

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
 Data File : PL055444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 20:07
 Operator : SG\AJ
 Sample : PB125816BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125816BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:45:36 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	113.1E6	34391793	10.751	13.016
28)	SA Decachlor...	8.315	9.152	108.2E6	26511650	11.658	12.010
Target Compounds							
2)	A alpha-BHC	3.978	4.441	550.1E6	134.8E6	31.621	36.591
3)	MA gamma-BHC...	4.264	4.726	505.6E6	125.0E6	30.666	36.562
4)	MA Heptachlor	4.569	5.235	513.5E6	113.5E6	31.453	36.073
5)	MB Aldrin	4.821	5.541	499.9E6	109.1E6	32.736	37.884
6)	B beta-BHC	4.515	4.898	224.8E6	58251181	32.783	35.472
7)	B delta-BHC	4.723	5.115	478.3E6	107.7E6	31.598	38.520
8)	B Heptachlo...	5.266	5.928	466.8E6	100.1E6	32.669	39.260
9)	A Endosulfan I	5.608	6.287	428.2E6	92870721	32.405	37.496
10)	B gamma-Chl...	5.494	6.163	478.3E6	99625308	32.827	37.536
11)	B alpha-Chl...	5.553	6.236	457.6E6	98612137	32.501	37.605
12)	B 4,4'-DDE	5.715	6.393	438.1E6	92839776	32.873	38.076
13)	MA Dieldrin	5.852	6.545	457.3E6	96416367	32.760	37.780
14)	MA Endrin	6.111	6.763	378.5E6	72545602	29.779	33.806
15)	B Endosulfa...	6.384	6.974	377.8E6	85319180	32.188	35.989
16)	A 4,4'-DDD	6.233	6.885	348.3E6	77714616	36.267	40.879
17)	MA 4,4'-DDT	6.476	7.185	278.8E6	61667395	27.696	31.421
18)	B Endrin al...	6.552	7.098	319.1E6	72588100	32.767	37.612
19)	B Endosulfa...	6.766	7.322	341.2E6	76461331	33.922	36.610
20)	A Methoxychlor	7.021	7.646	135.2E6	33455448	28.043	30.998
21)	B Endrin ke...	7.260	7.797	384.1E6	87446153	36.643	39.267
22)	Mirex	7.452	8.254	282.0E6	64630919	37.019	38.980
24)	Chlordane-2	0.000	5.541f	0	109.1E6	N.D.	1145.993 #
25)	Chlordane-3	5.494	6.163	478.3E6	99625308	377.357	309.574
26)	Chlordane-4	5.553	6.236	457.6E6	98612137	437.143	256.550 #
27)	Chlordane-5	6.384	0.000	377.8E6	0	969.488	N.D. #

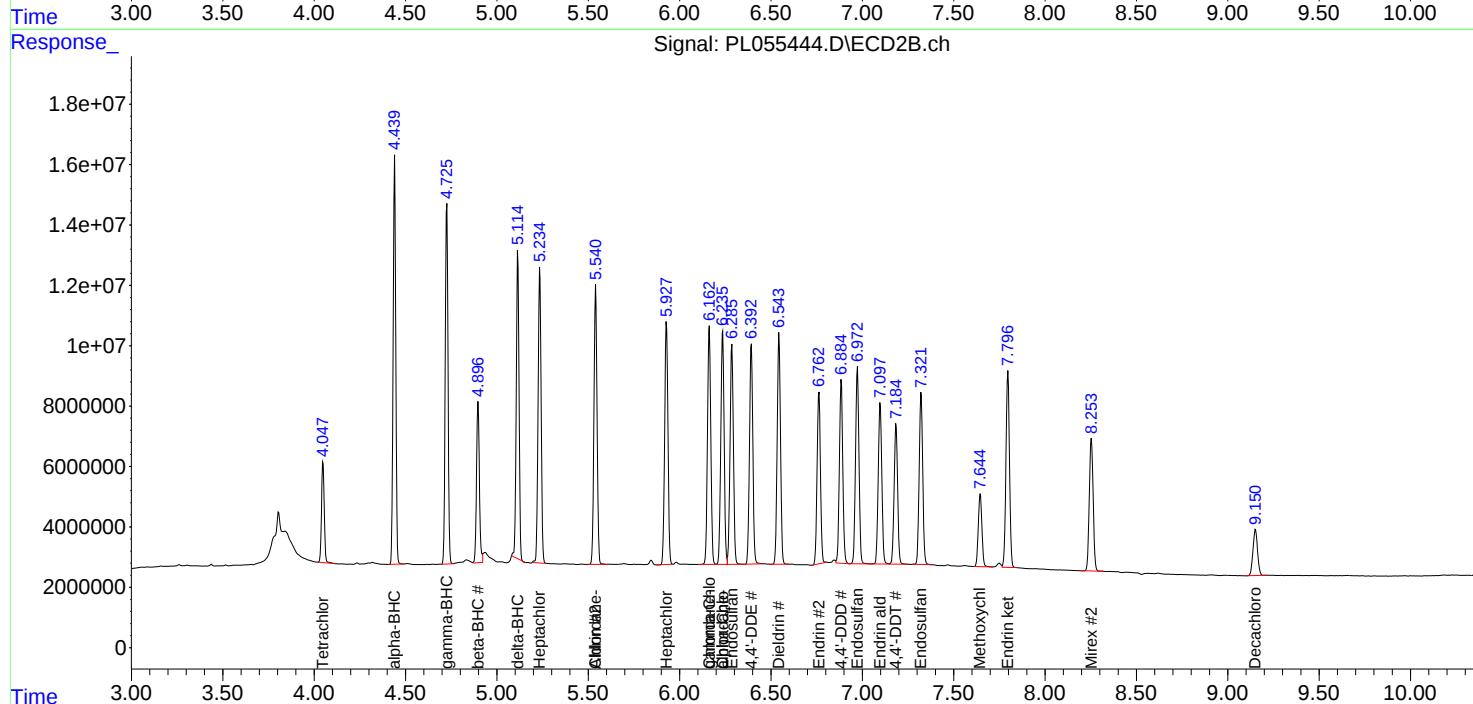
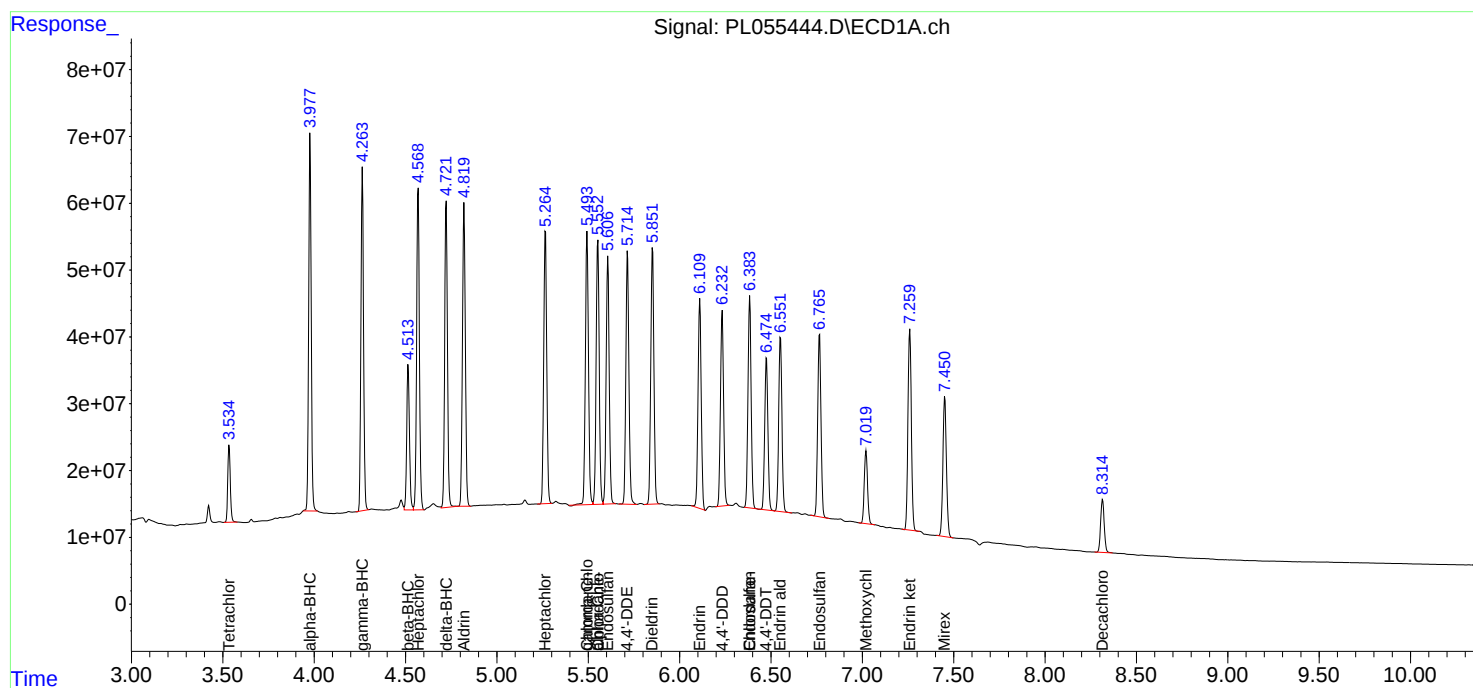
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

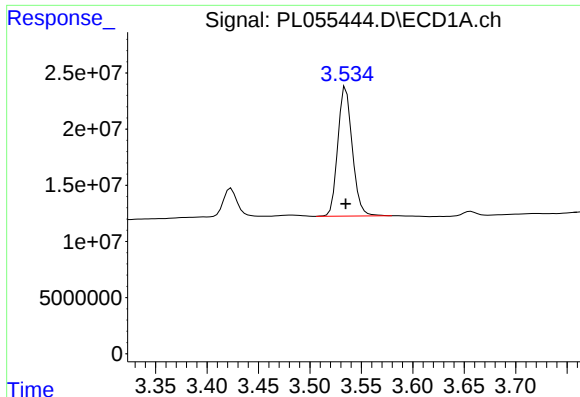
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123119\
Data File : PL055444.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2019 20:07
Operator : SG\AJ
Sample : PB125816BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125816BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:45:36 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

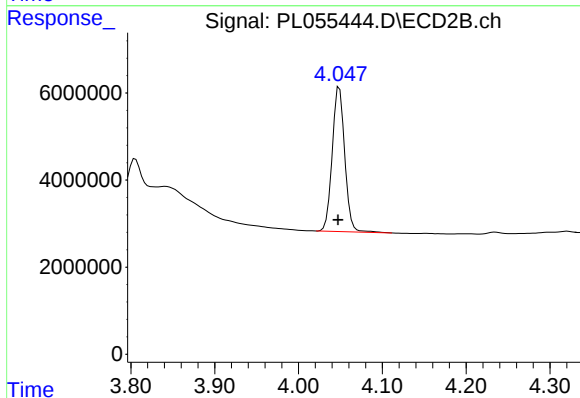




#1 Tetrachloro-m-xylene

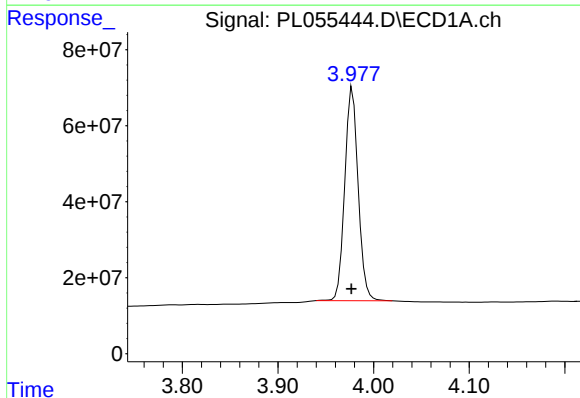
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 113063565
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



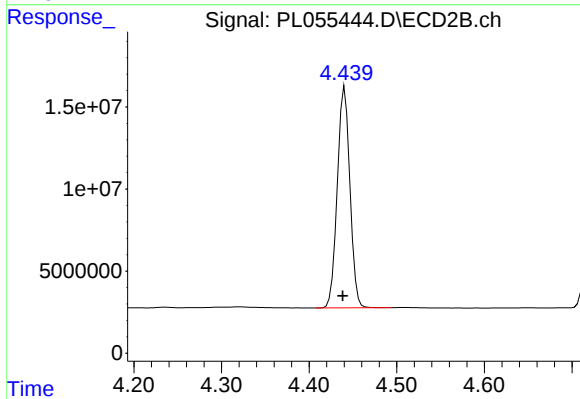
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 34391793
Conc: 13.02 ng/ml



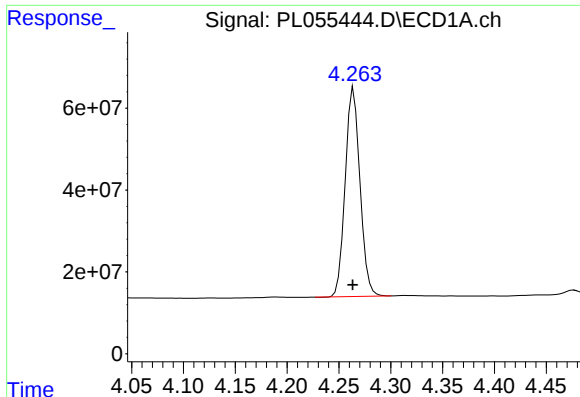
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 550116448
Conc: 31.62 ng/ml



#2 alpha-BHC

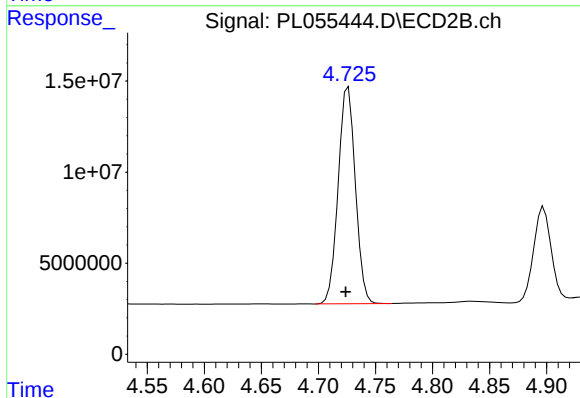
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 134756615
Conc: 36.59 ng/ml



#3 gamma-BHC (Lindane)

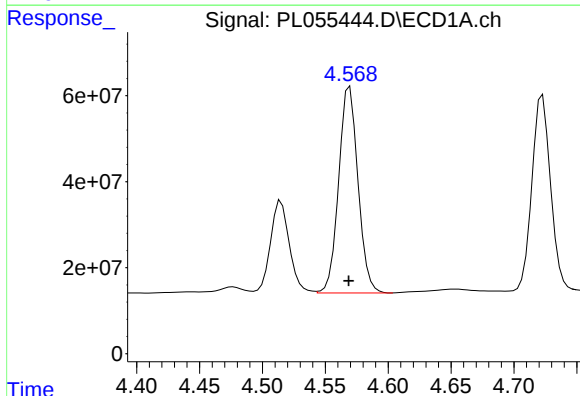
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 505624513
Conc: 30.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



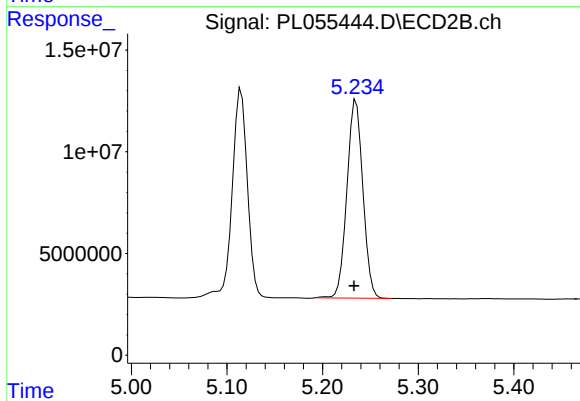
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 124991912
Conc: 36.56 ng/ml



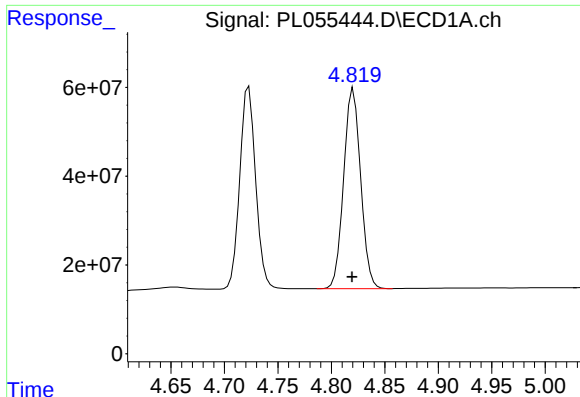
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 513538571
Conc: 31.45 ng/ml



#4 Heptachlor

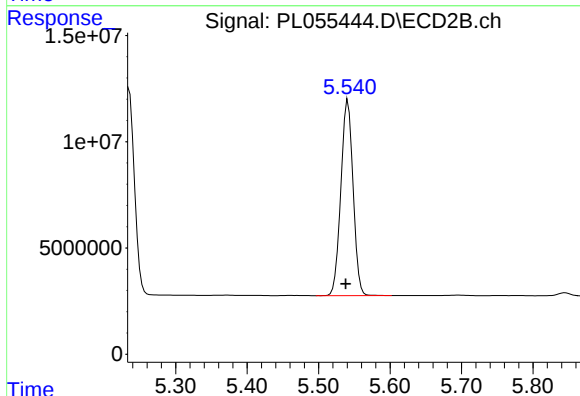
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 113488481
Conc: 36.07 ng/ml



#5 Aldrin

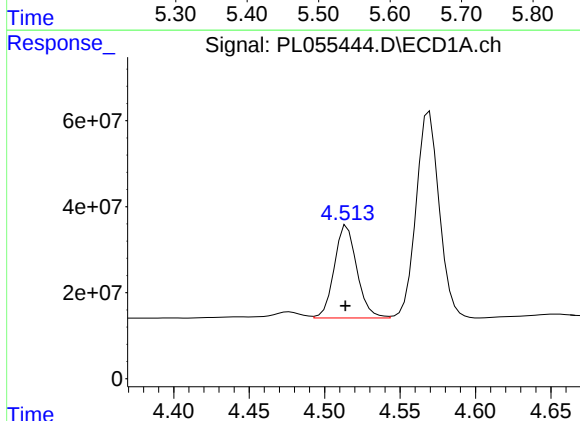
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 499858412
Conc: 32.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



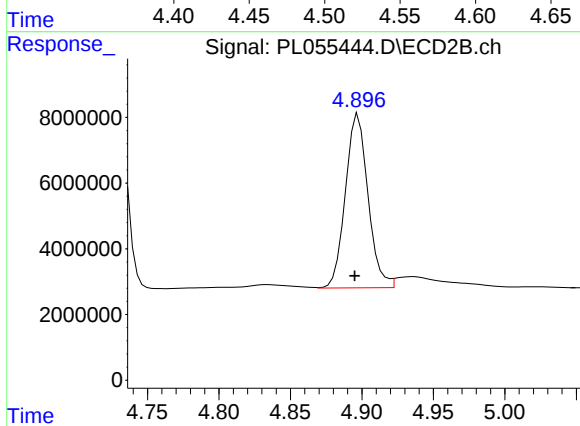
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: 0.003 min
Response: 109086087
Conc: 37.88 ng/ml



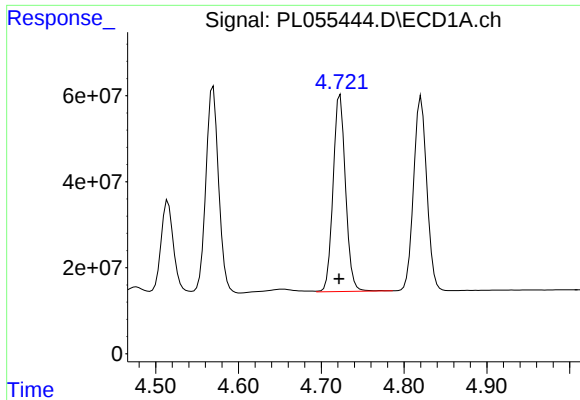
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 224806147
Conc: 32.78 ng/ml



#6 beta-BHC

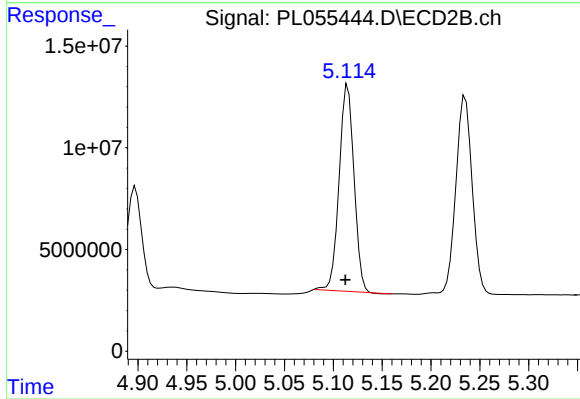
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 58251181
Conc: 35.47 ng/ml



#7 delta-BHC

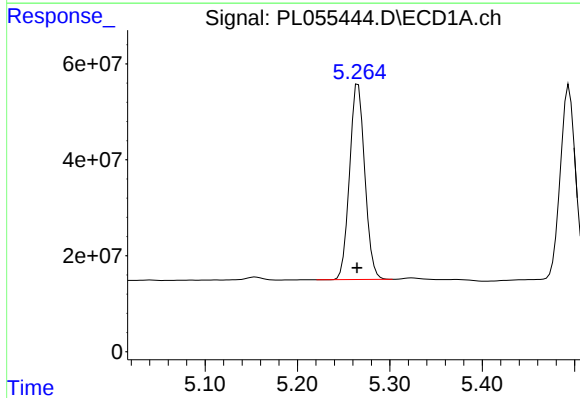
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 478267513
Conc: 31.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



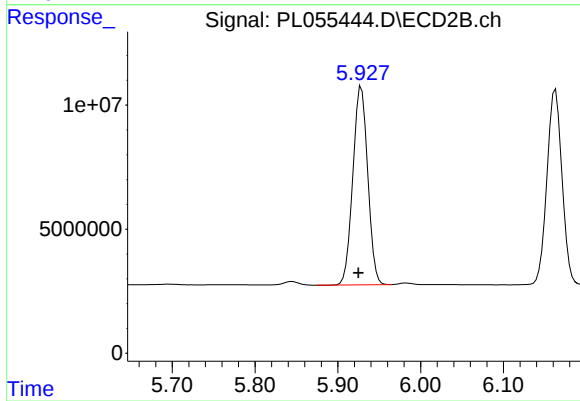
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 107715144
Conc: 38.52 ng/ml



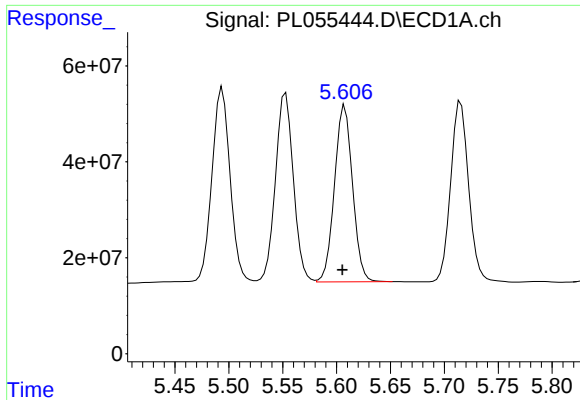
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.001 min
Response: 466815749
Conc: 32.67 ng/ml



#8 Heptachlor epoxide

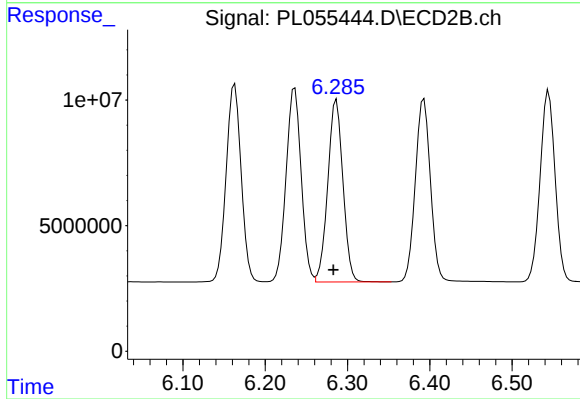
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 100067450
Conc: 39.26 ng/ml



#9 Endosulfan I

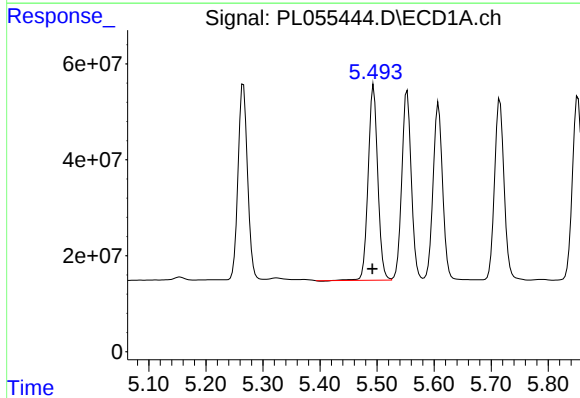
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 428173302
Conc: 32.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



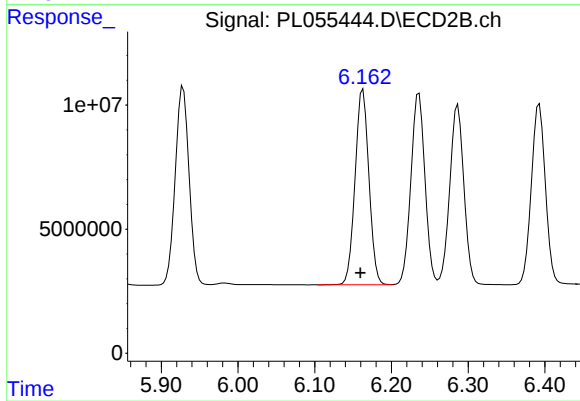
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 92870721
Conc: 37.50 ng/ml



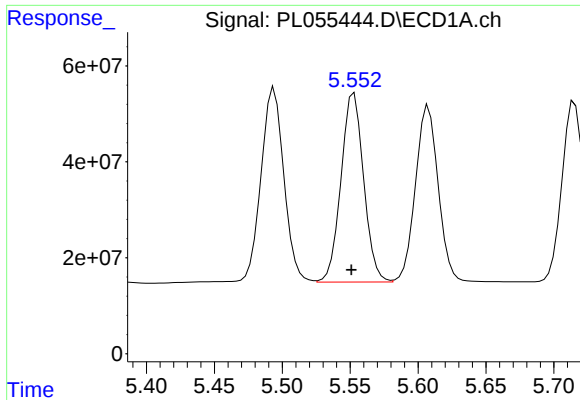
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 478286284
Conc: 32.83 ng/ml



#10 gamma-Chlordane

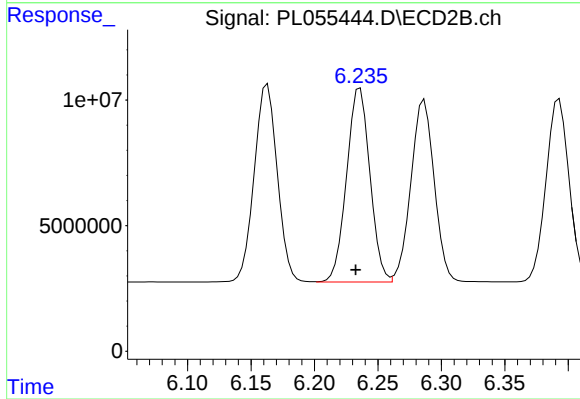
R.T.: 6.163 min
Delta R.T.: 0.004 min
Response: 99625308
Conc: 37.54 ng/ml



#11 alpha-Chlordane

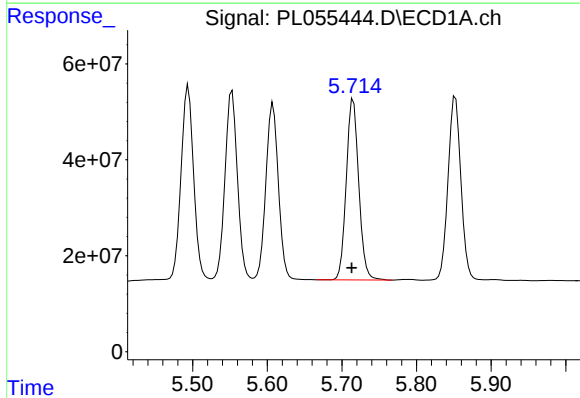
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 457576330
Conc: 32.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



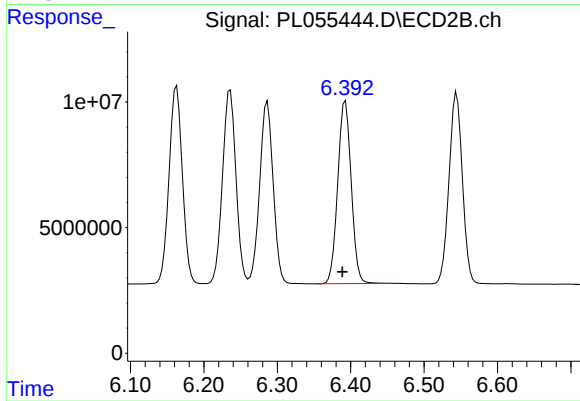
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 98612137
Conc: 37.61 ng/ml



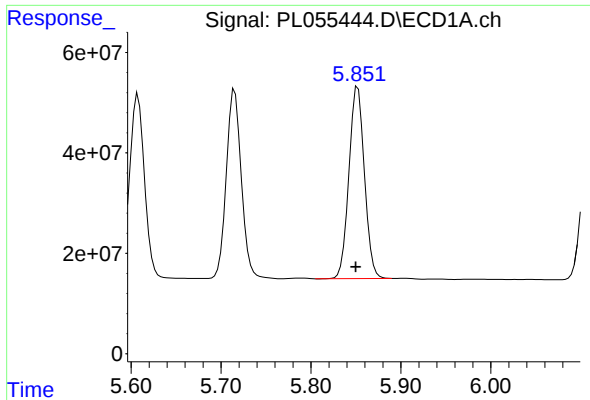
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 438070979
Conc: 32.87 ng/ml



#12 4,4'-DDE

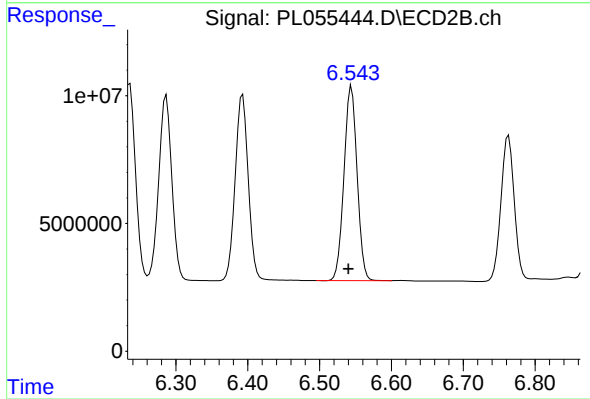
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 92839776
Conc: 38.08 ng/ml



#13 Dieldrin

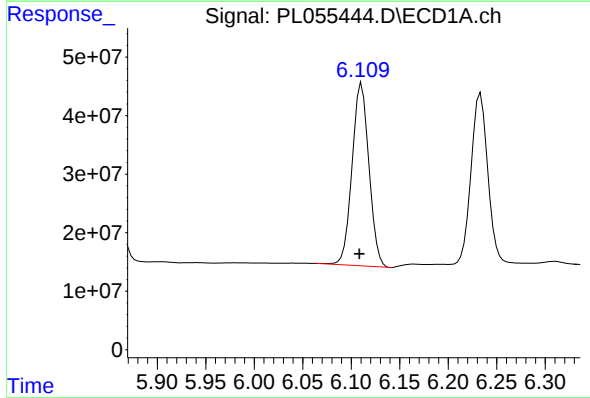
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 457331499
Conc: 32.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



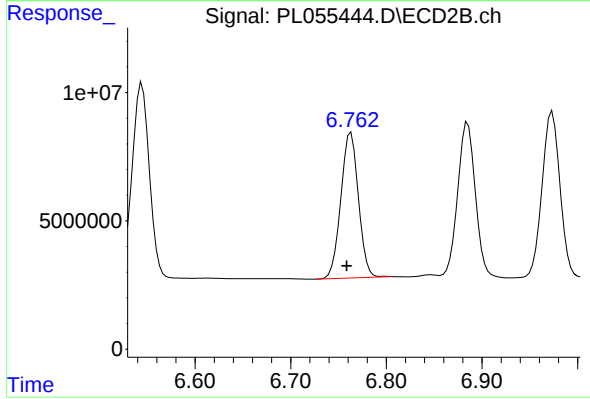
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.004 min
Response: 96416367
Conc: 37.78 ng/ml



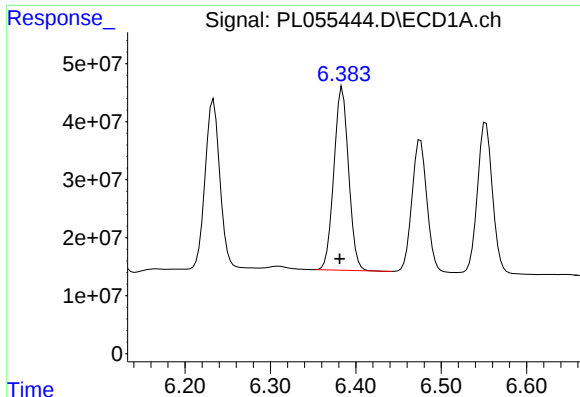
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 378483195
Conc: 29.78 ng/ml



#14 Endrin

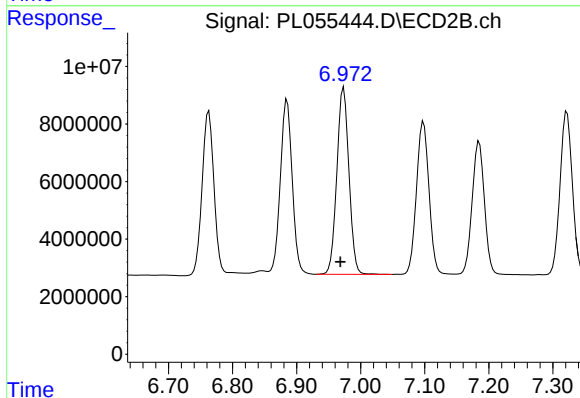
R.T.: 6.763 min
Delta R.T.: 0.004 min
Response: 72545602
Conc: 33.81 ng/ml



#15 Endosulfan II

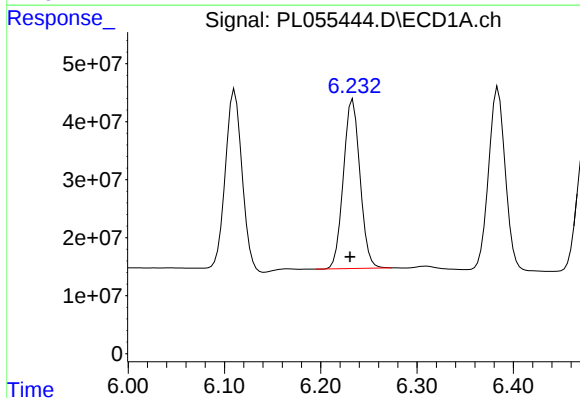
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 377778604
Conc: 32.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



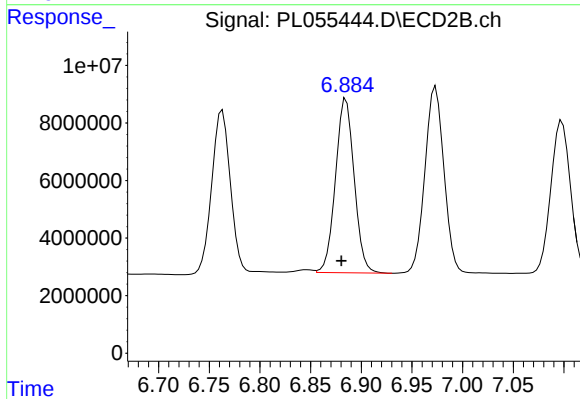
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 85319180
Conc: 35.99 ng/ml



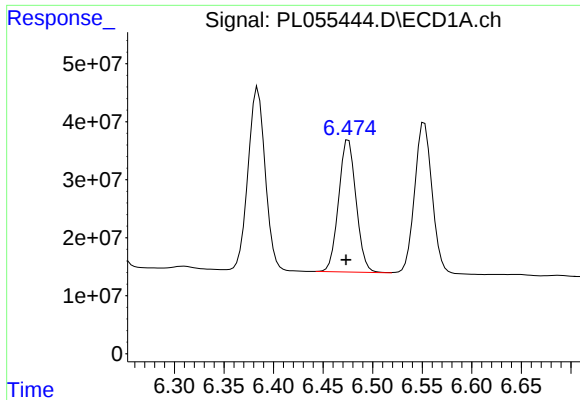
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 348330623
Conc: 36.27 ng/ml



#16 4,4'-DDD

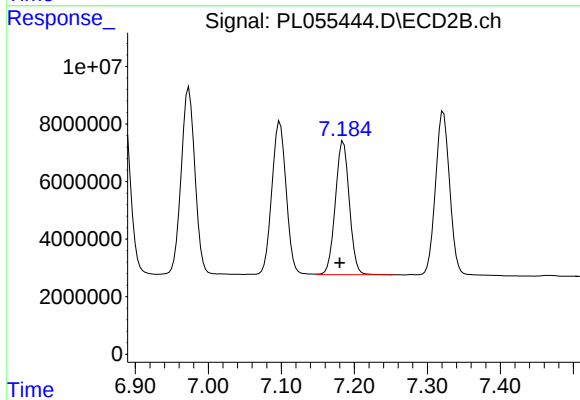
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 77714616
Conc: 40.88 ng/ml



#17 4,4'-DDT

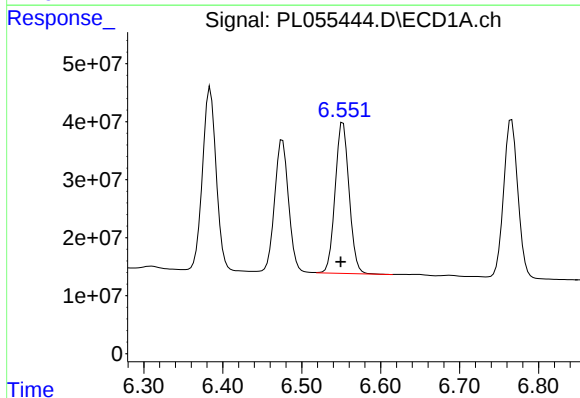
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 278814157
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



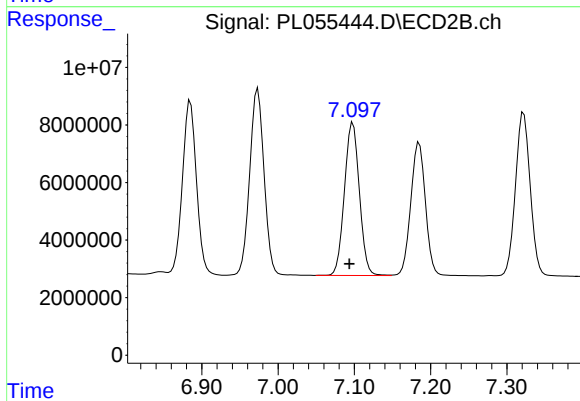
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 61667395
Conc: 31.42 ng/ml



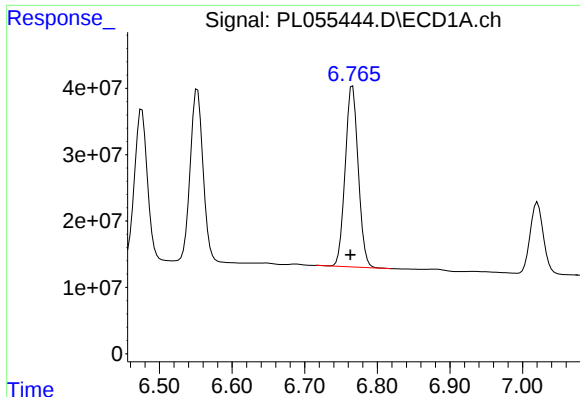
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 319126137
Conc: 32.77 ng/ml



#18 Endrin aldehyde

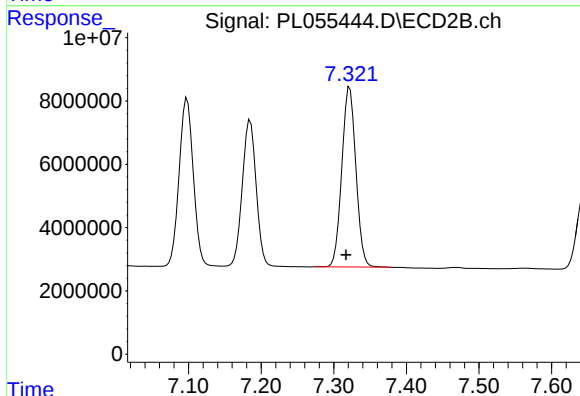
R.T.: 7.098 min
Delta R.T.: 0.005 min
Response: 72588100
Conc: 37.61 ng/ml



#19 Endosulfan Sulfate

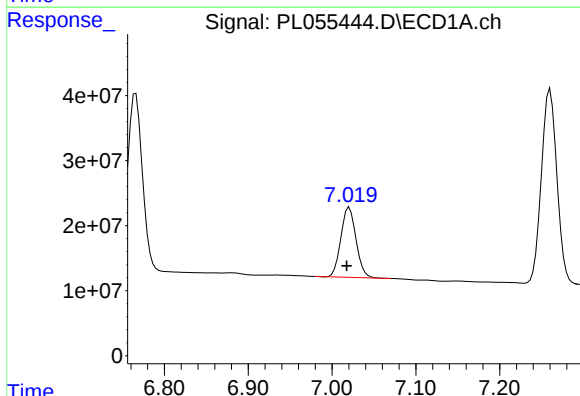
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 341211237
Conc: 33.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



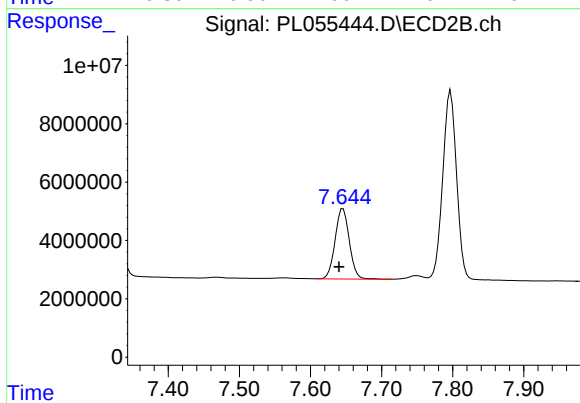
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 76461331
Conc: 36.61 ng/ml



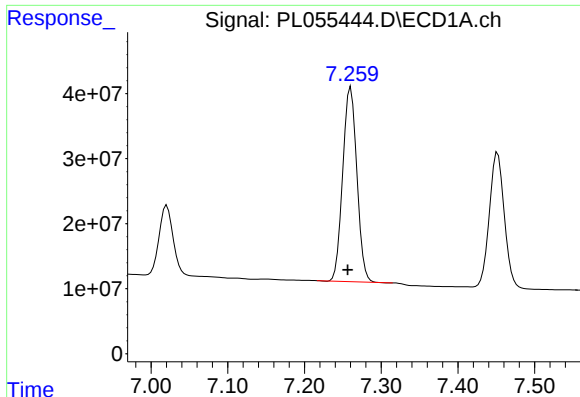
#20 Methoxychlor

R.T.: 7.021 min
Delta R.T.: 0.003 min
Response: 135152525
Conc: 28.04 ng/ml



#20 Methoxychlor

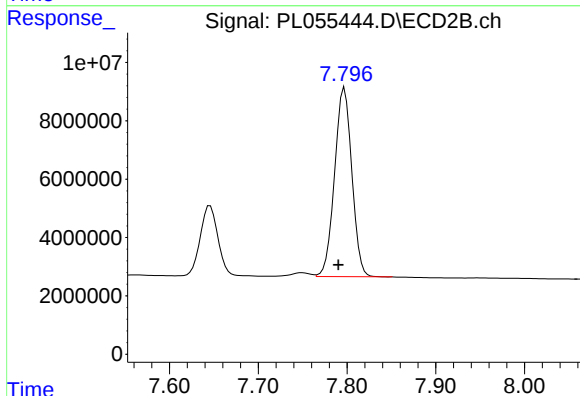
R.T.: 7.646 min
Delta R.T.: 0.006 min
Response: 33455448
Conc: 31.00 ng/ml



#21 Endrin ketone

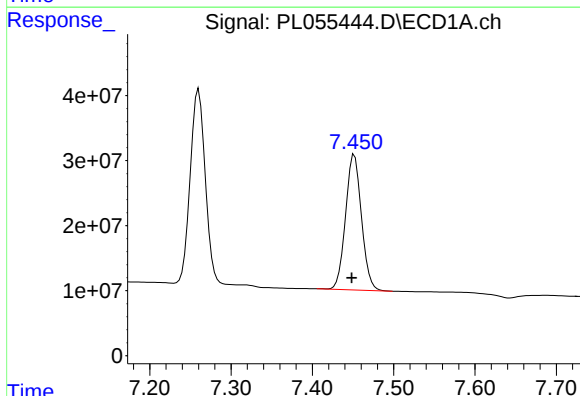
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 384085658
Conc: 36.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



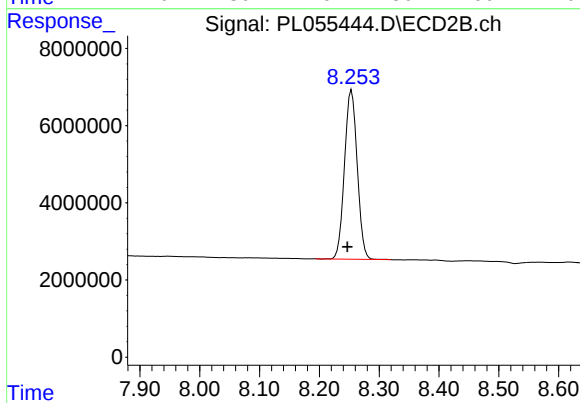
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 87446153
Conc: 39.27 ng/ml



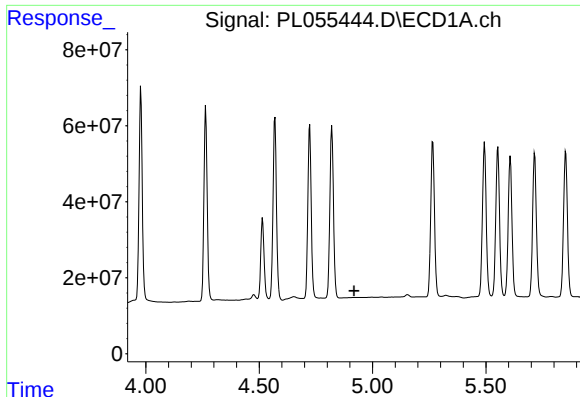
#22 Mirex

R.T.: 7.452 min
Delta R.T.: 0.003 min
Response: 281974180
Conc: 37.02 ng/ml



#22 Mirex

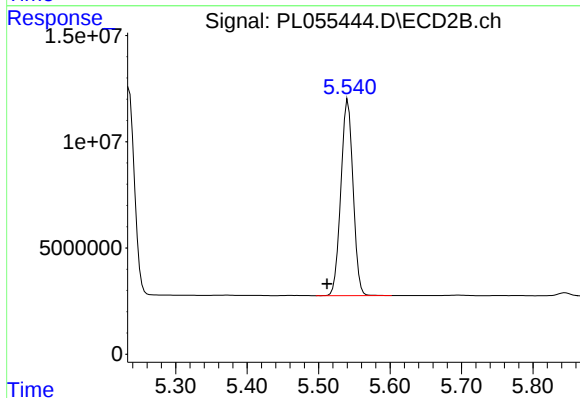
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 64630919
Conc: 38.98 ng/ml



#24 Chlordane-2

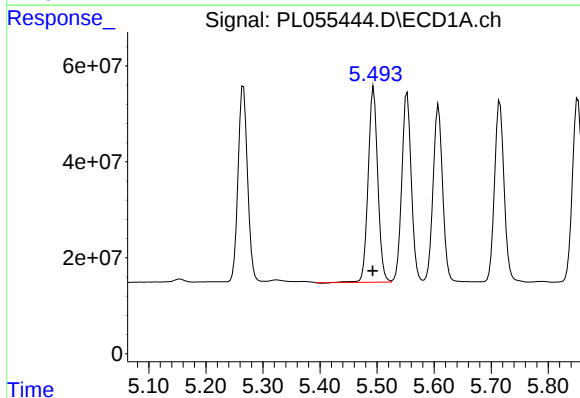
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125816BS



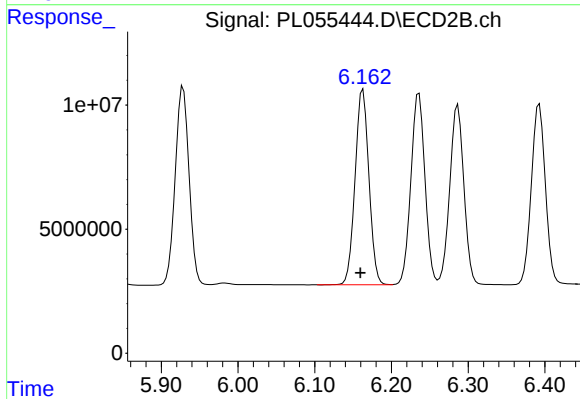
#24 Chlordane-2

R.T.: 5.541 min
Delta R.T.: 0.029 min
Response: 109086087
Conc: 1145.99 ng/ml



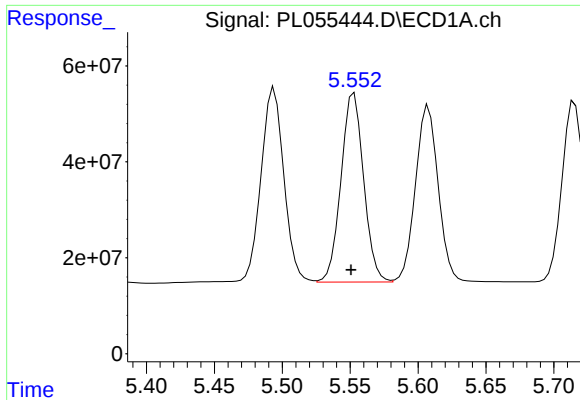
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 478286284
Conc: 377.36 ng/ml



#25 Chlordane-3

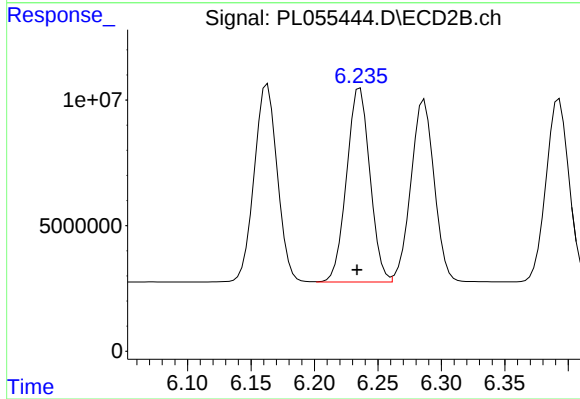
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 99625308
Conc: 309.57 ng/ml



#26 Chlordane-4

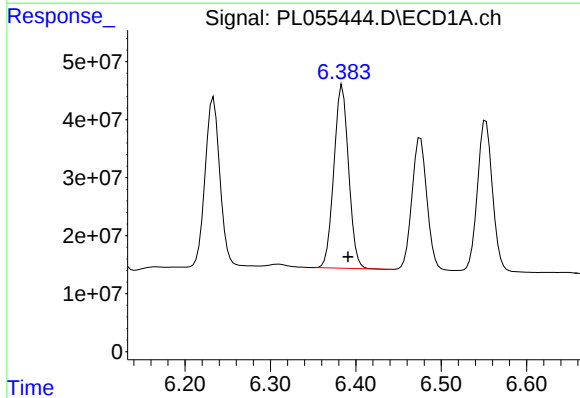
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 457576330
Conc: 437.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



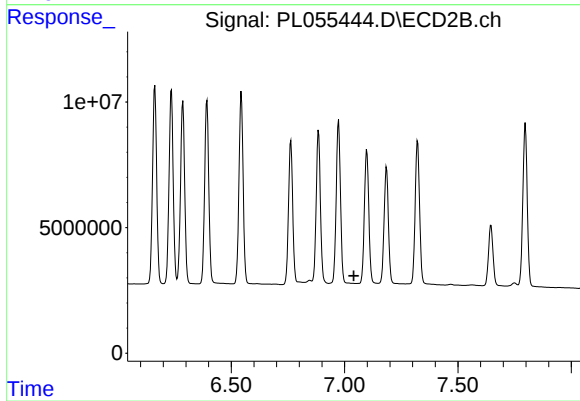
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 98612137
Conc: 256.55 ng/ml



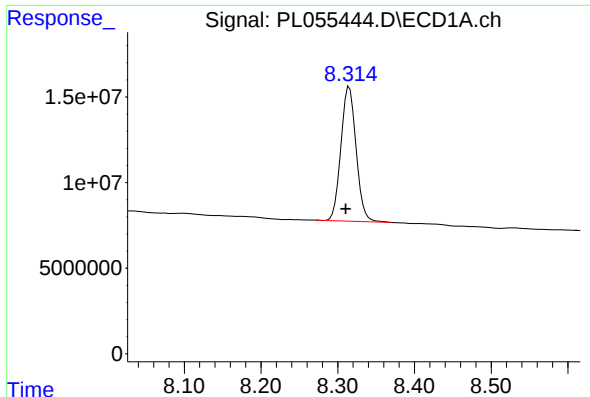
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 377778604
Conc: 969.49 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

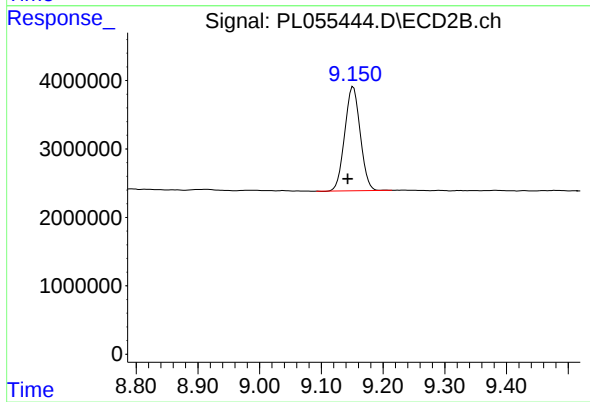
R.T.: 8.315 min

Delta R.T.: 0.005 min

Response: 108168514

Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125816BS



#28 Decachlorobiphenyl

R.T.: 9.152 min

Delta R.T.: 0.009 min

Response: 26511650

Conc: 12.01 ng/ml