

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 23:56
 Operator : SM\AJ
 Sample : PB120041BSD
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120041BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:14 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...	3.326	3.937	173.0E6	45699982	17.860	18.347
28)	SA Decachlor...	7.993	8.972	179.2E6	51787440	17.826	19.511
Target Compounds							
2)	A alpha-BHC	3.754	4.325	766.3E6	174.0E6	49.545	49.546
3)	MA gamma-BHC...	4.030	4.609	718.7E6	161.6E6	50.582	49.467
4)	MA Heptachlor	4.314	5.112	741.2E6	168.2E6	50.379	48.579
5)	MB Aldrin	4.553	5.414	700.2E6	152.1E6	51.102	49.124
6)	B beta-BHC	4.284	4.784	294.7E6	74211436	49.934	47.693
7)	B delta-BHC	4.477	4.998	698.4E6	147.0E6	49.464	51.975
8)	B Heptachlor...	4.990	5.801	639.6E6	144.3E6	49.637	49.487
9)	A Endosulfan I	5.320	6.156	602.1E6	136.3E6	50.050	48.207
10)	B gamma-Chl...	5.212	6.035	656.2E6	147.2E6	49.142	47.806
11)	B alpha-Chl...	5.268	6.107	638.0E6	146.2E6	48.803	47.635
12)	B 4,4'-DDE	5.435	6.267	627.6E6	135.2E6	49.476	48.958
13)	MA Dieldrin	5.559	6.413	635.5E6	141.4E6	48.810	48.204
14)	MA Endrin	5.812	6.629	569.3E6	118.7E6	46.763	45.507
15)	B Endosulfa...	6.087	6.841	548.5E6	128.5E6	47.527	47.664
16)	A 4,4'-DDD	5.946	6.756	485.8E6	112.8E6	49.902	50.281
17)	MA 4,4'-DDT	6.180	7.053	448.6E6	104.0E6	44.648	44.327
18)	B Endrin al...	6.253	6.965	456.7E6	110.7E6	46.996	47.255
19)	B Endosulfa...	6.464	7.187	493.6E6	119.6E6	45.991	46.202
20)	A Methoxychlor	6.725	7.514	228.2E6	60475898	41.908	44.299
21)	B Endrin ke...	6.946	7.656	559.1E6	131.2E6	47.975	50.229
22)	Mirex	7.121	8.106	264.4E6	71014018	29.500	33.674
24)	Chlordane-2	0.000	5.414f	0	152.1E6	N.D.	1176.127 #
25)	Chlordane-3	5.212	6.035	656.2E6	147.2E6	416.724	335.843
26)	Chlordane-4	5.268	6.107	638.0E6	146.2E6	439.470	278.610 #
27)	Chlordane-5	6.087	0.000	548.5E6	0	1168.090	N.D. #

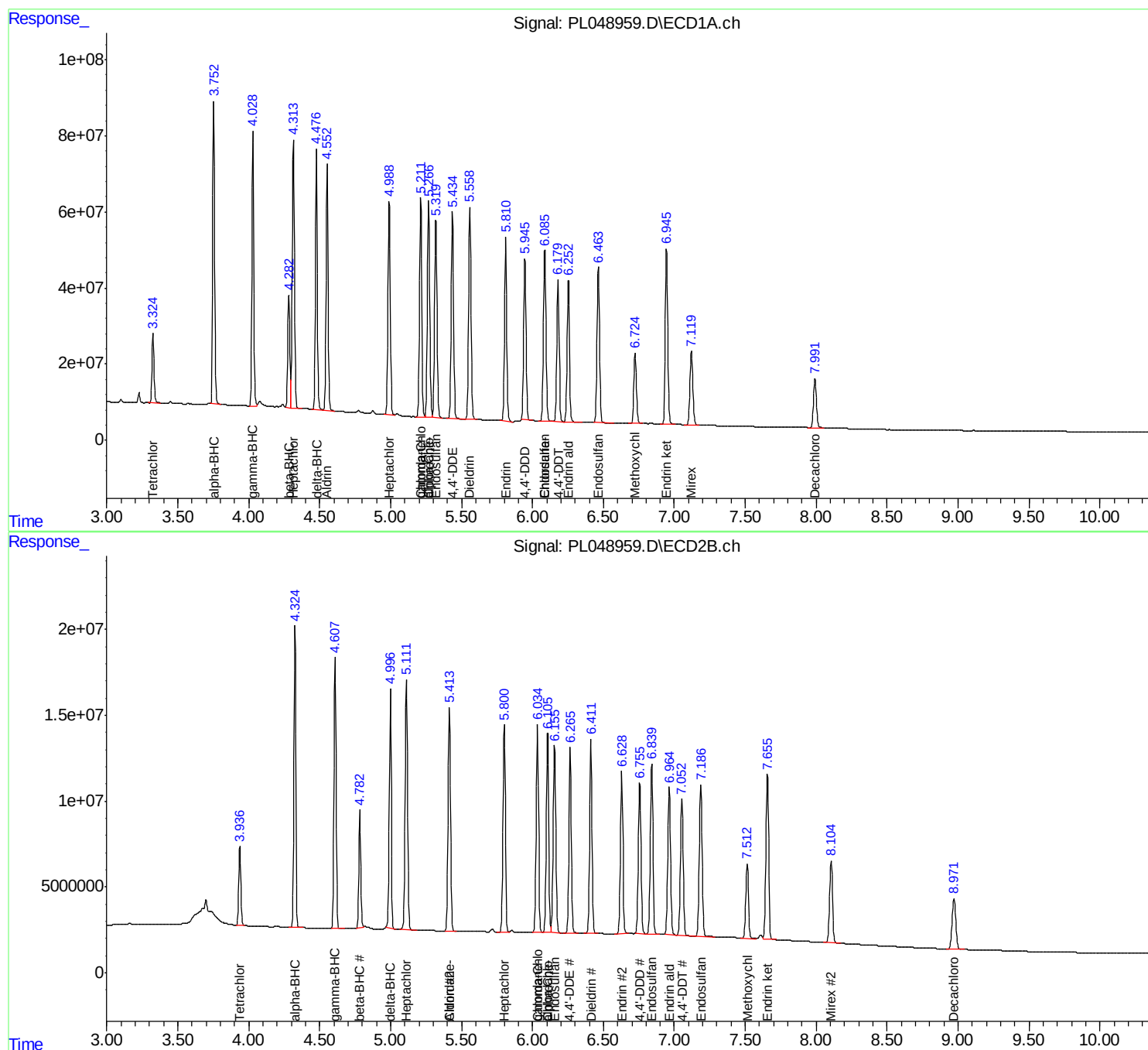
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

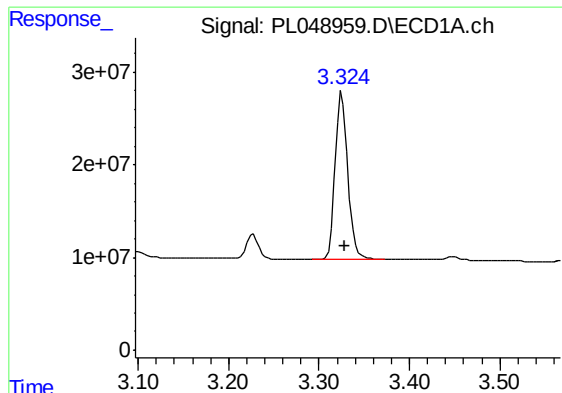
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 23:56
Operator : SM\AJ
Sample : PB120041BSD
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120041BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:23:14 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

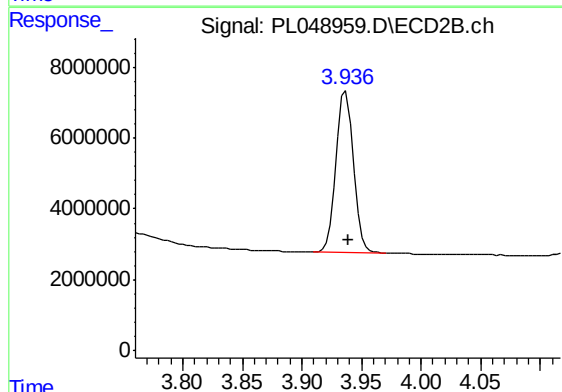




#1 Tetrachloro-m-xylene

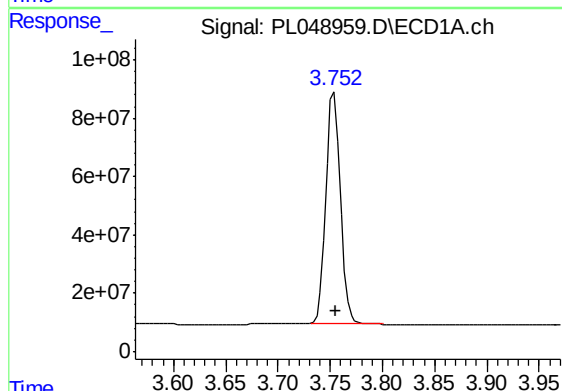
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 173003444
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



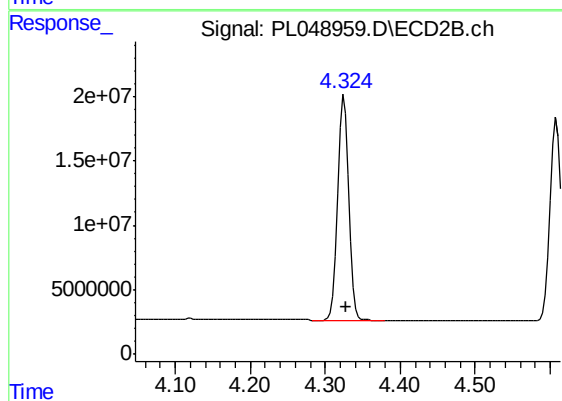
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 45699982
Conc: 18.35 ng/ml



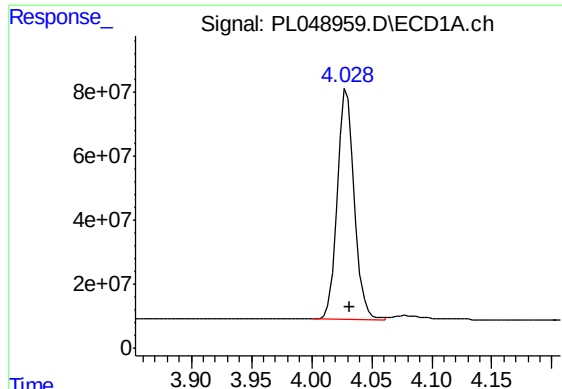
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 766329552
Conc: 49.54 ng/ml



#2 alpha-BHC

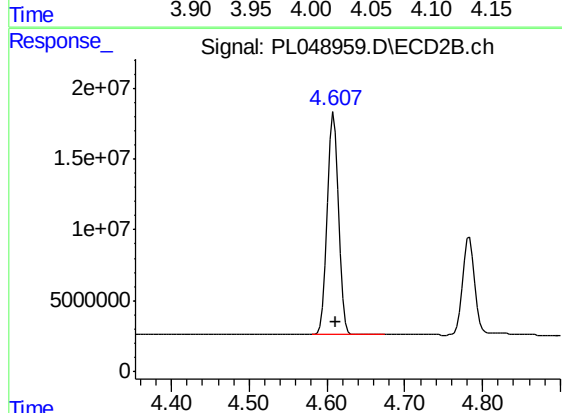
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 174006786
Conc: 49.55 ng/ml



#3 gamma-BHC (Lindane)

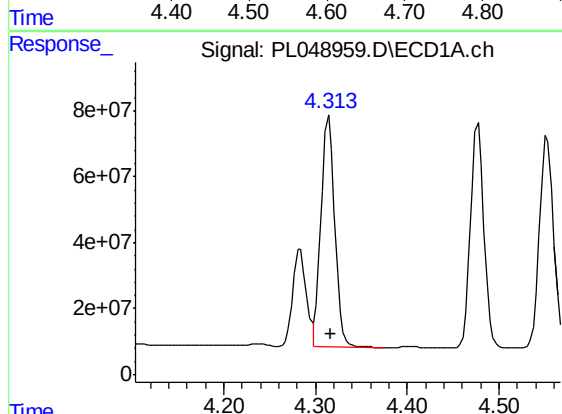
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 718731036
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



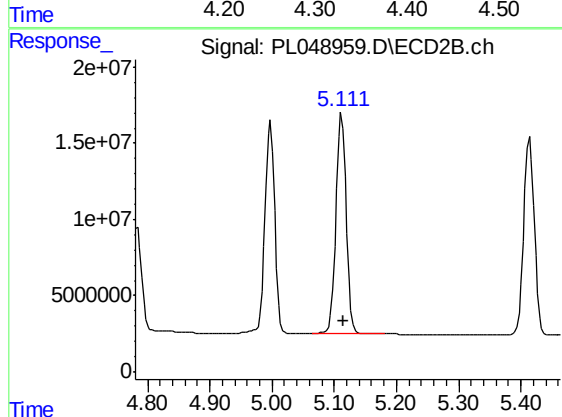
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 161567196
Conc: 49.47 ng/ml



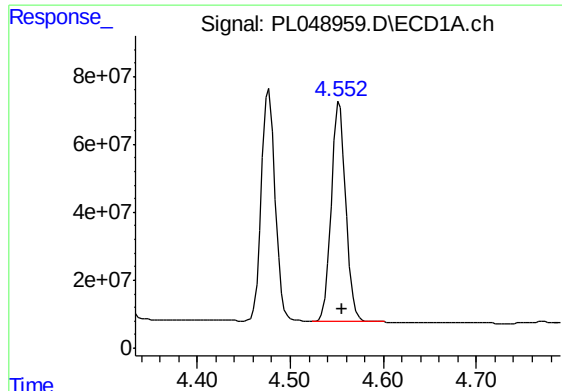
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 741171747
Conc: 50.38 ng/ml



#4 Heptachlor

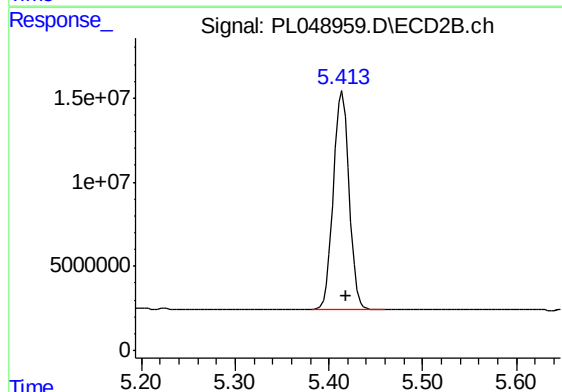
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 168172381
Conc: 48.58 ng/ml



#5 Aldrin

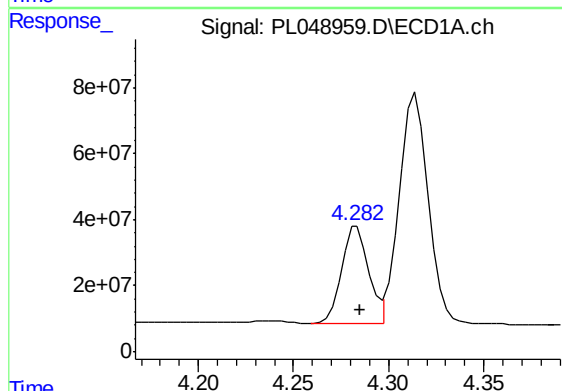
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 700181499
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



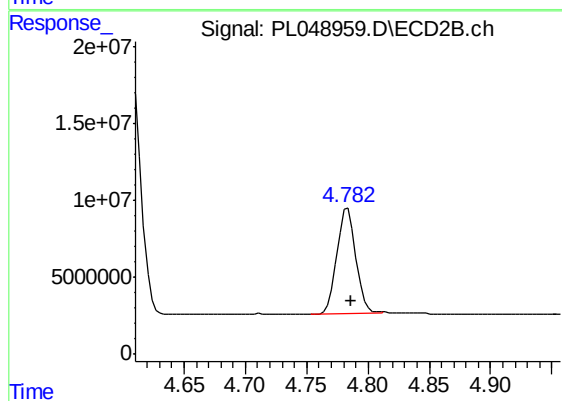
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 152118845
Conc: 49.12 ng/ml



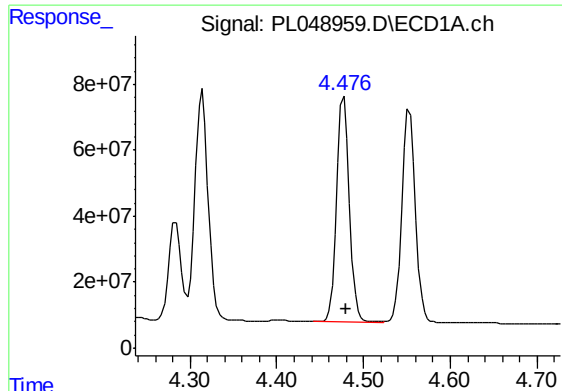
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: -0.002 min
Response: 294689348
Conc: 49.93 ng/ml



#6 beta-BHC

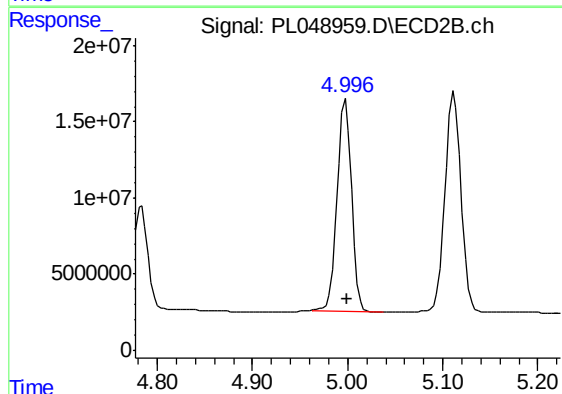
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 74211436
Conc: 47.69 ng/ml



#7 delta-BHC

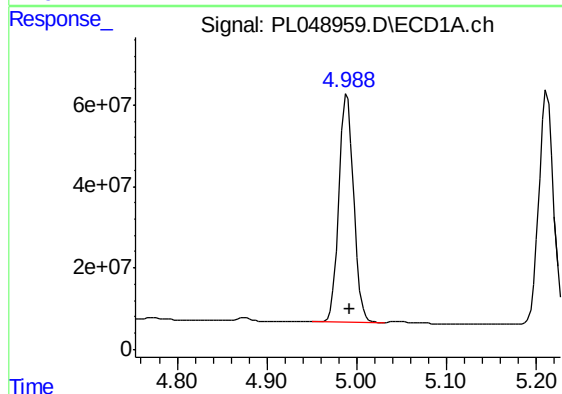
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 698363196
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



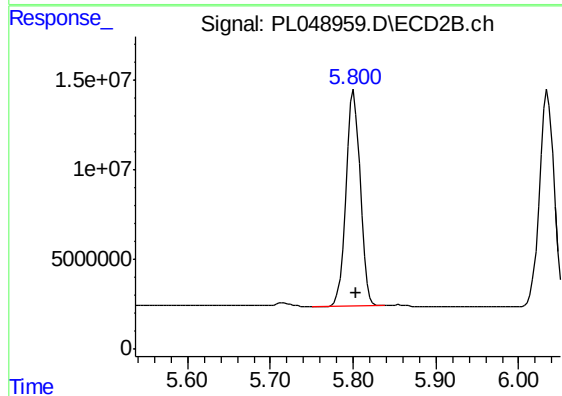
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 146978139
Conc: 51.97 ng/ml



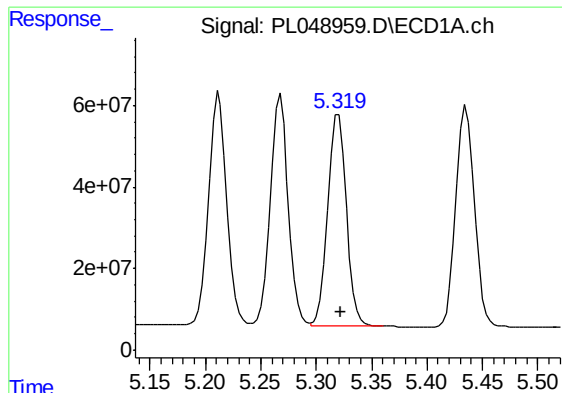
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 639553707
Conc: 49.64 ng/ml



#8 Heptachlor epoxide

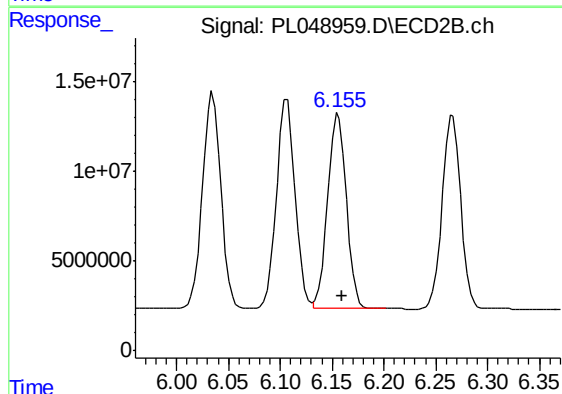
R.T.: 5.801 min
Delta R.T.: -0.003 min
Response: 144338890
Conc: 49.49 ng/ml



#9 Endosulfan I

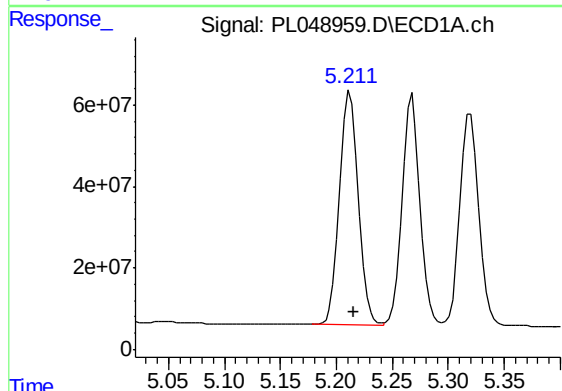
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 602099274
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



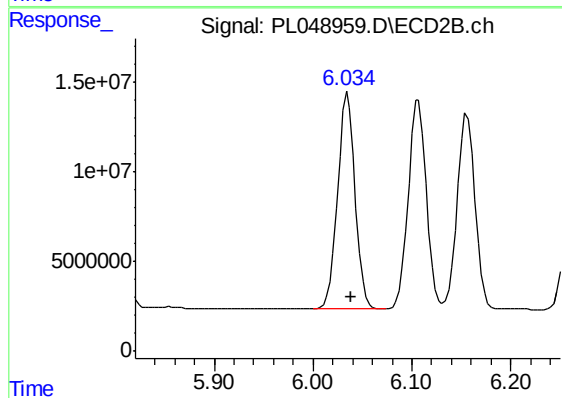
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 136305371
Conc: 48.21 ng/ml



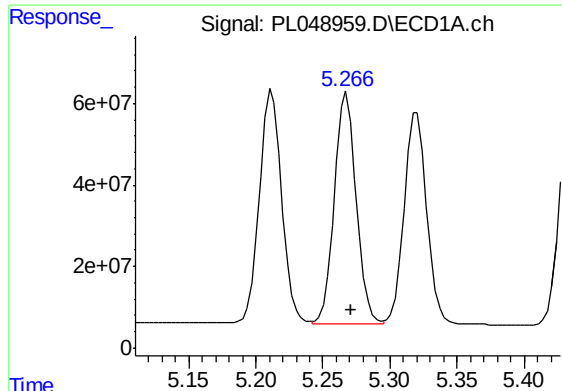
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 656155298
Conc: 49.14 ng/ml



#10 gamma-Chlordane

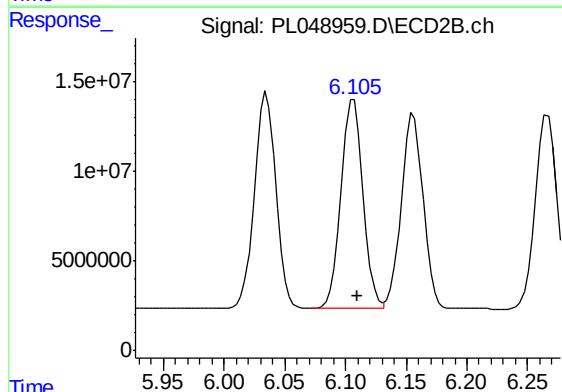
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 147176749
Conc: 47.81 ng/ml



#11 alpha-Chlordane

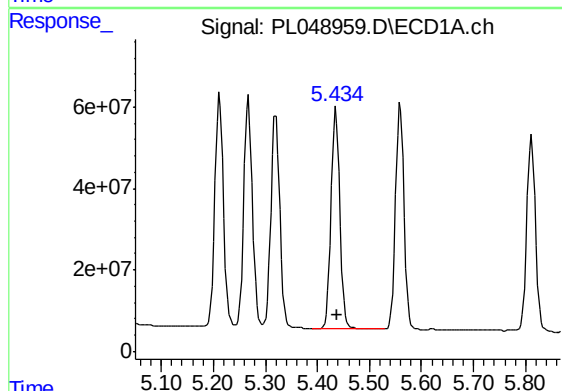
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 638033010
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



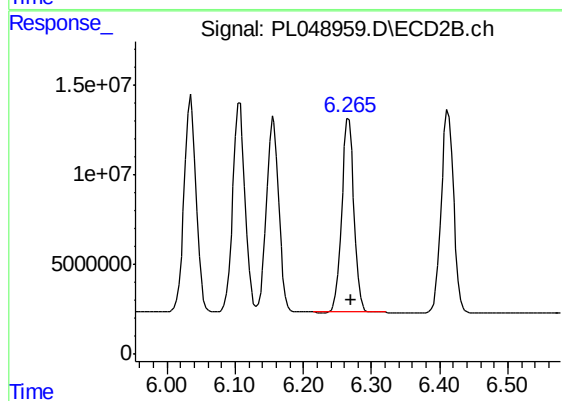
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 146158896
Conc: 47.64 ng/ml



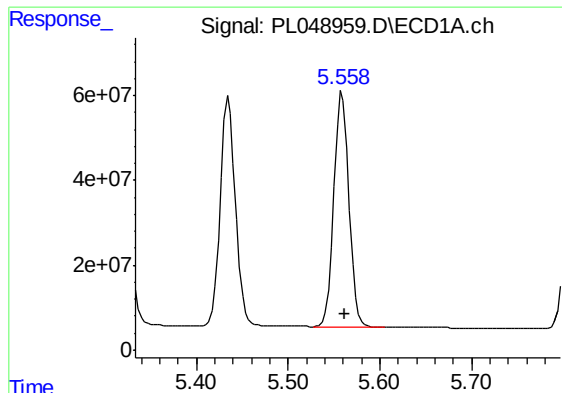
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 627617406
Conc: 49.48 ng/ml



#12 4,4'-DDE

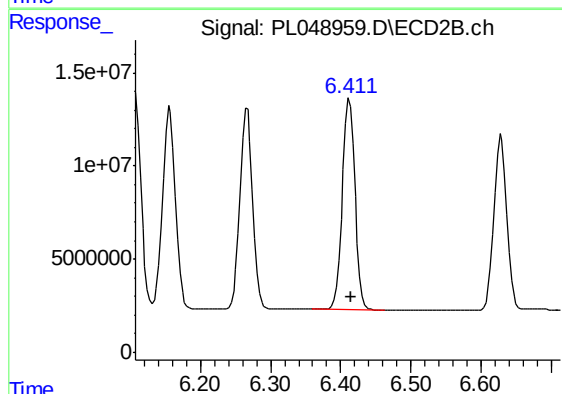
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 135169758
Conc: 48.96 ng/ml



#13 Dieldrin

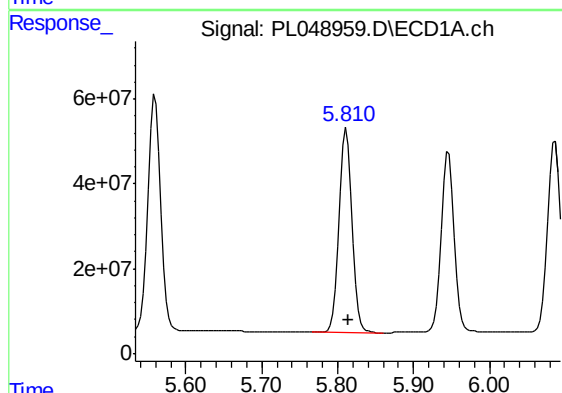
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 635544714
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



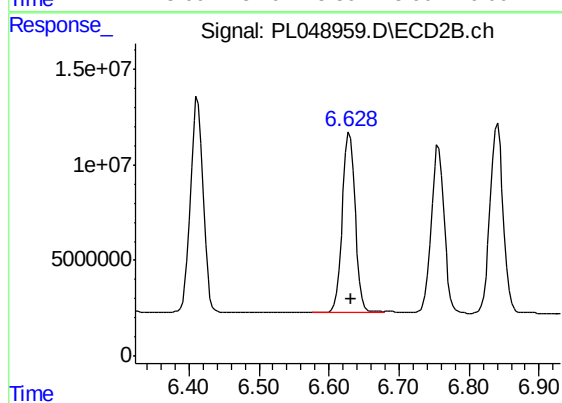
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 141415256
Conc: 48.20 ng/ml



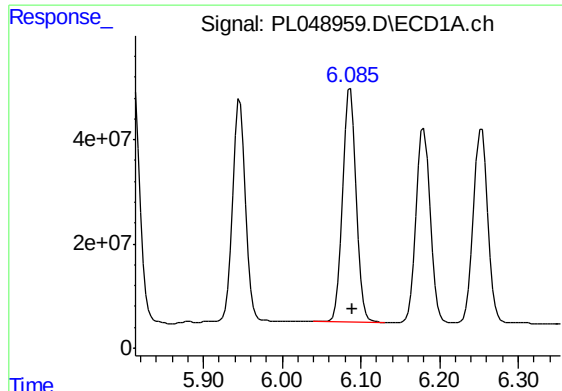
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 569287239
Conc: 46.76 ng/ml



#14 Endrin

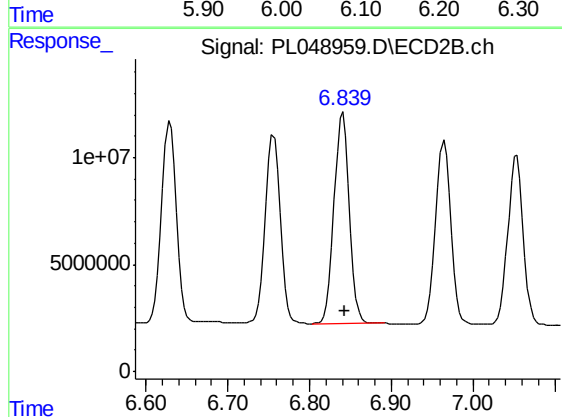
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 118655217
Conc: 45.51 ng/ml



#15 Endosulfan II

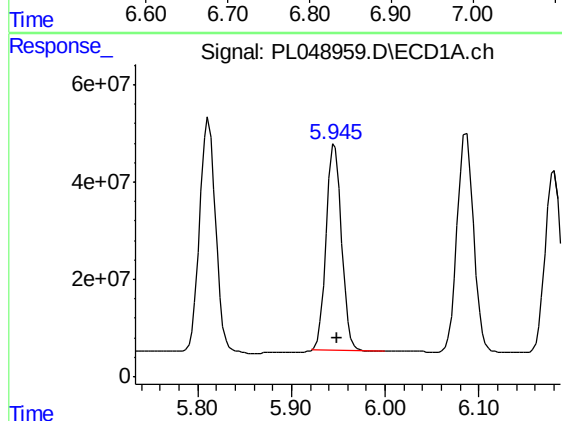
R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 548483724
Conc: 47.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



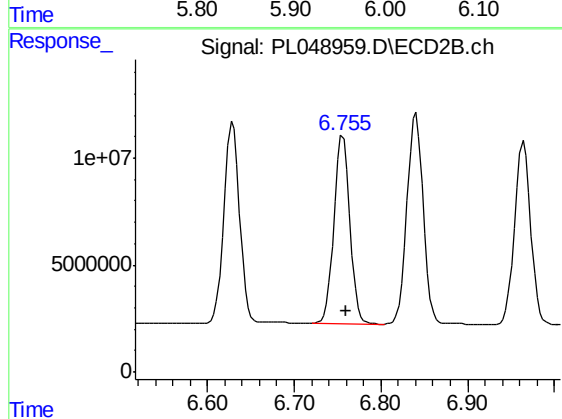
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 128530319
Conc: 47.66 ng/ml



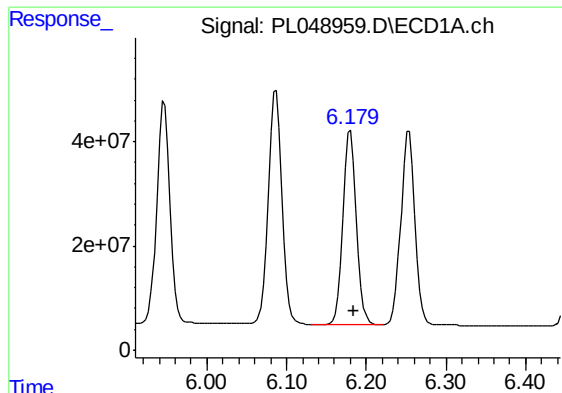
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 485753935
Conc: 49.90 ng/ml



#16 4,4'-DDD

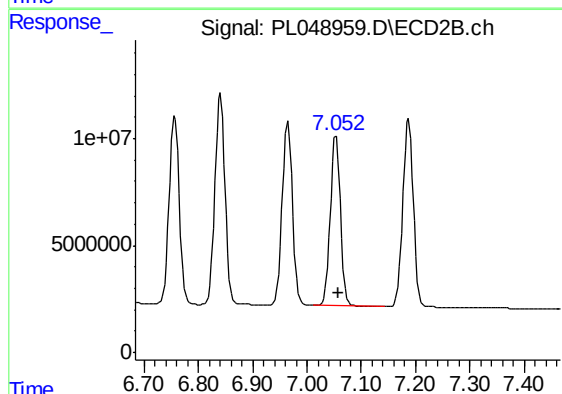
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 112832718
Conc: 50.28 ng/ml



#17 4,4'-DDT

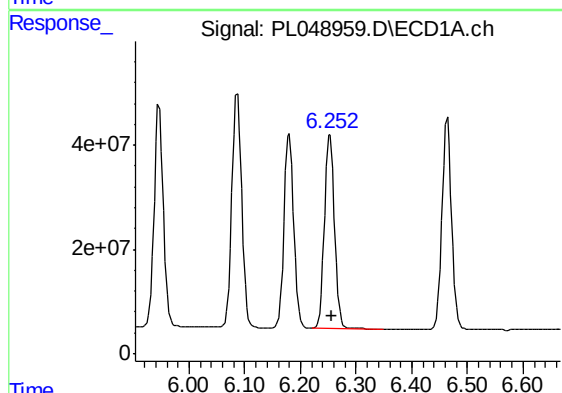
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 448559516
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



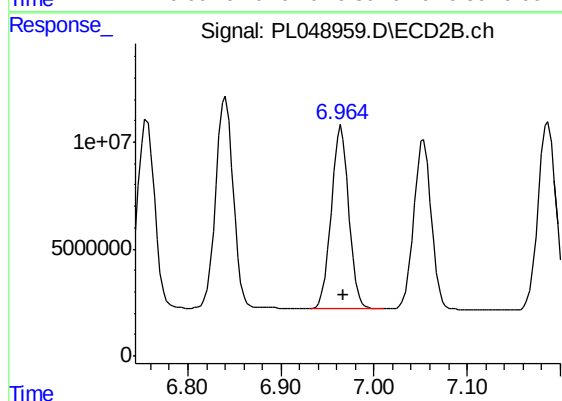
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 104018821
Conc: 44.33 ng/ml



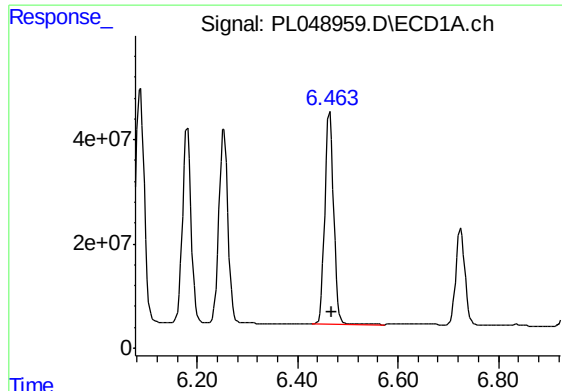
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 456723063
Conc: 47.00 ng/ml



#18 Endrin aldehyde

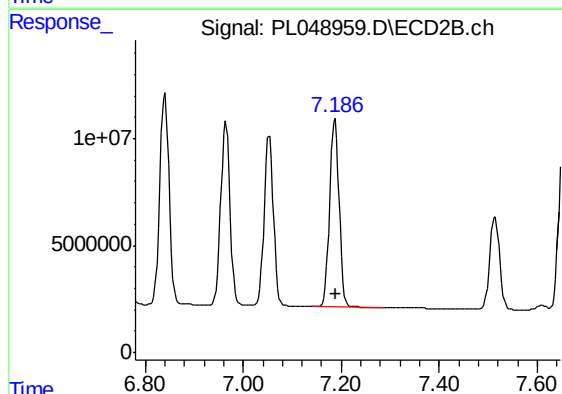
R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 110741259
Conc: 47.26 ng/ml



#19 Endosulfan Sulfate

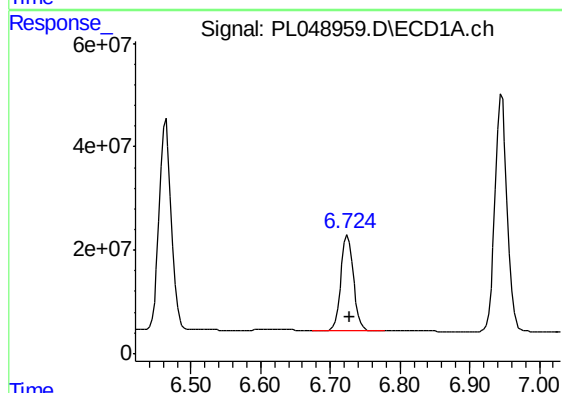
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 493602058
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



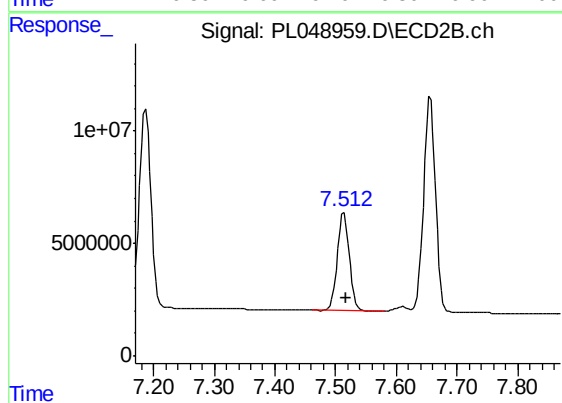
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.003 min
Response: 119581136
Conc: 46.20 ng/ml



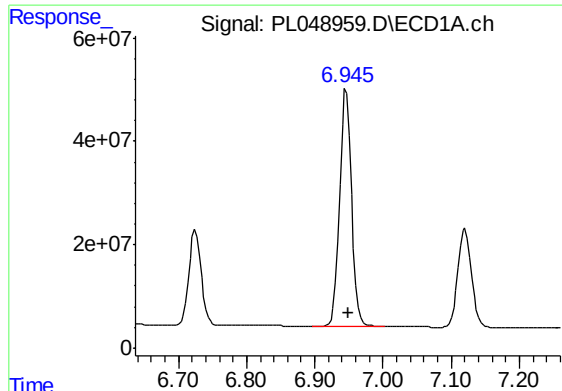
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.004 min
Response: 228177582
Conc: 41.91 ng/ml



#20 Methoxychlor

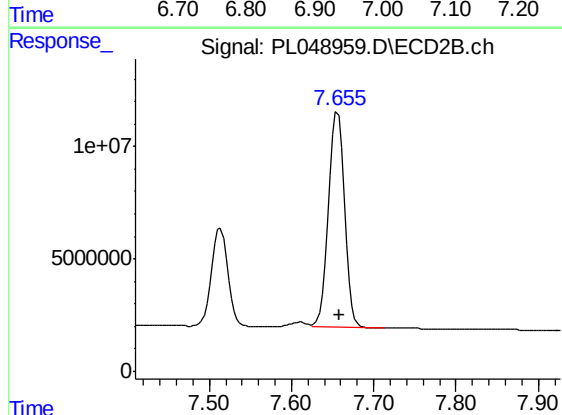
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 60475898
Conc: 44.30 ng/ml



#21 Endrin ketone

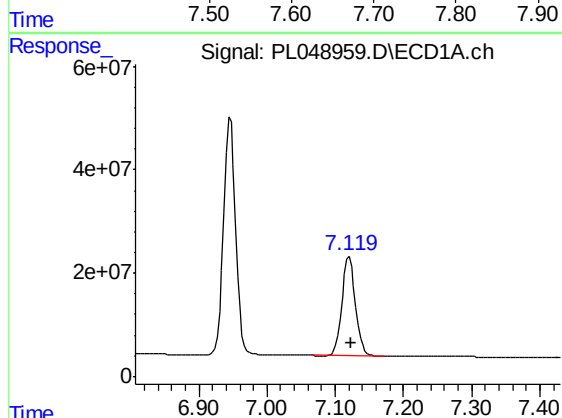
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 559149955
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



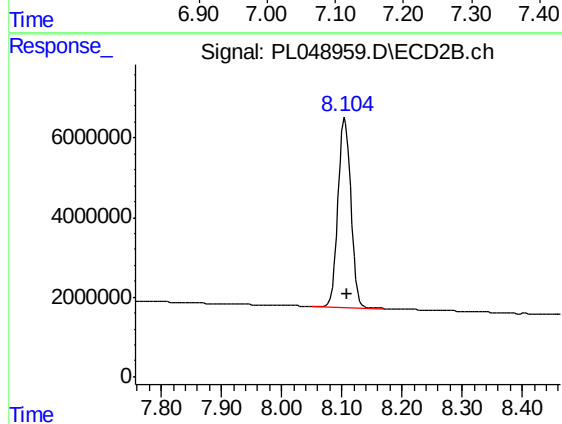
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 131237276
Conc: 50.23 ng/ml



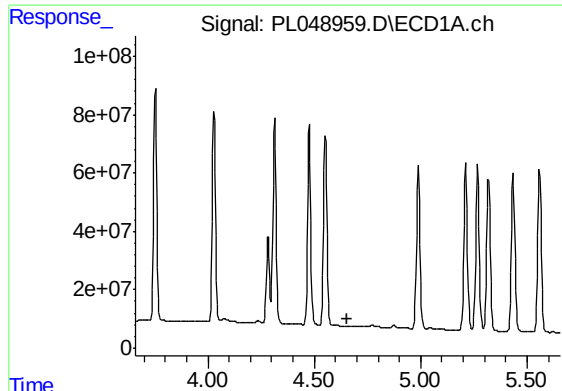
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 264433000
Conc: 29.50 ng/ml



#22 Mirex

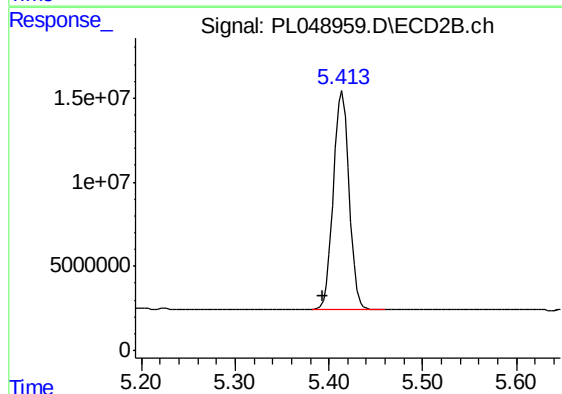
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 71014018
Conc: 33.67 ng/ml



#24 Chlordane-2

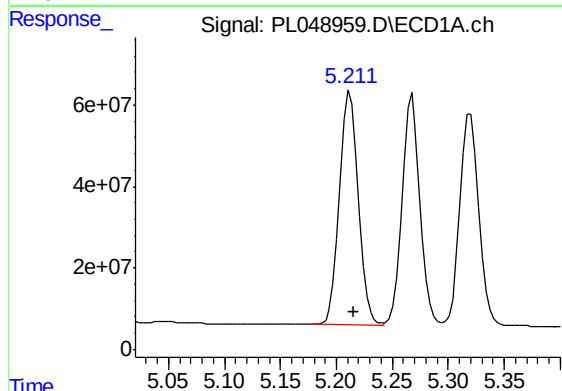
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



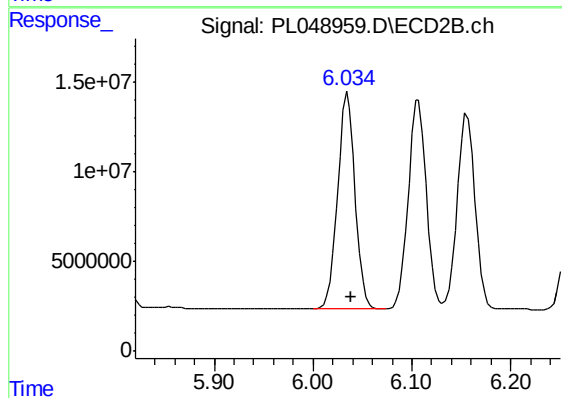
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.021 min
Response: 152118845
Conc: 1176.13 ng/ml



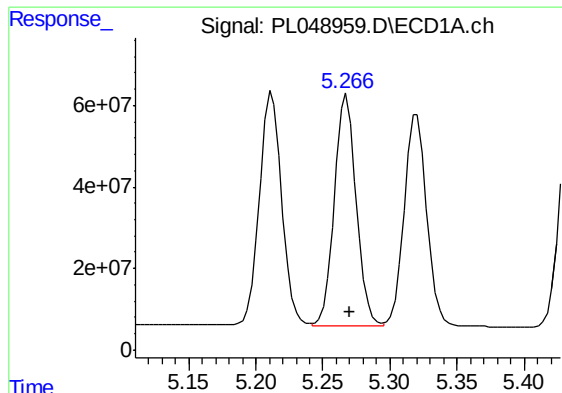
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 656155298
Conc: 416.72 ng/ml



#25 Chlordane-3

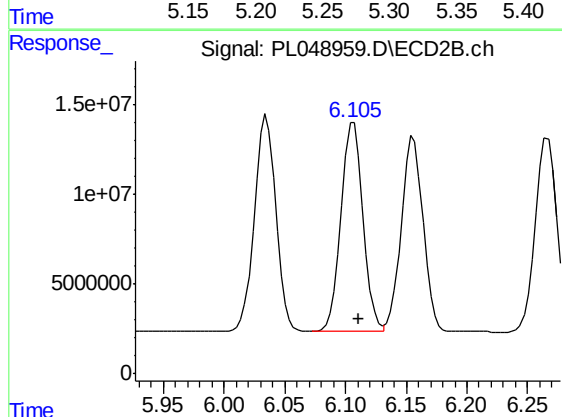
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 147176749
Conc: 335.84 ng/ml



#26 Chlordane-4

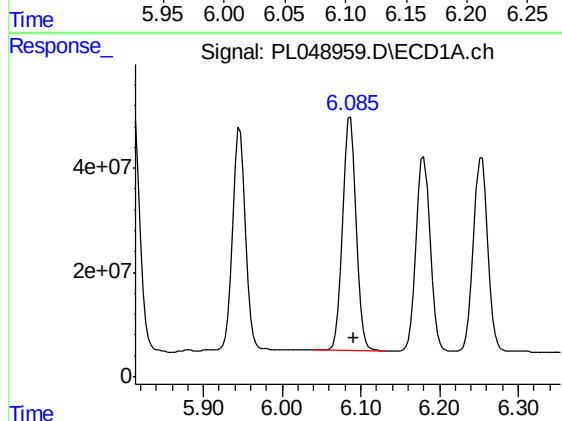
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 638033010
Conc: 439.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



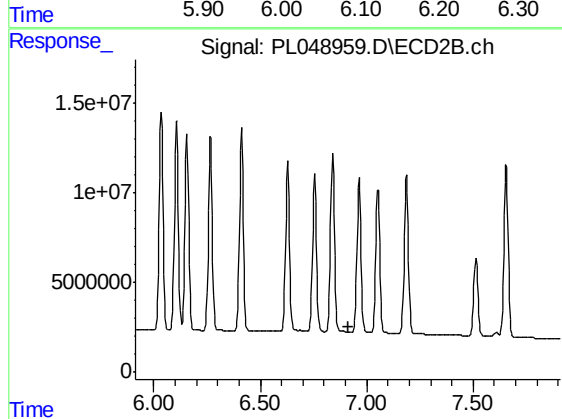
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 146158896
Conc: 278.61 ng/ml



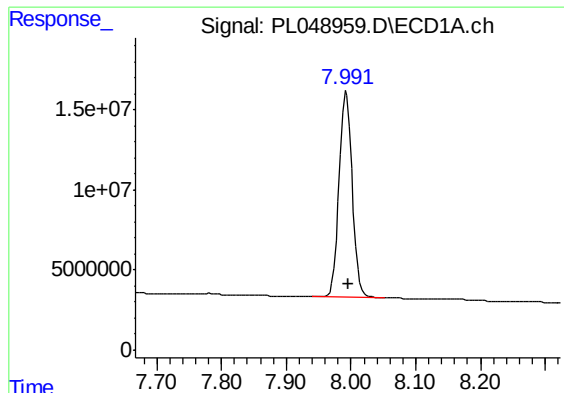
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 548483724
Conc: 1168.09 ng/ml



#27 Chlordane-5

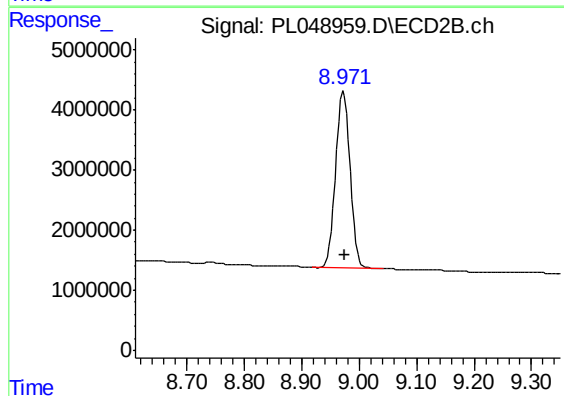
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 179230203
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120041BSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 51787440
Conc: 19.51 ng/ml