

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
 Data File : PD077039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 13:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:36:19 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...	3.543	2.762	118.9E6	67643406	50.253	49.660
2)	SA Decachlor...	9.089	7.906	144.5E6	70037735	52.743	48.940
Target Compounds							
2)	A alpha-BHC	4.000	3.264	199.2E6	97875740	51.875	50.599
3)	MA gamma-BHC...	4.334	3.594	190.8E6	94095088	51.851	50.579
4)	MA Heptachlor	4.925	3.934	189.1E6	90795630	52.434	49.979
5)	MB Aldrin	5.268	4.213	193.4E6	93042185	52.342	50.249
6)	B beta-BHC	4.531	3.891	75351843	37182389	50.073	48.738
7)	B delta-BHC	4.780	4.121	188.3E6	90260260	53.964	50.729
8)	B Heptachlo...	5.696	4.716	169.7E6	83464188	51.236	49.911
9)	A Endosulfan I	6.083	5.086	157.0E6	77883991	51.675	49.927
10)	B gamma-Chl...	5.953	4.966	169.8E6	82909977	52.171	49.982
11)	B alpha-Chl...	6.032	5.030	170.0E6	83262709	51.833	49.859
12)	B 4,4'-DDE	6.205	5.220	157.6E6	74043392	53.131	51.058
13)	MA Dieldrin	6.359	5.351	171.4E6	84866133	52.369	50.379
14)	MA Endrin	6.590	5.627	140.7E6	71809012	50.638	49.076
15)	B Endosulfa...	6.810	5.922	143.3E6	71331378	45.022	48.392
16)	A 4,4'-DDD	6.724	5.775	126.3E6	58016118	53.698	52.169
17)	MA 4,4'-DDT	7.039	6.026	130.0E6	60615230	53.467	54.531
18)	B Endrin al...	6.940	6.101	111.8E6	56203900	51.162	49.371
19)	B Endosulfa...	7.175	6.324	134.7E6	67225189	51.692	50.405
20)	A Methoxychlor	7.515	6.601	72887040	30805839	51.442	51.520
21)	B Endrin ke...	7.662	6.831	158.2E6	81126264	52.516	51.168
22)	Mirex	8.137	7.012	117.4E6	64376902	51.469	49.720

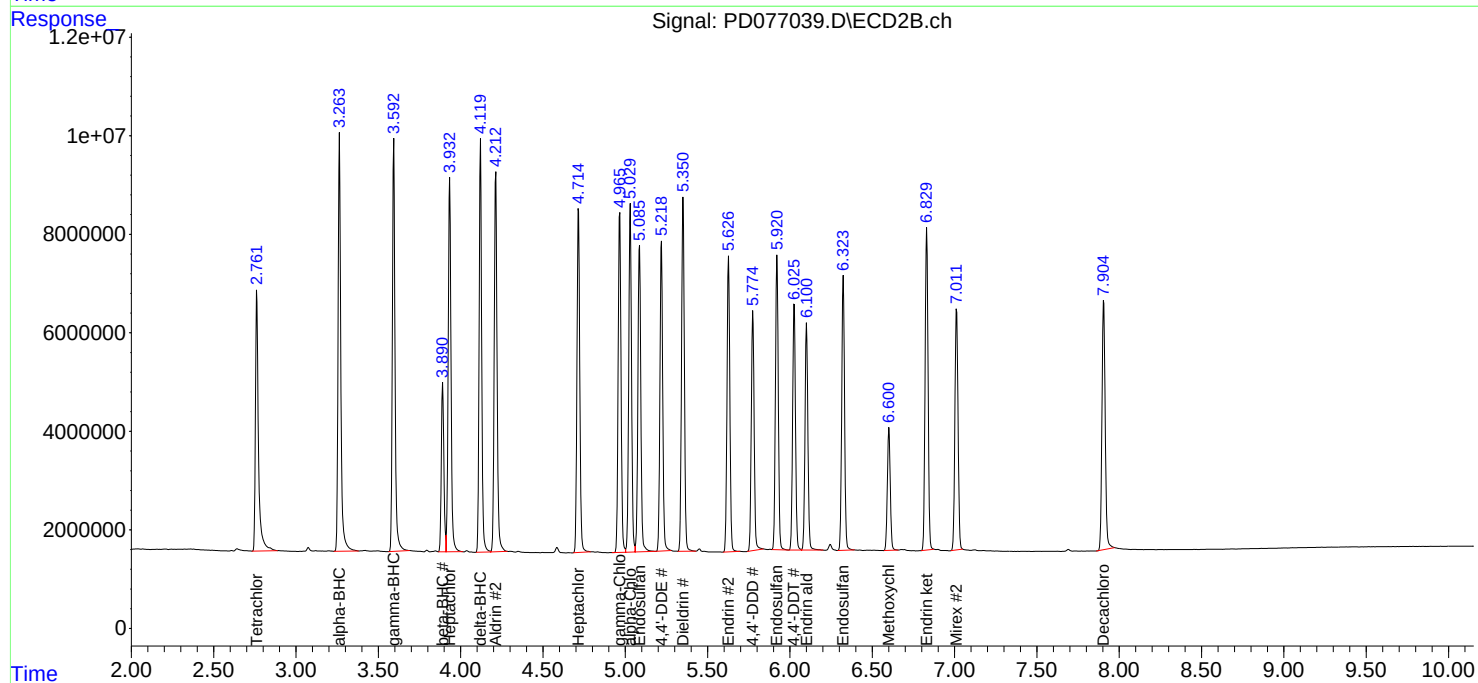
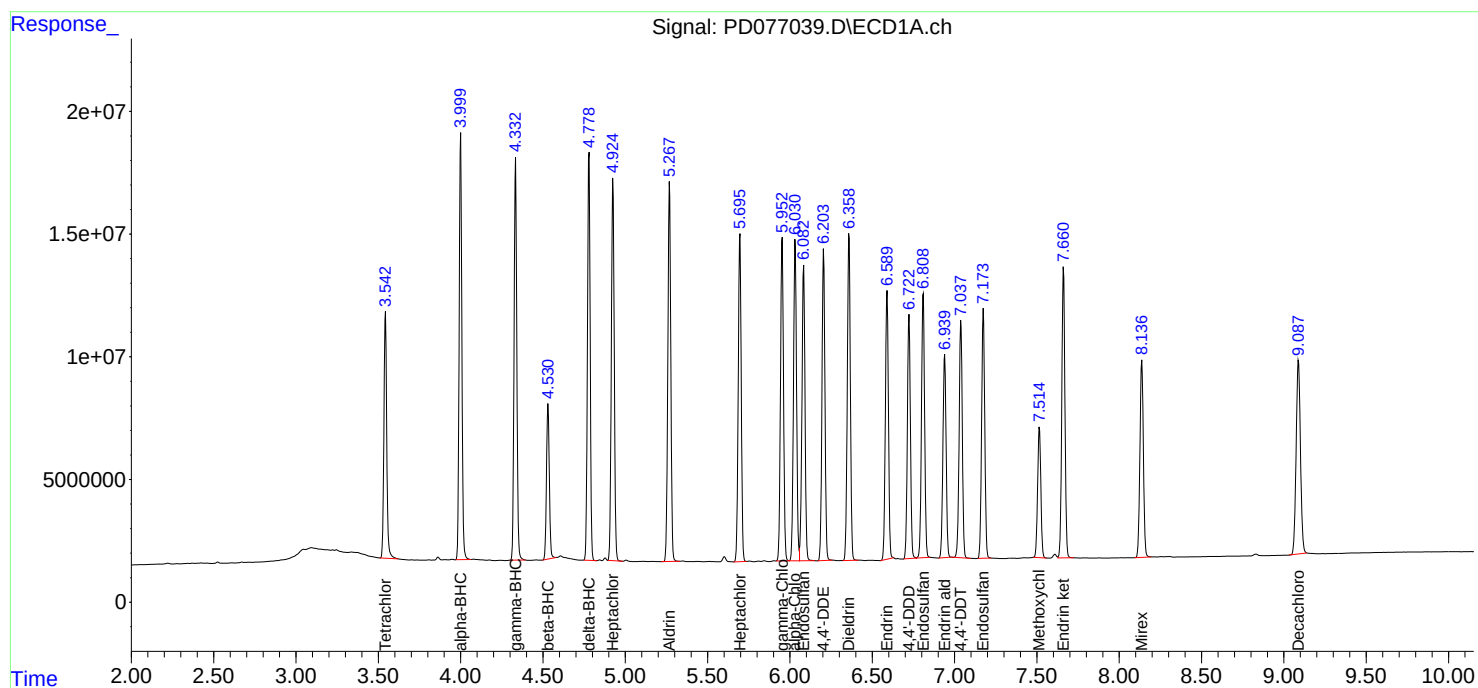
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

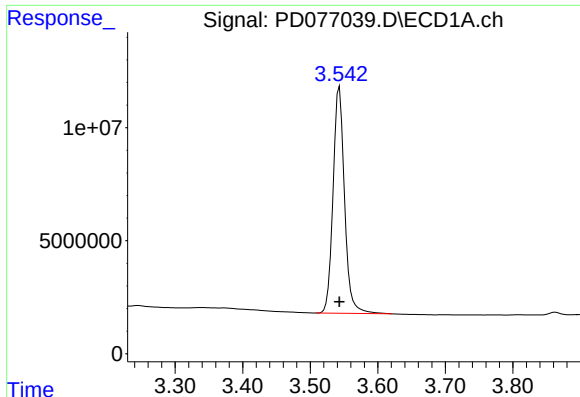
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080923\
Data File : PD077039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 13:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:36:19 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

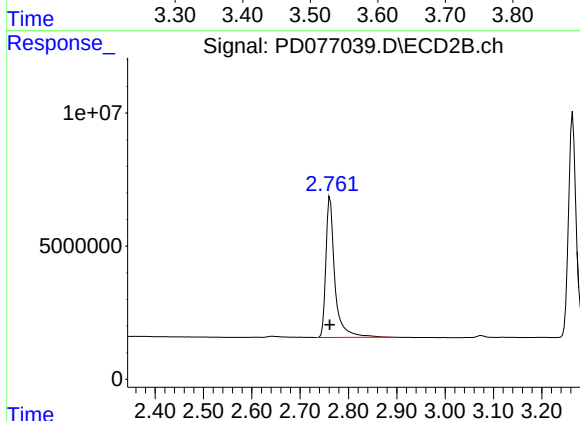




#1 Tetrachloro-m-xylene

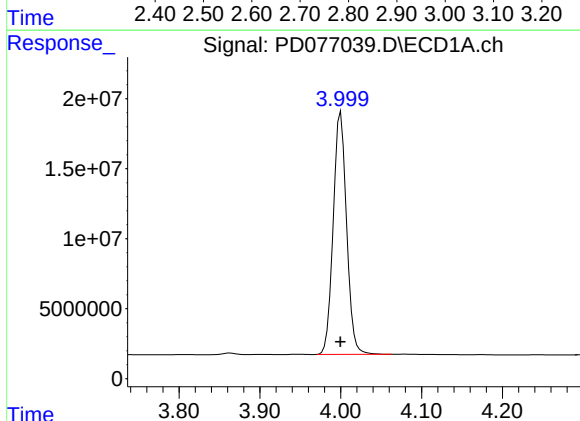
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 118923362
Conc: 50.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



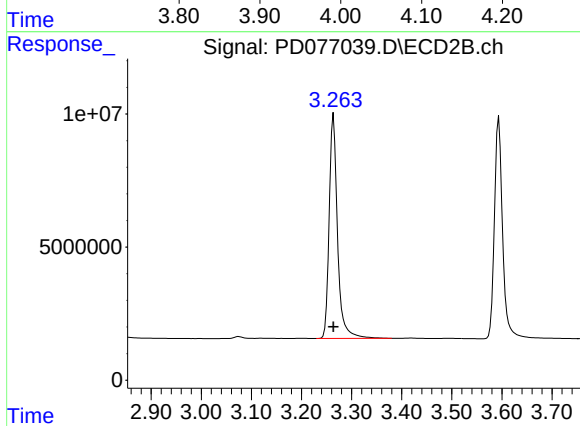
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: 0.000 min
Response: 67643406
Conc: 49.66 ng/ml



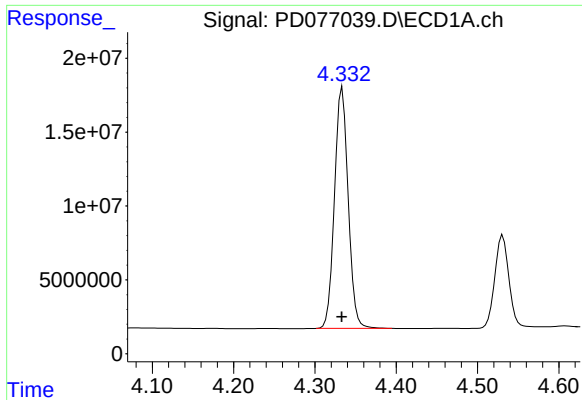
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 199183445
Conc: 51.87 ng/ml



#2 alpha-BHC

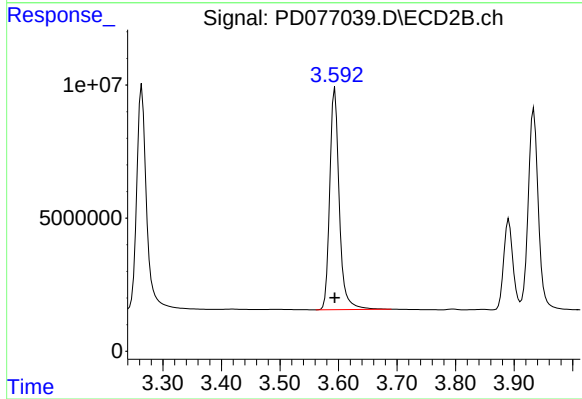
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 97875740
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

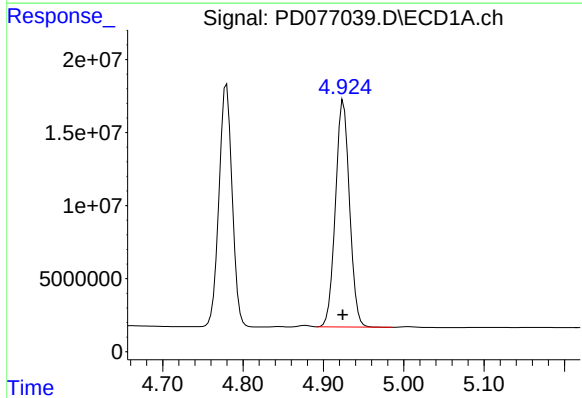
R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 190849334
Conc: 51.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



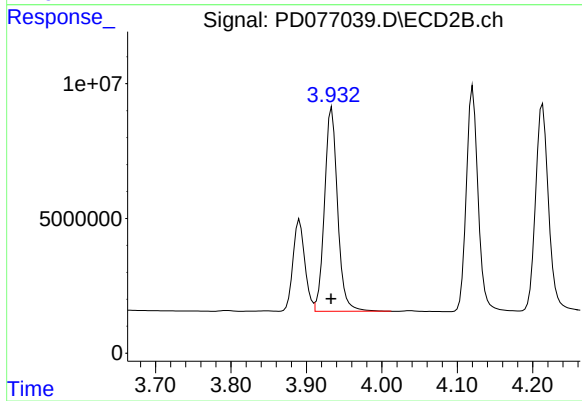
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 94095088
Conc: 50.58 ng/ml



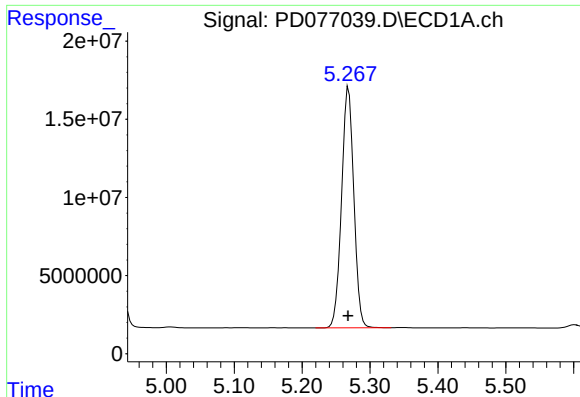
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 189079479
Conc: 52.43 ng/ml



#4 Heptachlor

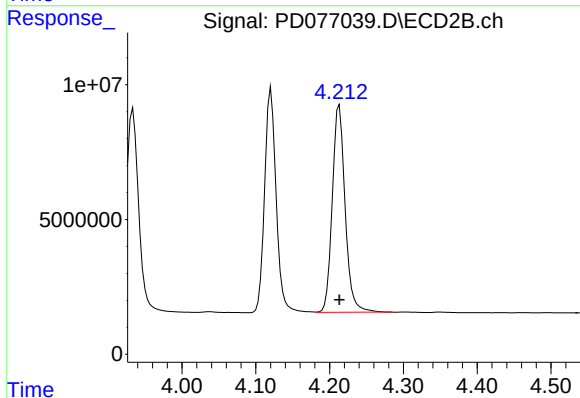
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 90795630
Conc: 49.98 ng/ml



#5 Aldrin

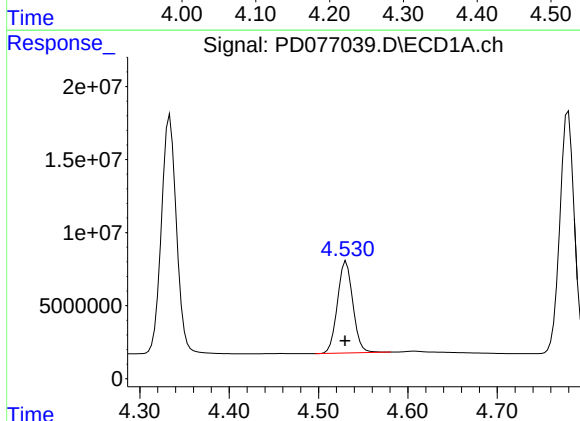
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 193435447
Conc: 52.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



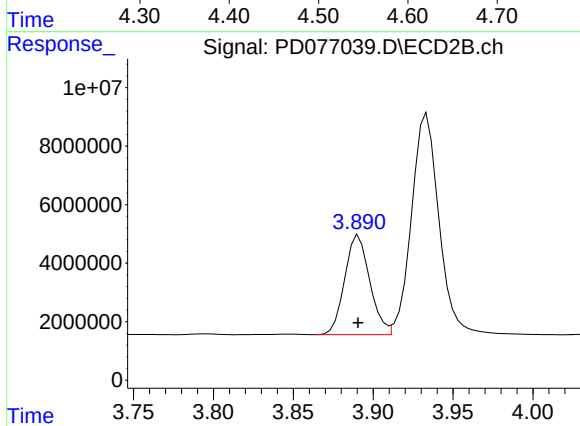
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 93042185
Conc: 50.25 ng/ml



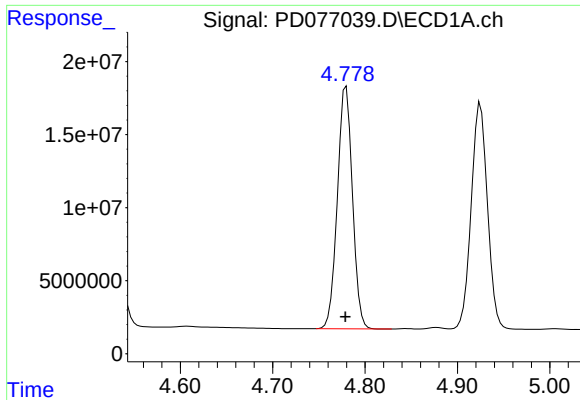
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 75351843
Conc: 50.07 ng/ml



#6 beta-BHC

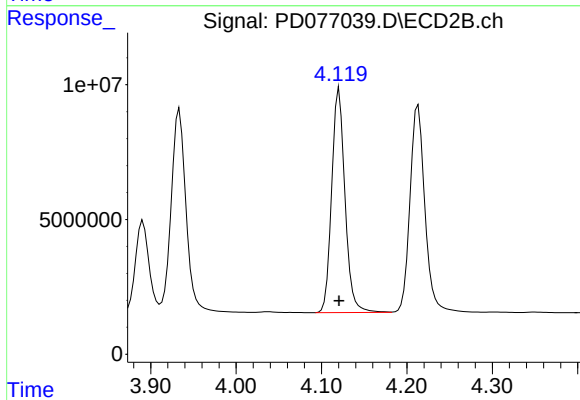
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 37182389
Conc: 48.74 ng/ml



#7 delta-BHC

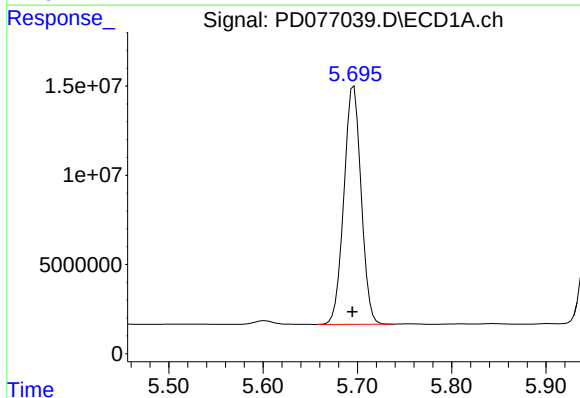
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 188263167
Conc: 53.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



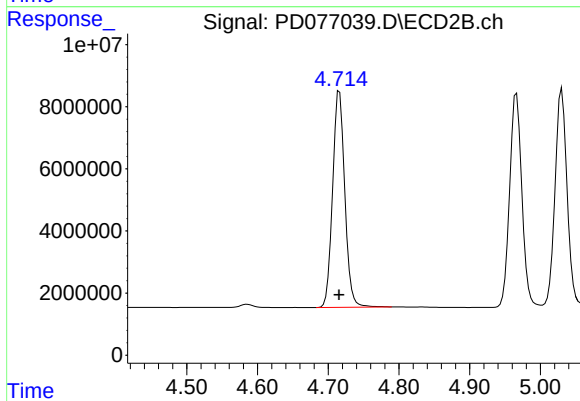
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 90260260
Conc: 50.73 ng/ml



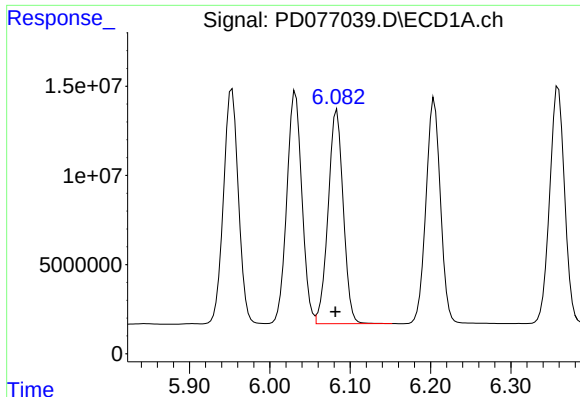
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 169651162
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

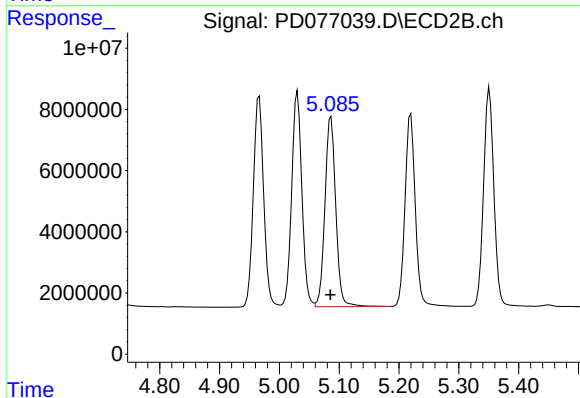
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 83464188
Conc: 49.91 ng/ml



#9 Endosulfan I

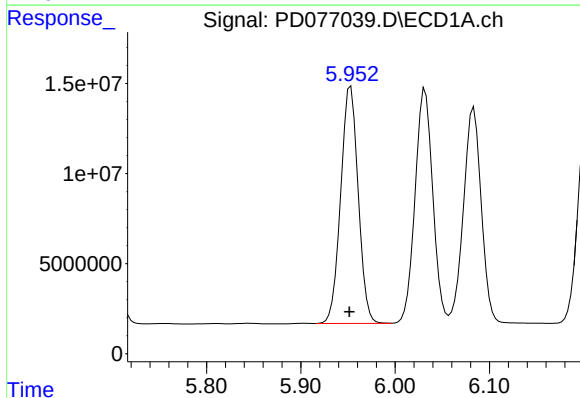
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 157049940
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



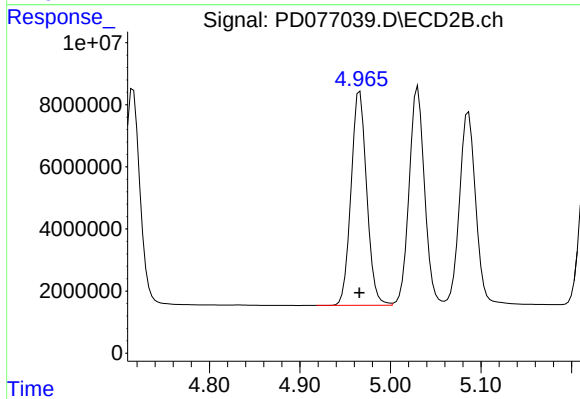
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 77883991
Conc: 49.93 ng/ml



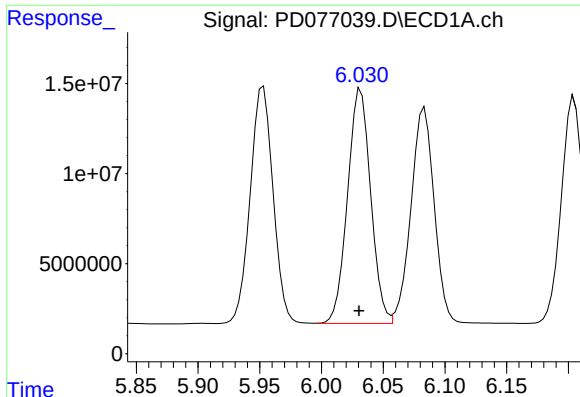
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 169800991
Conc: 52.17 ng/ml



#10 gamma-Chlordane

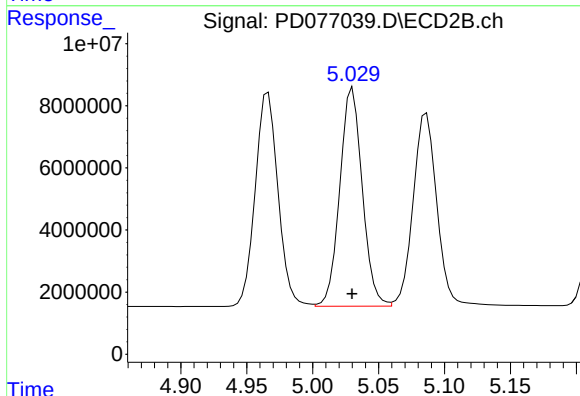
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 82909977
Conc: 49.98 ng/ml



#11 alpha-Chlordane

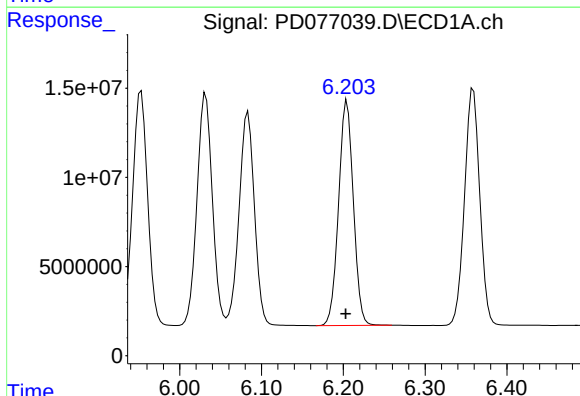
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 169969581
Conc: 51.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



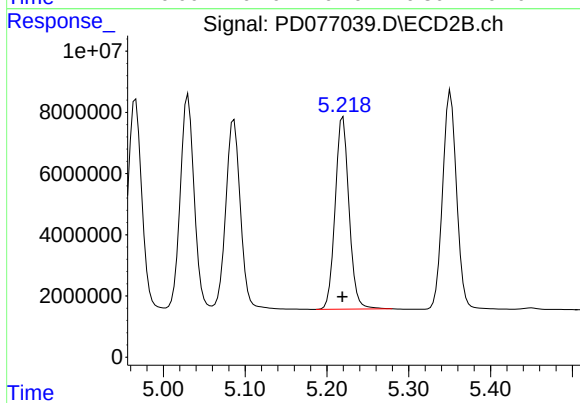
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 83262709
Conc: 49.86 ng/ml



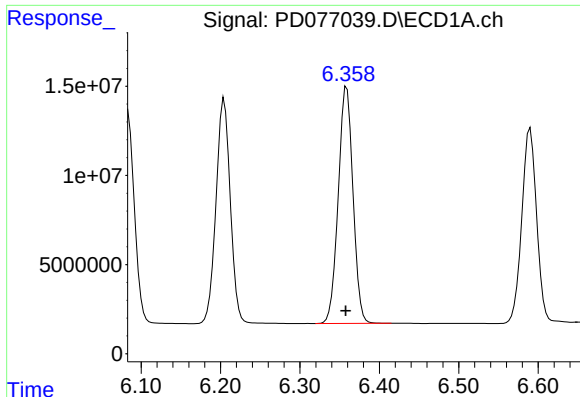
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.001 min
Response: 157611277
Conc: 53.13 ng/ml



#12 4,4'-DDE

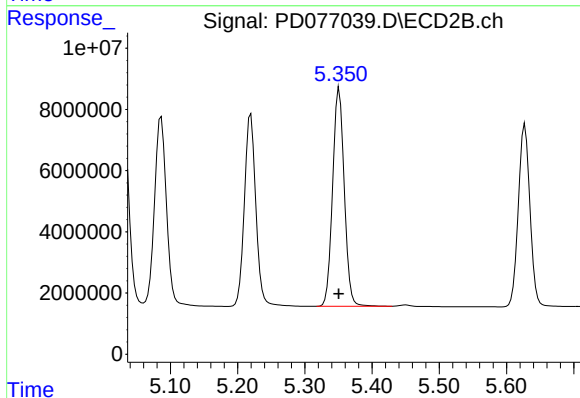
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 74043392
Conc: 51.06 ng/ml



#13 Dieldrin

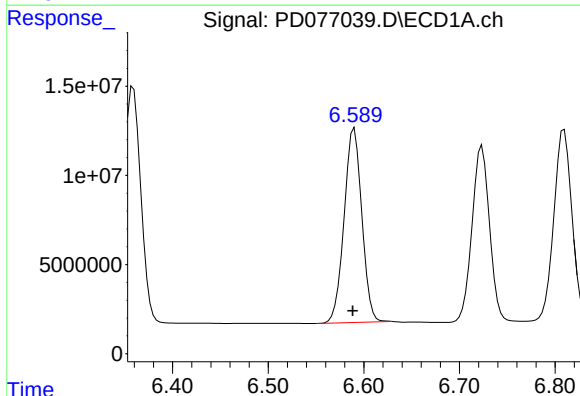
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 171443805
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



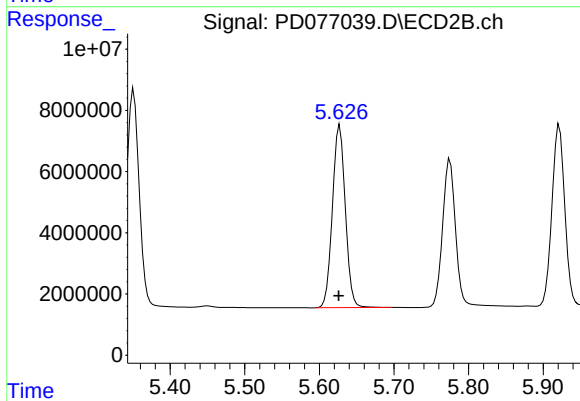
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 84866133
Conc: 50.38 ng/ml



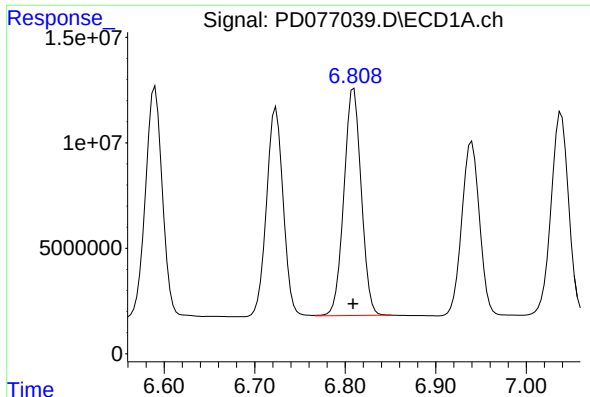
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 140706400
Conc: 50.64 ng/ml



#14 Endrin

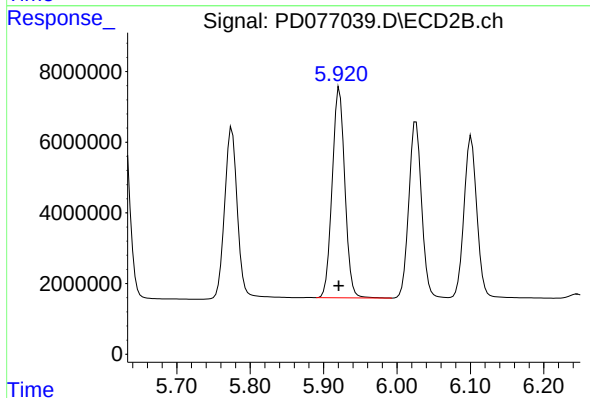
R.T.: 5.627 min
Delta R.T.: 0.001 min
Response: 71809012
Conc: 49.08 ng/ml



#15 Endosulfan II

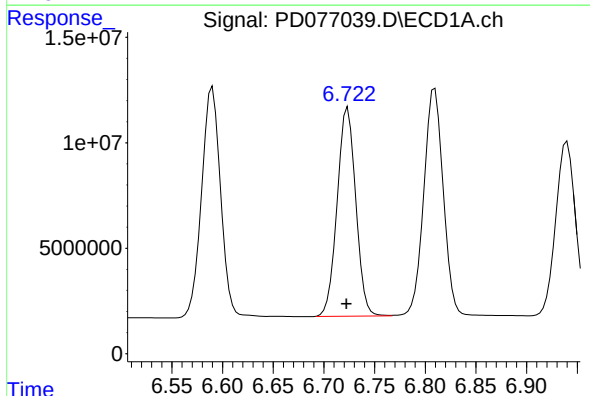
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 143250381
Conc: 45.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



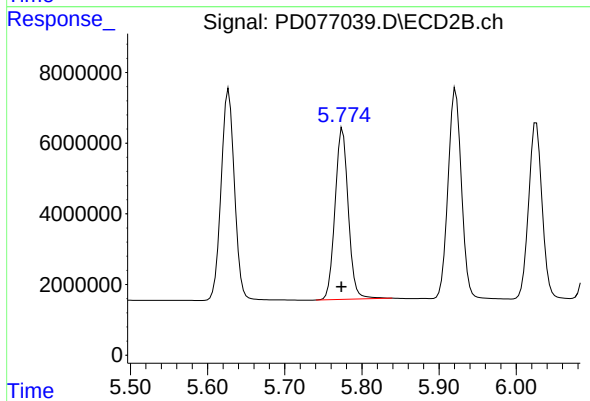
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.001 min
Response: 71331378
Conc: 48.39 ng/ml



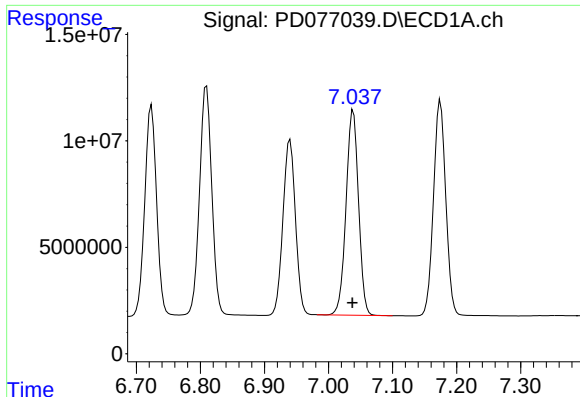
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 126330479
Conc: 53.70 ng/ml



#16 4,4'-DDD

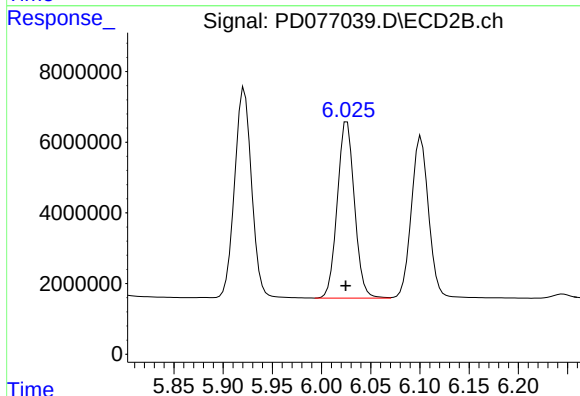
R.T.: 5.775 min
Delta R.T.: 0.002 min
Response: 58016118
Conc: 52.17 ng/ml



#17 4,4'-DDT

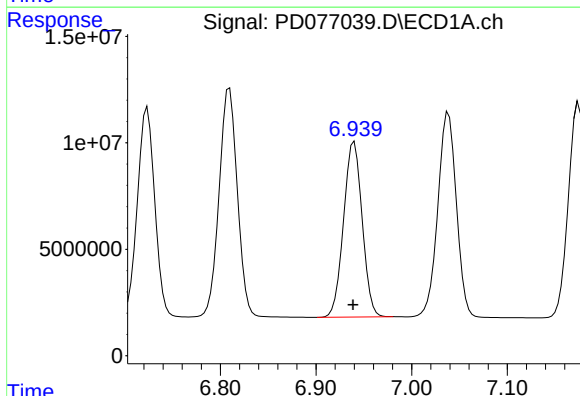
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 130011383
Conc: 53.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



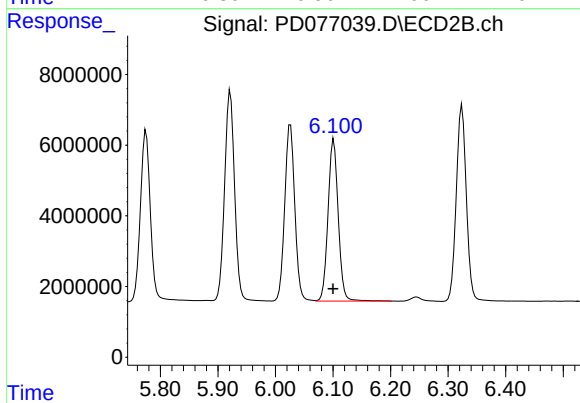
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 60615230
Conc: 54.53 ng/ml



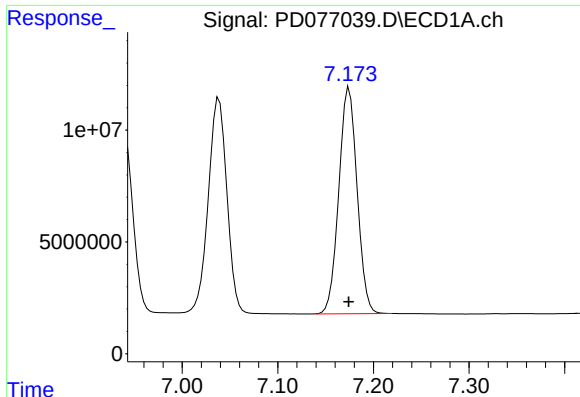
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 111763770
Conc: 51.16 ng/ml



#18 Endrin aldehyde

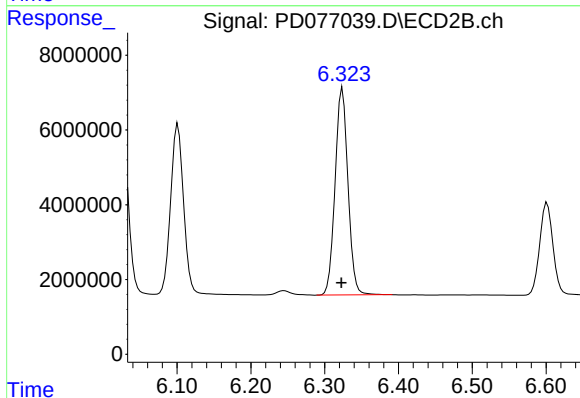
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 56203900
Conc: 49.37 ng/ml



#19 Endosulfan Sulfate

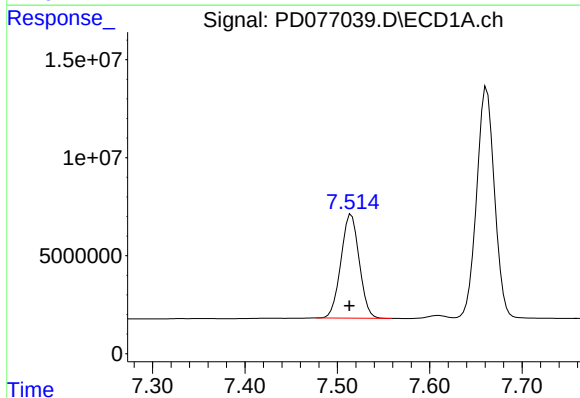
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 134678828
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



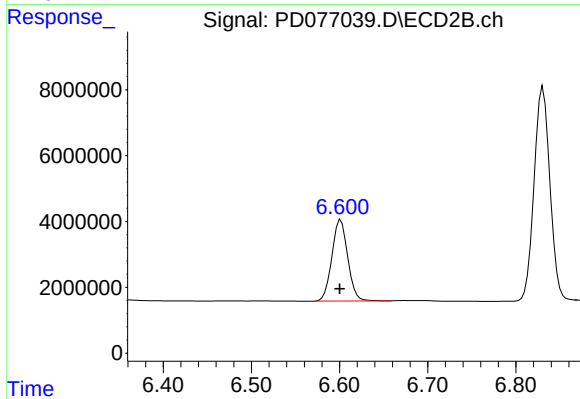
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 67225189
Conc: 50.40 ng/ml



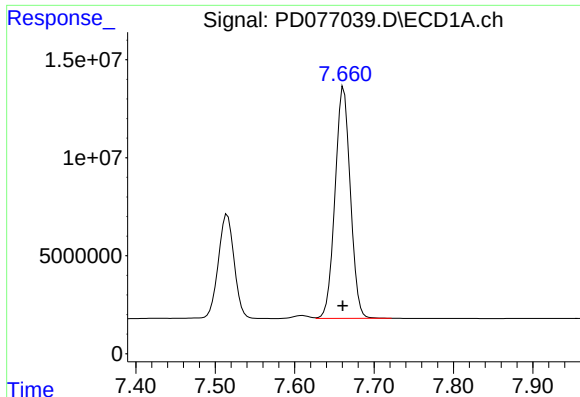
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 72887040
Conc: 51.44 ng/ml



#20 Methoxychlor

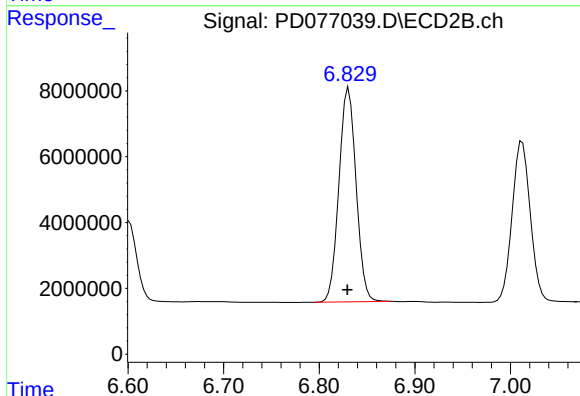
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 30805839
Conc: 51.52 ng/ml



#21 Endrin ketone

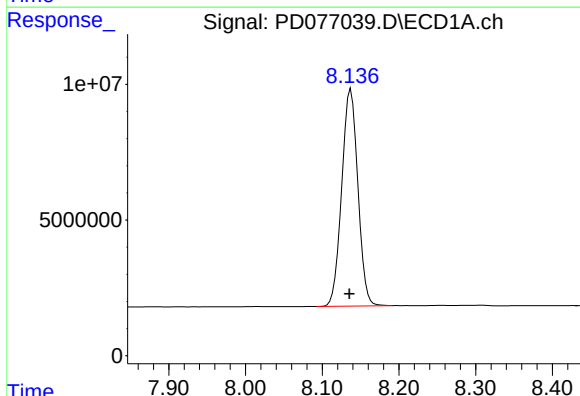
R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 158164976
Conc: 52.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



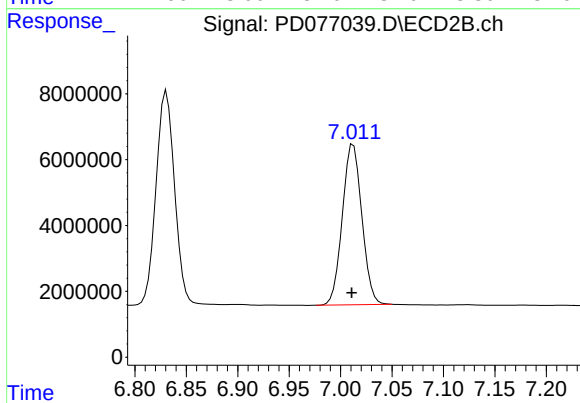
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 81126264
Conc: 51.17 ng/ml



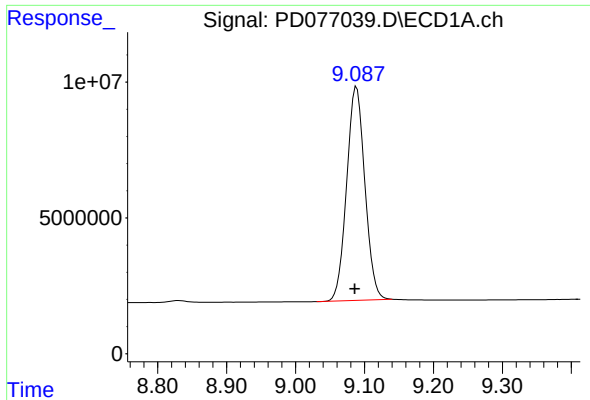
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.002 min
Response: 117394753
Conc: 51.47 ng/ml



#22 Mirex

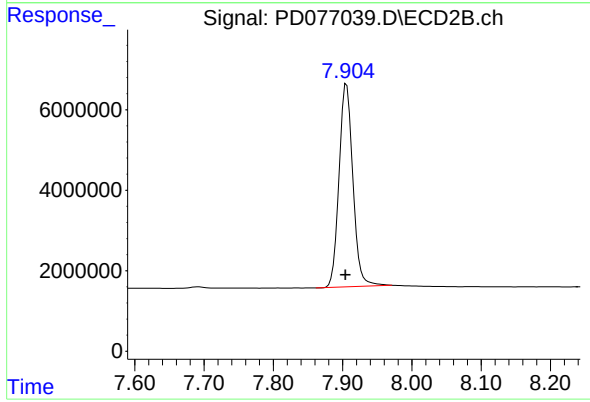
R.T.: 7.012 min
Delta R.T.: 0.001 min
Response: 64376902
Conc: 49.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 144524874
Conc: 52.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.002 min
Response: 70037735
Conc: 48.94 ng/ml