

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 12:36
 Operator : SG\AJ
 Sample : PB125811BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125811BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:39:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.543	4.049	173.2E6	51063246	16.473	19.326
28)	SA Decachlor...	8.324	9.157	164.5E6	40298237	17.726	18.255
Target Compounds							
2)	A alpha-BHC	3.986	4.441	847.3E6	205.3E6	48.701	55.755
3)	MA gamma-BHC...	4.273	4.727	786.3E6	223.1E6	47.691	65.272 #
4)	MA Heptachlor	4.578	5.237	801.1E6	172.0E6	49.066	54.677
5)	MB Aldrin	4.829	5.543	771.4E6	163.1E6	50.521	56.642
6)	B beta-BHC	4.524	4.898	336.5E6	97982443	49.073	59.666
7)	B delta-BHC	4.732	5.117	748.1E6	160.2E6	49.422	57.298
8)	B Heptachlo...	5.275	5.931	737.8E6	146.4E6	51.635	57.447
9)	A Endosulfan I	5.617	6.289	663.4E6	137.4E6	50.209	55.464
10)	B gamma-Chl...	5.504	6.166	761.5E6	148.1E6	52.267	55.803
11)	B alpha-Chl...	5.562	6.238	726.8E6	146.0E6	51.625	55.674
12)	B 4,4'-DDE	5.725	6.396	699.7E6	139.3E6	52.508	57.124
13)	MA Dieldrin	5.862	6.548	724.4E6	144.4E6	51.889	56.567
14)	MA Endrin	6.120	6.766	578.8E6	102.7E6	45.537	47.876
15)	B Endosulfa...	6.393	6.976	595.3E6	128.0E6	50.720	54.003
16)	A 4,4'-DDD	6.243	6.888	525.7E6	113.3E6	54.731	59.591
17)	MA 4,4'-DDT	6.484	7.188	485.1E6	96367916	48.184	49.102
18)	B Endrin al...	6.561	7.101	515.8E6	107.7E6	52.962	55.788
19)	B Endosulfa...	6.775	7.325	537.1E6	112.7E6	53.397	53.982
20)	A Methoxychlor	7.029	7.649	229.6E6	51091490	47.644	47.339
21)	B Endrin ke...	7.269	7.800	616.7E6	129.7E6	58.835	58.240
22)	Mirex	7.460	8.257	430.0E6	94295079	56.452	56.870
25)	Chlordane-3	5.504	6.166	761.5E6	148.1E6	600.827	460.230
26)	Chlordane-4	5.562	6.238	726.8E6	146.0E6	694.363	379.821 #
27)	Chlordane-5	6.393	0.000	595.3E6	0	1527.658	N.D. #

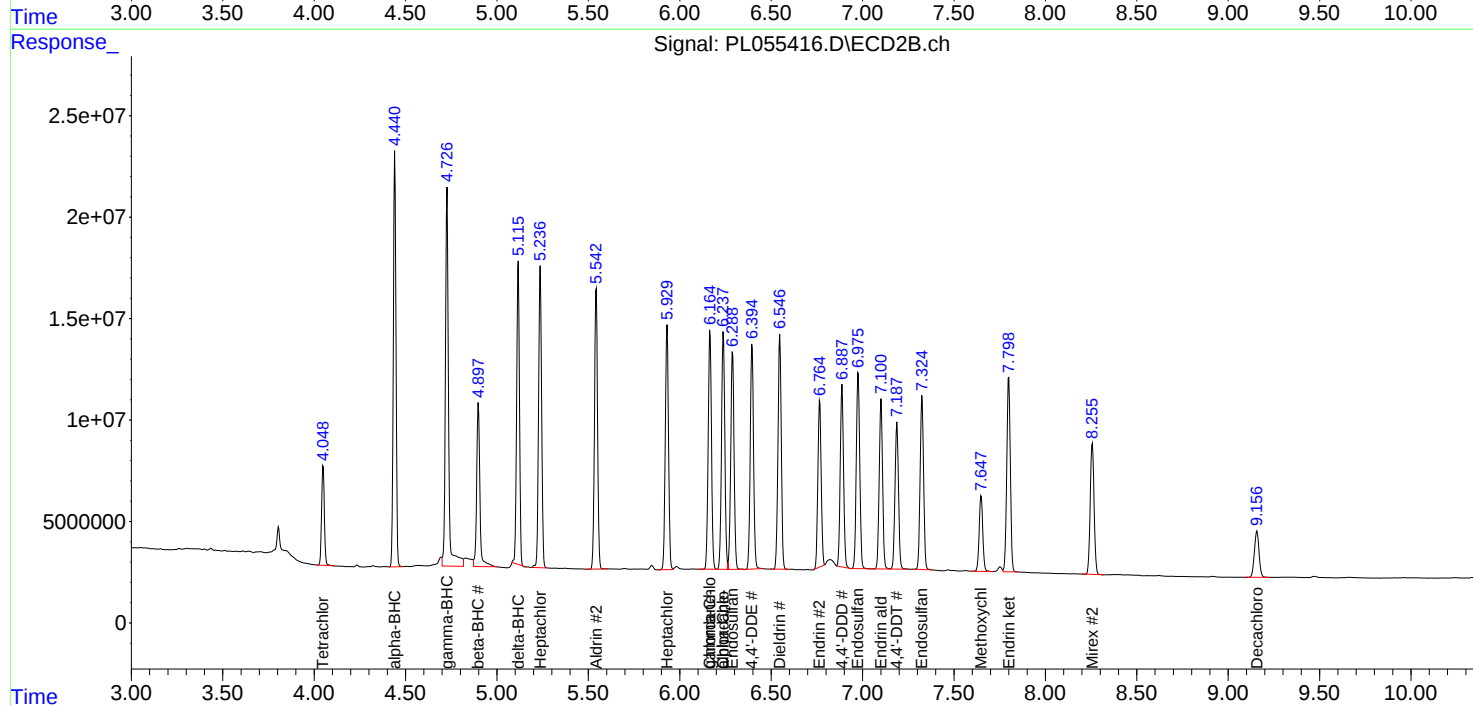
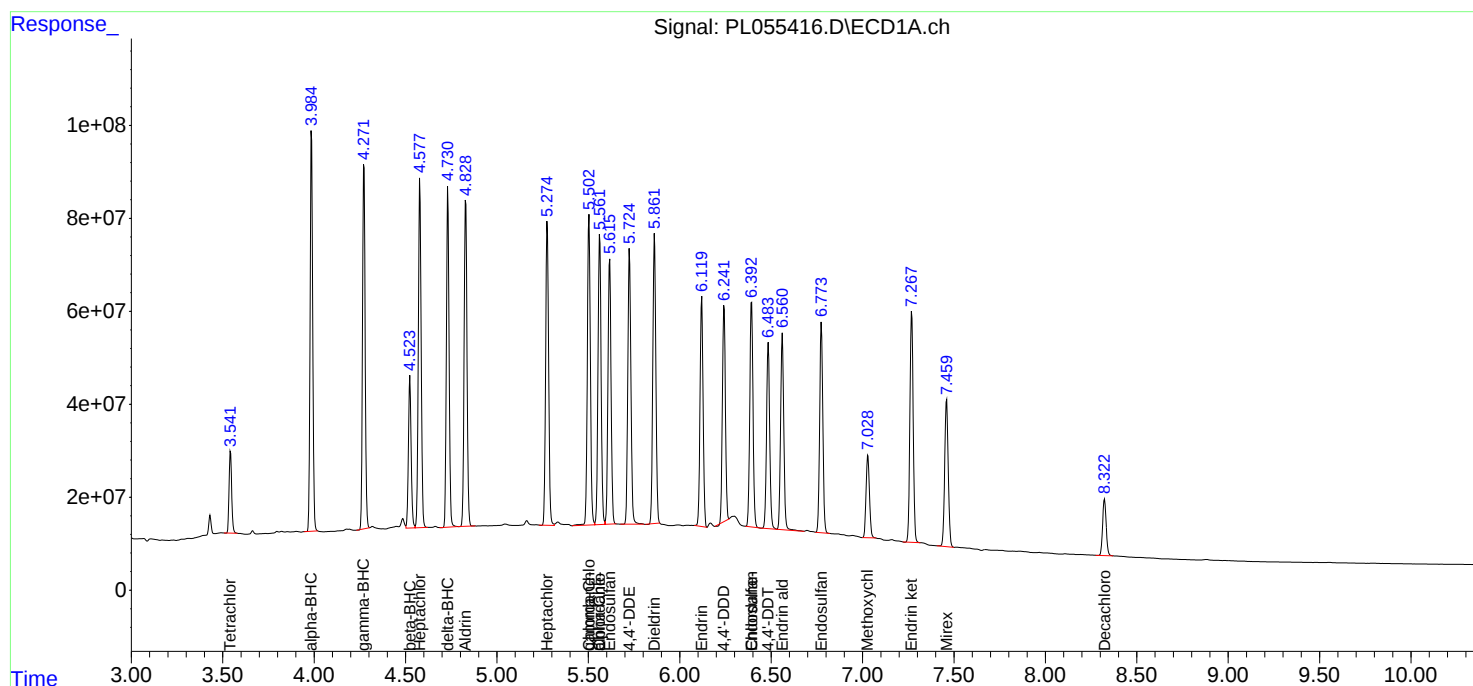
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

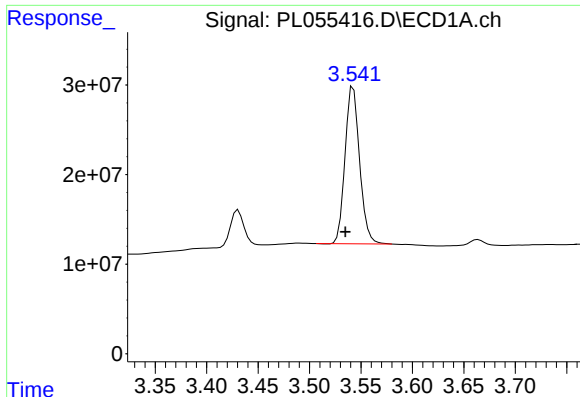
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 12:36
Operator : SG\AJ
Sample : PB125811BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125811BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:39:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
Response via : Initial Calibration
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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

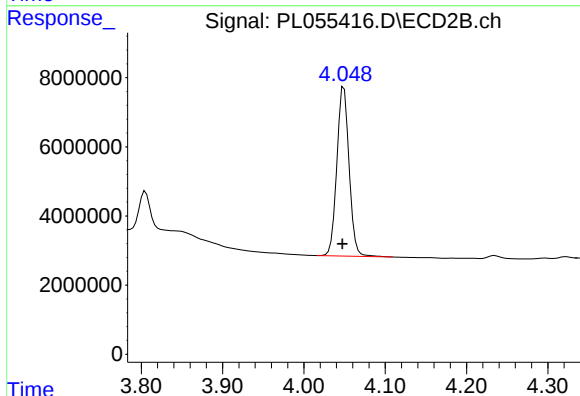




#1 Tetrachloro-m-xylene

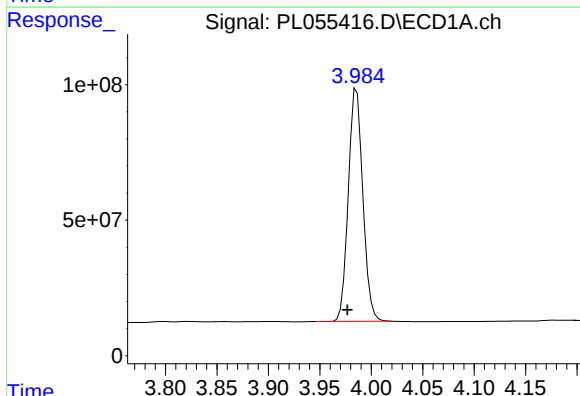
R.T.: 3.543 min
Delta R.T.: 0.008 min
Response: 173233852
Conc: 16.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



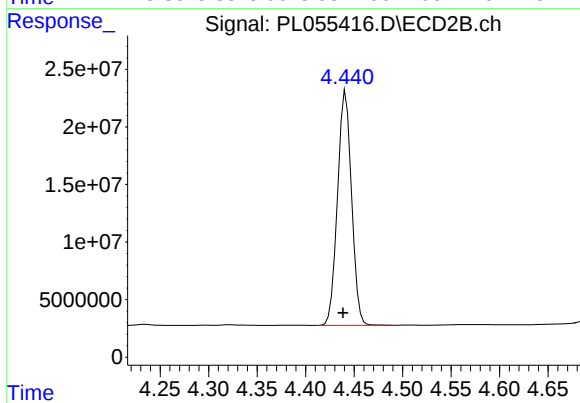
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 51063246
Conc: 19.33 ng/ml



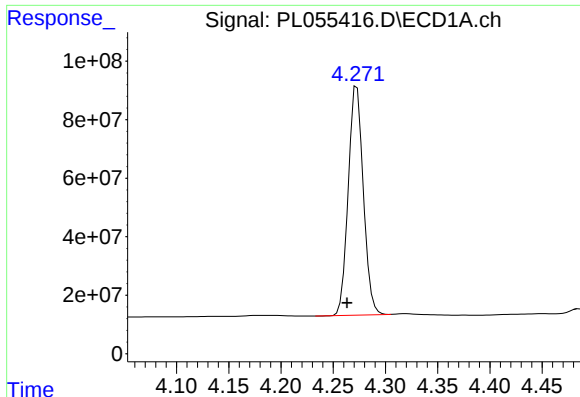
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.009 min
Response: 847269084
Conc: 48.70 ng/ml



#2 alpha-BHC

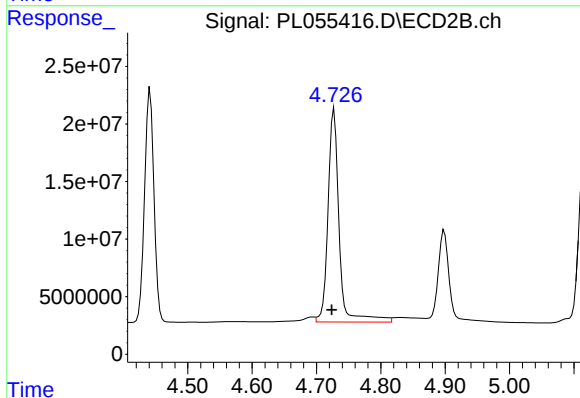
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 205334303
Conc: 55.75 ng/ml



#3 gamma-BHC (Lindane)

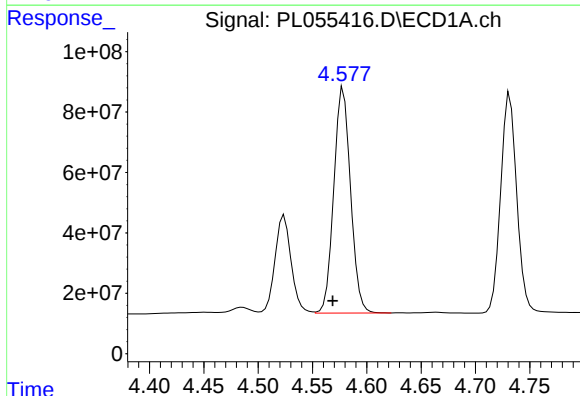
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 786340848
Conc: 47.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



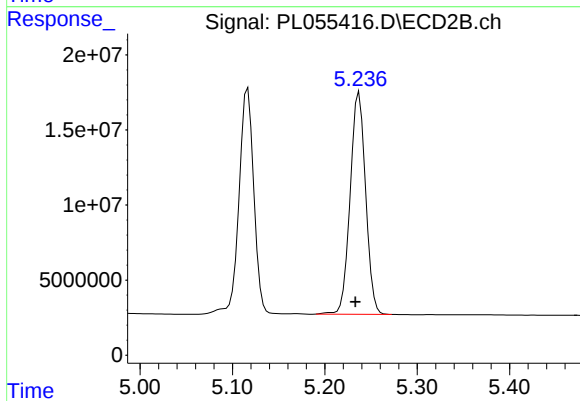
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 223138472
Conc: 65.27 ng/ml



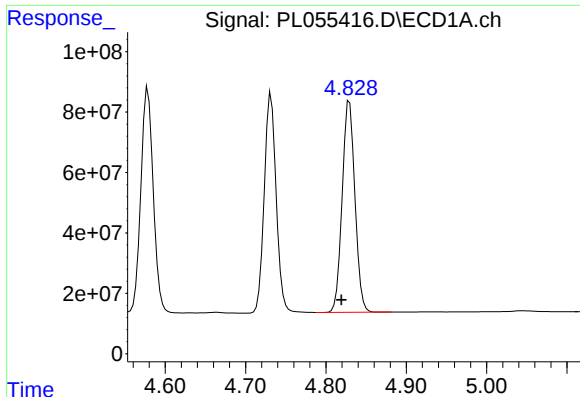
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.010 min
Response: 801118625
Conc: 49.07 ng/ml



#4 Heptachlor

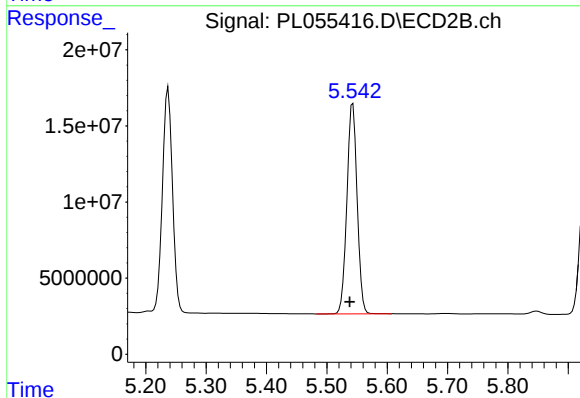
R.T.: 5.237 min
Delta R.T.: 0.004 min
Response: 172019787
Conc: 54.68 ng/ml



#5 Aldrin

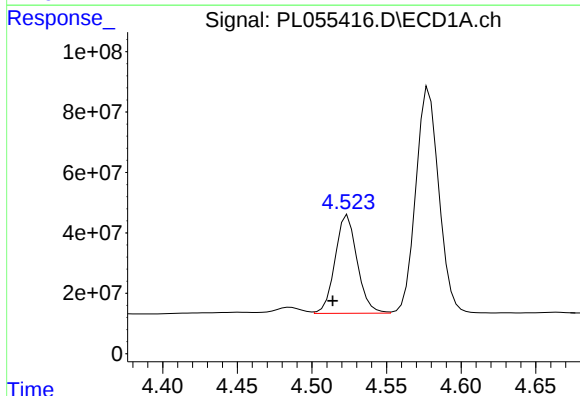
R.T.: 4.829 min
Delta R.T.: 0.010 min
Response: 771422474
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



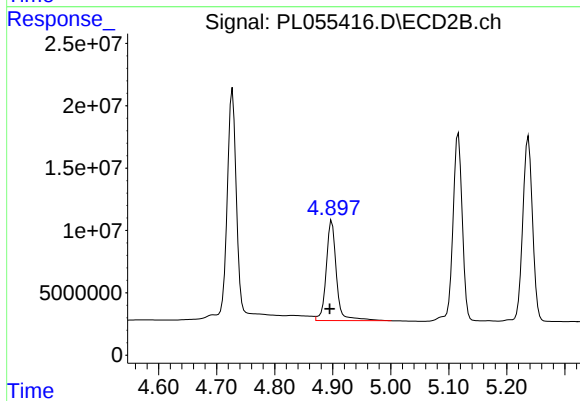
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: 0.005 min
Response: 163099190
Conc: 56.64 ng/ml



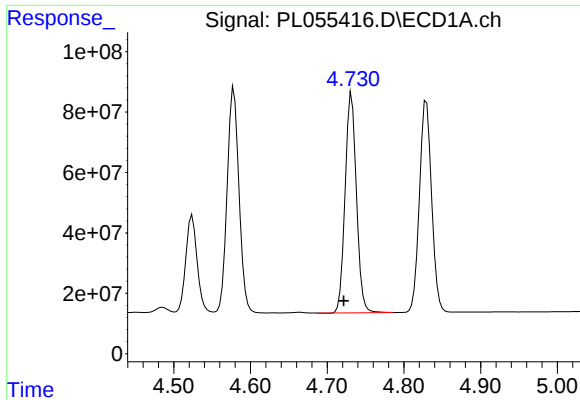
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.010 min
Response: 336519123
Conc: 49.07 ng/ml



#6 beta-BHC

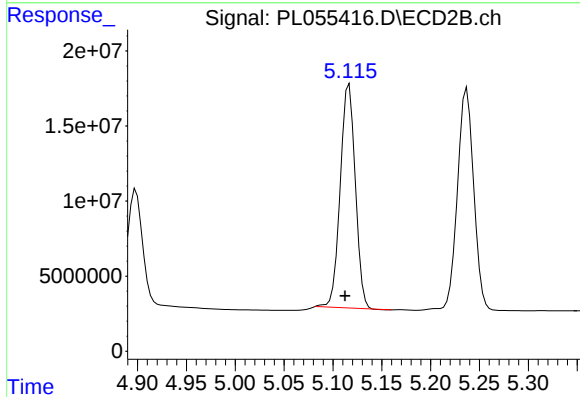
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 97982443
Conc: 59.67 ng/ml



#7 delta-BHC

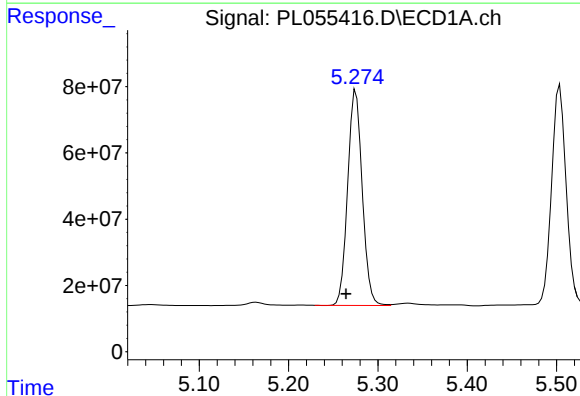
R.T.: 4.732 min
Delta R.T.: 0.010 min
Response: 748051429
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



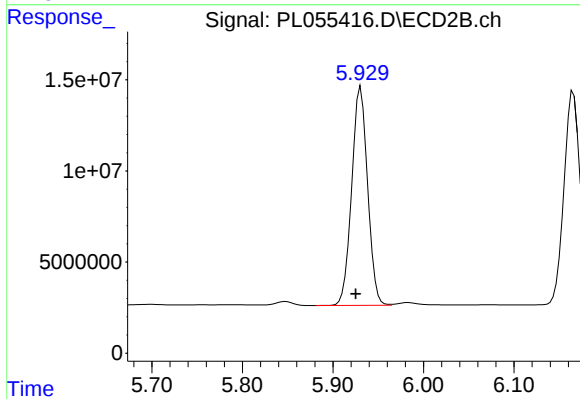
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.004 min
Response: 160224120
Conc: 57.30 ng/ml



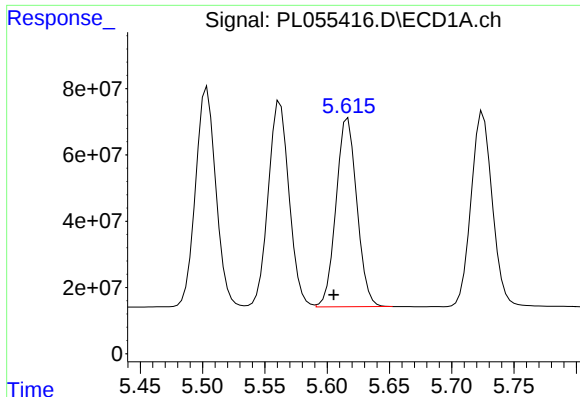
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 737815911
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

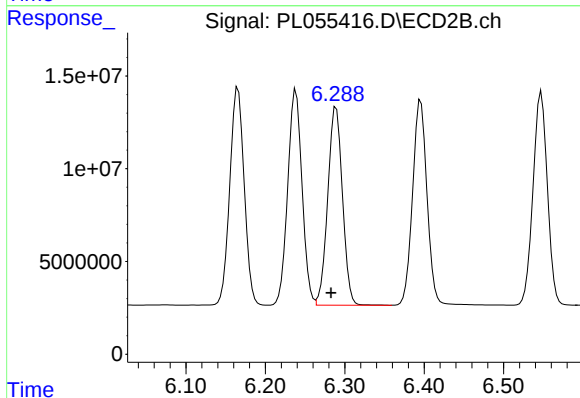
R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 146422267
Conc: 57.45 ng/ml



#9 Endosulfan I

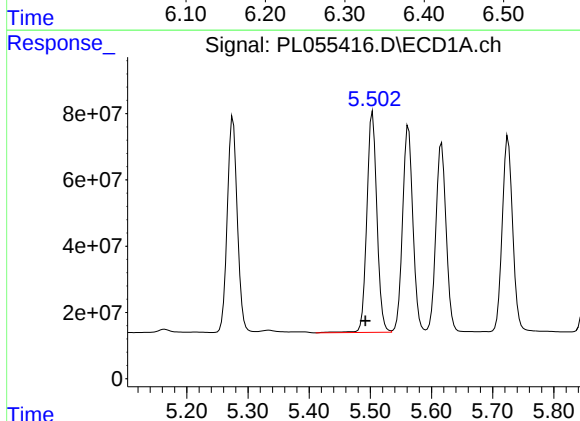
R.T.: 5.617 min
Delta R.T.: 0.011 min
Response: 663414865
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



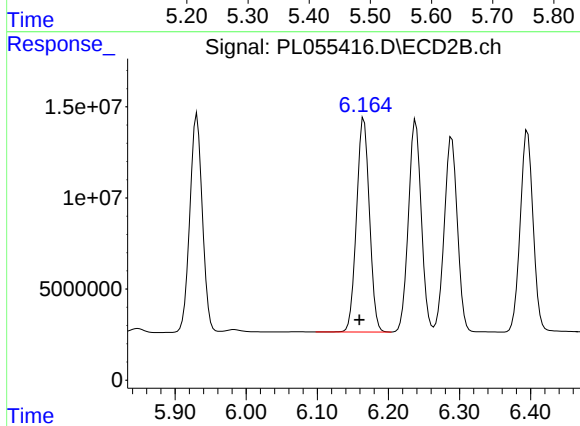
#9 Endosulfan I

R.T.: 6.289 min
Delta R.T.: 0.006 min
Response: 137373922
Conc: 55.46 ng/ml



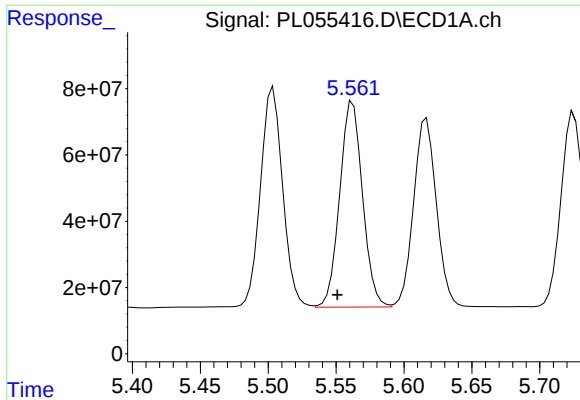
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.012 min
Response: 761526768
Conc: 52.27 ng/ml



#10 gamma-Chlordane

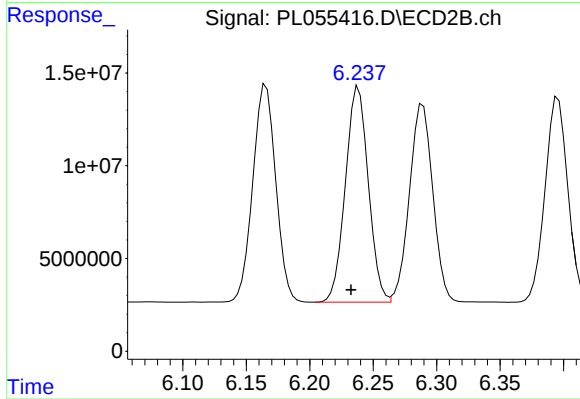
R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 148108736
Conc: 55.80 ng/ml



#11 alpha-Chlordane

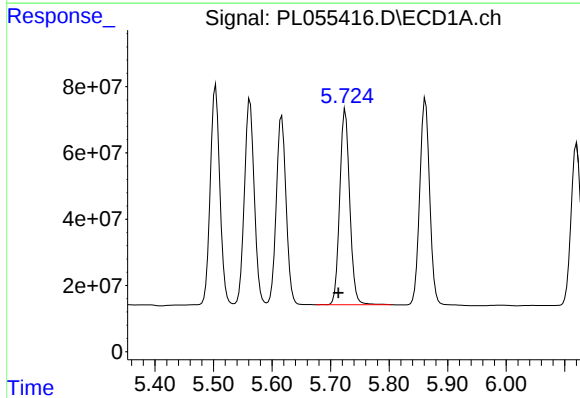
R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 726819877
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



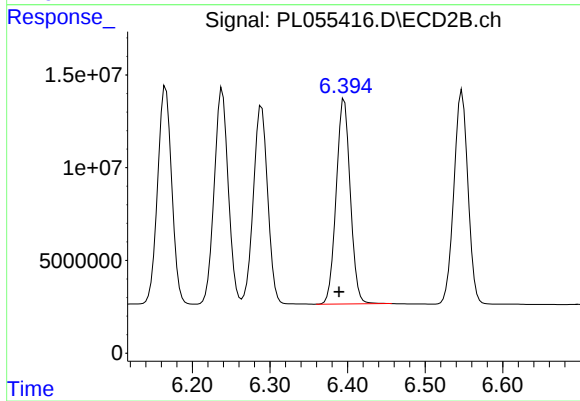
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 145995017
Conc: 55.67 ng/ml



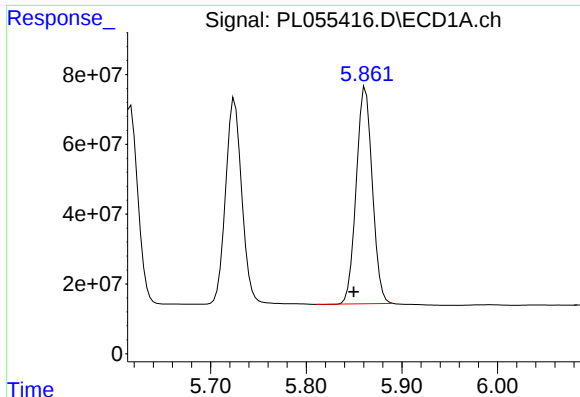
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.012 min
Response: 699731800
Conc: 52.51 ng/ml



#12 4,4'-DDE

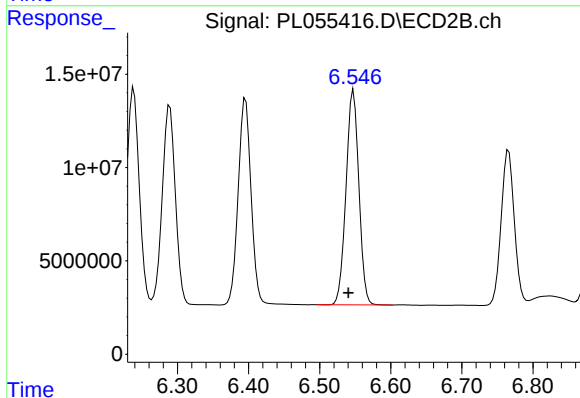
R.T.: 6.396 min
Delta R.T.: 0.007 min
Response: 139281596
Conc: 57.12 ng/ml



#13 Dieldrin

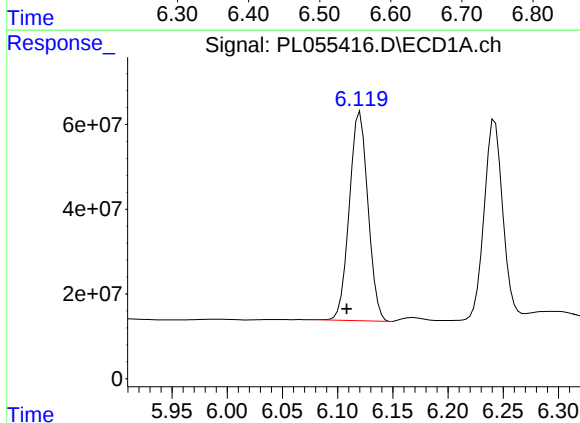
R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 724370916
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



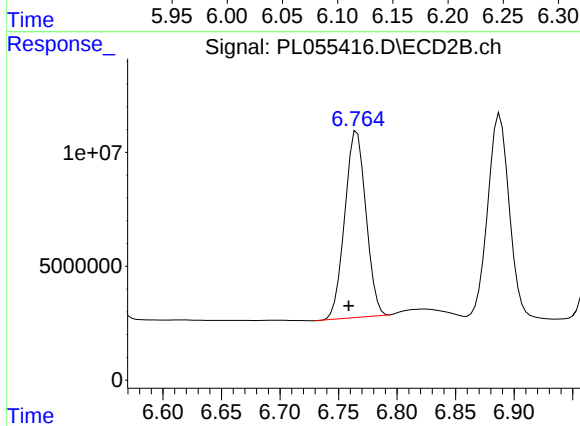
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.007 min
Response: 144361855
Conc: 56.57 ng/ml



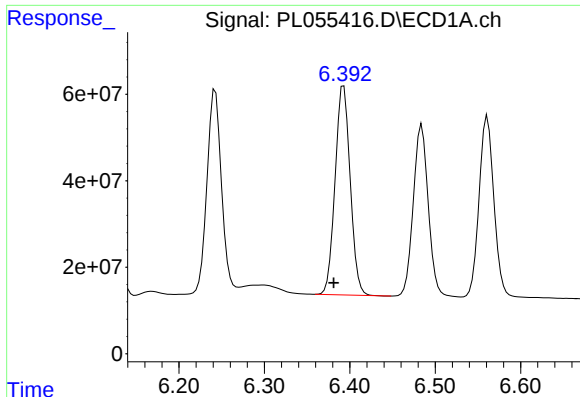
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 578755760
Conc: 45.54 ng/ml



#14 Endrin

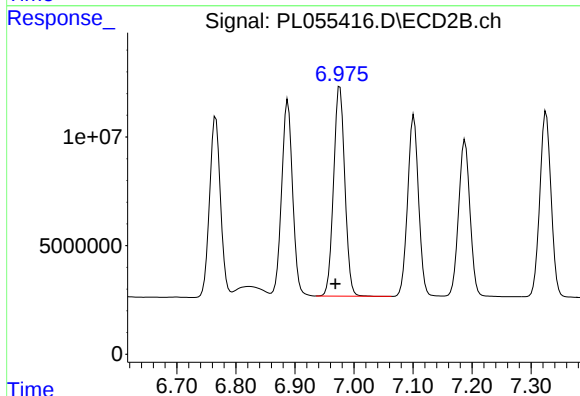
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 102740412
Conc: 47.88 ng/ml



#15 Endosulfan II

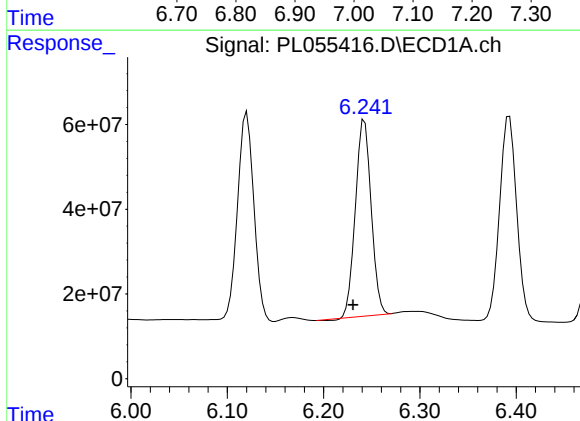
R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 595279634
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



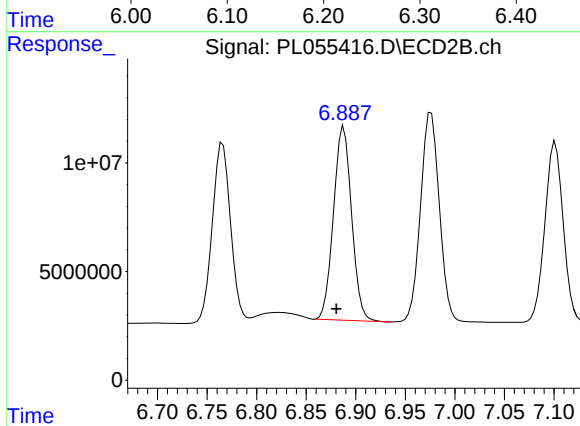
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.008 min
Response: 128026271
Conc: 54.00 ng/ml



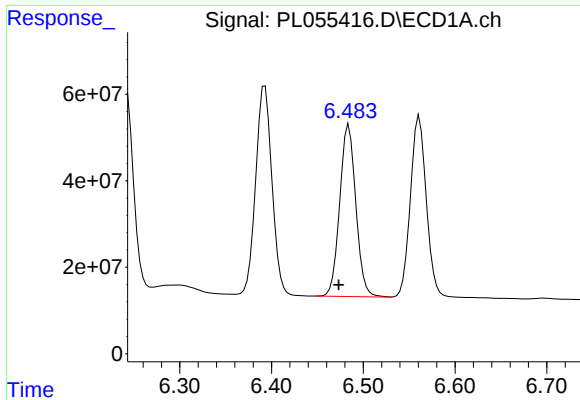
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.012 min
Response: 525669412
Conc: 54.73 ng/ml



#16 4,4'-DDD

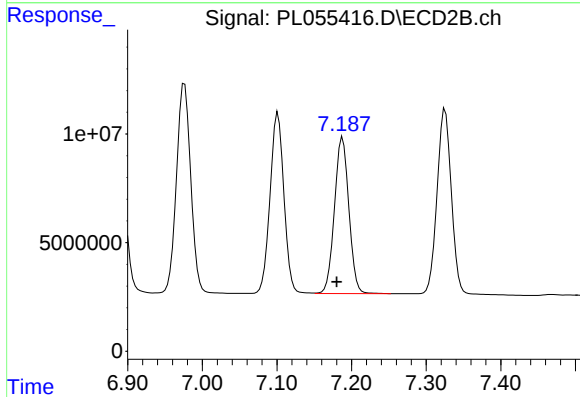
R.T.: 6.888 min
Delta R.T.: 0.008 min
Response: 113287766
Conc: 59.59 ng/ml



#17 4,4'-DDT

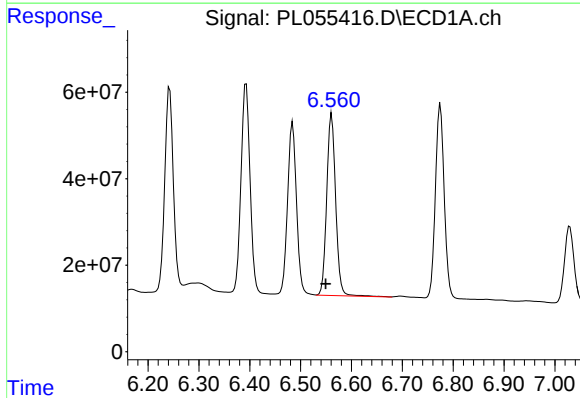
R.T.: 6.484 min
Delta R.T.: 0.011 min
Response: 485074741
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



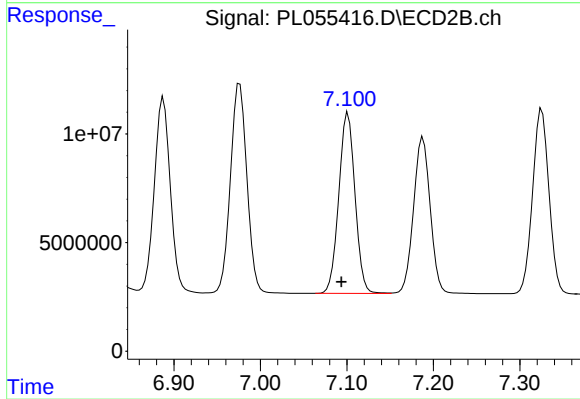
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.008 min
Response: 96367916
Conc: 49.10 ng/ml



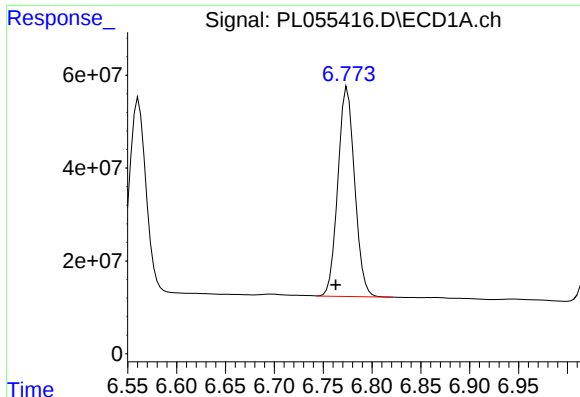
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 515806719
Conc: 52.96 ng/ml



#18 Endrin aldehyde

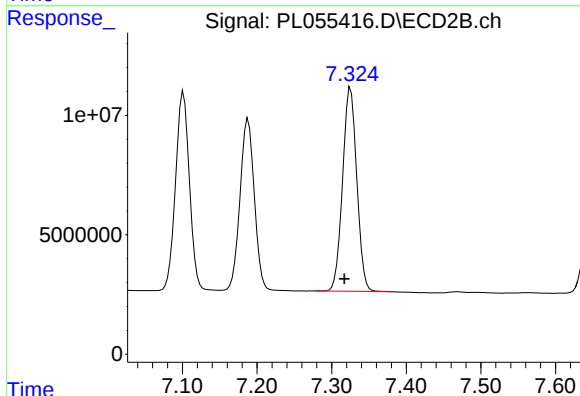
R.T.: 7.101 min
Delta R.T.: 0.008 min
Response: 107666404
Conc: 55.79 ng/ml



#19 Endosulfan Sulfate

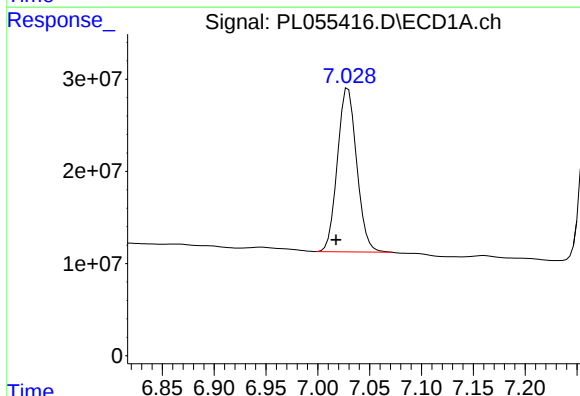
R.T.: 6.775 min
Delta R.T.: 0.012 min
Response: 537114547
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



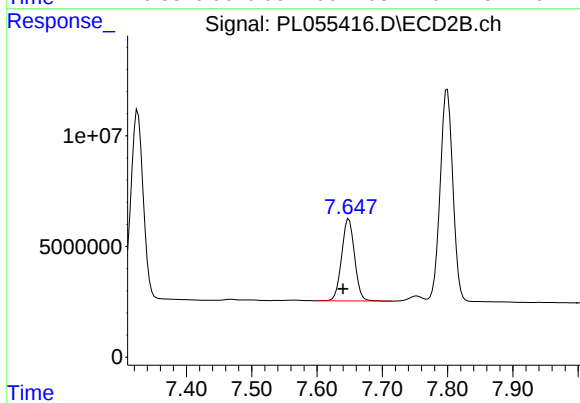
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.008 min
Response: 112745696
Conc: 53.98 ng/ml



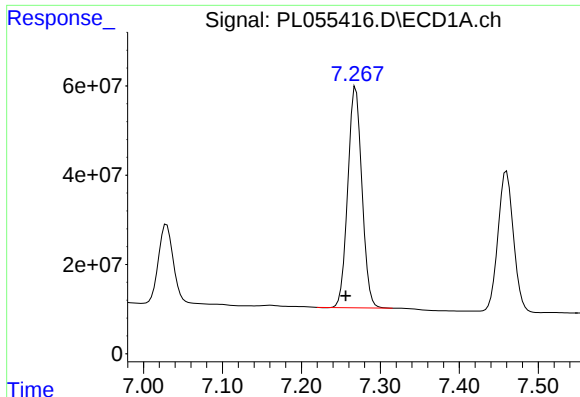
#20 Methoxychlor

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 229615239
Conc: 47.64 ng/ml



#20 Methoxychlor

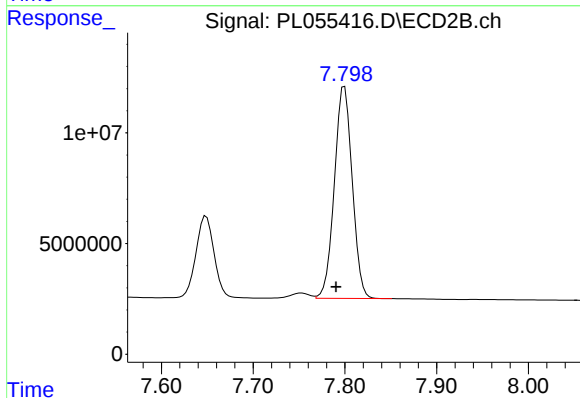
R.T.: 7.649 min
Delta R.T.: 0.009 min
Response: 51091490
Conc: 47.34 ng/ml



#21 Endrin ketone

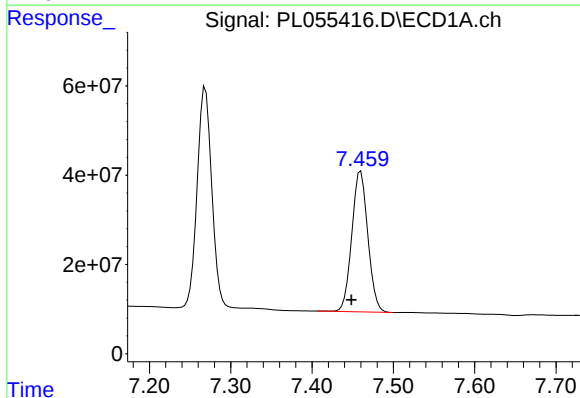
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 616691138
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



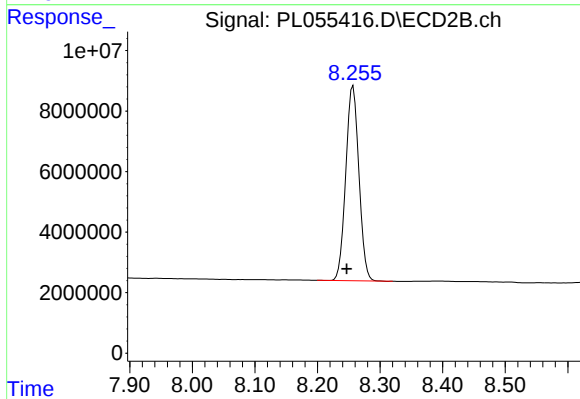
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.009 min
Response: 129698475
Conc: 58.24 ng/ml



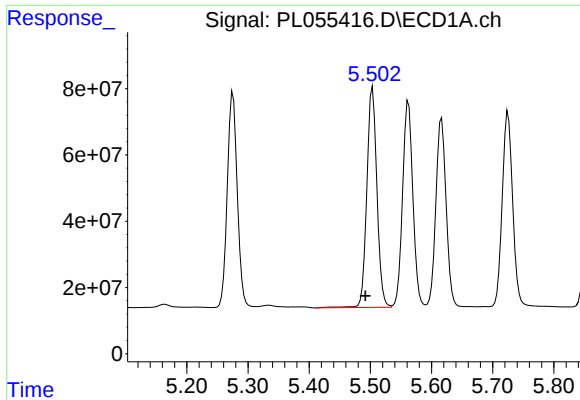
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.012 min
Response: 429998192
Conc: 56.45 ng/ml



#22 Mirex

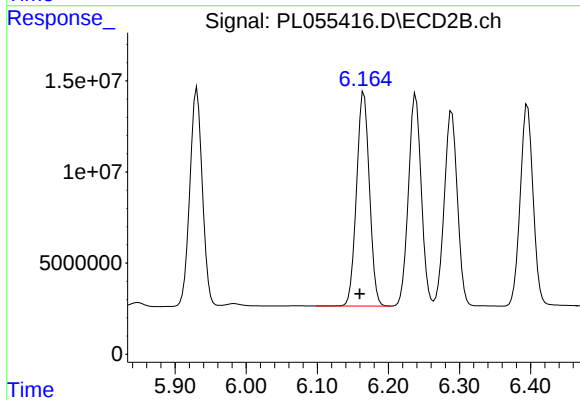
R.T.: 8.257 min
Delta R.T.: 0.010 min
Response: 94295079
Conc: 56.87 ng/ml



#25 Chlordane-3

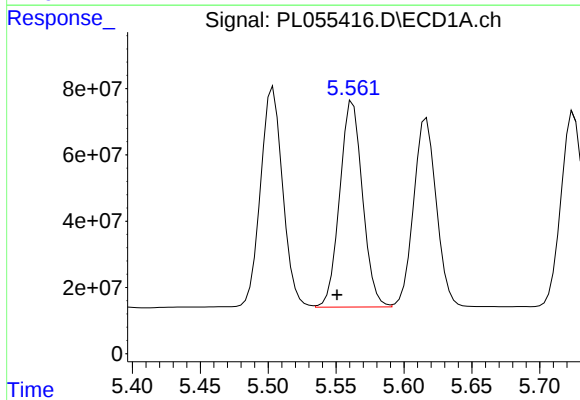
R.T.: 5.504 min
Delta R.T.: 0.011 min
Response: 761526768
Conc: 600.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



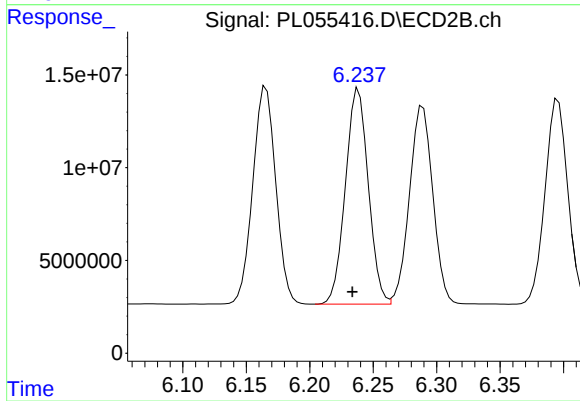
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.006 min
Response: 148108736
Conc: 460.23 ng/ml



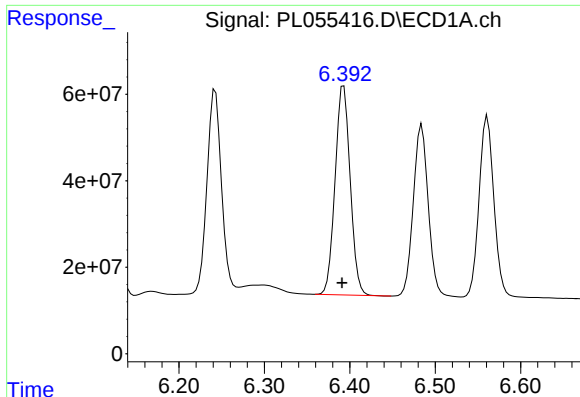
#26 Chlordane-4

R.T.: 5.562 min
Delta R.T.: 0.012 min
Response: 726819877
Conc: 694.36 ng/ml



#26 Chlordane-4

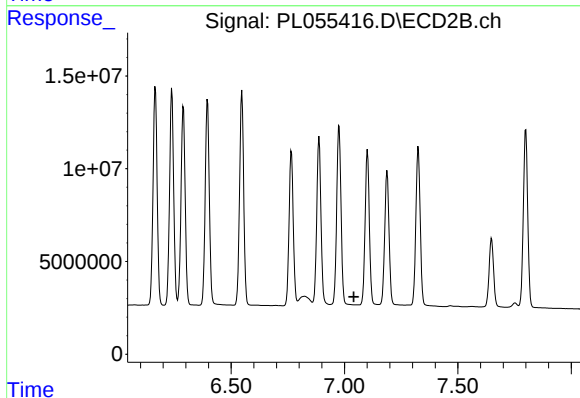
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 145995017
Conc: 379.82 ng/ml



#27 Chlordane-5

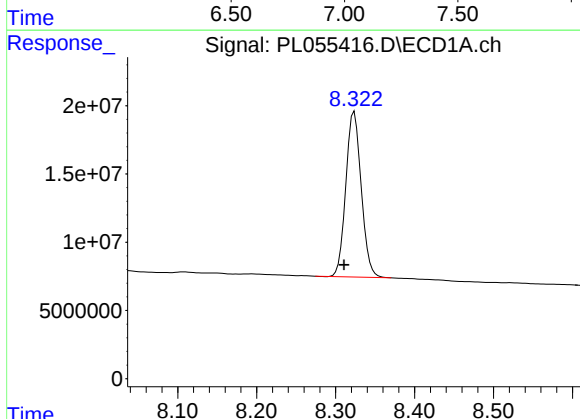
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 595279634
Conc: 1527.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125811BS



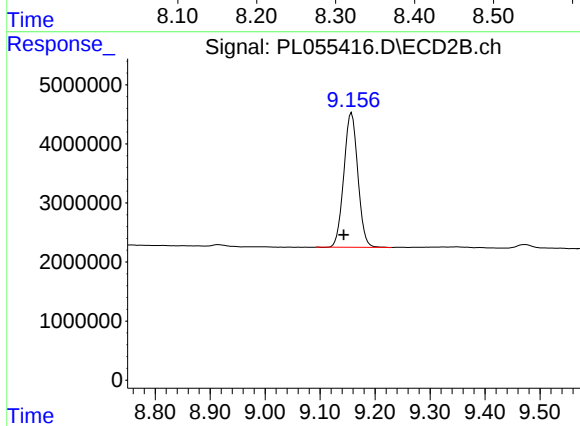
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: 0.013 min
Response: 164471821
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.014 min
Response: 40298237
Conc: 18.26 ng/ml