

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
 Data File : PD077073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:00
 Operator : AR\AJ
 Sample : PB154741BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB154741BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 21:24:25 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	2.763	47113111	27422016	19.908	20.132
28)	SA Decachlor...	9.088	7.905	62722411	30222883	22.890	21.119
Target Compounds							
2)	A alpha-BHC	4.001	3.264	225.3E6	112.0E6	58.684	57.876
3)	MA gamma-BHC...	4.334	3.594	206.7E6	103.5E6	56.148	55.624
4)	MA Heptachlor	4.926	3.934	219.7E6	108.2E6	60.939	59.545
5)	MB Aldrin	5.269	4.214	213.4E6	104.7E6	57.732	56.556
6)	B beta-BHC	4.532	3.891	82972060	42236057	55.137	55.362
7)	B delta-BHC	4.780	4.121	204.0E6	100.8E6	58.470	56.668
8)	B Heptachlo...	5.696	4.716	191.2E6	96714838	57.748	57.835
9)	A Endosulfan I	6.083	5.086	178.9E6	91409072	58.868	58.597
10)	B gamma-Chl...	5.953	4.966	193.4E6	97297014	59.436	58.655
11)	B alpha-Chl...	6.032	5.030	192.1E6	96559866	58.595	57.821
12)	B 4,4'-DDE	6.205	5.219	178.6E6	86269343	60.195	59.489
13)	MA Dieldrin	6.359	5.351	189.5E6	96557629	57.893	57.319
14)	MA Endrin	6.590	5.627	157.6E6	83220818	56.716	56.875
15)	B Endosulfa...	6.809	5.921	151.7E6	77659737	47.692	52.685
16)	A 4,4'-DDD	6.724	5.774	143.1E6	68713321	60.815	61.789
17)	MA 4,4'-DDT	7.038	6.026	151.6E6	71187260	62.344	64.041
18)	B Endrin al...	6.940	6.101	120.6E6	62299741	55.224	54.726
19)	B Endosulfa...	7.175	6.324	150.8E6	78510669	57.885	58.866
20)	A Methoxychlor	7.514	6.601	79047217	35116567	55.790	58.729
21)	B Endrin ke...	7.662	6.830	172.3E6	91909706	57.224	57.969
22)	Mirex	8.137	7.012	128.6E6	73191206	56.377	56.527

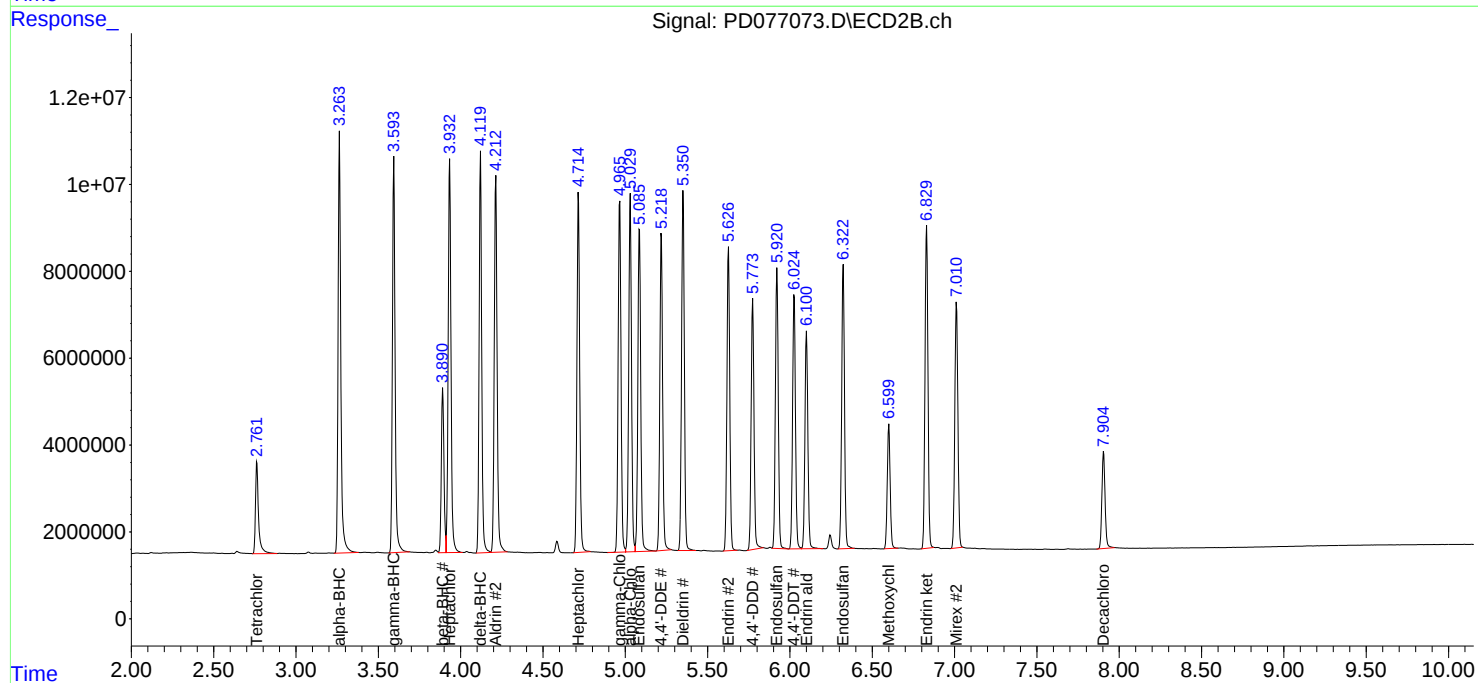
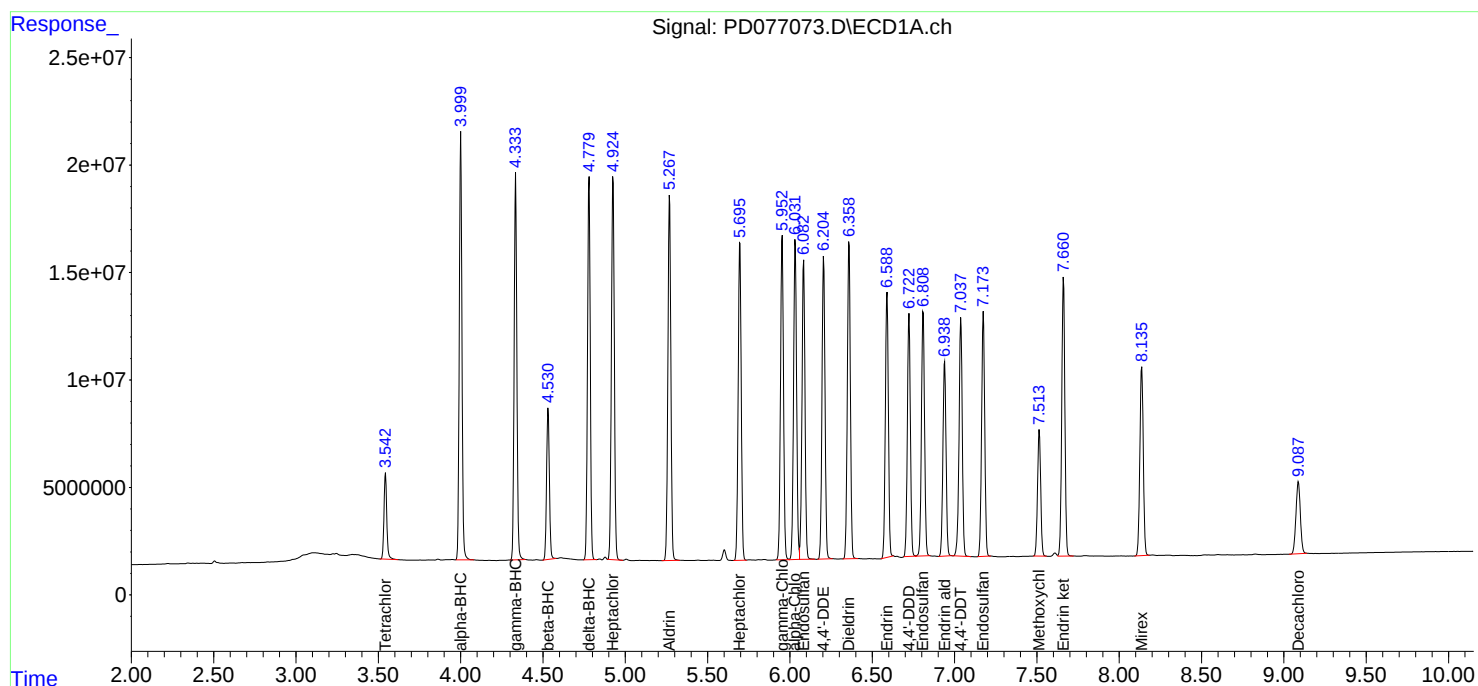
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

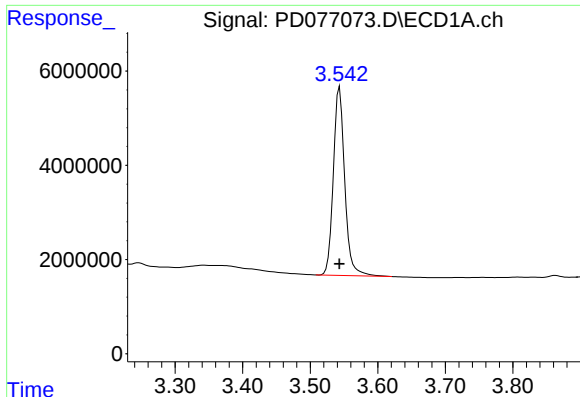
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081023\
Data File : PD077073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:00
Operator : AR\AJ
Sample : PB154741BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB154741BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:24:25 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

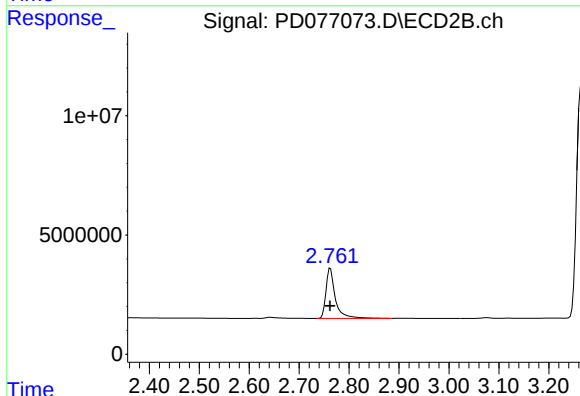




#1 Tetrachloro-m-xylene

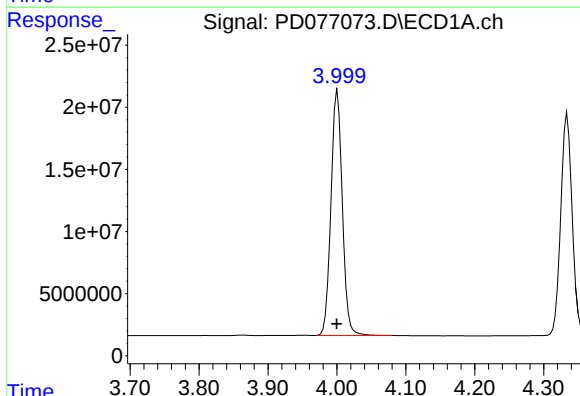
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 47113111
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



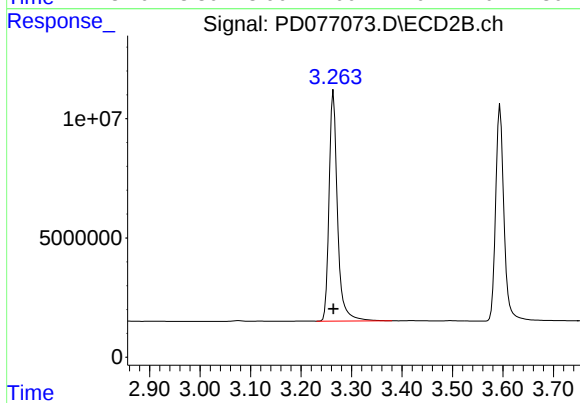
#1 Tetrachloro-m-xylene

R.T.: 2.763 min
Delta R.T.: 0.000 min
Response: 27422016
Conc: 20.13 ng/ml



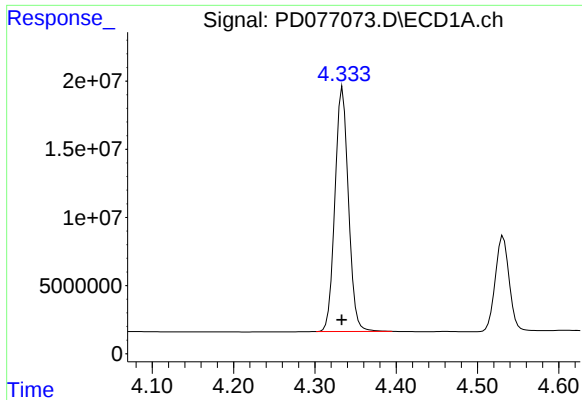
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.001 min
Response: 225330785
Conc: 58.68 ng/ml



#2 alpha-BHC

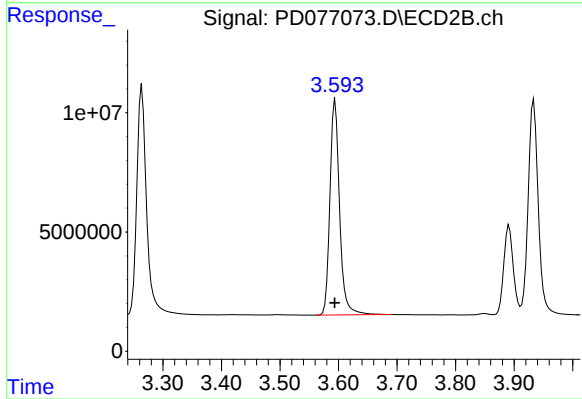
R.T.: 3.264 min
Delta R.T.: 0.000 min
Response: 111952755
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

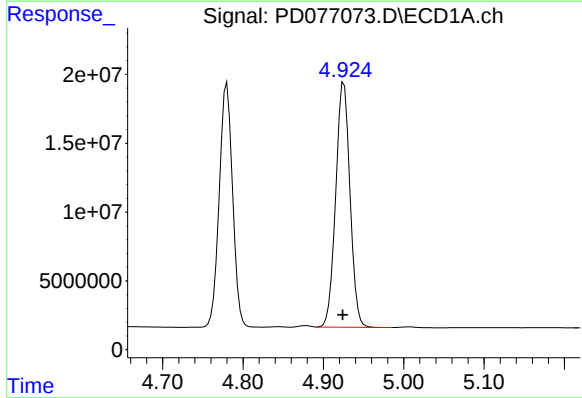
R.T.: 4.334 min
Delta R.T.: 0.001 min
Response: 206665086
Conc: 56.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



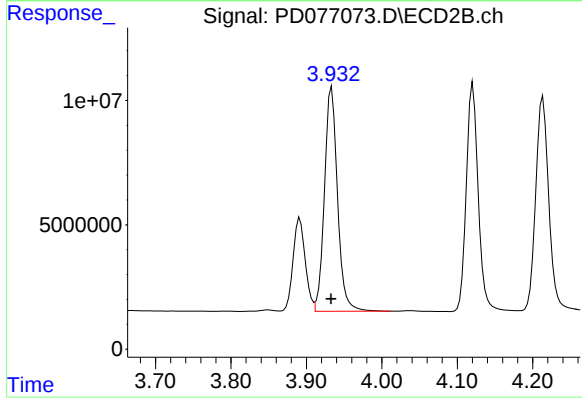
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 103479601
Conc: 55.62 ng/ml



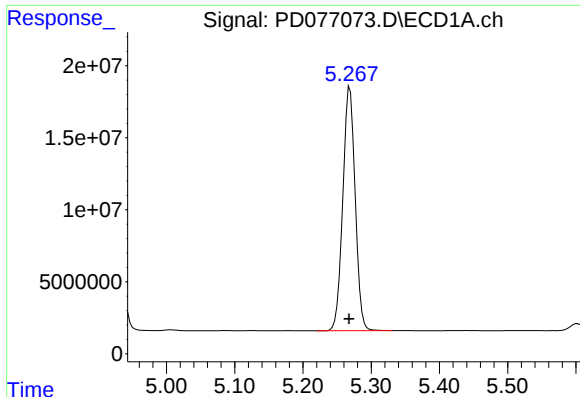
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 219746864
Conc: 60.94 ng/ml



#4 Heptachlor

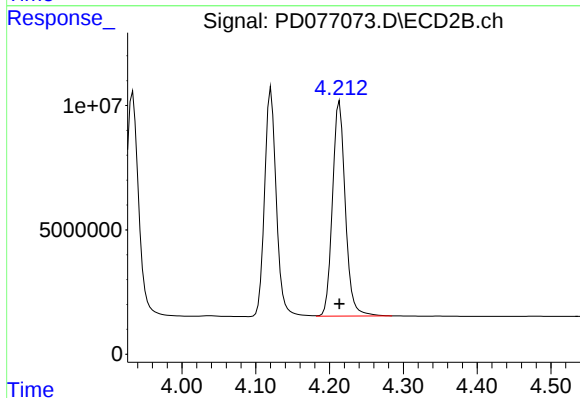
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 108174105
Conc: 59.55 ng/ml



#5 Aldrin

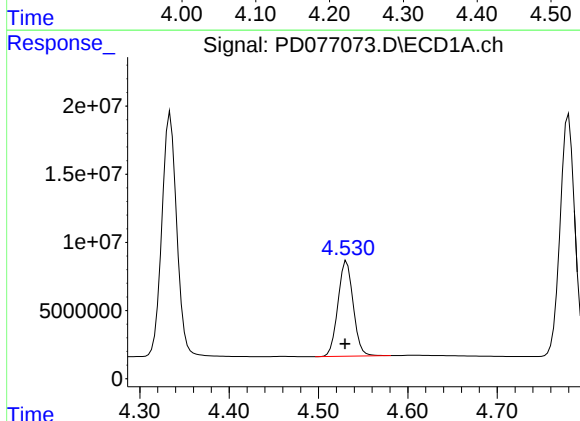
R.T.: 5.269 min
Delta R.T.: 0.001 min
Response: 213351882
Conc: 57.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



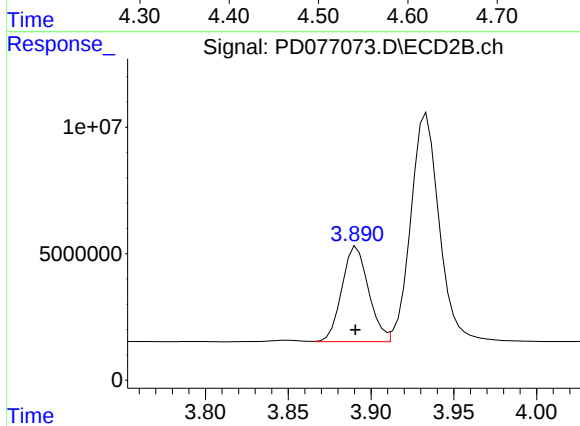
#5 Aldrin

R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 104720630
Conc: 56.56 ng/ml



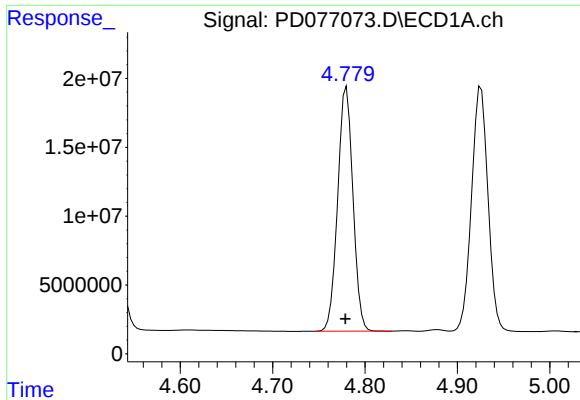
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.002 min
Response: 82972060
Conc: 55.14 ng/ml



#6 beta-BHC

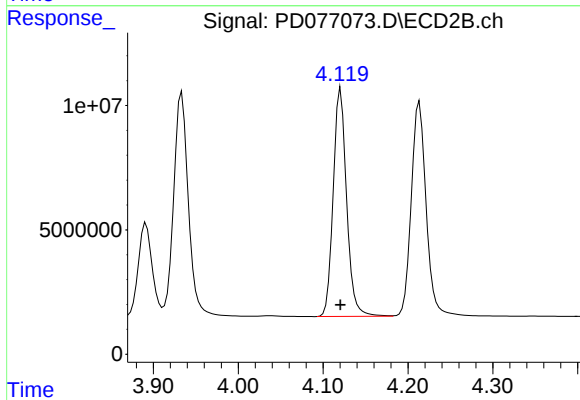
R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 42236057
Conc: 55.36 ng/ml



#7 delta-BHC

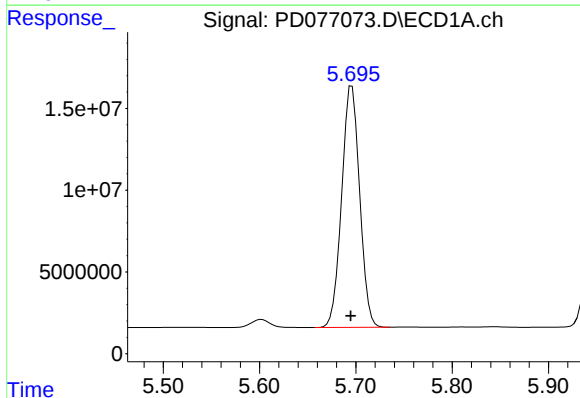
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 203981124
Conc: 58.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



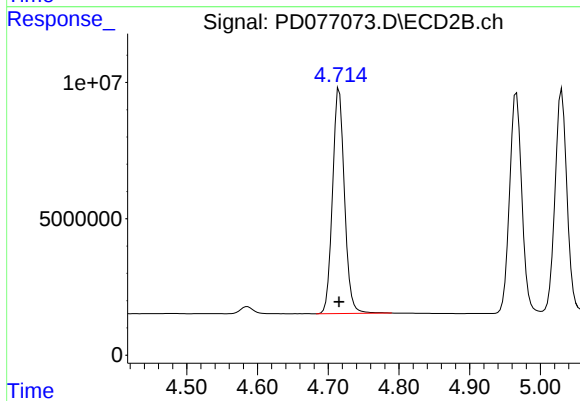
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 100827259
Conc: 56.67 ng/ml



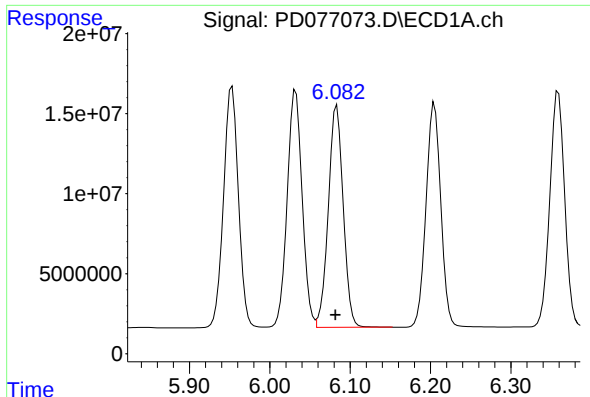
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.001 min
Response: 191214307
Conc: 57.75 ng/ml



#8 Heptachlor epoxide

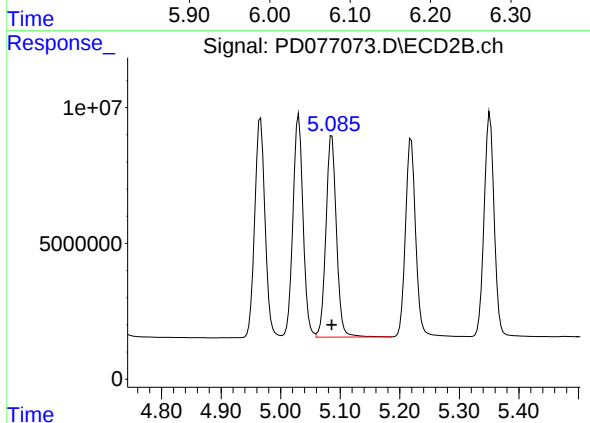
R.T.: 4.716 min
Delta R.T.: 0.000 min
Response: 96714838
Conc: 57.84 ng/ml



#9 Endosulfan I

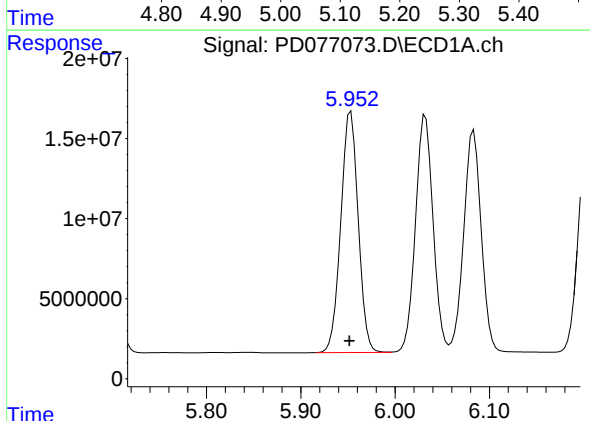
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 178910440
Conc: 58.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



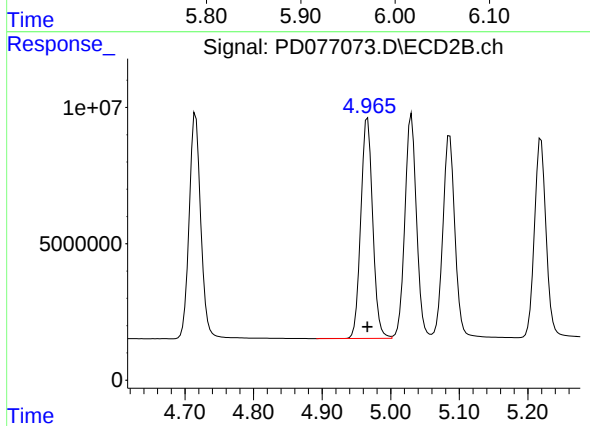
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 91409072
Conc: 58.60 ng/ml



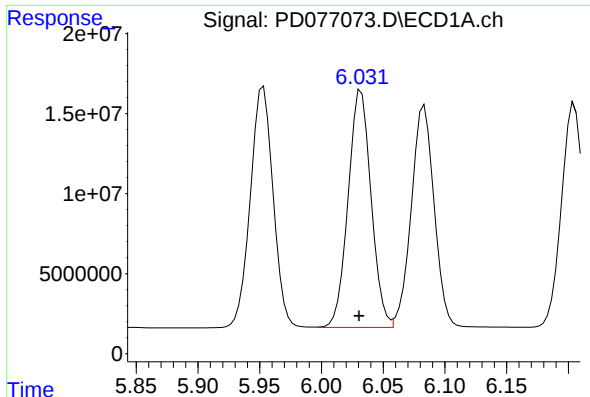
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 193444924
Conc: 59.44 ng/ml



#10 gamma-Chlordane

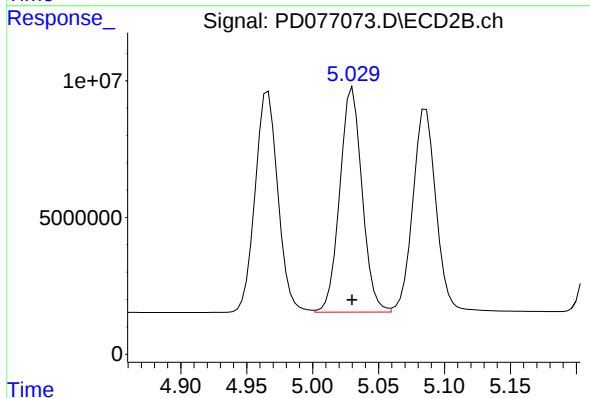
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 97297014
Conc: 58.65 ng/ml



#11 alpha-Chlordane

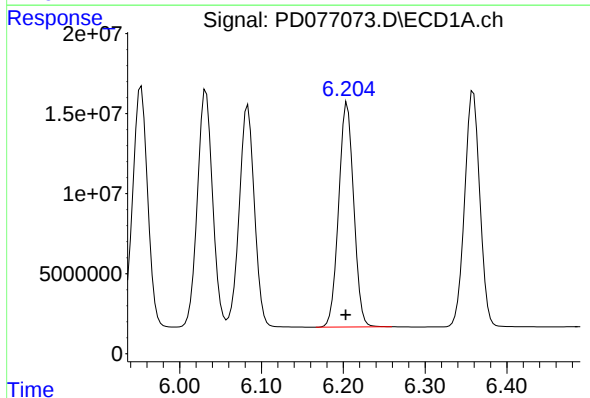
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 192141309
Conc: 58.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



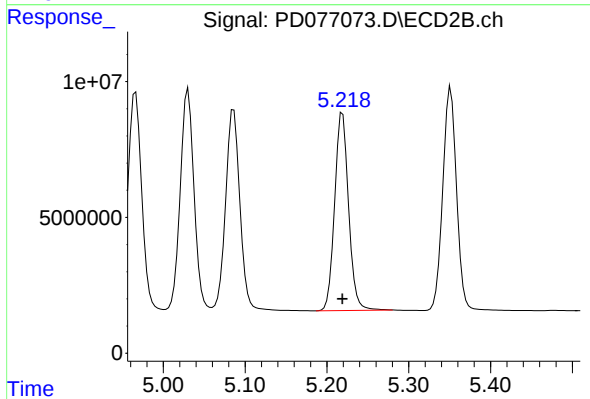
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 96559866
Conc: 57.82 ng/ml



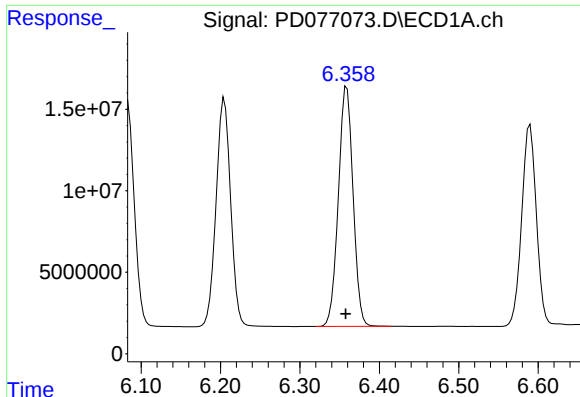
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 178566030
Conc: 60.19 ng/ml



#12 4,4'-DDE

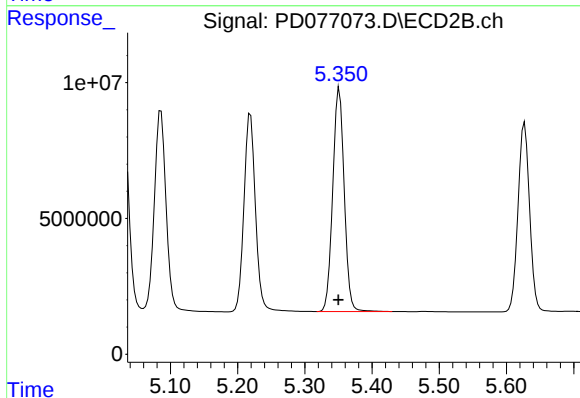
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 86269343
Conc: 59.49 ng/ml



#13 Dieldrin

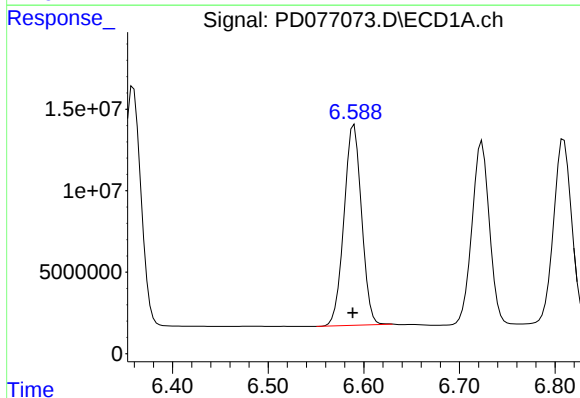
R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 189527134
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



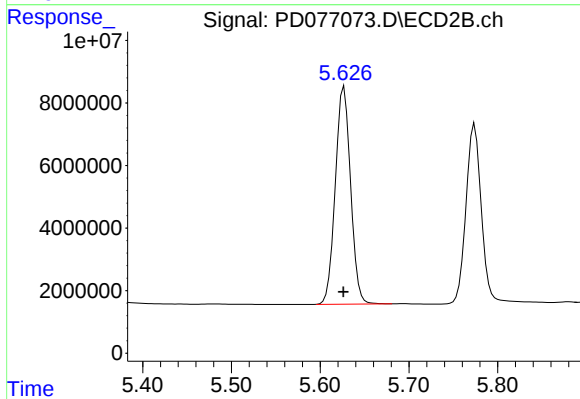
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 96557629
Conc: 57.32 ng/ml



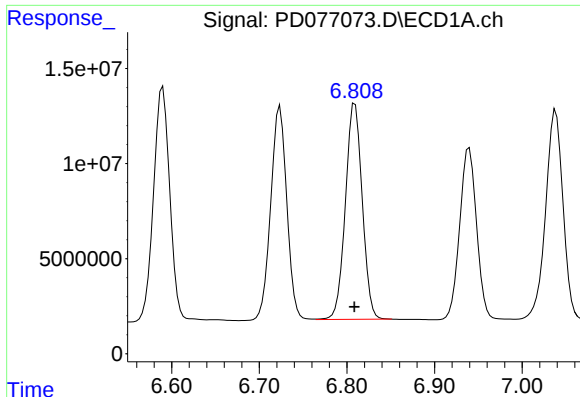
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 157595793
Conc: 56.72 ng/ml



#14 Endrin

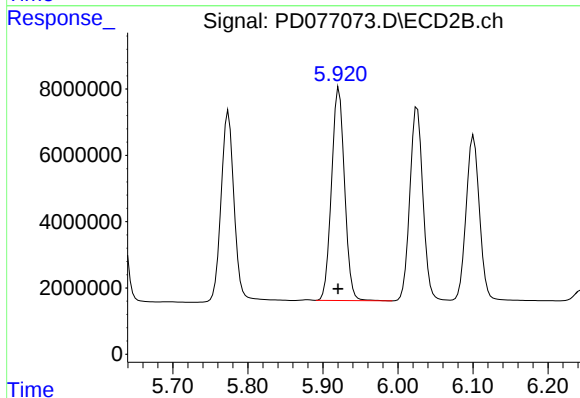
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 83220818
Conc: 56.87 ng/ml



#15 Endosulfan II

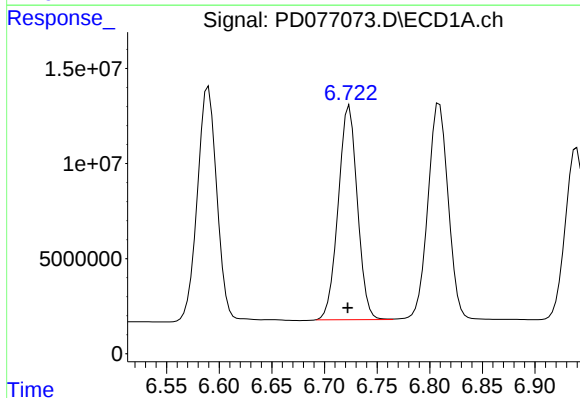
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 151745094
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



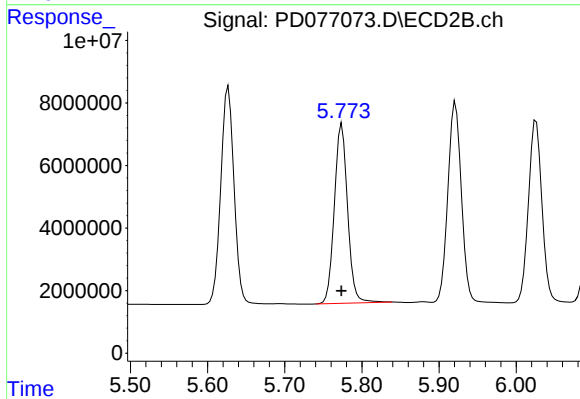
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 77659737
Conc: 52.68 ng/ml



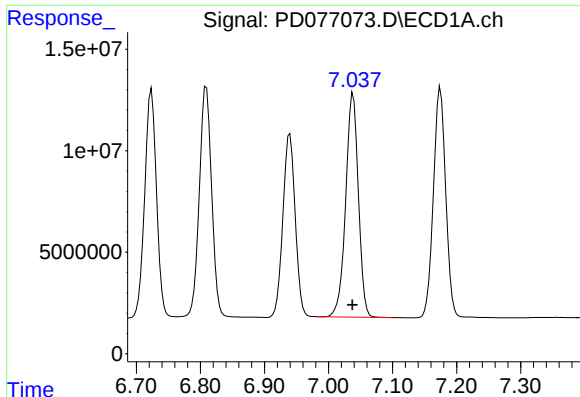
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 143072454
Conc: 60.81 ng/ml



#16 4,4'-DDD

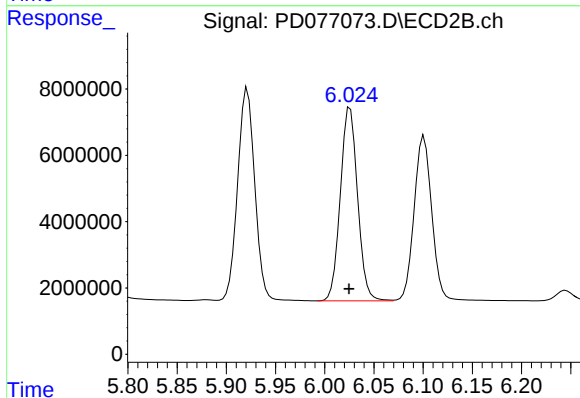
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 68713321
Conc: 61.79 ng/ml



#17 4,4'-DDT

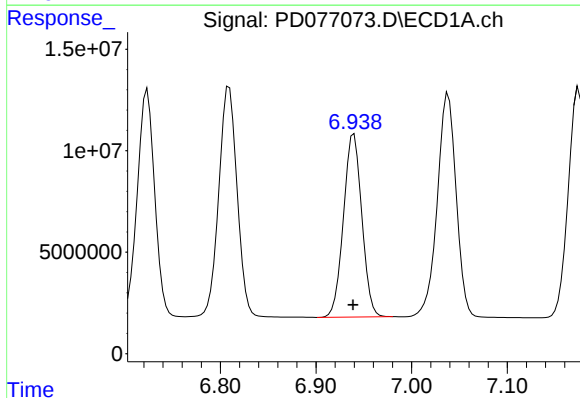
R.T.: 7.038 min
Delta R.T.: 0.001 min
Response: 151596641
Conc: 62.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



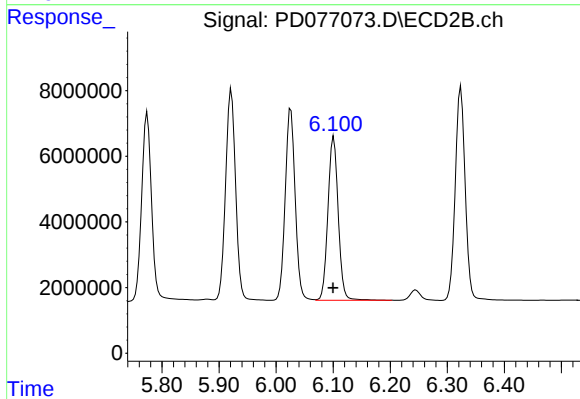
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 71187260
Conc: 64.04 ng/ml



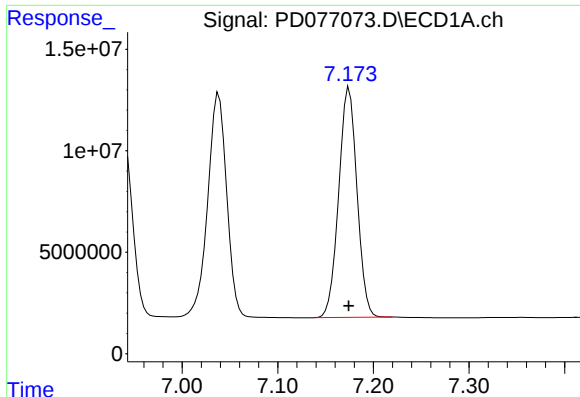
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 120638558
Conc: 55.22 ng/ml



#18 Endrin aldehyde

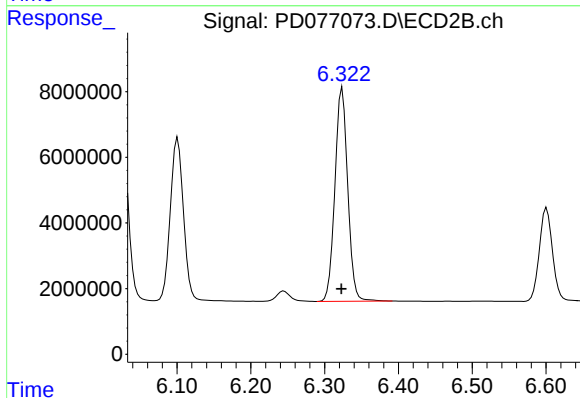
R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 62299741
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

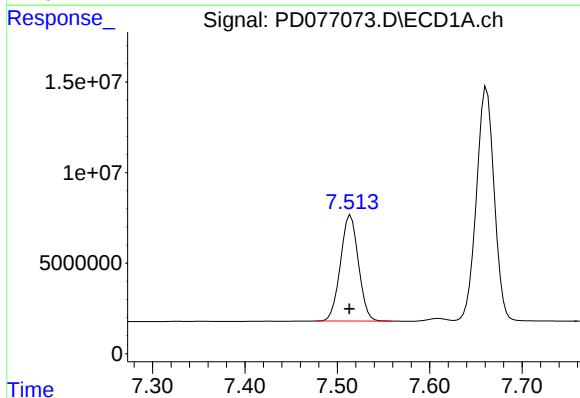
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 150813969
Conc: 57.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



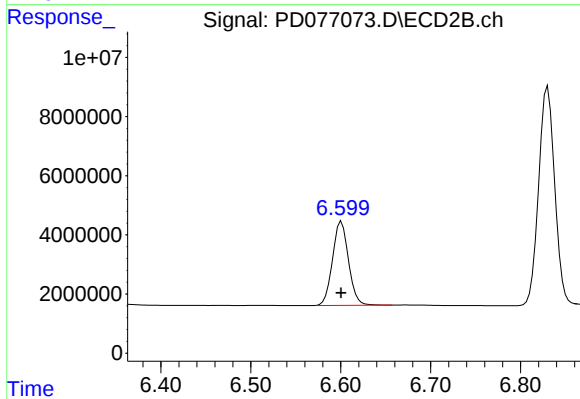
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 78510669
Conc: 58.87 ng/ml



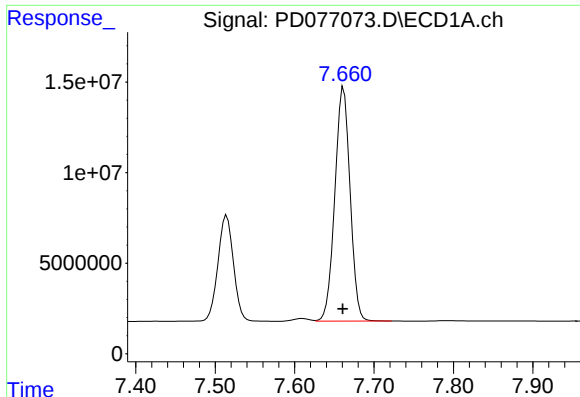
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.001 min
Response: 79047217
Conc: 55.79 ng/ml



#20 Methoxychlor

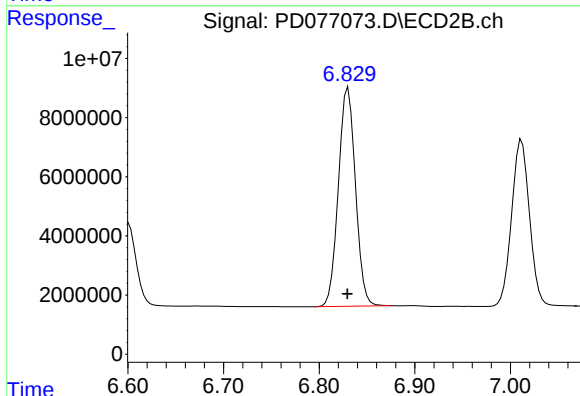
R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 35116567
Conc: 58.73 ng/ml



#21 Endrin ketone

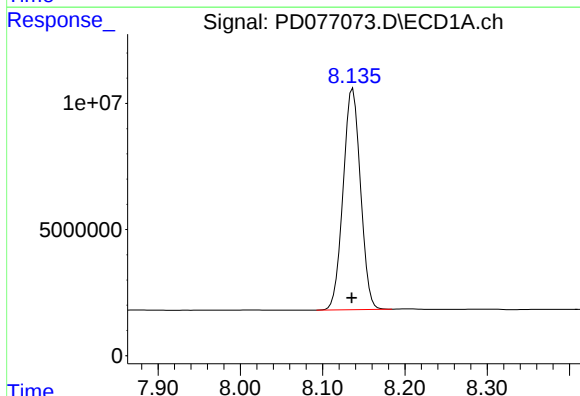
R.T.: 7.662 min
Delta R.T.: 0.001 min
Response: 172345482
Conc: 57.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



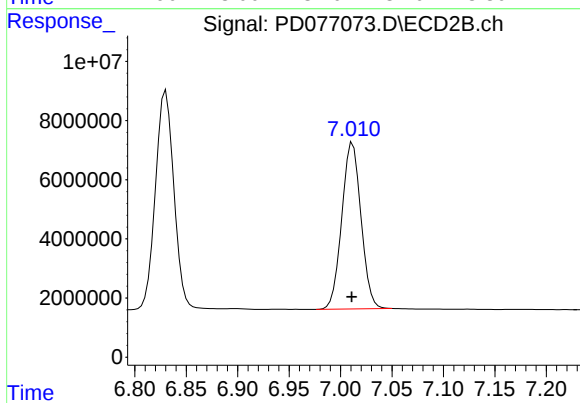
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 91909706
Conc: 57.97 ng/ml



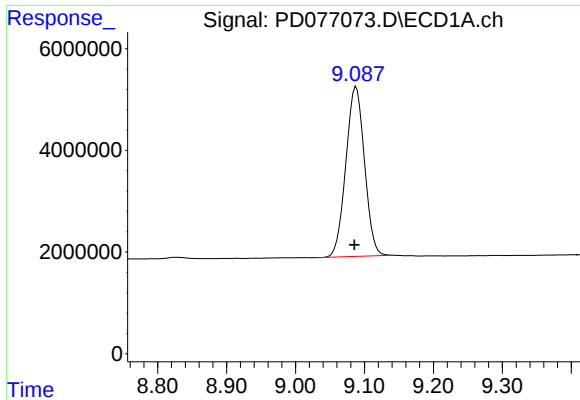
#22 Mirex

R.T.: 8.137 min
Delta R.T.: 0.001 min
Response: 128589997
Conc: 56.38 ng/ml



#22 Mirex

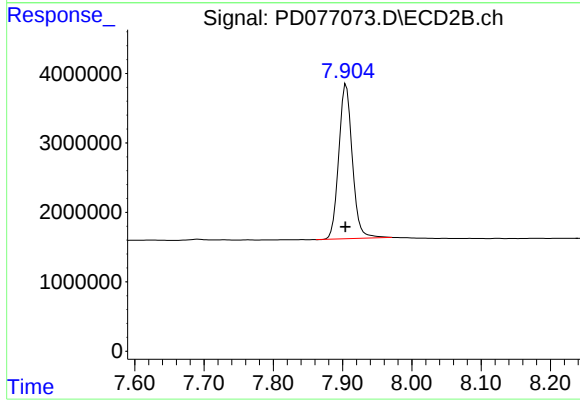
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 73191206
Conc: 56.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 62722411
Conc: 22.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB154741BS



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.001 min
Response: 30222883
Conc: 21.12 ng/ml