

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 17:18
 Operator : SG\AJ
 Sample : K6471-14MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MC-123019-0-2-COMP-B1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:43:17 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...	3.535	4.049	210.6E6	60899588	20.029	23.048
28)	SA Decachlor...	8.315	9.151	173.0E6	44130874	18.650	19.992
Target Compounds							
2)	A alpha-BHC	3.978	4.440	902.0E6	230.2E6	51.849	62.499
3)	MA gamma-BHC...	4.264	4.726	810.9E6	214.2E6	49.181	62.650 #
4)	MA Heptachlor	4.570	5.236	862.4E6	191.9E6	52.819	60.991
5)	MB Aldrin	4.821	5.541	834.7E6	185.4E6	54.666	64.376
6)	B beta-BHC	4.515	4.898	369.5E6	86446777	53.876	52.641
7)	B delta-BHC	4.723	5.115	700.4E6	152.3E6	46.270	54.482
8)	B Heptachlo...	5.266	5.928	743.8E6	155.8E6	52.055	61.134
9)	A Endosulfan I	5.609	6.286	607.9E6	152.3E6	46.005	61.488 #
10)	B gamma-Chl...	5.495	6.163	751.5E6	164.5E6	51.576	61.988
11)	B alpha-Chl...	5.553	6.236	717.1E6	164.1E6	50.933	62.590
12)	B 4,4'-DDE	5.715	6.392	789.3E6	160.9E6	59.227	66.000
13)	MA Dieldrin	5.853	6.544	756.2E6	157.2E6	54.167	61.607
14)	MA Endrin	6.111	6.763	676.1E6	125.4E6	53.200	58.415
15)	B Endosulfa...	6.384	6.973	601.1E6	134.2E6	51.213	56.620
16)	A 4,4'-DDD	6.233	6.885	505.4E6	123.0E6	52.620	64.700
17)	MA 4,4'-DDT	6.475	7.185	599.8E6	133.4E6	59.577	67.993
18)	B Endrin al...	6.553	7.098	504.1E6	112.2E6	51.759	58.111
19)	B Endosulfa...	6.766	7.322	557.3E6	126.7E6	55.403	60.641
20)	A Methoxychlor	7.020	7.645	246.4E6	64706998	51.130	59.954
21)	B Endrin ke...	7.260	7.796	555.2E6	137.2E6	52.970	61.620
22)	Mirex	7.452	8.253	382.4E6	91746304	50.204	55.333
24)	Chlordane-2	0.000	5.541f	0	185.4E6	N.D.	1947.376 #
25)	Chlordane-3	5.495	6.163	751.5E6	164.5E6	592.891	511.237
26)	Chlordane-4	5.553	6.236	717.1E6	164.1E6	685.055	427.000 #
27)	Chlordane-5	6.384	0.000	601.1E6	0	1542.533	N.D. #

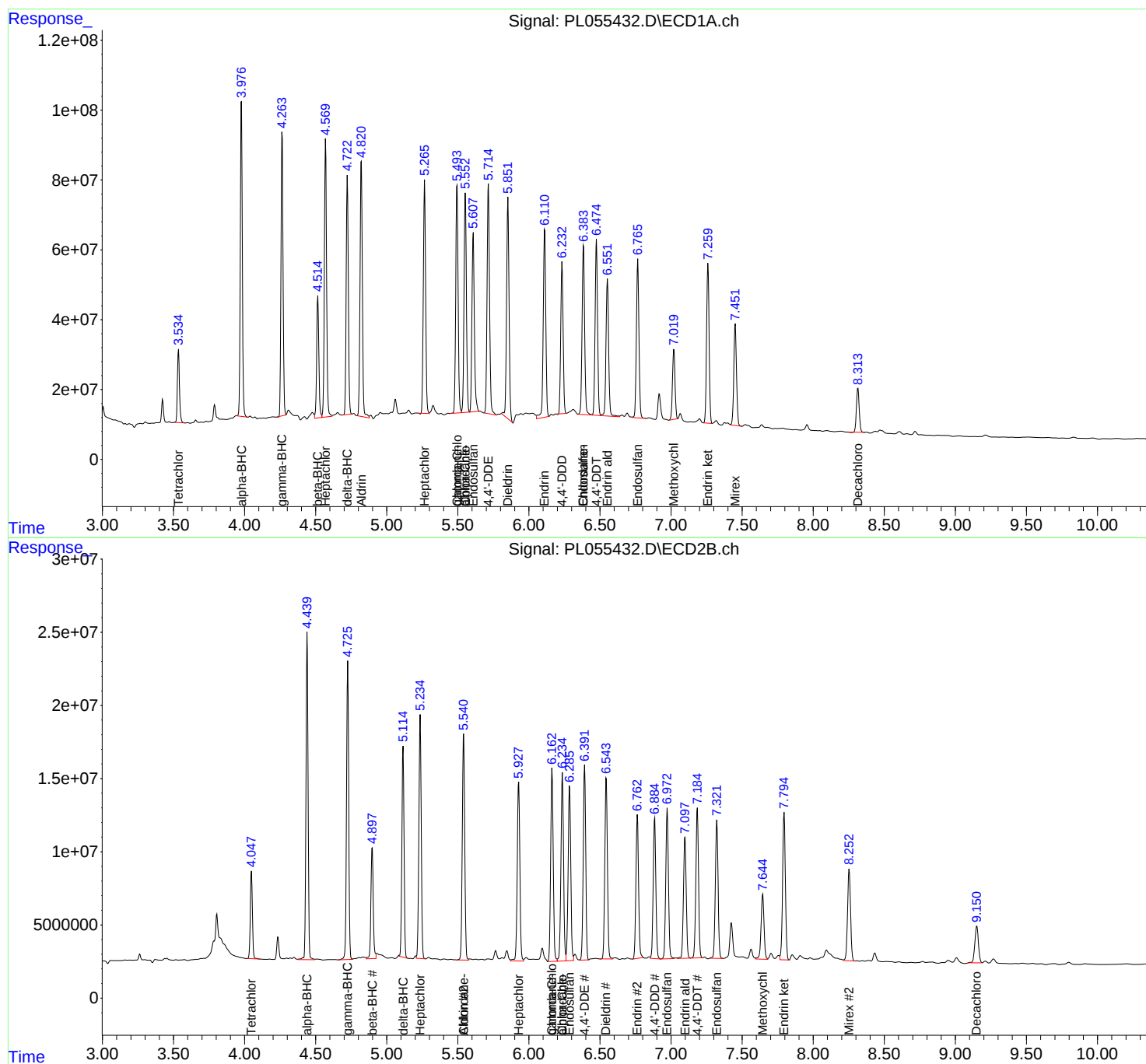
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

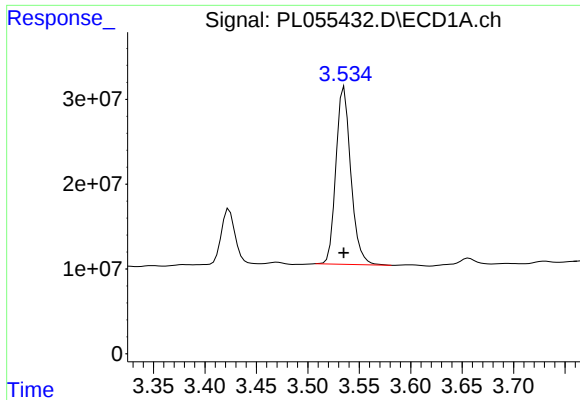
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 17:18
Operator : SG\AJ
Sample : K6471-14MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:43:17 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

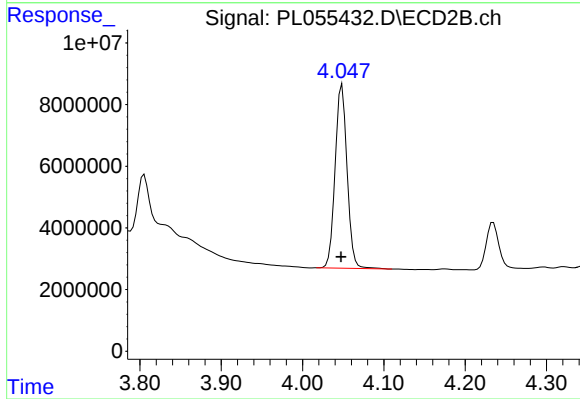




#1 Tetrachloro-m-xylene

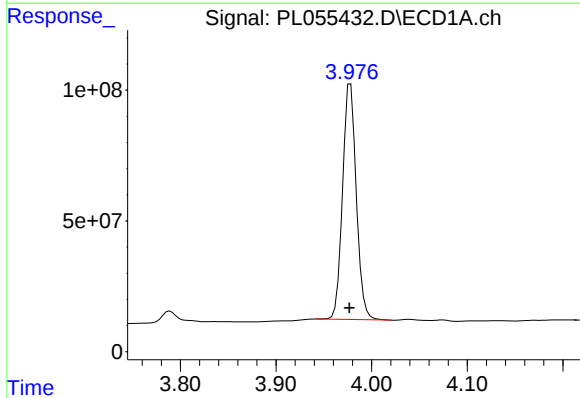
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 210636687
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



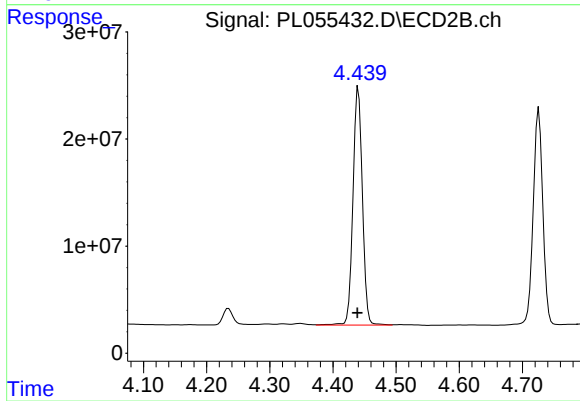
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 60899588
Conc: 23.05 ng/ml



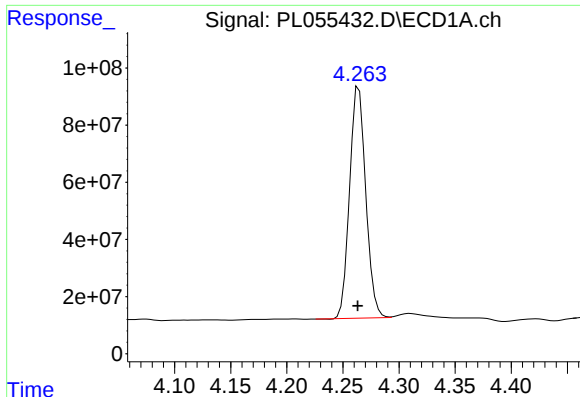
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 902041193
Conc: 51.85 ng/ml



#2 alpha-BHC

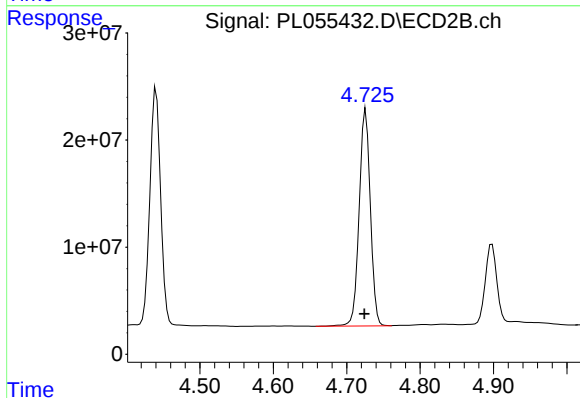
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 230169663
Conc: 62.50 ng/ml



#3 gamma-BHC (Lindane)

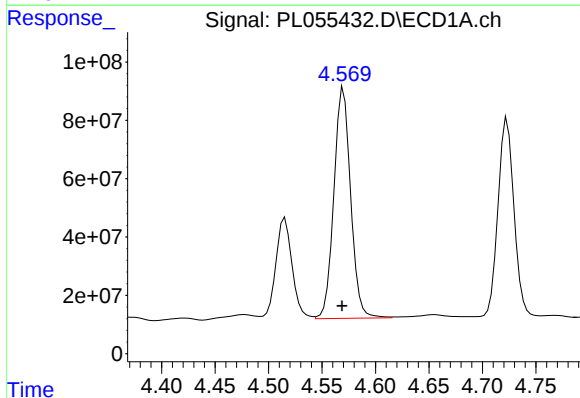
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 810912719
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



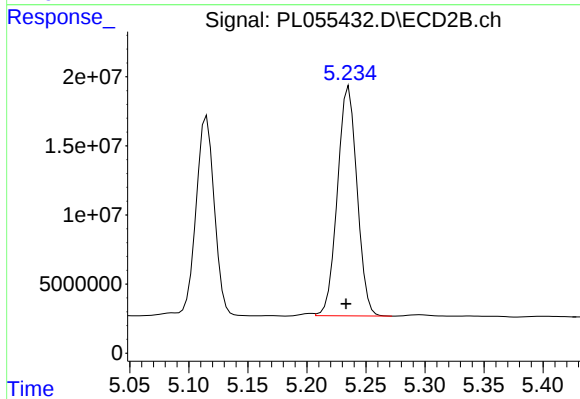
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 214174953
Conc: 62.65 ng/ml



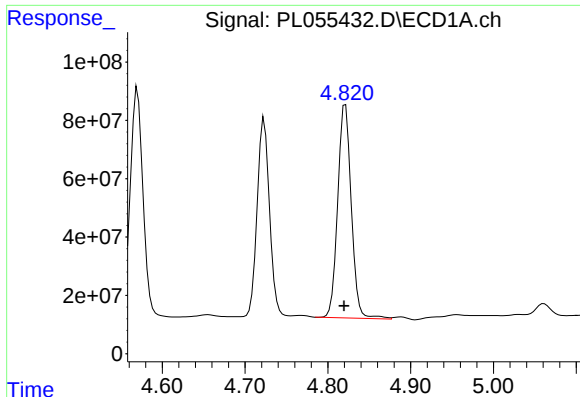
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 862388927
Conc: 52.82 ng/ml



#4 Heptachlor

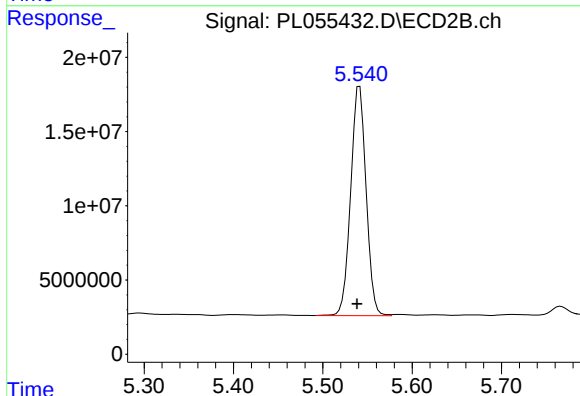
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 191885070
Conc: 60.99 ng/ml



#5 Aldrin

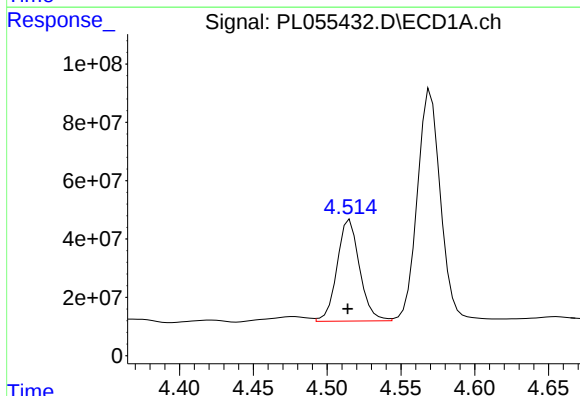
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 834709620
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



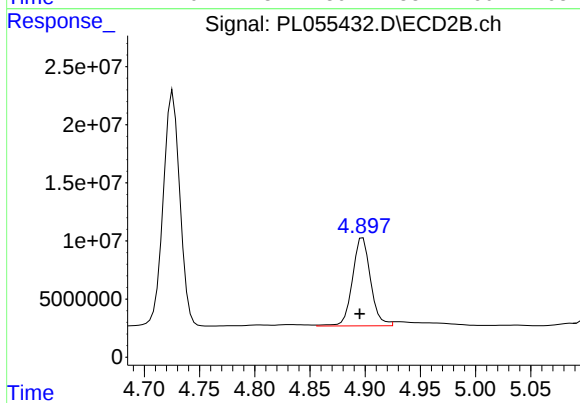
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 185369126
Conc: 64.38 ng/ml



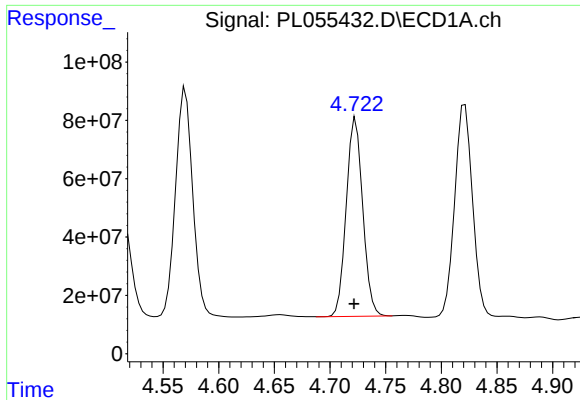
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 369455705
Conc: 53.88 ng/ml



#6 beta-BHC

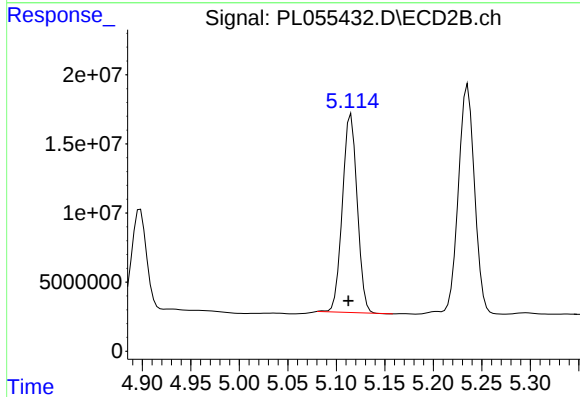
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 86446777
Conc: 52.64 ng/ml



#7 delta-BHC

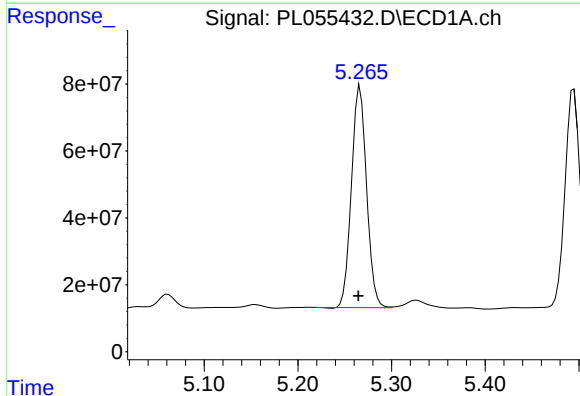
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 700355457
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



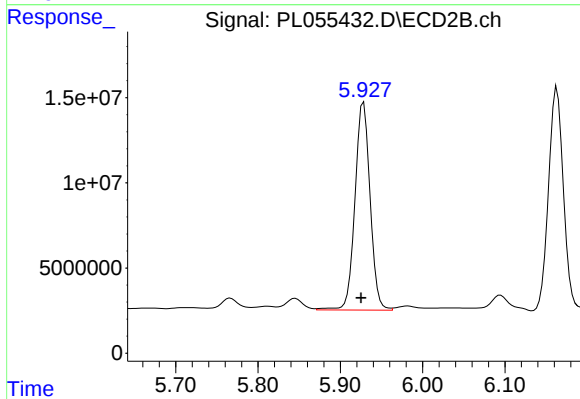
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 152349140
Conc: 54.48 ng/ml



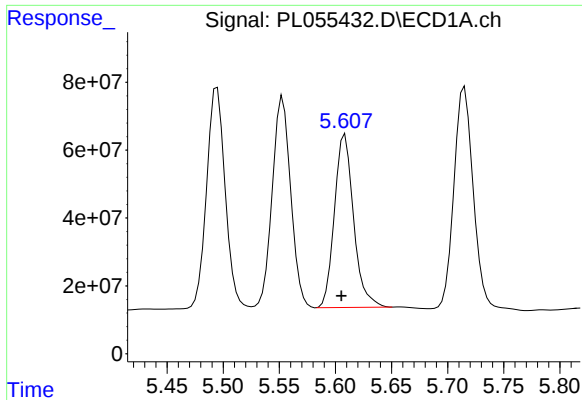
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 743824160
Conc: 52.05 ng/ml



#8 Heptachlor epoxide

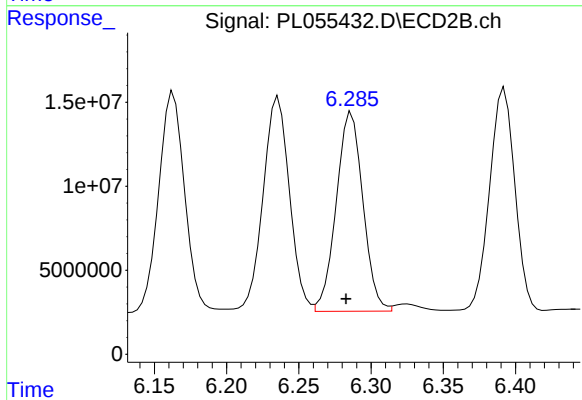
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 155819585
Conc: 61.13 ng/ml



#9 Endosulfan I

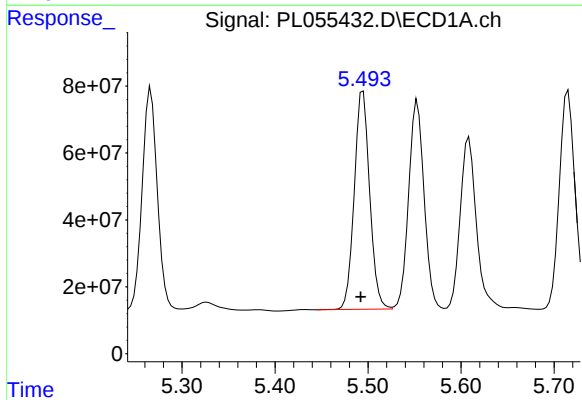
R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 607859662
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



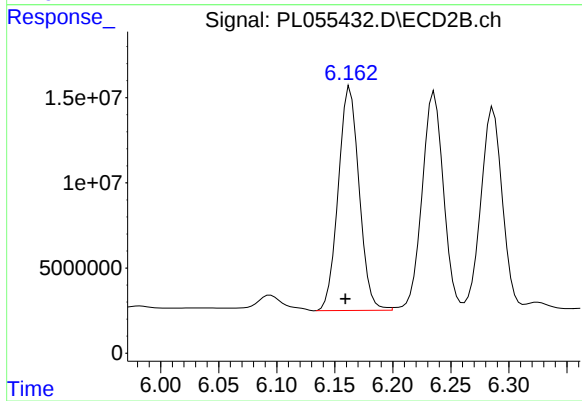
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: 0.004 min
Response: 152295629
Conc: 61.49 ng/ml



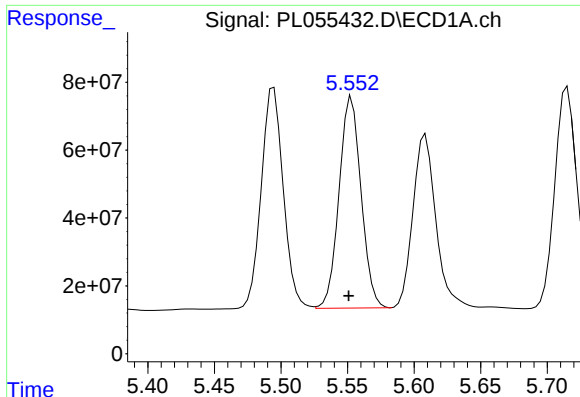
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 751467390
Conc: 51.58 ng/ml



#10 gamma-Chlordane

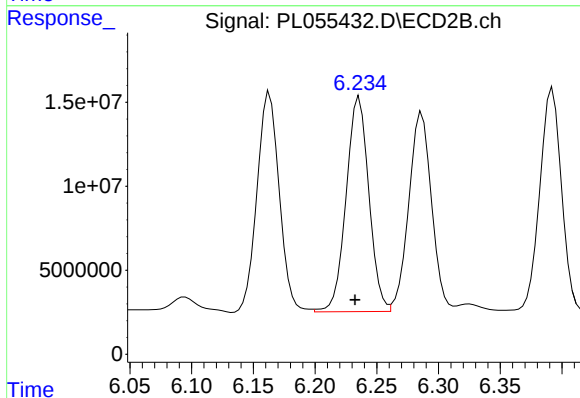
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 164523546
Conc: 61.99 ng/ml



#11 alpha-Chlordane

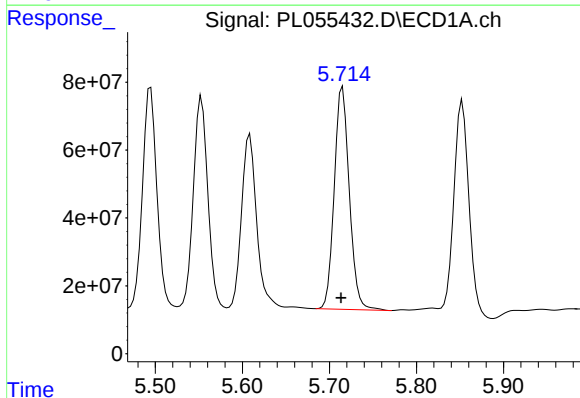
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 717077180
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



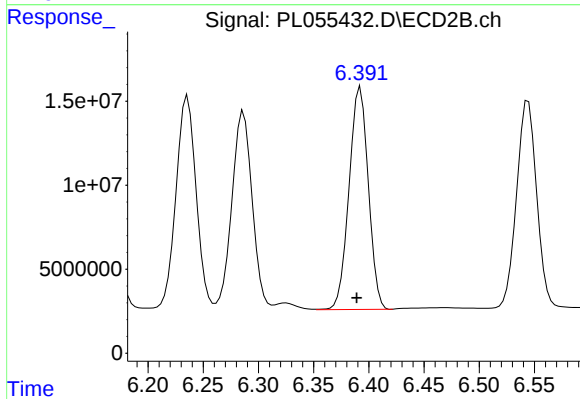
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 164129730
Conc: 62.59 ng/ml



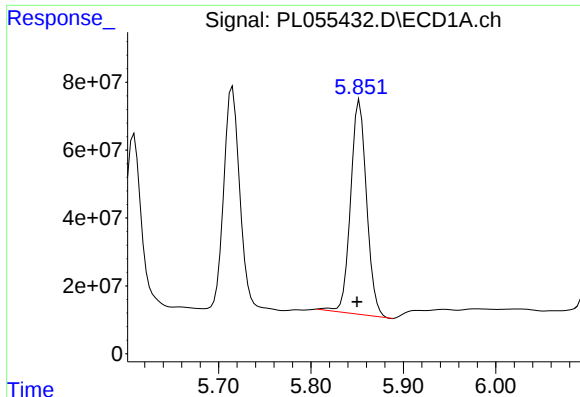
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 789267211
Conc: 59.23 ng/ml



#12 4,4'-DDE

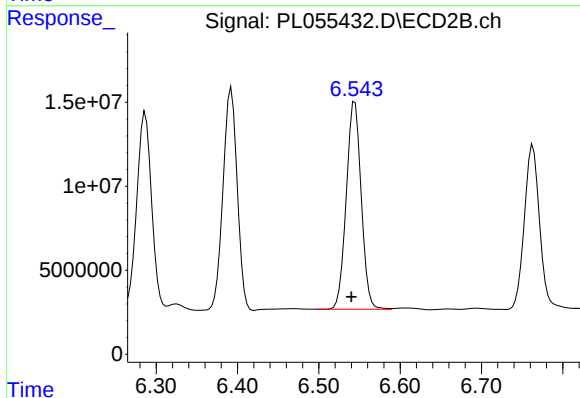
R.T.: 6.392 min
Delta R.T.: 0.003 min
Response: 160923475
Conc: 66.00 ng/ml



#13 Dieldrin

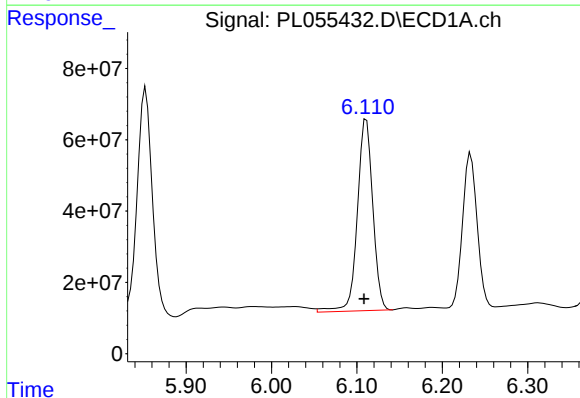
R.T.: 5.853 min
Delta R.T.: 0.003 min
Response: 756173324
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



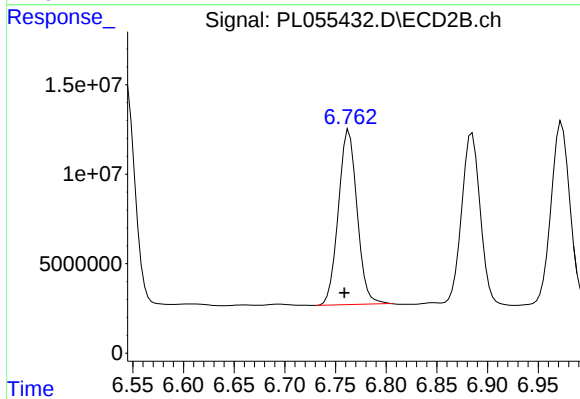
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 157225495
Conc: 61.61 ng/ml



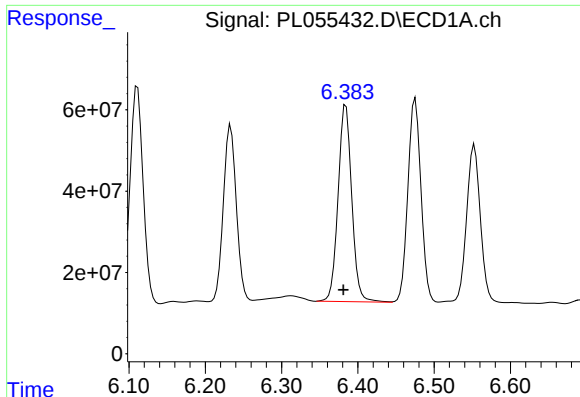
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 676147465
Conc: 53.20 ng/ml



#14 Endrin

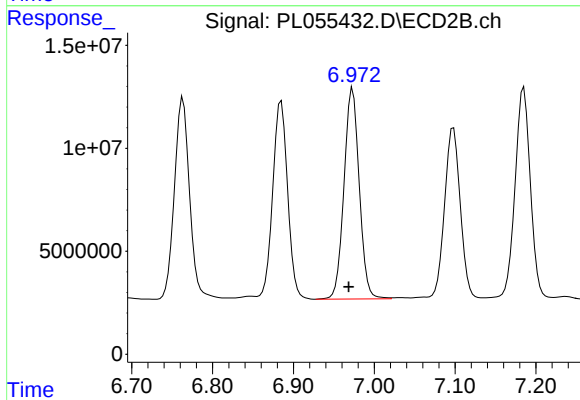
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 125356544
Conc: 58.41 ng/ml



#15 Endosulfan II

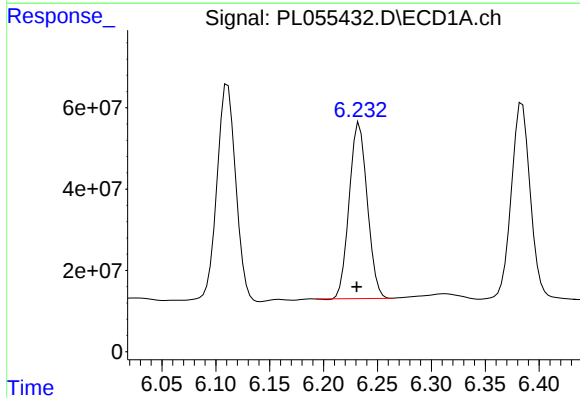
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 601076012
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



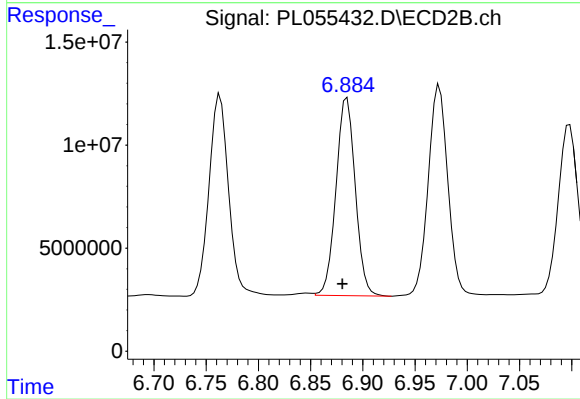
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.005 min
Response: 134230112
Conc: 56.62 ng/ml



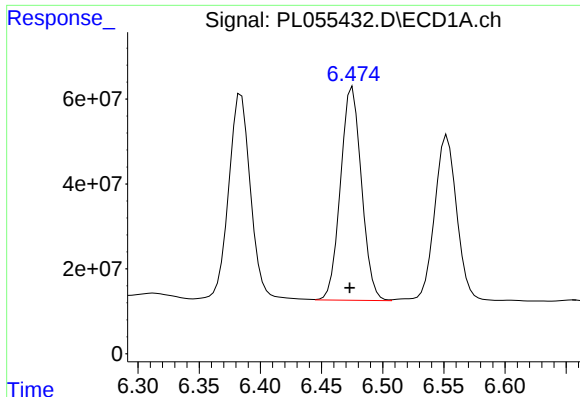
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 505391190
Conc: 52.62 ng/ml



#16 4,4'-DDD

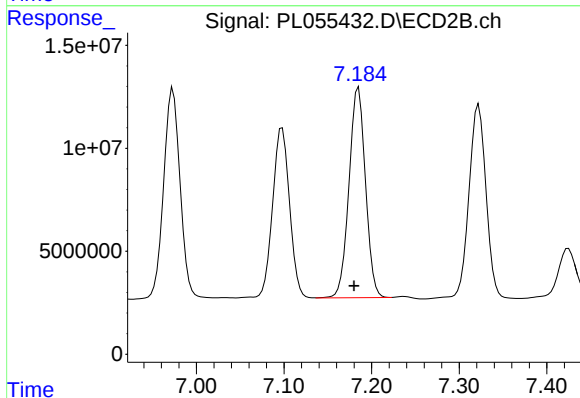
R.T.: 6.885 min
Delta R.T.: 0.004 min
Response: 123000485
Conc: 64.70 ng/ml



#17 4,4'-DDT

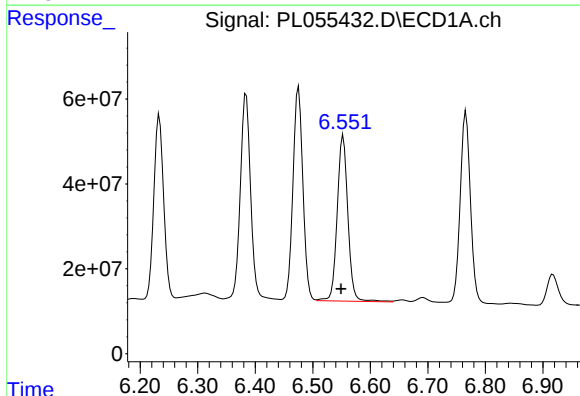
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 599767141
Conc: 59.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



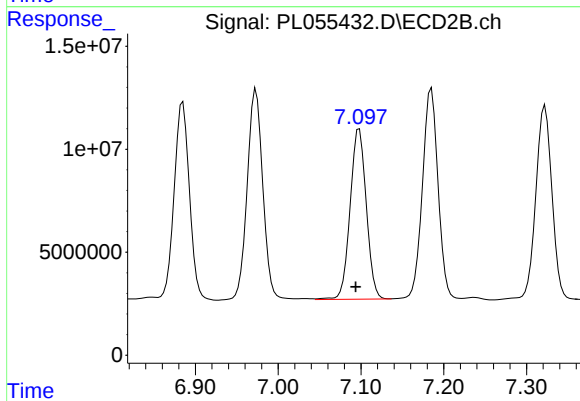
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 133444567
Conc: 67.99 ng/ml



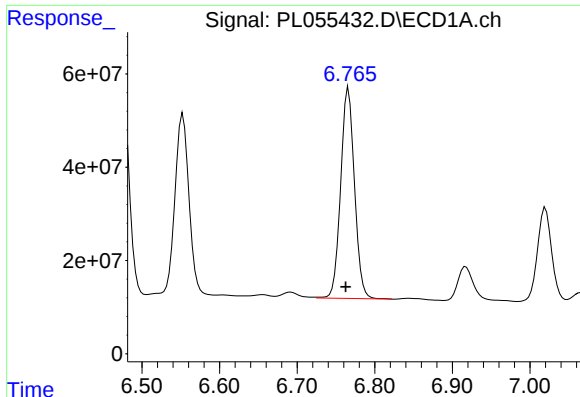
#18 Endrin aldehyde

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 504090215
Conc: 51.76 ng/ml



#18 Endrin aldehyde

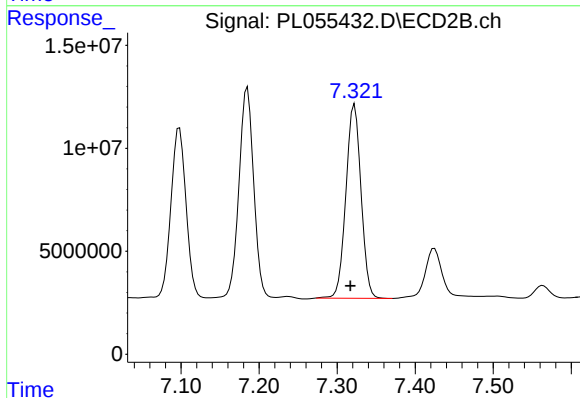
R.T.: 7.098 min
Delta R.T.: 0.004 min
Response: 112150152
Conc: 58.11 ng/ml



#19 Endosulfan Sulfate

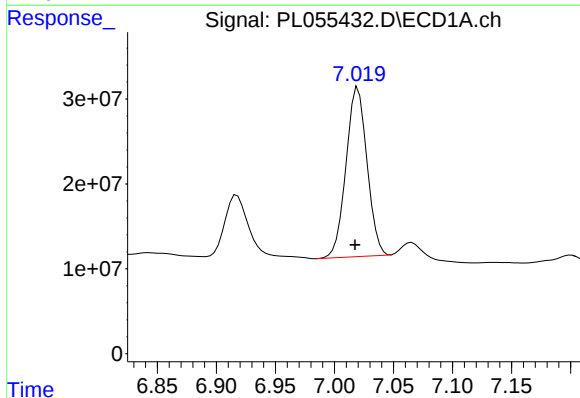
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 557294102
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



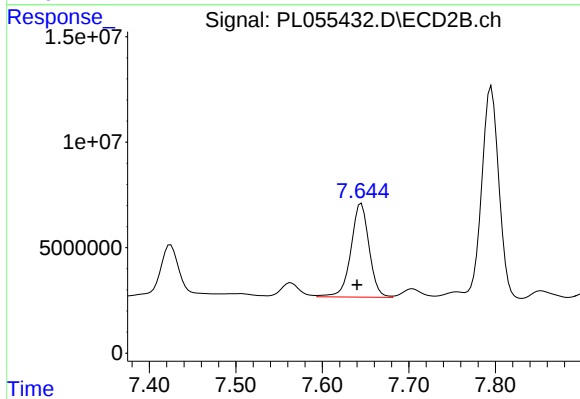
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 126651905
Conc: 60.64 ng/ml



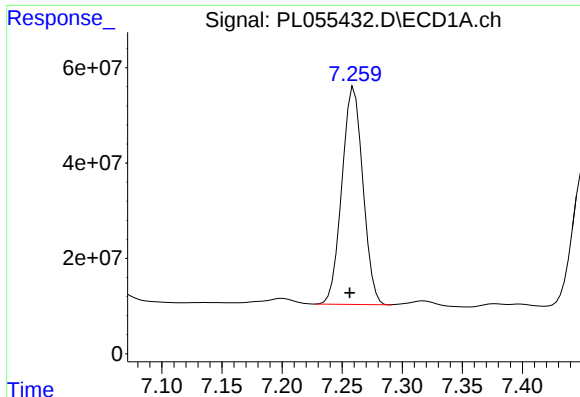
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 246417350
Conc: 51.13 ng/ml



#20 Methoxychlor

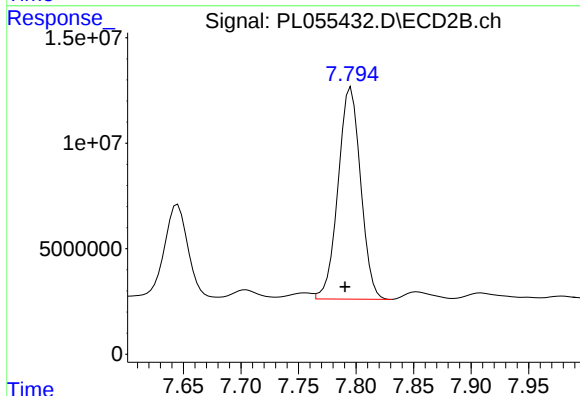
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 64706998
Conc: 59.95 ng/ml



#21 Endrin ketone

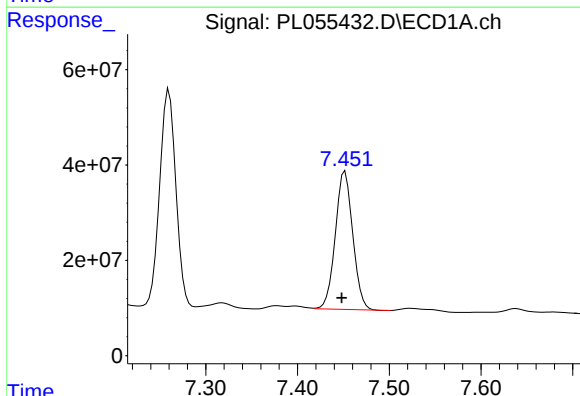
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 555213822
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



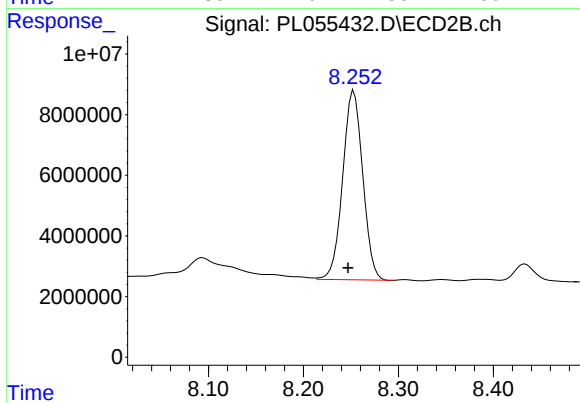
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.005 min
Response: 137226176
Conc: 61.62 ng/ml



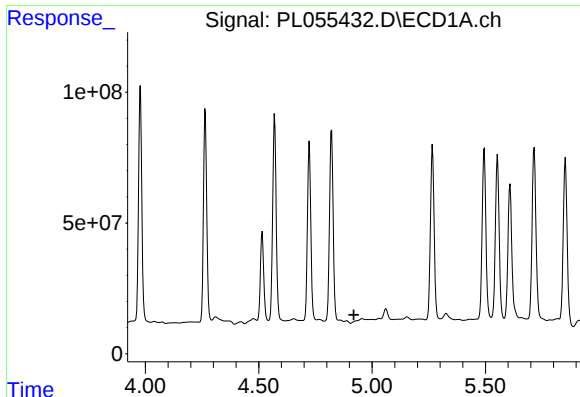
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.004 min
Response: 382404944
Conc: 50.20 ng/ml



#22 Mirex

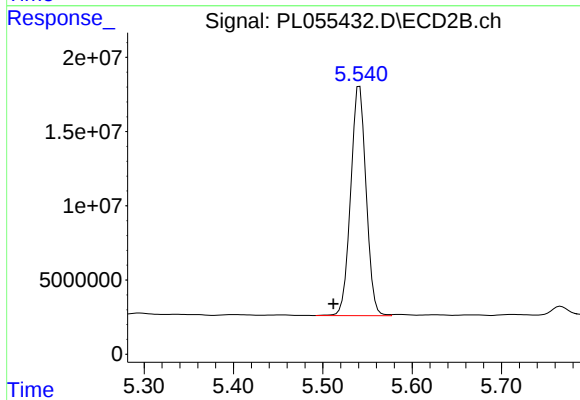
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 91746304
Conc: 55.33 ng/ml



#24 Chlordane-2

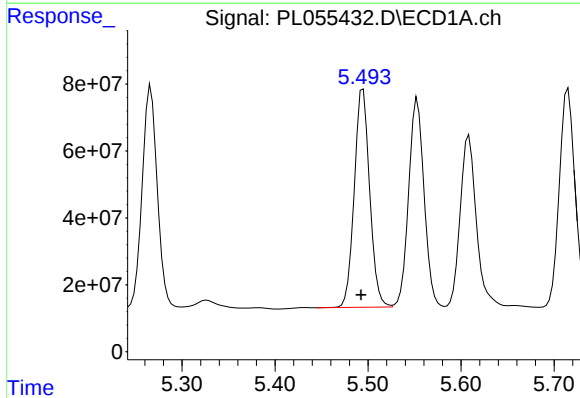
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



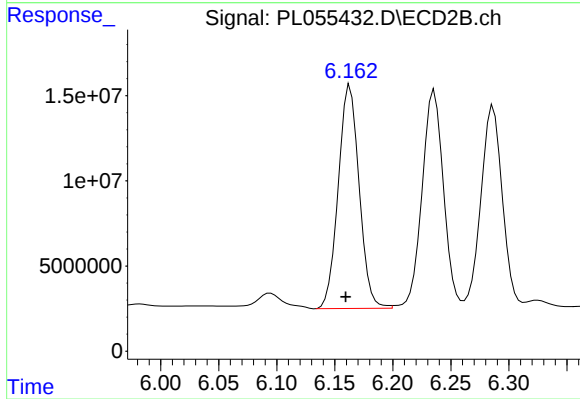
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 185369126
Conc: 1947.38 ng/ml



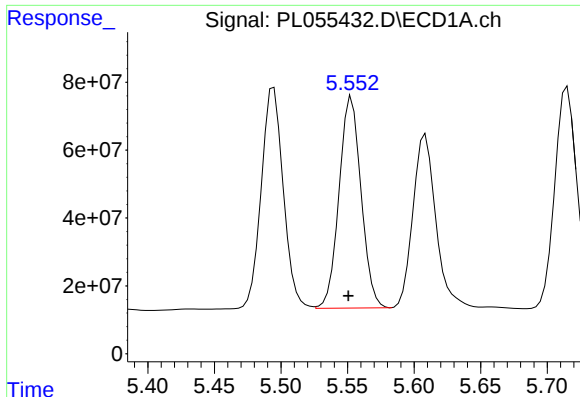
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.002 min
Response: 751467390
Conc: 592.89 ng/ml



#25 Chlordane-3

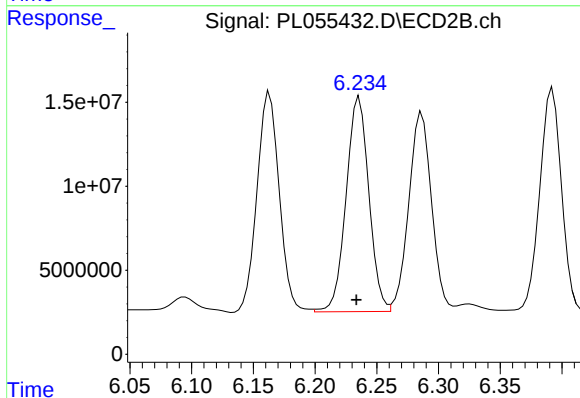
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 164523546
Conc: 511.24 ng/ml



#26 Chlordane-4

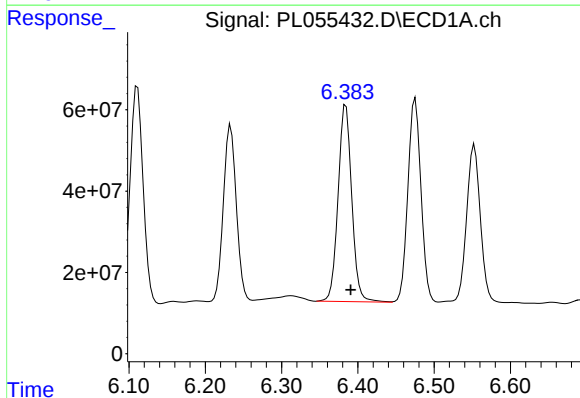
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 717077180
Conc: 685.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



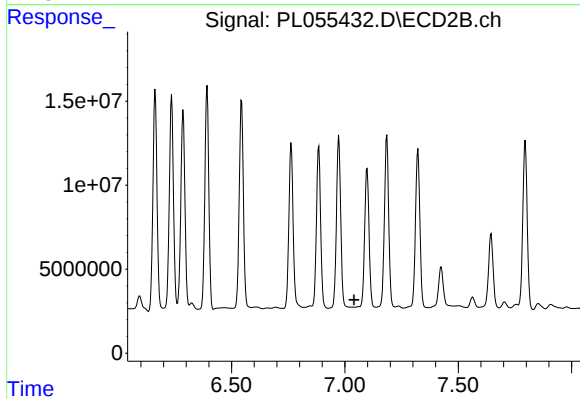
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 164129730
Conc: 427.00 ng/ml



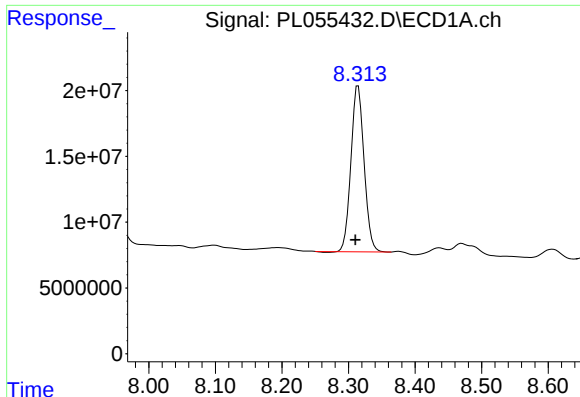
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 601076012
Conc: 1542.53 ng/ml



#27 Chlordane-5

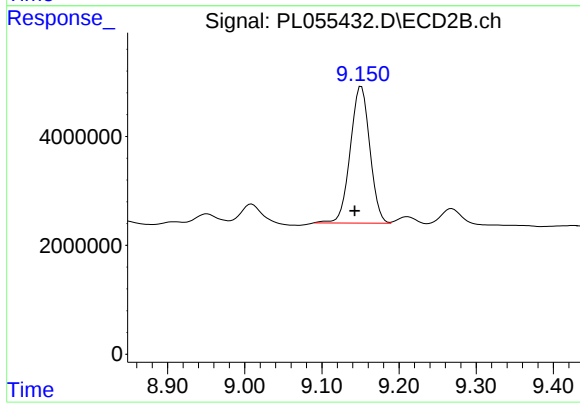
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.315 min
Delta R.T.: 0.004 min
Response: 173047669
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MC-123019-0-2-COMP-B1MS



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 44130874
Conc: 19.99 ng/ml