

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
 Data File : PD082932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2024 10:16
 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: May 20 12:42:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
 Quant Title : GC Extractables
 QLast Update : Mon May 13 15:39:20 2024
 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...	3.566	2.778	80887759	219.5E6	52.247	55.371
28)	SA Decachlor...	9.120	7.903	95333537	192.7E6	47.740	49.859
Target Compounds							
2)	A alpha-BHC	4.023	3.276	145.6E6	347.0E6	53.141	55.627
3)	MA gamma-BHC...	4.356	3.605	140.1E6	327.2E6	53.005	55.363
4)	MA Heptachlor	4.949	3.943	132.1E6	301.4E6	52.396	54.449
5)	MB Aldrin	5.292	4.222	136.4E6	310.9E6	52.940	54.560
6)	B beta-BHC	4.552	3.900	54704383	131.9E6	52.232	55.234
7)	B delta-BHC	4.801	4.129	138.9E6	326.5E6	55.884	56.412
8)	B Heptachlo...	5.719	4.723	120.9E6	269.1E6	51.851	53.422
9)	A Endosulfan I	6.107	5.092	109.5E6	246.3E6	50.698	53.407
10)	B gamma-Chl...	5.975	4.972	116.4E6	269.9E6	51.411	53.991
11)	B alpha-Chl...	6.056	5.036	115.0E6	265.2E6	50.852	53.406
12)	B 4,4'-DDE	6.227	5.225	110.8E6	255.3E6	50.653	54.703
13)	MA Dieldrin	6.383	5.356	113.4E6	270.2E6	50.713	53.762
14)	MA Endrin	6.614	5.631	88898952	217.5E6	47.248	49.735
15)	B Endosulfa...	6.832	5.924	95145373	224.6E6	47.689	53.776
16)	A 4,4'-DDD	6.746	5.778	82454895	211.6E6	51.548	56.234
17)	MA 4,4'-DDT	7.062	6.028	80536720	201.2E6	47.709	52.479
18)	B Endrin al...	6.963	6.104	71678143	172.7E6	51.193	55.320
19)	B Endosulfa...	7.198	6.326	85925962	214.4E6	48.698	53.773
20)	A Methoxychlor	7.538	6.603	42100986	101.7E6	45.929	50.072
21)	B Endrin ke...	7.685	6.831	96407245	249.0E6	50.158	54.773
22)	Mirex	8.162	7.013	72418883	185.0E6	47.248	51.789

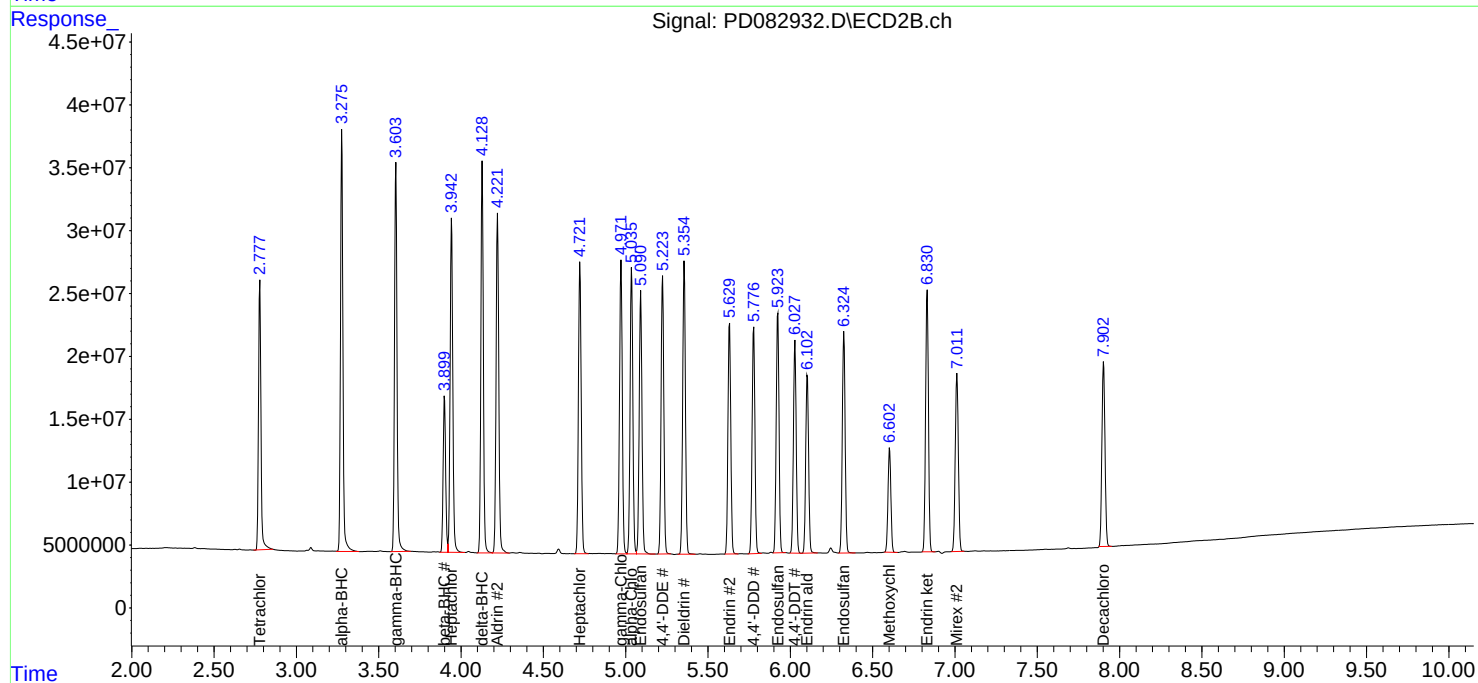
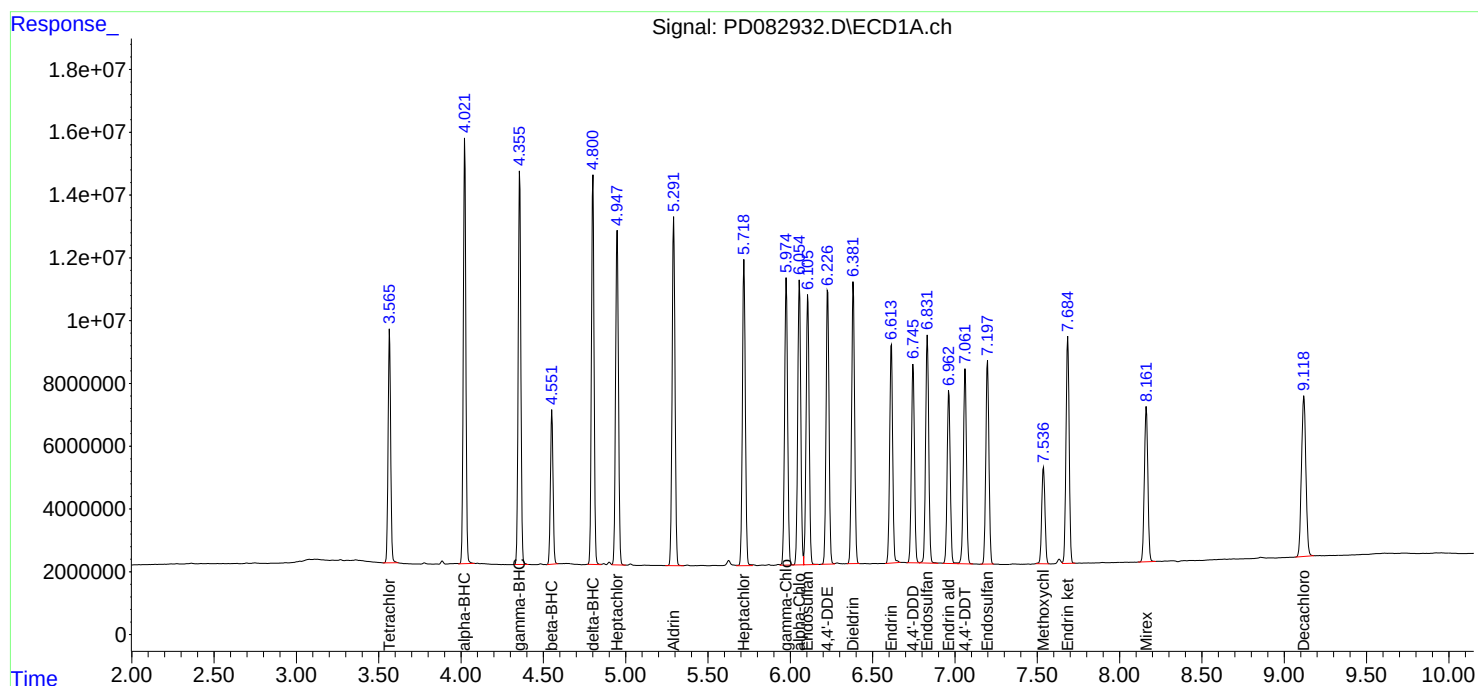
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

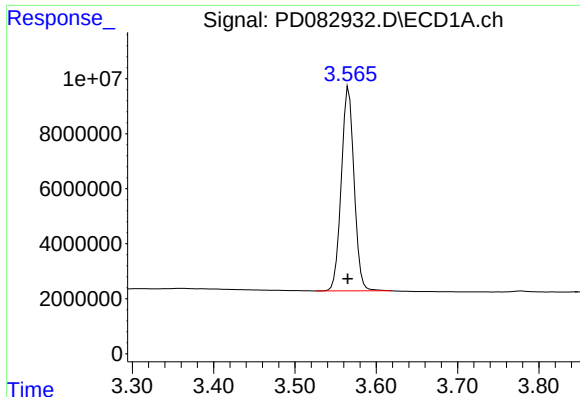
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052224\
Data File : PD082932.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2024 10:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 12:42:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051324.M
Quant Title : GC Extractables
QLast Update : Mon May 13 15:39:20 2024
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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

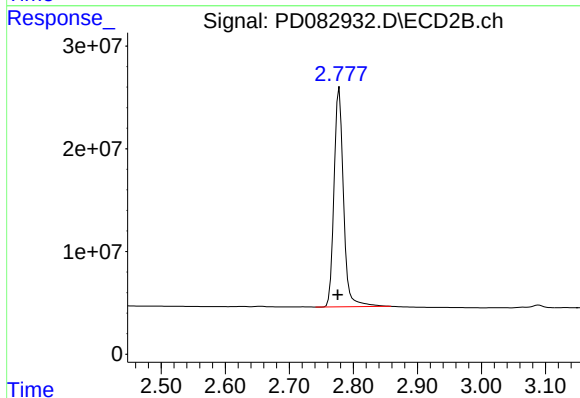




#1 Tetrachloro-m-xylene

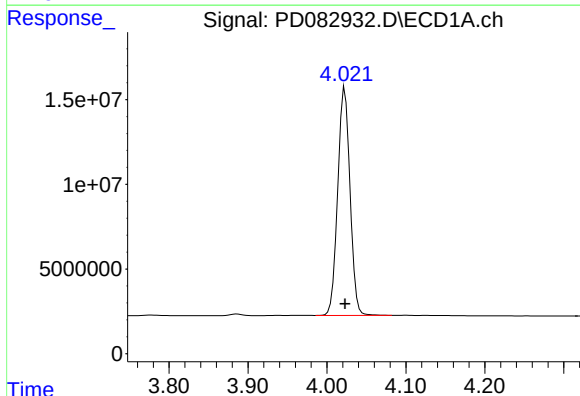
R.T.: 3.566 min
Delta R.T.: 0.001 min
Response: 80887759
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



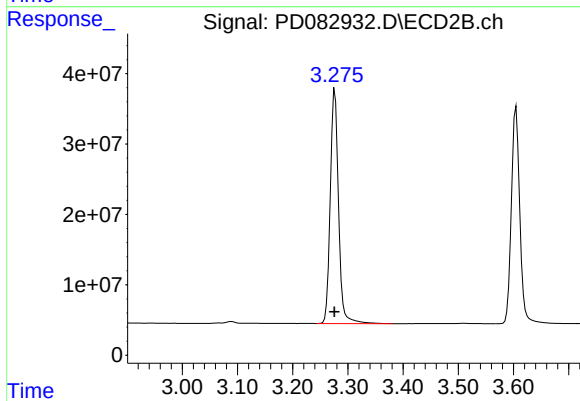
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.003 min
Response: 219450835
Conc: 55.37 ng/ml



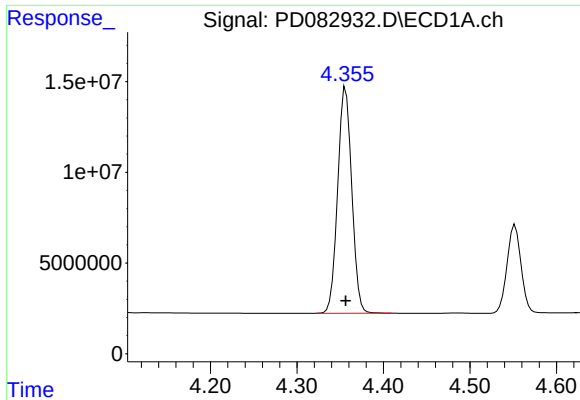
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 145563019
Conc: 53.14 ng/ml



#2 alpha-BHC

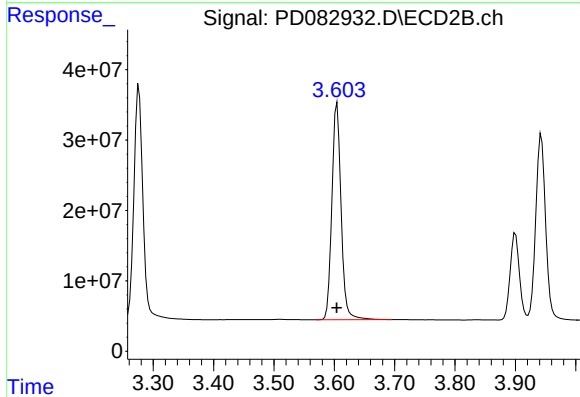
R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 347002695
Conc: 55.63 ng/ml



#3 gamma-BHC (Lindane)

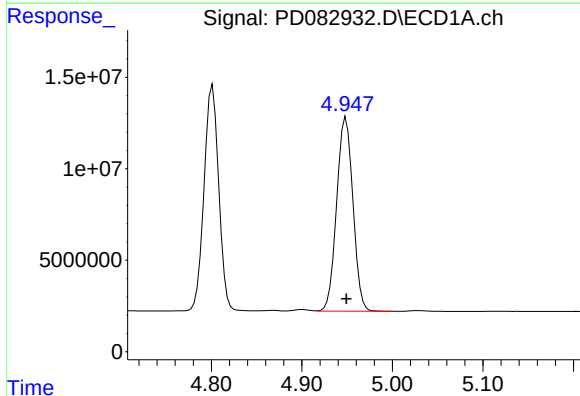
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 140103385
Conc: 53.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



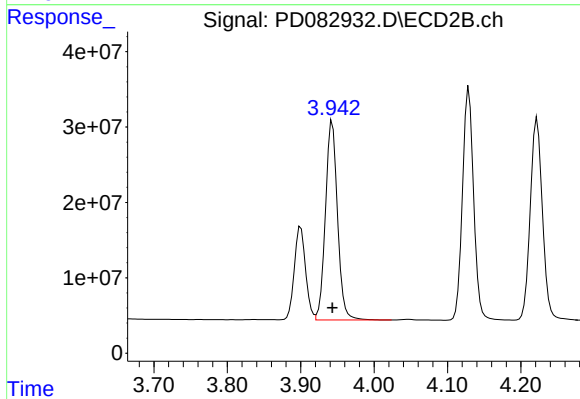
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 327199668
Conc: 55.36 ng/ml



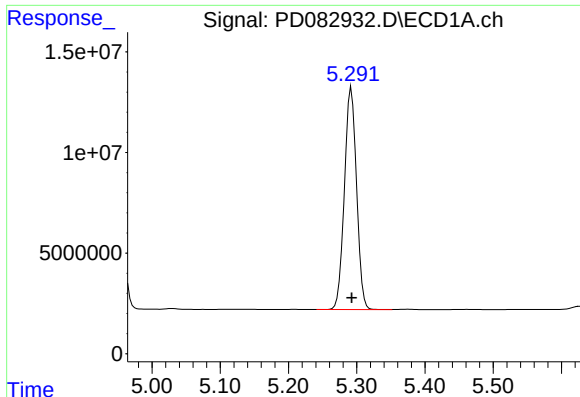
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 132145555
Conc: 52.40 ng/ml



#4 Heptachlor

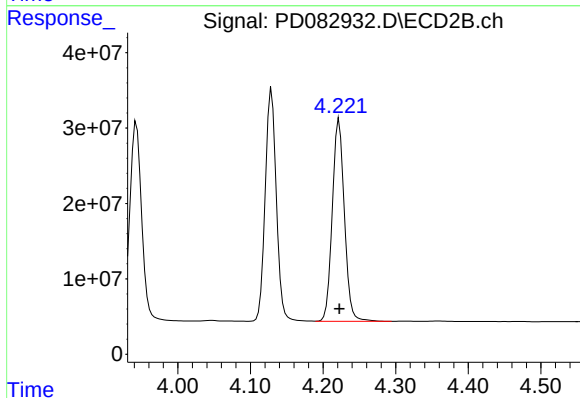
R.T.: 3.943 min
Delta R.T.: 0.000 min
Response: 301392316
Conc: 54.45 ng/ml



#5 Aldrin

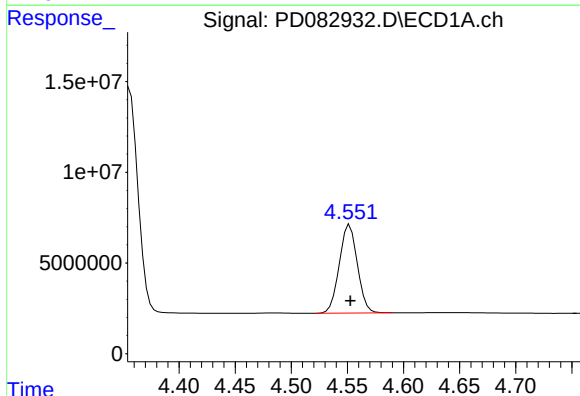
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 136419866
Conc: 52.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



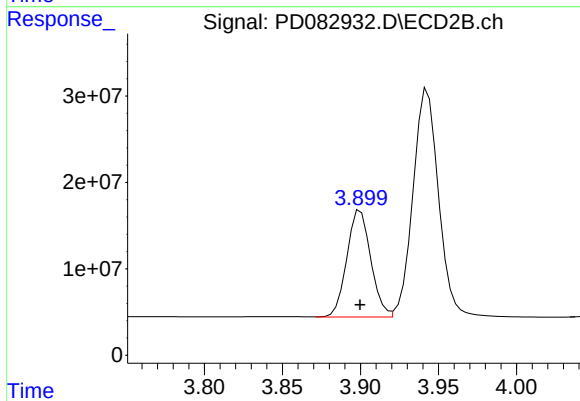
#5 Aldrin

R.T.: 4.222 min
Delta R.T.: 0.000 min
Response: 310912514
Conc: 54.56 ng/ml



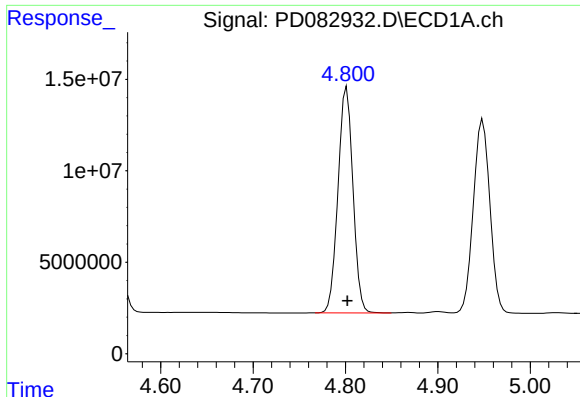
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 54704383
Conc: 52.23 ng/ml



#6 beta-BHC

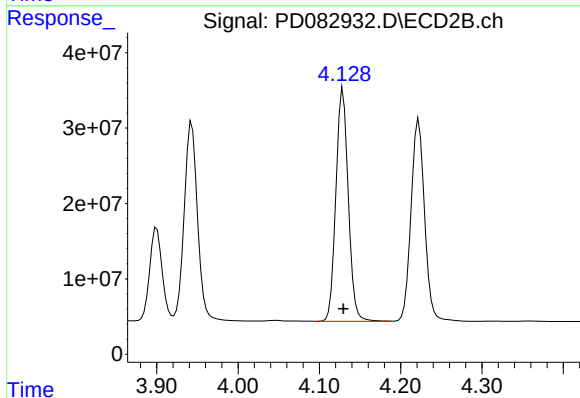
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 131902967
Conc: 55.23 ng/ml



#7 delta-BHC

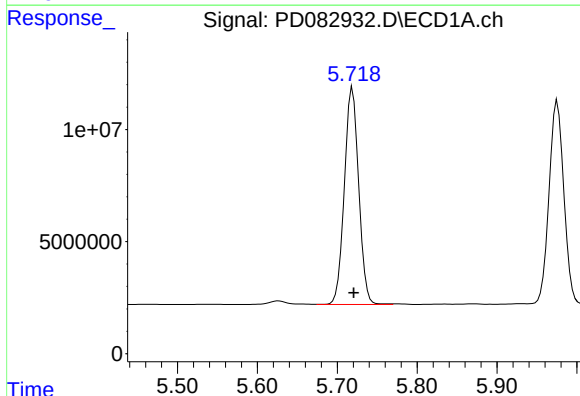
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 138858005
Conc: 55.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



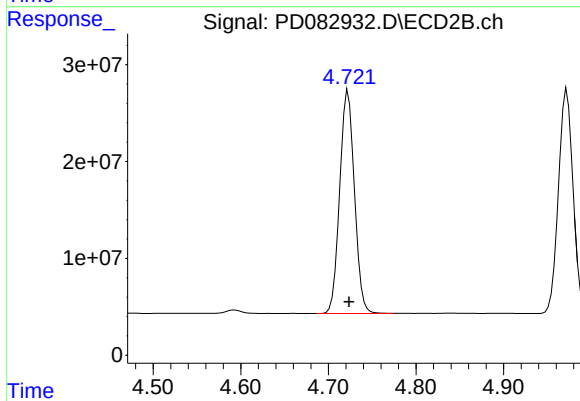
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 326530058
Conc: 56.41 ng/ml



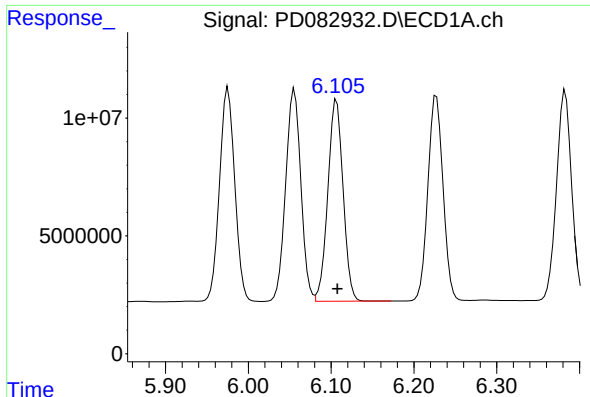
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 120942700
Conc: 51.85 ng/ml



#8 Heptachlor epoxide

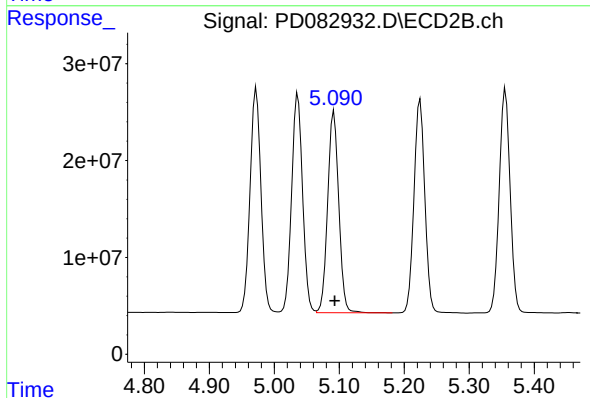
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 269117241
Conc: 53.42 ng/ml



#9 Endosulfan I

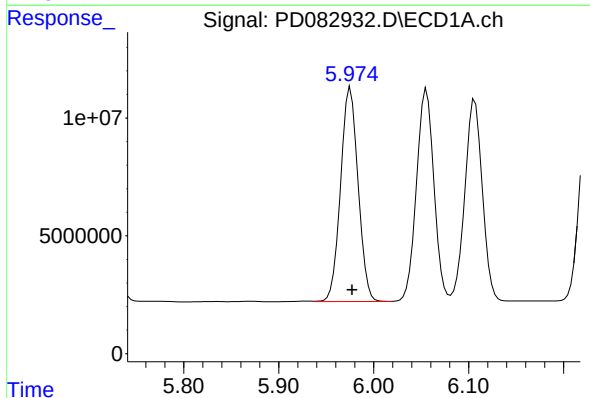
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 109477681
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



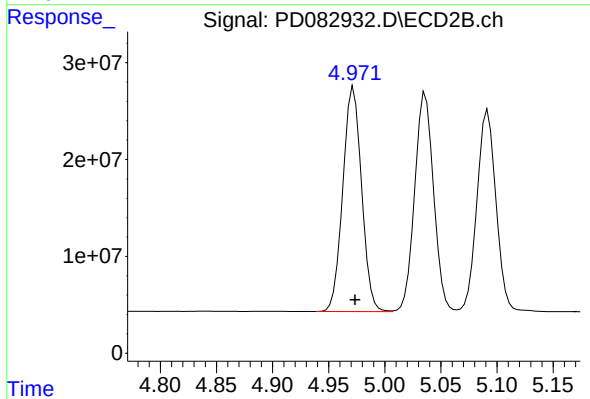
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.001 min
Response: 246336657
Conc: 53.41 ng/ml



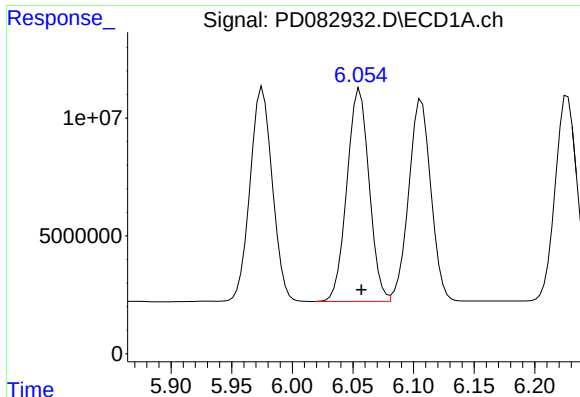
#10 gamma-Chlordane

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 116441702
Conc: 51.41 ng/ml



#10 gamma-Chlordane

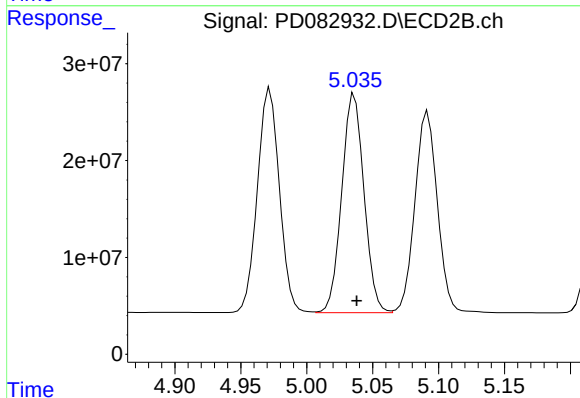
R.T.: 4.972 min
Delta R.T.: -0.001 min
Response: 269892675
Conc: 53.99 ng/ml



#11 alpha-Chlordane

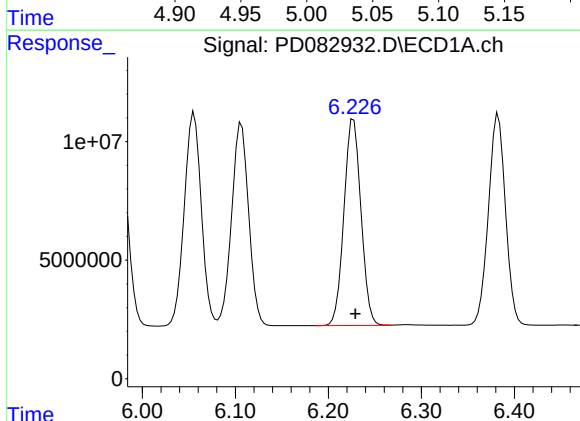
R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 115043295
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



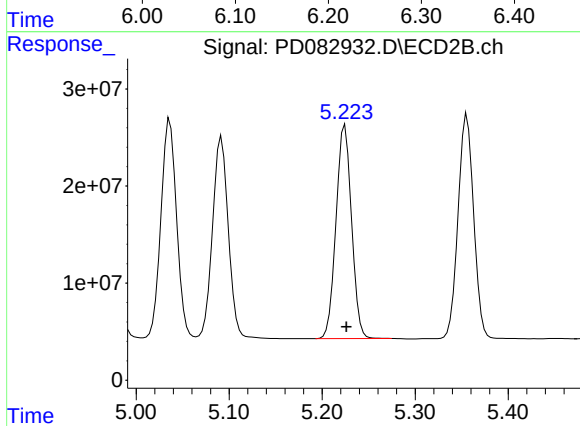
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 265214230
Conc: 53.41 ng/ml



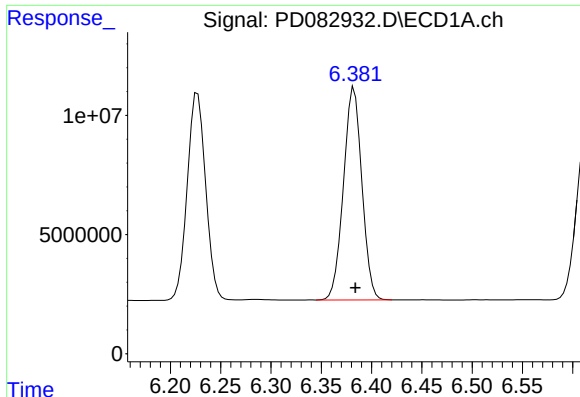
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 110822854
Conc: 50.65 ng/ml



#12 4,4'-DDE

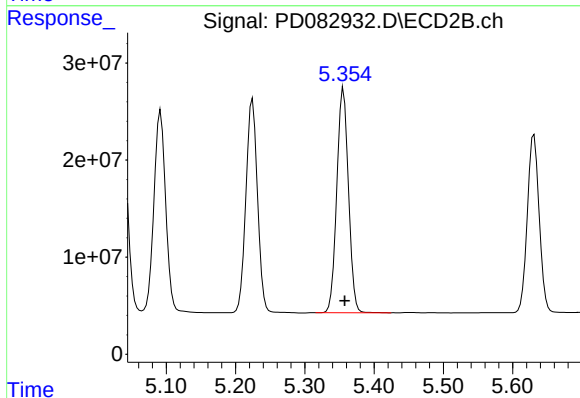
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 255348226
Conc: 54.70 ng/ml



#13 Dieldrin

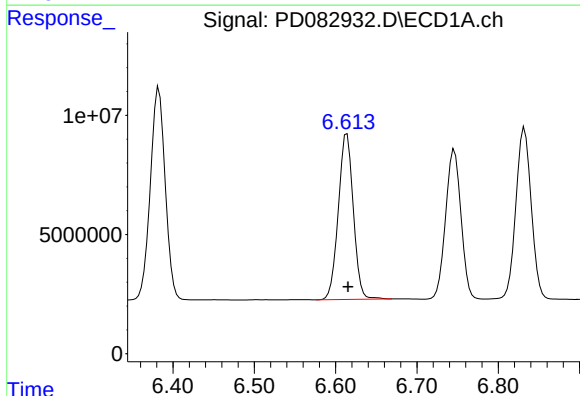
R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 113413098
Conc: 50.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



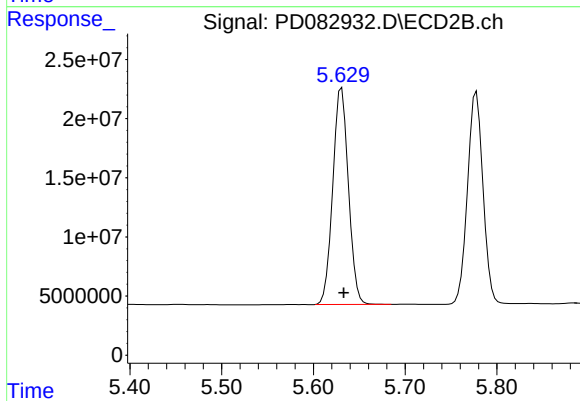
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 270207088
Conc: 53.76 ng/ml



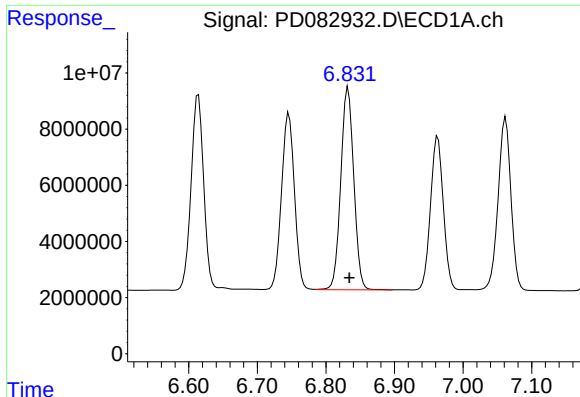
#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 88898952
Conc: 47.25 ng/ml



#14 Endrin

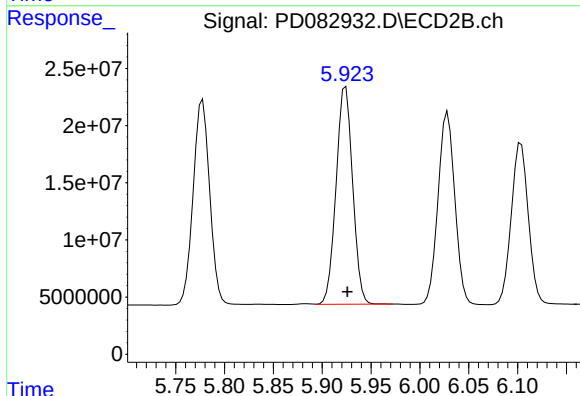
R.T.: 5.631 min
Delta R.T.: -0.002 min
Response: 217480273
Conc: 49.73 ng/ml



#15 Endosulfan II

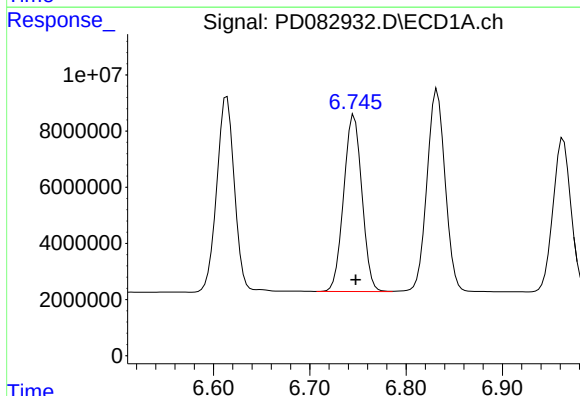
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 95145373
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



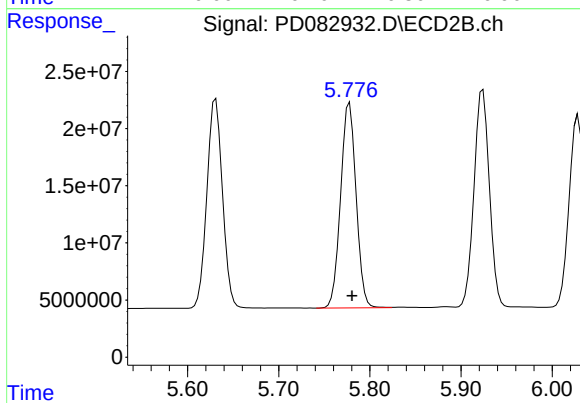
#15 Endosulfan II

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 224566992
Conc: 53.78 ng/ml



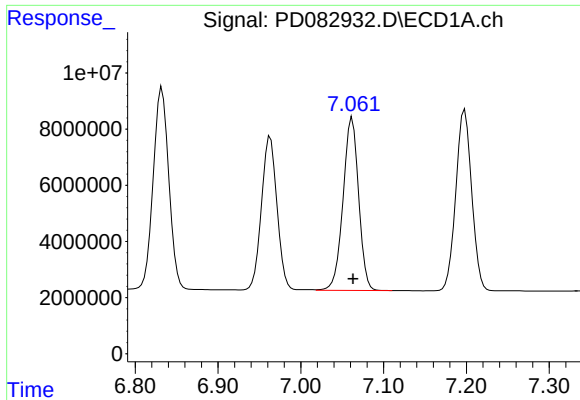
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 82454895
Conc: 51.55 ng/ml



#16 4,4'-DDD

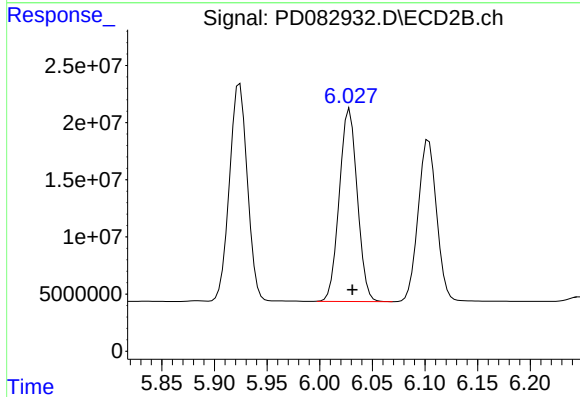
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 211556105
Conc: 56.23 ng/ml



#17 4,4'-DDT

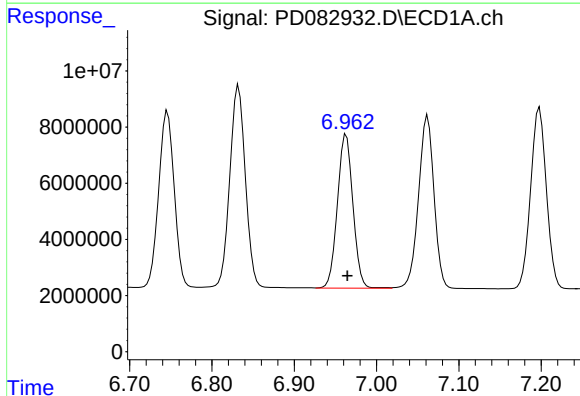
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 80536720
Conc: 47.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



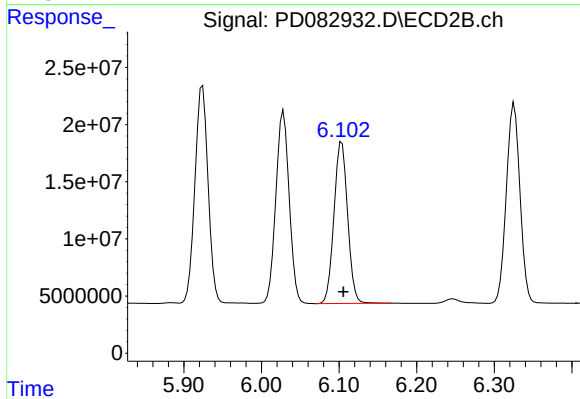
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 201238633
Conc: 52.48 ng/ml



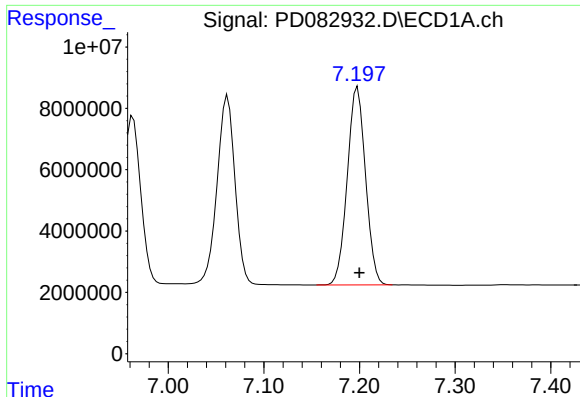
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 71678143
Conc: 51.19 ng/ml



#18 Endrin aldehyde

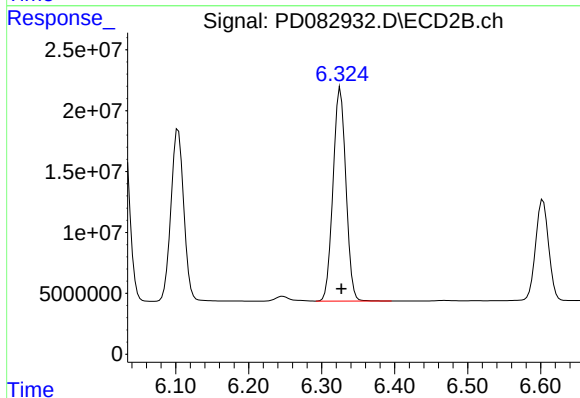
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 172707354
Conc: 55.32 ng/ml



#19 Endosulfan Sulfate

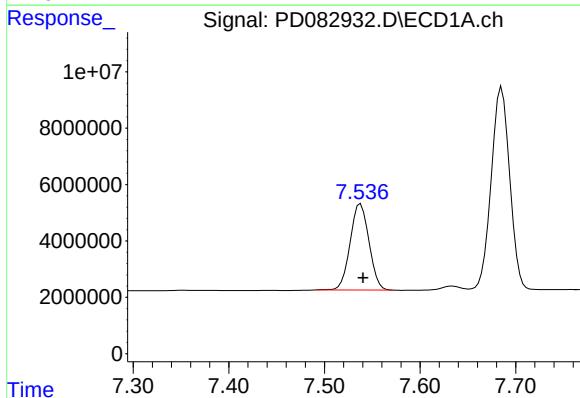
R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 85925962
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



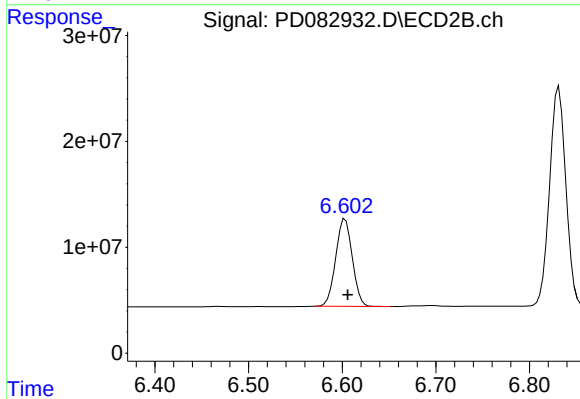
#19 Endosulfan Sulfate

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 214409546
Conc: 53.77 ng/ml



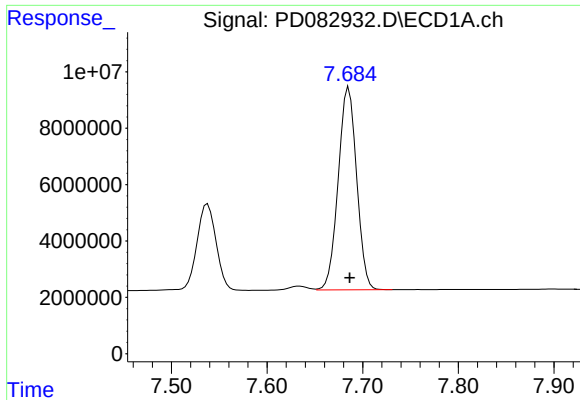
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 42100986
Conc: 45.93 ng/ml



#20 Methoxychlor

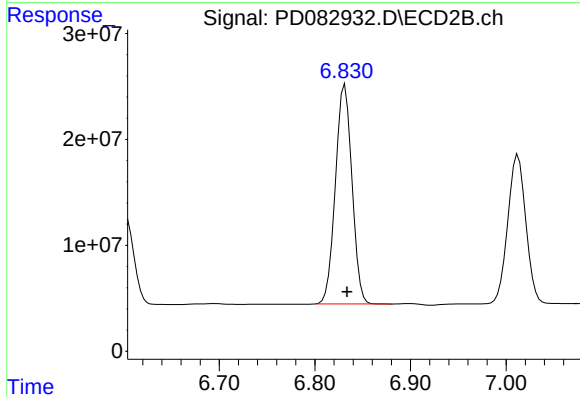
R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 101743808
Conc: 50.07 ng/ml



#21 Endrin ketone

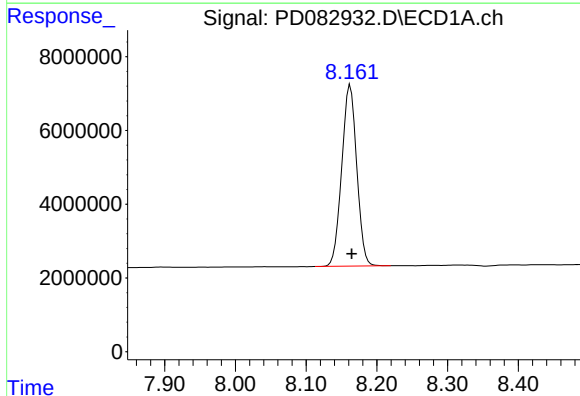
R.T.: 7.685 min
Delta R.T.: -0.001 min
Response: 96407245
Conc: 50.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



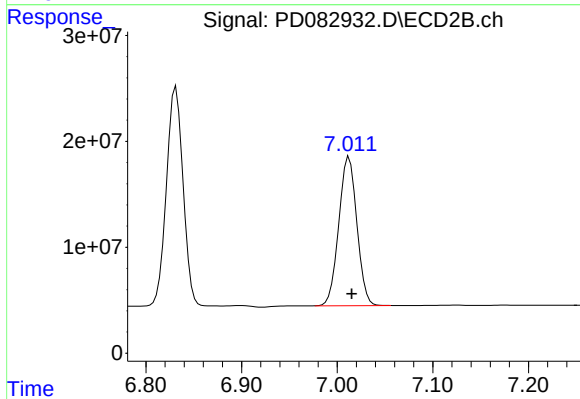
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 248993560
Conc: 54.77 ng/ml



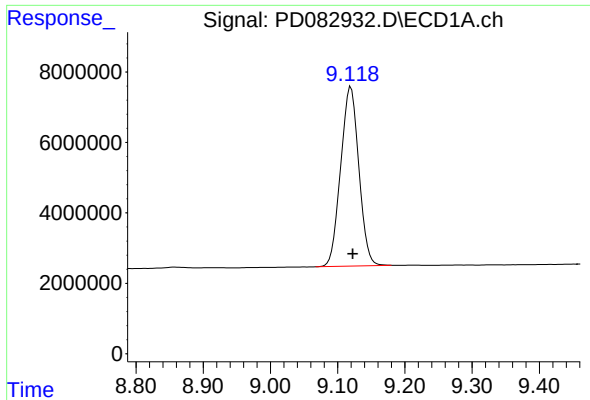
#22 Mirex

R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 72418883
Conc: 47.25 ng/ml



#22 Mirex

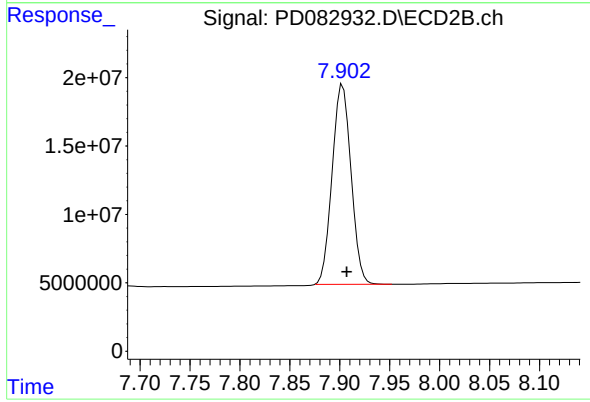
R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 185029159
Conc: 51.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 95333537
Conc: 47.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 192722434
Conc: 49.86 ng/ml