

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
 Data File : PD067290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2021 18:12
 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 14 02:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.435	3.966	99290652	439.7E6	48.052	60.574 #
28)	SA Decachlor...	8.158	9.026	48692029	250.7E6	42.976	49.864
Target Compounds							
2)	A alpha-BHC	3.872	4.359	167.1E6	619.0E6	49.755	59.477
3)	MA gamma-BHC...	4.154	4.644	153.2E6	539.5E6	47.687	56.611
4)	MA Heptachlor	4.447	5.144	152.1E6	447.8E6	46.748	49.752
5)	MB Aldrin	4.691	5.448	155.4E6	418.5E6	48.788	49.782
6)	B beta-BHC	4.402	4.822	63919096	233.3E6	46.827	52.919
7)	B delta-BHC	4.604	5.037	149.4E6	483.9E6	49.961	52.731
8)	B Heptachlo...	5.132	5.837	138.4E6	361.1E6	48.031	51.499
9)	A Endosulfan I	5.468	6.194	125.0E6	347.2E6	47.953	49.905
10)	B gamma-Chl...	5.356	6.071	138.9E6	365.4E6	47.774	49.648
11)	B alpha-Chl...	5.414	6.143	134.7E6	360.4E6	47.406	49.472
12)	B 4,4'-DDE	5.578	6.303	127.0E6	345.0E6	47.342	49.862
13)	MA Dieldrin	5.710	6.453	134.4E6	360.3E6	48.083	49.134
14)	MA Endrin	5.967	6.671	115.2E6	289.6E6	50.463	51.572
15)	B Endosulfa...	6.240	6.887	101.9E6	287.1E6	45.481	47.829
16)	A 4,4'-DDD	6.092	6.798	97930426	275.5E6	46.599	47.102
17)	MA 4,4'-DDT	6.331	7.096	101.9E6	283.7E6	48.141	47.528
18)	B Endrin al...	6.409	7.011	74252525	217.8E6	44.401	46.445
19)	B Endosulfa...	6.621	7.234	91751195	280.0E6	45.239	46.630
20)	A Methoxychlor	6.878	7.558	48372207	147.2E6	43.609	45.706
21)	B Endrin ke...	7.112	7.707	100.1E6	324.2E6	44.168	44.821
22)	Mirex	7.292	8.155	69321437	233.0E6	43.214	47.573

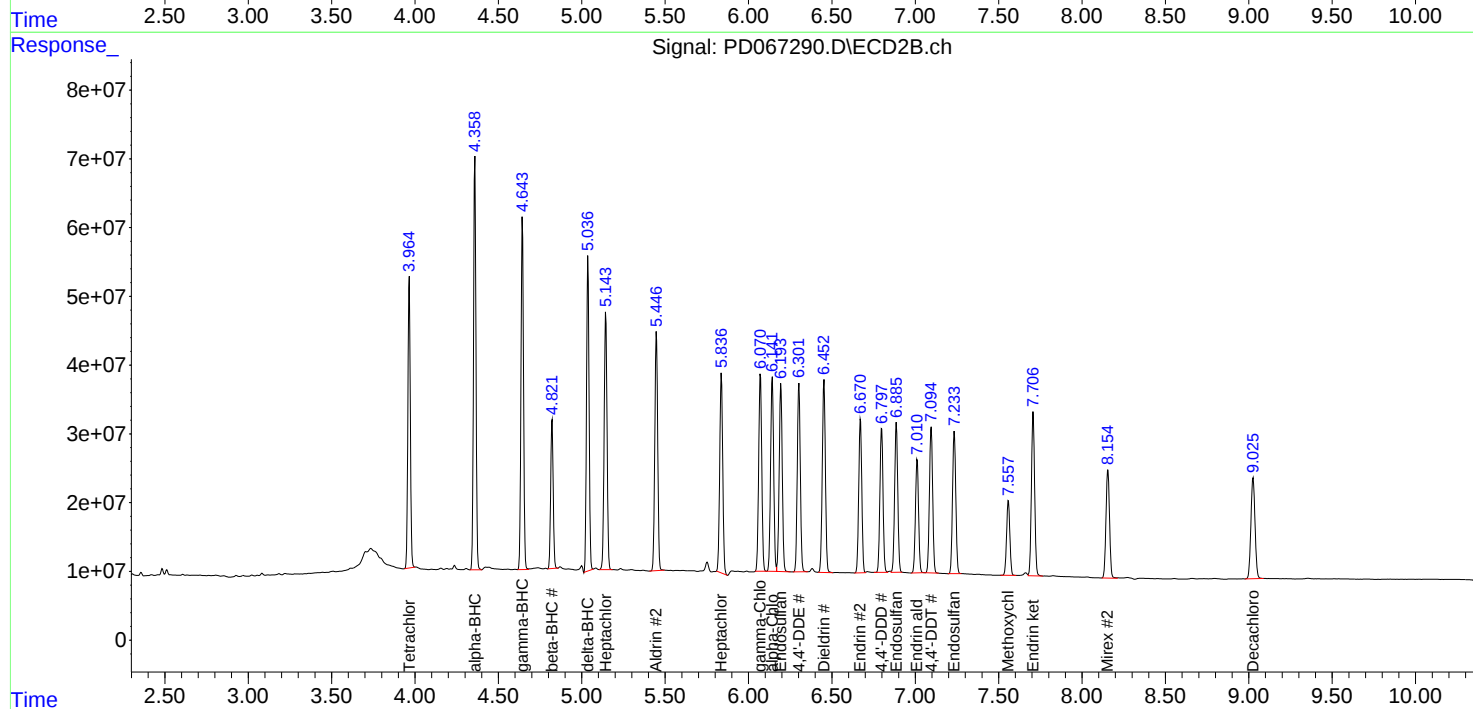
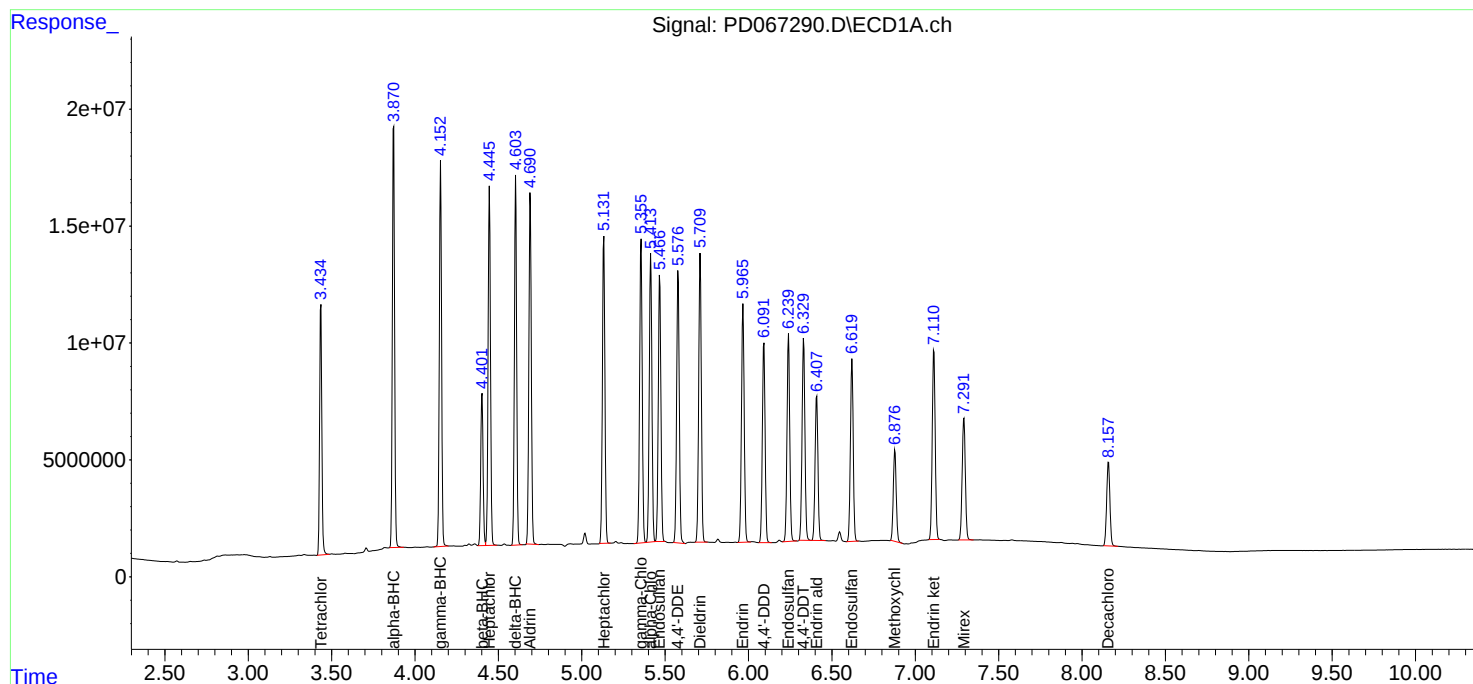
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

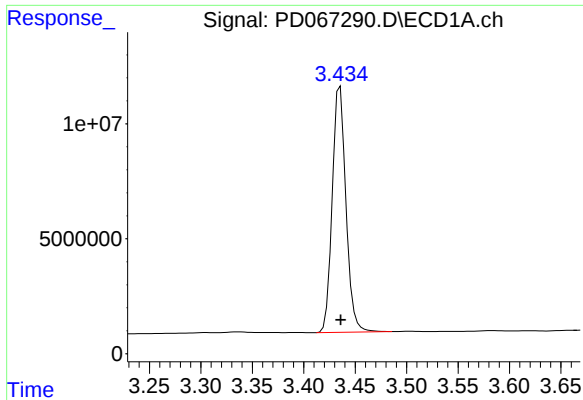
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121321\
Data File : PD067290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2021 18:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 02:29:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
Quant Title : GC Extractables
QLast Update : Tue Nov 30 17:33:19 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

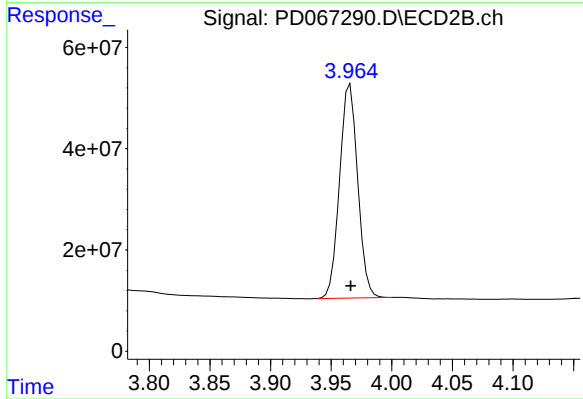




#1 Tetrachloro-m-xylene

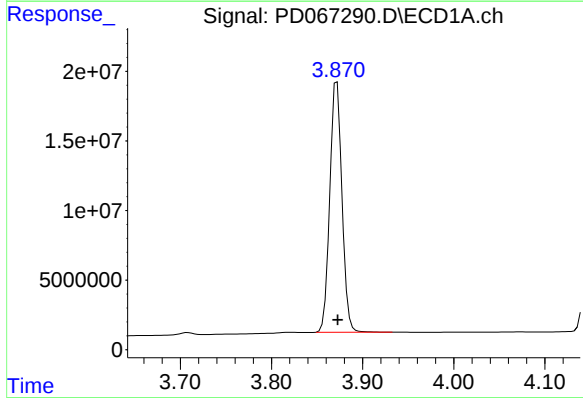
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 99290652
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



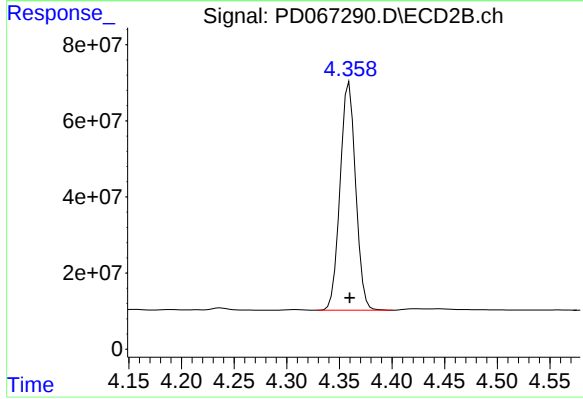
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 439661303
Conc: 60.57 ng/ml



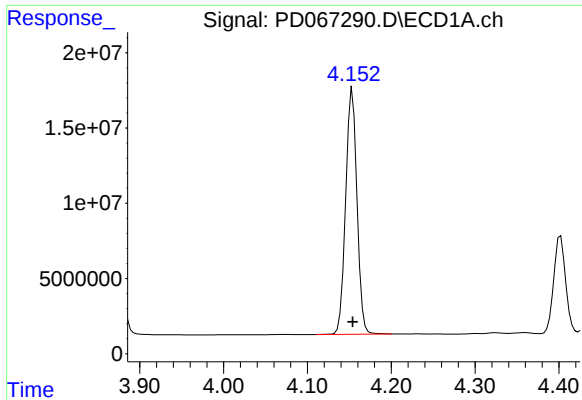
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.000 min
Response: 167127398
Conc: 49.75 ng/ml



#2 alpha-BHC

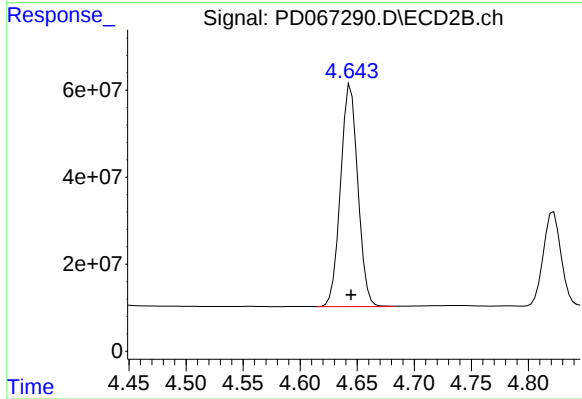
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 618950933
Conc: 59.48 ng/ml



#3 gamma-BHC (Lindane)

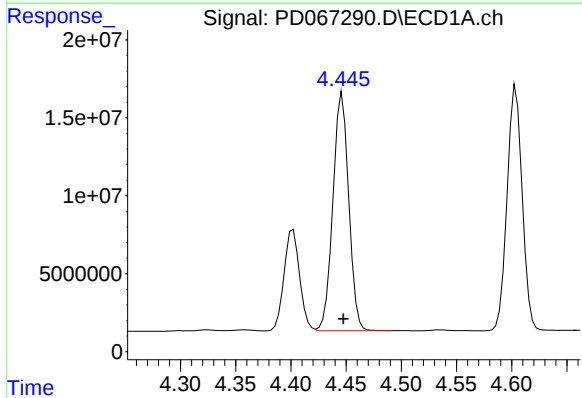
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 153248864
Conc: 47.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



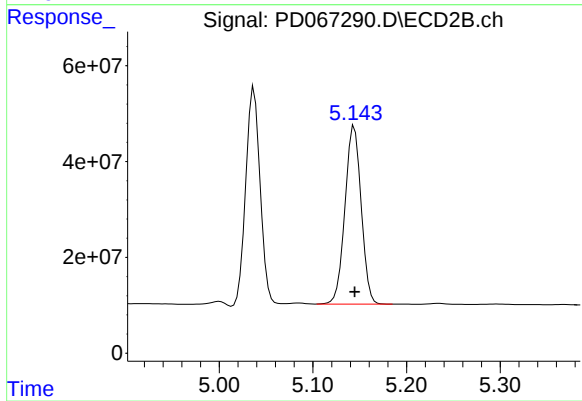
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 539487404
Conc: 56.61 ng/ml



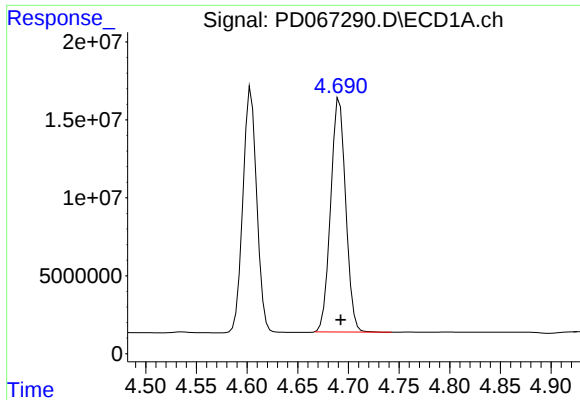
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 152093233
Conc: 46.75 ng/ml



#4 Heptachlor

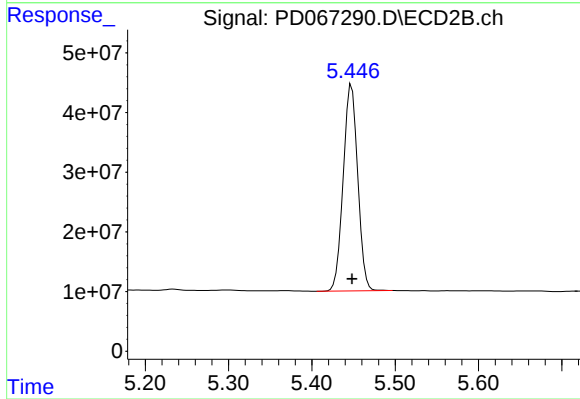
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 447808746
Conc: 49.75 ng/ml



#5 Aldrin

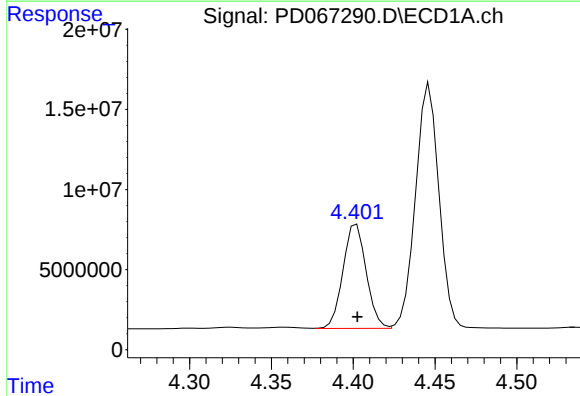
R.T.: 4.691 min
Delta R.T.: -0.001 min
Response: 155358041
Conc: 48.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



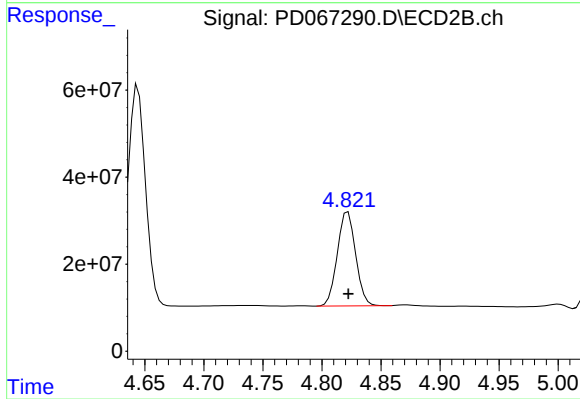
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 418472589
Conc: 49.78 ng/ml



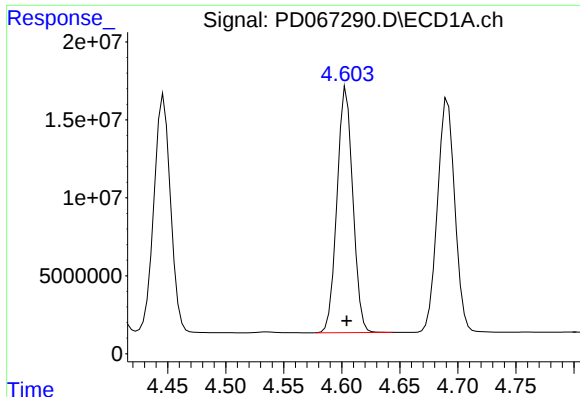
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 63919096
Conc: 46.83 ng/ml



#6 beta-BHC

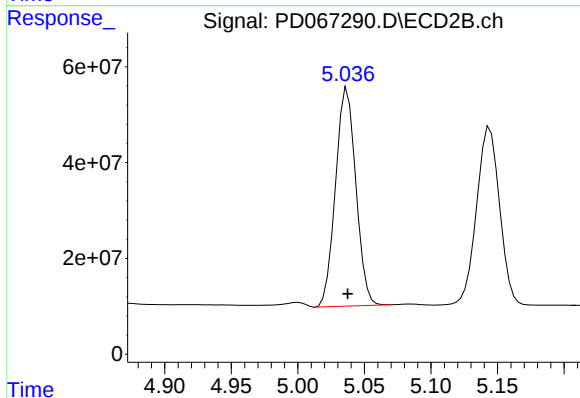
R.T.: 4.822 min
Delta R.T.: 0.000 min
Response: 233276672
Conc: 52.92 ng/ml



#7 delta-BHC

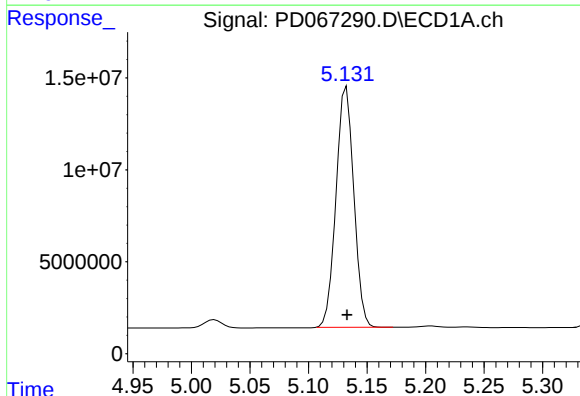
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 149409183
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



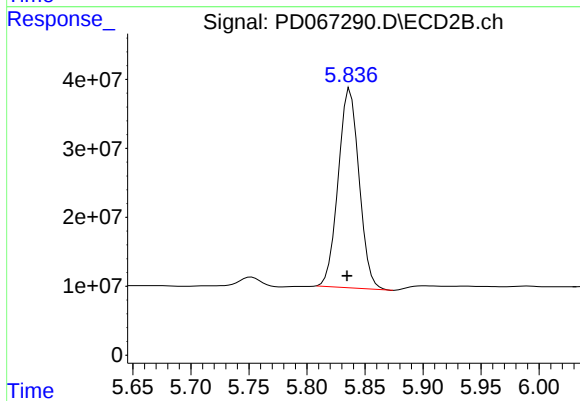
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 483924415
Conc: 52.73 ng/ml



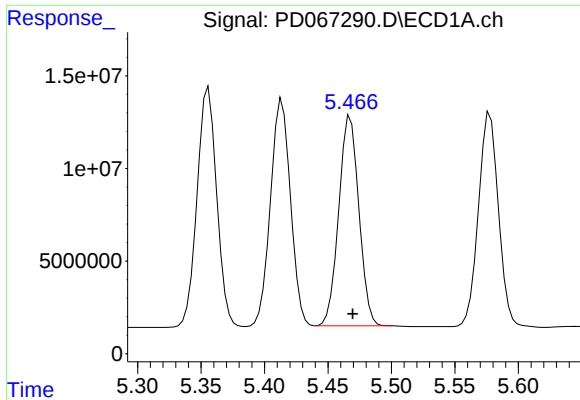
#8 Heptachlor epoxide

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 138357363
Conc: 48.03 ng/ml



#8 Heptachlor epoxide

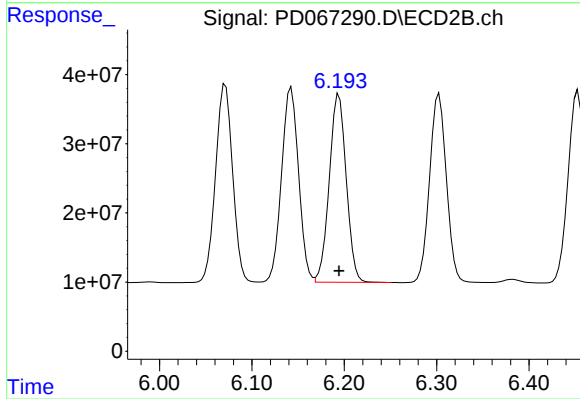
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 361096203
Conc: 51.50 ng/ml



#9 Endosulfan I

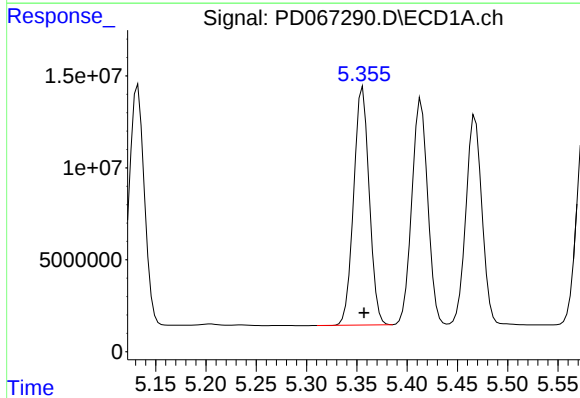
R.T.: 5.468 min
Delta R.T.: -0.002 min
Response: 125038882
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



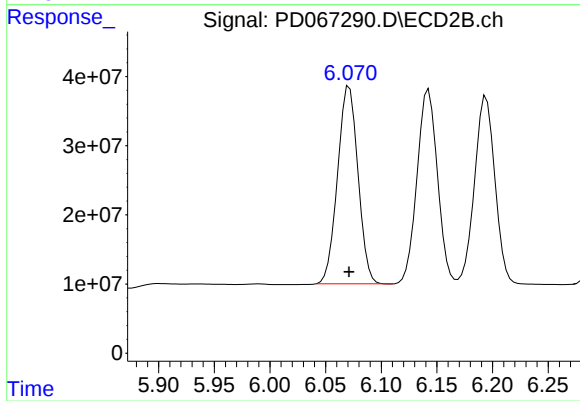
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 347208256
Conc: 49.90 ng/ml



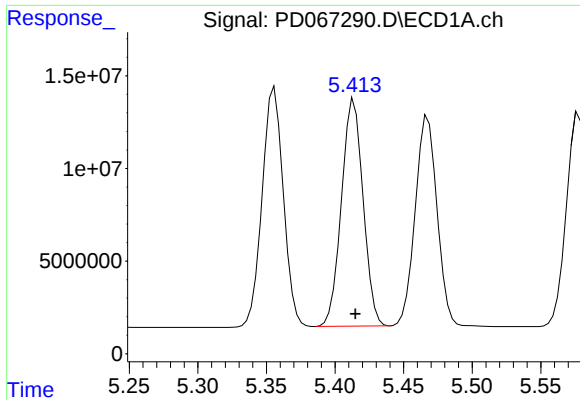
#10 gamma-Chlordane

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 138939966
Conc: 47.77 ng/ml



#10 gamma-Chlordane

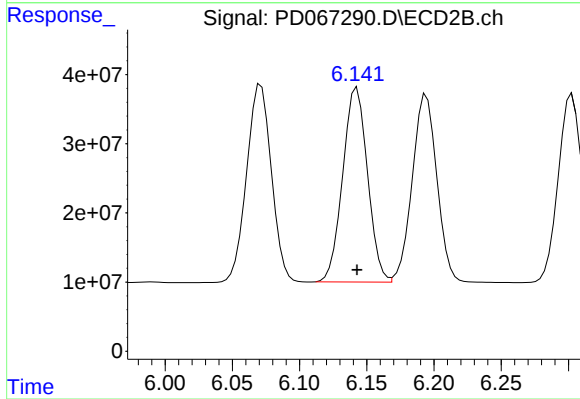
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 365413133
Conc: 49.65 ng/ml



#11 alpha-Chlordane

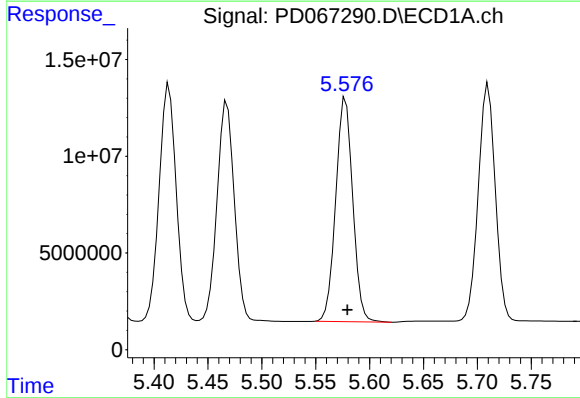
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 134673899
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



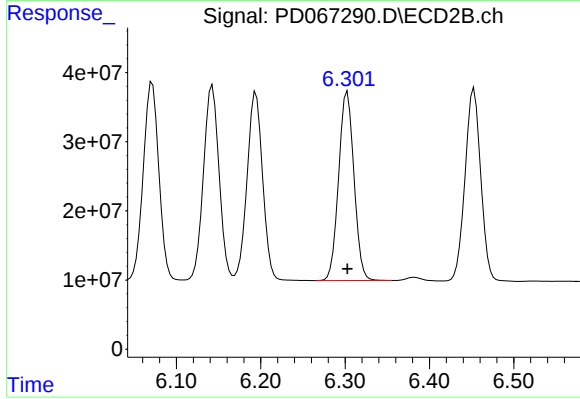
#11 alpha-Chlordane

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 360351396
Conc: 49.47 ng/ml



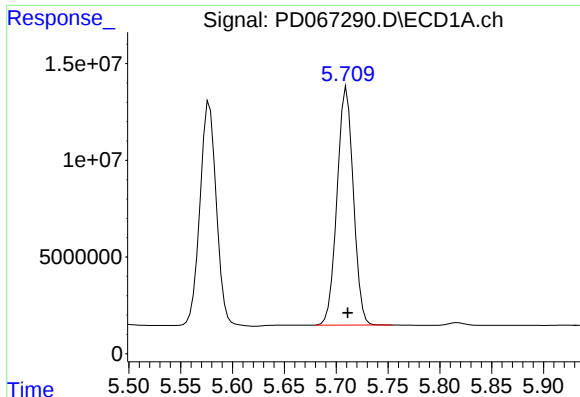
#12 4,4'-DDE

R.T.: 5.578 min
Delta R.T.: -0.001 min
Response: 127046559
Conc: 47.34 ng/ml



#12 4,4'-DDE

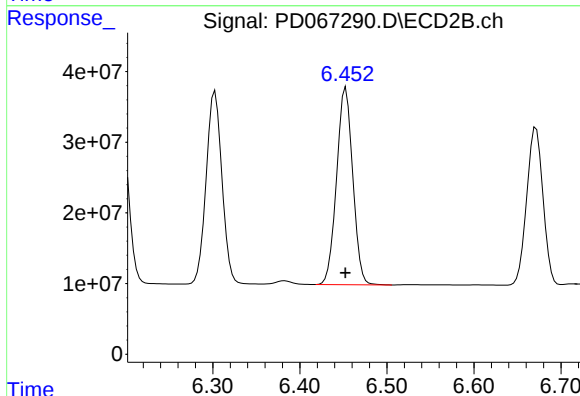
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 345023048
Conc: 49.86 ng/ml



#13 Dieldrin

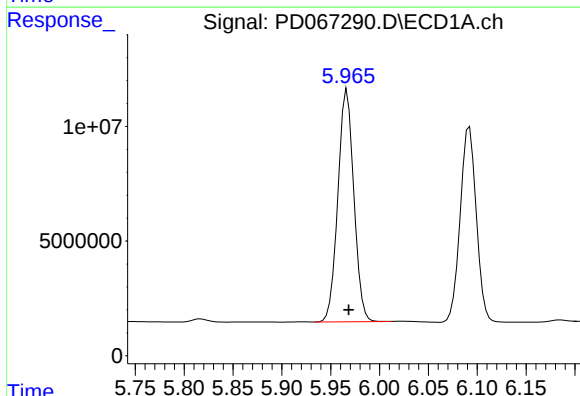
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 134405102
Conc: 48.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



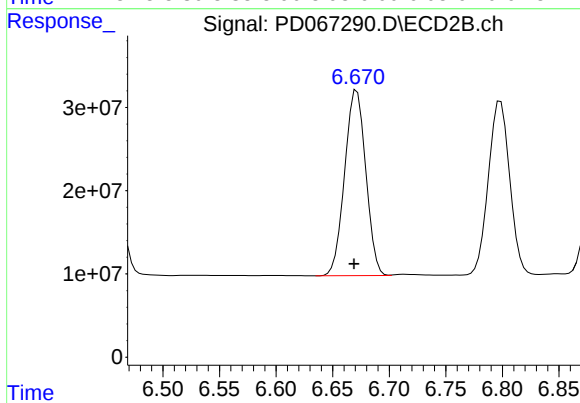
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 360332605
Conc: 49.13 ng/ml



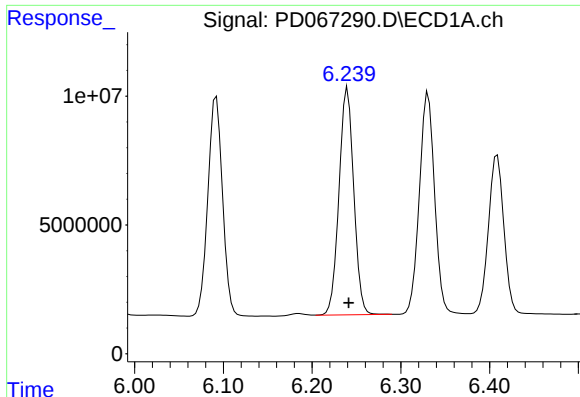
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 115219943
Conc: 50.46 ng/ml



#14 Endrin

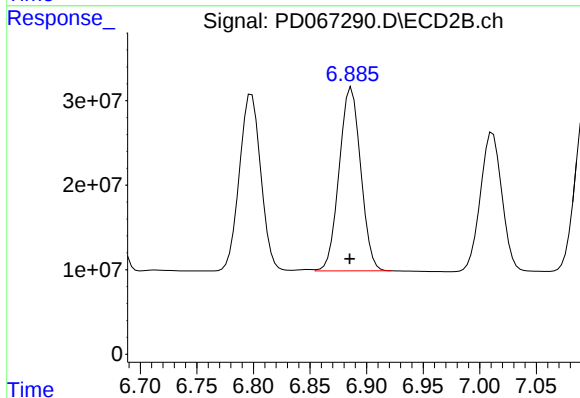
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 289562230
Conc: 51.57 ng/ml



#15 Endosulfan II

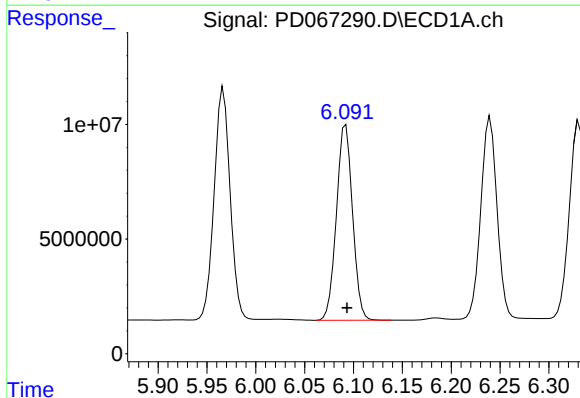
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 101892249
Conc: 45.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



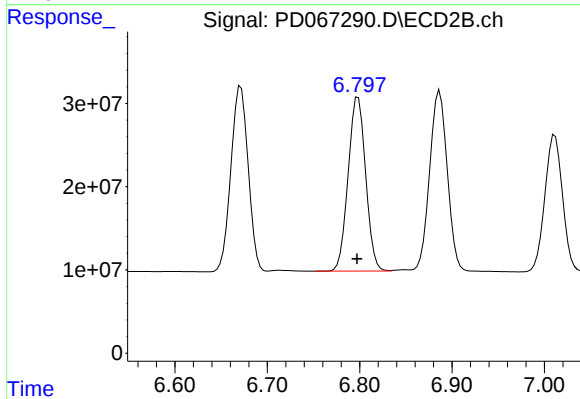
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: 0.001 min
Response: 287073131
Conc: 47.83 ng/ml



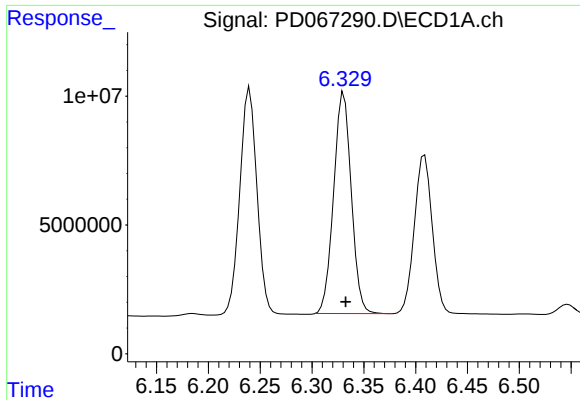
#16 4,4'-DDD

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 97930426
Conc: 46.60 ng/ml



#16 4,4'-DDD

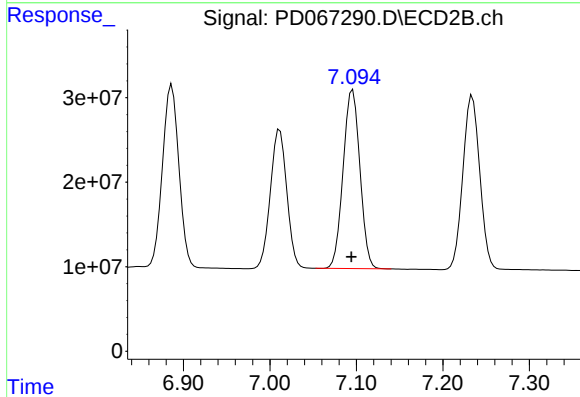
R.T.: 6.798 min
Delta R.T.: 0.001 min
Response: 275463965
Conc: 47.10 ng/ml



#17 4,4'-DDT

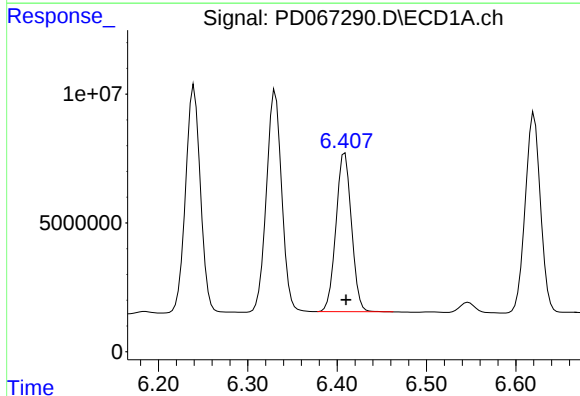
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 101858934
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



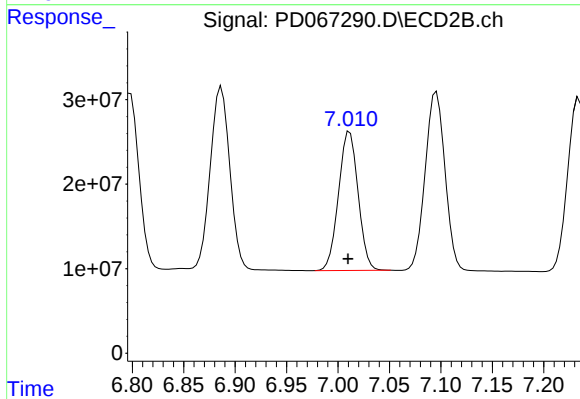
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.002 min
Response: 283662451
Conc: 47.53 ng/ml



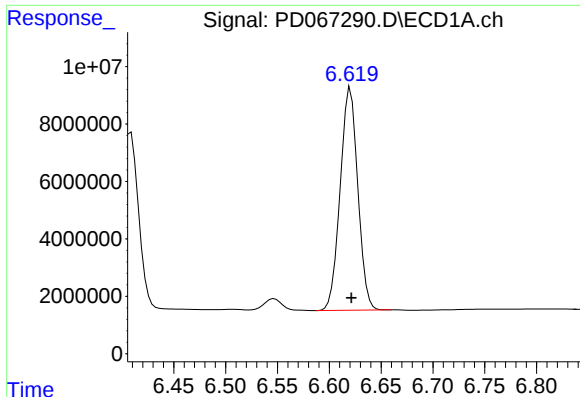
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 74252525
Conc: 44.40 ng/ml



#18 Endrin aldehyde

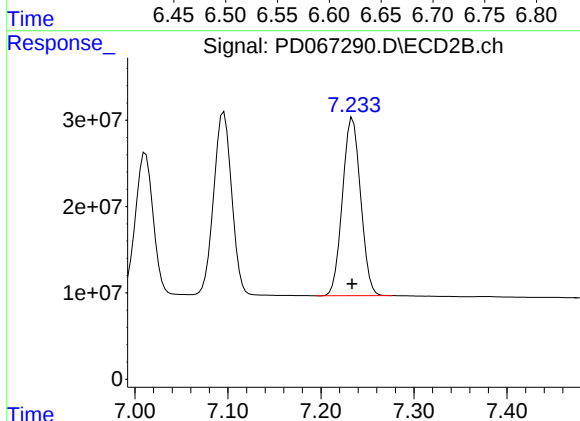
R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 217811747
Conc: 46.44 ng/ml



#19 Endosulfan Sulfate

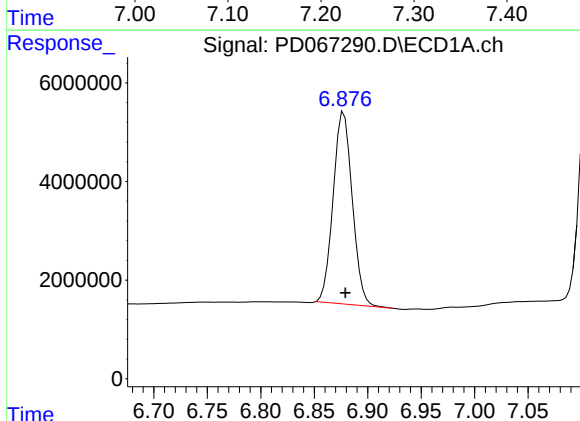
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 91751195
Conc: 45.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



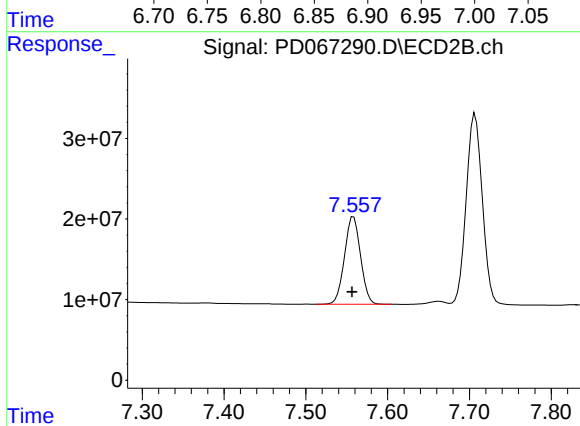
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: 0.000 min
Response: 279962614
Conc: 46.63 ng/ml



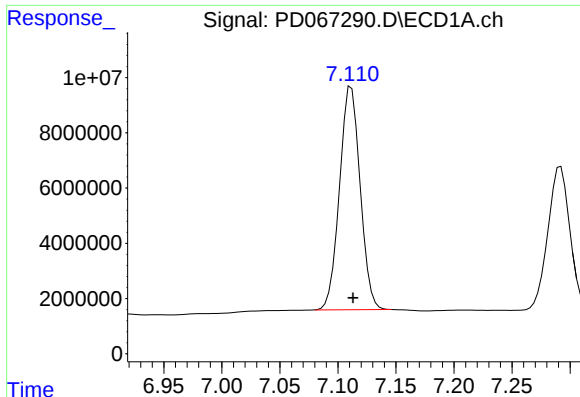
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 48372207
Conc: 43.61 ng/ml



#20 Methoxychlor

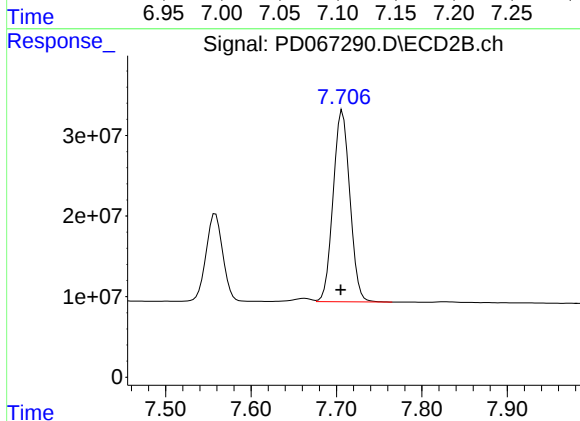
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 147216137
Conc: 45.71 ng/ml



#21 Endrin ketone

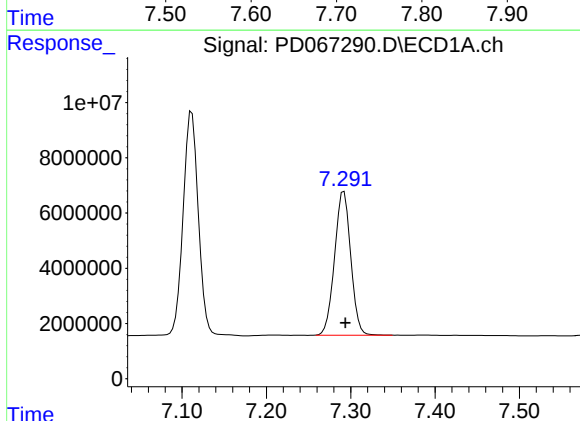
R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 100068263
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



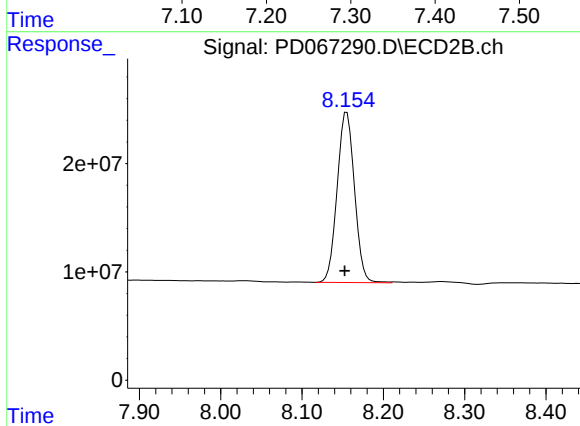
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 324152991
Conc: 44.82 ng/ml



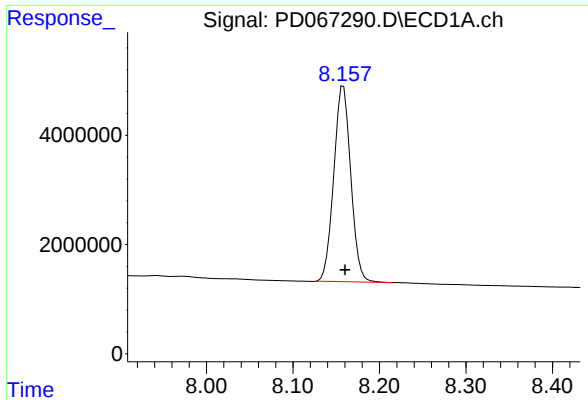
#22 Mirex

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 69321437
Conc: 43.21 ng/ml



#22 Mirex

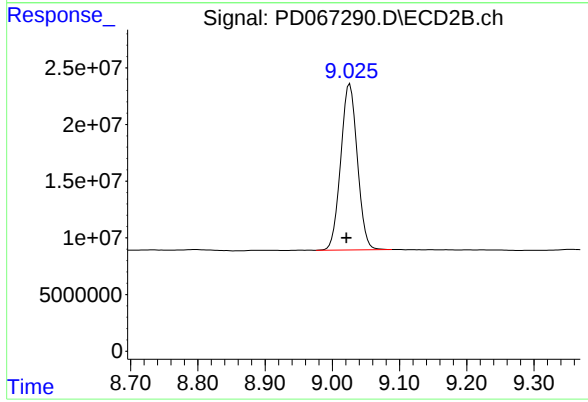
R.T.: 8.155 min
Delta R.T.: 0.003 min
Response: 233007122
Conc: 47.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 48692029
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.005 min
Response: 250679635
Conc: 49.86 ng/ml