

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:27
 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: Dec 05 10:52:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.540	2.871	165.8E6	2011.7E6	48.088	54.920
2)	SA Decachlor...	9.057	8.053	229.3E6	2090.0E6	46.037	52.812
Target Compounds							
2)	A alpha-BHC	3.990	3.382	400.6E6	3543.9E6	50.100	56.072
3)	MA gamma-BHC...	4.320	3.717	369.5E6	3217.6E6	49.441	55.647
4)	MA Heptachlor	4.917	4.069	338.2E6	2915.6E6	47.228	52.810
5)	MB Aldrin	5.259	4.354	352.3E6	3140.8E6	48.552	55.630
6)	B beta-BHC	4.508	4.014	138.6E6	1316.6E6	47.717	54.797
7)	B delta-BHC	4.756	4.249	366.2E6	3218.8E6	49.276	55.043
8)	B Heptachlo...	5.679	4.857	311.3E6	2804.0E6	47.923	55.025
9)	A Endosulfan I	6.062	5.231	294.7E6	2644.6E6	47.972	55.266
10)	B gamma-Chl...	5.935	5.110	320.3E6	3067.7E6	49.267	56.156
11)	B alpha-Chl...	6.015	5.175	314.9E6	2895.1E6	45.748	55.322
12)	B 4,4'-DDE	6.185	5.360	278.9E6	2899.9E6	48.098	54.262
13)	MA Dieldrin	6.335	5.497	313.9E6	2974.1E6	48.553	54.761
14)	MA Endrin	6.563	5.774	237.2E6	2391.7E6	47.795	52.922
15)	B Endosulfa...	6.776	6.065	265.6E6	2533.1E6	47.778	54.266
16)	A 4,4'-DDD	6.695	5.914	229.9E6	2532.5E6	46.809	51.822
17)	MA 4,4'-DDT	7.010	6.167	188.5E6	2039.2E6	45.580	52.109
18)	B Endrin al...	6.904	6.244	193.6E6	1873.6E6	46.481	53.092
19)	B Endosulfa...	7.139	6.467	243.5E6	2431.9E6	47.337	54.240
20)	A Methoxychlor	7.483	6.737	93347718	955.8E6	42.932	47.669
21)	B Endrin ke...	7.620	6.976	272.1E6	2767.1E6	48.303	54.304
22)	Mirex	8.101	7.168	169.7E6	1792.9E6	47.698	54.101

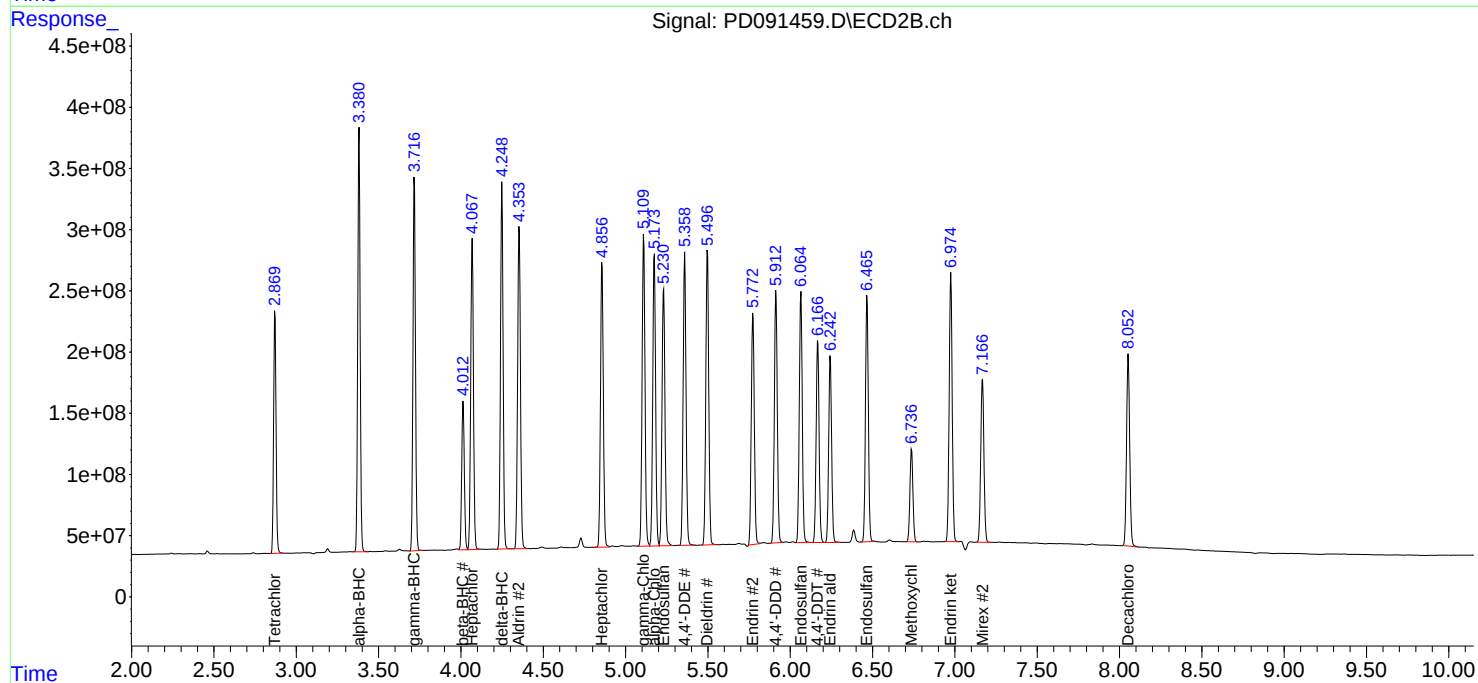
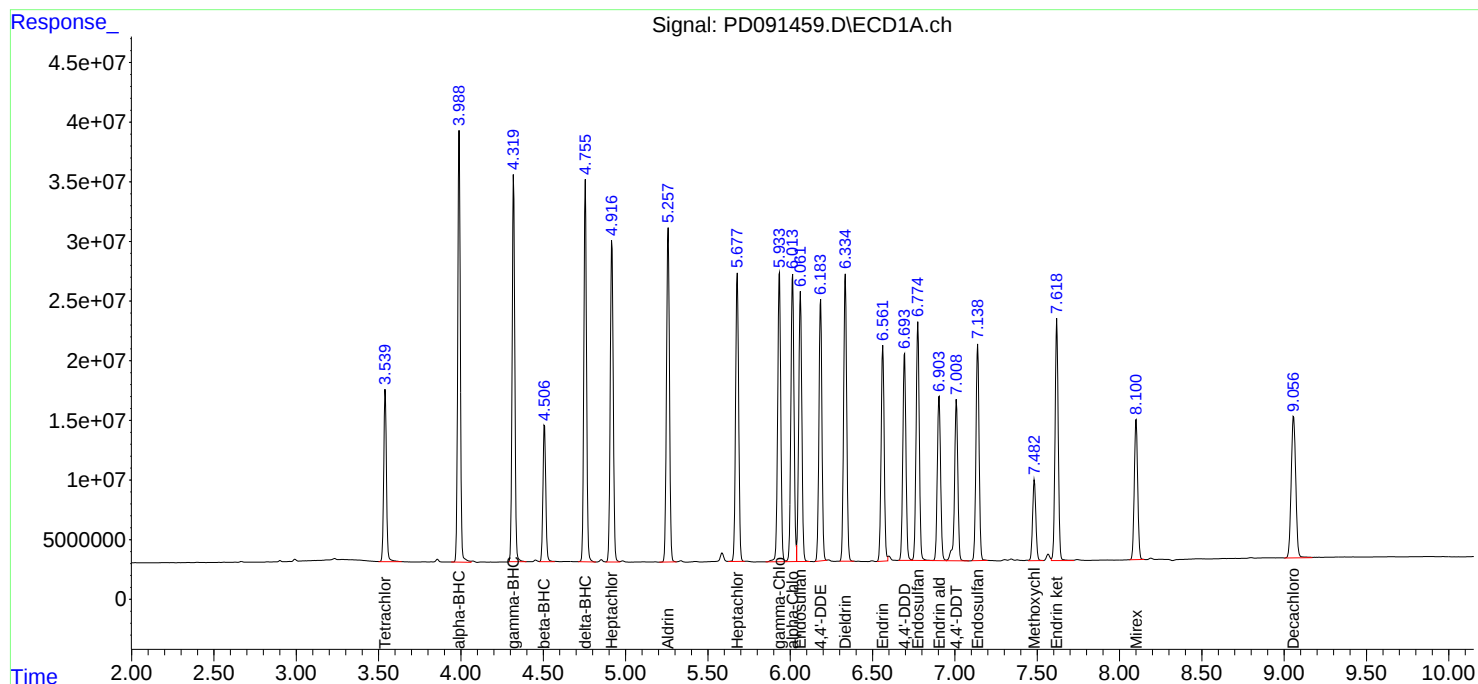
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

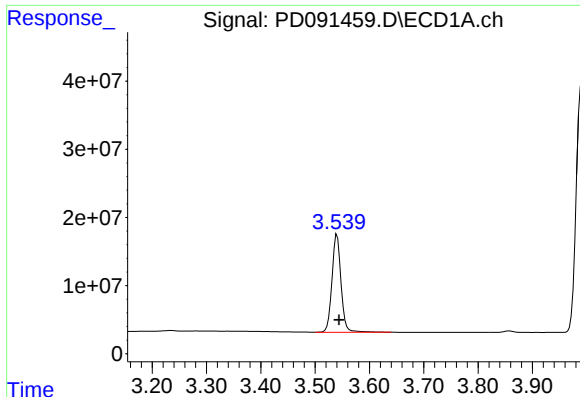
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 10:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 10:52:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

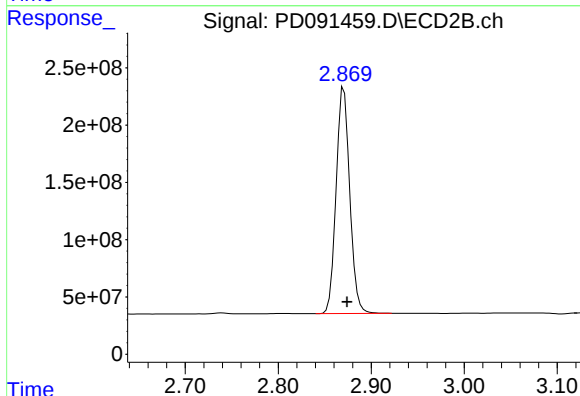




#1 Tetrachloro-m-xylene

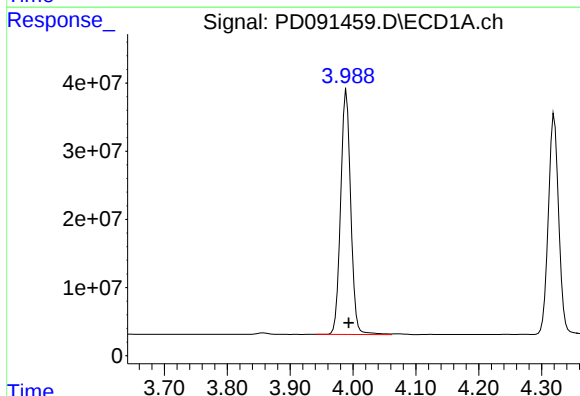
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 165839216
Conc: 48.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



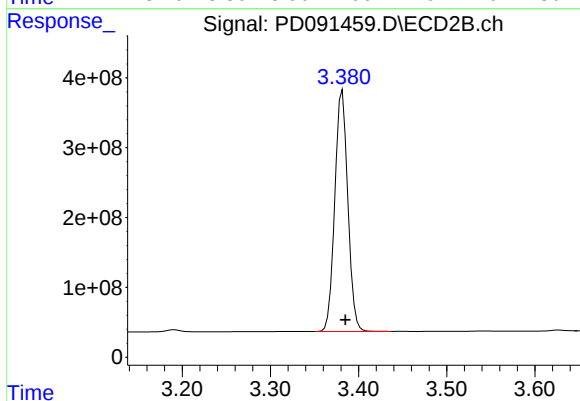
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 2011743361
Conc: 54.92 ng/ml



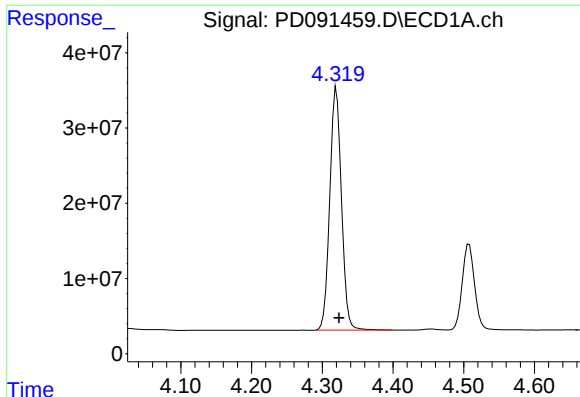
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 400578022
Conc: 50.10 ng/ml



#2 alpha-BHC

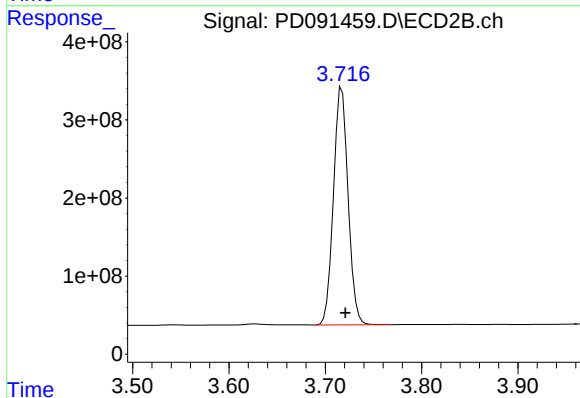
R.T.: 3.382 min
Delta R.T.: -0.004 min
Response: 3543933792
Conc: 56.07 ng/ml



#3 gamma-BHC (Lindane)

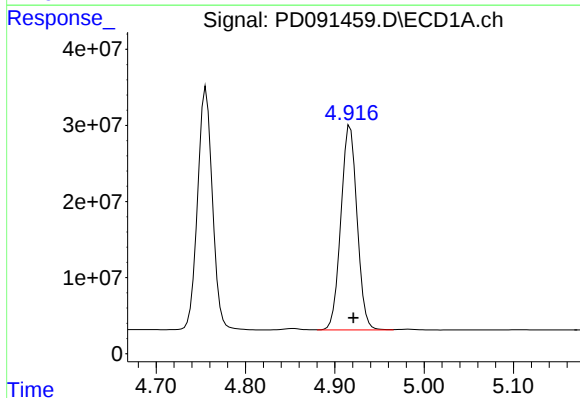
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 369467553
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



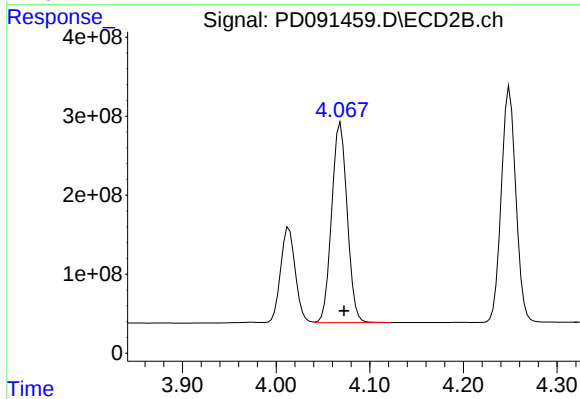
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 3217567431
Conc: 55.65 ng/ml



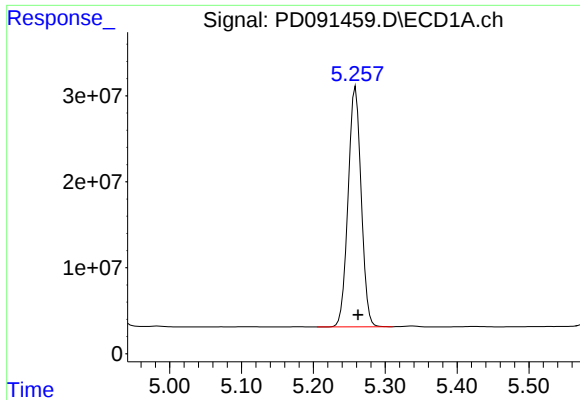
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 338236312
Conc: 47.23 ng/ml



#4 Heptachlor

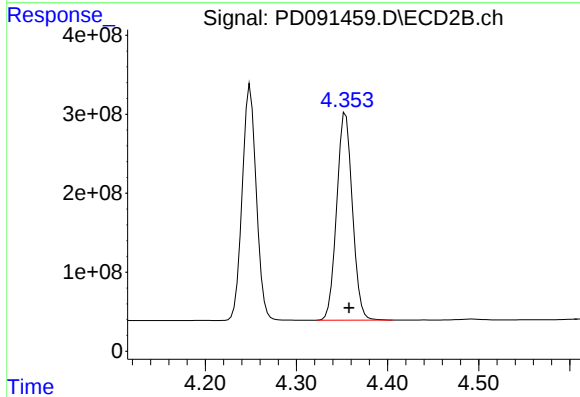
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2915625403
Conc: 52.81 ng/ml



#5 Aldrin

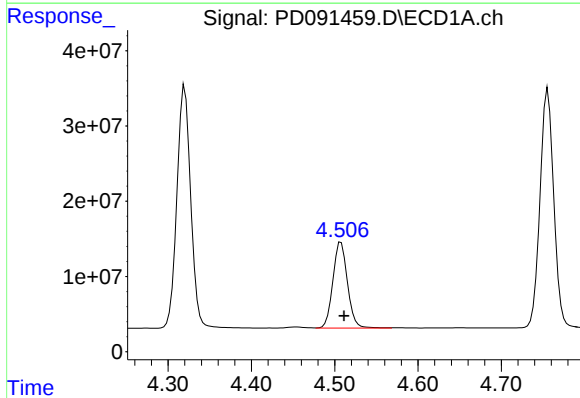
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 352312176
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



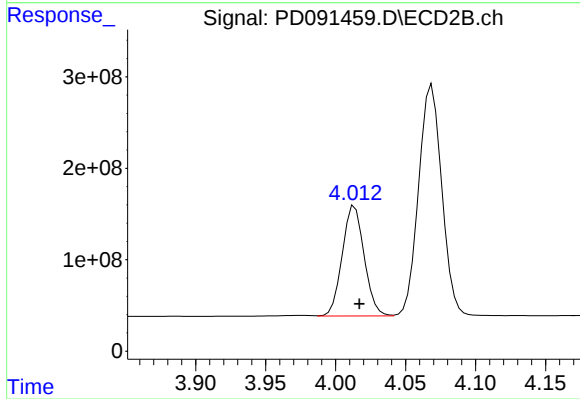
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 3140786471
Conc: 55.63 ng/ml



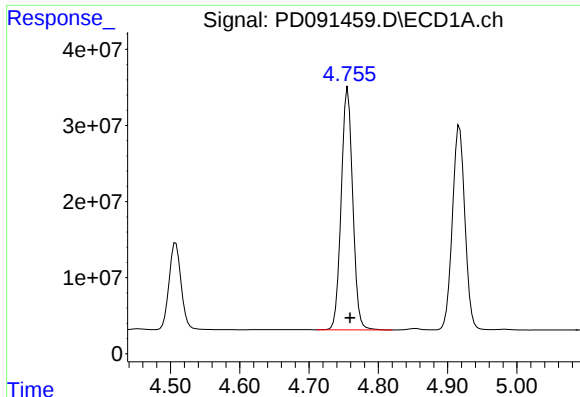
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 138642004
Conc: 47.72 ng/ml



#6 beta-BHC

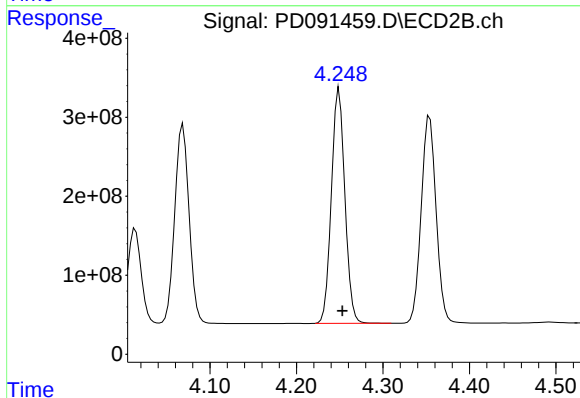
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1316603923
Conc: 54.80 ng/ml



#7 delta-BHC

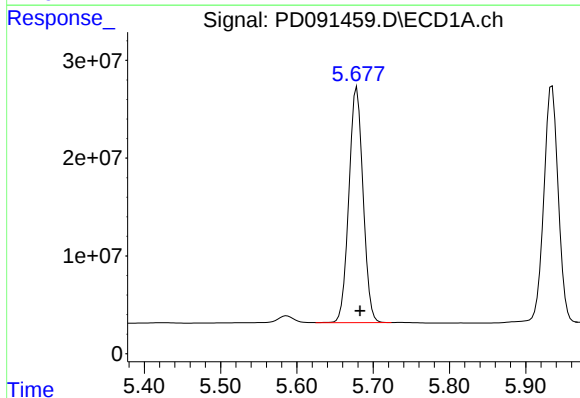
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 366223417
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



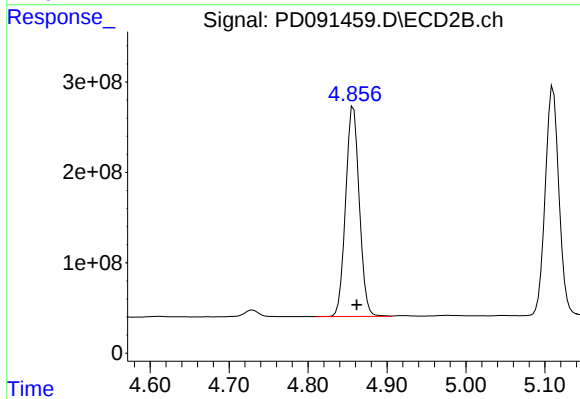
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 3218768004
Conc: 55.04 ng/ml



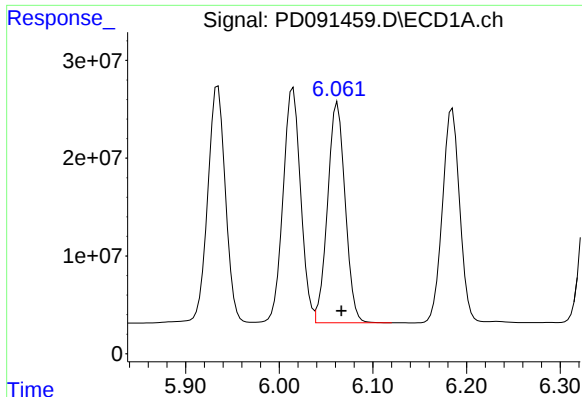
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 311344429
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

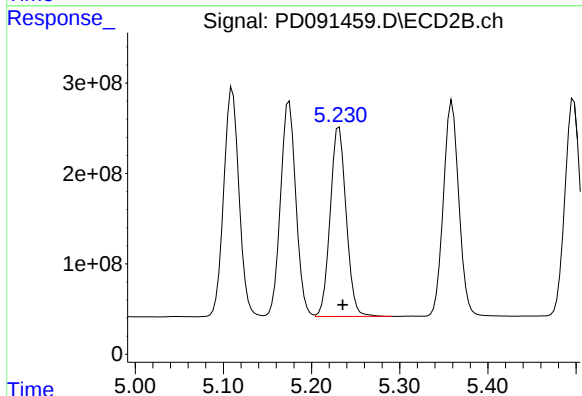
R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 2804002912
Conc: 55.03 ng/ml



#9 Endosulfan I

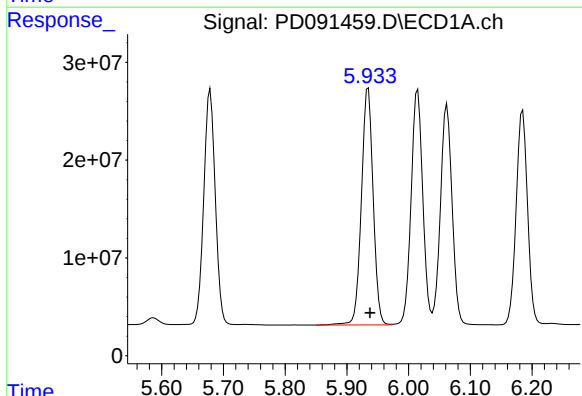
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 294689852
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



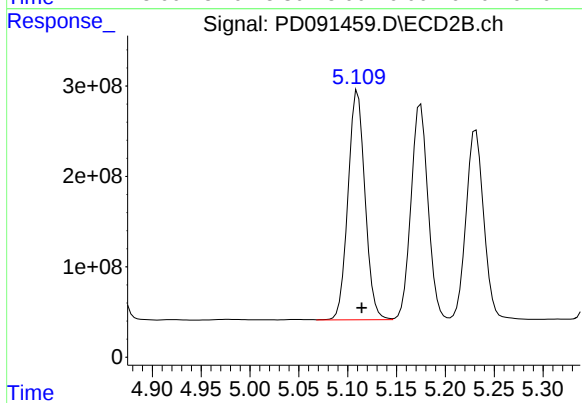
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.004 min
Response: 2644567927
Conc: 55.27 ng/ml



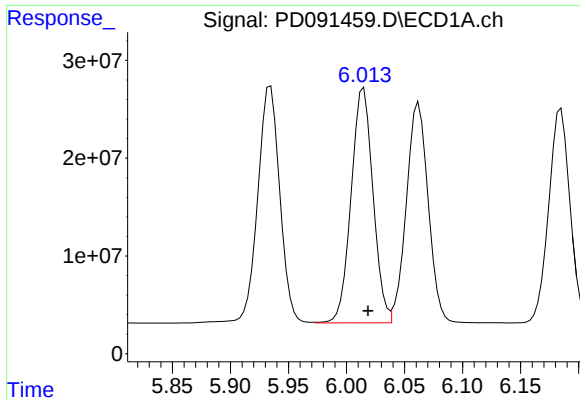
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 320273601
Conc: 49.27 ng/ml



#10 gamma-Chlordane

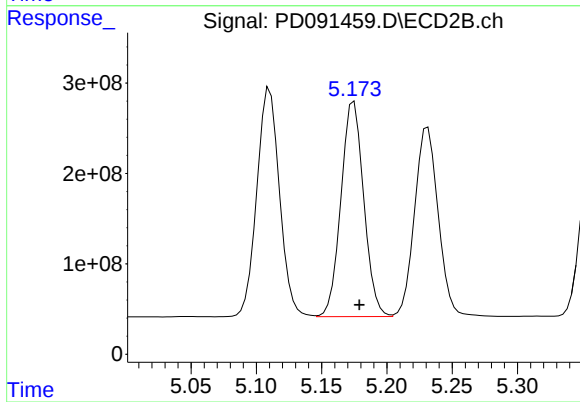
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3067653695
Conc: 56.16 ng/ml



#11 alpha-Chlordane

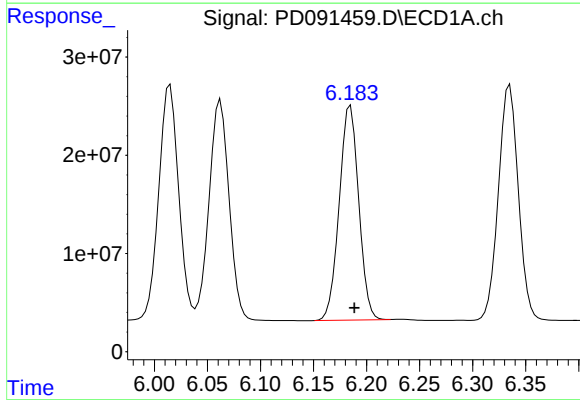
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 314872048
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



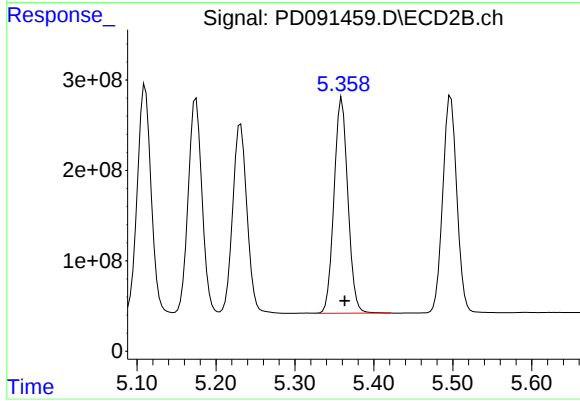
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2895097898
Conc: 55.32 ng/ml



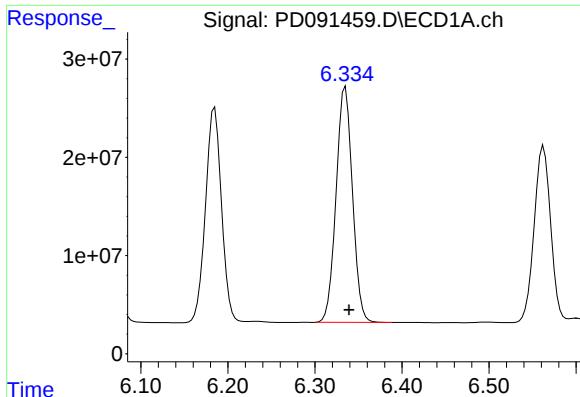
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 278940612
Conc: 48.10 ng/ml



#12 4,4'-DDE

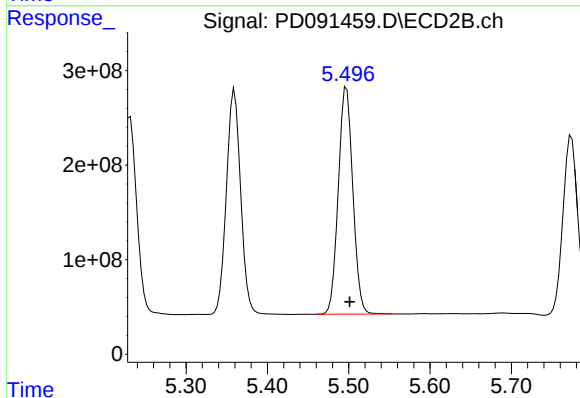
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2899885432
Conc: 54.26 ng/ml



#13 Dieldrin

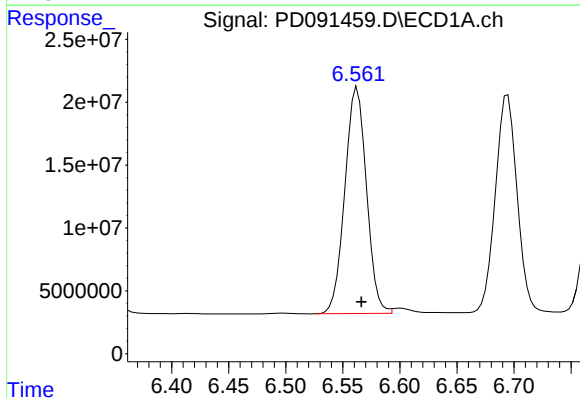
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 313893448
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



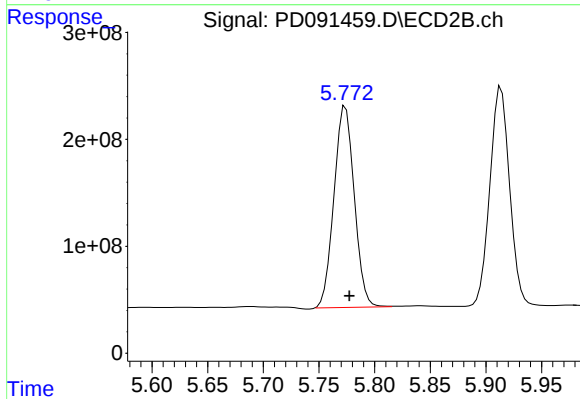
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2974122882
Conc: 54.76 ng/ml



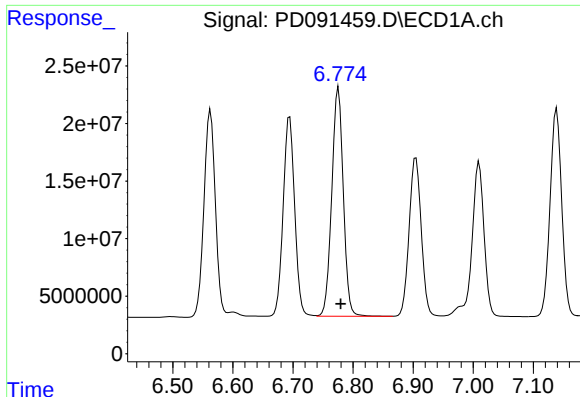
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 237229255
Conc: 47.79 ng/ml



#14 Endrin

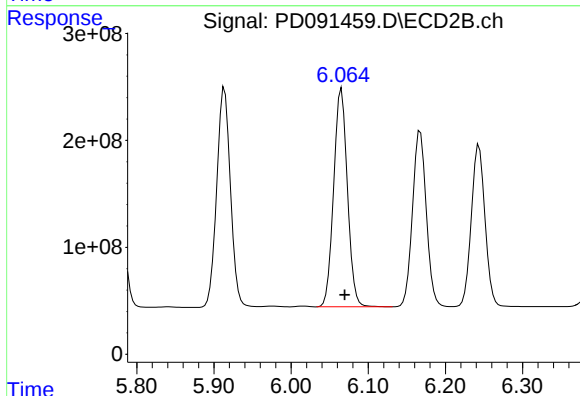
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2391707085
Conc: 52.92 ng/ml



#15 Endosulfan II

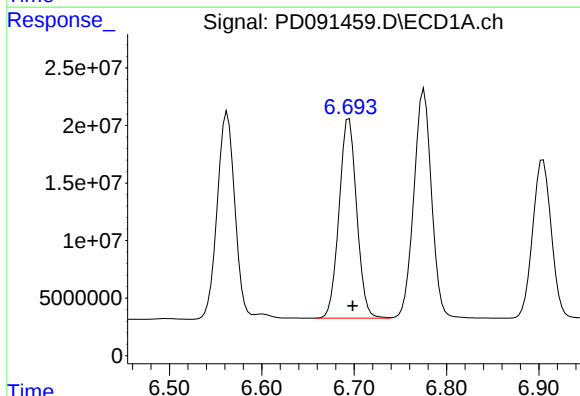
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 265615382
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



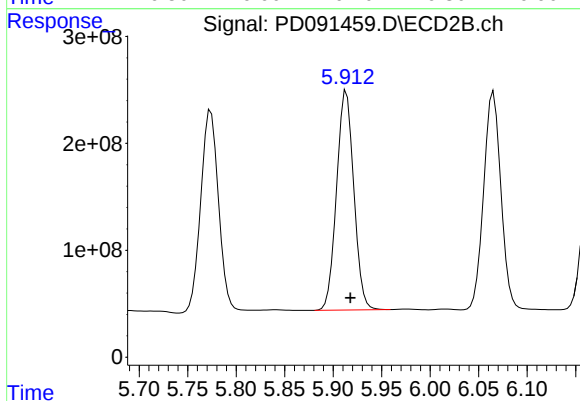
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 2533146559
Conc: 54.27 ng/ml



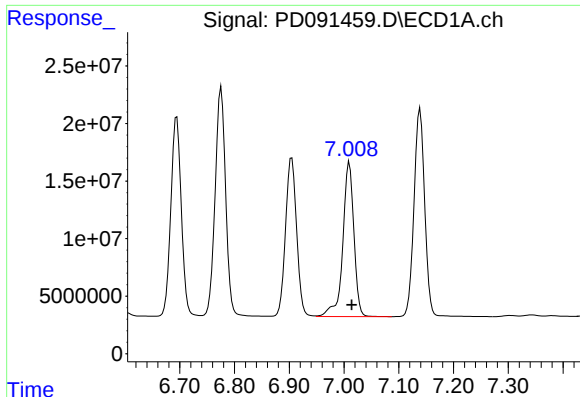
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 229902276
Conc: 46.81 ng/ml



#16 4,4'-DDD

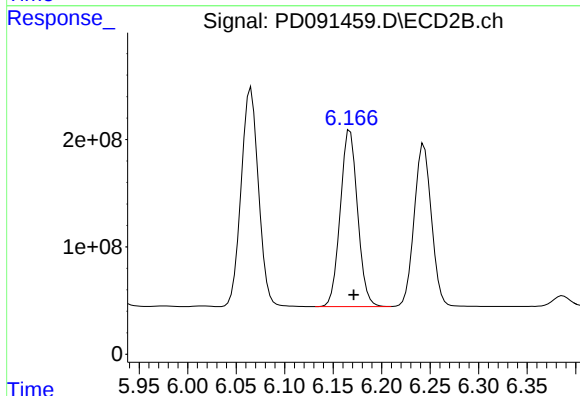
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2532464631
Conc: 51.82 ng/ml



#17 4,4'-DDT

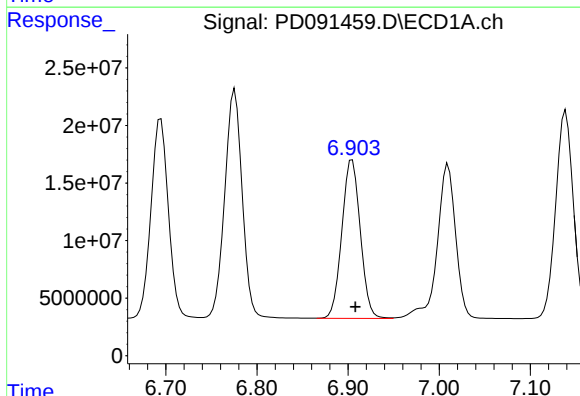
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 188494726
Conc: 45.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



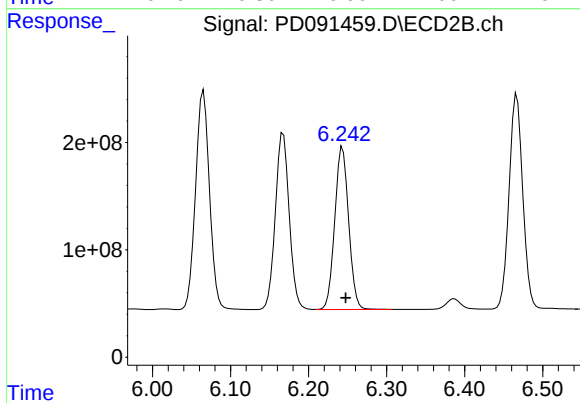
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 2039173474
Conc: 52.11 ng/ml



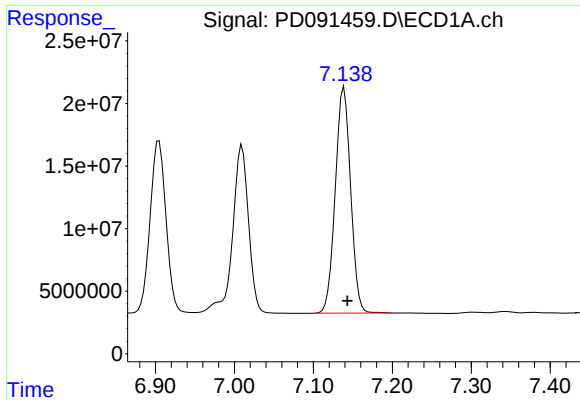
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 193642862
Conc: 46.48 ng/ml



#18 Endrin aldehyde

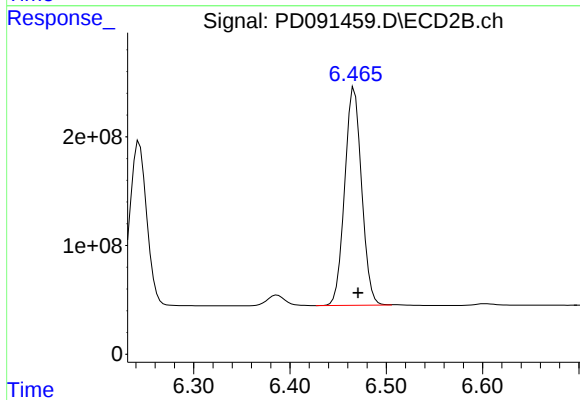
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 1873581026
Conc: 53.09 ng/ml



#19 Endosulfan Sulfate

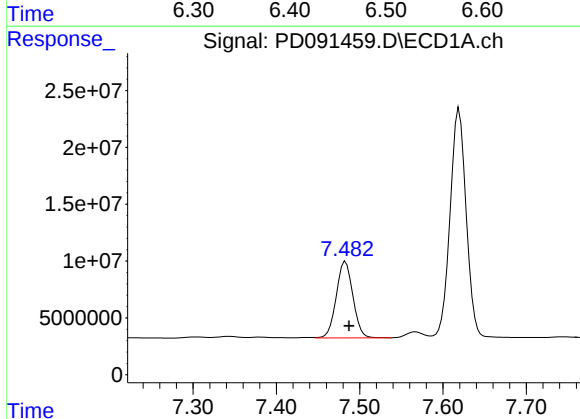
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 243536289
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



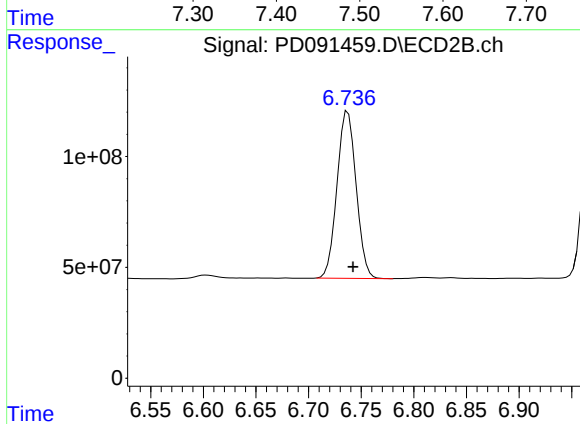
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2431867103
Conc: 54.24 ng/ml



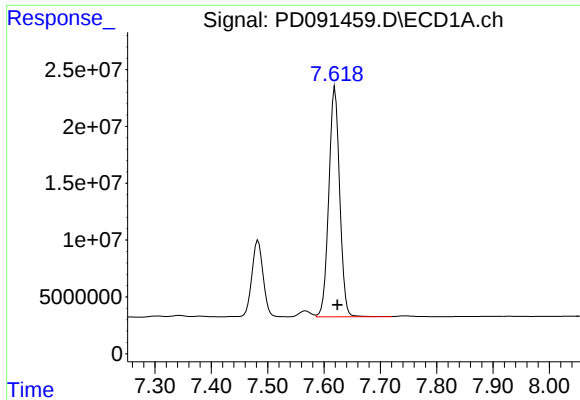
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 93347718
Conc: 42.93 ng/ml



#20 Methoxychlor

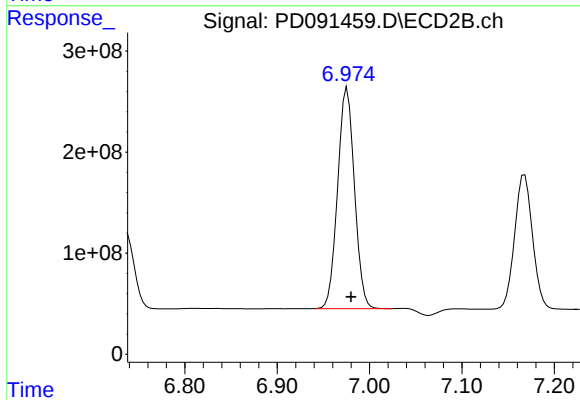
R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 955840087
Conc: 47.67 ng/ml



#21 Endrin ketone

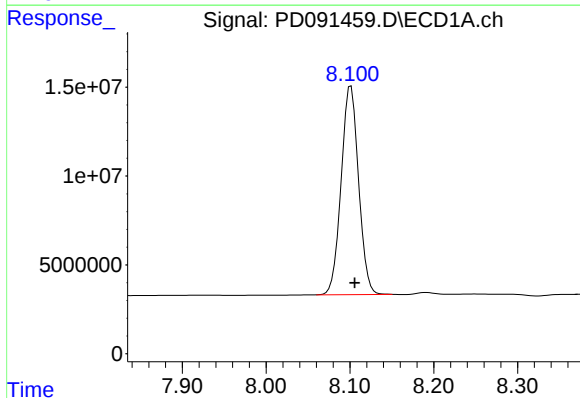
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 272114850
Conc: 48.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



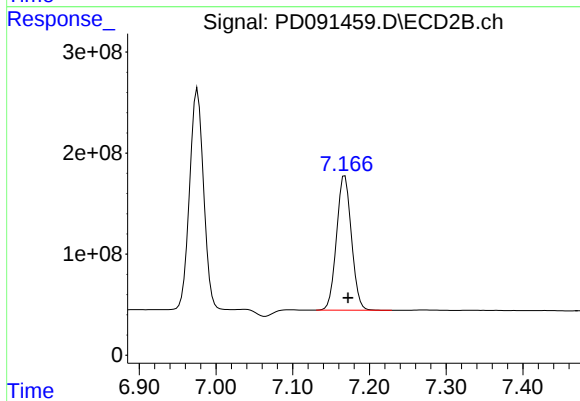
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2767118326
Conc: 54.30 ng/ml



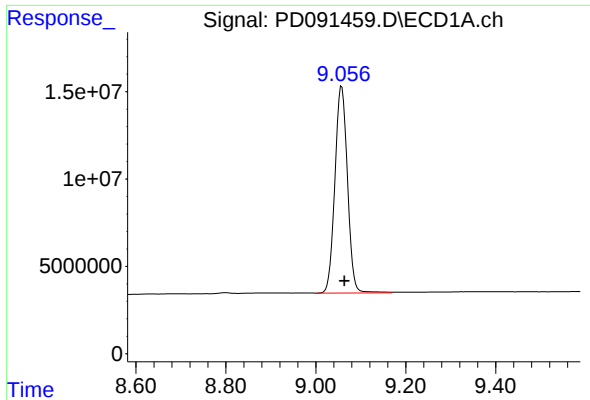
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 169664771
Conc: 47.70 ng/ml



#22 Mirex

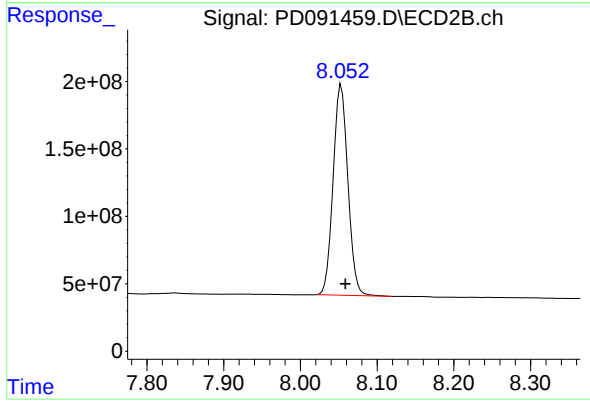
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 1792919021
Conc: 54.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 229349550
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.005 min
Response: 2090027226
Conc: 52.81 ng/ml