

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 16:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-017-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:09:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.441	4.108	158.4E6	130.6E6	52.823	51.087
28)	SA Decachlor...	8.176	9.272	119.0E6	95504646	39.003	40.239
Target Compounds							
2)	A alpha-BHC	3.874	4.510	265.3E6	190.3E6	53.342	52.070
3)	MA gamma-BHC...	4.155	4.802	250.3E6	178.1E6	53.993	50.552
4)	MA Heptachlor	4.455	5.316	230.3E6	168.8E6	52.569	47.009
5)	MB Aldrin	4.701	5.626	213.5E6	148.8E6	53.282	47.932
6)	B beta-BHC	4.405	4.978	98817486	102.5E6	53.303	64.764
7)	B delta-BHC	4.608	5.200	239.0E6	159.9E6	51.599	50.381
8)	B Heptachlor...	5.143	6.020	195.9E6	135.5E6	51.702	52.001
9)	A Endosulfan I	5.479	6.383	176.9E6	122.0E6	50.088	44.496
10)	B gamma-Chl...	5.369	6.256	195.4E6	135.3E6	50.440	45.030
11)	B alpha-Chl...	5.427	6.329	191.5E6	135.0E6	50.059	44.348
12)	B 4,4'-DDE	5.594	6.485	175.1E6	118.1E6	49.716	44.354
13)	MA Dieldrin	5.721	6.643	186.6E6	124.3E6	50.160	44.189
14)	MA Endrin	5.976	6.865	151.1E6	91083783	43.506	39.887
15)	B Endosulfa...	6.247	7.078	161.4E6	106.1E6	47.625	41.983
16)	A 4,4'-DDD	6.107	6.983	146.1E6	95189258	50.090	42.945
17)	MA 4,4'-DDT	6.346	7.283	128.3E6	88347028	42.978	39.006
18)	B Endrin al...	6.415	7.204	134.9E6	92563866	47.015	42.693
19)	B Endosulfa...	6.628	7.427	152.1E6	101.0E6	44.822	40.884
20)	A Methoxychlor	6.893	7.743	71006461	49742506	42.490	36.815
21)	B Endrin ke...	7.114	7.907	169.9E6	109.5E6	47.315	43.905
22)	Mirex	7.301	8.359	118.7E6	81161971	43.640	40.008
25)	Chlordane-3	5.369	6.256	195.4E6	135.3E6	543.861	341.265 #
26)	Chlordane-4	5.427	6.329	191.5E6	135.0E6	643.175	278.458 #
27)	Chlordane-5	6.247	0.000	161.4E6	0	1313.822	N.D. #

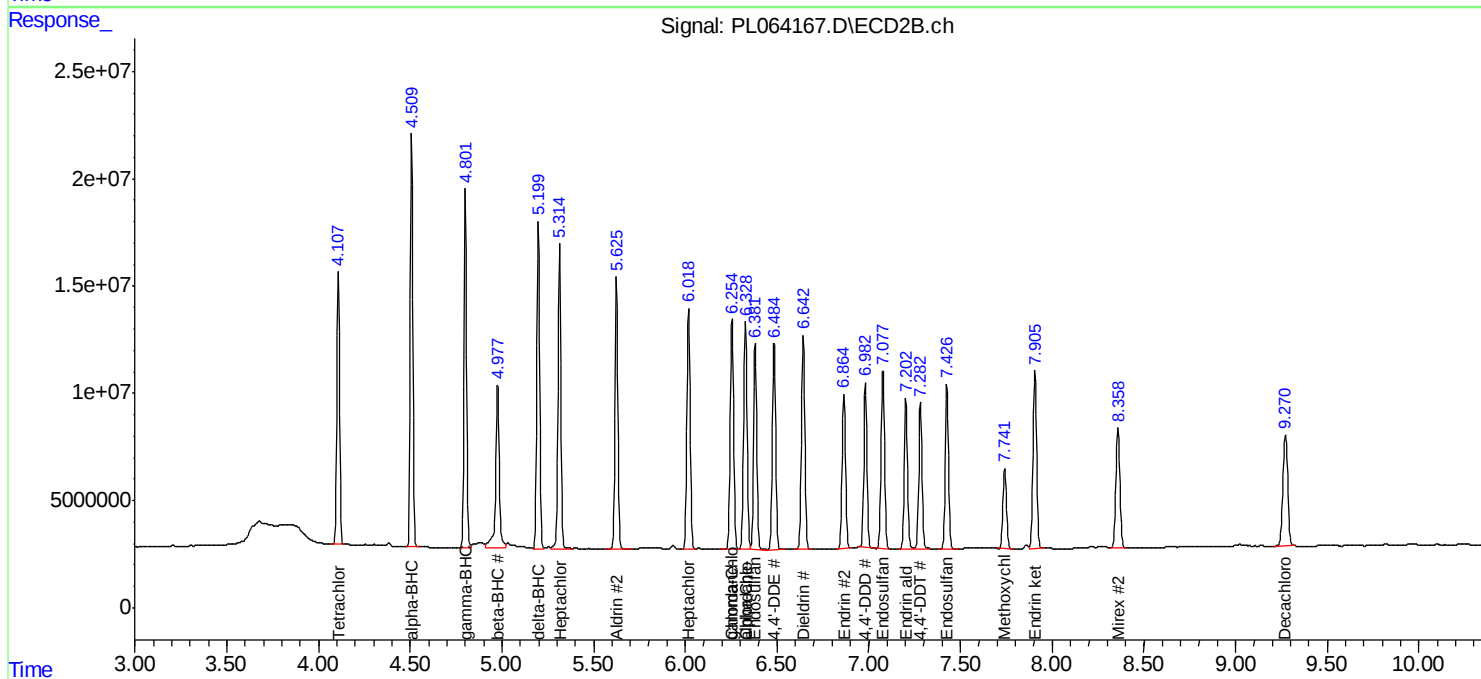
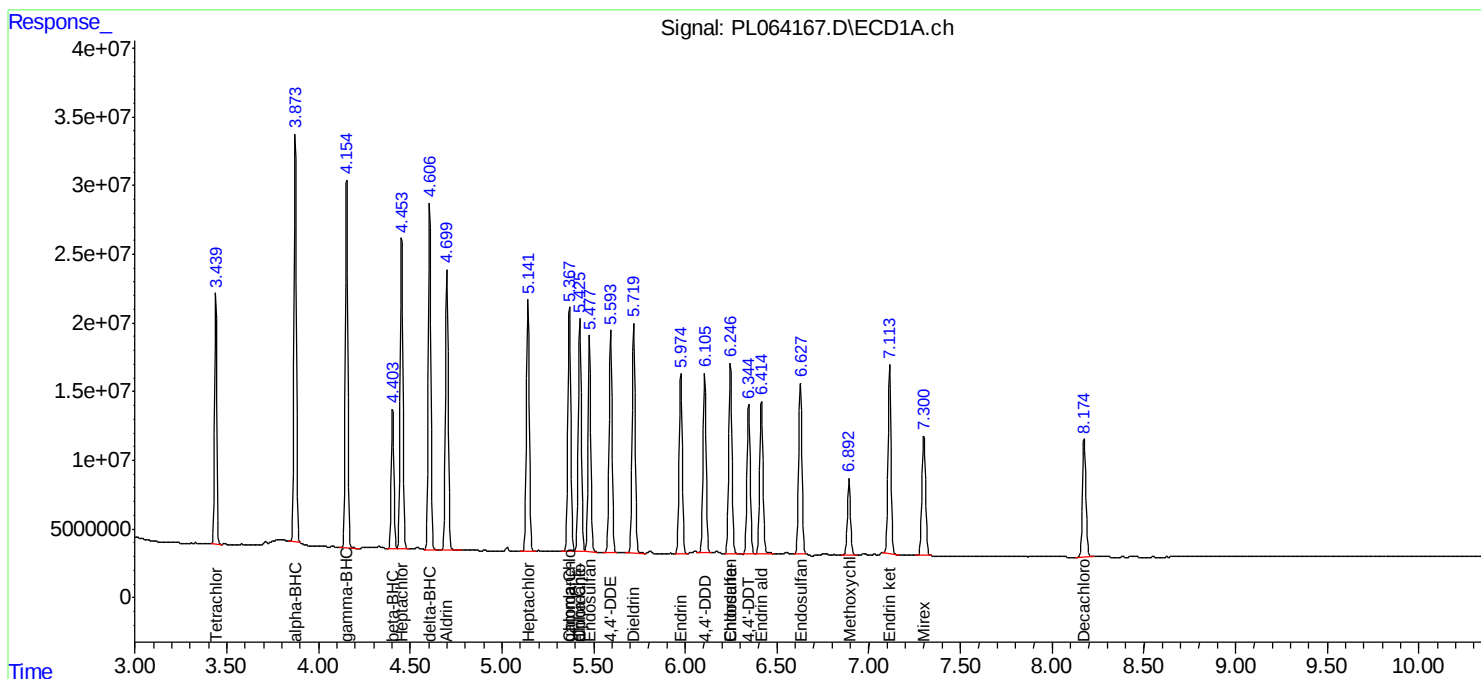
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

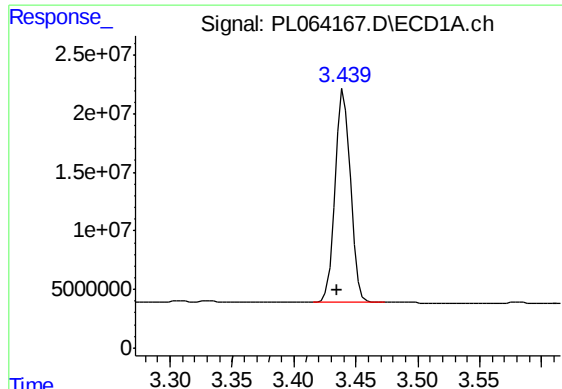
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
Data File : PL064167.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2021 16:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 00:09:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

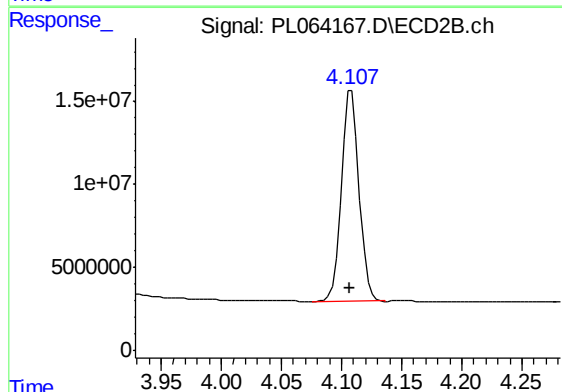




#1 Tetrachloro-m-xylene

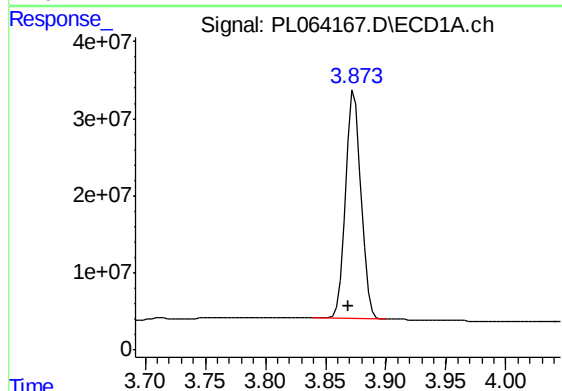
R.T.: 3.441 min
Delta R.T.: 0.006 min
Response: 158388680
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



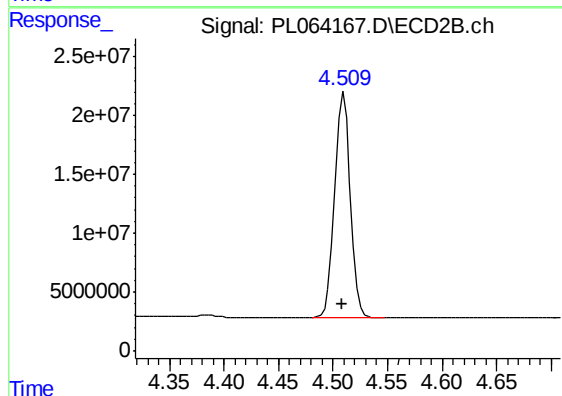
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 130601614
Conc: 51.09 ng/ml



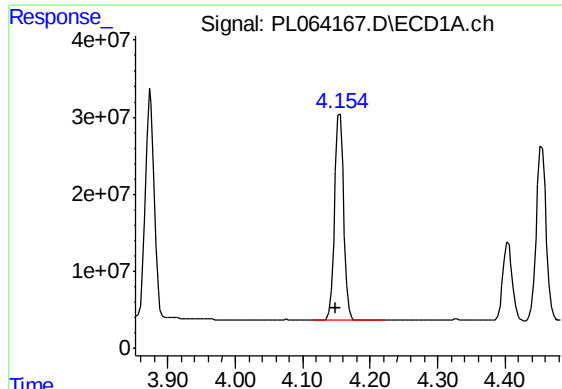
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.005 min
Response: 265314162
Conc: 53.34 ng/ml



#2 alpha-BHC

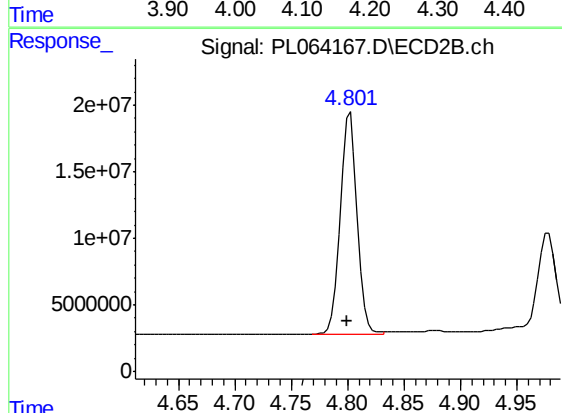
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 190291173
Conc: 52.07 ng/ml



#3 gamma-BHC (Lindane)

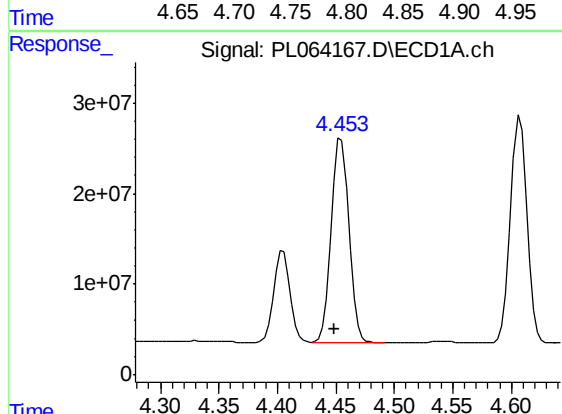
R.T.: 4.155 min
Delta R.T.: 0.006 min
Response: 250337622
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



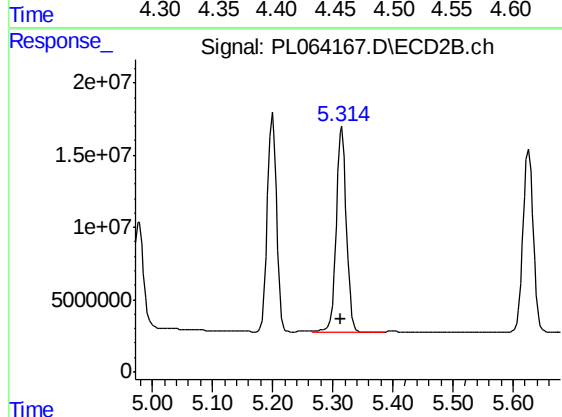
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 178066754
Conc: 50.55 ng/ml



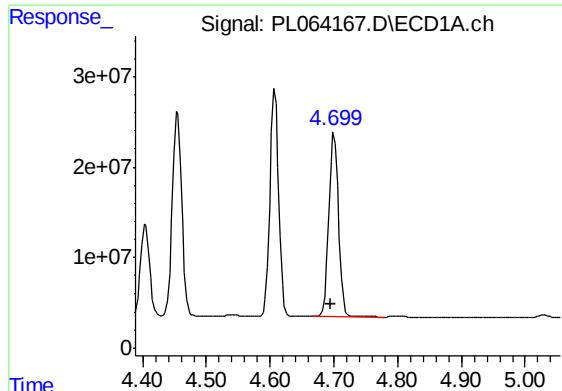
#4 Heptachlor

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 230345333
Conc: 52.57 ng/ml



#4 Heptachlor

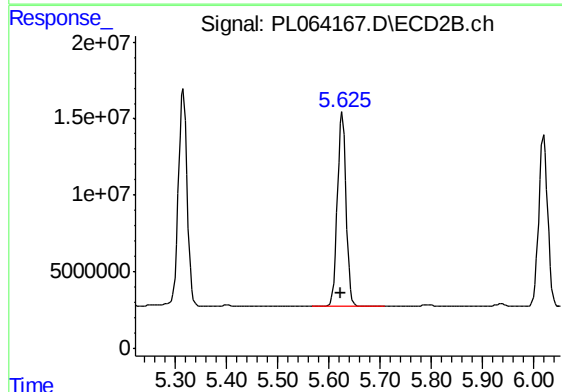
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 168844151
Conc: 47.01 ng/ml



#5 Aldrin

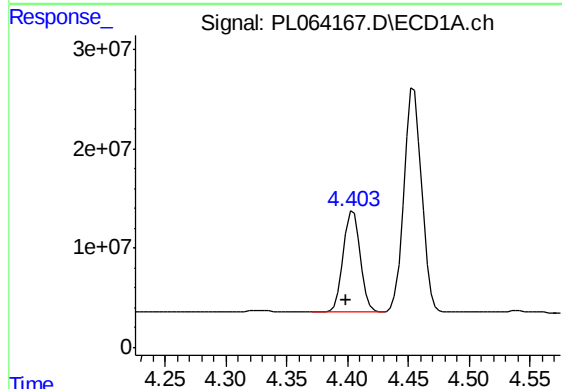
R.T.: 4.701 min
Delta R.T.: 0.006 min
Response: 213501939
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



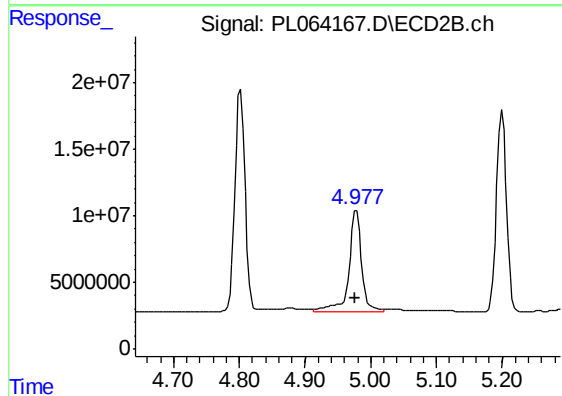
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 148770625
Conc: 47.93 ng/ml



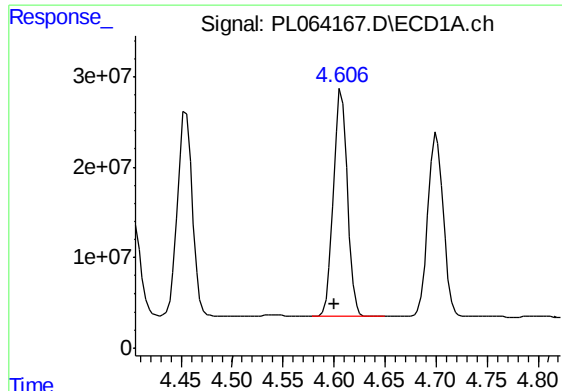
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.006 min
Response: 98817486
Conc: 53.30 ng/ml



#6 beta-BHC

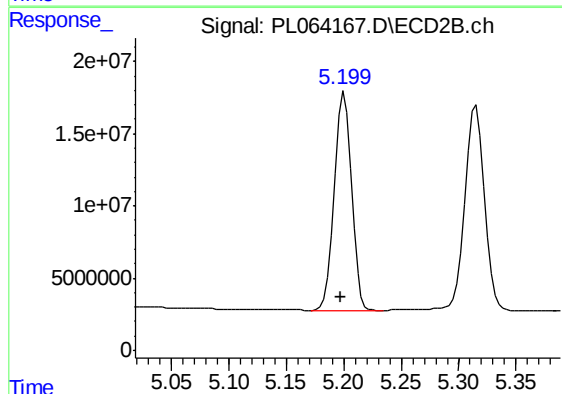
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 102548860
Conc: 64.76 ng/ml



#7 delta-BHC

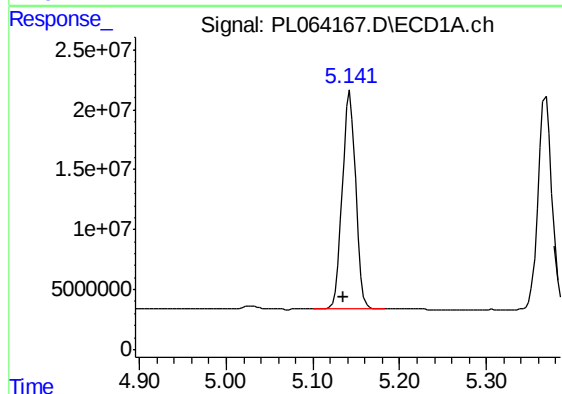
R.T.: 4.608 min
Delta R.T.: 0.007 min
Response: 238950480
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



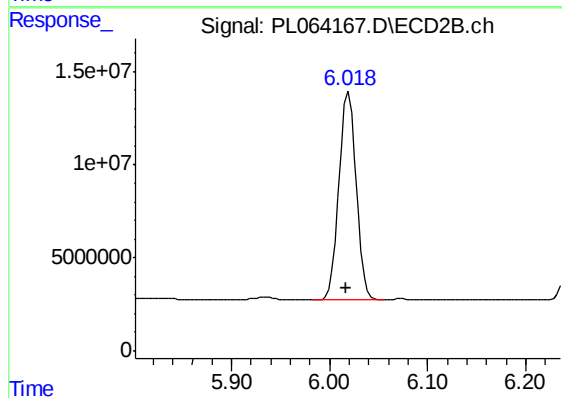
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 159941189
Conc: 50.38 ng/ml



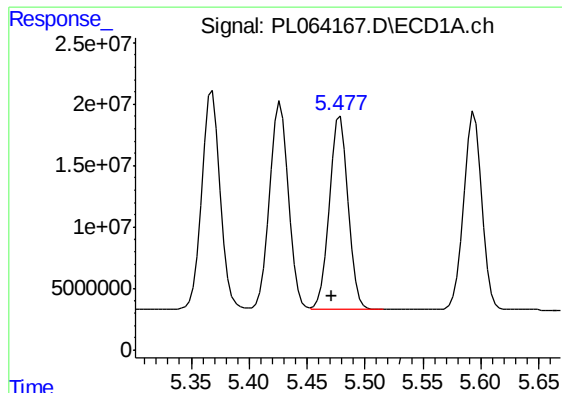
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.007 min
Response: 195930224
Conc: 51.70 ng/ml



#8 Heptachlor epoxide

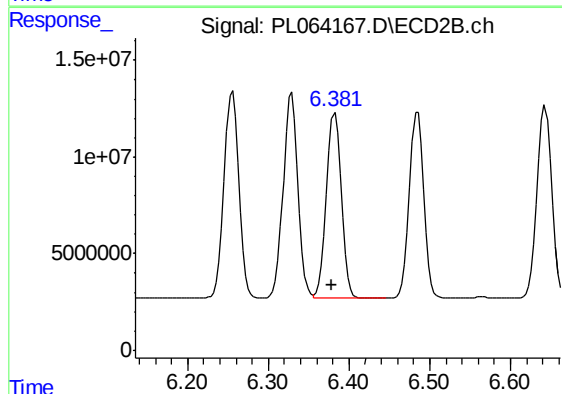
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 135468066
Conc: 52.00 ng/ml



#9 Endosulfan I

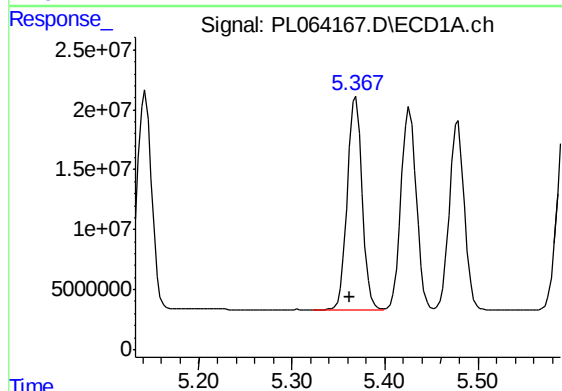
R.T.: 5.479 min
Delta R.T.: 0.007 min
Response: 176919508
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



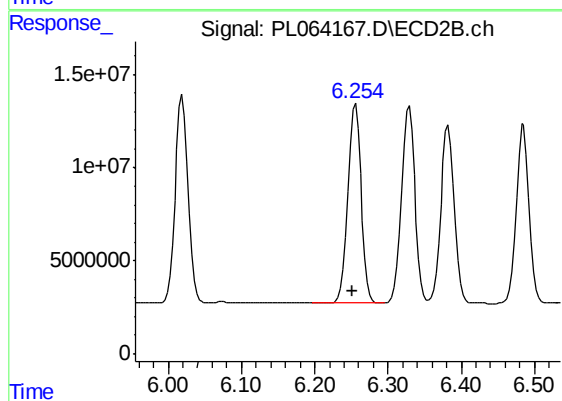
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 121951688
Conc: 44.50 ng/ml



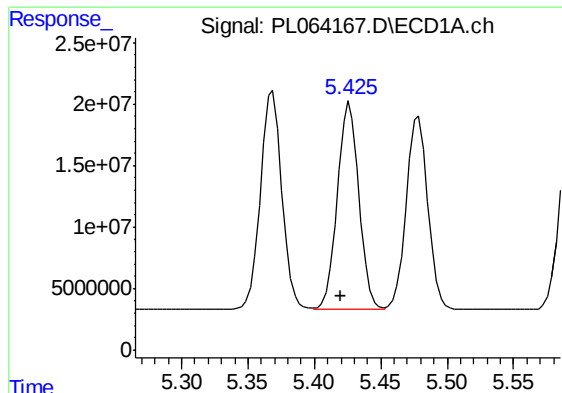
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 195389047
Conc: 50.44 ng/ml



#10 gamma-Chlordane

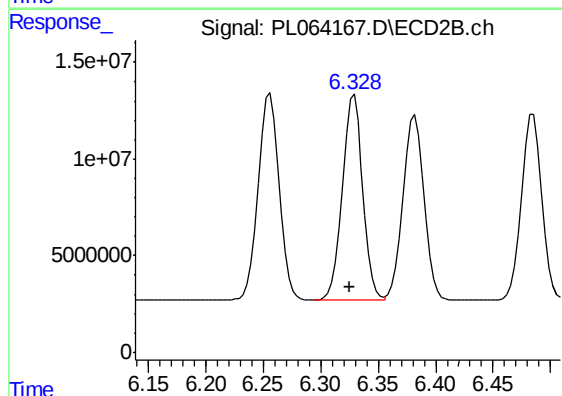
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 135307822
Conc: 45.03 ng/ml



#11 alpha-Chlordane

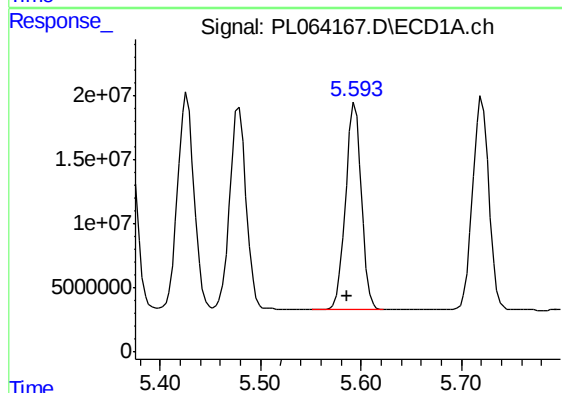
R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 191537021
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



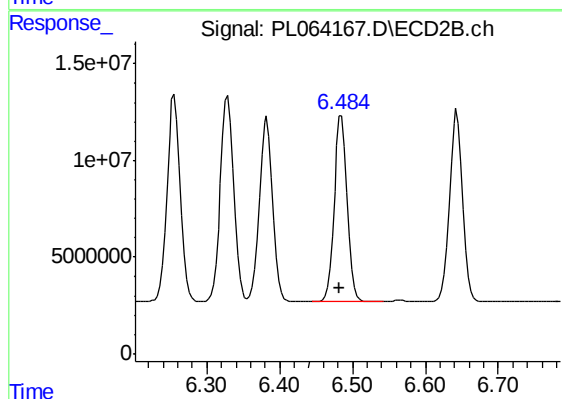
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 135001387
Conc: 44.35 ng/ml



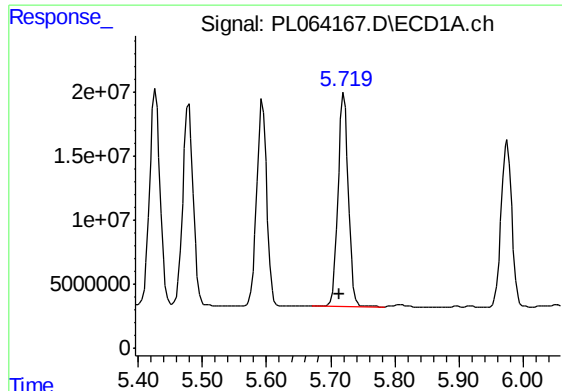
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: 0.007 min
Response: 175142484
Conc: 49.72 ng/ml



#12 4,4'-DDE

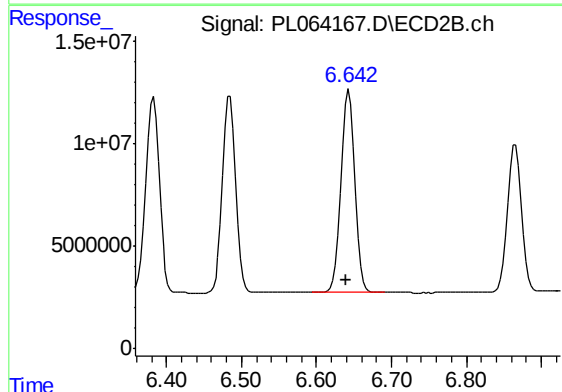
R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 118141235
Conc: 44.35 ng/ml



#13 Dielddrin

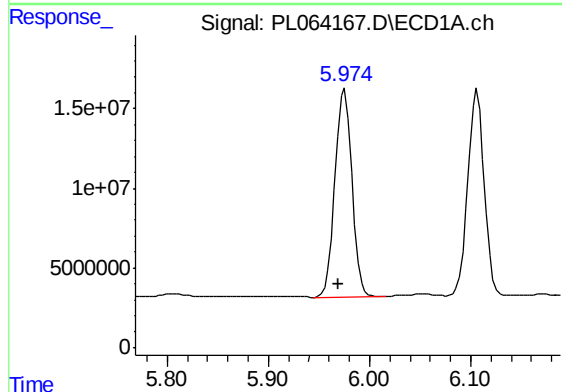
R.T.: 5.721 min
Delta R.T.: 0.007 min
Response: 186572640
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



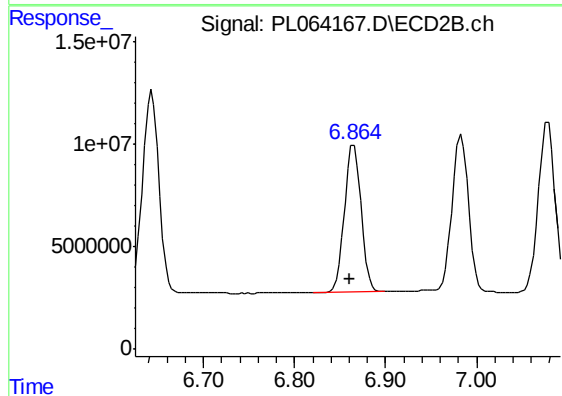
#13 Dielddrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 124256946
Conc: 44.19 ng/ml



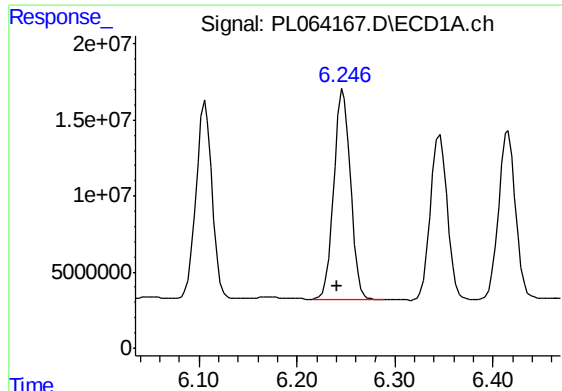
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 151069776
Conc: 43.51 ng/ml



#14 Endrin

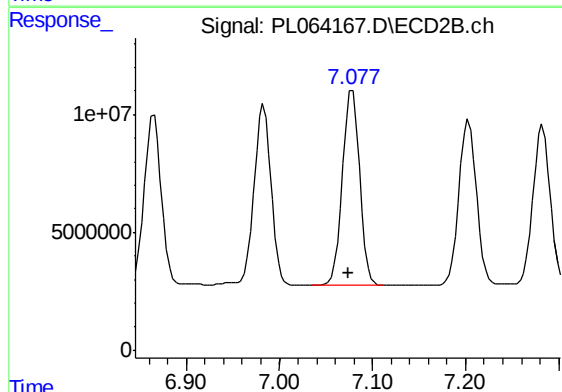
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 91083783
Conc: 39.89 ng/ml



#15 Endosulfan II

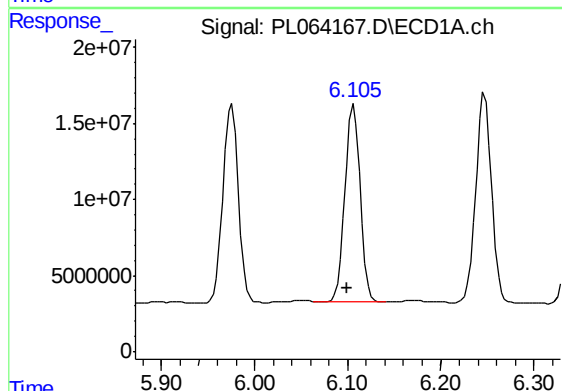
R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 161432449
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



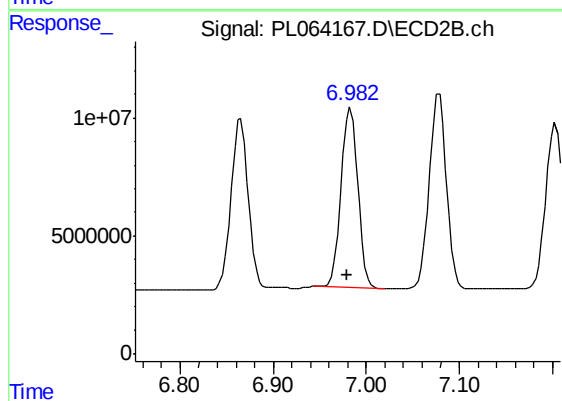
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 106055640
Conc: 41.98 ng/ml



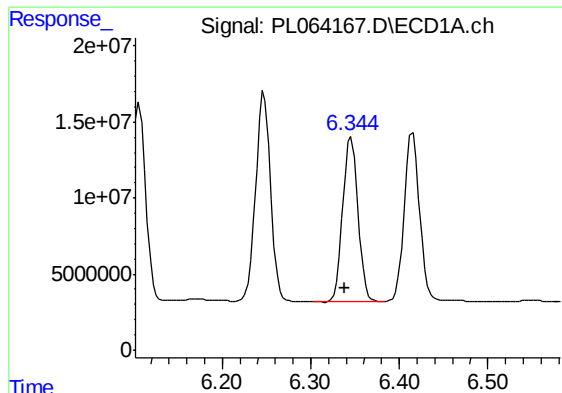
#16 4,4'-DDD

R.T.: 6.107 min
Delta R.T.: 0.007 min
Response: 146091407
Conc: 50.09 ng/ml



#16 4,4'-DDD

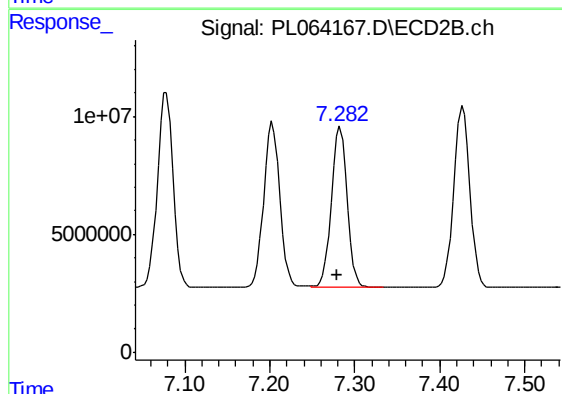
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 95189258
Conc: 42.94 ng/ml



#17 4,4'-DDT

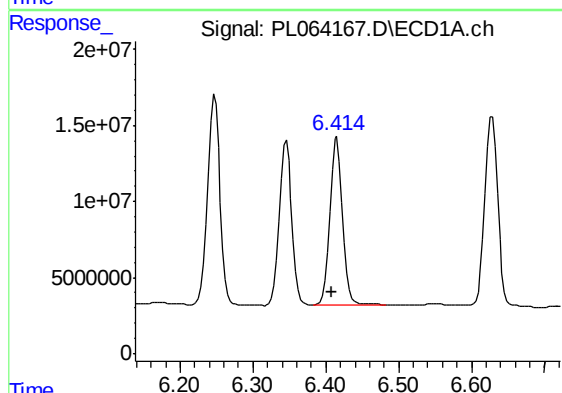
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 128305483
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



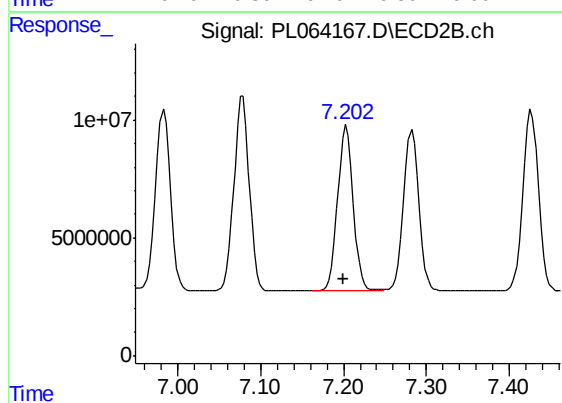
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.004 min
Response: 88347028
Conc: 39.01 ng/ml



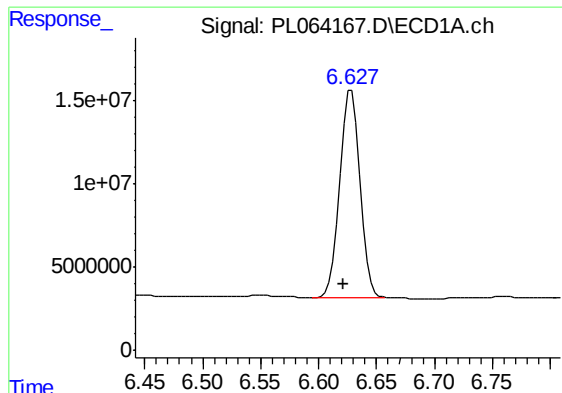
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: 0.007 min
Response: 134862654
Conc: 47.02 ng/ml



#18 Endrin aldehyde

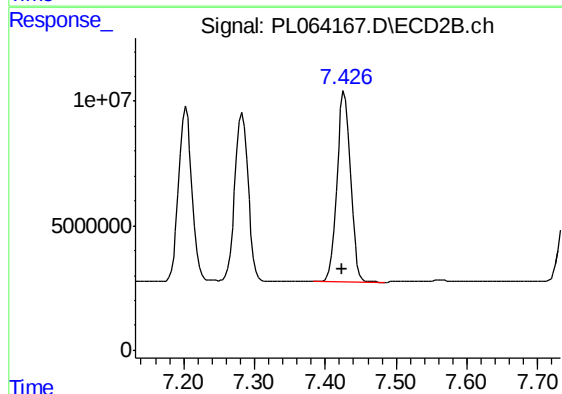
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 92563866
Conc: 42.69 ng/ml



#19 Endosulfan Sulfate

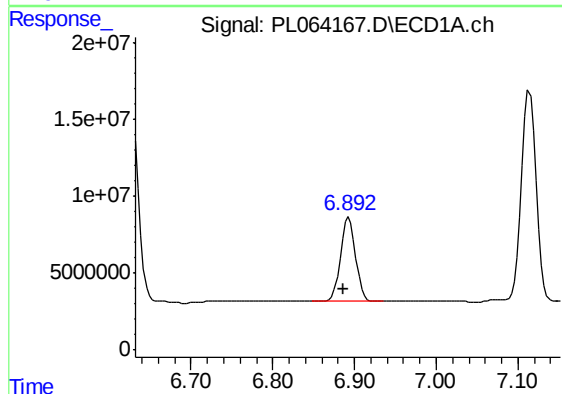
R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 152056513
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



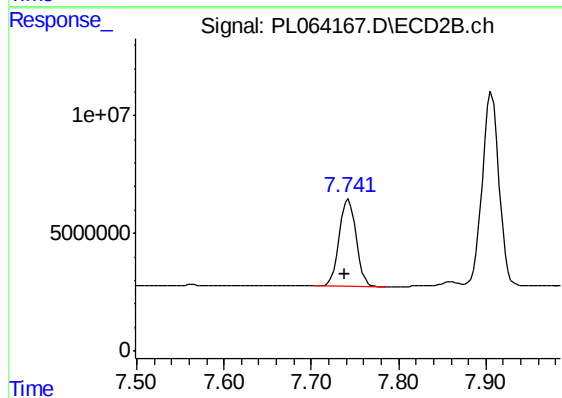
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 100984113
Conc: 40.88 ng/ml



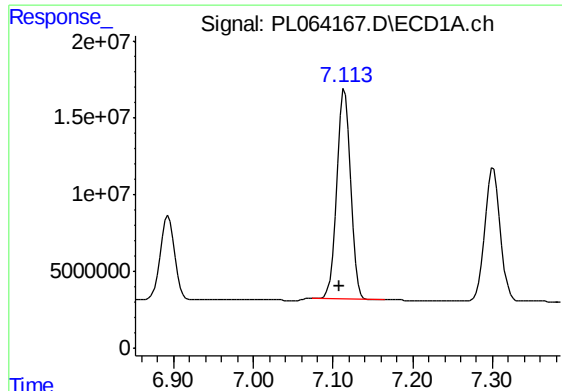
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 71006461
Conc: 42.49 ng/ml



#20 Methoxychlor

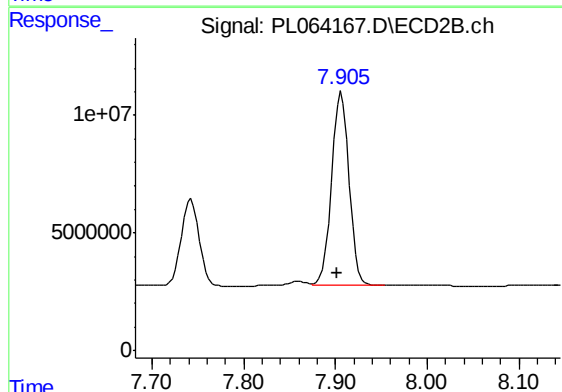
R.T.: 7.743 min
Delta R.T.: 0.004 min
Response: 49742506
Conc: 36.81 ng/ml



#21 Endrin ketone

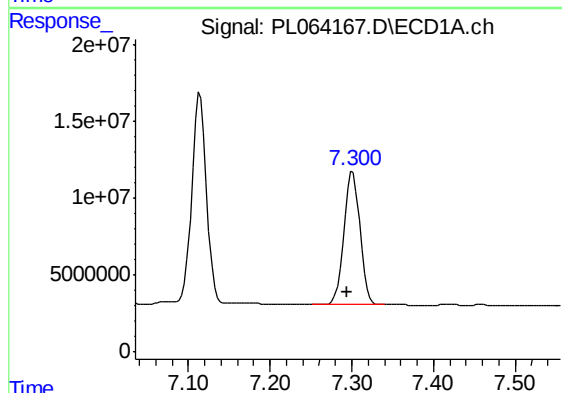
R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 169925011
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



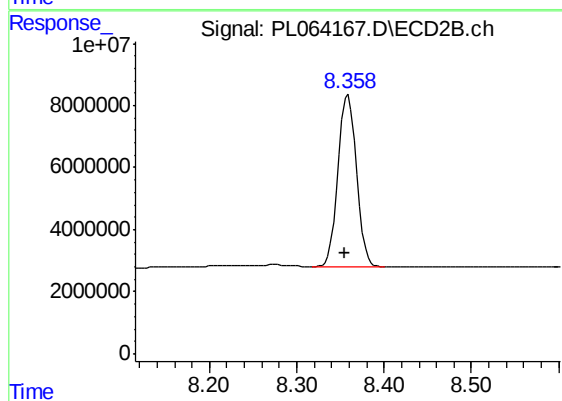
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.004 min
Response: 109508757
Conc: 43.91 ng/ml



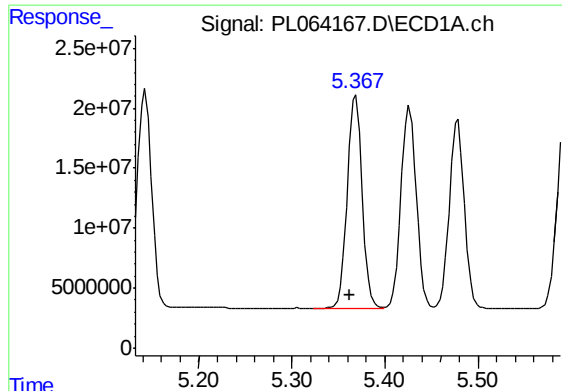
#22 Mirex

R.T.: 7.301 min
Delta R.T.: 0.007 min
Response: 118731368
Conc: 43.64 ng/ml



#22 Mirex

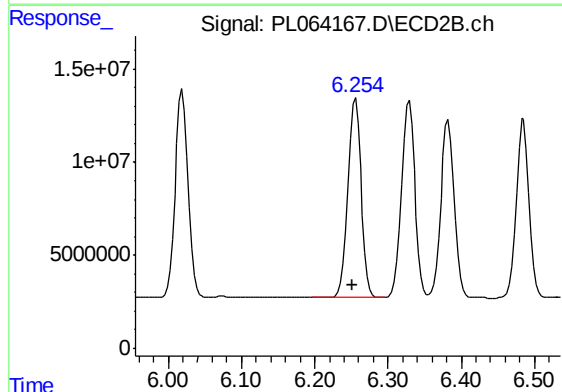
R.T.: 8.359 min
Delta R.T.: 0.003 min
Response: 81161971
Conc: 40.01 ng/ml



#25 Chlordane-3

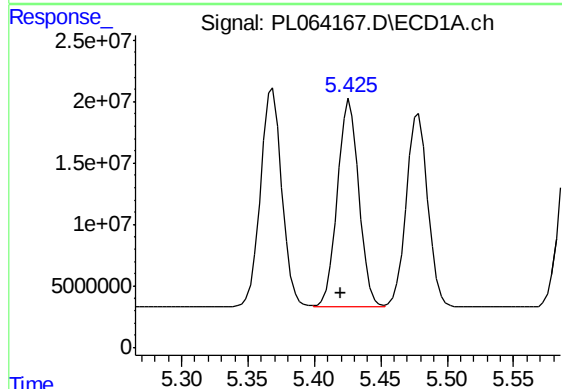
R.T.: 5.369 min
Delta R.T.: 0.007 min
Response: 195389047
Conc: 543.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



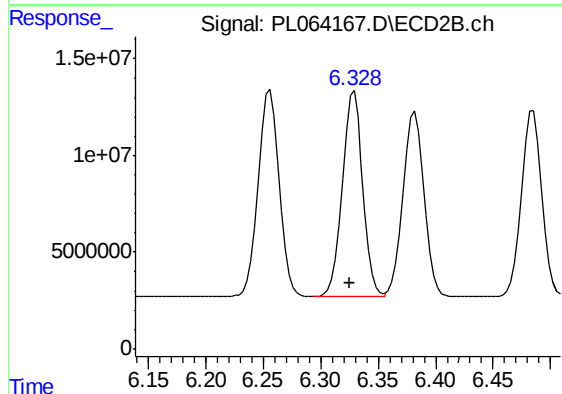
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 135307822
Conc: 341.26 ng/ml



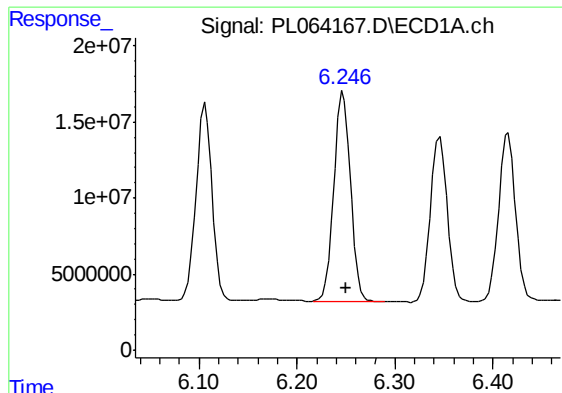
#26 Chlordane-4

R.T.: 5.427 min
Delta R.T.: 0.007 min
Response: 191537021
Conc: 643.17 ng/ml



#26 Chlordane-4

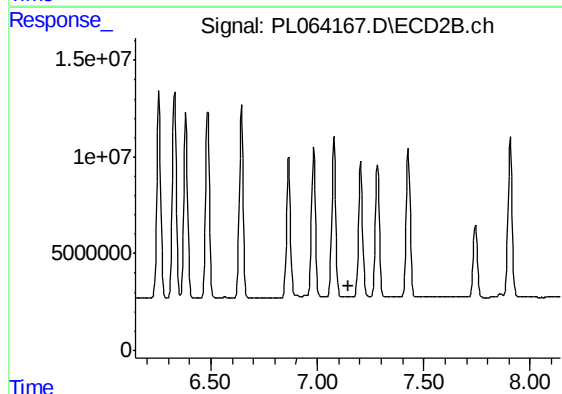
R.T.: 6.329 min
Delta R.T.: 0.003 min
Response: 135001387
Conc: 278.46 ng/ml



#27 Chlordane-5

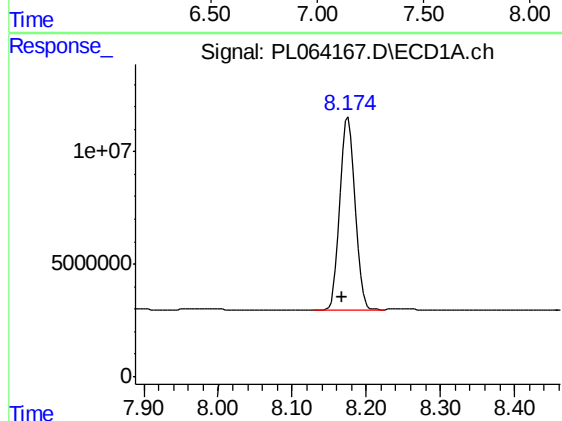
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 161432449
Conc: 1313.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-017-ABCDMS



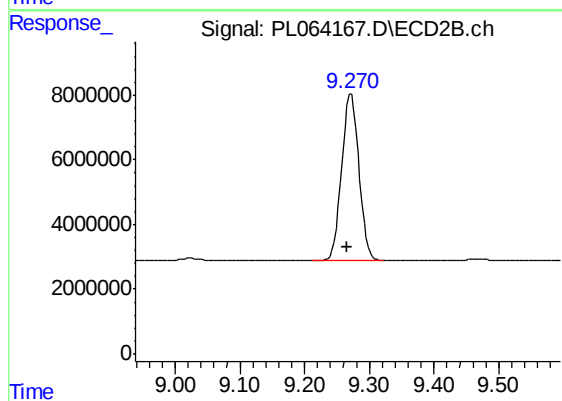
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 119040780
Conc: 39.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 95504646
Conc: 40.24 ng/ml