

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
 Data File : PL048830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2019 12:21
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:06:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.938	484.7E6	136.3E6	50.033	54.737
28)	SA Decachlor...	7.992	8.972	482.6E6	137.5E6	47.998	51.804
Target Compounds							
2)	A alpha-BHC	3.754	4.326	799.2E6	199.2E6	51.670	56.724
3)	MA gamma-BHC...	4.030	4.609	737.4E6	181.0E6	51.899	55.424
4)	MA Heptachlor	4.315	5.113	735.5E6	181.4E6	49.996	52.411
5)	MB Aldrin	4.554	5.416	709.3E6	168.4E6	51.769	54.391
6)	B beta-BHC	4.284	4.784	301.3E6	81227921	51.059	52.203
7)	B delta-BHC	4.478	4.998	740.0E6	168.2E6	52.409	59.490
8)	B Heptachlor...	4.990	5.802	635.5E6	157.3E6	49.324	53.919
9)	A Endosulfan I	5.321	6.157	591.2E6	145.8E6	49.144	51.553
10)	B gamma-Chl...	5.212	6.035	660.1E6	160.7E6	49.441	52.183
11)	B alpha-Chl...	5.269	6.107	639.0E6	158.4E6	48.879	51.623
12)	B 4,4'-DDE	5.436	6.267	562.0E6	145.7E6	44.306	52.766
13)	MA Dieldrin	5.560	6.413	636.3E6	153.5E6	48.864	52.308
14)	MA Endrin	5.812	6.631	518.2E6	116.1E6	42.563	44.535
15)	B Endosulfa...	6.087	6.841	539.7E6	135.7E6	46.766	50.308
16)	A 4,4'-DDD	5.947	6.757	477.0E6	119.5E6	49.005	53.263
17)	MA 4,4'-DDT	6.181	7.054	430.0E6	109.0E6	42.804	46.455
18)	B Endrin al...	6.254	6.965	454.7E6	118.2E6	46.785	50.451
19)	B Endosulfa...	6.465	7.188	493.8E6	127.5E6	46.008	49.254
20)	A Methoxychlor	6.726	7.514	220.1E6	62012128	40.433	45.424
21)	B Endrin ke...	6.947	7.656	575.3E6	136.1E6	49.359	52.076
22)	Mirex	7.121	8.106	383.3E6	107.6E6	42.757	51.022
24)	Chlordane-2	0.000	5.416f	0	168.4E6	N.D.	1302.223 #
25)	Chlordane-3	5.212	6.035	660.1E6	160.7E6	419.258	366.592
26)	Chlordane-4	5.269	6.107	639.0E6	158.4E6	440.153	301.930 #
27)	Chlordane-5	6.087	0.000	539.7E6	0	1149.395	N.D. #

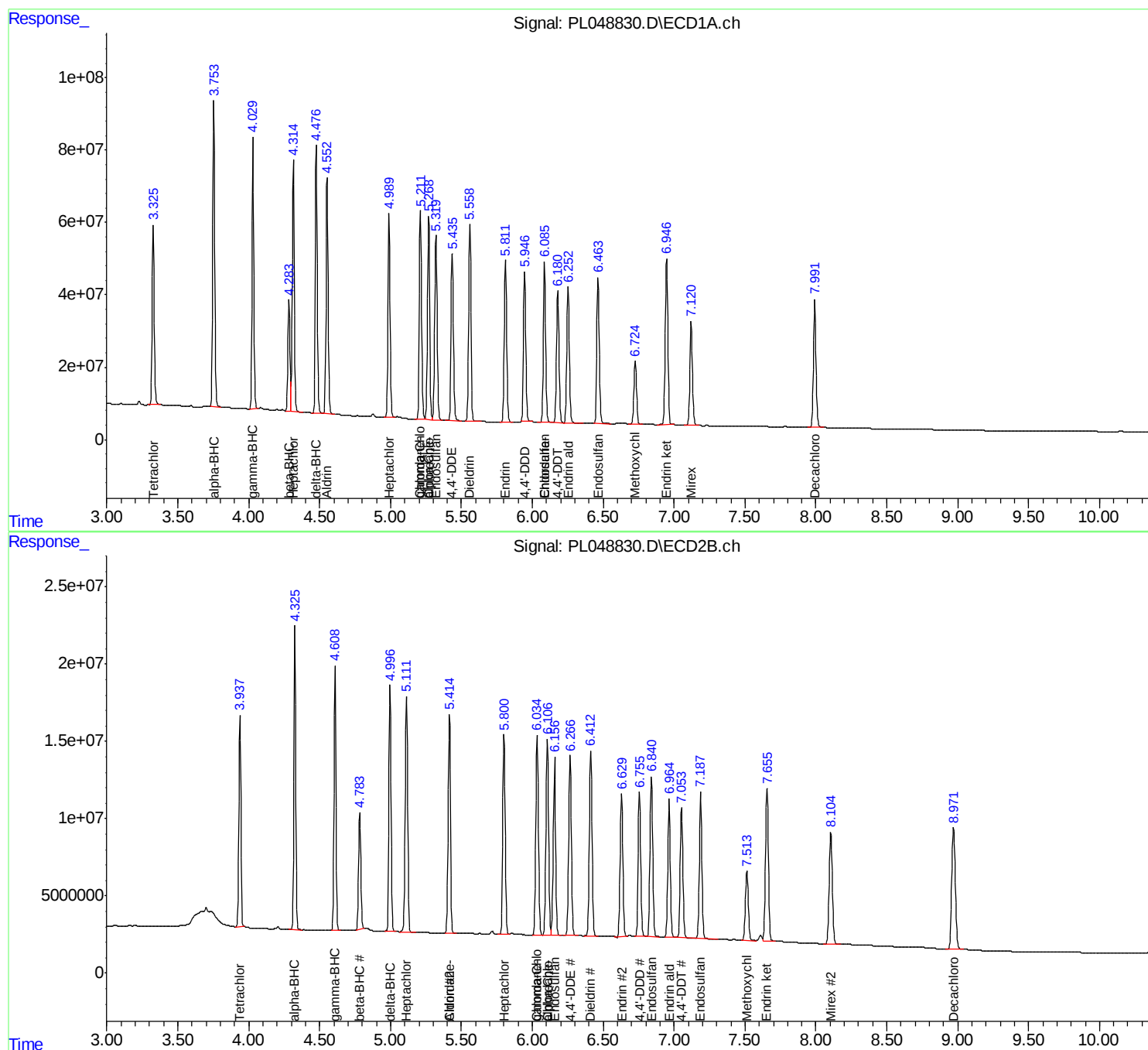
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

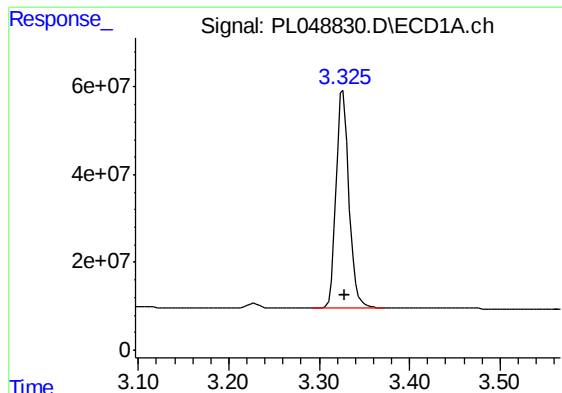
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052219\
Data File : PL048830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2019 12:21
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 01:06:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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

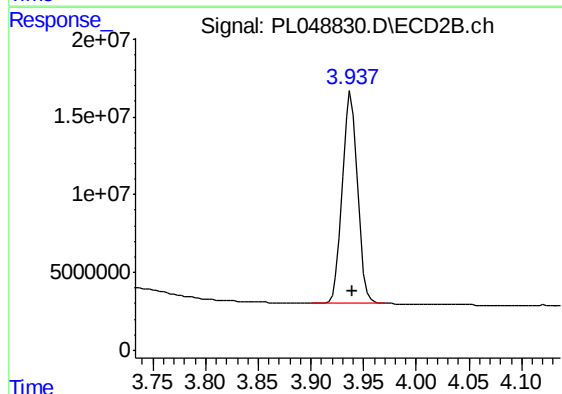




#1 Tetrachloro-m-xylene

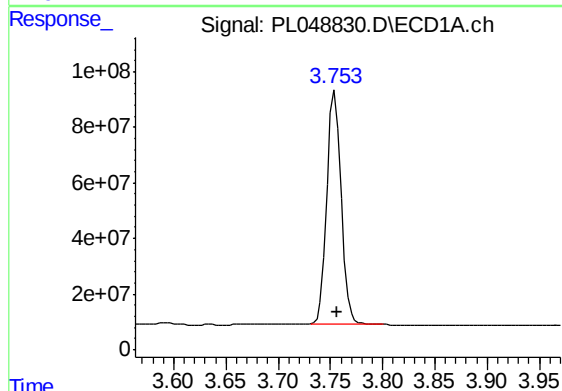
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 484666206
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



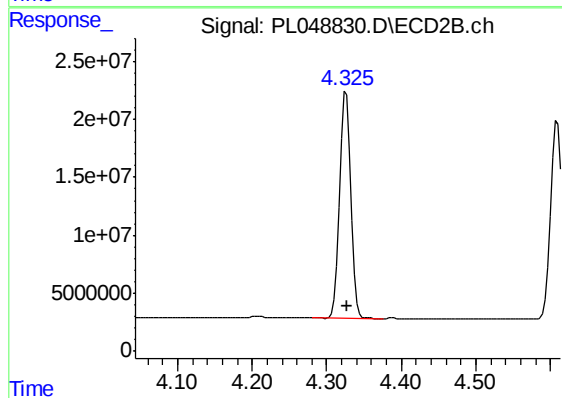
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 136342778
Conc: 54.74 ng/ml



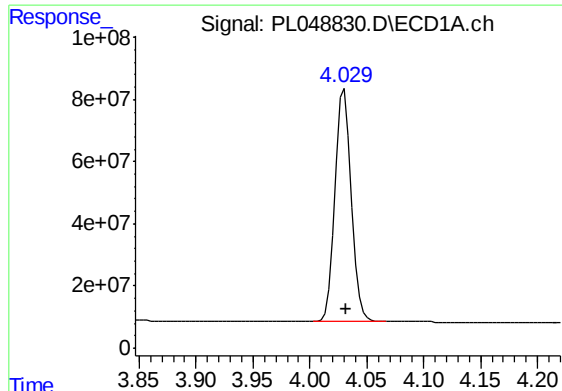
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 799199261
Conc: 51.67 ng/ml



#2 alpha-BHC

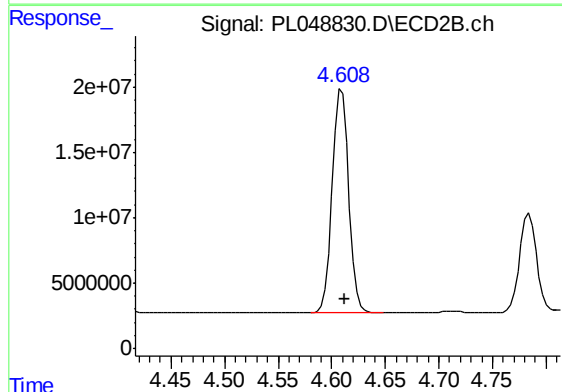
R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 199214238
Conc: 56.72 ng/ml



#3 gamma-BHC (Lindane)

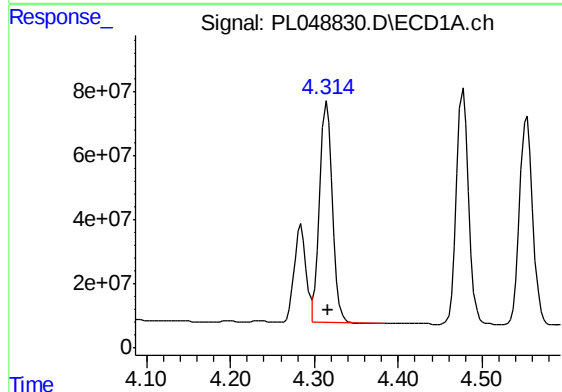
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 737438871
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



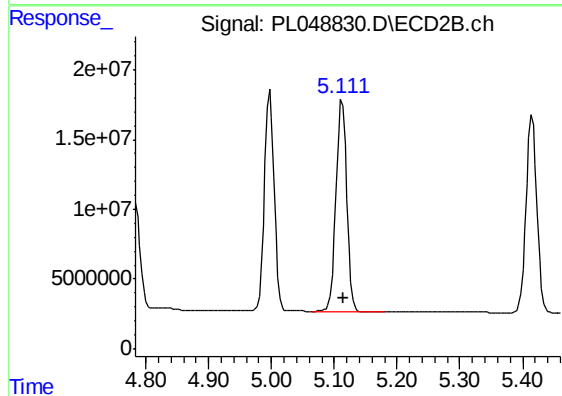
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 181024262
Conc: 55.42 ng/ml



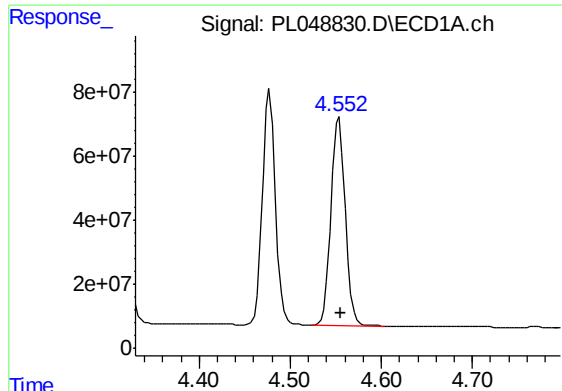
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 735548595
Conc: 50.00 ng/ml



#4 Heptachlor

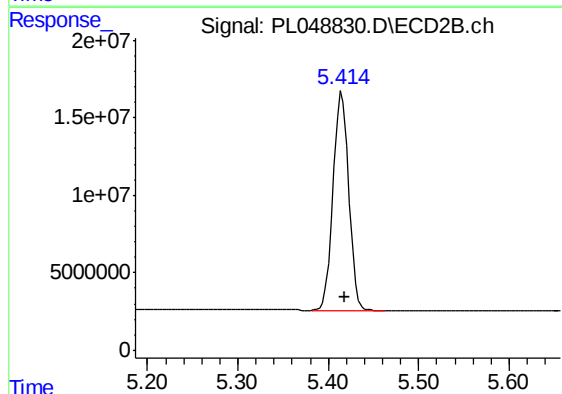
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 181438344
Conc: 52.41 ng/ml



#5 Aldrin

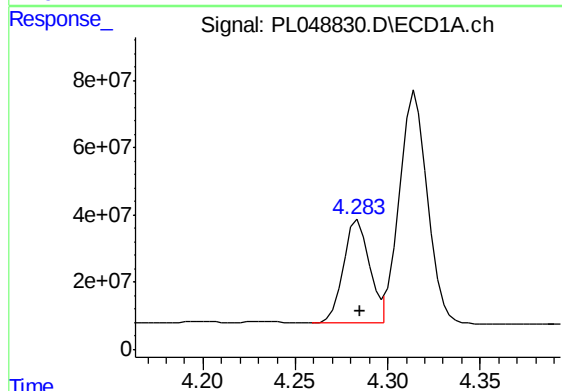
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 709310740
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



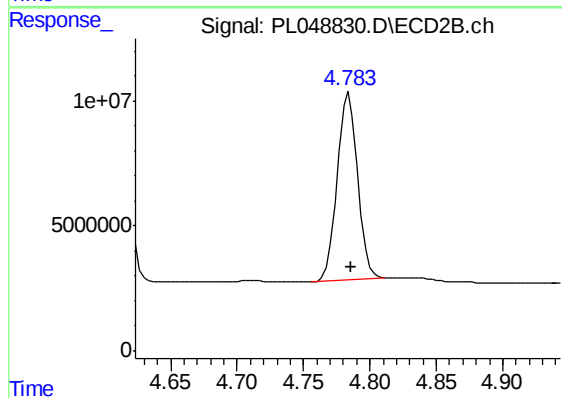
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 168427892
Conc: 54.39 ng/ml



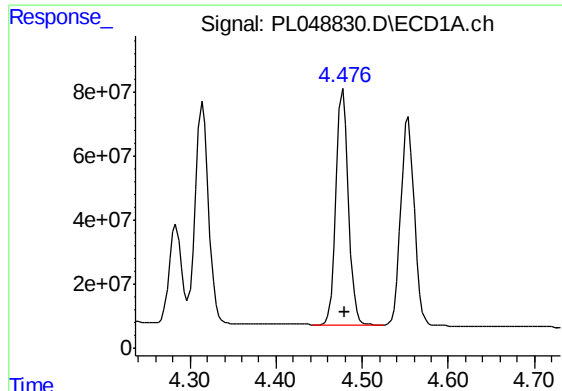
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 301328545
Conc: 51.06 ng/ml



#6 beta-BHC

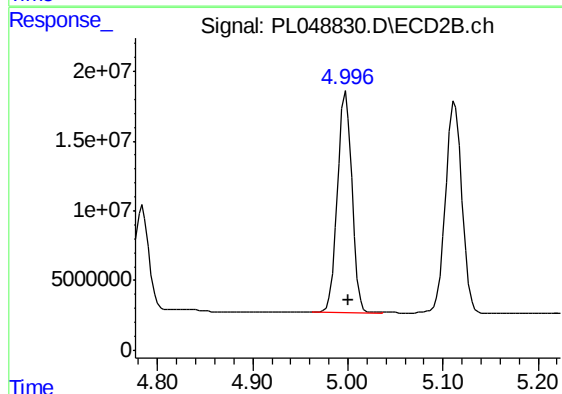
R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 81227921
Conc: 52.20 ng/ml



#7 delta-BHC

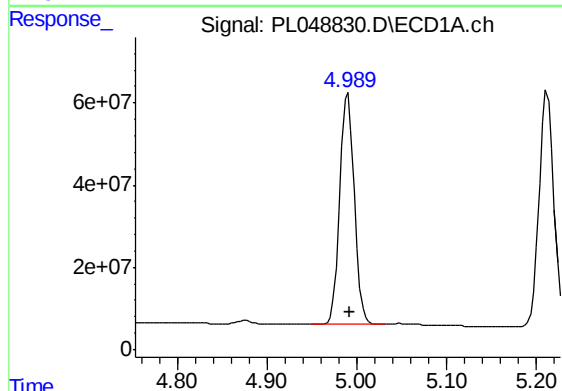
R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 739951244
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



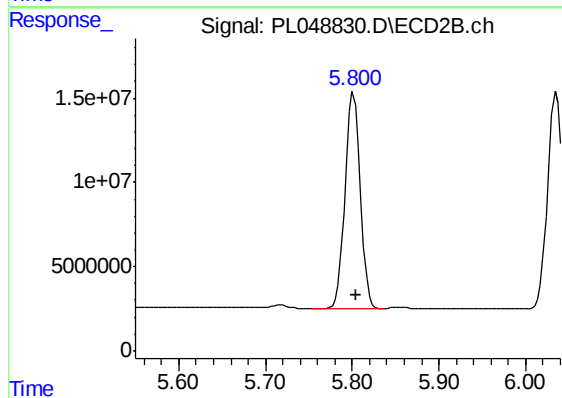
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 168232378
Conc: 59.49 ng/ml



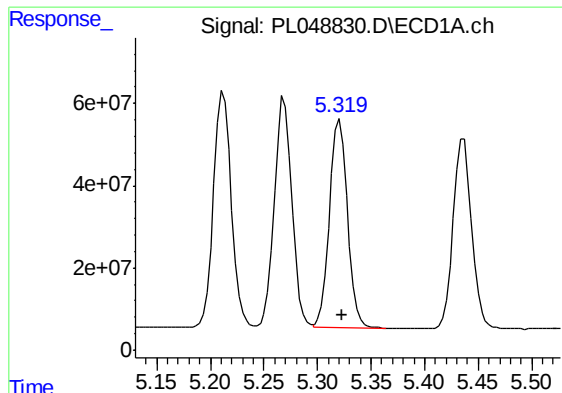
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 635526215
Conc: 49.32 ng/ml



#8 Heptachlor epoxide

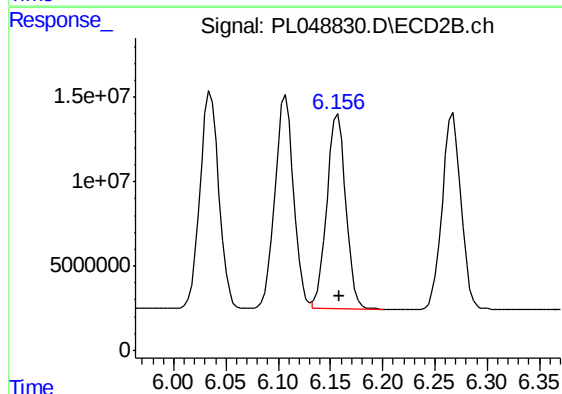
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 157267169
Conc: 53.92 ng/ml



#9 Endosulfan I

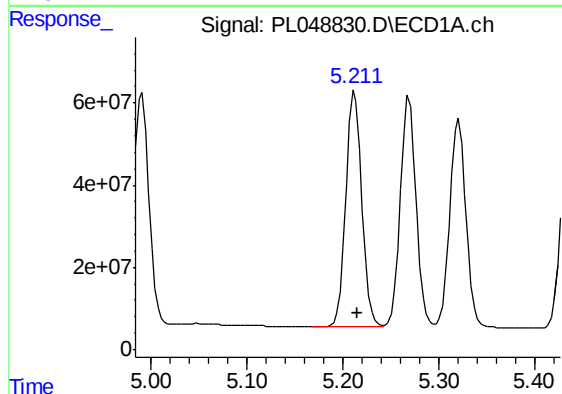
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 591199545
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



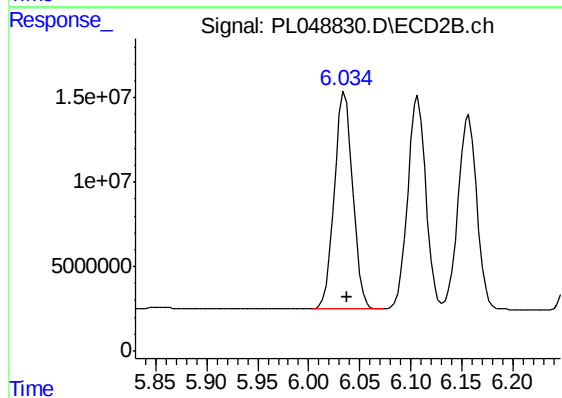
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 145766659
Conc: 51.55 ng/ml



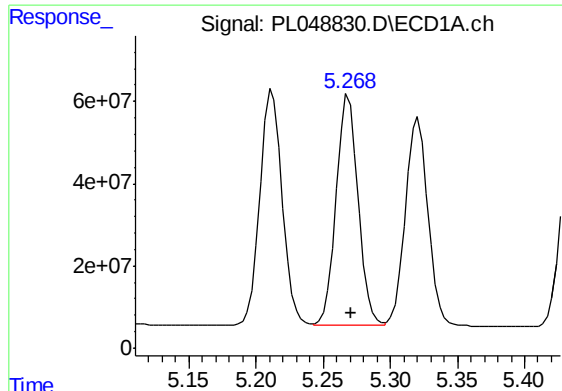
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 660146245
Conc: 49.44 ng/ml



#10 gamma-Chlordane

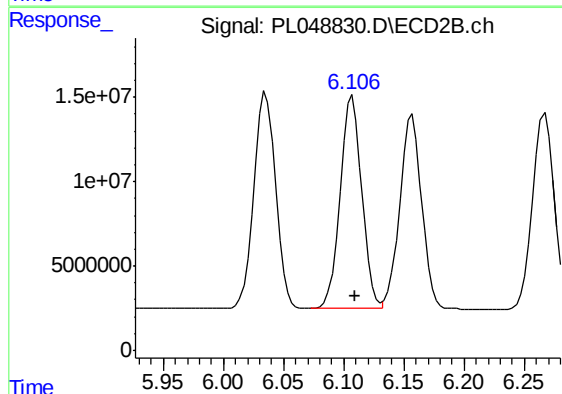
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 160651804
Conc: 52.18 ng/ml



#11 alpha-Chlordane

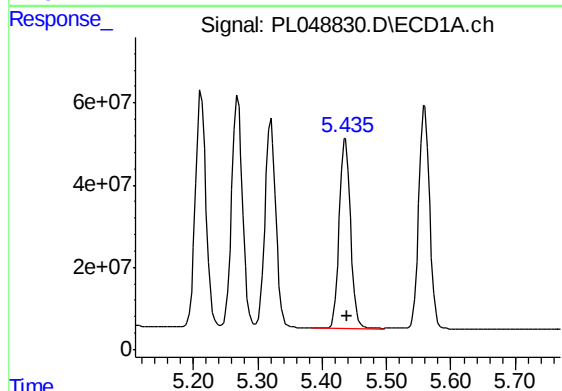
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 639023540
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



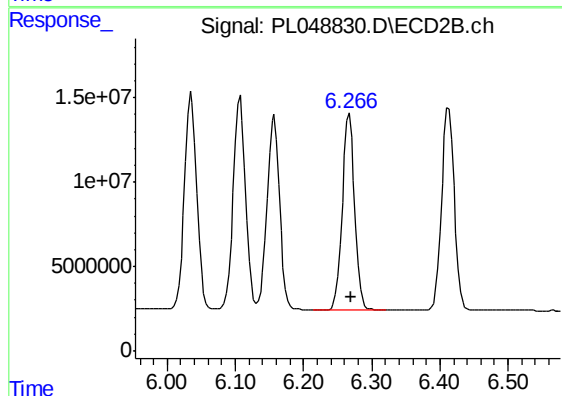
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 158392597
Conc: 51.62 ng/ml



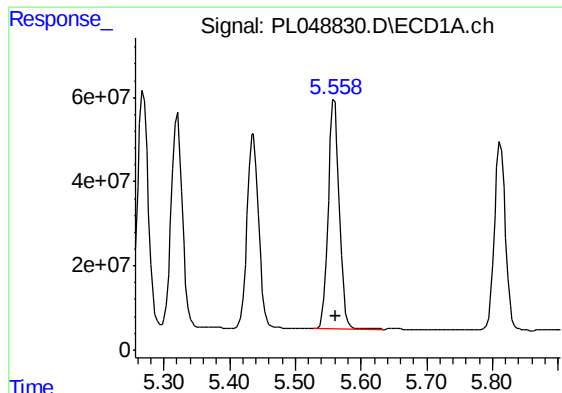
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 562032011
Conc: 44.31 ng/ml



#12 4,4'-DDE

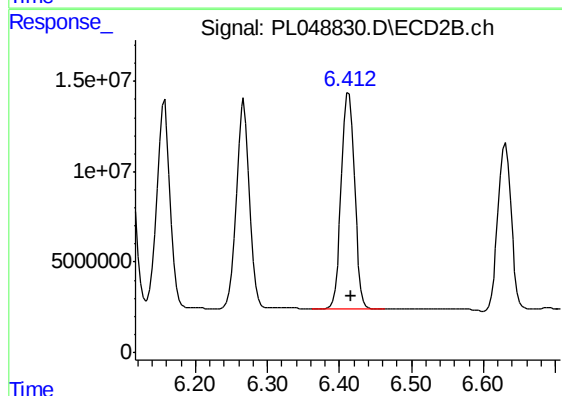
R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 145681986
Conc: 52.77 ng/ml



#13 Dielddrin

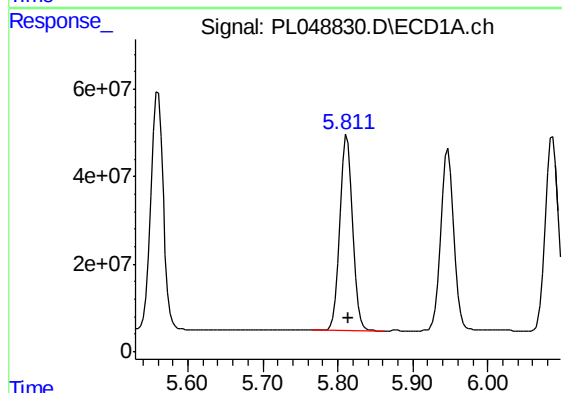
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 636251383
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



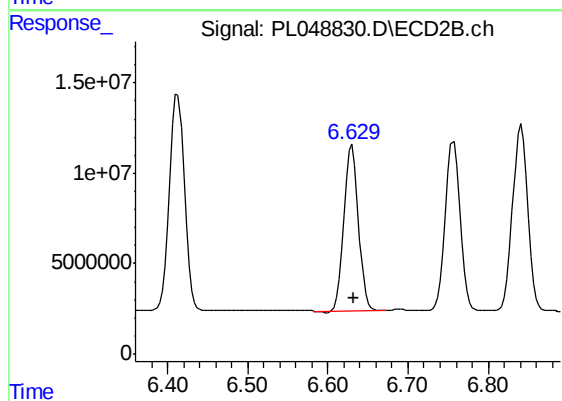
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 153453428
Conc: 52.31 ng/ml



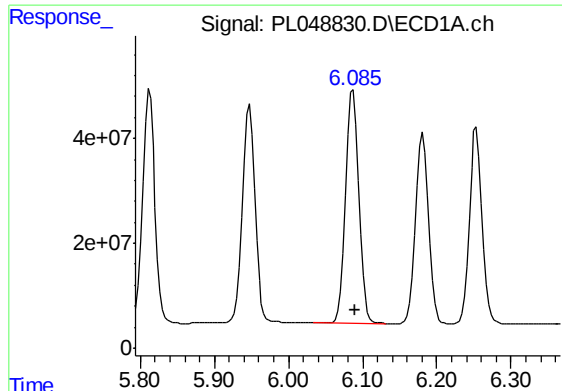
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 518161091
Conc: 42.56 ng/ml



#14 Endrin

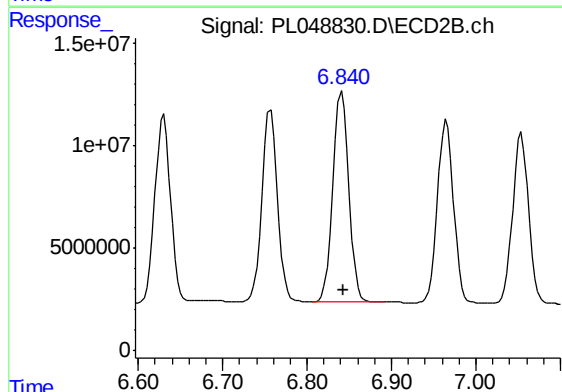
R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 116121441
Conc: 44.54 ng/ml



#15 Endosulfan II

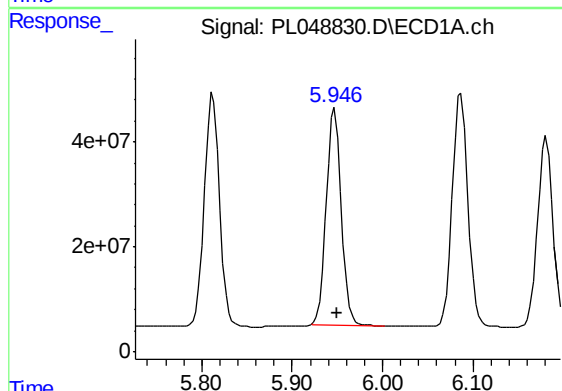
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 539705308
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



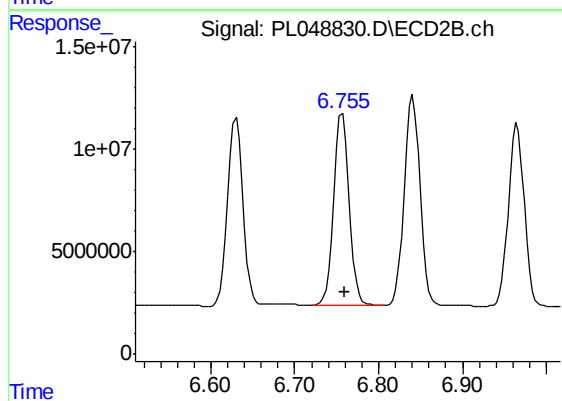
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 135660721
Conc: 50.31 ng/ml



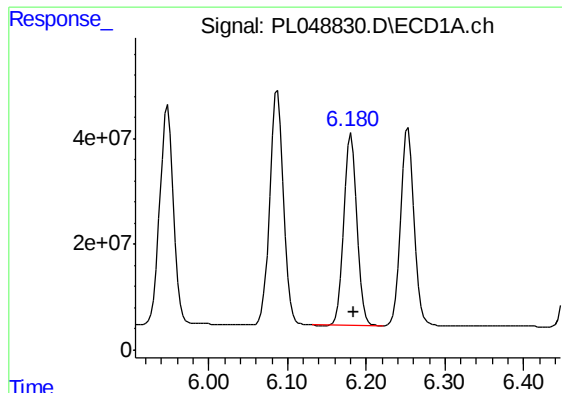
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 477015296
Conc: 49.00 ng/ml



#16 4,4'-DDD

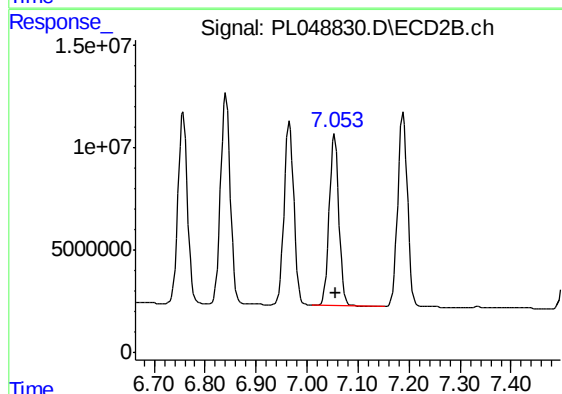
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 119525385
Conc: 53.26 ng/ml



#17 4,4'-DDT

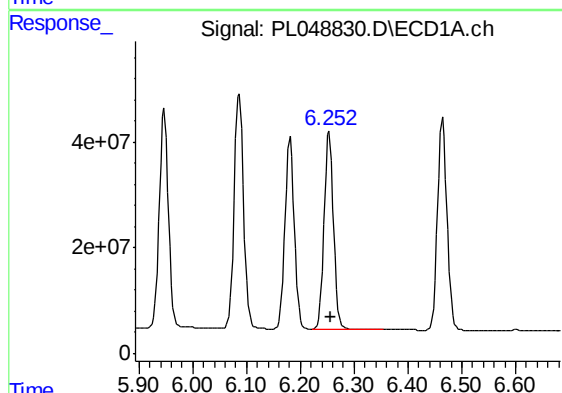
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 430030960
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



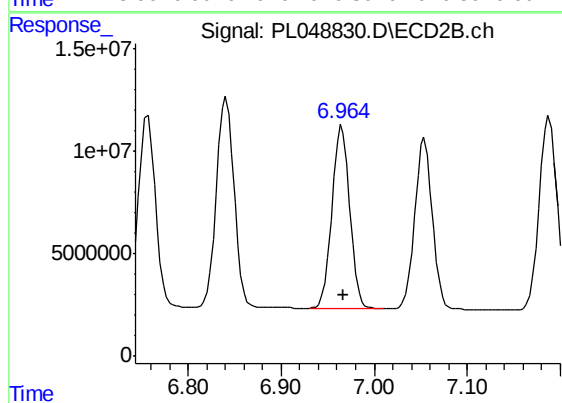
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 109012440
Conc: 46.46 ng/ml



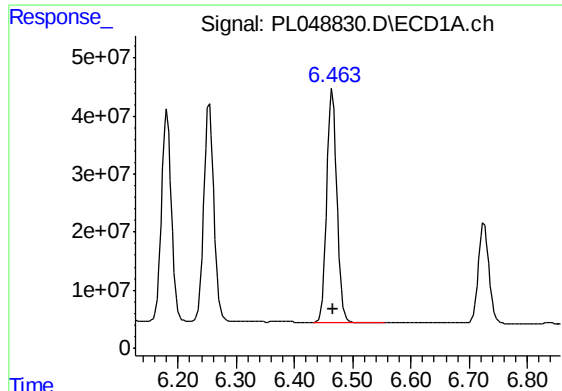
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 454670876
Conc: 46.79 ng/ml



#18 Endrin aldehyde

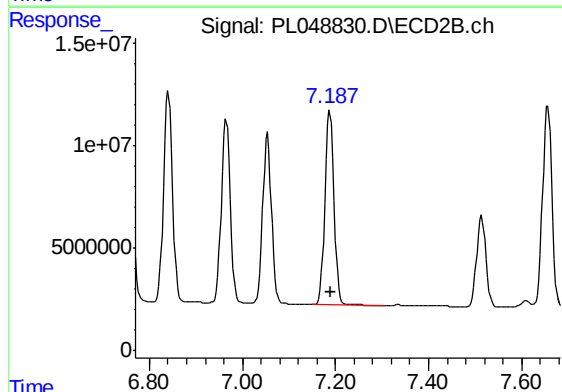
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 118229465
Conc: 50.45 ng/ml



#19 Endosulfan Sulfate

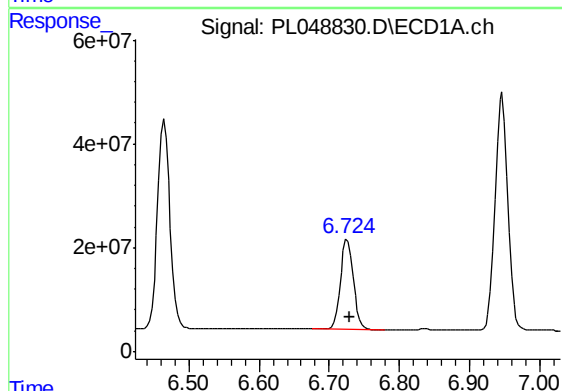
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 493785300
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



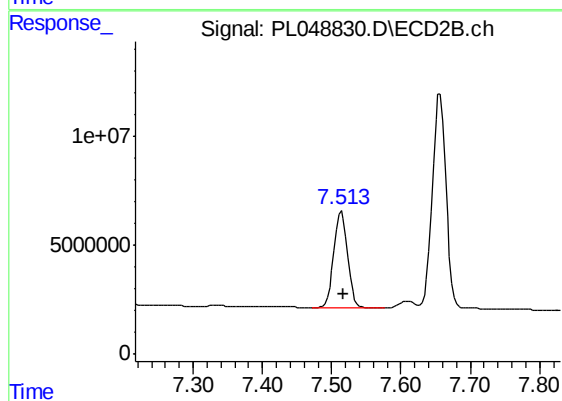
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 127478411
Conc: 49.25 ng/ml



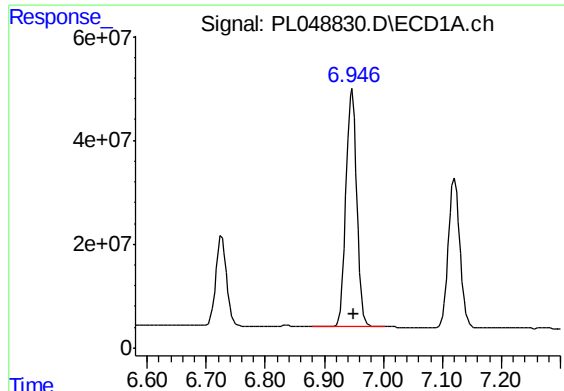
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 220145853
Conc: 40.43 ng/ml



#20 Methoxychlor

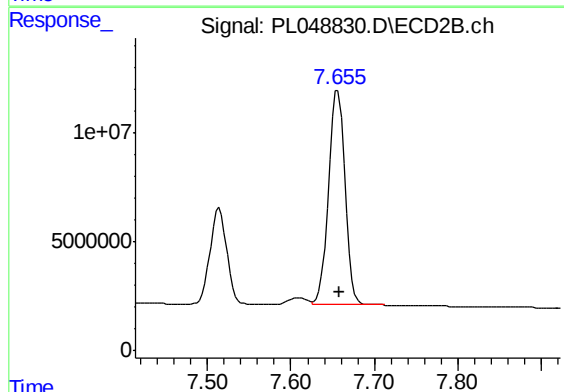
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 62012128
Conc: 45.42 ng/ml



#21 Endrin ketone

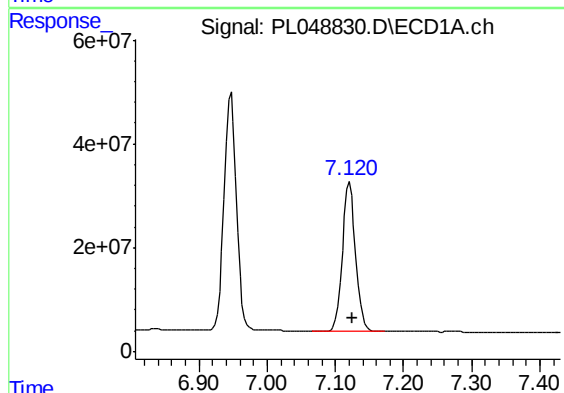
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 575280305
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



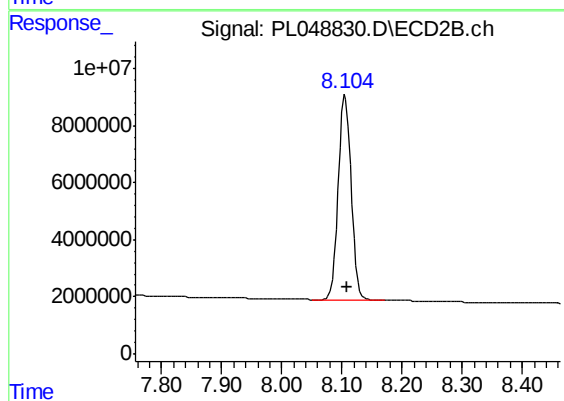
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 136064516
Conc: 52.08 ng/ml



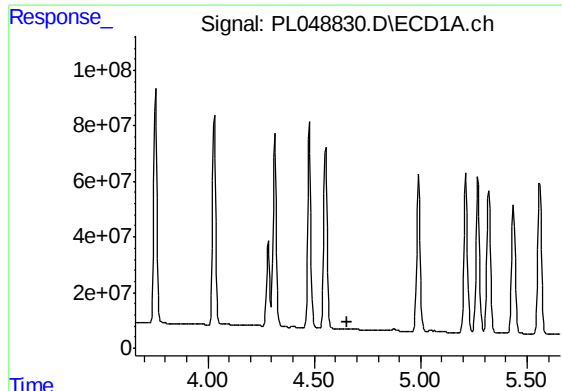
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 383268383
Conc: 42.76 ng/ml



#22 Mirex

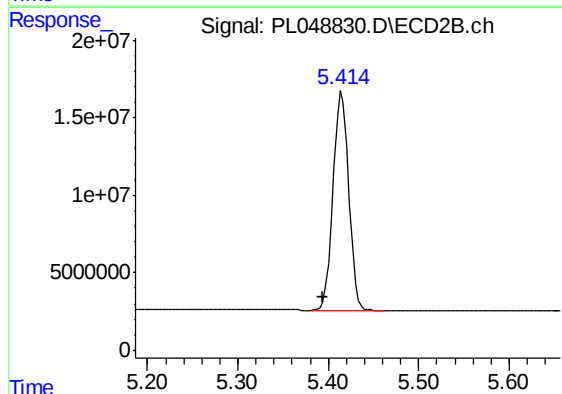
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 107599801
Conc: 51.02 ng/ml



#24 Chlordane-2

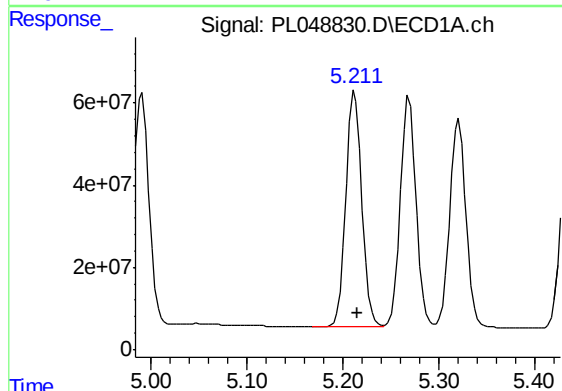
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



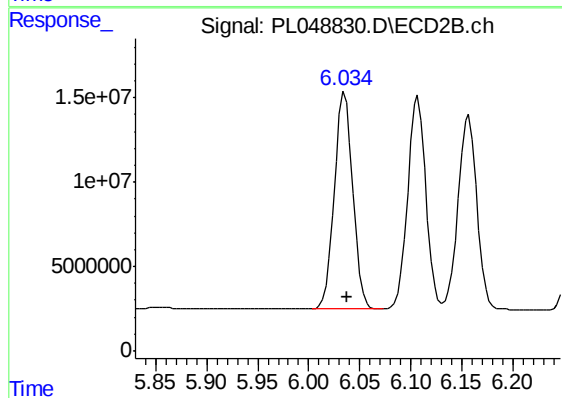
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 168427892
Conc: 1302.22 ng/ml



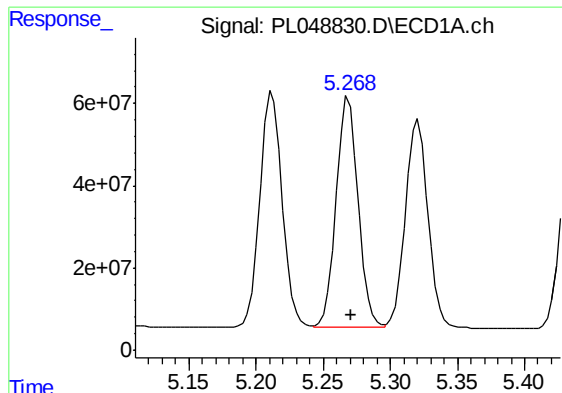
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 660146245
Conc: 419.26 ng/ml



#25 Chlordane-3

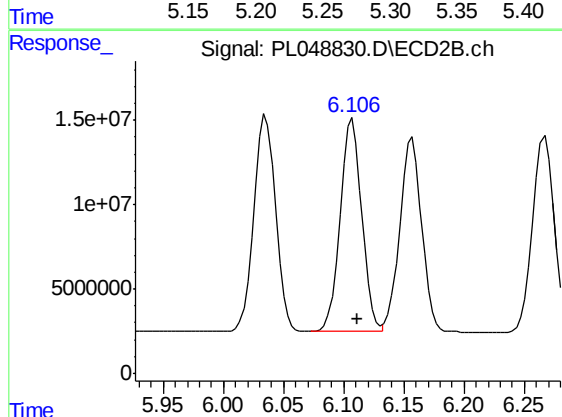
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 160651804
Conc: 366.59 ng/ml



#26 Chlordane-4

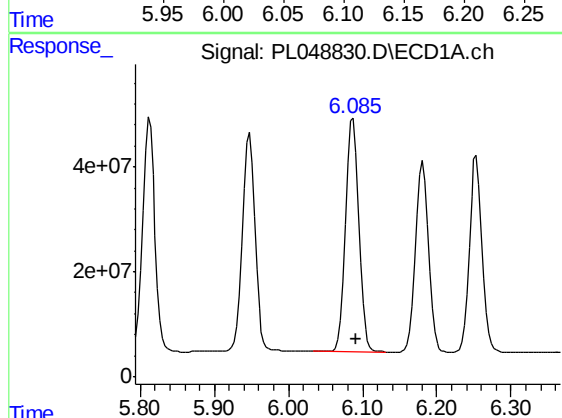
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 639023540
Conc: 440.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



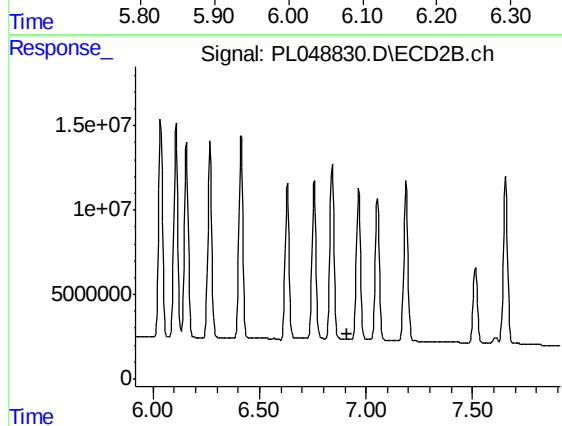
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 158392597
Conc: 301.93 ng/ml



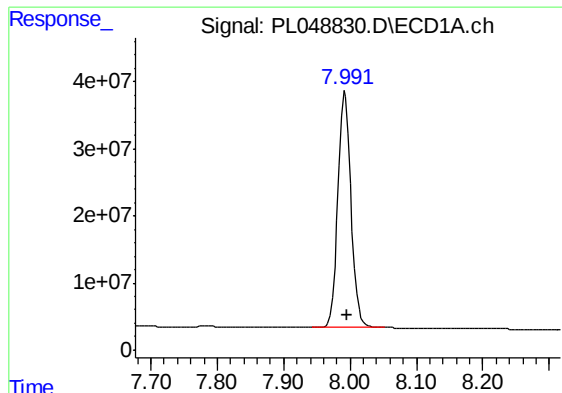
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 539705308
Conc: 1149.39 ng/ml



#27 Chlordane-5

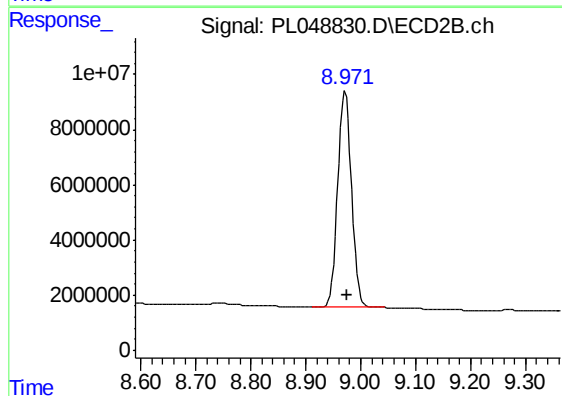
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 482576458
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 137504238
Conc: 51.80 ng/ml