

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
 Data File : PD089649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2025 14:54
 Operator : AR\AJ
 Sample : PB169019BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169019BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 01:32:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.550	2.880	41272377	276.6E6	14.324	14.138
28)	SA Decachlor...	9.071	8.069	63077932	308.3E6	15.359	12.550
Target Compounds							
2)	A alpha-BHC	3.999	3.392	302.4E6	1397.7E6	52.967	46.519
3)	MA gamma-BHC...	4.330	3.728	285.6E6	1290.5E6	51.759	46.483
4)	MA Heptachlor	4.929	4.081	266.5E6	1234.1E6	48.858	44.046
5)	MB Aldrin	5.271	4.367	267.7E6	1255.6E6	51.157	45.846
6)	B beta-BHC	4.516	4.024	106.7E6	548.3E6	49.474	46.063
7)	B delta-BHC	4.764	4.261	276.8E6	1292.2E6	52.373	46.320
8)	B Heptachlo...	5.690	4.871	238.2E6	1133.7E6	50.431	45.600
9)	A Endosulfan I	6.074	5.245	222.2E6	1058.7E6	49.974	44.582
10)	B gamma-Chl...	5.946	5.123	238.8E6	1198.8E6	50.373	44.809
11)	B alpha-Chl...	6.026	5.188	235.7E6	1141.1E6	49.444	44.243
12)	B 4,4'-DDE	6.195	5.373	210.8E6	1153.7E6	49.092	43.939
13)	MA Dieldrin	6.347	5.511	238.8E6	1174.4E6	50.582	44.440
14)	MA Endrin	6.574	5.787	204.0E6	1105.8E6	50.095	45.729
15)	B Endosulfa...	6.786	6.078	197.2E6	994.2E6	48.465	43.287
16)	A 4,4'-DDD	6.705	5.927	169.0E6	948.6E6	49.885	43.272
17)	MA 4,4'-DDT	7.020	6.181	178.4E6	943.1E6	47.273	40.292
18)	B Endrin al...	6.915	6.257	143.6E6	717.1E6	49.240	43.206
19)	B Endosulfa...	7.149	6.480	185.9E6	942.8E6	49.264	42.473
20)	A Methoxychlor	7.493	6.752	88129944	464.0E6	43.957	38.060
21)	B Endrin ke...	7.630	6.989	201.1E6	1011.2E6	49.969	41.291
22)	Mirex	8.113	7.183	113.5E6	600.0E6	36.909	31.040

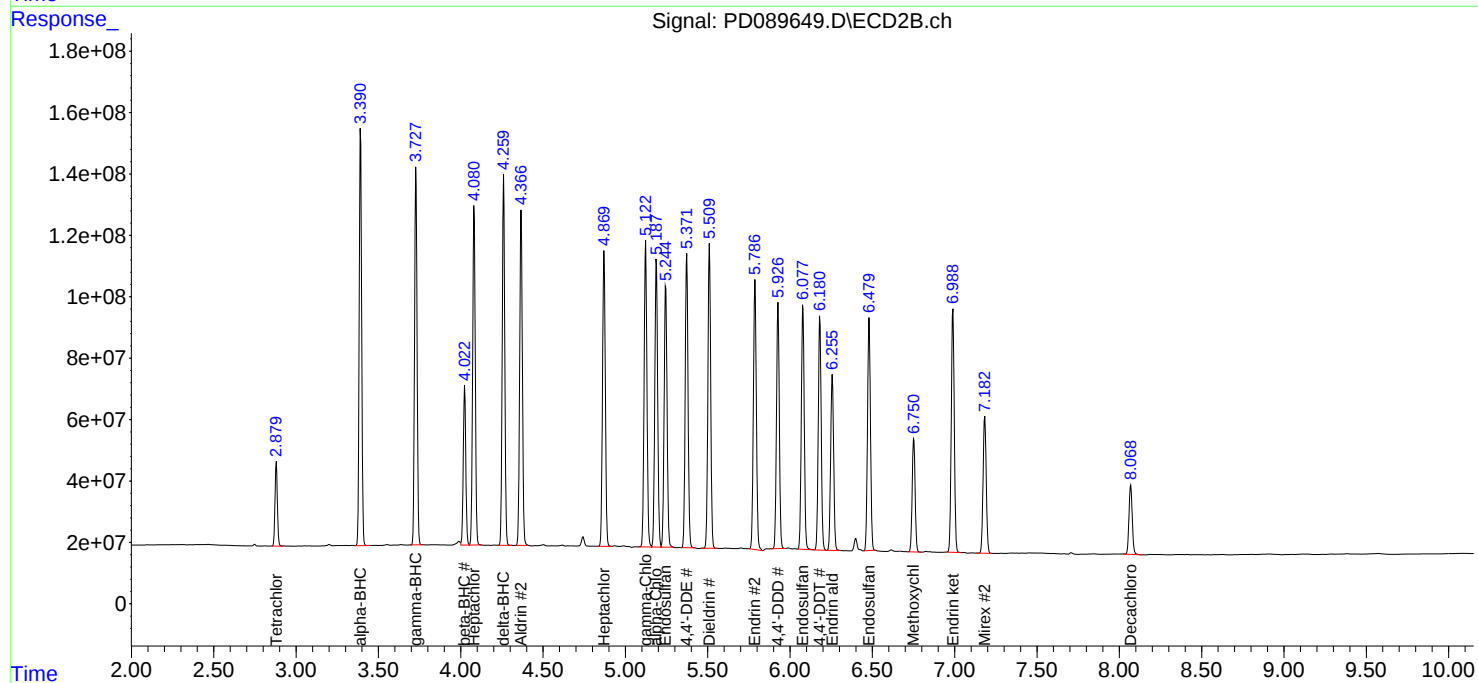
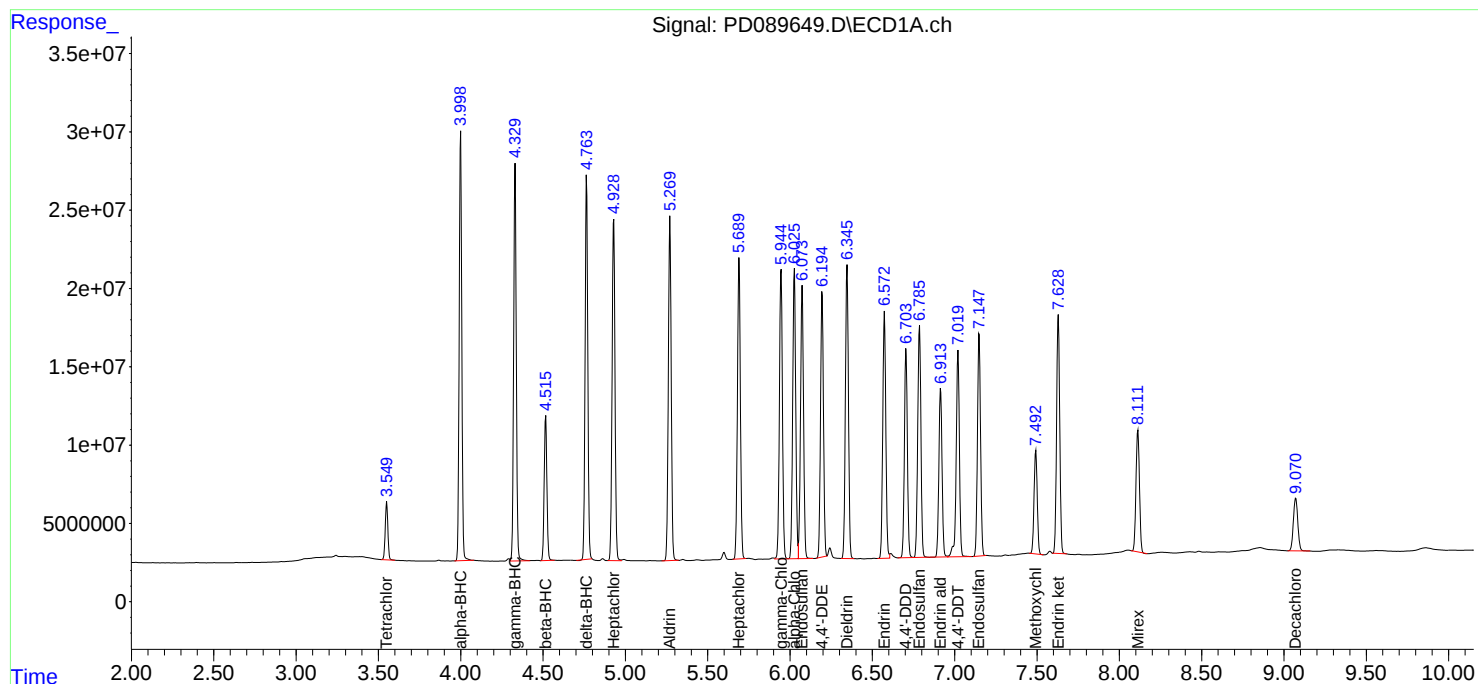
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

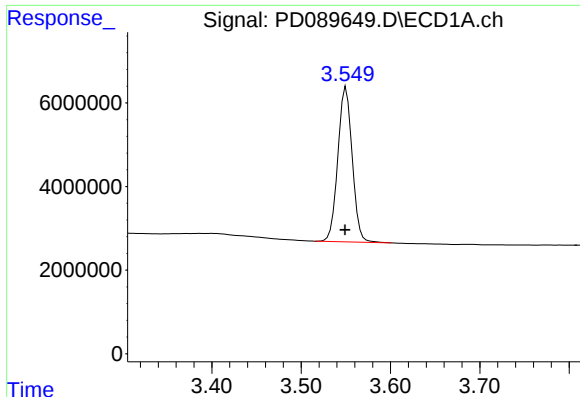
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072825\
Data File : PD089649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2025 14:54
Operator : AR\AJ
Sample : PB169019BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169019BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 01:32:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

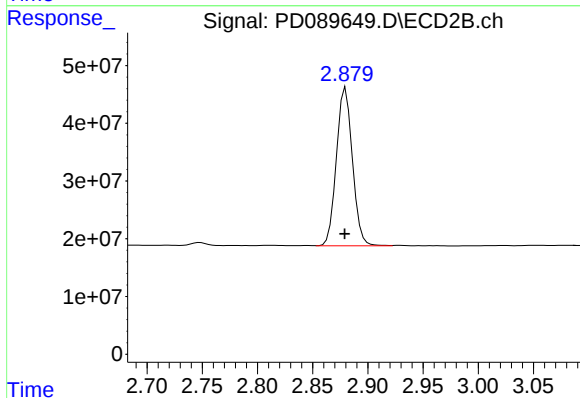




#1 Tetrachloro-m-xylene

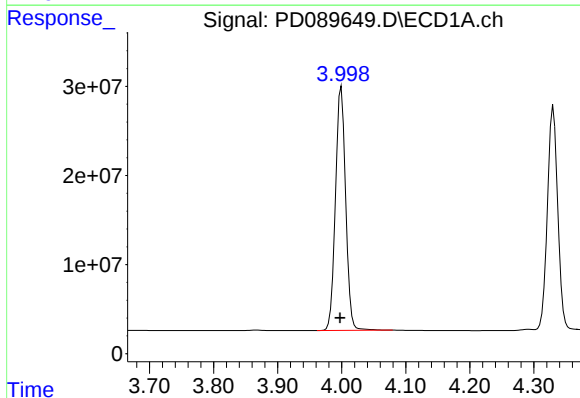
R.T.: 3.550 min
Delta R.T.: 0.001 min
Response: 41272377
Conc: 14.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



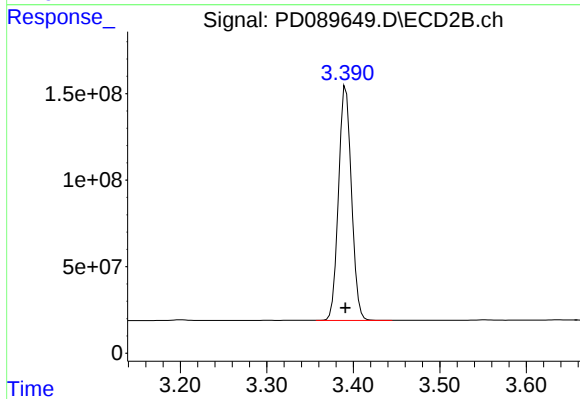
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 276621685
Conc: 14.14 ng/ml



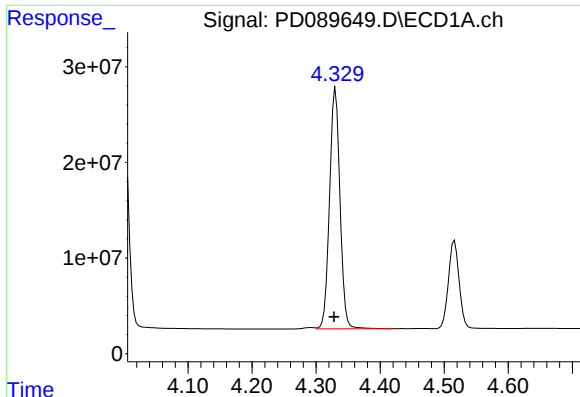
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.002 min
Response: 302419709
Conc: 52.97 ng/ml



#2 alpha-BHC

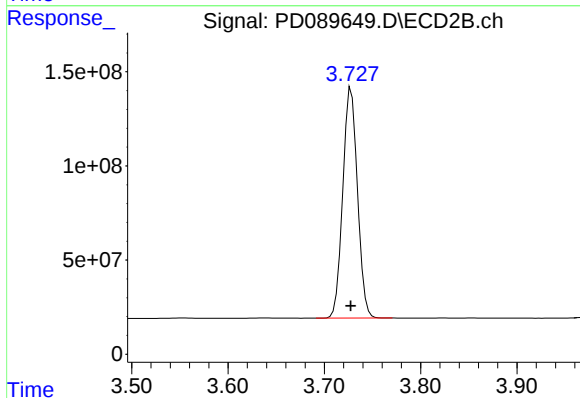
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 1397662205
Conc: 46.52 ng/ml



#3 gamma-BHC (Lindane)

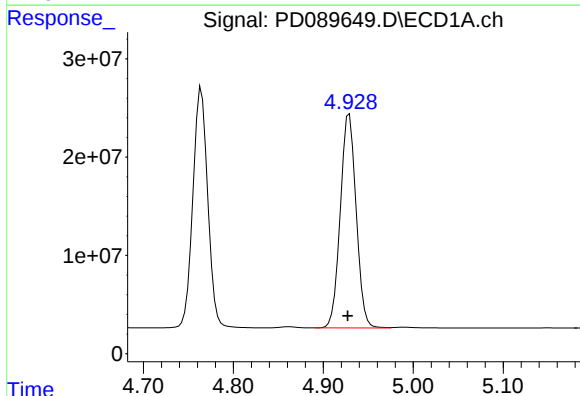
R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 285574696
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



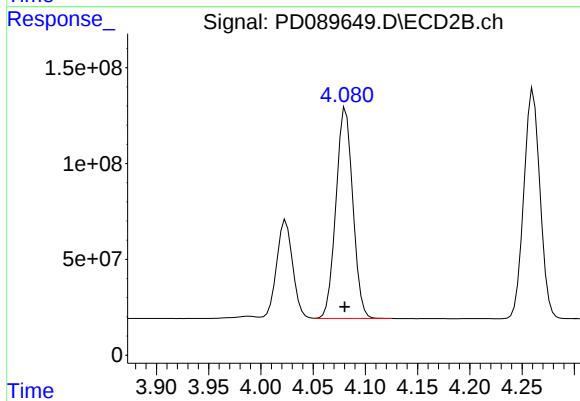
#3 gamma-BHC (Lindane)

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 1290466993
Conc: 46.48 ng/ml



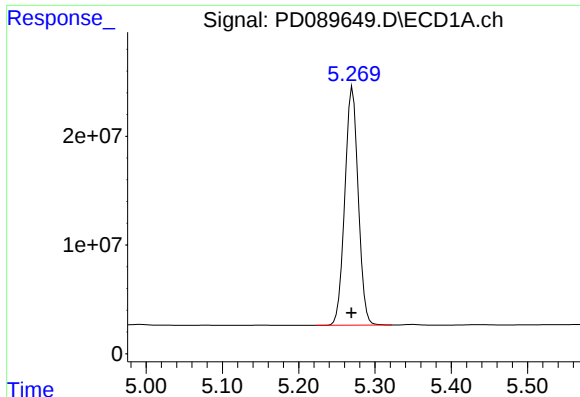
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 266465506
Conc: 48.86 ng/ml



#4 Heptachlor

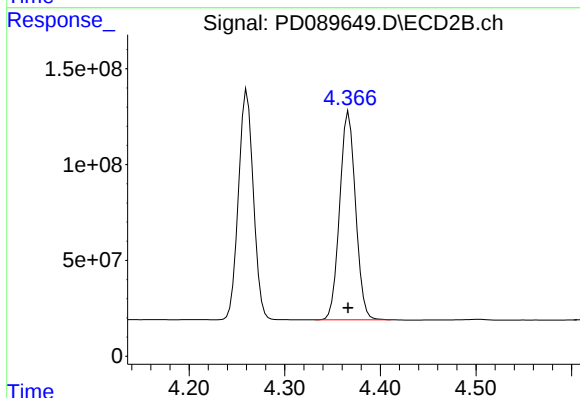
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 1234108934
Conc: 44.05 ng/ml



#5 Aldrin

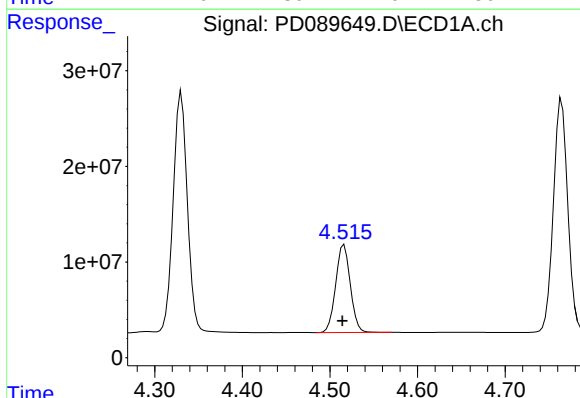
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 267698375
Conc: 51.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



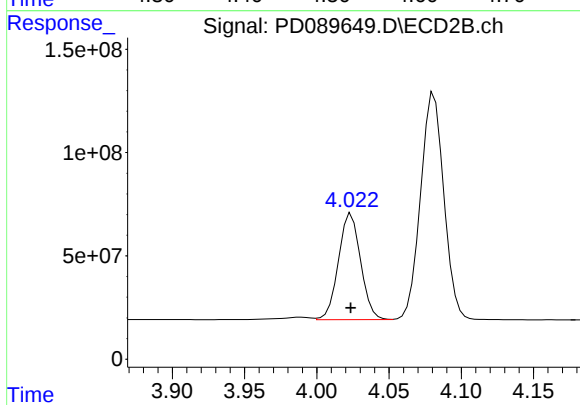
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 1255567557
Conc: 45.85 ng/ml



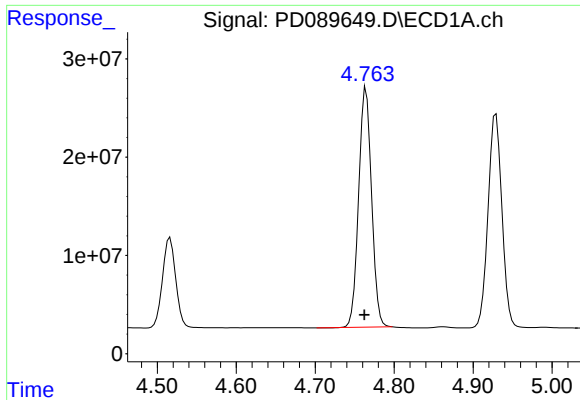
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 106672784
Conc: 49.47 ng/ml



#6 beta-BHC

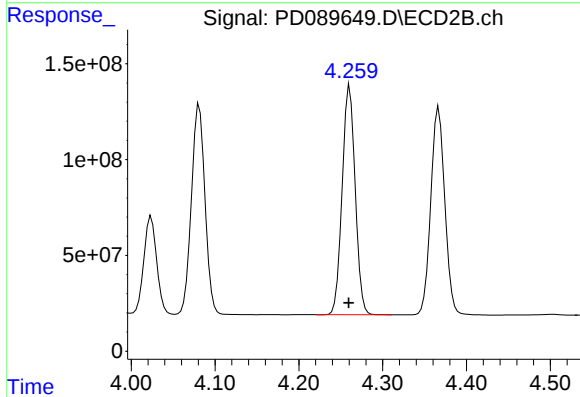
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 548271224
Conc: 46.06 ng/ml



#7 delta-BHC

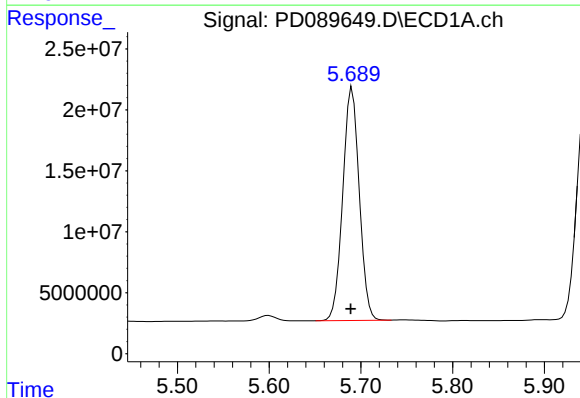
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 276802242
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



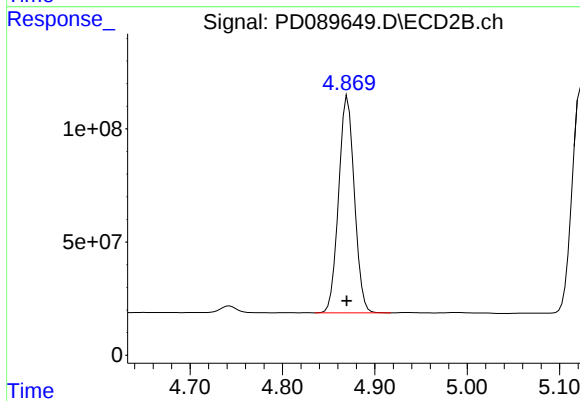
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.001 min
Response: 1292162780
Conc: 46.32 ng/ml



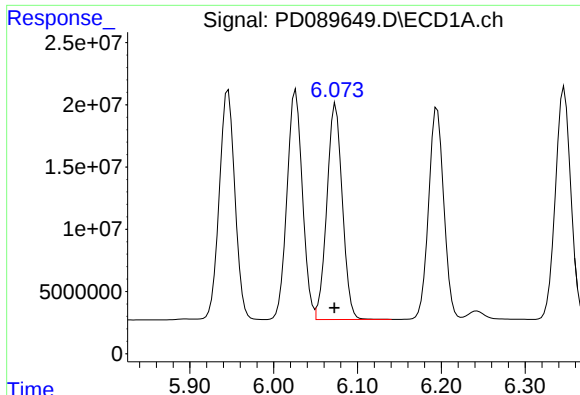
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.002 min
Response: 238214487
Conc: 50.43 ng/ml



#8 Heptachlor epoxide

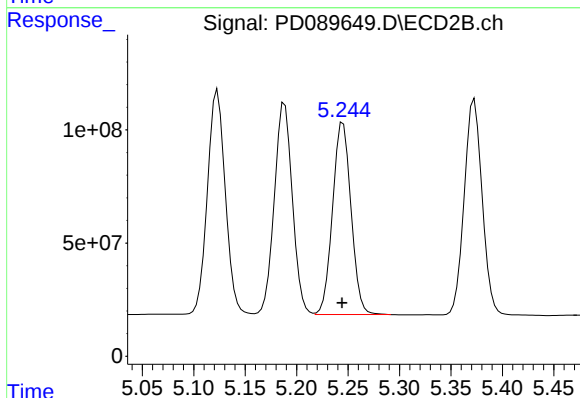
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 1133695634
Conc: 45.60 ng/ml



#9 Endosulfan I

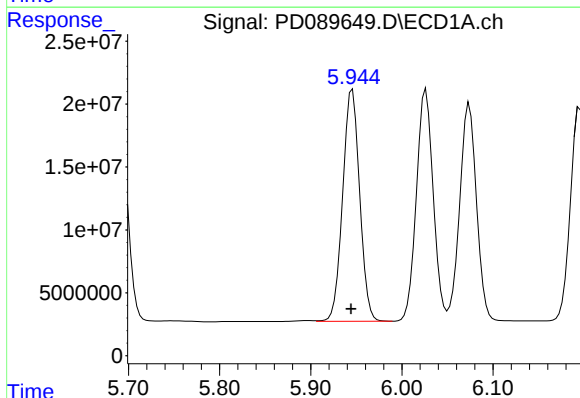
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 222168137
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



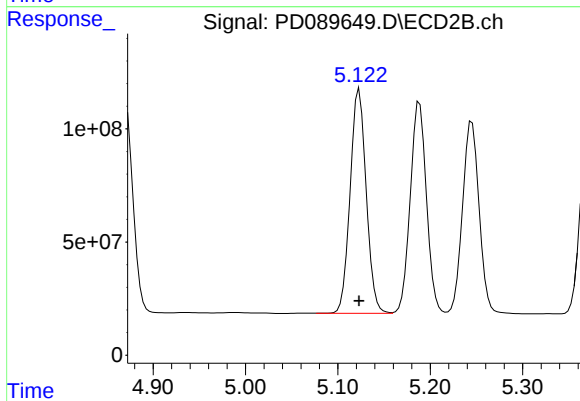
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 1058650928
Conc: 44.58 ng/ml



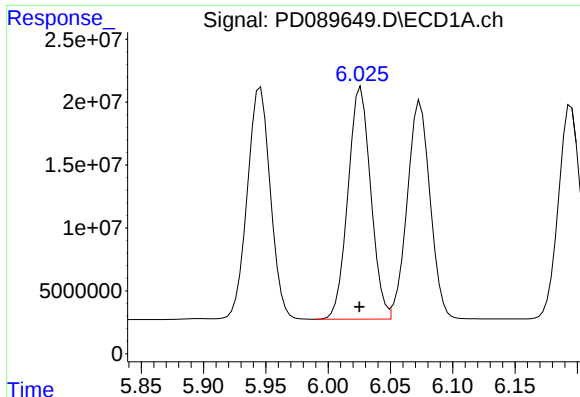
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 238820574
Conc: 50.37 ng/ml



#10 gamma-Chlordane

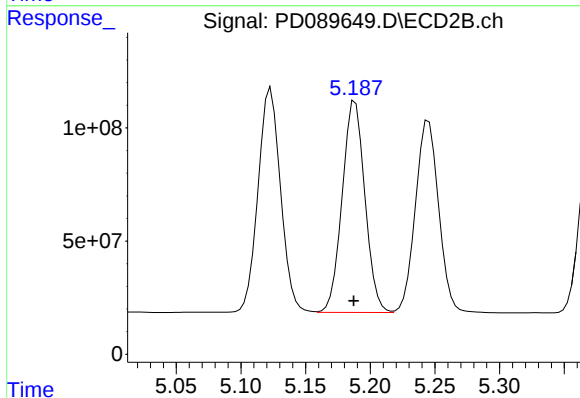
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1198751932
Conc: 44.81 ng/ml



#11 alpha-Chlordane

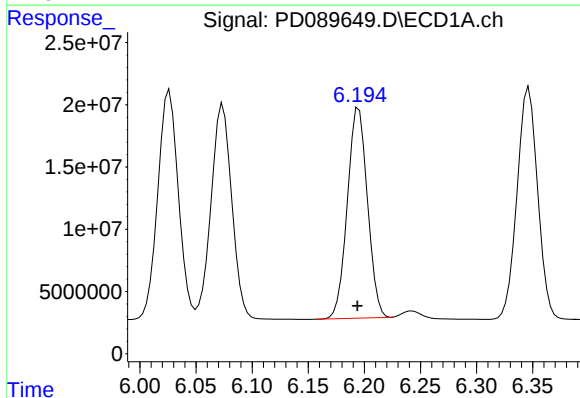
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 235681971
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



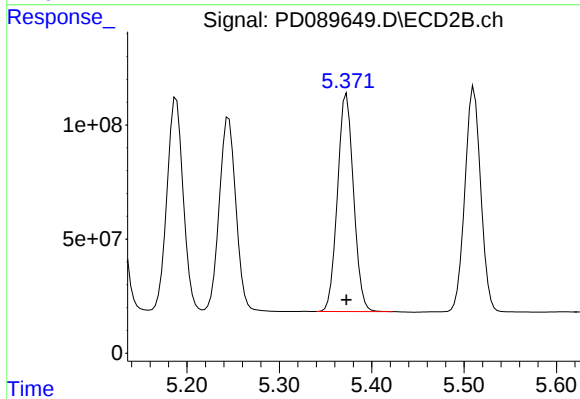
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 1141115686
Conc: 44.24 ng/ml



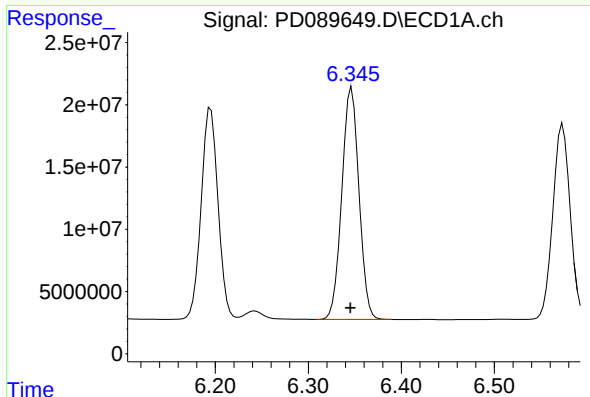
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 210789495
Conc: 49.09 ng/ml



#12 4,4'-DDE

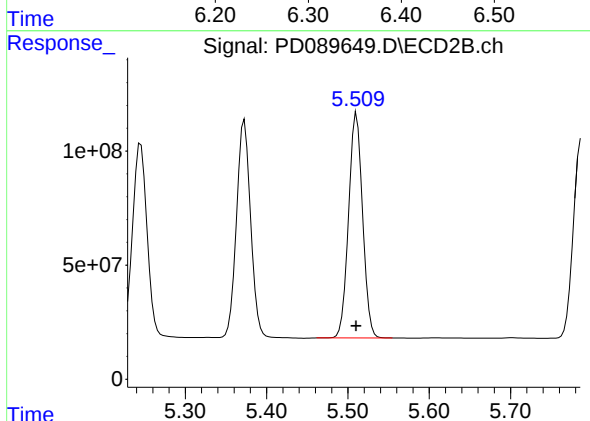
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 1153685742
Conc: 43.94 ng/ml



#13 Dieldrin

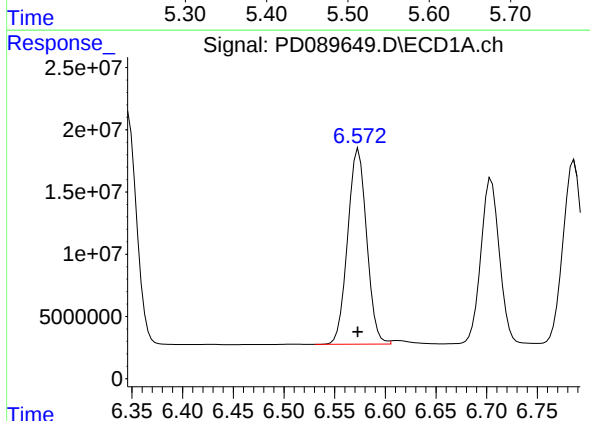
R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 238781967
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



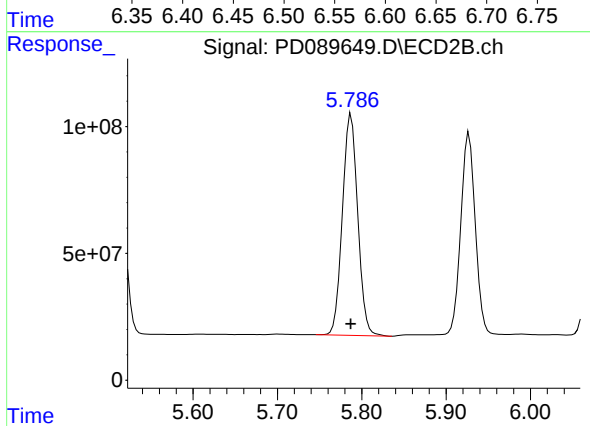
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 1174392474
Conc: 44.44 ng/ml



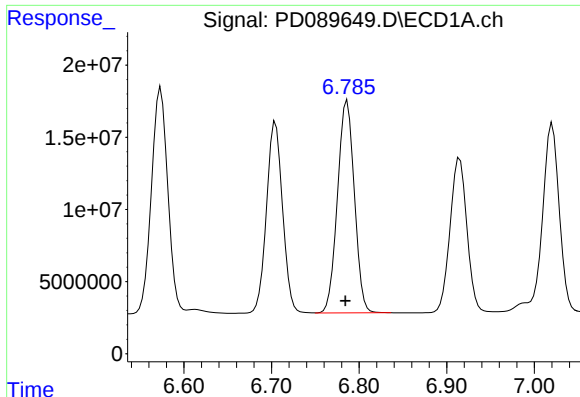
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 204012821
Conc: 50.09 ng/ml



#14 Endrin

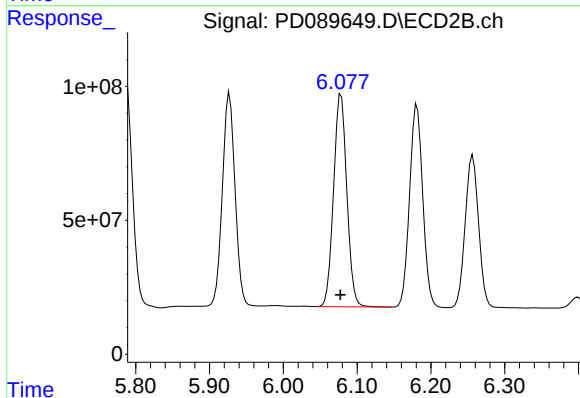
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1105793287
Conc: 45.73 ng/ml



#15 Endosulfan II

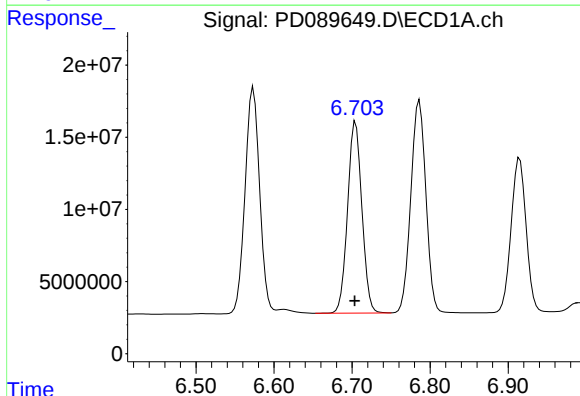
R.T.: 6.786 min
Delta R.T.: 0.002 min
Response: 197198831
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



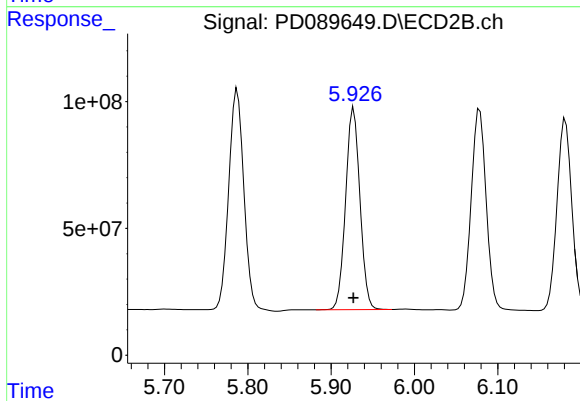
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 994229403
Conc: 43.29 ng/ml



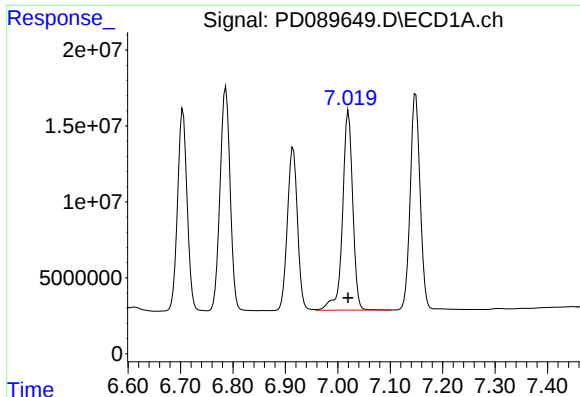
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 169046605
Conc: 49.88 ng/ml



#16 4,4'-DDD

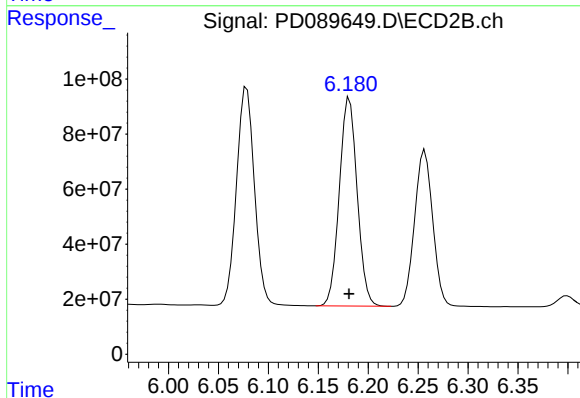
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 948607045
Conc: 43.27 ng/ml



#17 4,4'-DDT

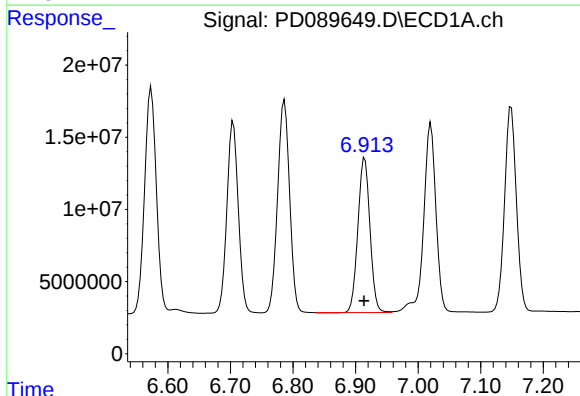
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 178358070
Conc: 47.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



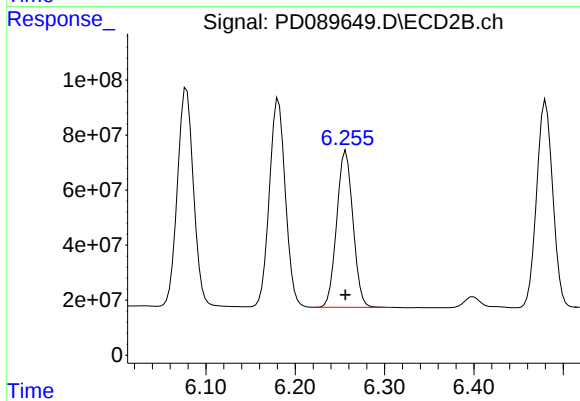
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 943114420
Conc: 40.29 ng/ml



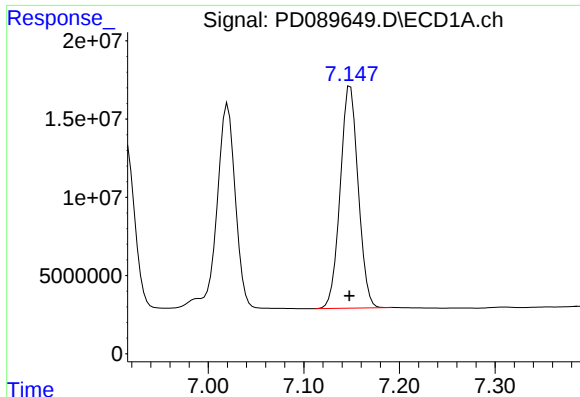
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 143564625
Conc: 49.24 ng/ml



#18 Endrin aldehyde

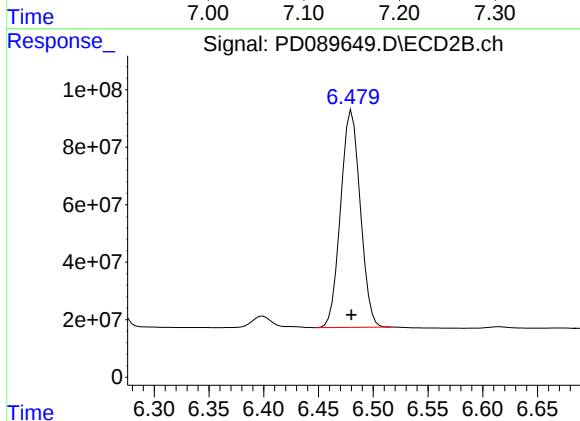
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 717107430
Conc: 43.21 ng/ml



#19 Endosulfan Sulfate

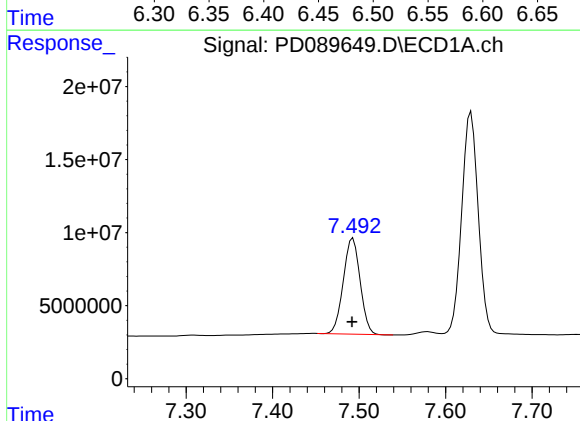
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 185930323
Conc: 49.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



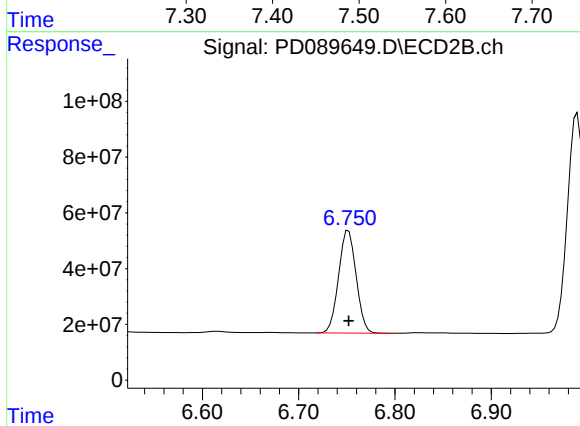
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 942814675
Conc: 42.47 ng/ml



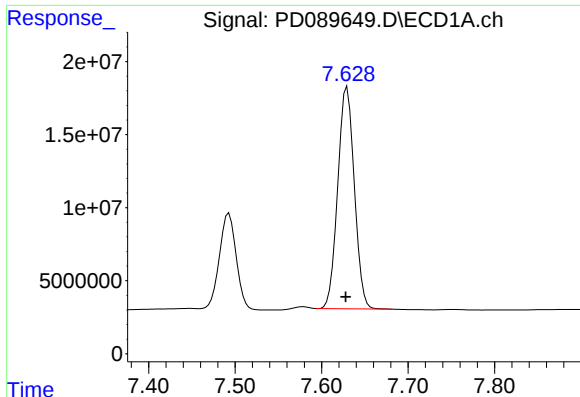
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.001 min
Response: 88129944
Conc: 43.96 ng/ml



#20 Methoxychlor

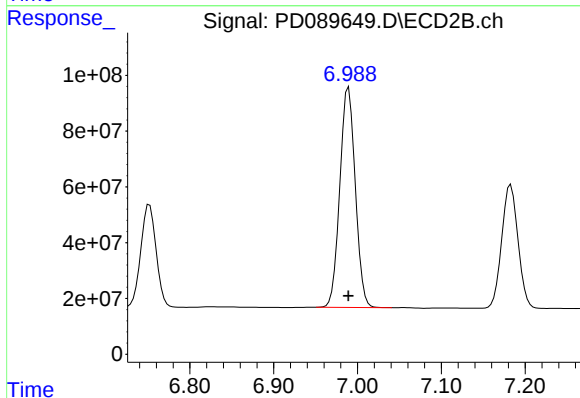
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 464030654
Conc: 38.06 ng/ml



#21 Endrin ketone

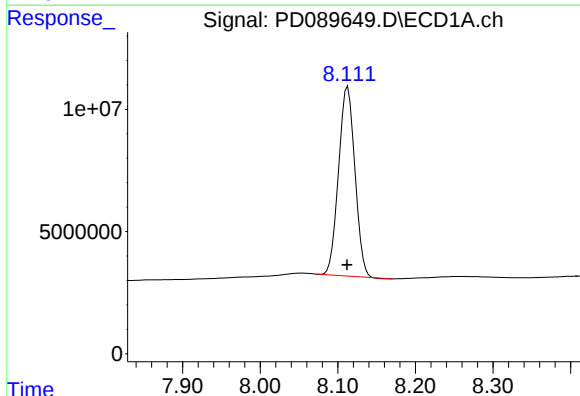
R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 201088255
Conc: 49.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



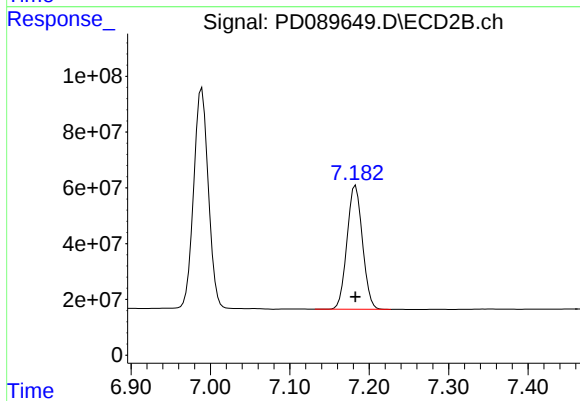
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 1011161476
Conc: 41.29 ng/ml



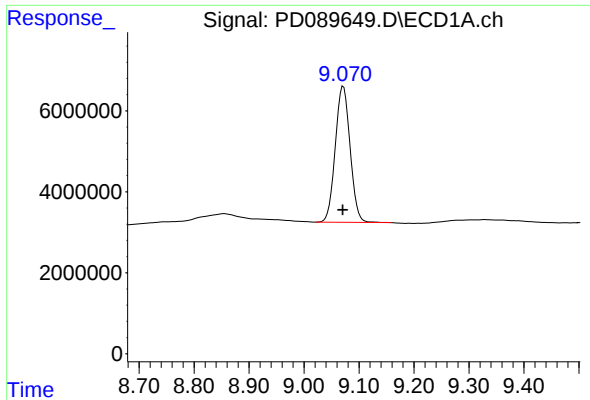
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 113538317
Conc: 36.91 ng/ml



#22 Mirex

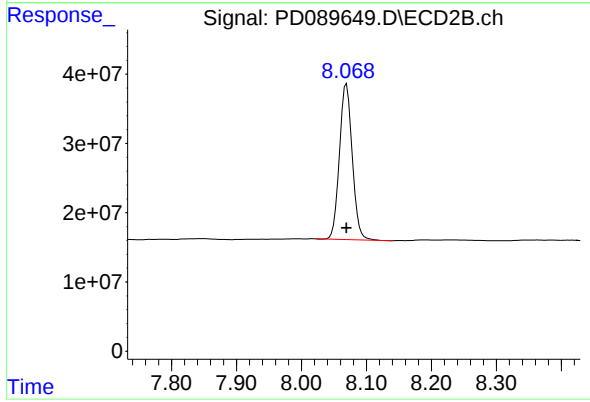
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 600002141
Conc: 31.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 63077932
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169019BS



#28 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 308336528
Conc: 12.55 ng/ml