

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 17:55
 Operator : SG\AJ
 Sample : PB125799BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:54:54 2019
 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...	3.535	4.049	160.8E6	46698451	15.291	17.674
28)	SA Decachlor...	8.314	9.151	139.1E6	36680931	14.994	16.617
Target Compounds							
2)	A alpha-BHC	3.978	4.440	777.9E6	185.2E6	44.715	50.287
3)	MA gamma-BHC...	4.264	4.726	715.8E6	171.6E6	43.415	50.196
4)	MA Heptachlor	4.569	5.235	724.1E6	156.4E6	44.351	49.705
5)	MB Aldrin	4.821	5.541	709.0E6	148.7E6	46.432	51.626
6)	B beta-BHC	4.515	4.898	308.5E6	77964429	44.994	47.476
7)	B delta-BHC	4.723	5.115	672.4E6	147.8E6	44.425	52.851
8)	B Heptachlo...	5.266	5.929	654.1E6	134.0E6	45.777	52.590
9)	A Endosulfan I	5.608	6.287	591.5E6	124.8E6	44.768	50.407
10)	B gamma-Chl...	5.494	6.163	659.7E6	134.8E6	45.278	50.775
11)	B alpha-Chl...	5.553	6.236	635.1E6	132.6E6	45.110	50.573
12)	B 4,4'-DDE	5.716	6.393	561.3E6	125.2E6	42.121	51.338
13)	MA Dieldrin	5.852	6.544	626.9E6	129.7E6	44.905	50.826
14)	MA Endrin	6.111	6.763	509.7E6	101.6E6	40.101	47.355
15)	B Endosulfa...	6.383	6.973	500.2E6	112.9E6	42.615	47.614
16)	A 4,4'-DDD	6.233	6.885	467.2E6	102.4E6	48.645	53.850
17)	MA 4,4'-DDT	6.475	7.185	416.5E6	87215733	41.373	44.438
18)	B Endrin al...	6.552	7.098	440.5E6	95994915	45.225	49.740
19)	B Endosulfa...	6.766	7.322	449.1E6	101.3E6	44.651	48.495
20)	A Methoxychlor	7.020	7.645	195.8E6	47021083	40.628	43.567
21)	B Endrin ke...	7.259	7.796	513.0E6	115.3E6	48.946	51.753
22)	Mirex	7.451	8.253	361.6E6	85693710	47.469	51.683
24)	Chlordane-2	0.000	5.541f	0	148.7E6	N.D.	1561.700 #
25)	Chlordane-3	5.494	6.163	659.7E6	134.8E6	520.494	418.760
26)	Chlordane-4	5.553	6.236	635.1E6	132.6E6	606.740	345.019 #
27)	Chlordane-5	6.383	0.000	500.2E6	0	1283.546	N.D. #

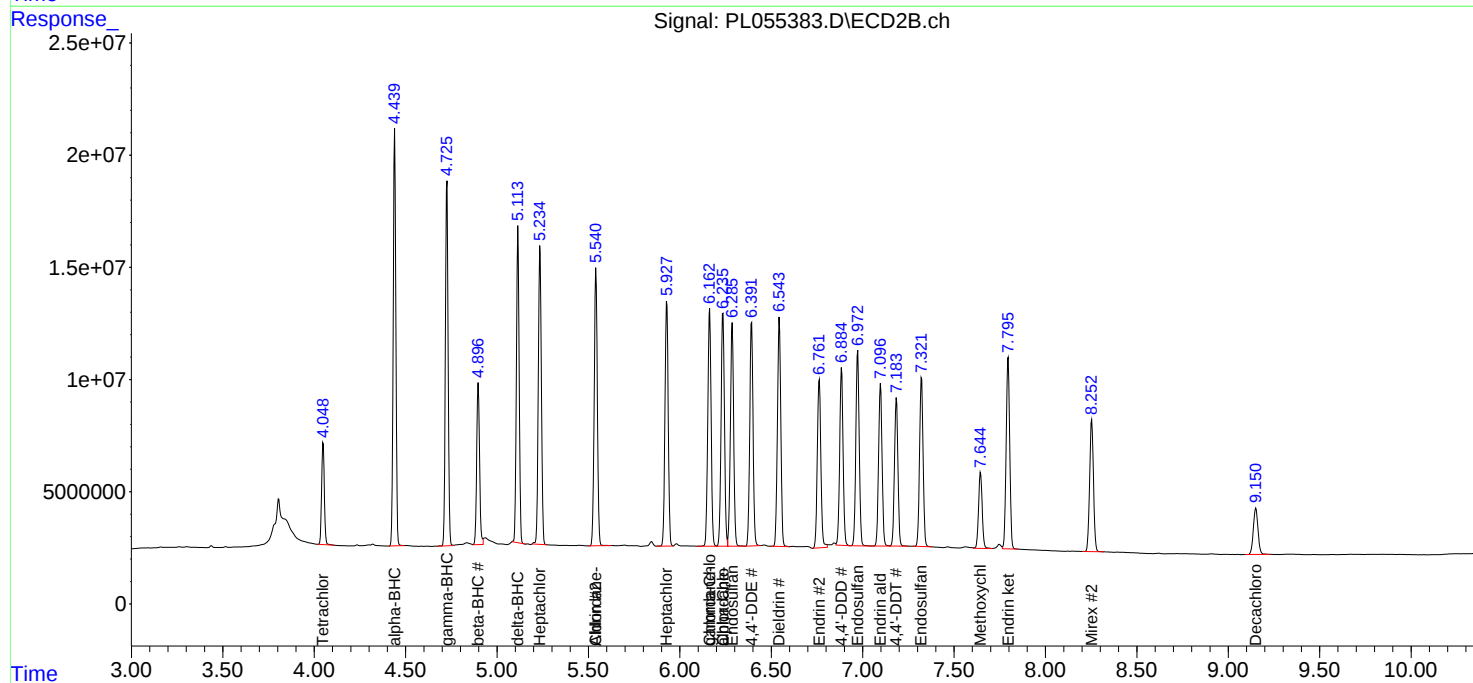
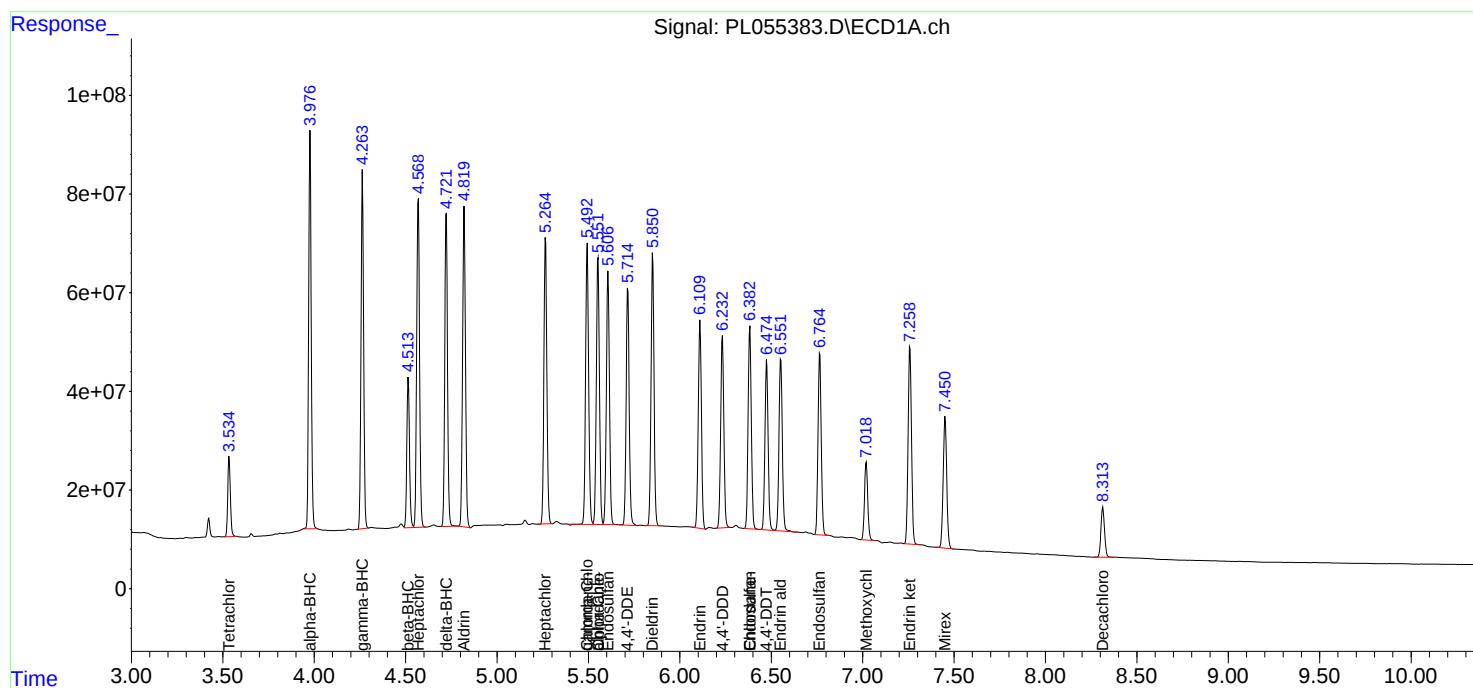
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

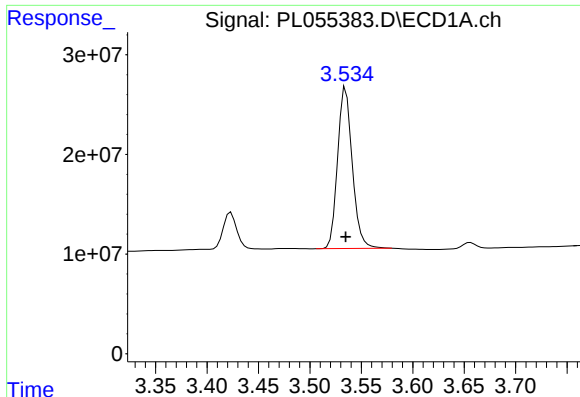
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 17:55
Operator : SG\AJ
Sample : PB125799BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:54:54 2019
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

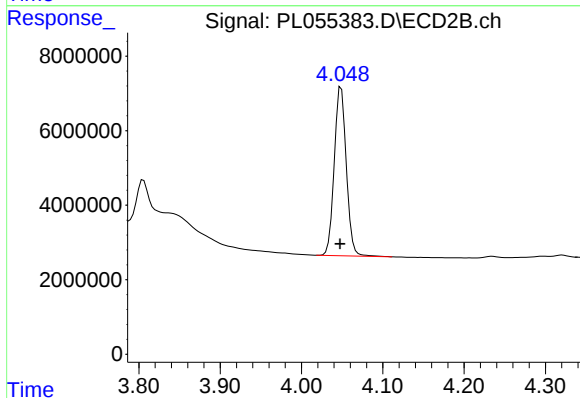




#1 Tetrachloro-m-xylene

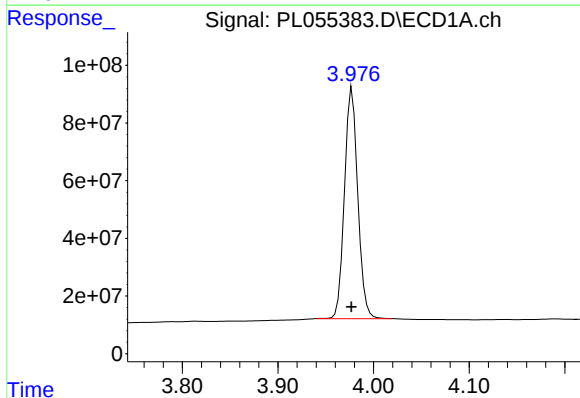
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 160812723
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



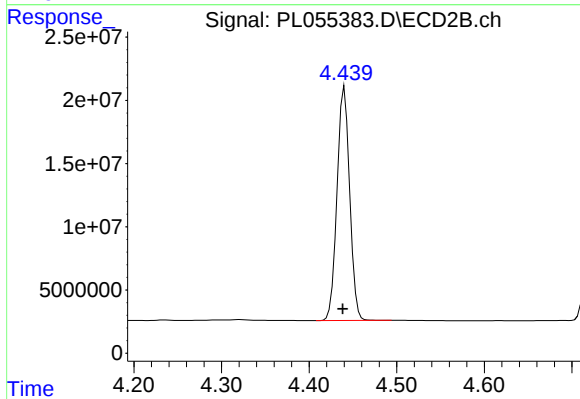
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 46698451
Conc: 17.67 ng/ml



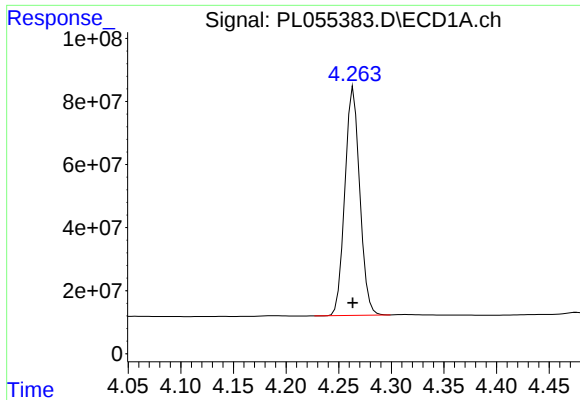
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 777916989
Conc: 44.71 ng/ml



#2 alpha-BHC

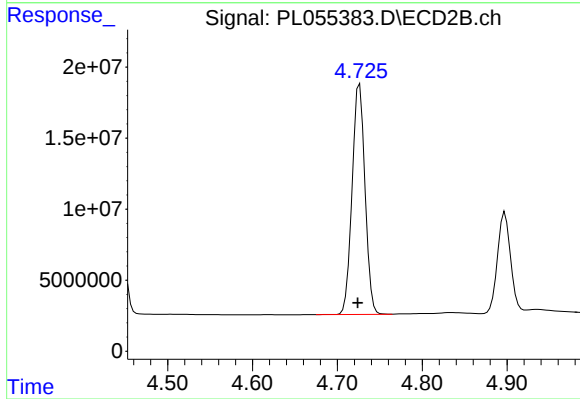
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 185198860
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

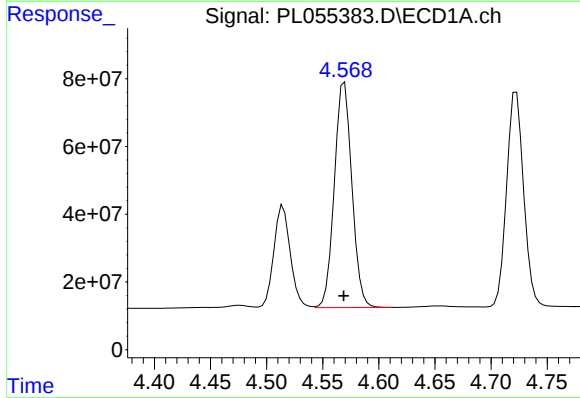
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 715842593
Conc: 43.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



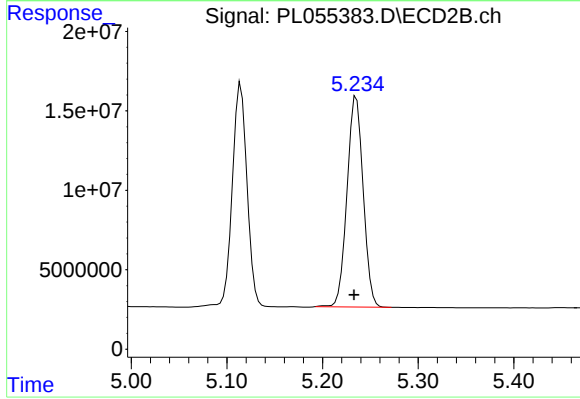
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 171599166
Conc: 50.20 ng/ml



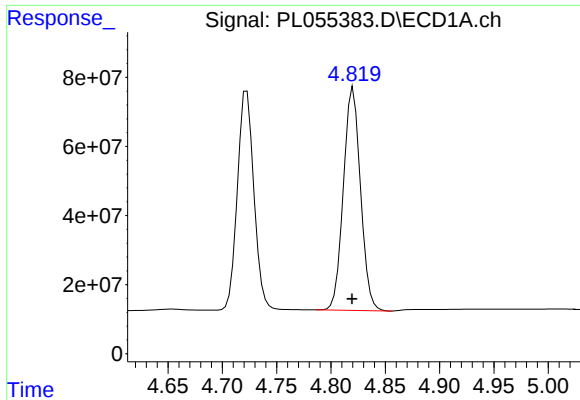
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 724127005
Conc: 44.35 ng/ml



#4 Heptachlor

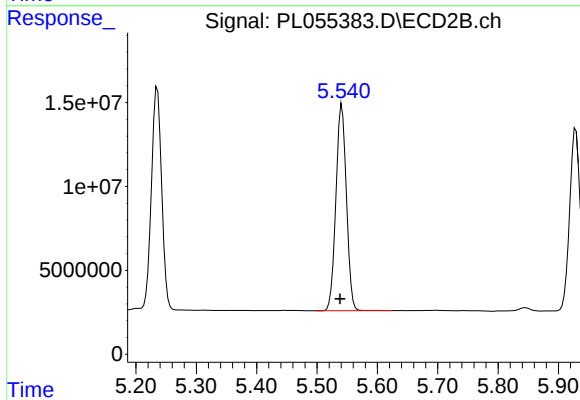
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 156377631
Conc: 49.70 ng/ml



#5 Aldrin

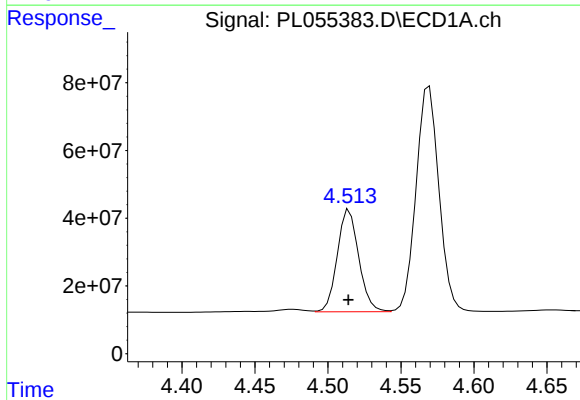
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 708988832
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



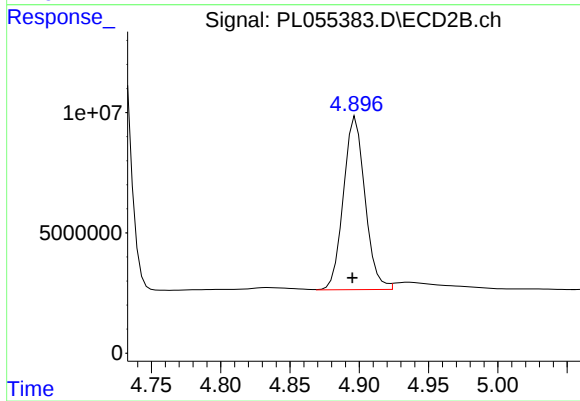
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 148656900
Conc: 51.63 ng/ml



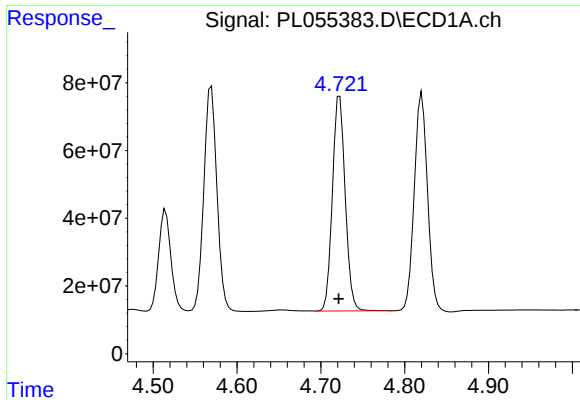
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 308547243
Conc: 44.99 ng/ml



#6 beta-BHC

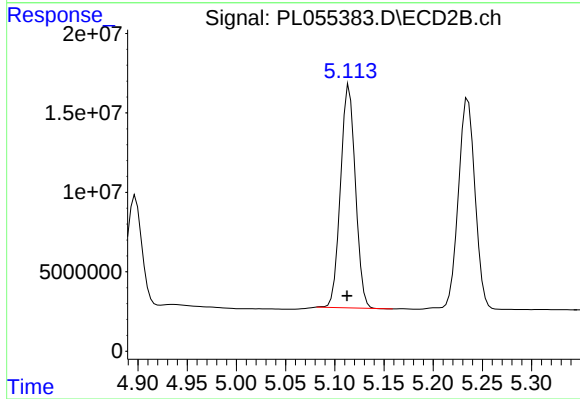
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 77964429
Conc: 47.48 ng/ml



#7 delta-BHC

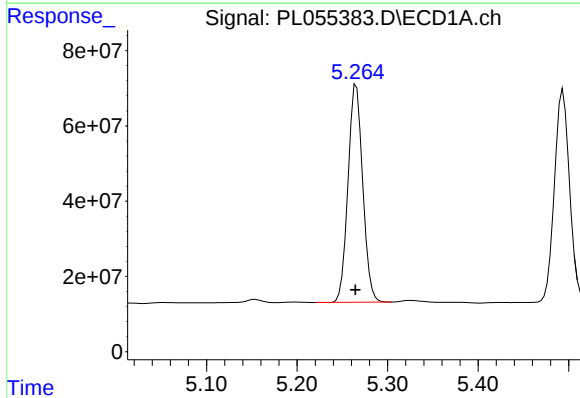
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 672415568
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



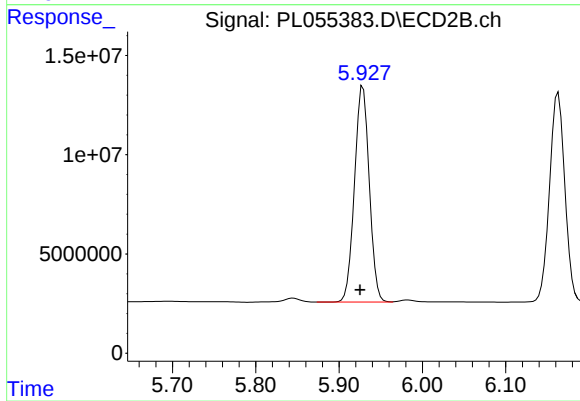
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 147786804
Conc: 52.85 ng/ml



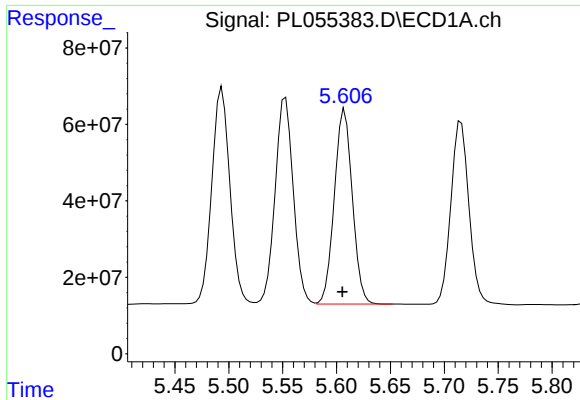
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 654111352
Conc: 45.78 ng/ml



#8 Heptachlor epoxide

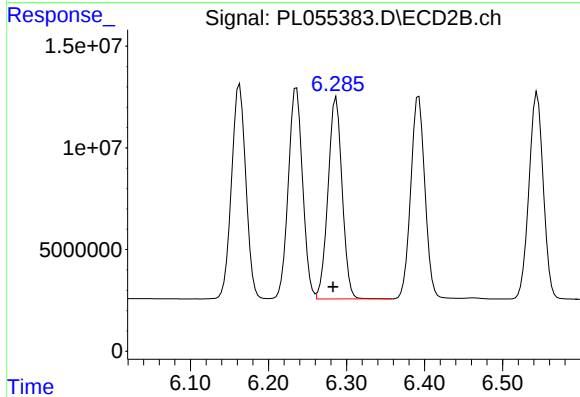
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 134043529
Conc: 52.59 ng/ml



#9 Endosulfan I

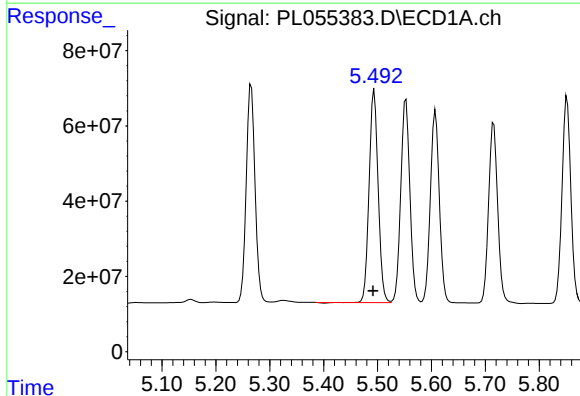
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 591514543
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



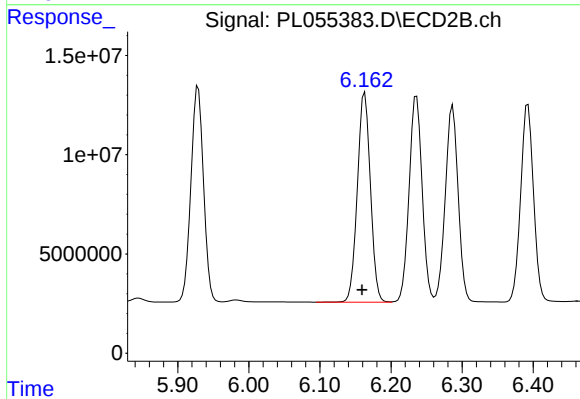
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 124849967
Conc: 50.41 ng/ml



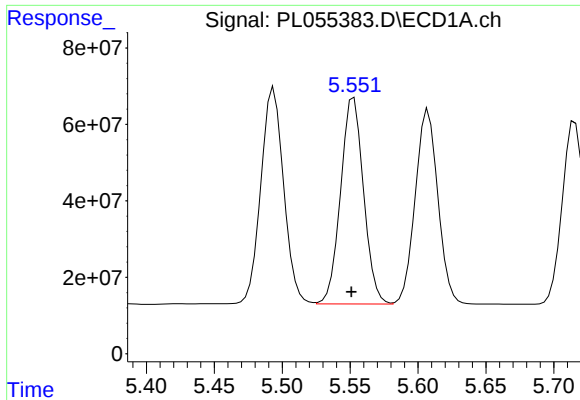
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 659706837
Conc: 45.28 ng/ml



#10 gamma-Chlordane

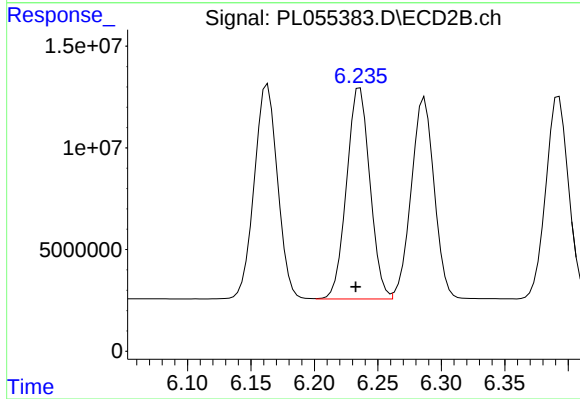
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 134763178
Conc: 50.77 ng/ml



#11 alpha-Chlordane

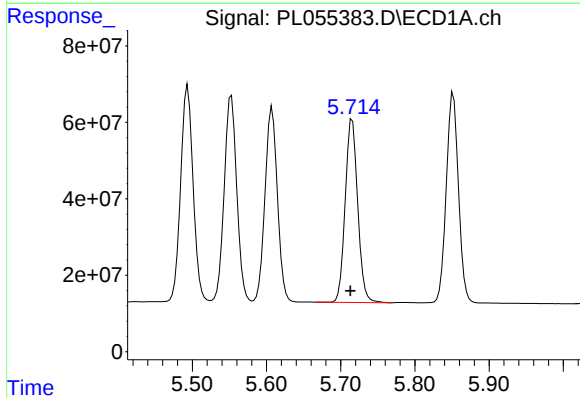
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 635101823
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



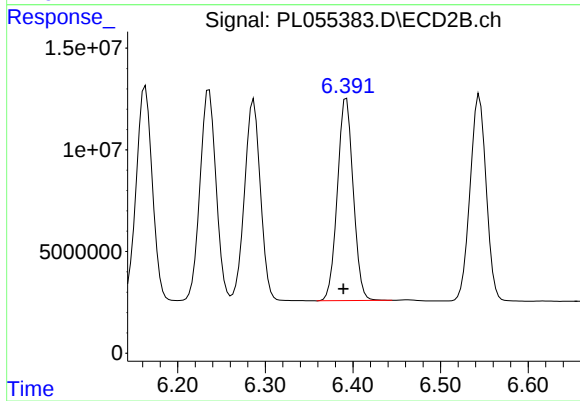
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 132617923
Conc: 50.57 ng/ml



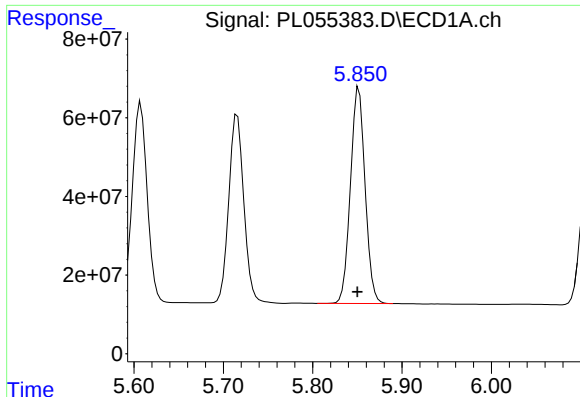
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 561311932
Conc: 42.12 ng/ml



#12 4,4'-DDE

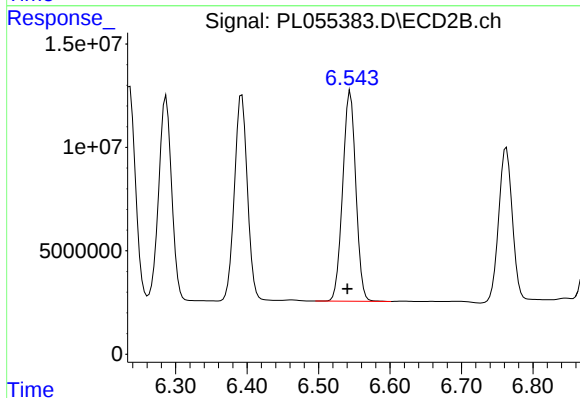
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 125175946
Conc: 51.34 ng/ml



#13 Dieldrin

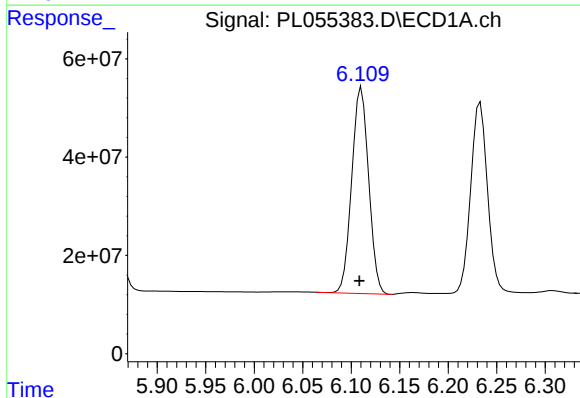
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 626869695
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



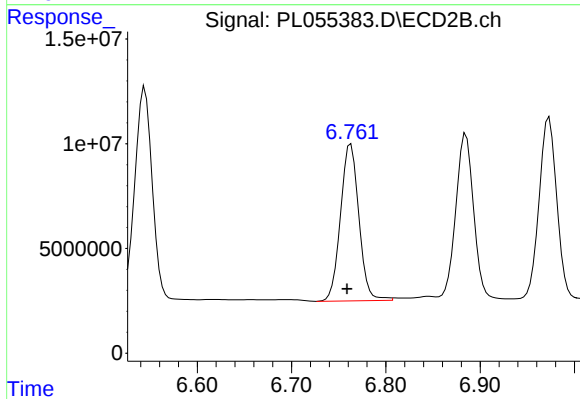
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 129711294
Conc: 50.83 ng/ml



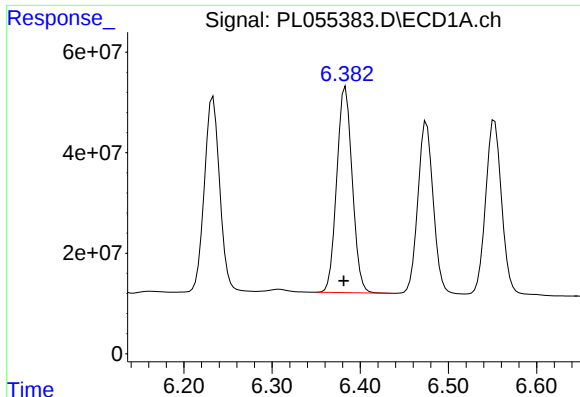
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 509665679
Conc: 40.10 ng/ml



#14 Endrin

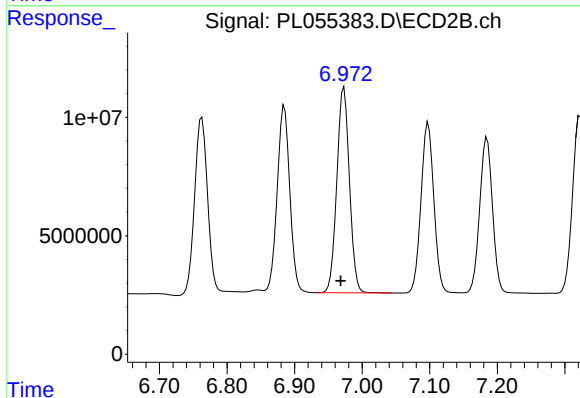
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 101622452
Conc: 47.36 ng/ml



#15 Endosulfan II

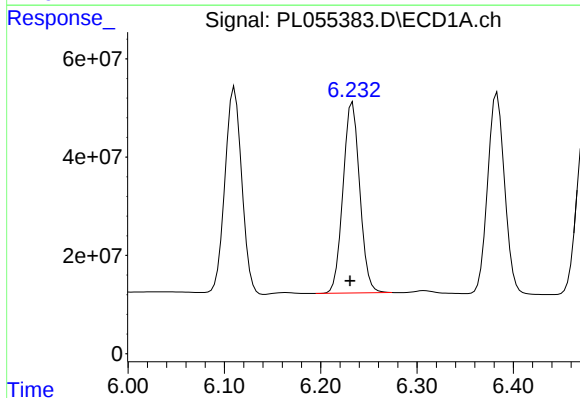
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 500157318
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



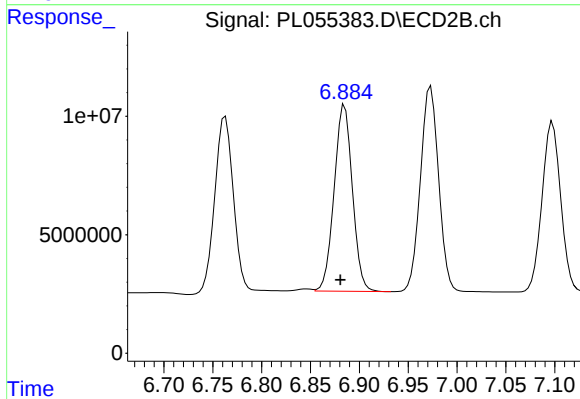
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 112880480
Conc: 47.61 ng/ml



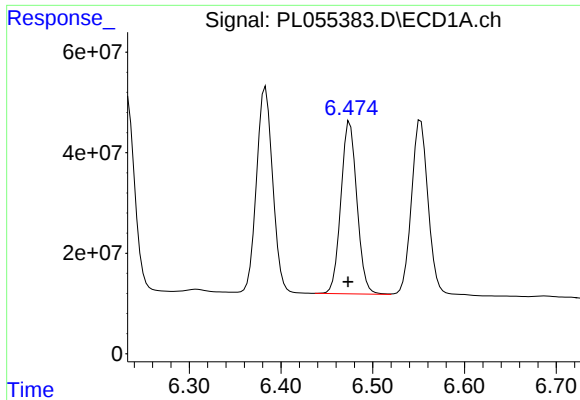
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 467217655
Conc: 48.65 ng/ml



#16 4,4'-DDD

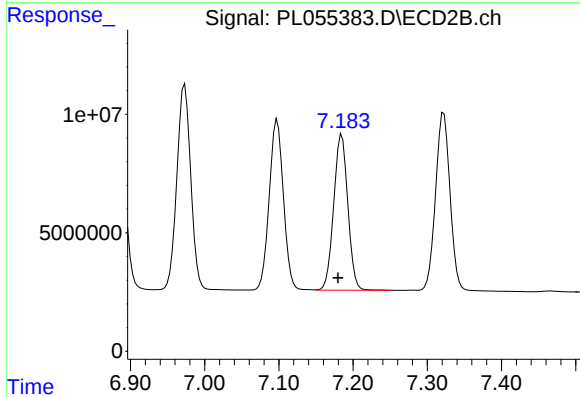
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 102373787
Conc: 53.85 ng/ml



#17 4,4'-DDT

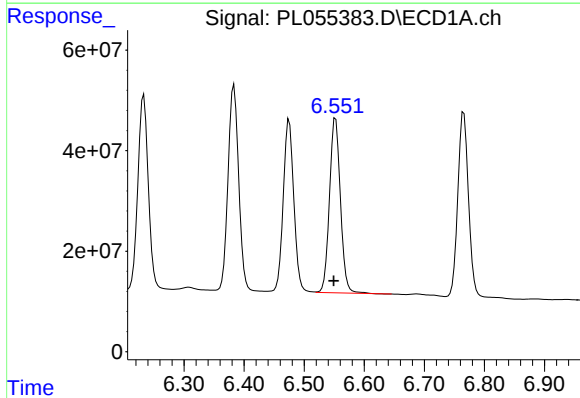
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 416504539
Conc: 41.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



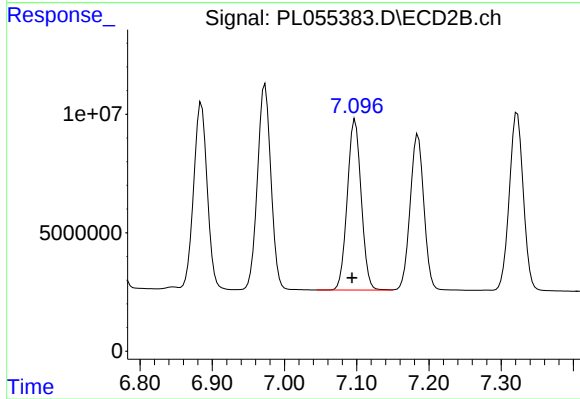
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 87215733
Conc: 44.44 ng/ml



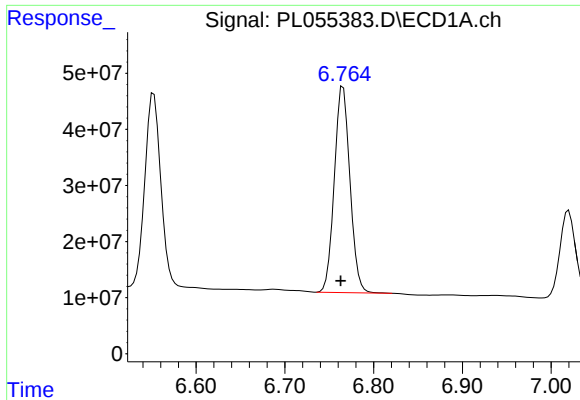
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 440460051
Conc: 45.23 ng/ml



#18 Endrin aldehyde

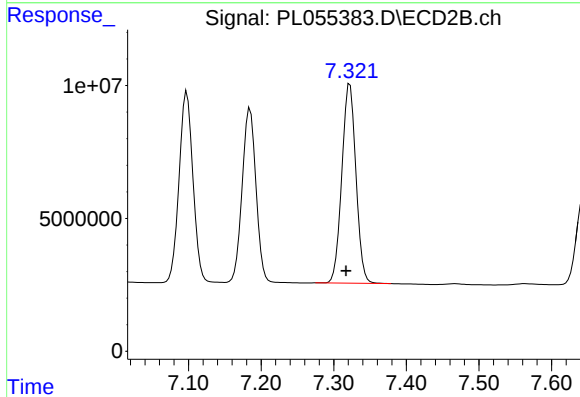
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 95994915
Conc: 49.74 ng/ml



#19 Endosulfan Sulfate

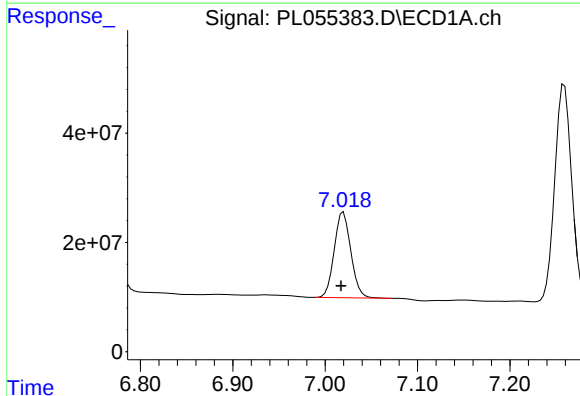
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 449134250
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



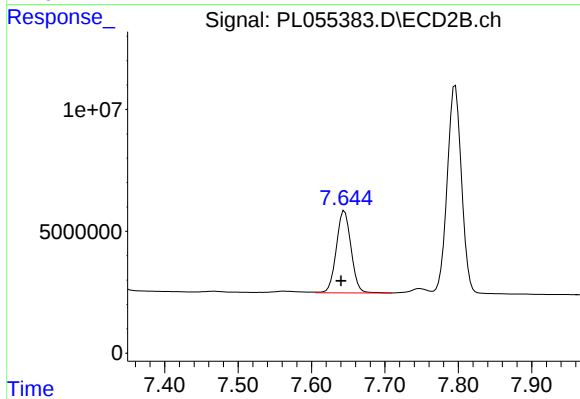
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 101284011
Conc: 48.49 ng/ml



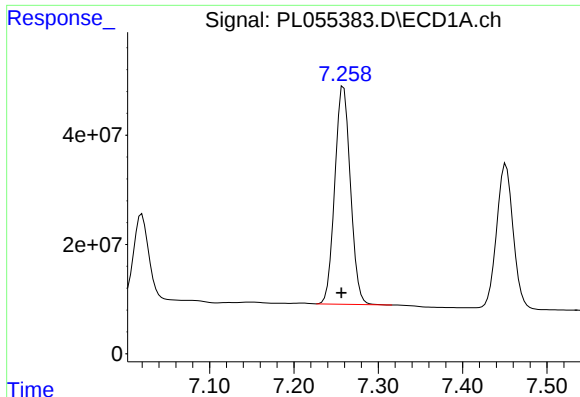
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 195805631
Conc: 40.63 ng/ml



#20 Methoxychlor

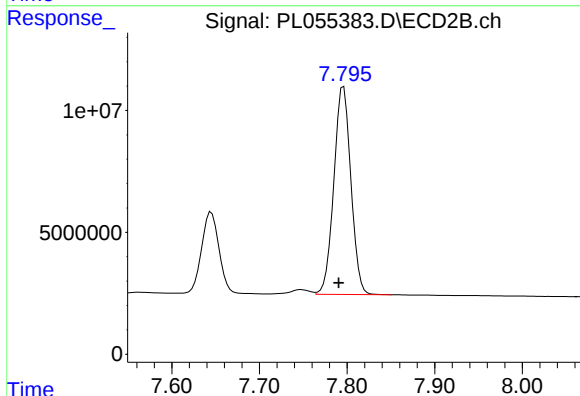
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 47021083
Conc: 43.57 ng/ml



#21 Endrin ketone

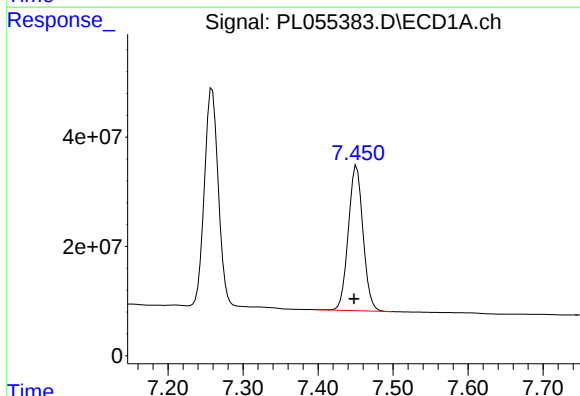
R.T.: 7.259 min
Delta R.T.: 0.003 min
Response: 513034752
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



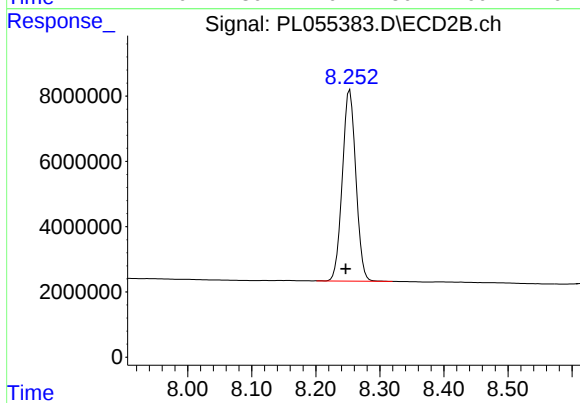
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 115253506
Conc: 51.75 ng/ml



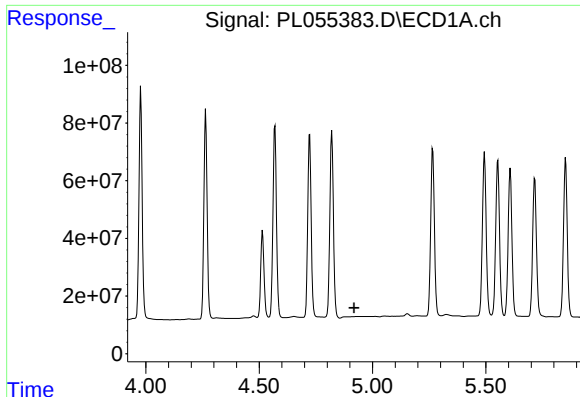
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 361572600
Conc: 47.47 ng/ml



#22 Mirex

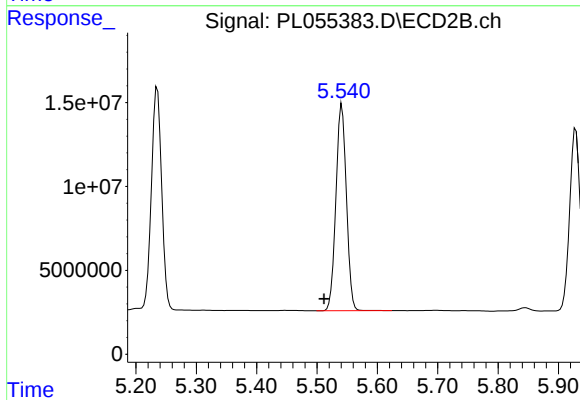
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 85693710
Conc: 51.68 ng/ml



#24 Chlordane-2

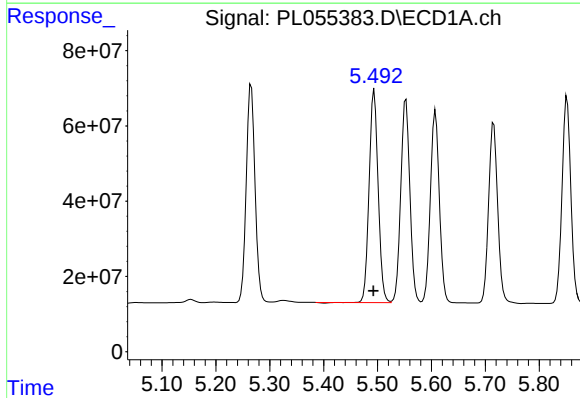
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



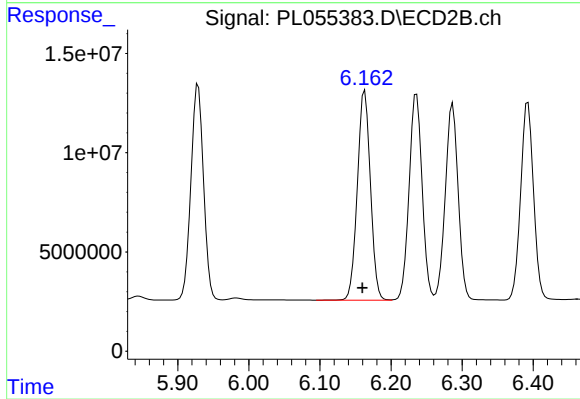
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 148656900
Conc: 1561.70 ng/ml



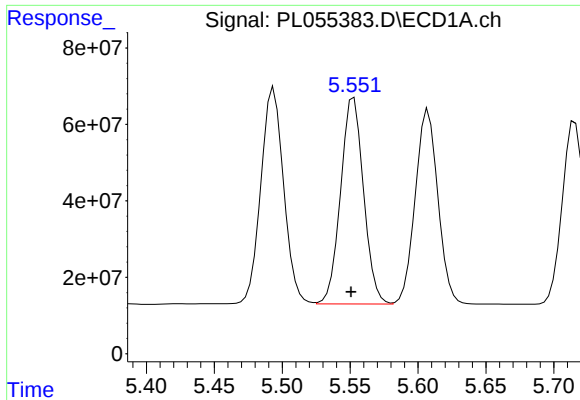
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 659706837
Conc: 520.49 ng/ml



#25 Chlordane-3

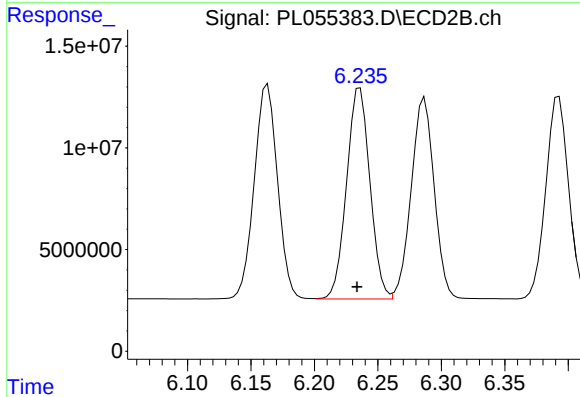
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 134763178
Conc: 418.76 ng/ml



#26 Chlordane-4

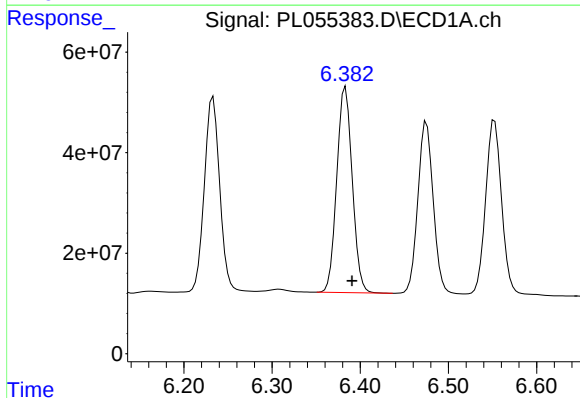
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 635101823
Conc: 606.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



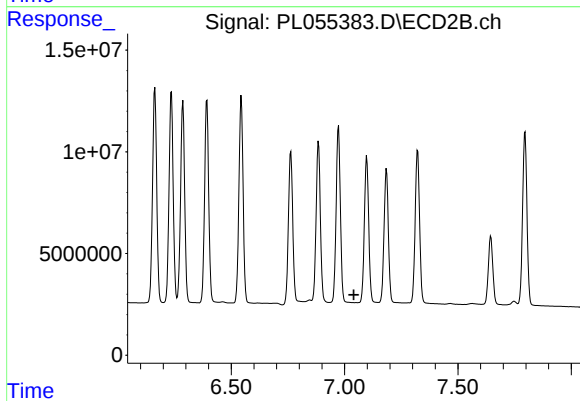
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 132617923
Conc: 345.02 ng/ml



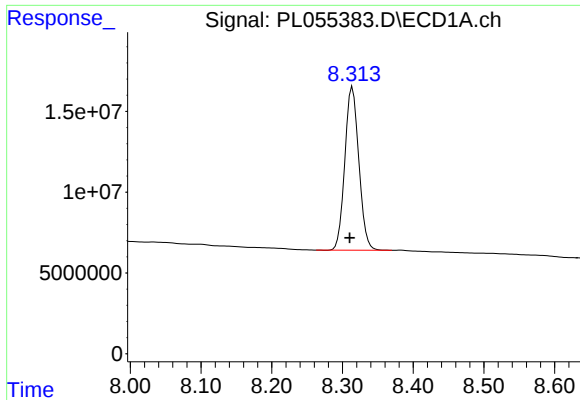
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 500157318
Conc: 1283.55 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

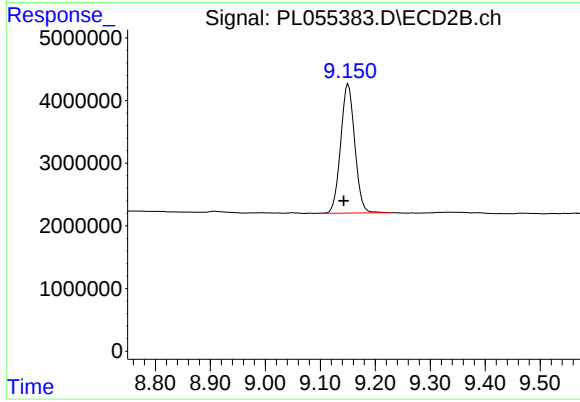
R.T.: 8.314 min

Delta R.T.: 0.004 min

Response: 139125044

Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.008 min

Response: 36680931

Conc: 16.62 ng/ml