

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
 Data File : PD067641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 15:41
 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: Jan 08 06:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 28 03:00:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.432	3.960	88306732	320.5E6	48.594	48.579
2)	SA Decachlor...	8.154	9.014	36897879	203.2E6	41.538	42.764
Target Compounds							
2)	A alpha-BHC	3.868	4.354	143.3E6	451.6E6	49.690	48.671
3)	MA gamma-BHC...	4.150	4.638	129.6E6	409.3E6	48.711	48.560
4)	MA Heptachlor	4.443	5.138	131.5E6	368.0E6	48.358	47.973
5)	MB Aldrin	4.687	5.441	136.5E6	354.1E6	49.327	47.762
6)	B beta-BHC	4.399	4.817	53131558	186.2E6	48.345	47.746
7)	B delta-BHC	4.600	5.032	129.8E6	401.1E6	50.297	53.522
8)	B Heptachlo...	5.128	5.831	120.4E6	294.0E6	48.868	55.074
9)	A Endosulfan I	5.464	6.187	107.7E6	291.8E6	48.409	48.202
10)	B gamma-Chl...	5.351	6.064	118.4E6	313.2E6	47.894	48.281
11)	B alpha-Chl...	5.410	6.135	116.6E6	308.4E6	48.229	47.575
12)	B 4,4'-DDE	5.573	6.296	108.1E6	302.2E6	48.831	49.064
13)	MA Dieldrin	5.706	6.446	117.3E6	318.4E6	48.568	47.927
14)	MA Endrin	5.963	6.664	98569866	264.9E6	46.923	47.785
15)	B Endosulfa...	6.236	6.879	92341589	272.5E6	46.047	45.843
16)	A 4,4'-DDD	6.088	6.791	86997684	256.5E6	50.639	51.245
17)	MA 4,4'-DDT	6.327	7.088	76909635	246.3E6	47.068	46.036
18)	B Endrin al...	6.404	7.004	67075942	209.3E6	44.141	46.384
19)	B Endosulfa...	6.616	7.227	77994448	258.9E6	48.310	47.374
20)	A Methoxychlor	6.874	7.551	39278667	135.3E6	46.271	46.648
21)	B Endrin ke...	7.108	7.699	81952225	292.0E6	47.885	46.526
22)	Mirex	7.288	8.146	53927280	196.1E6	45.085	45.157

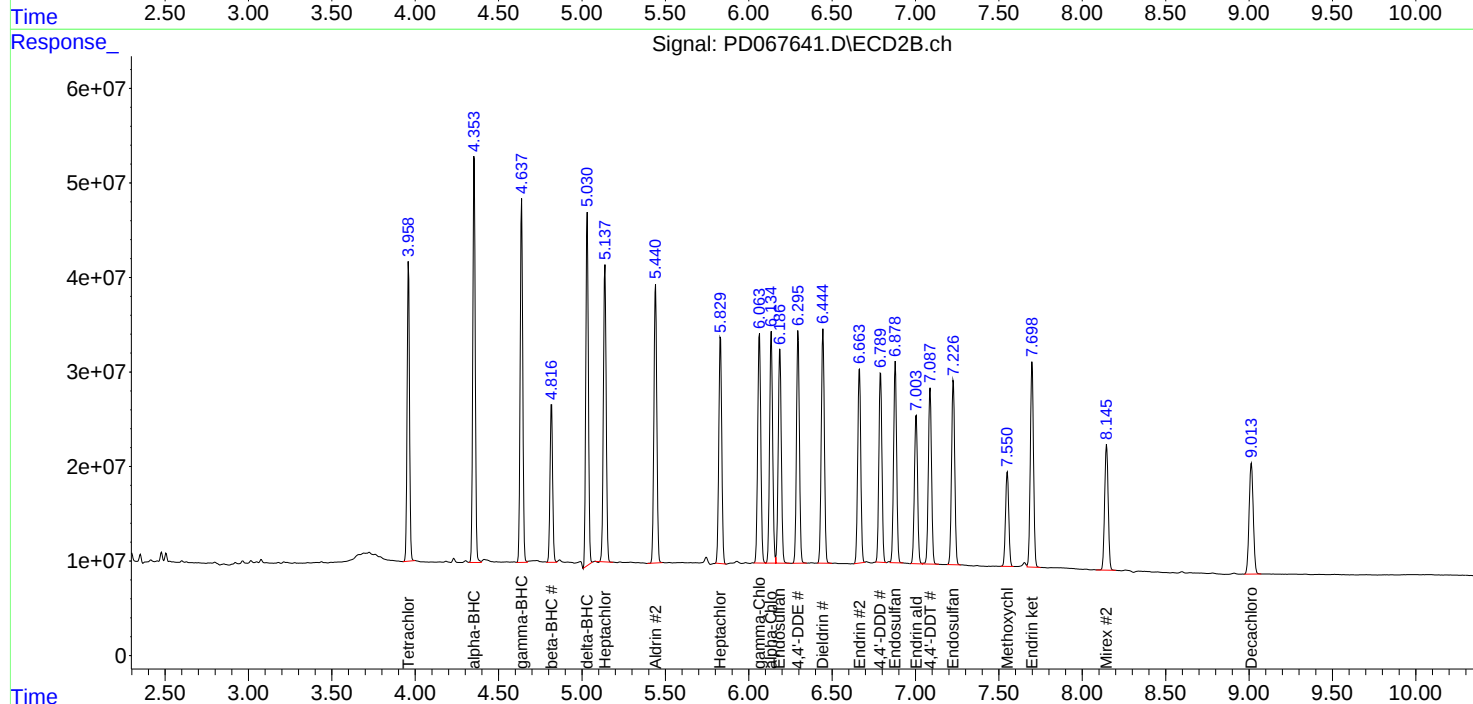
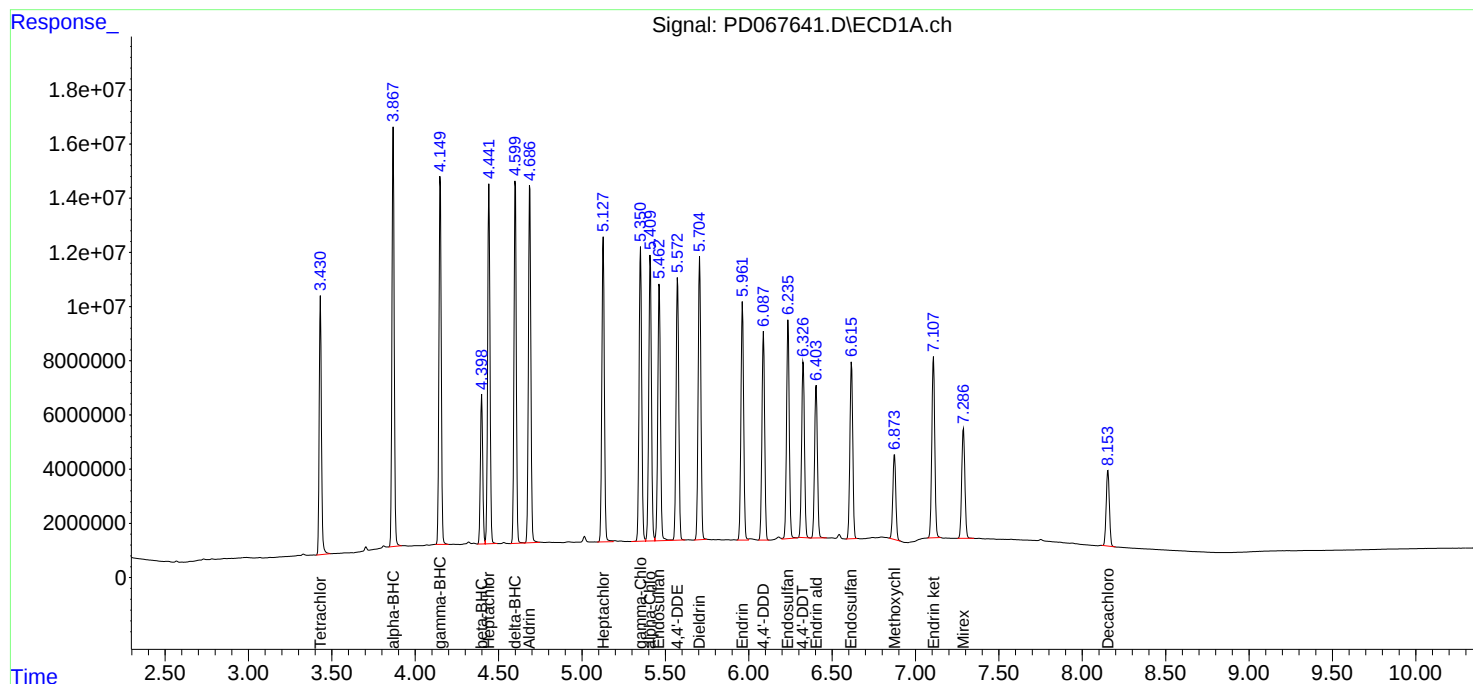
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

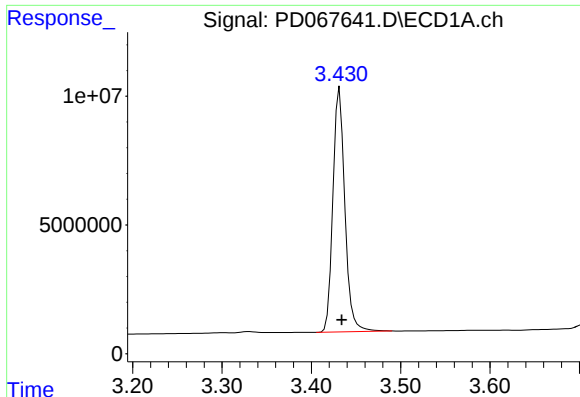
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010722\
Data File : PD067641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jan 2022 15:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 06:13:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PD122821.M
Quant Title : GC Extractables
QLast Update : Tue Dec 28 03:00:50 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

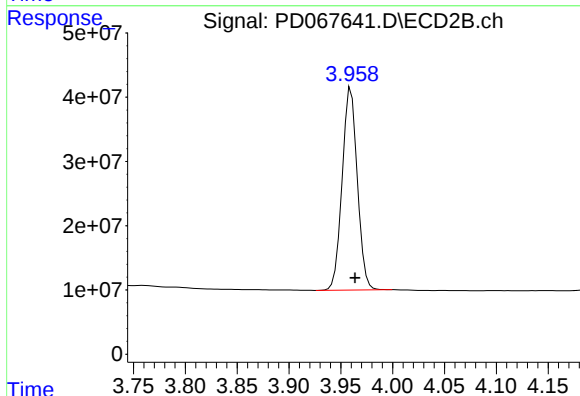




#1 Tetrachloro-m-xylene

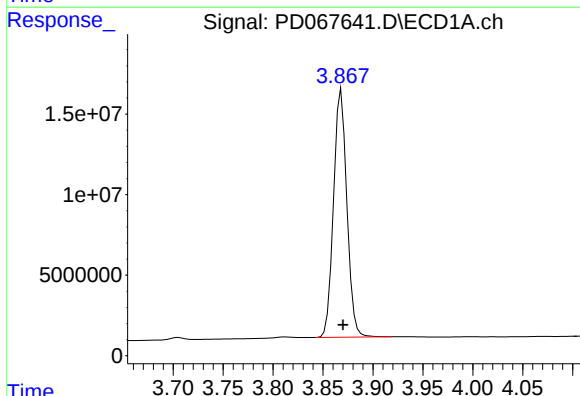
R.T.: 3.432 min
Delta R.T.: -0.002 min
Response: 88306732
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



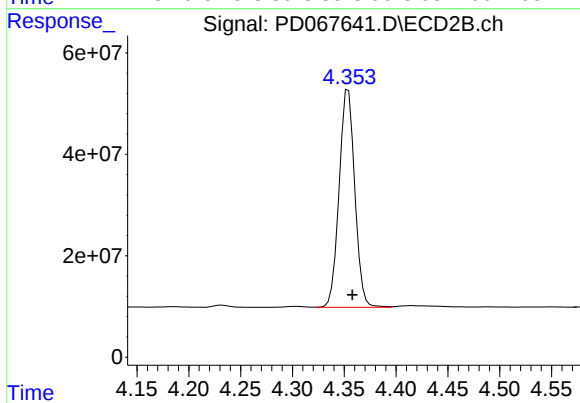
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 320535251
Conc: 48.58 ng/ml



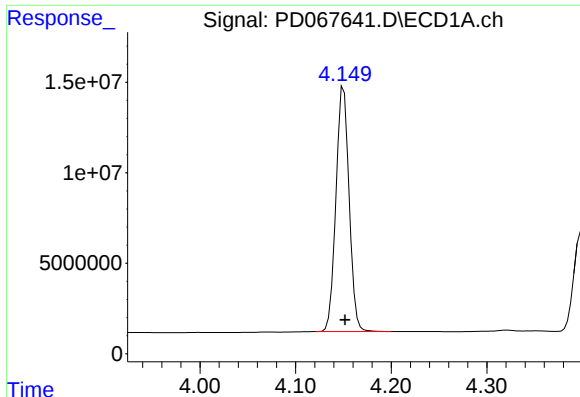
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.002 min
Response: 143310721
Conc: 49.69 ng/ml



#2 alpha-BHC

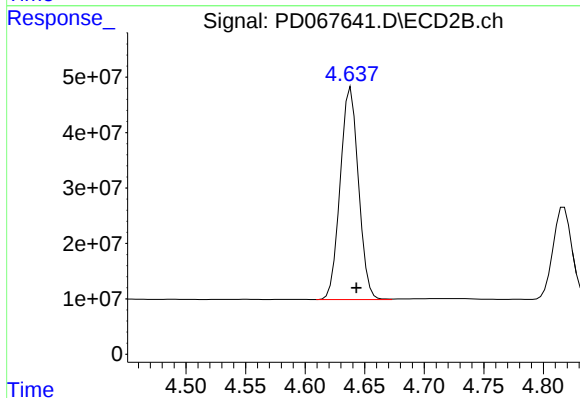
R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 451578064
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

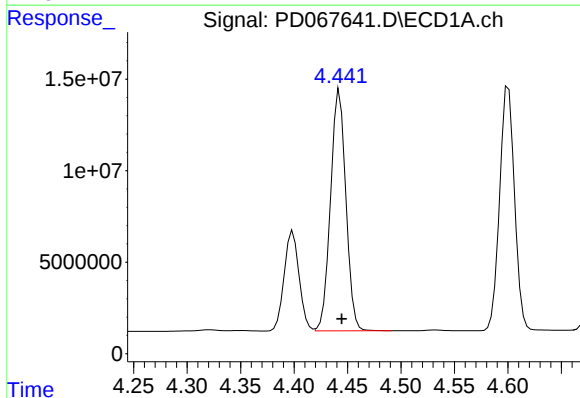
R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 129554617
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



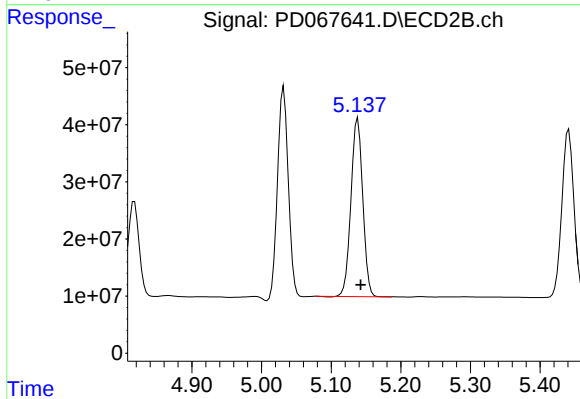
#3 gamma-BHC (Lindane)

R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 409252667
Conc: 48.56 ng/ml



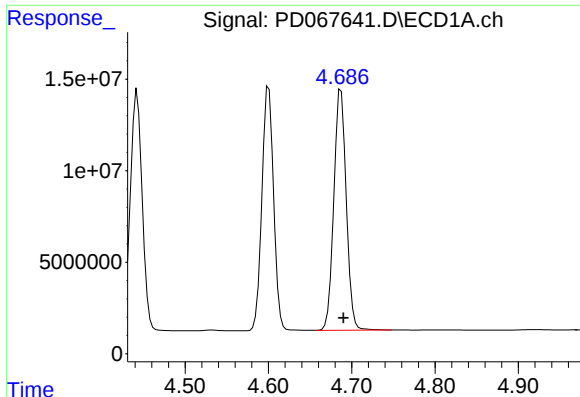
#4 Heptachlor

R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 131507365
Conc: 48.36 ng/ml



#4 Heptachlor

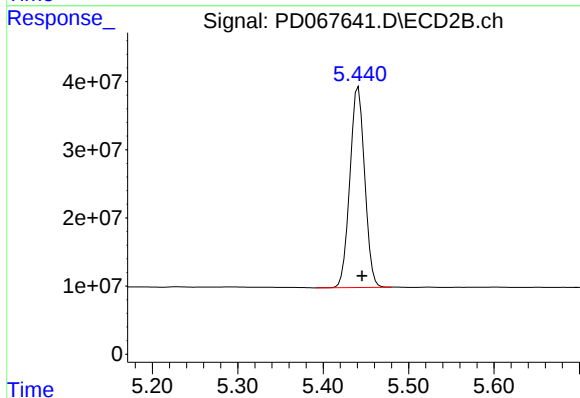
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 368049201
Conc: 47.97 ng/ml



#5 Aldrin

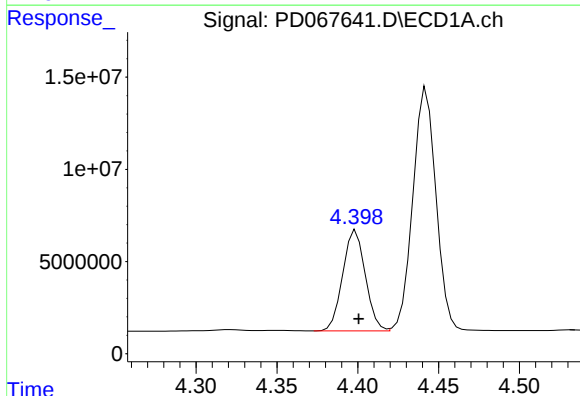
R.T.: 4.687 min
Delta R.T.: -0.003 min
Response: 136529602
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



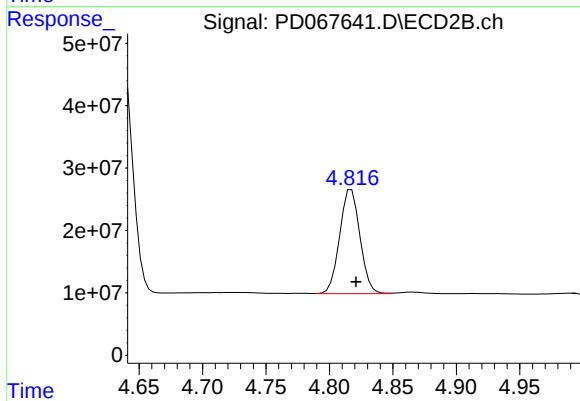
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.004 min
Response: 354149094
Conc: 47.76 ng/ml



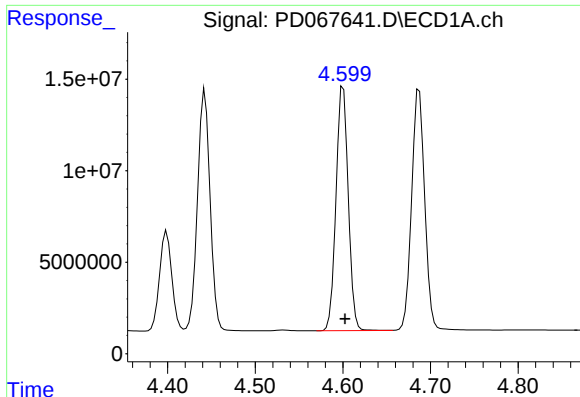
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 53131558
Conc: 48.35 ng/ml



#6 beta-BHC

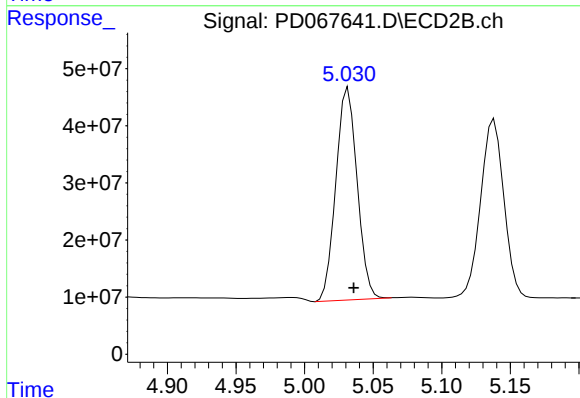
R.T.: 4.817 min
Delta R.T.: -0.004 min
Response: 186176208
Conc: 47.75 ng/ml



#7 delta-BHC

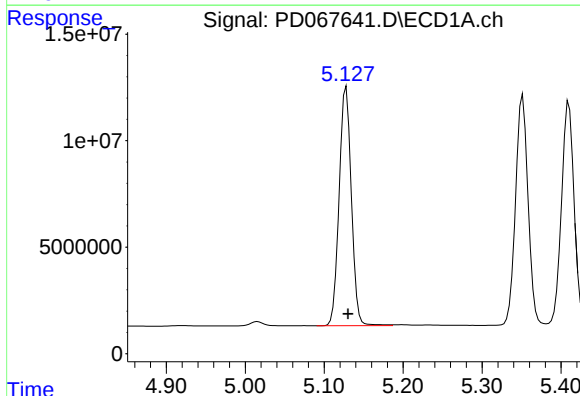
R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 129783654
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



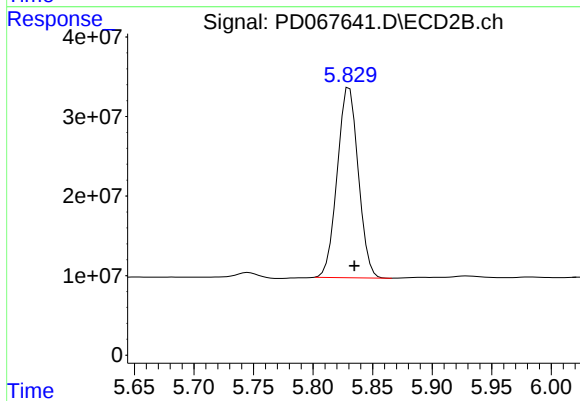
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 401116332
Conc: 53.52 ng/ml



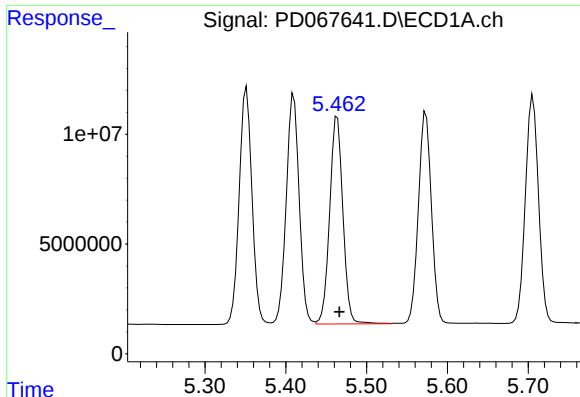
#8 Heptachlor epoxide

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 120424270
Conc: 48.87 ng/ml



#8 Heptachlor epoxide

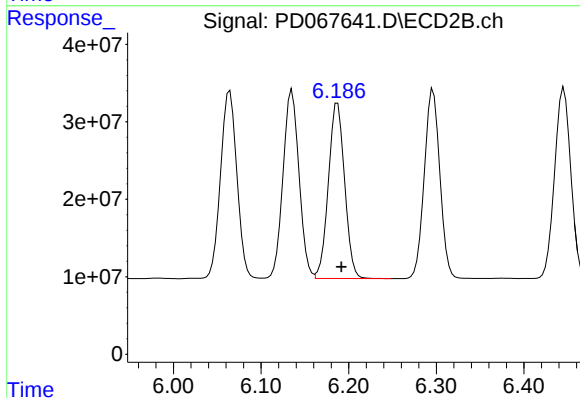
R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 293966275
Conc: 55.07 ng/ml



#9 Endosulfan I

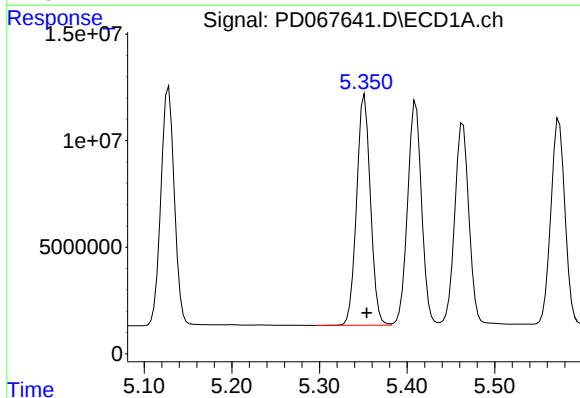
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 107704902
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



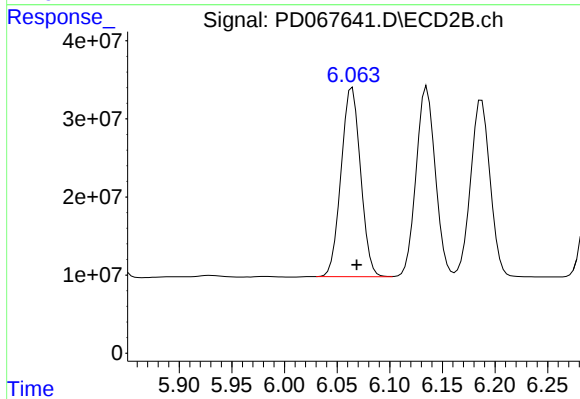
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 291815083
Conc: 48.20 ng/ml



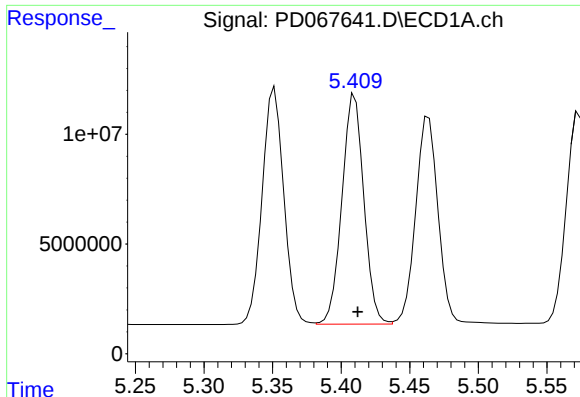
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 118406413
Conc: 47.89 ng/ml



#10 gamma-Chlordane

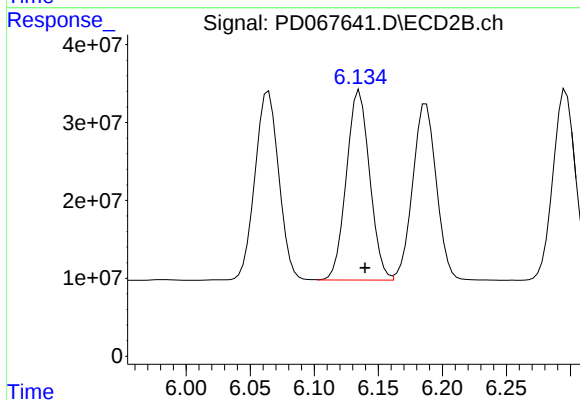
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 313210831
Conc: 48.28 ng/ml



#11 alpha-Chlordane

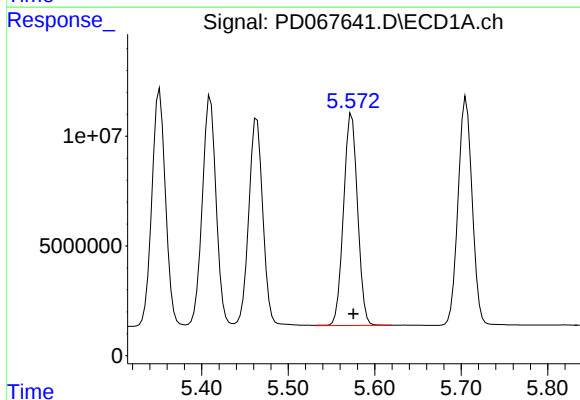
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 116611393
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



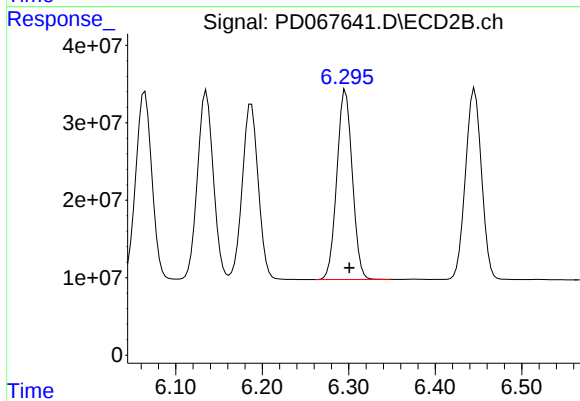
#11 alpha-Chlordane

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 308400955
Conc: 47.58 ng/ml



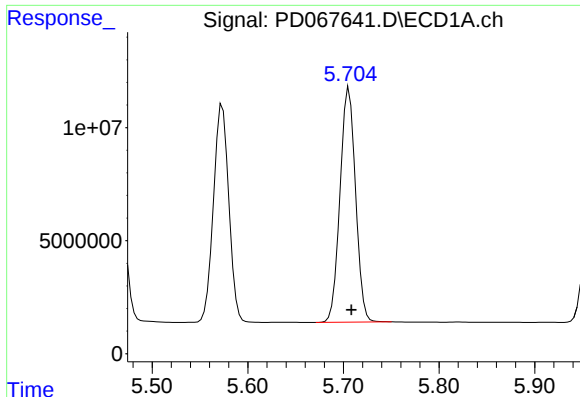
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 108103867
Conc: 48.83 ng/ml



#12 4,4'-DDE

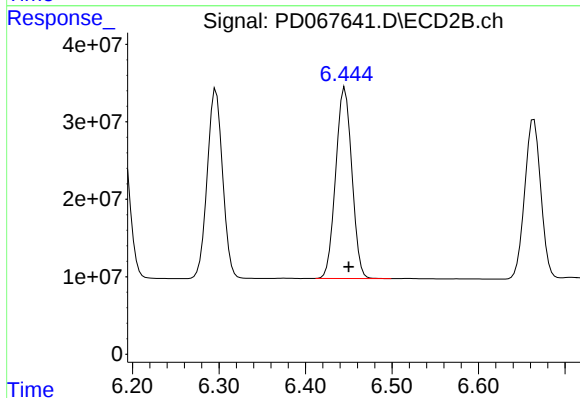
R.T.: 6.296 min
Delta R.T.: -0.004 min
Response: 302210899
Conc: 49.06 ng/ml



#13 Dieldrin

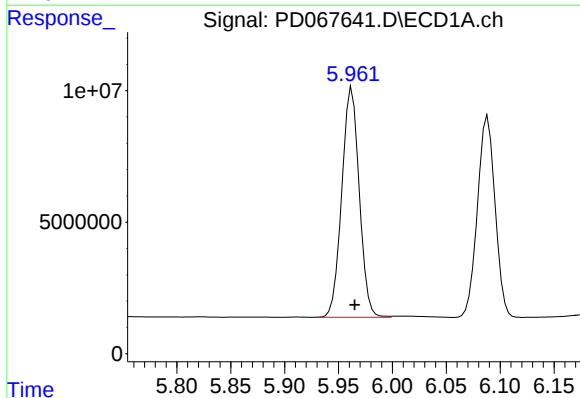
R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 117258700
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



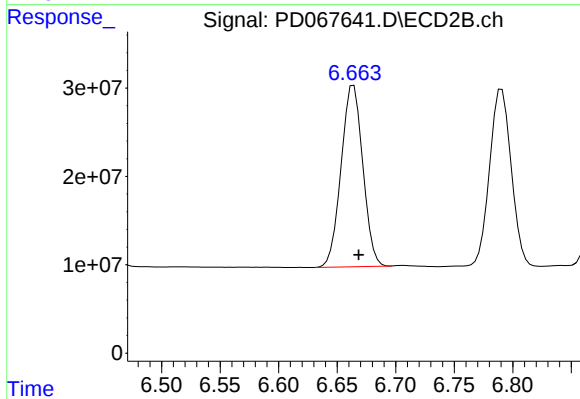
#13 Dieldrin

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 318372102
Conc: 47.93 ng/ml



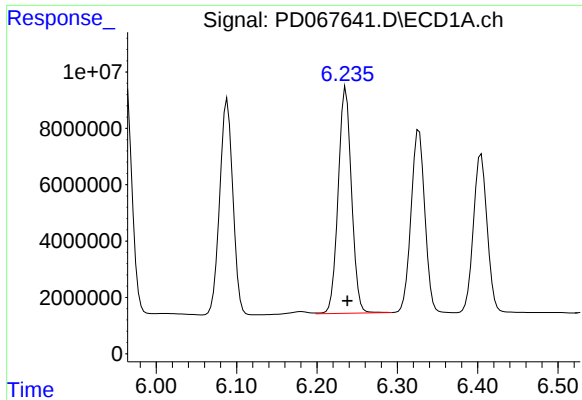
#14 Endrin

R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 98569866
Conc: 46.92 ng/ml



#14 Endrin

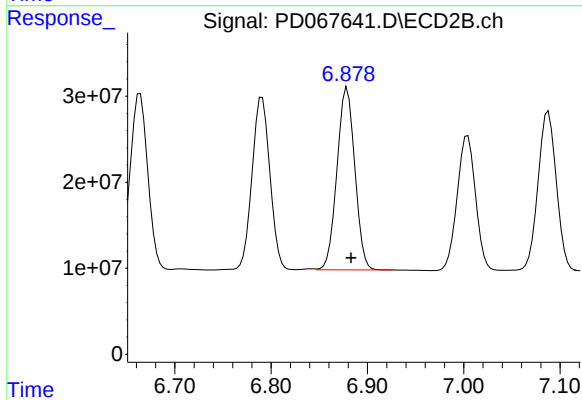
R.T.: 6.664 min
Delta R.T.: -0.004 min
Response: 264907570
Conc: 47.78 ng/ml



#15 Endosulfan II

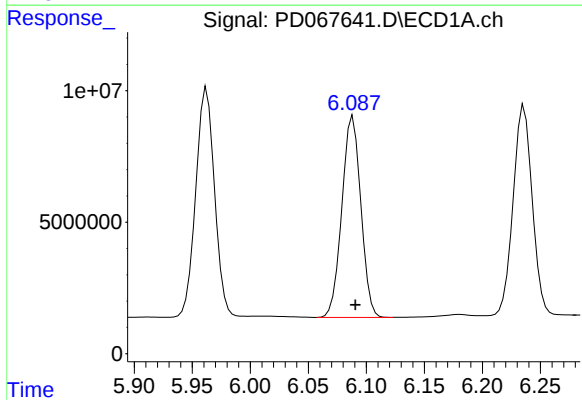
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 92341589
Conc: 46.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



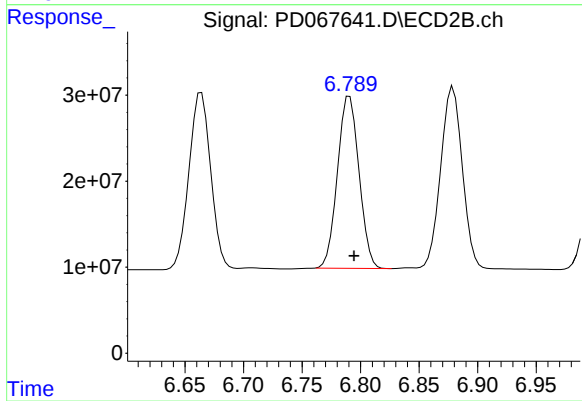
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.004 min
Response: 272470659
Conc: 45.84 ng/ml



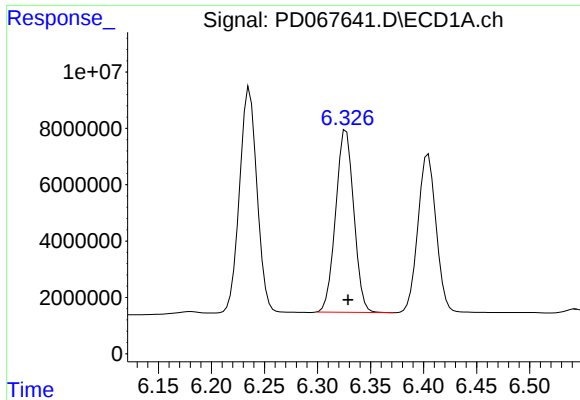
#16 4,4'-DDD

R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 86997684
Conc: 50.64 ng/ml



#16 4,4'-DDD

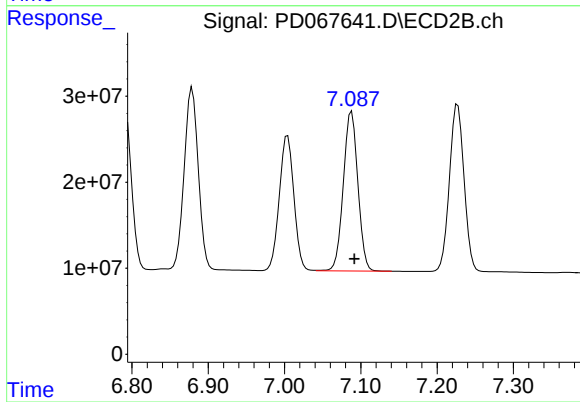
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 256522060
Conc: 51.24 ng/ml



#17 4,4'-DDT

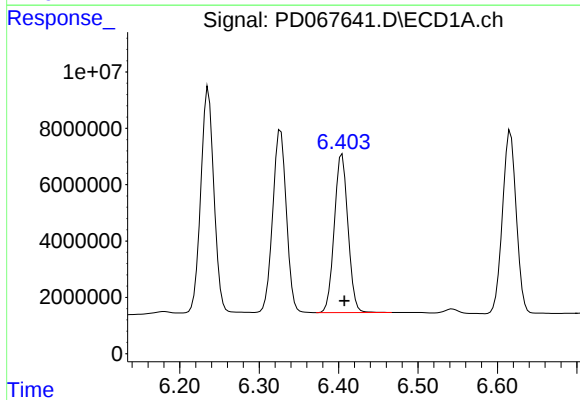
R.T.: 6.327 min
Delta R.T.: -0.002 min
Response: 76909635
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



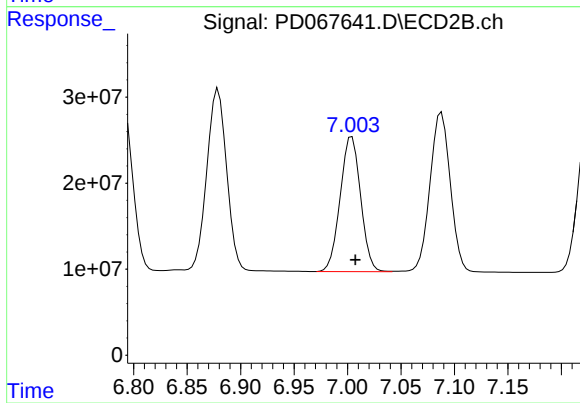
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 246333846
Conc: 46.04 ng/ml



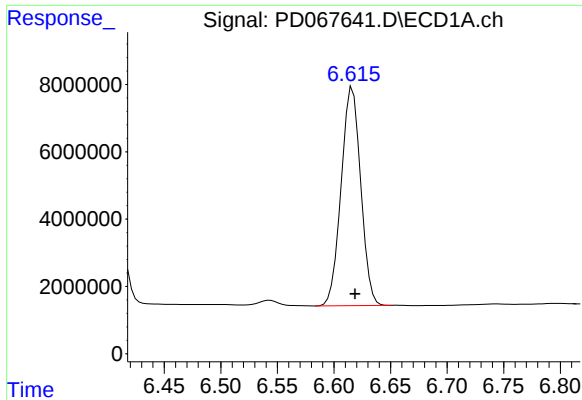
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 67075942
Conc: 44.14 ng/ml



#18 Endrin aldehyde

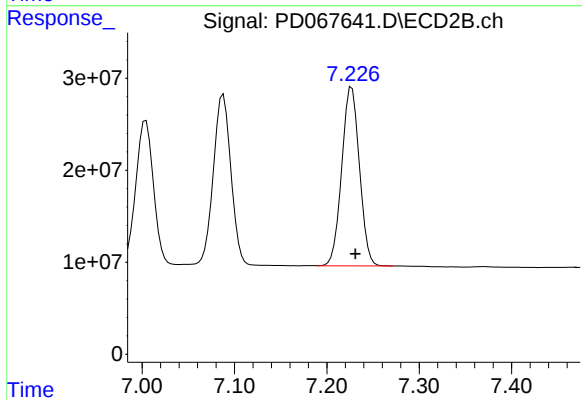
R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 209262157
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

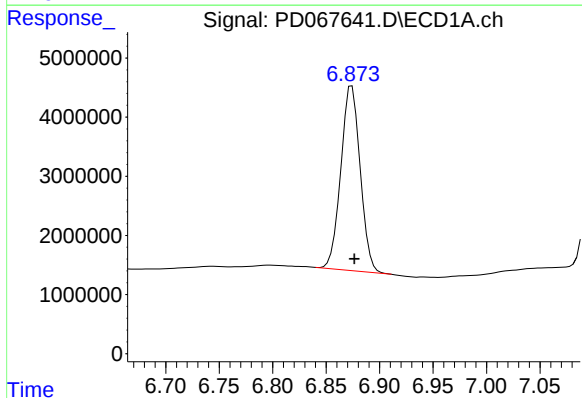
R.T.: 6.616 min
Delta R.T.: -0.002 min
Response: 77994448
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



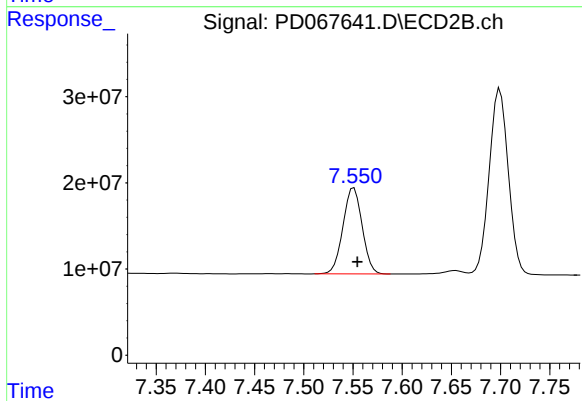
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 258916769
Conc: 47.37 ng/ml



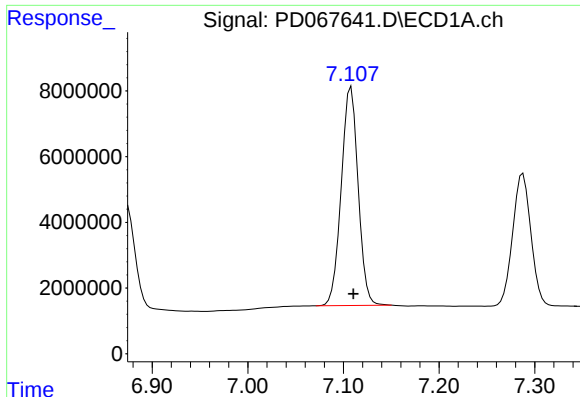
#20 Methoxychlor

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 39278667
Conc: 46.27 ng/ml



#20 Methoxychlor

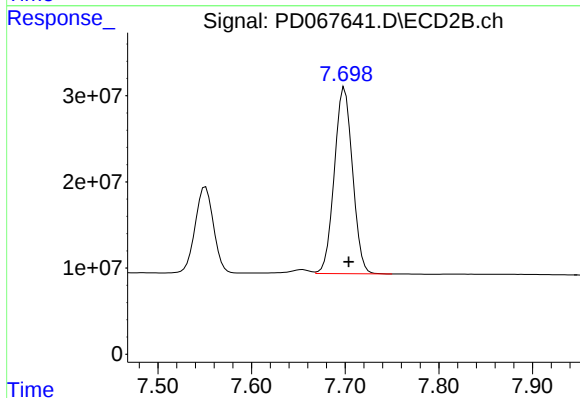
R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 135345525
Conc: 46.65 ng/ml



#21 Endrin ketone

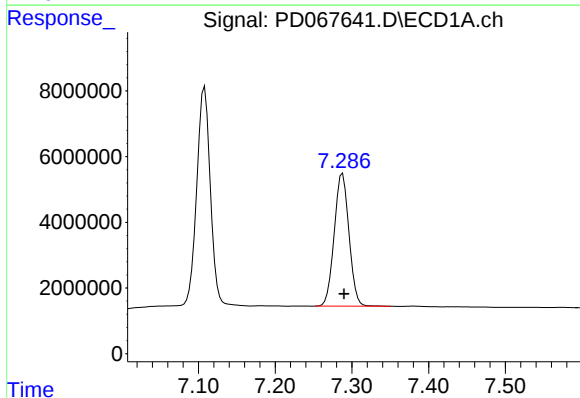
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 81952225
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



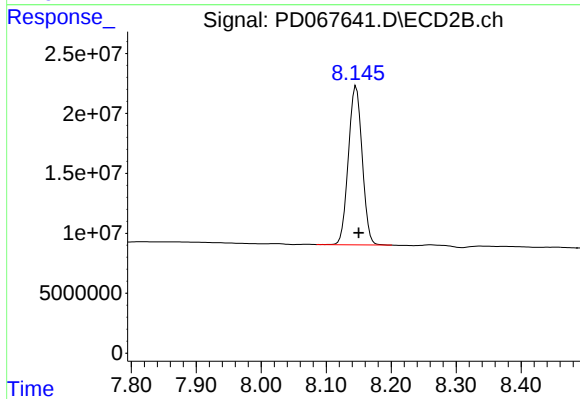
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 291963199
Conc: 46.53 ng/ml



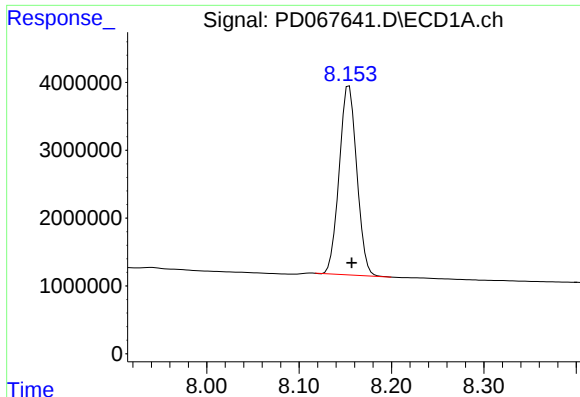
#22 Mirex

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 53927280
Conc: 45.09 ng/ml



#22 Mirex

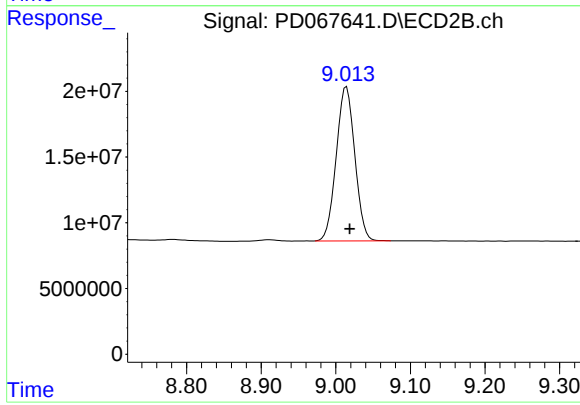
R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 196079178
Conc: 45.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 36897879
Conc: 41.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.014 min
Delta R.T.: -0.004 min
Response: 203240942
Conc: 42.76 ng/ml