

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
 Data File : PL055057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2019 21:51
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 03:45:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.050	540.9E6	137.3E6	46.489	53.816
28)	SA Decachlor...	8.317	9.152	410.4E6	107.7E6	42.855	44.907
Target Compounds							
2)	A alpha-BHC	3.979	4.441	890.2E6	200.0E6	46.891	56.465
3)	MA gamma-BHC...	4.266	4.727	810.6E6	181.8E6	47.555	55.769
4)	MA Heptachlor	4.572	5.237	810.5E6	158.6E6	45.962	52.568
5)	MB Aldrin	4.823	5.542	771.0E6	150.5E6	47.301	54.017
6)	B beta-BHC	4.517	4.898	343.8E6	76588479	46.357	54.387
7)	B delta-BHC	4.725	5.116	776.5E6	162.0E6	47.771	60.753 #
8)	B Heptachlo...	5.268	5.929	726.4E6	133.5E6	48.025	53.456
9)	A Endosulfan I	5.610	6.287	628.7E6	125.4E6	46.101	50.684
10)	B gamma-Chl...	5.496	6.164	705.6E6	135.6E6	46.528	51.487
11)	B alpha-Chl...	5.555	6.237	659.5E6	133.2E6	44.723	50.712
12)	B 4,4'-DDE	5.718	6.393	608.4E6	124.6E6	45.727	50.351
13)	MA Dieldrin	5.854	6.545	654.8E6	129.7E6	46.178	50.938
14)	MA Endrin	6.113	6.764	557.8E6	99839376	43.807	45.066
15)	B Endosulfa...	6.386	6.974	540.2E6	114.4E6	44.640	48.678
16)	A 4,4'-DDD	6.235	6.885	469.0E6	100.9E6	48.016	52.530
17)	MA 4,4'-DDT	6.477	7.185	445.4E6	93090604	42.519	46.984
18)	B Endrin al...	6.554	7.098	432.4E6	96811486	43.667	49.389
19)	B Endosulfa...	6.768	7.322	474.7E6	104.1E6	44.328	49.089
20)	A Methoxychlor	7.022	7.645	217.6E6	49551688	43.421	43.440
21)	B Endrin ke...	7.262	7.797	499.0E6	113.3E6	45.908	50.344
22)	Mirex	7.454	8.254	342.3E6	80102089	42.162	46.347
23)	Chlordane-1	4.444f	0.000	6371851	0	16.146	N.D. #
24)	Chlordane-2	0.000	5.542f	0	150.5E6	N.D.	1679.433 #
25)	Chlordane-3	5.496	6.164	705.6E6	135.6E6	549.451	436.968
26)	Chlordane-4	5.555	6.237	659.5E6	133.2E6	624.332	353.860 #
27)	Chlordane-5	6.386	0.000	540.2E6	0	1434.655	N.D. #

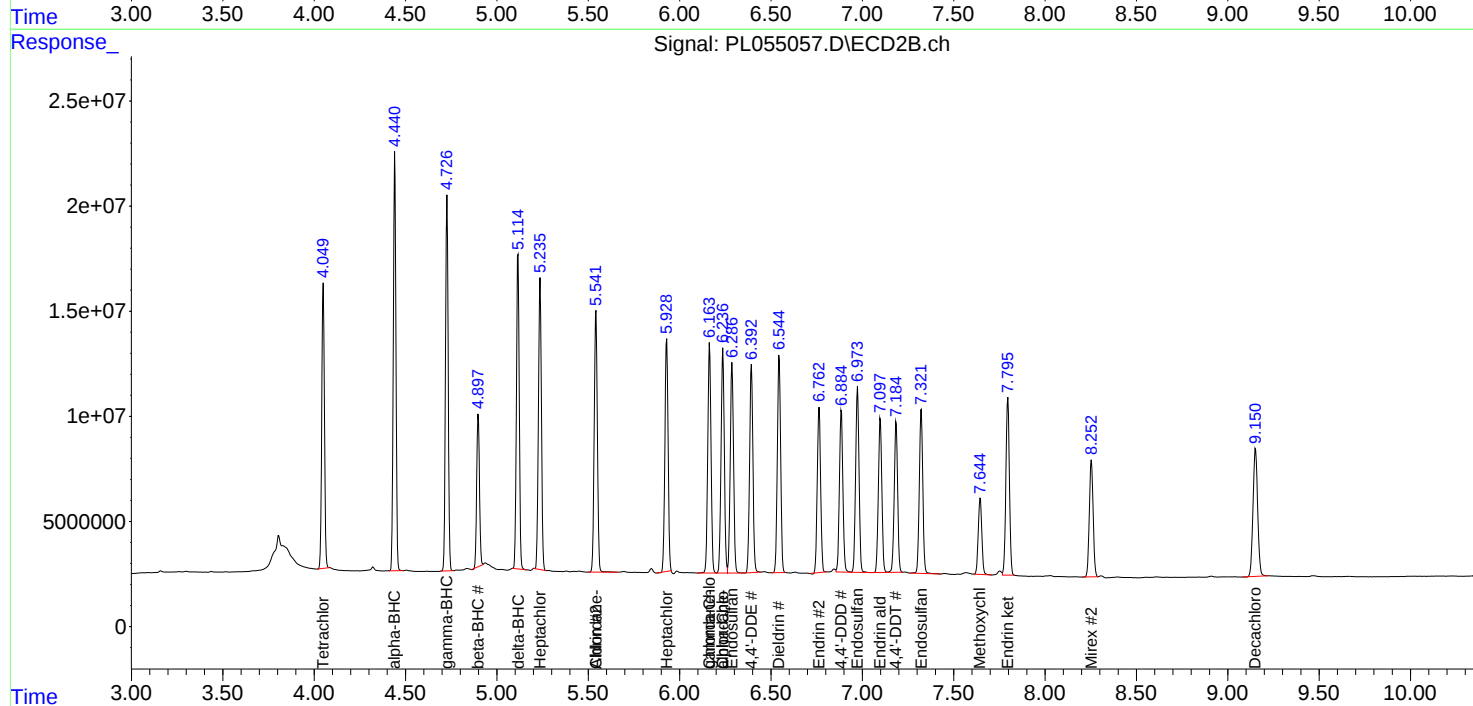
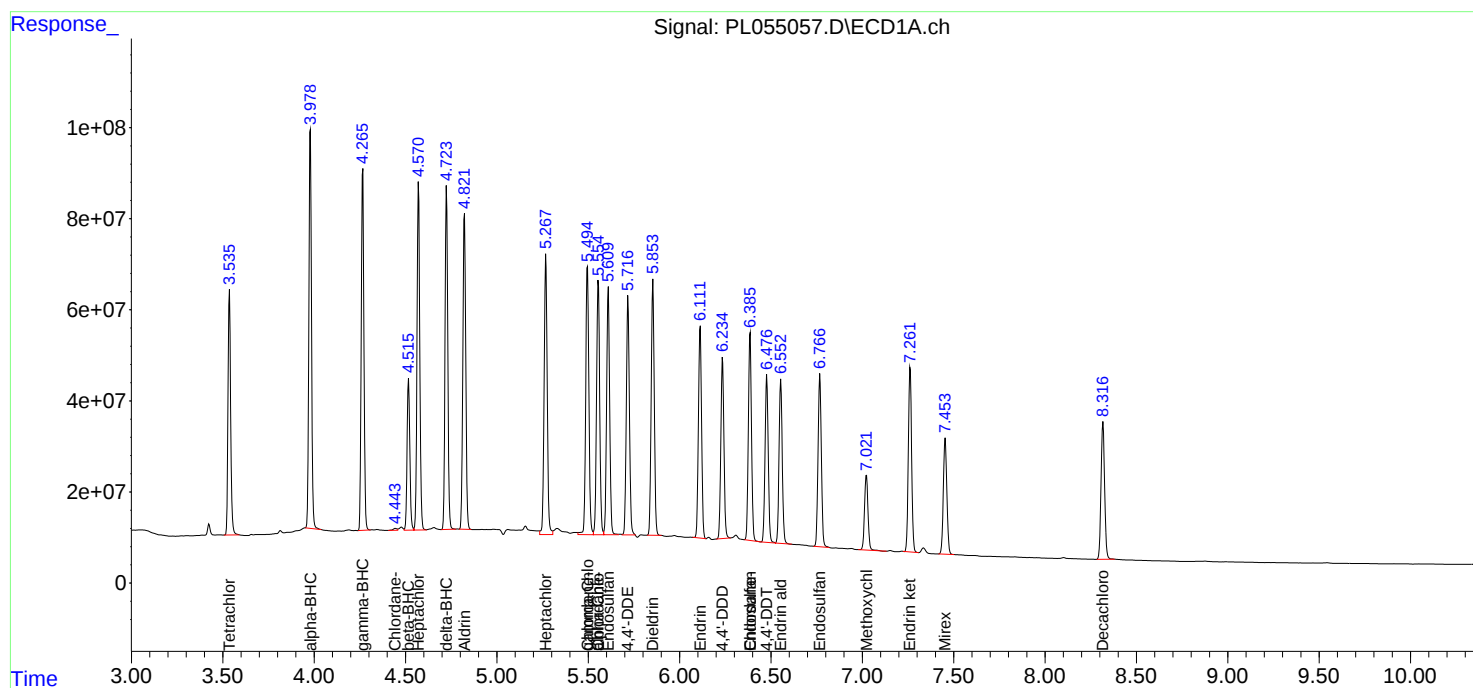
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

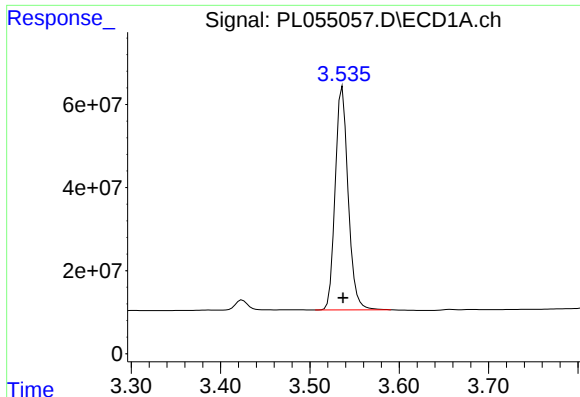
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121719\
Data File : PL055057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2019 21:51
Operator : SG\AJ
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Quant Time: Dec 18 03:45:40 2019
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Volume 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

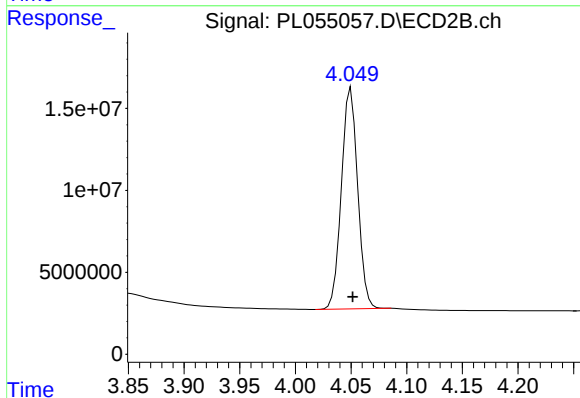




#1 Tetrachloro-m-xylene

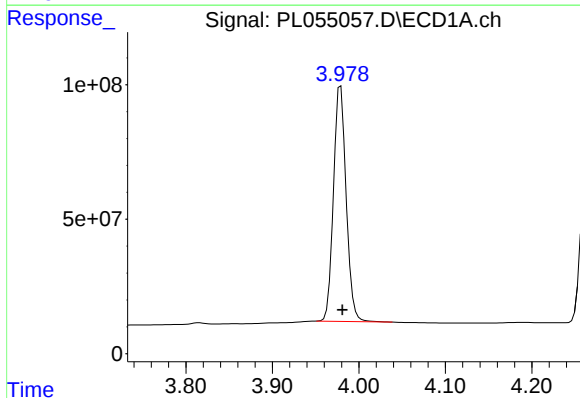
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 540863612
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



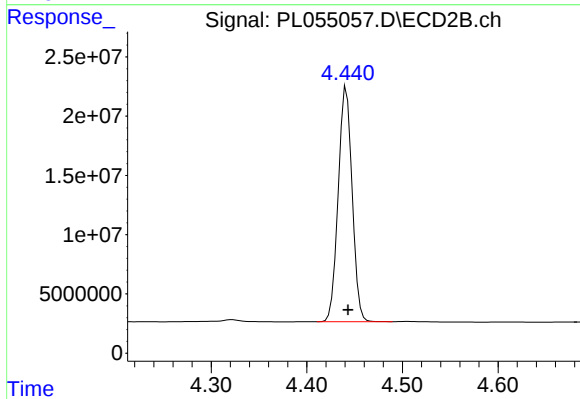
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 137328242
Conc: 53.82 ng/ml



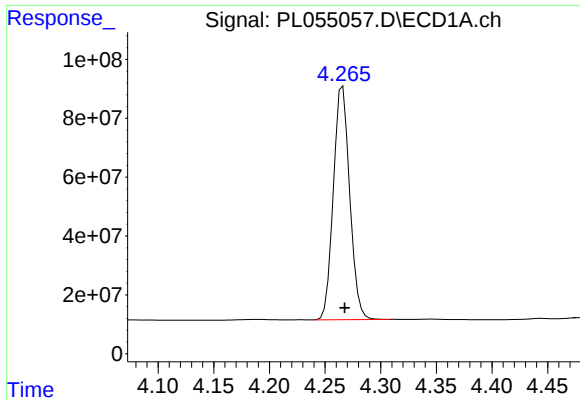
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 890190282
Conc: 46.89 ng/ml



#2 alpha-BHC

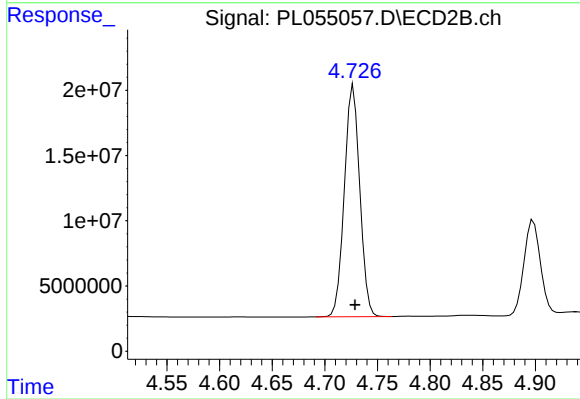
R.T.: 4.441 min
Delta R.T.: -0.002 min
Response: 200040448
Conc: 56.46 ng/ml



#3 gamma-BHC (Lindane)

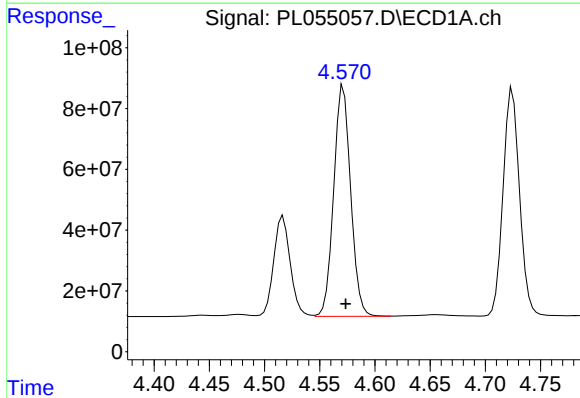
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 810609393
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



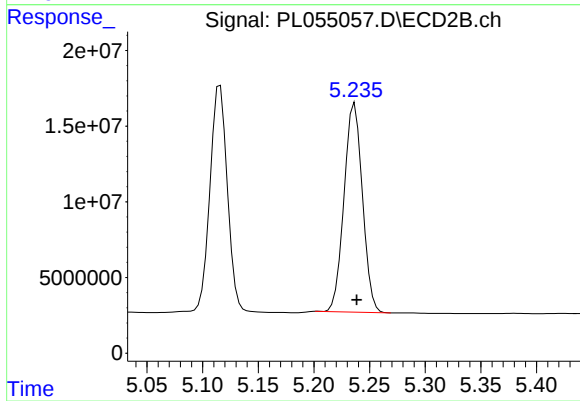
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 181837891
Conc: 55.77 ng/ml



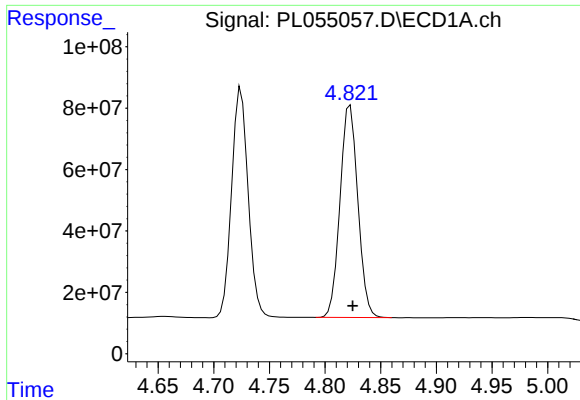
#4 Heptachlor

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 810471827
Conc: 45.96 ng/ml



#4 Heptachlor

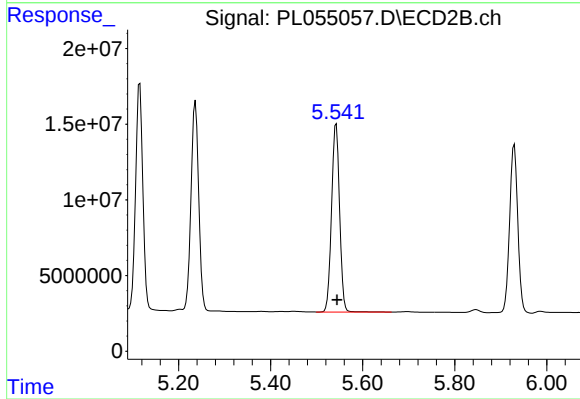
R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 158649047
Conc: 52.57 ng/ml



#5 Aldrin

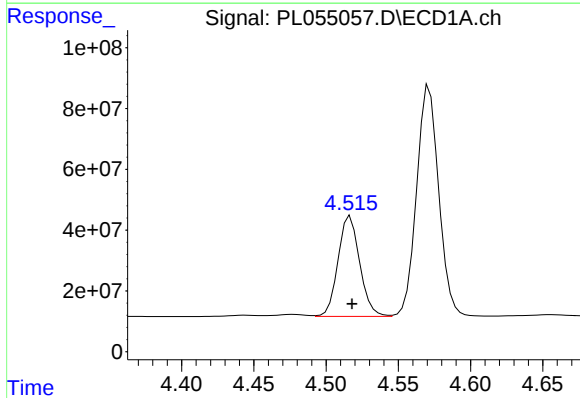
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 771003113
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



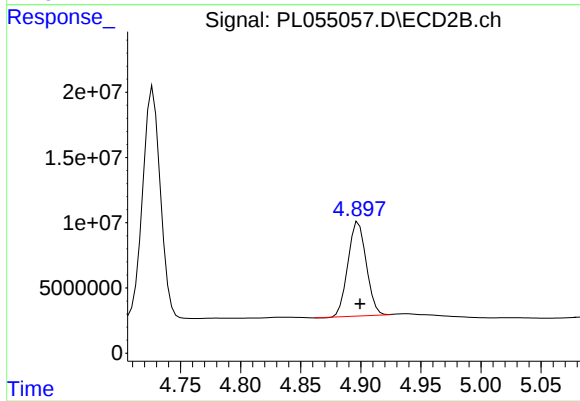
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 150517574
Conc: 54.02 ng/ml



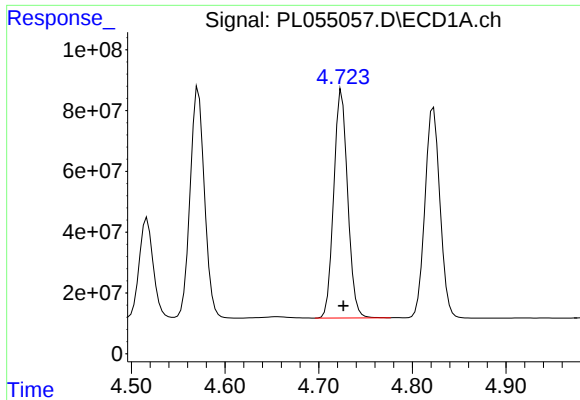
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 343826076
Conc: 46.36 ng/ml



#6 beta-BHC

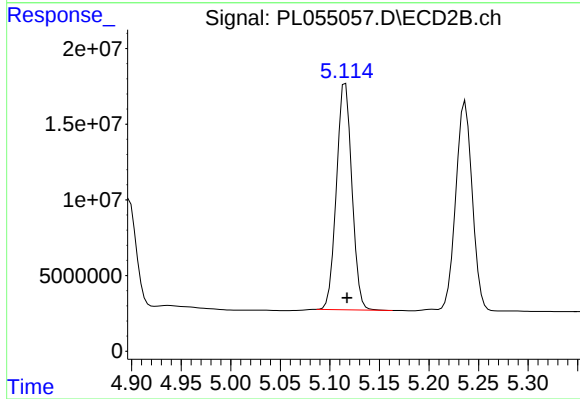
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 76588479
Conc: 54.39 ng/ml



#7 delta-BHC

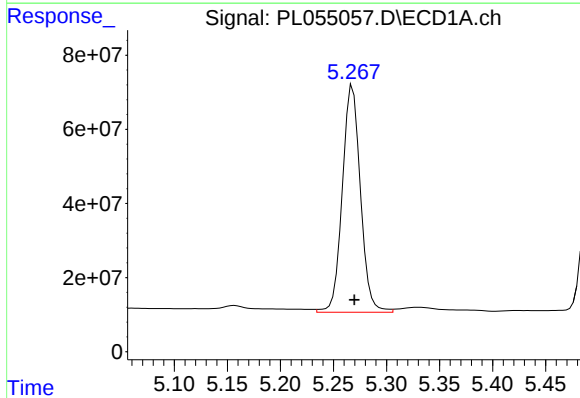
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 776523554
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



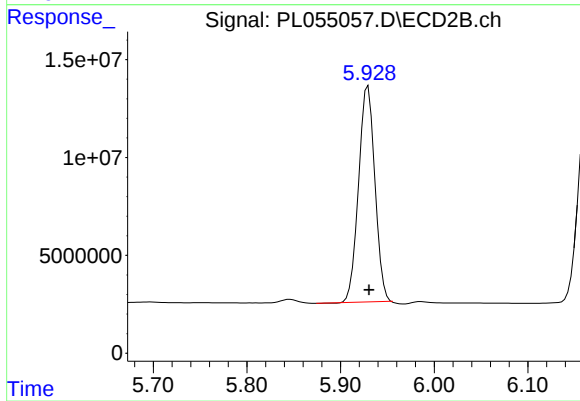
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 161979827
Conc: 60.75 ng/ml



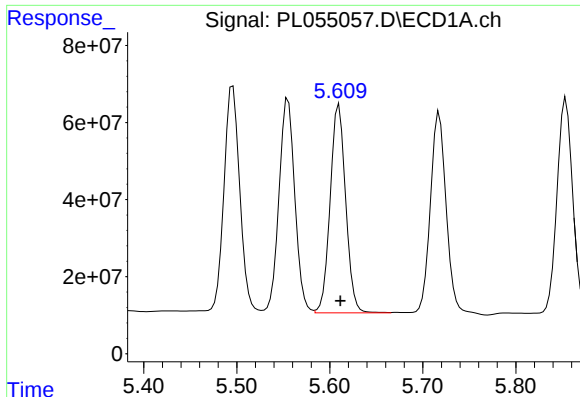
#8 Heptachlor epoxide

R.T.: 5.268 min
Delta R.T.: -0.002 min
Response: 726432013
Conc: 48.02 ng/ml



#8 Heptachlor epoxide

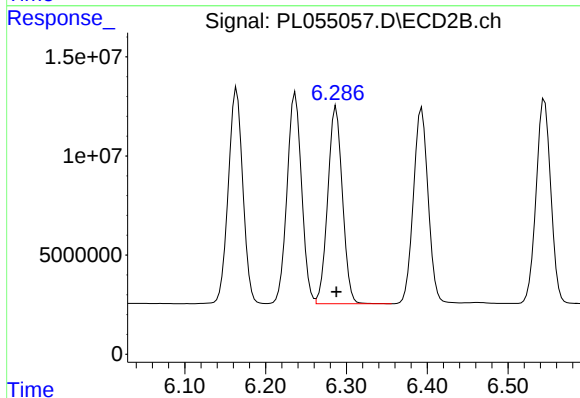
R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 133544084
Conc: 53.46 ng/ml



#9 Endosulfan I

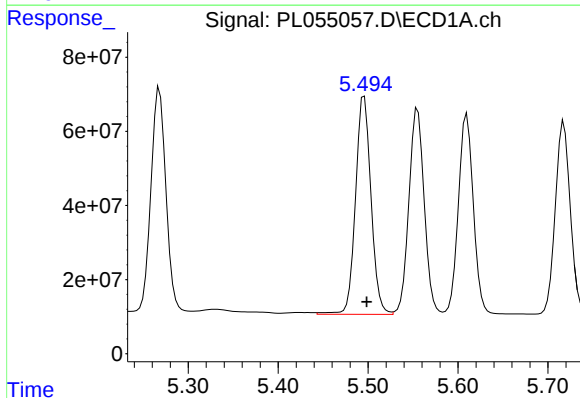
R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 628667246
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



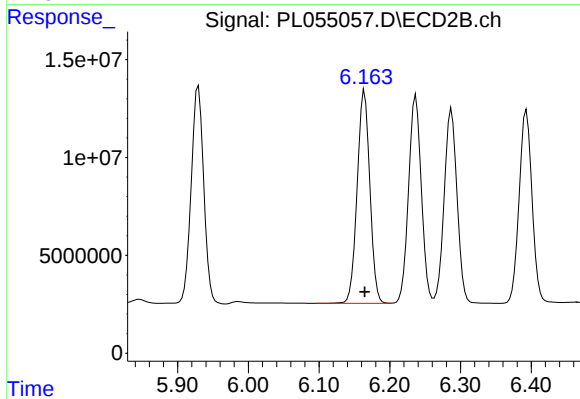
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 125366659
Conc: 50.68 ng/ml



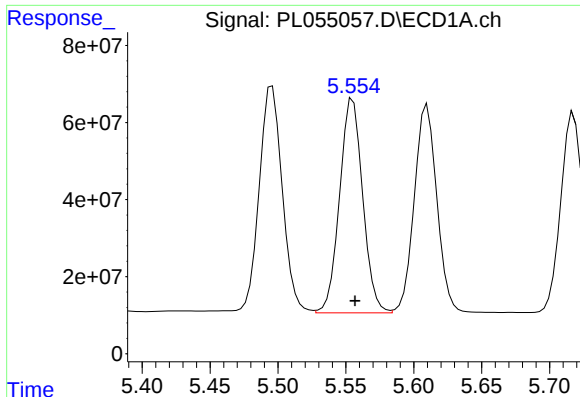
#10 gamma-Chlordane

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 705567025
Conc: 46.53 ng/ml



#10 gamma-Chlordane

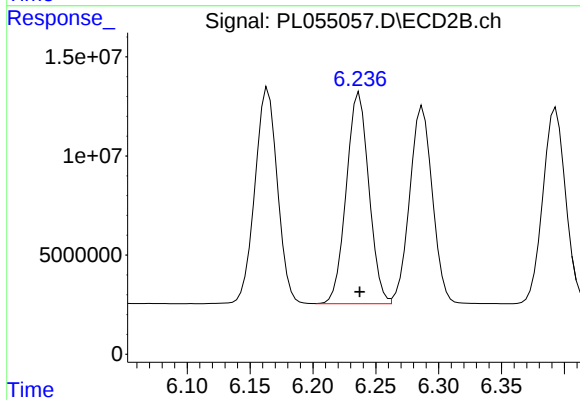
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135635146
Conc: 51.49 ng/ml



#11 alpha-Chlordane

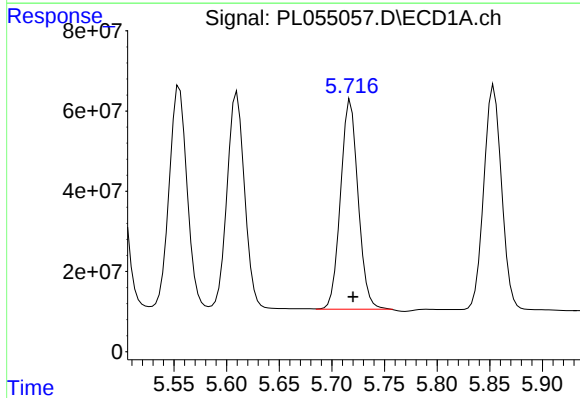
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 659475220
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



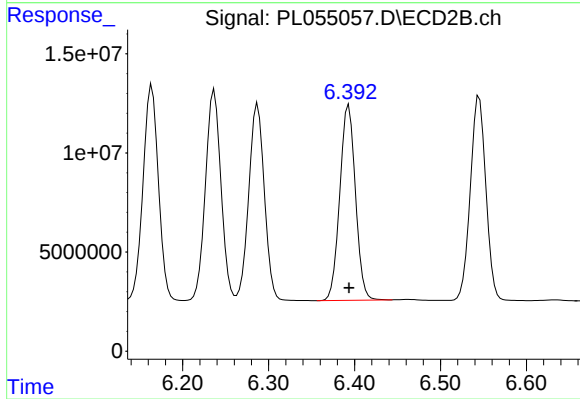
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 133153534
Conc: 50.71 ng/ml



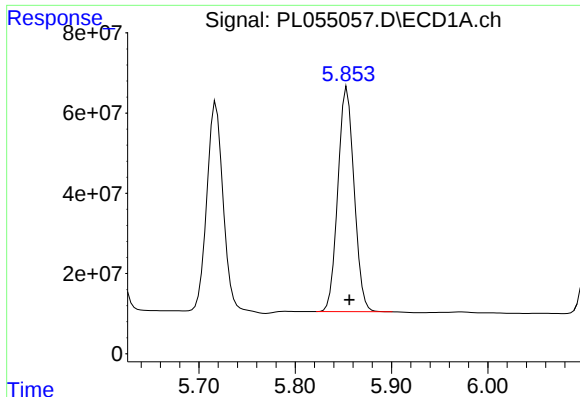
#12 4,4'-DDE

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 608383881
Conc: 45.73 ng/ml



#12 4,4'-DDE

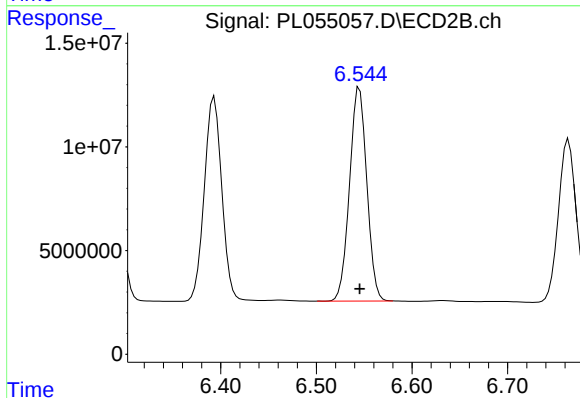
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 124639531
Conc: 50.35 ng/ml



#13 Dieldrin

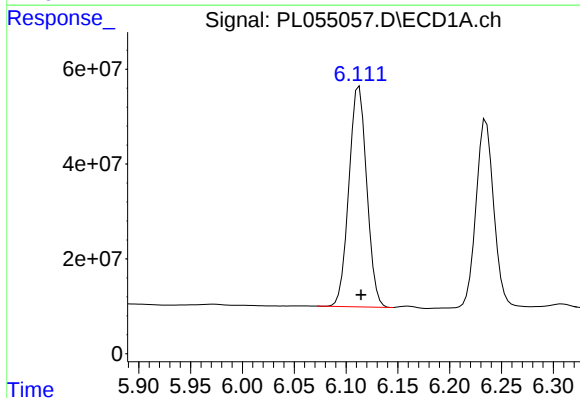
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 654838493
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



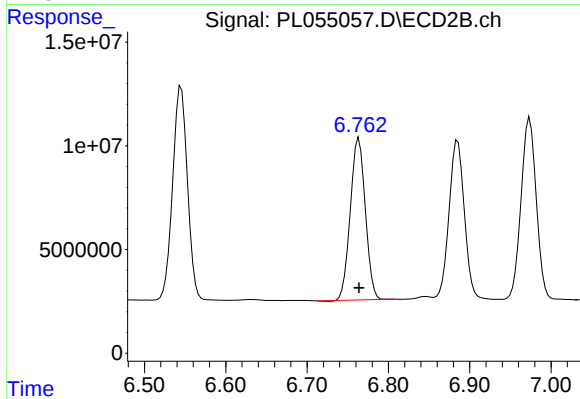
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 129652612
Conc: 50.94 ng/ml



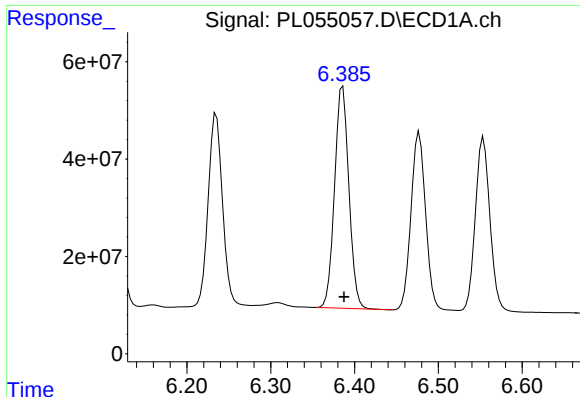
#14 Endrin

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 557829106
Conc: 43.81 ng/ml



#14 Endrin

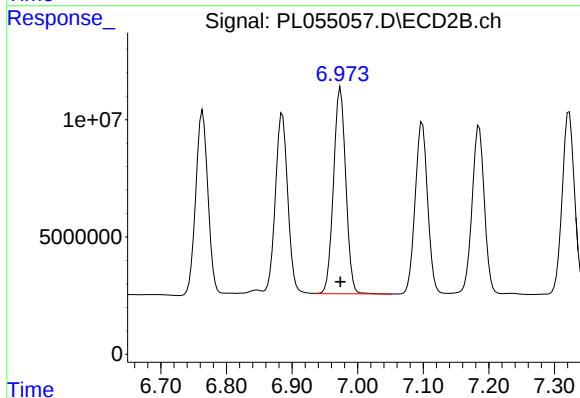
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 99839376
Conc: 45.07 ng/ml



#15 Endosulfan II

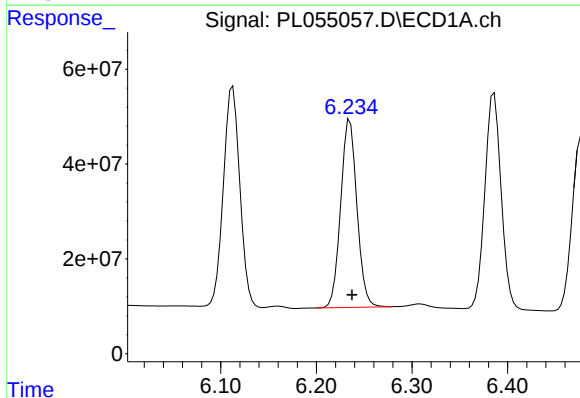
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 540150342
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



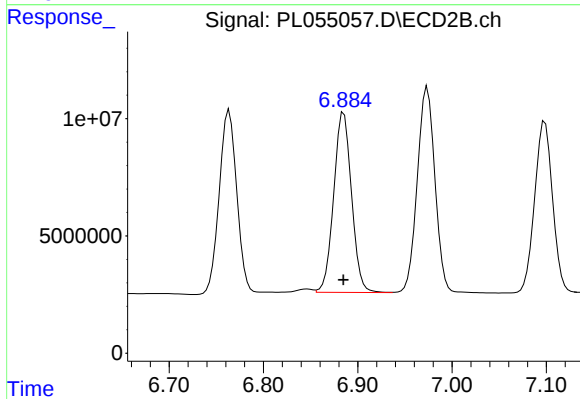
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 114440753
Conc: 48.68 ng/ml



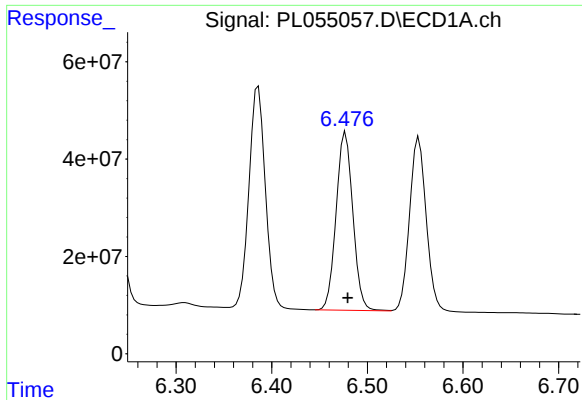
#16 4,4'-DDD

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 468987917
Conc: 48.02 ng/ml



#16 4,4'-DDD

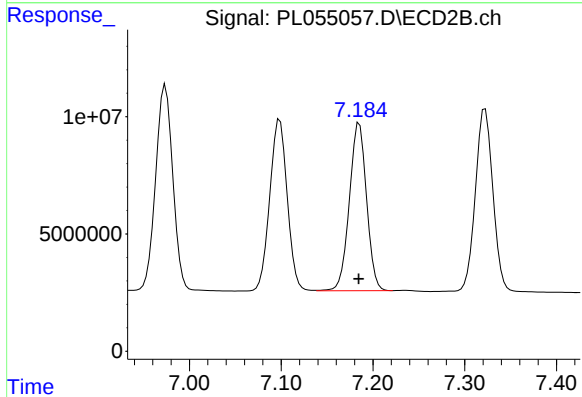
R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 100860677
Conc: 52.53 ng/ml



#17 4,4'-DDT

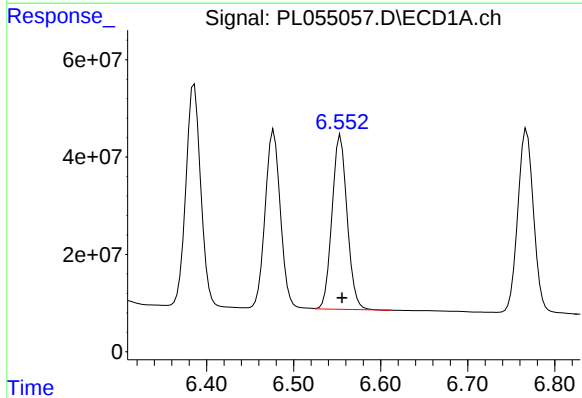
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 445436411
Conc: 42.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



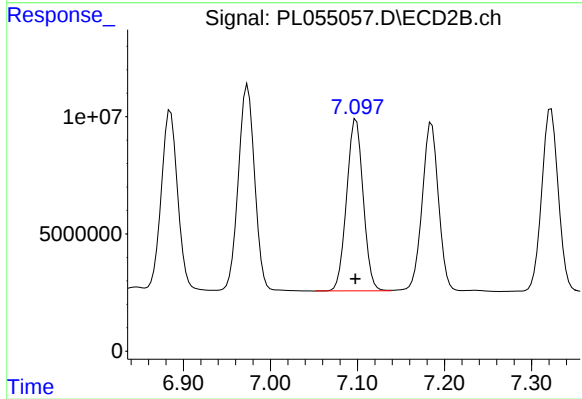
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 93090604
Conc: 46.98 ng/ml



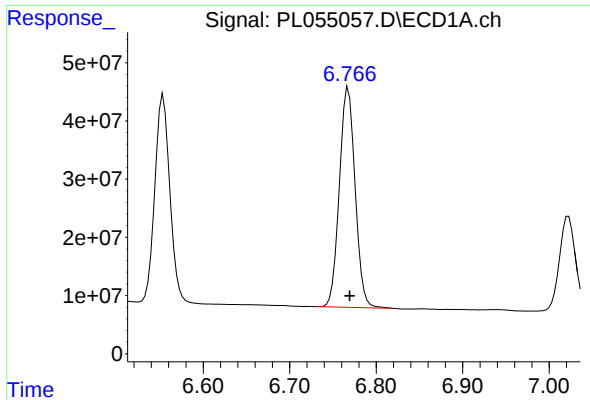
#18 Endrin aldehyde

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 432428318
Conc: 43.67 ng/ml



#18 Endrin aldehyde

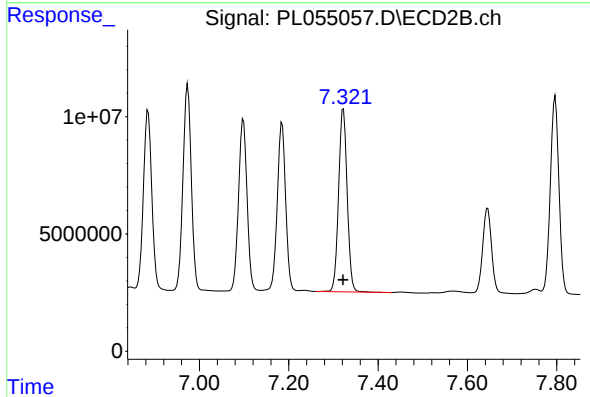
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 96811486
Conc: 49.39 ng/ml



#19 Endosulfan Sulfate

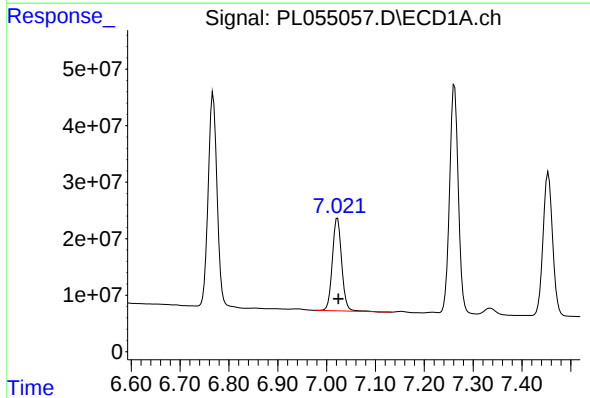
R.T.: 6.768 min
Delta R.T.: -0.002 min
Response: 474705015
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



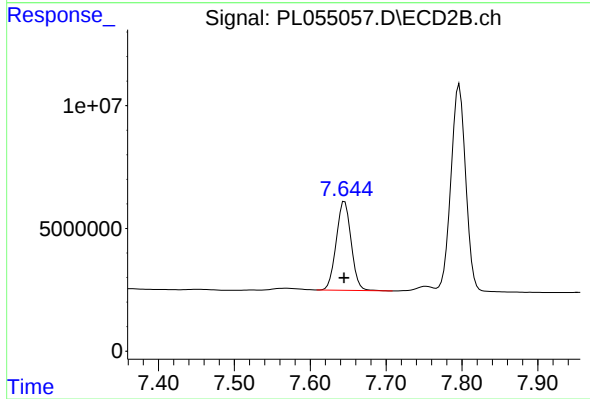
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.000 min
Response: 104094578
Conc: 49.09 ng/ml



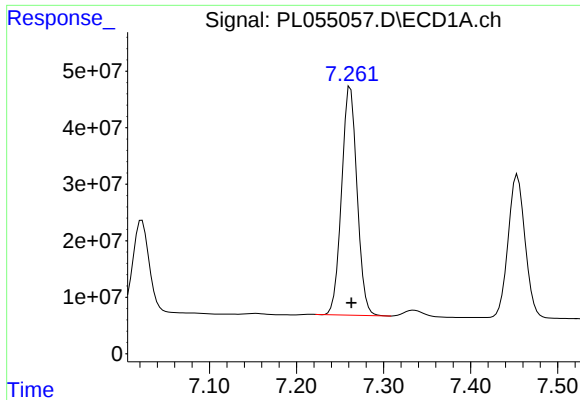
#20 Methoxychlor

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 217615334
Conc: 43.42 ng/ml



#20 Methoxychlor

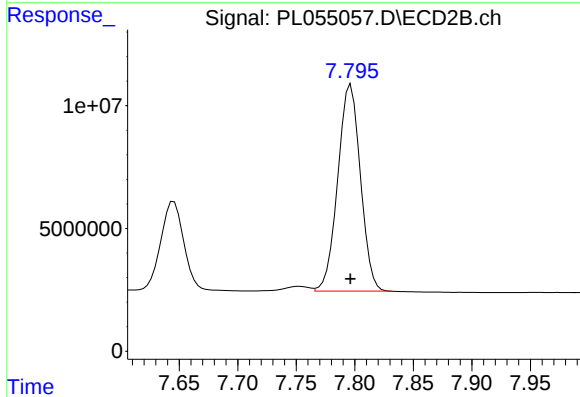
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 49551688
Conc: 43.44 ng/ml



#21 Endrin ketone

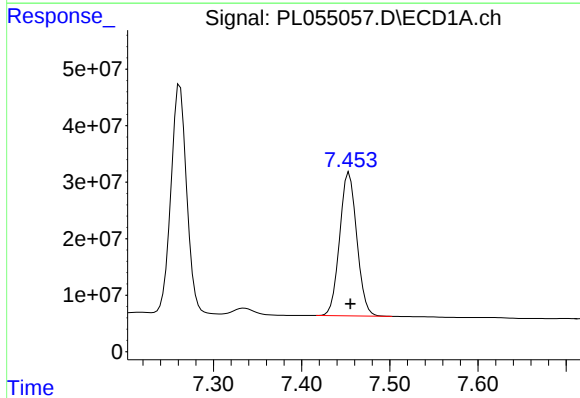
R.T.: 7.262 min
Delta R.T.: -0.001 min
Response: 498972345
Conc: 45.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



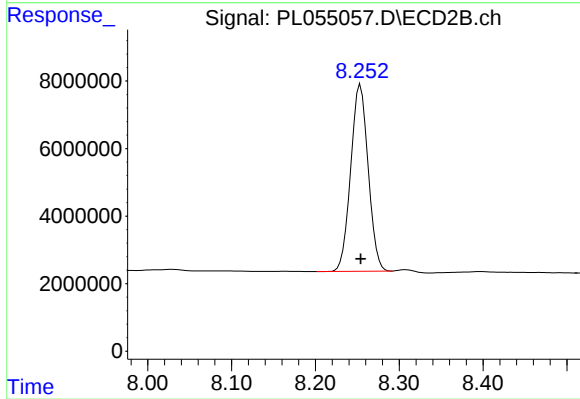
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 113320833
Conc: 50.34 ng/ml



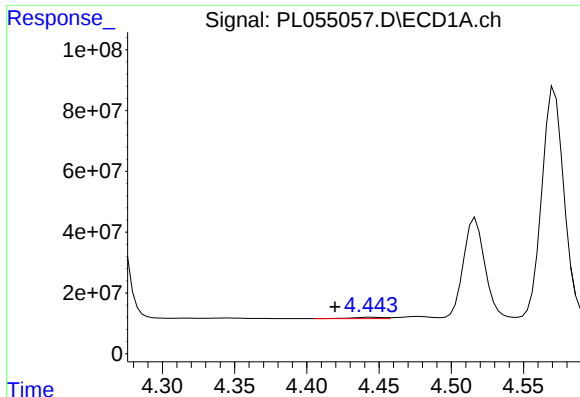
#22 Mirex

R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 342291285
Conc: 42.16 ng/ml



#22 Mirex

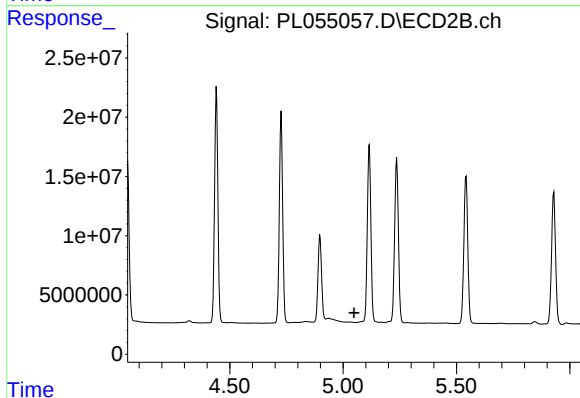
R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 80102089
Conc: 46.35 ng/ml



#23 Chlordane-1

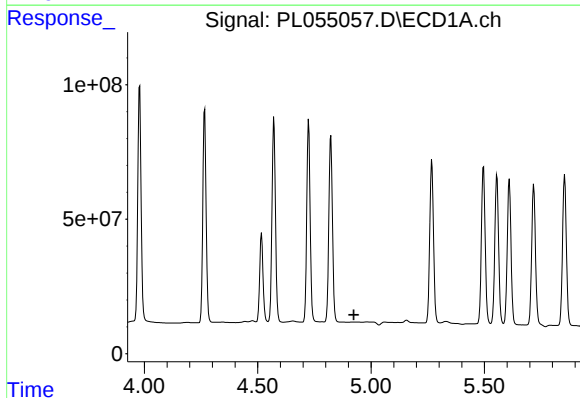
R.T.: 4.444 min
Delta R.T.: 0.025 min
Response: 6371851
Conc: 16.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



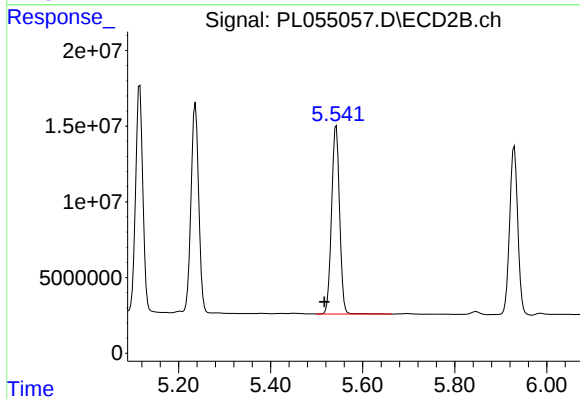
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



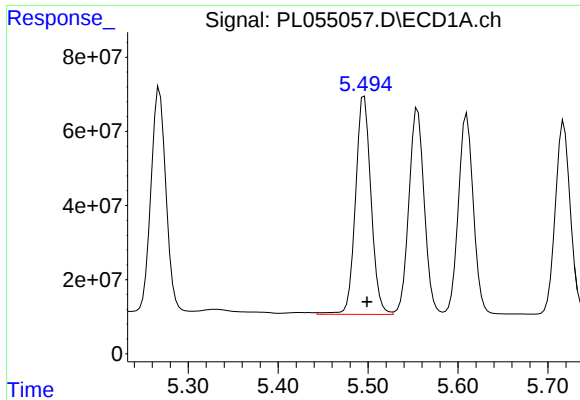
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

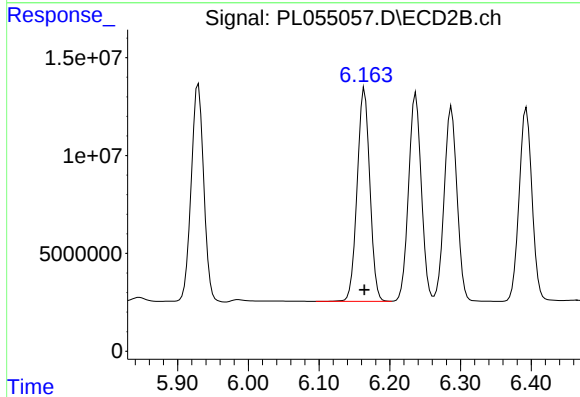
R.T.: 5.542 min
Delta R.T.: 0.025 min
Response: 150517574
Conc: 1679.43 ng/ml



#25 Chlordane-3

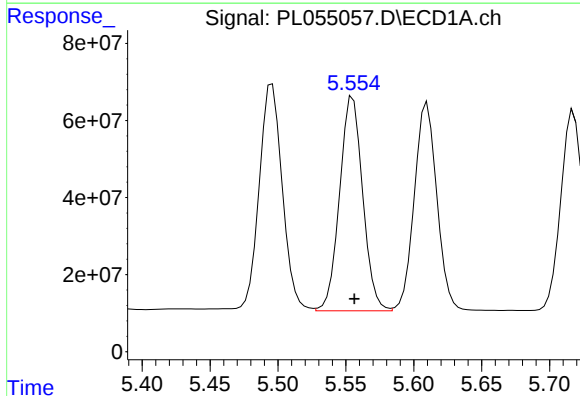
R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 705567025
Conc: 549.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



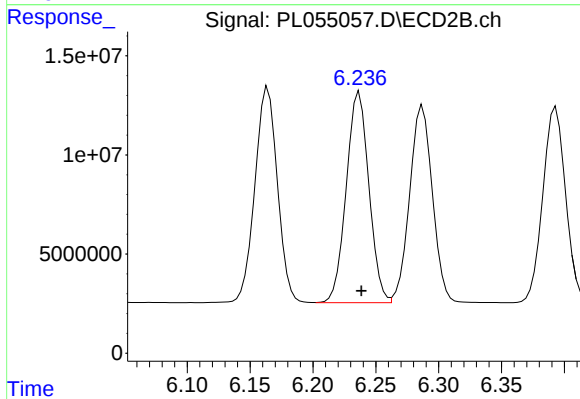
#25 Chlordane-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 135635146
Conc: 436.97 ng/ml



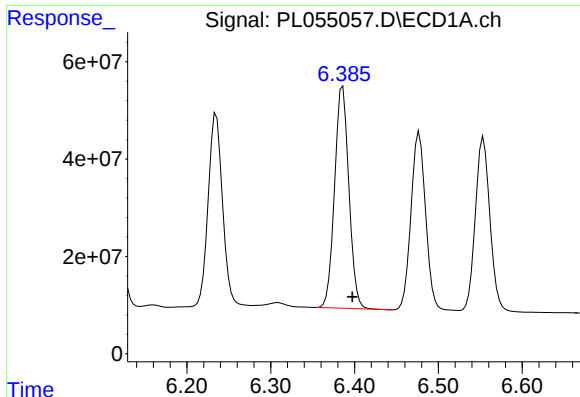
#26 Chlordane-4

R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 659475220
Conc: 624.33 ng/ml



#26 Chlordane-4

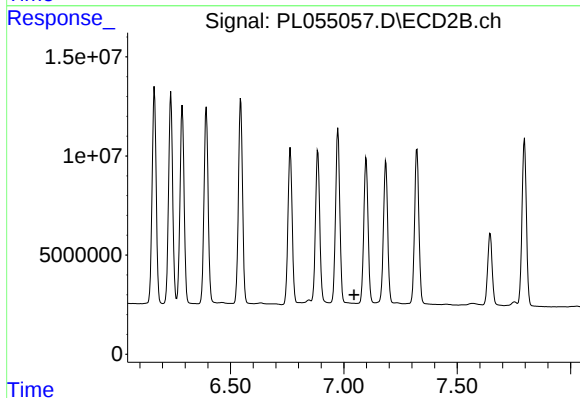
R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 133153534
Conc: 353.86 ng/ml



#27 Chlordane-5

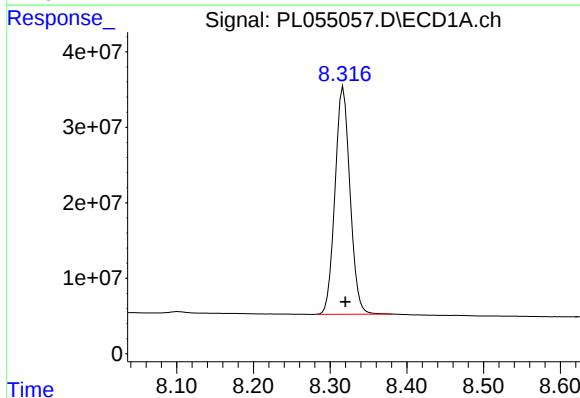
R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 540150342
Conc: 1434.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



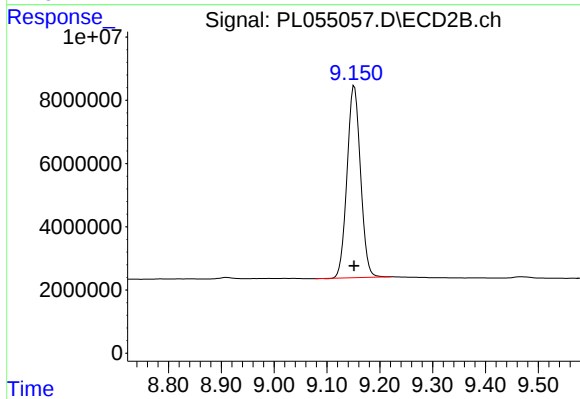
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 410388397
Conc: 42.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 107660885
Conc: 44.91 ng/ml