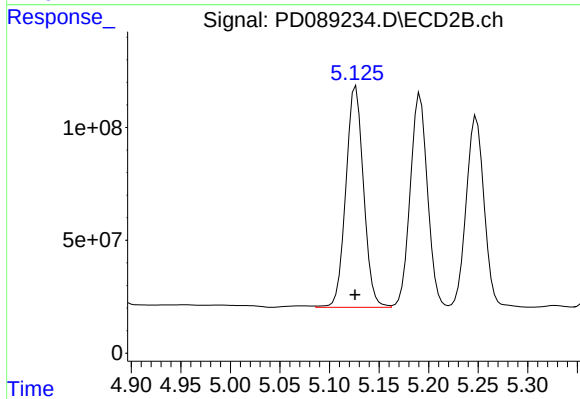
#9 Endosulfan I

R.T.: 5.248 min
Delta R.T.: 0.001 min
Response: 1061915980
Conc: 50.95 ng/ml



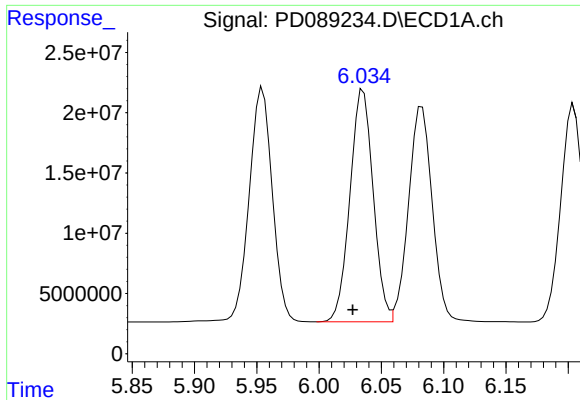
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 252583795
Conc: 52.75 ng/ml



#10 gamma-Chlordane

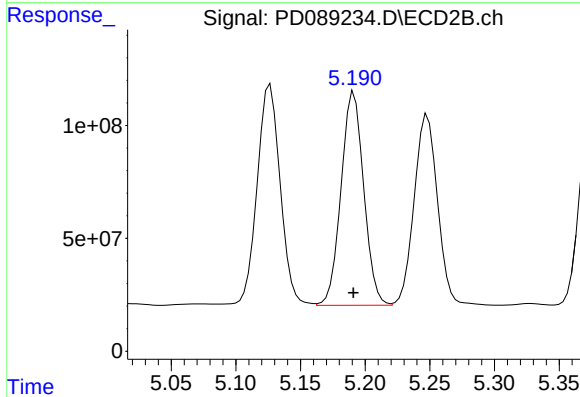
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 1217173553
Conc: 50.88 ng/ml



#11 alpha-Chlordane

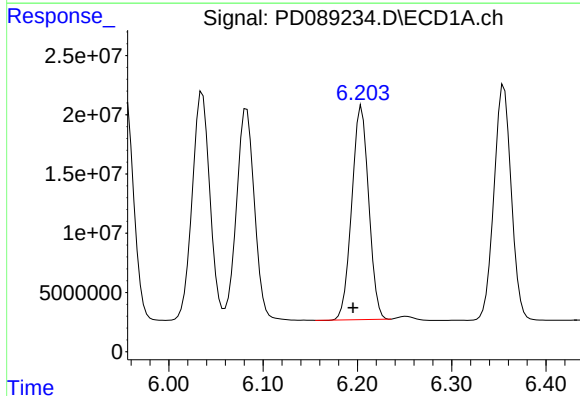
R.T.: 6.036 min
Delta R.T.: 0.009 min
Response: 251214337
Conc: 51.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



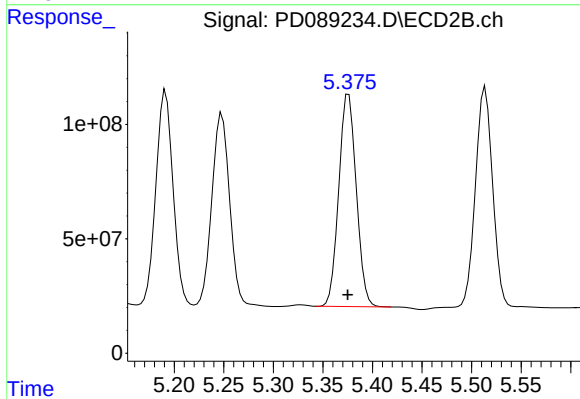
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 1150285740
Conc: 50.24 ng/ml



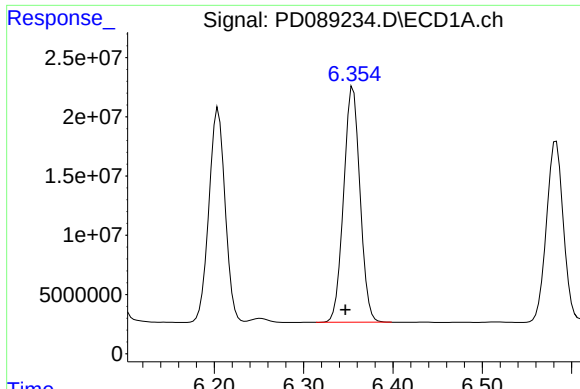
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.009 min
Response: 225327127
Conc: 51.67 ng/ml



#12 4,4'-DDE

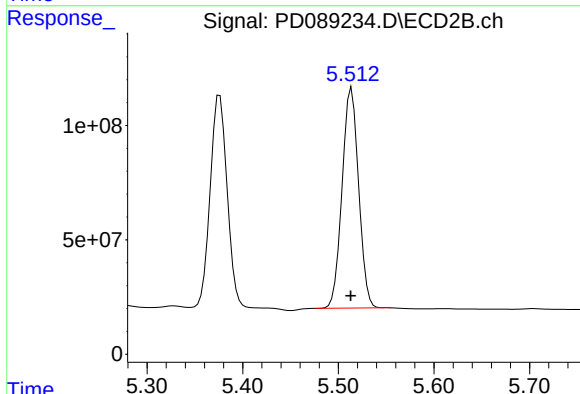
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 1140274821
Conc: 49.76 ng/ml



#13 Dieldrin

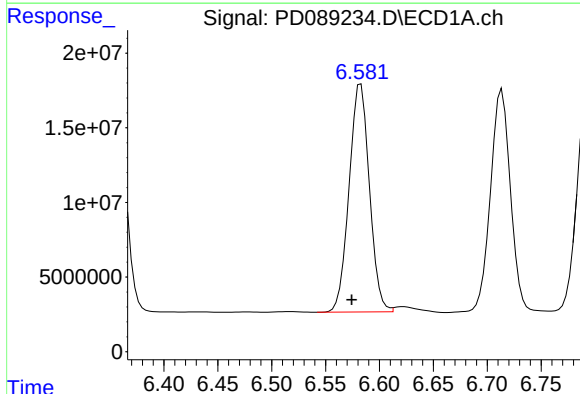
R.T.: 6.355 min
Delta R.T.: 0.009 min
Response: 253260853
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



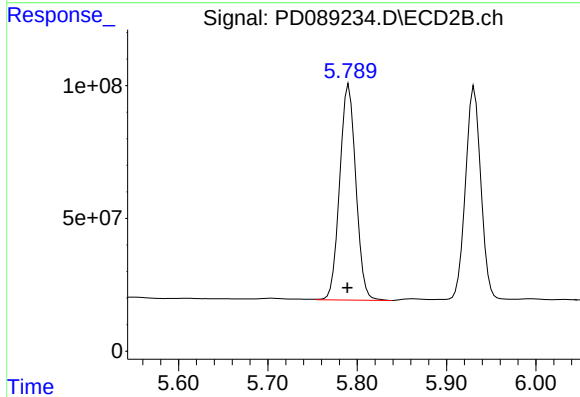
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 1161001338
Conc: 50.02 ng/ml



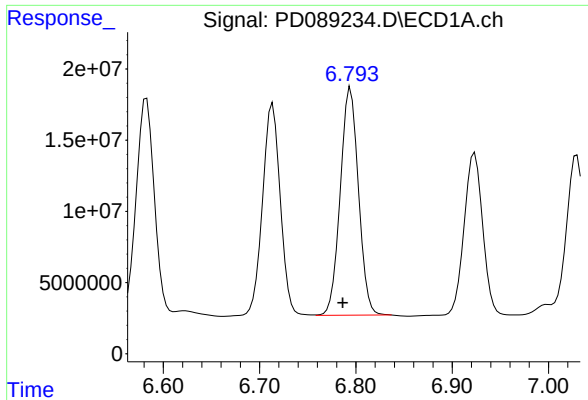
#14 Endrin

R.T.: 6.583 min
Delta R.T.: 0.008 min
Response: 200540832
Conc: 48.61 ng/ml



#14 Endrin

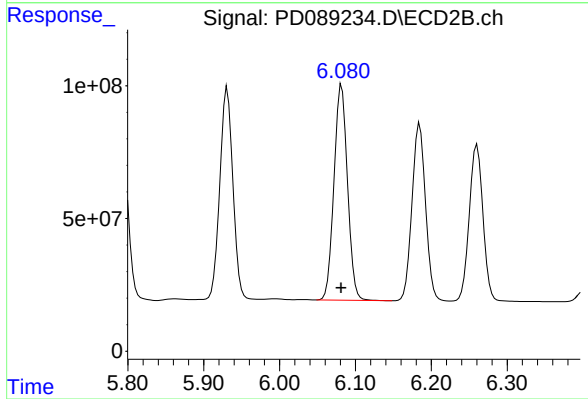
R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 1020390900
Conc: 46.99 ng/ml



#15 Endosulfan II

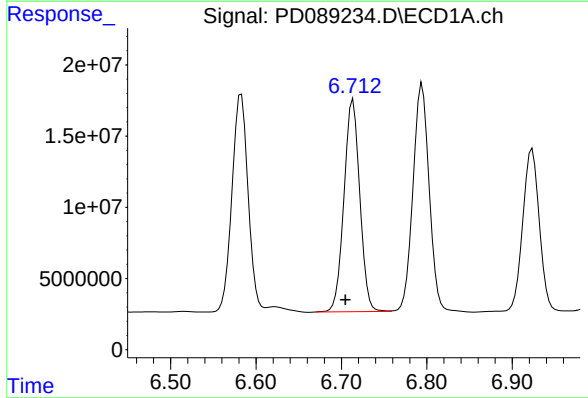
R.T.: 6.795 min
Delta R.T.: 0.008 min
Response: 209270720
Conc: 51.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



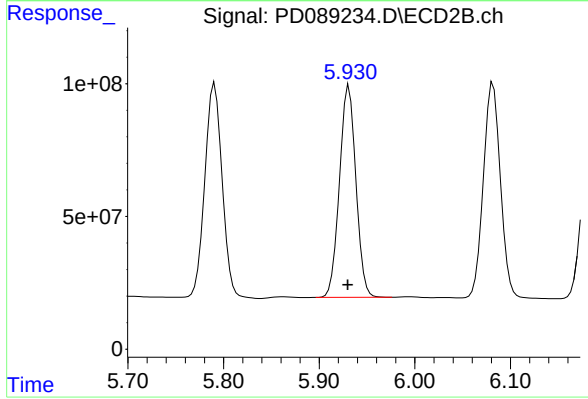
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1005967999
Conc: 49.81 ng/ml



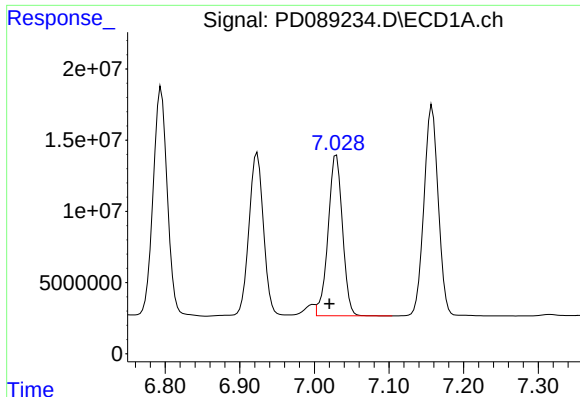
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.009 min
Response: 191989289
Conc: 55.94 ng/ml



#16 4,4'-DDD

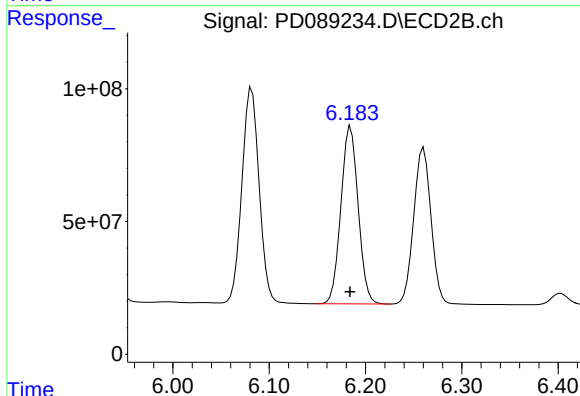
R.T.: 5.931 min
Delta R.T.: 0.001 min
Response: 954446431
Conc: 49.89 ng/ml



#17 4,4'-DDT

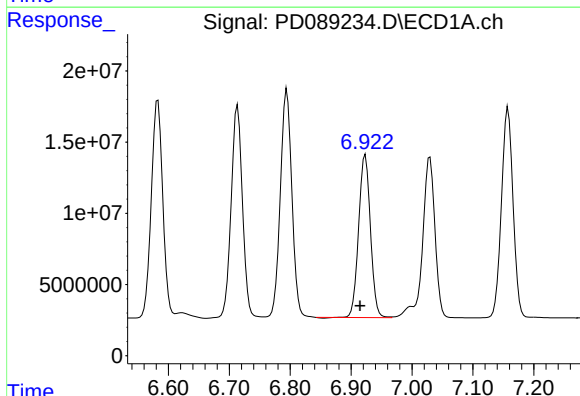
R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 151914584
Conc: 40.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



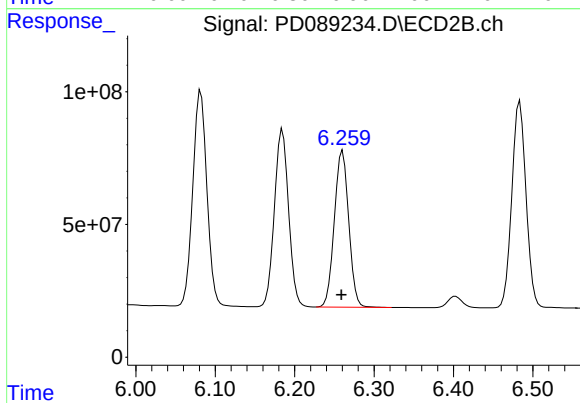
#17 4,4'-DDT

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 830367329
Conc: 40.95 ng/ml



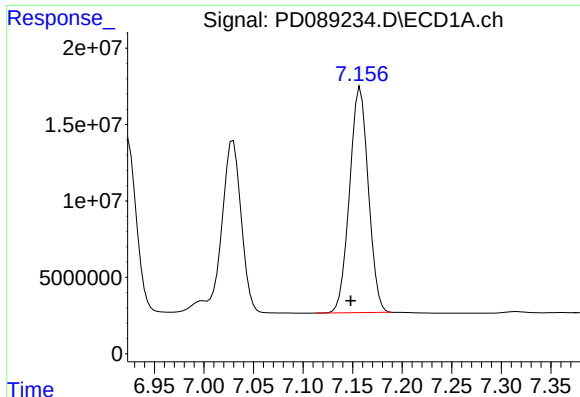
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.009 min
Response: 154032824
Conc: 50.27 ng/ml



#18 Endrin aldehyde

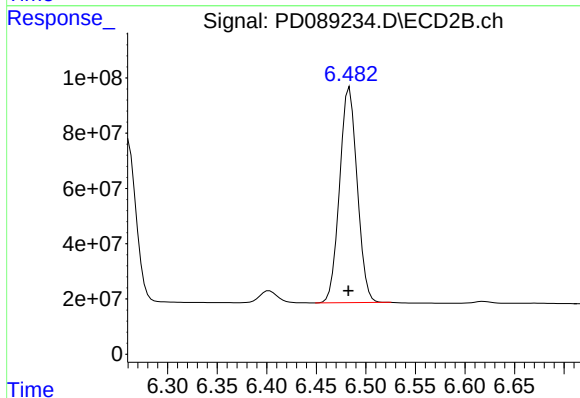
R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 741005442
Conc: 48.40 ng/ml



#19 Endosulfan Sulfate

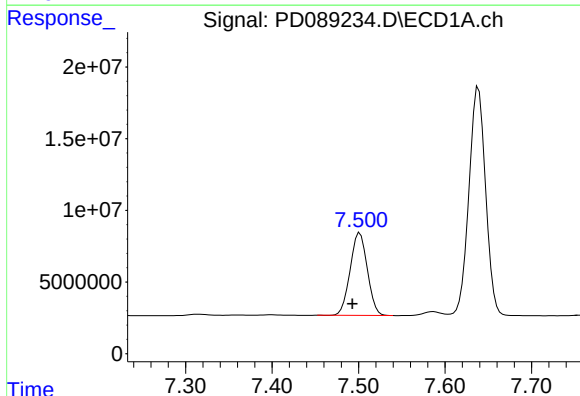
R.T.: 7.158 min
Delta R.T.: 0.010 min
Response: 194603500
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



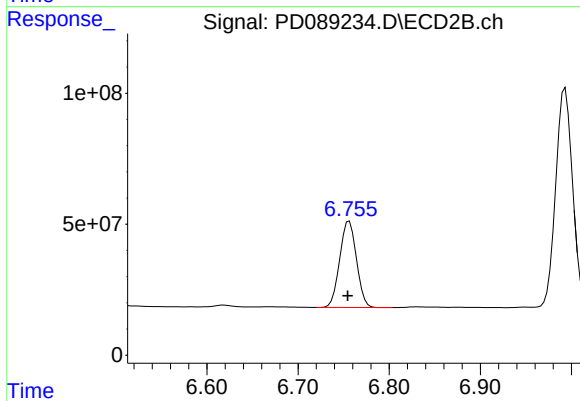
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.001 min
Response: 962759745
Conc: 49.07 ng/ml



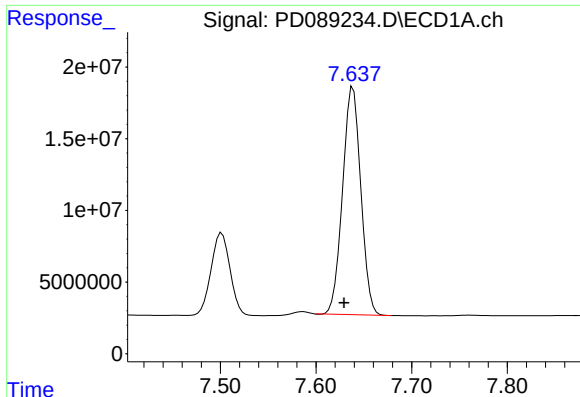
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.009 min
Response: 79553412
Conc: 39.37 ng/ml



#20 Methoxychlor

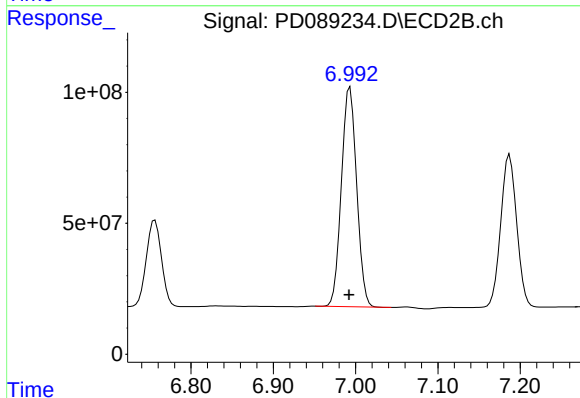
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 420830877
Conc: 39.08 ng/ml



#21 Endrin ketone

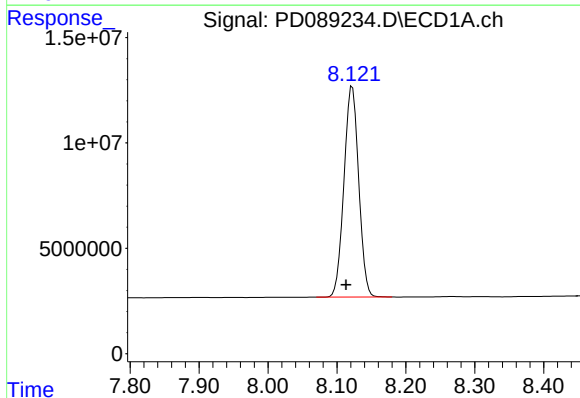
R.T.: 7.639 min
Delta R.T.: 0.009 min
Response: 210954631
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



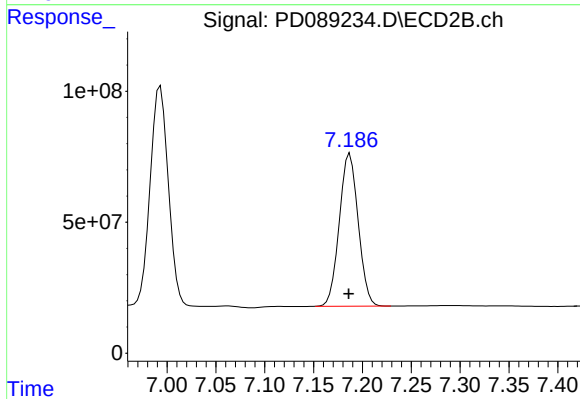
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: 0.001 min
Response: 1082505067
Conc: 50.11 ng/ml



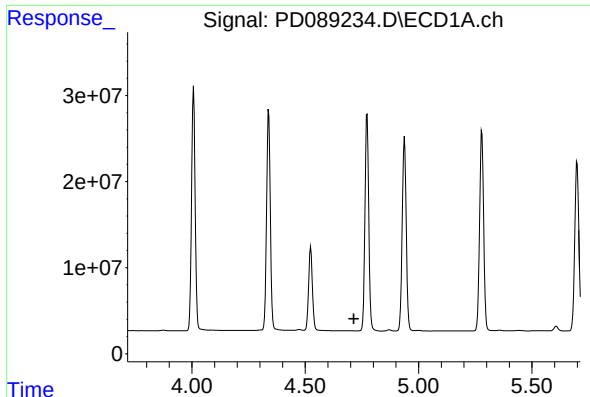
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.009 min
Response: 148672019
Conc: 48.90 ng/ml



#22 Mirex

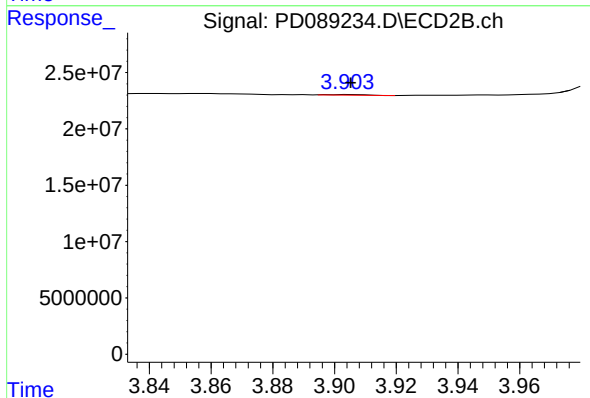
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 784828449
Conc: 47.06 ng/ml



#23 Chlordane-1

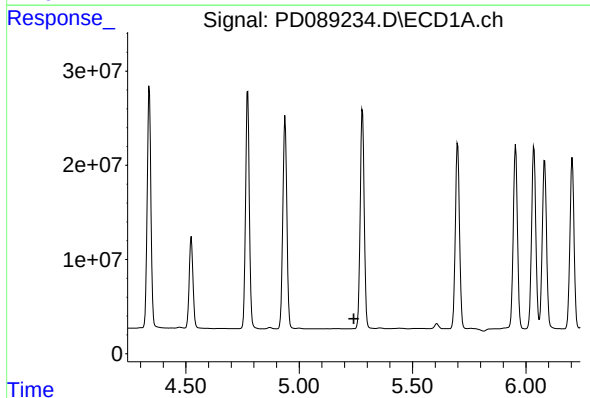
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168641BS



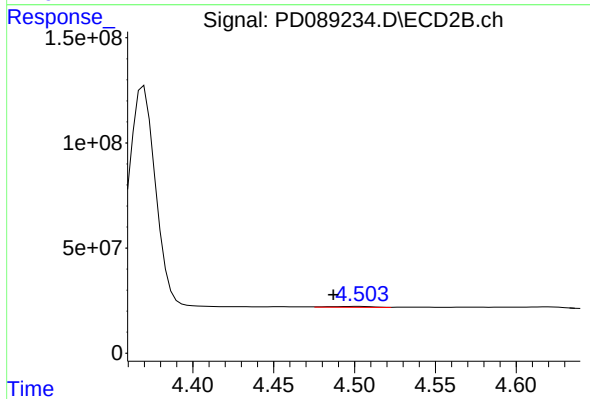
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 576023
Conc: 0.62 ng/ml



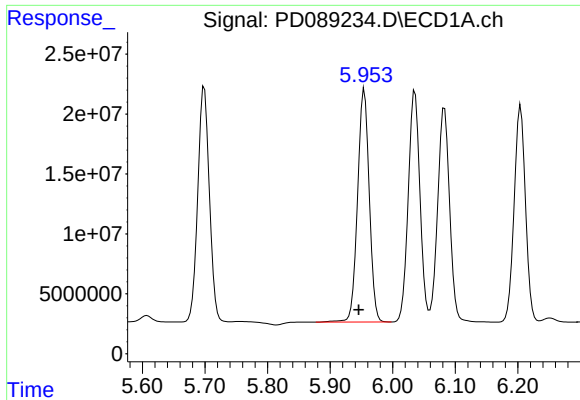
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.



#24 Chlordane-2

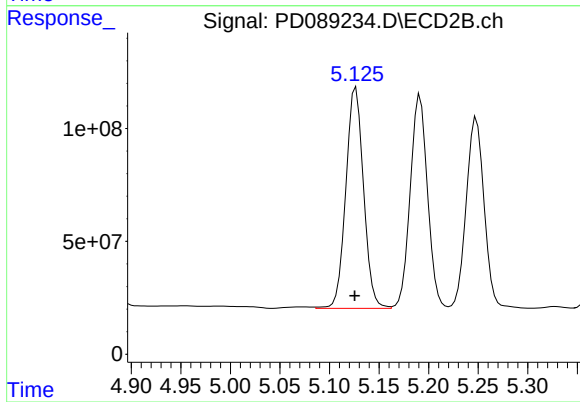
R.T.: 4.503 min
Delta R.T.: 0.016 min
Response: 7529549
Conc: 7.91 ng/ml



#25 Chlordane-3

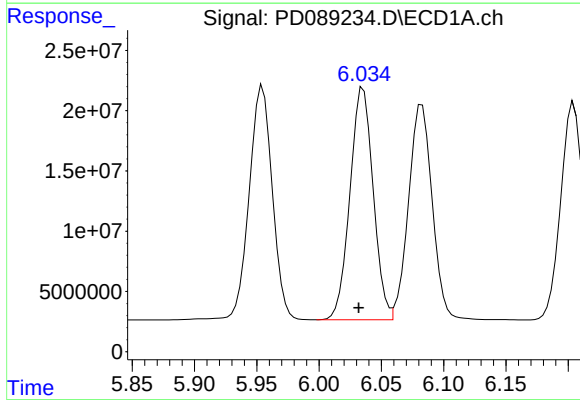
R.T.: 5.955 min
Delta R.T.: 0.009 min
Response: 252583795
Conc: 292.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168641BS



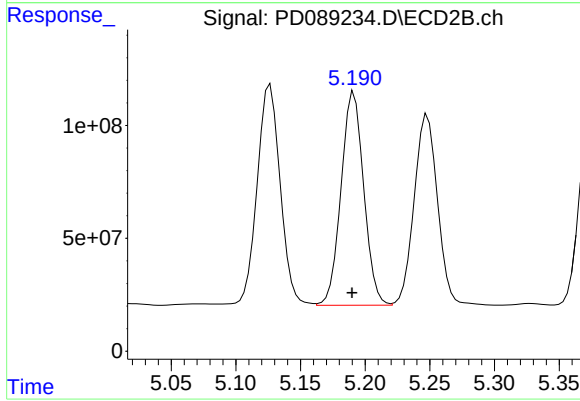
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 1217173553
Conc: 409.80 ng/ml



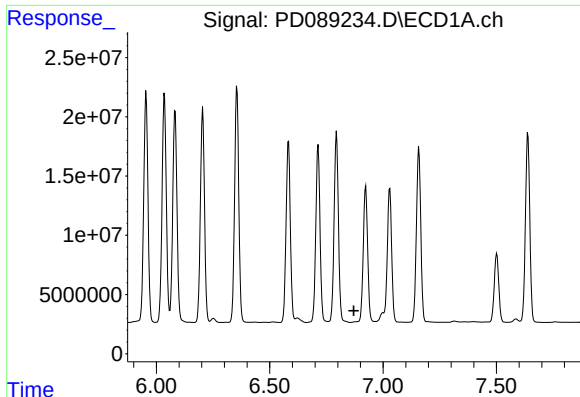
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.004 min
Response: 251214337
Conc: 239.09 ng/ml



#26 Chlordane-4

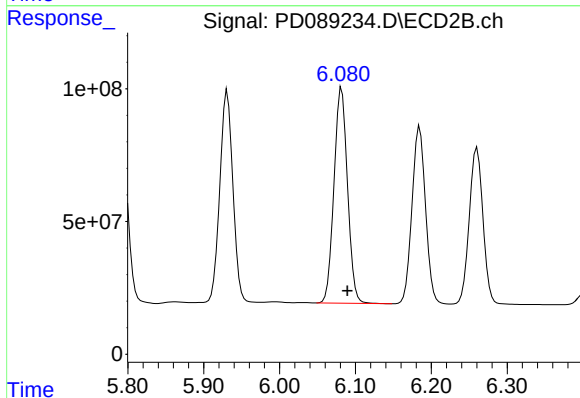
R.T.: 5.191 min
Delta R.T.: 0.002 min
Response: 1150285740
Conc: 458.88 ng/ml



#27 Chlordane-5

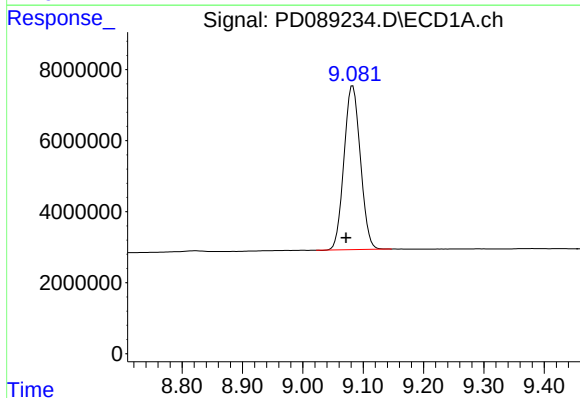
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168641BS



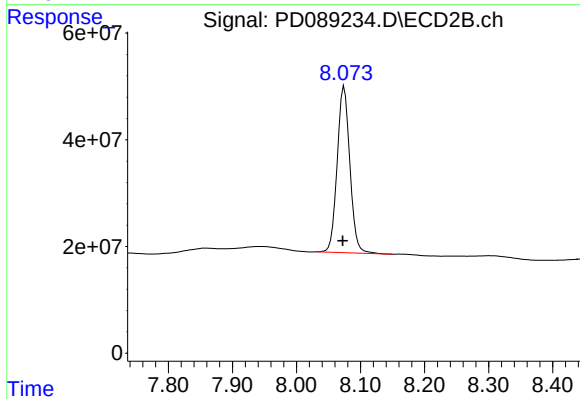
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.008 min
Response: 1005967999
Conc: 888.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.011 min
Response: 87064161
Conc: 22.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: 0.002 min
Response: 428416931
Conc: 21.67 ng/ml