

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL055004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 17:45
 Operator : SG\AJ
 Sample : K6294-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 03:02:14 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	4.049	232.7E6	64073801	20.002	25.109 #
28)	SA Decachlor...	8.314	9.146	152.2E6	41091980	15.895	17.140
Target Compounds							
2)	A alpha-BHC	3.978	4.441	907.3E6	204.1E6	47.791	57.604
3)	MA gamma-BHC...	4.265	4.726	830.2E6	188.9E6	48.706	57.947
4)	MA Heptachlor	4.570	5.235	866.4E6	174.8E6	49.135	57.927
5)	MB Aldrin	4.821	5.541	816.6E6	167.3E6	50.097	60.033
6)	B beta-BHC	4.515	4.897	354.4E6	81199967	47.789	57.661
7)	B delta-BHC	4.723	5.115	501.2E6	101.2E6	30.835	37.964
8)	B Heptachlo...	5.266	5.927	751.8E6	145.4E6	49.704	58.199
9)	A Endosulfan I	5.608	6.285	666.7E6	134.6E6	48.889	54.399
10)	B gamma-Chl...	5.494	6.162	753.4E6	146.2E6	49.684	55.485
11)	B alpha-Chl...	5.553	6.234	712.8E6	142.2E6	48.342	54.164
12)	B 4,4'-DDE	5.716	6.391	659.9E6	137.9E6	49.598	55.709
13)	MA Dieldrin	5.852	6.543	681.3E6	139.7E6	48.044	54.888
14)	MA Endrin	6.111	6.761	604.9E6	111.6E6	47.507	50.379
15)	B Endosulfa...	6.383	6.971	539.2E6	119.0E6	44.558	50.620
16)	A 4,4'-DDD	6.233	6.883	470.2E6	106.0E6	48.145	55.230
17)	MA 4,4'-DDT	6.474	7.182	483.8E6	105.8E6	46.182	53.400
18)	B Endrin al...	6.551	7.096	425.3E6	99918492	42.951	50.974
19)	B Endosulfa...	6.765	7.319	466.6E6	106.8E6	43.573	50.369
20)	A Methoxychlor	7.019	7.642	236.6E6	53607222	47.216	46.996
21)	B Endrin ke...	7.259	7.793	499.1E6	118.5E6	45.923	52.645
22)	Mirex	7.451	8.250	350.2E6	82495316	43.141	47.731
23)	Chlordane-1	4.438f	0.000	5440011	0	13.785	N.D. #
24)	Chlordane-2	0.000	5.541f	0	167.3E6	N.D.	1866.460 #
25)	Chlordane-3	5.494	6.162	753.4E6	146.2E6	586.710	470.902
26)	Chlordane-4	5.553	6.234	712.8E6	142.2E6	674.851	377.944 #
27)	Chlordane-5	6.383	0.000	539.2E6	0	1432.019	N.D. #

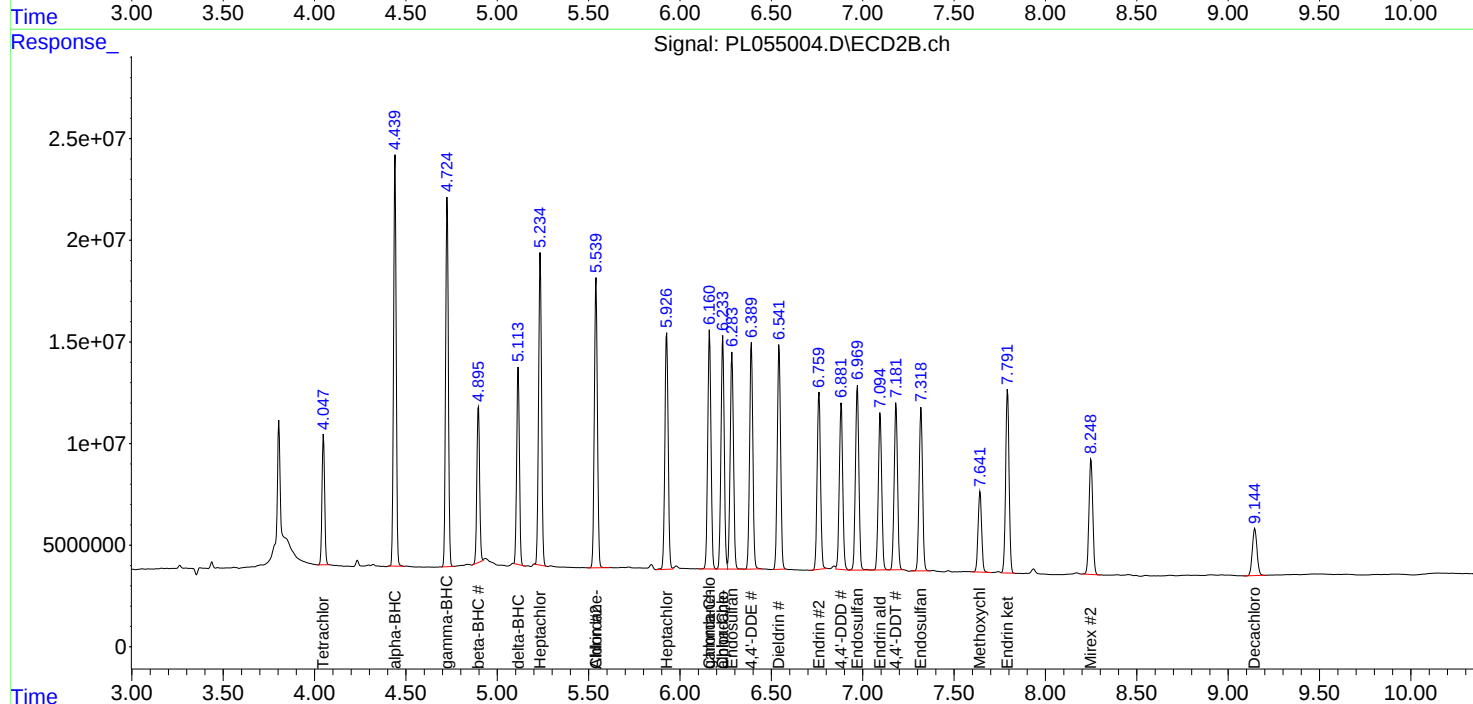
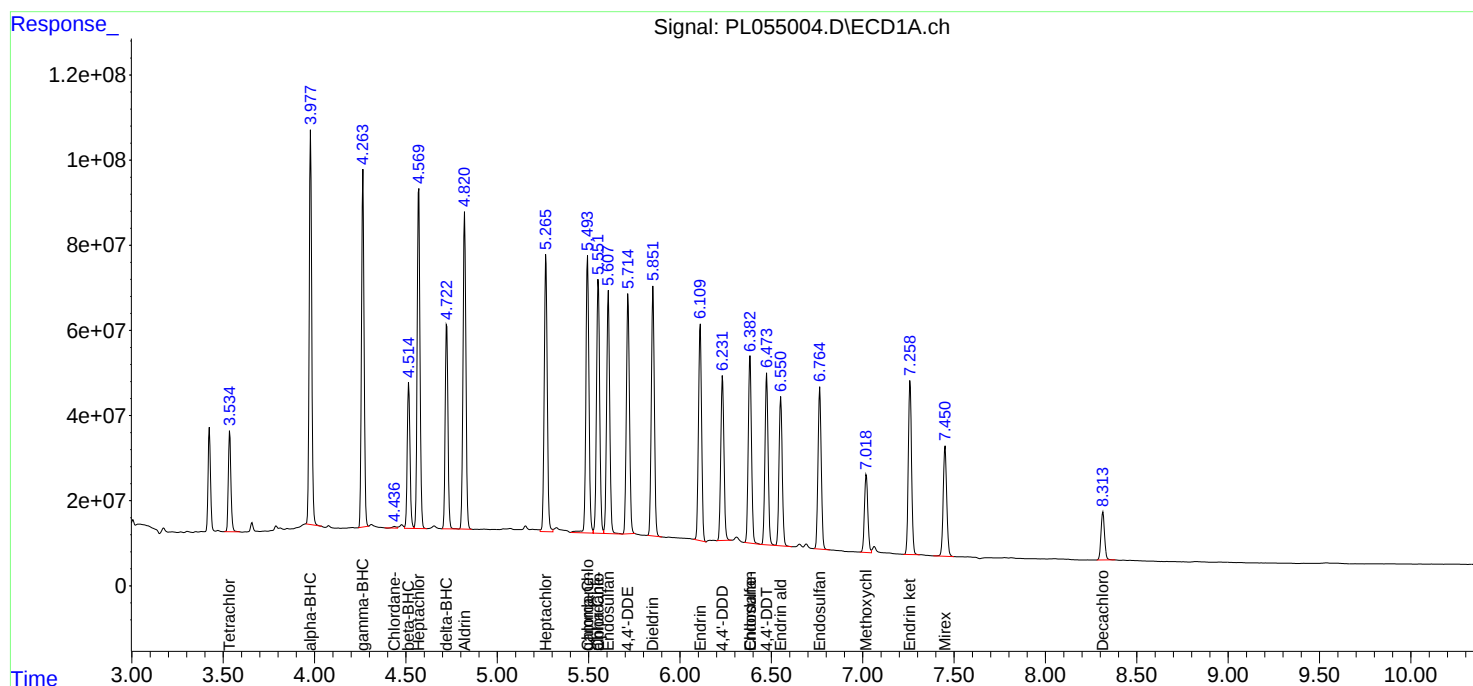
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

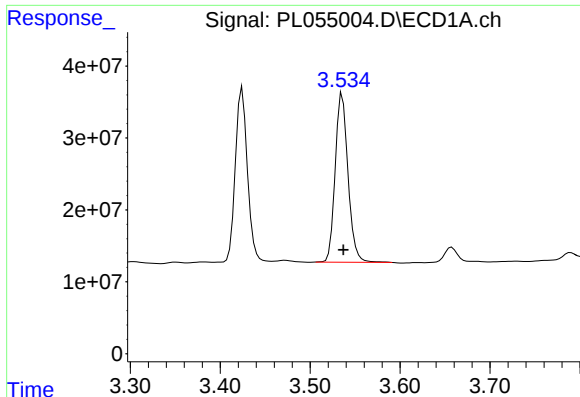
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121619\
Data File : PL055004.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 17:45
Operator : SG\AJ
Sample : K6294-01MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 03:02:14 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
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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

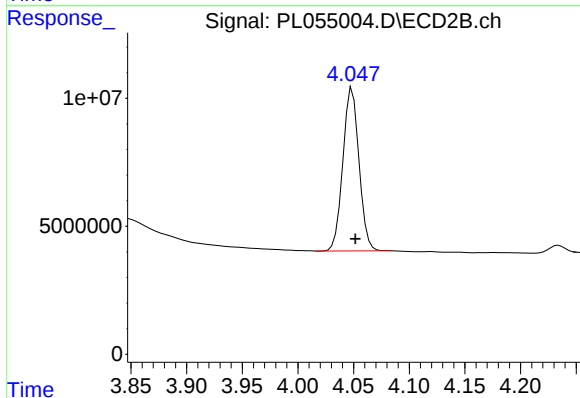




#1 Tetrachloro-m-xylene

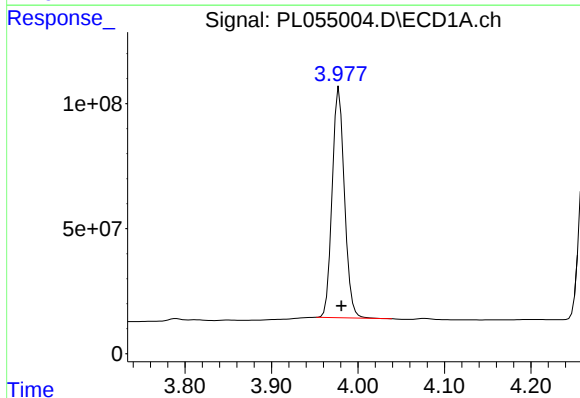
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 232710691
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



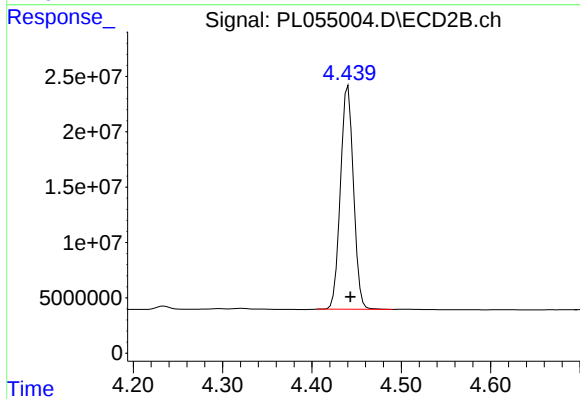
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 64073801
Conc: 25.11 ng/ml



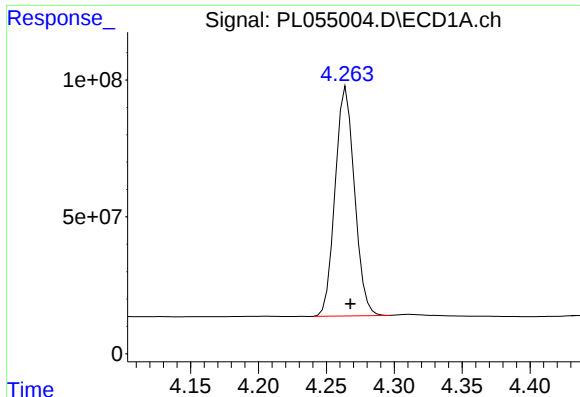
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 907265123
Conc: 47.79 ng/ml



#2 alpha-BHC

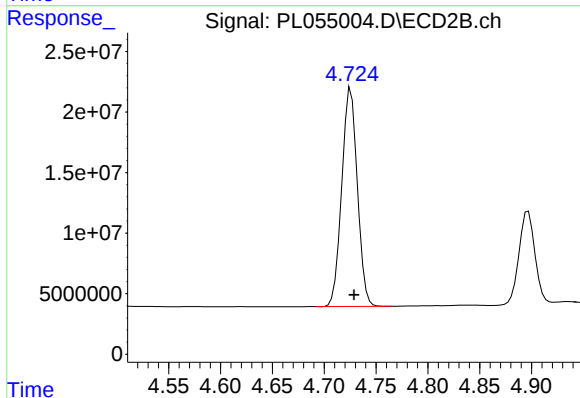
R.T.: 4.441 min
Delta R.T.: -0.003 min
Response: 204076941
Conc: 57.60 ng/ml



#3 gamma-BHC (Lindane)

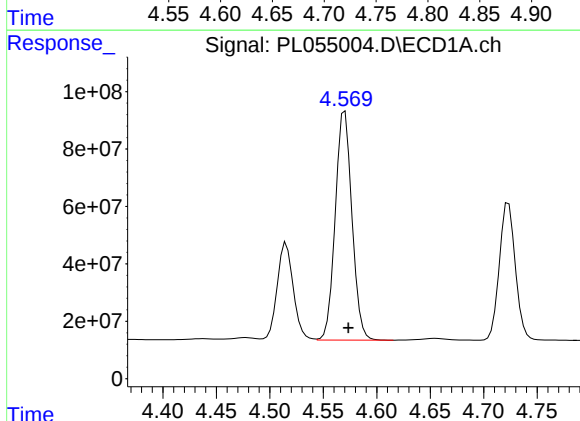
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 830239331
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



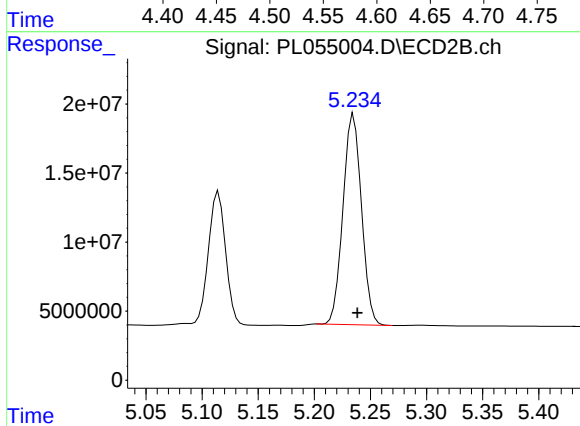
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 188940014
Conc: 57.95 ng/ml



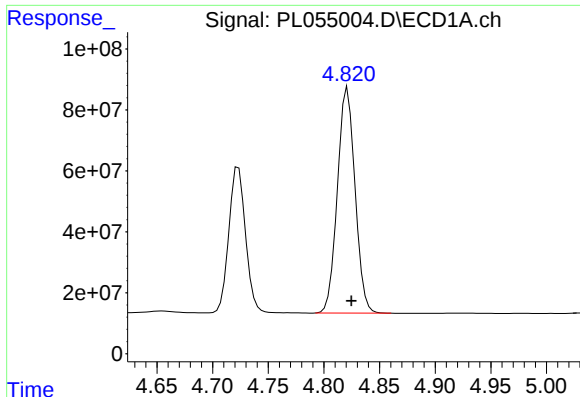
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 866415395
Conc: 49.13 ng/ml



#4 Heptachlor

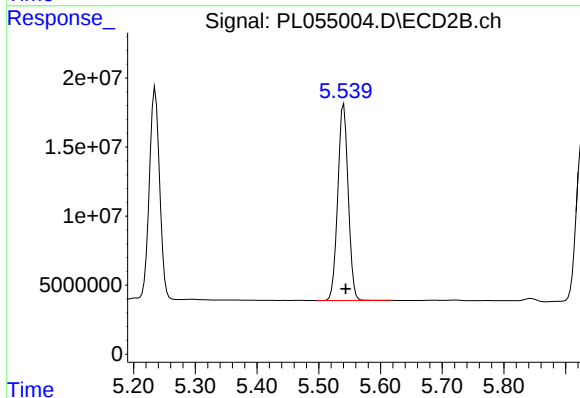
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 174822026
Conc: 57.93 ng/ml



#5 Aldrin

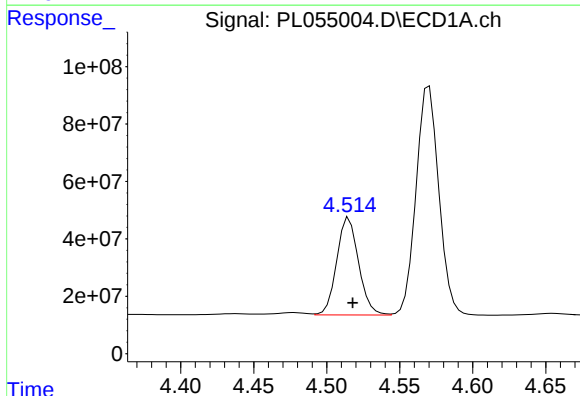
R.T.: 4.821 min
Delta R.T.: -0.003 min
Response: 816585805
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



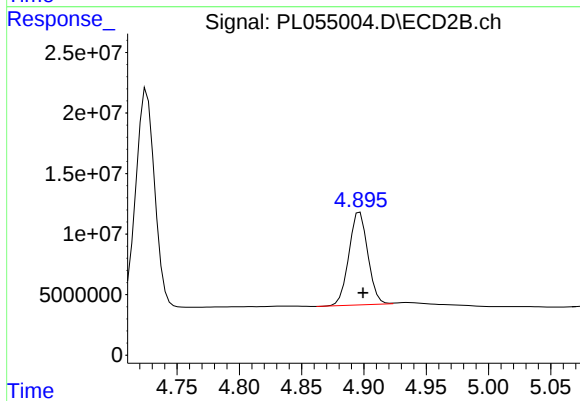
#5 Aldrin

R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 167279699
Conc: 60.03 ng/ml



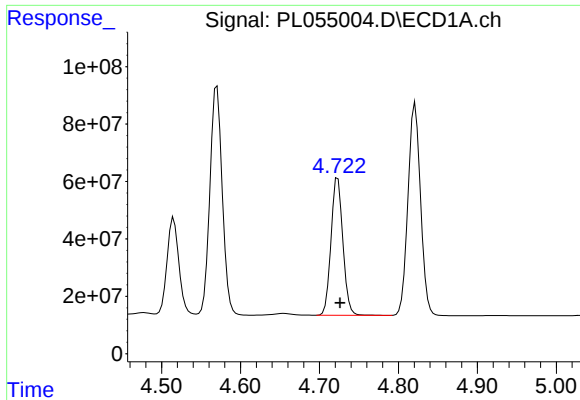
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 354441541
Conc: 47.79 ng/ml



#6 beta-BHC

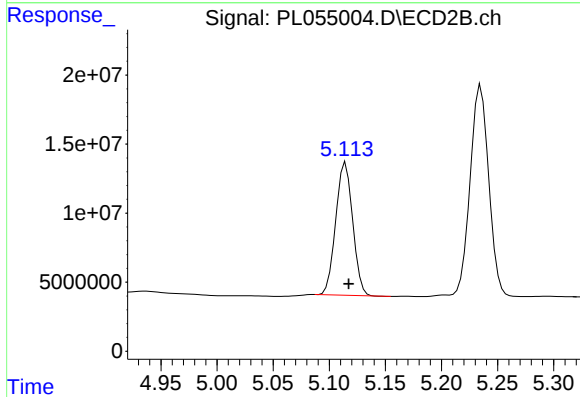
R.T.: 4.897 min
Delta R.T.: -0.002 min
Response: 81199967
Conc: 57.66 ng/ml



#7 delta-BHC

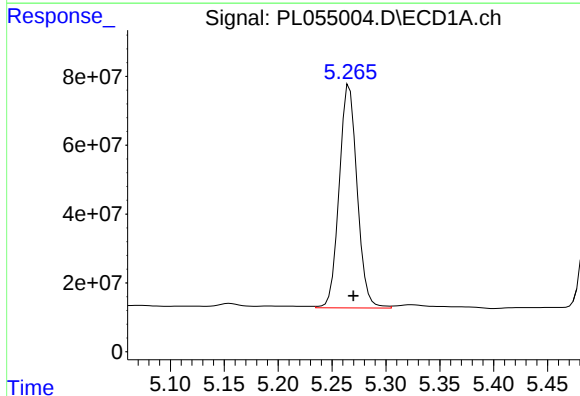
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 501229313
Conc: 30.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



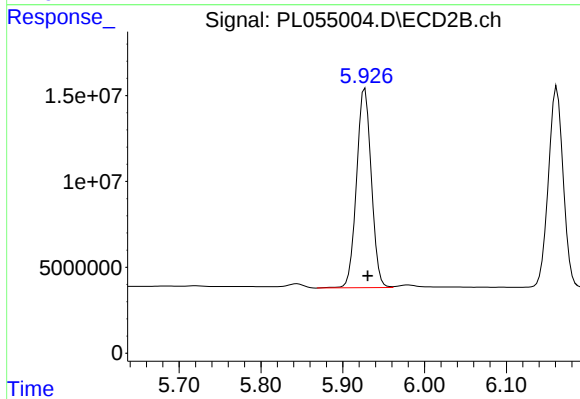
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 101219931
Conc: 37.96 ng/ml



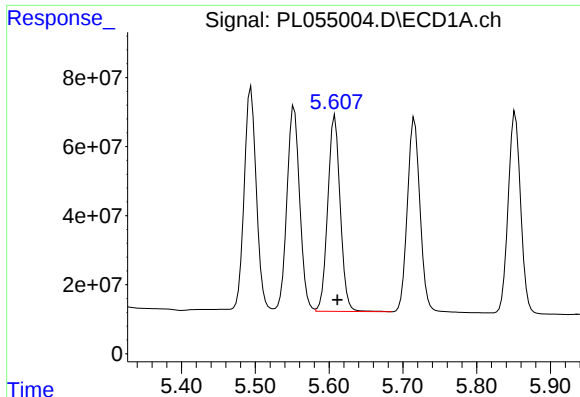
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 751830564
Conc: 49.70 ng/ml



#8 Heptachlor epoxide

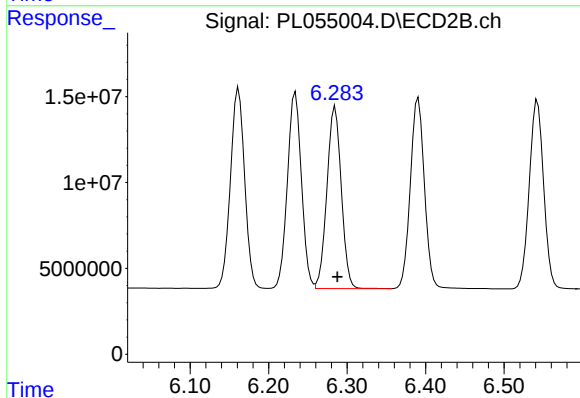
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 145391403
Conc: 58.20 ng/ml



#9 Endosulfan I

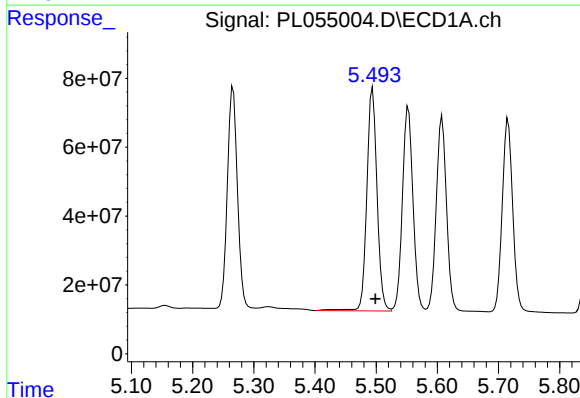
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 666686477
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



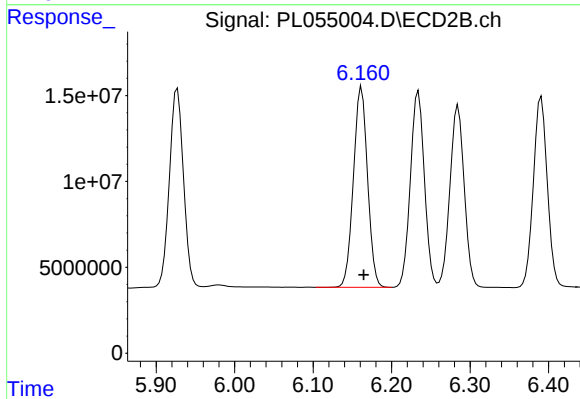
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 134557064
Conc: 54.40 ng/ml



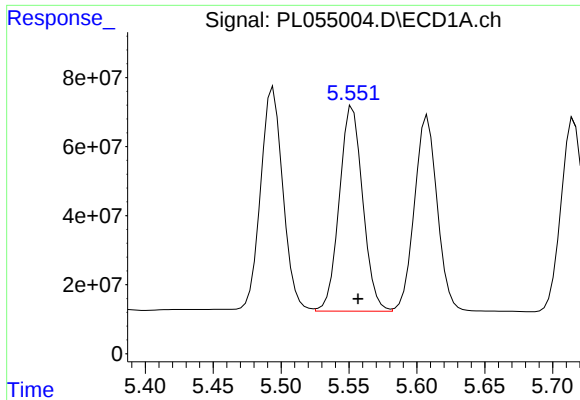
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 753411676
Conc: 49.68 ng/ml



#10 gamma-Chlordane

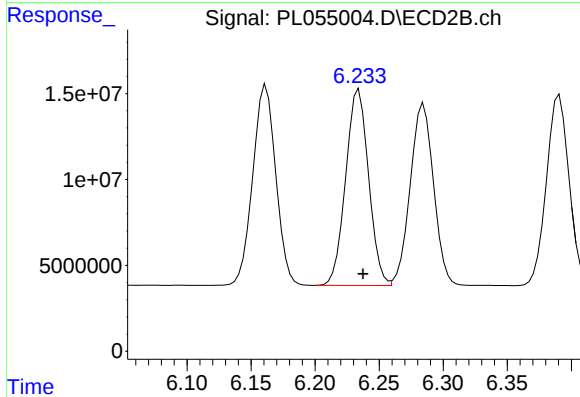
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 146168381
Conc: 55.49 ng/ml



#11 alpha-Chlordane

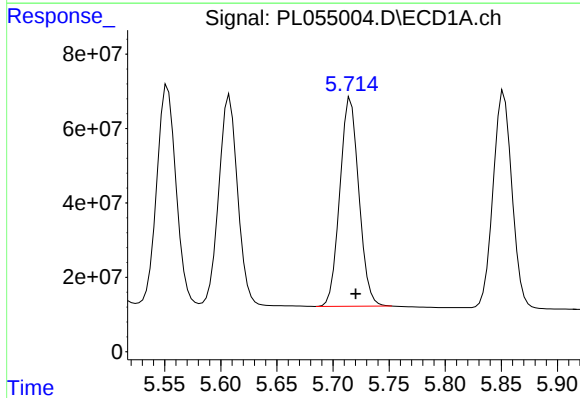
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 712837537
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



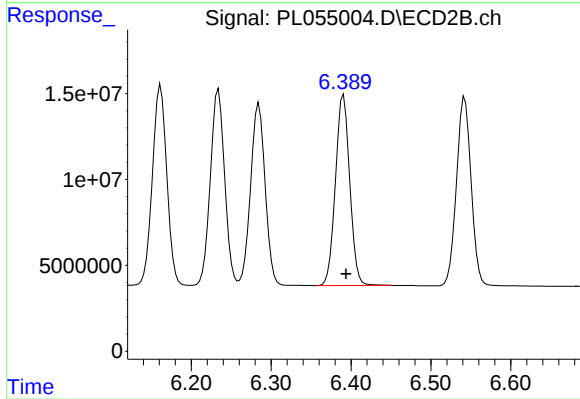
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 142216141
Conc: 54.16 ng/ml



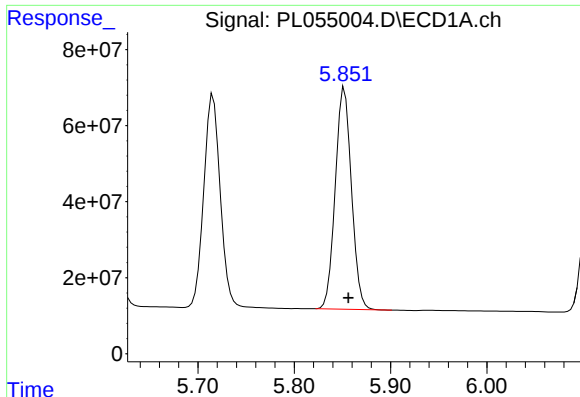
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 659885976
Conc: 49.60 ng/ml



#12 4,4'-DDE

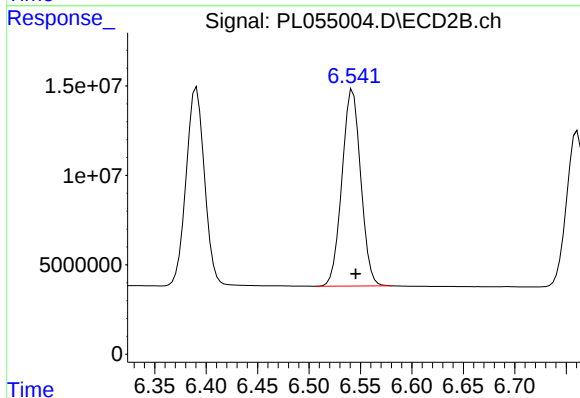
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 137902991
Conc: 55.71 ng/ml



#13 Dieldrin

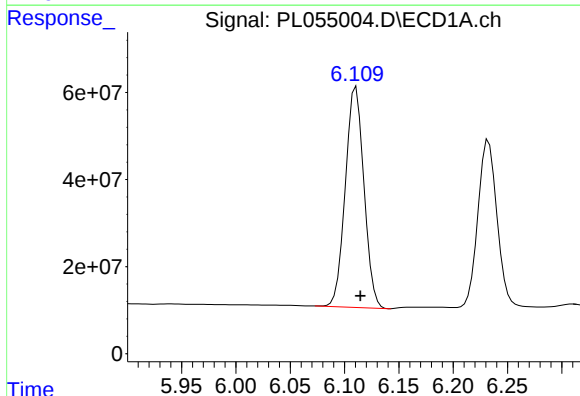
R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 681298629
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



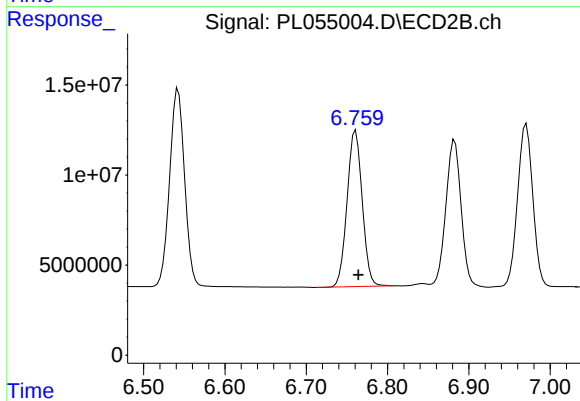
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 139708058
Conc: 54.89 ng/ml



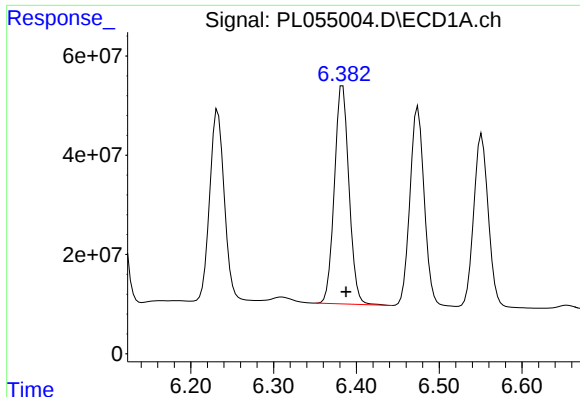
#14 Endrin

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 604934185
Conc: 47.51 ng/ml



#14 Endrin

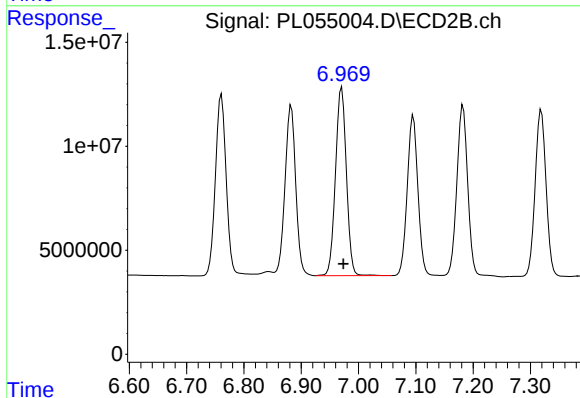
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 111608576
Conc: 50.38 ng/ml



#15 Endosulfan II

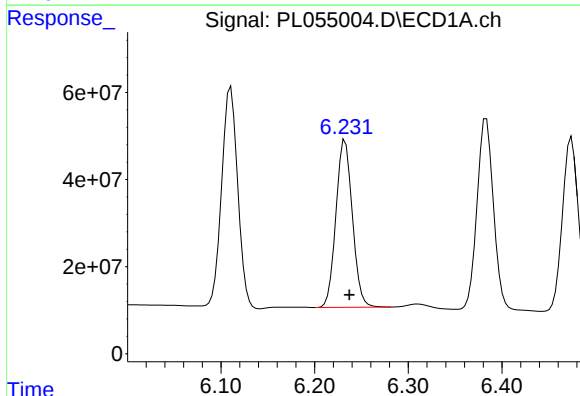
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 539157760
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



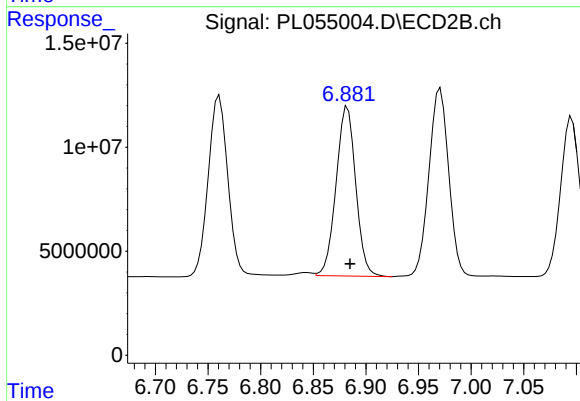
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 119007747
Conc: 50.62 ng/ml



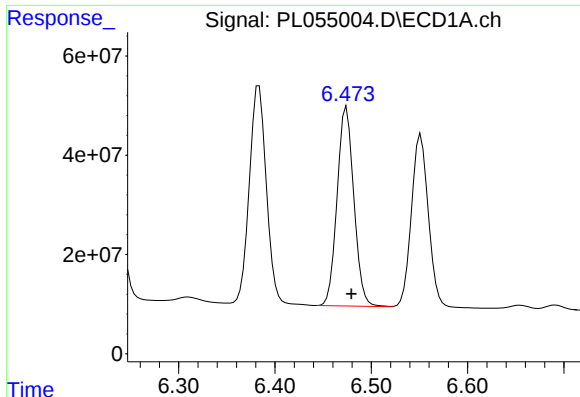
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.005 min
Response: 470246673
Conc: 48.14 ng/ml



#16 4,4'-DDD

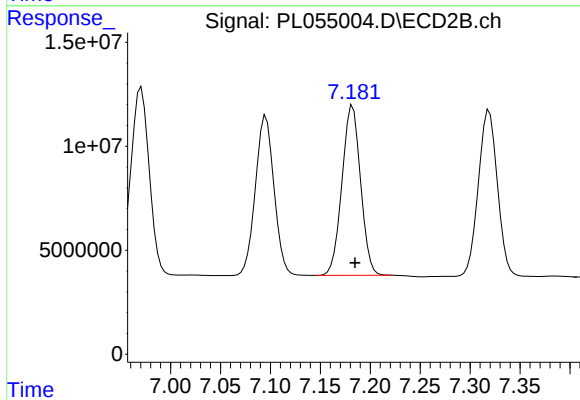
R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 106045364
Conc: 55.23 ng/ml



#17 4,4'-DDT

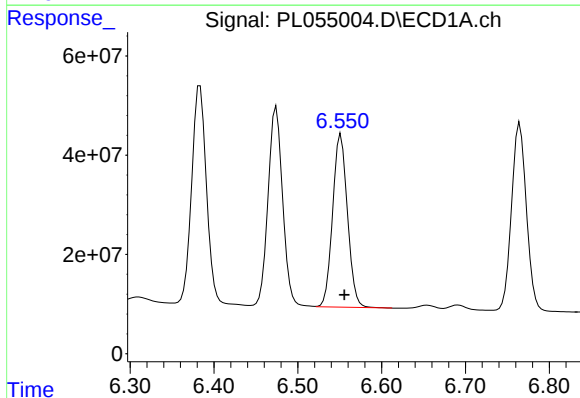
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 483813002
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



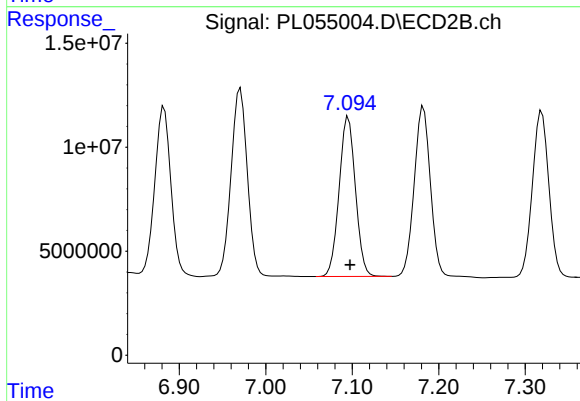
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 105802851
Conc: 53.40 ng/ml



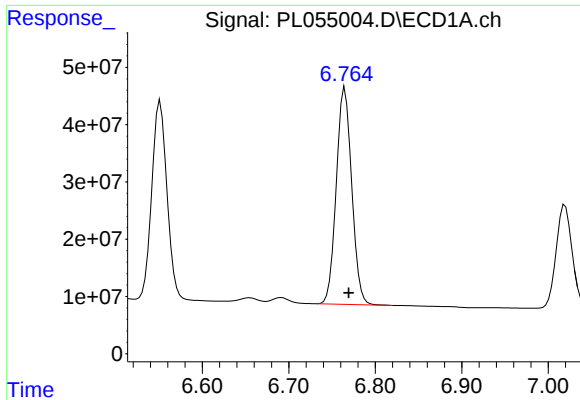
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 425339291
Conc: 42.95 ng/ml



#18 Endrin aldehyde

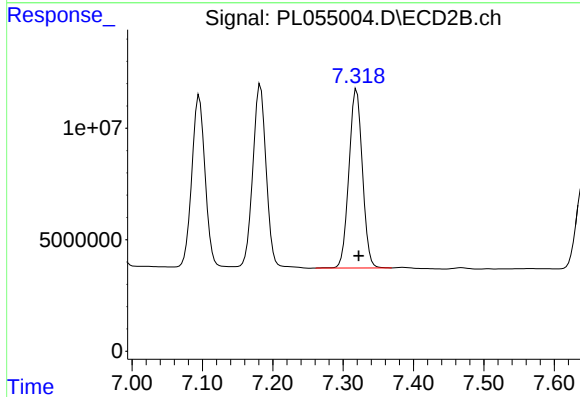
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 99918492
Conc: 50.97 ng/ml



#19 Endosulfan Sulfate

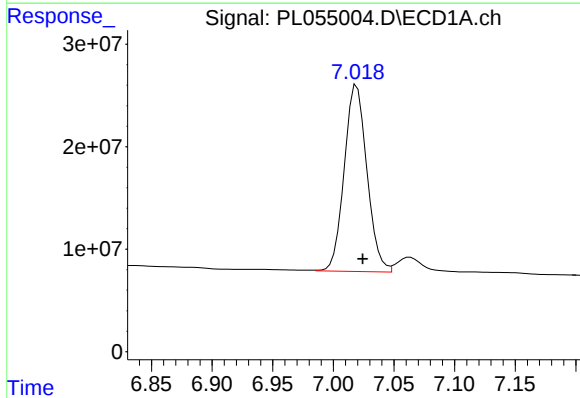
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 466611653
Conc: 43.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



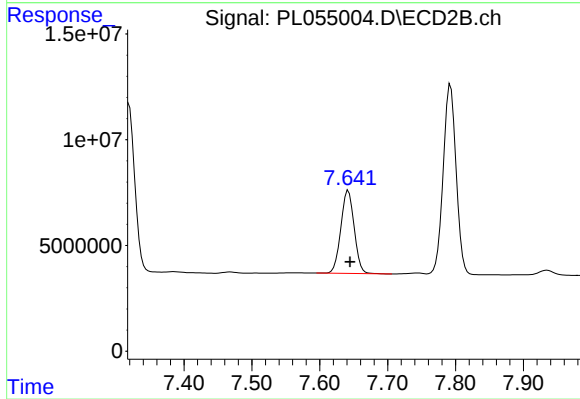
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.003 min
Response: 106807808
Conc: 50.37 ng/ml



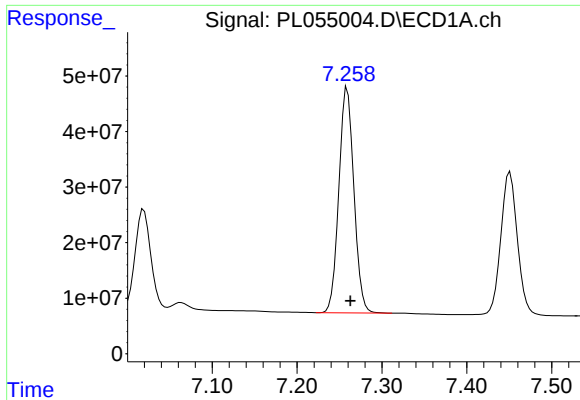
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 236634805
Conc: 47.22 ng/ml



#20 Methoxychlor

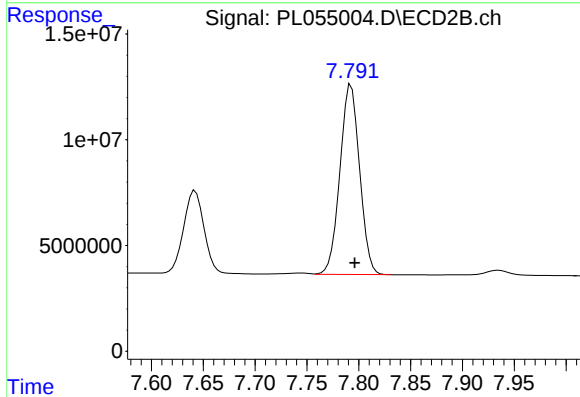
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 53607222
Conc: 47.00 ng/ml



#21 Endrin ketone

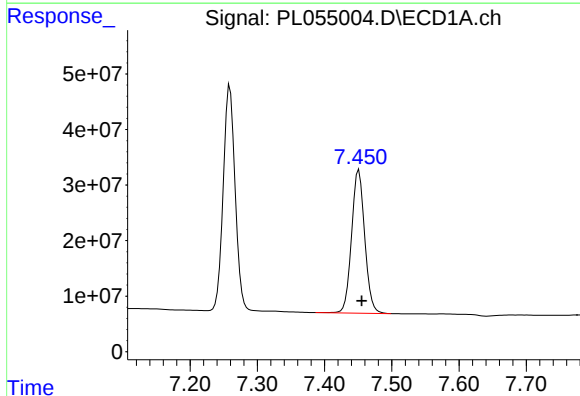
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 499137843
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



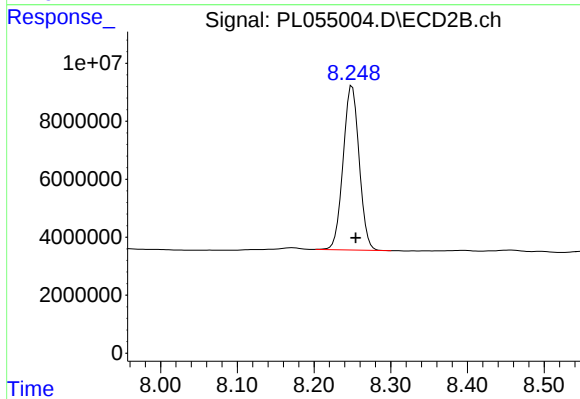
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: -0.004 min
Response: 118500188
Conc: 52.65 ng/ml



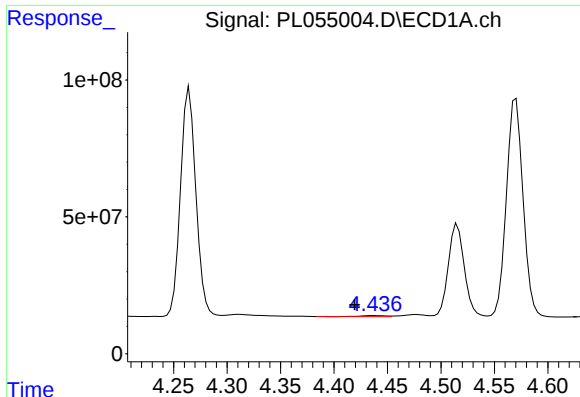
#22 Mirex

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 350237182
Conc: 43.14 ng/ml



#22 Mirex

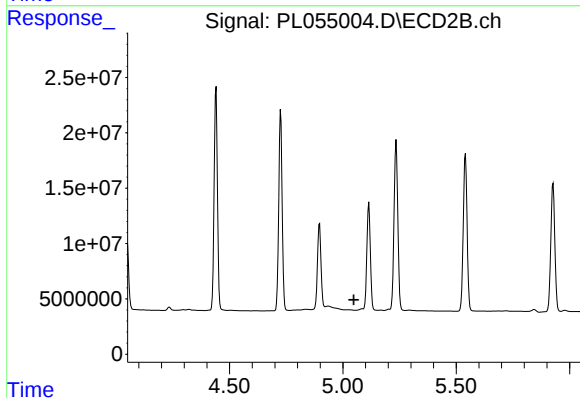
R.T.: 8.250 min
Delta R.T.: -0.005 min
Response: 82495316
Conc: 47.73 ng/ml



#23 Chlordane-1

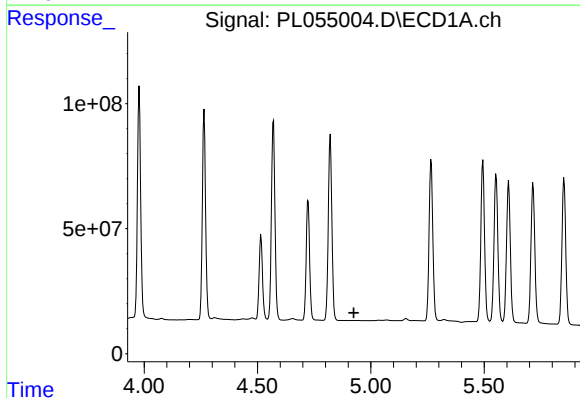
R.T.: 4.438 min
Delta R.T.: 0.018 min
Response: 5440011
Conc: 13.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



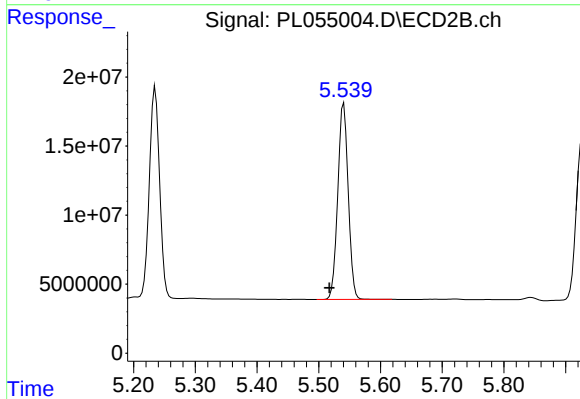
#23 Chlordane-1

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



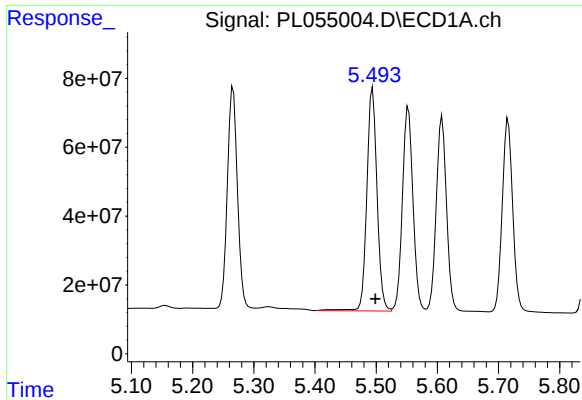
#24 Chlordane-2

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



#24 Chlordane-2

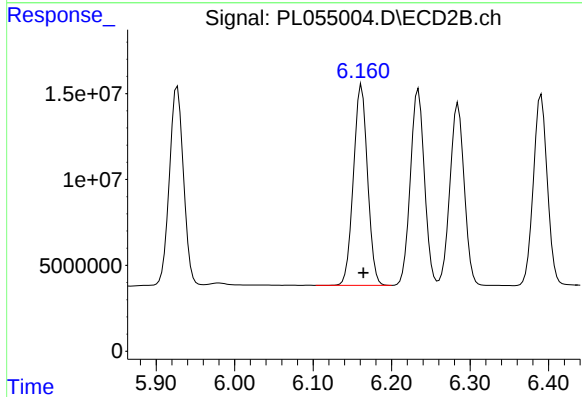
R.T.: 5.541 min
Delta R.T.: 0.023 min
Response: 167279699
Conc: 1866.46 ng/ml



#25 Chlordane-3

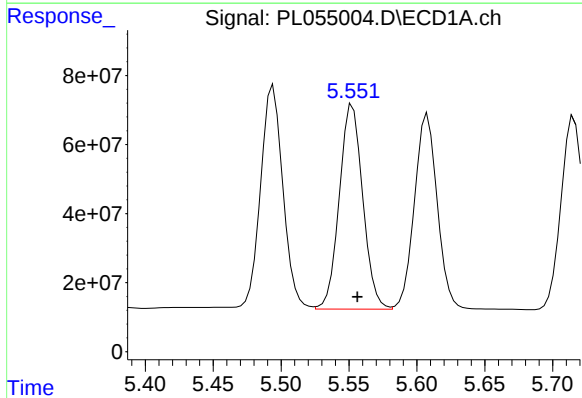
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 753411676
Conc: 586.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



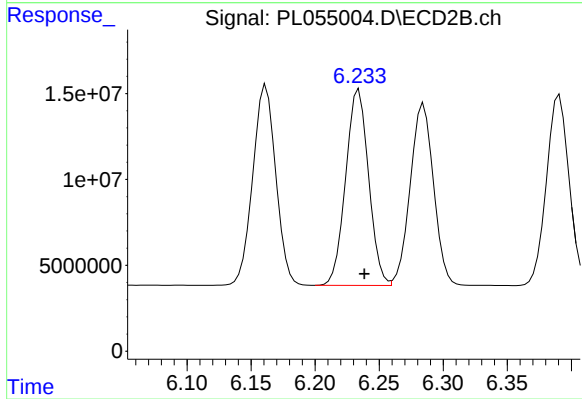
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 146168381
Conc: 470.90 ng/ml



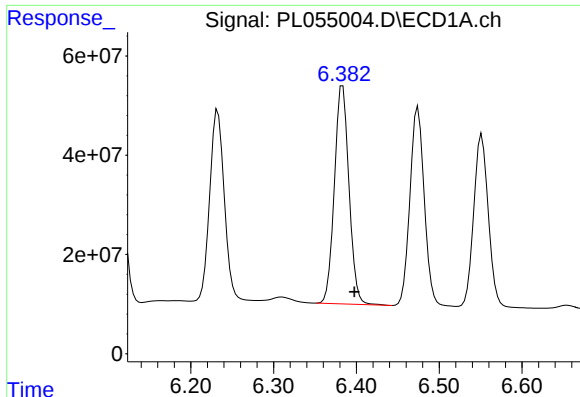
#26 Chlordane-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 712837537
Conc: 674.85 ng/ml



#26 Chlordane-4

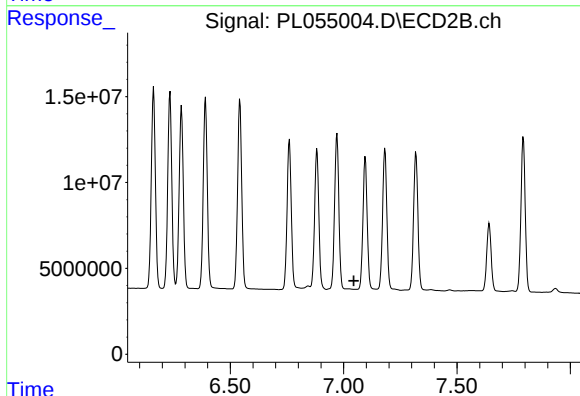
R.T.: 6.234 min
Delta R.T.: -0.004 min
Response: 142216141
Conc: 377.94 ng/ml



#27 Chlordane-5

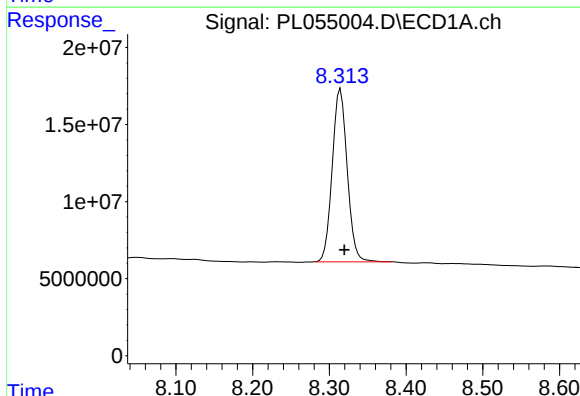
R.T.: 6.383 min
Delta R.T.: -0.014 min
Response: 539157760
Conc: 1432.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1MSD



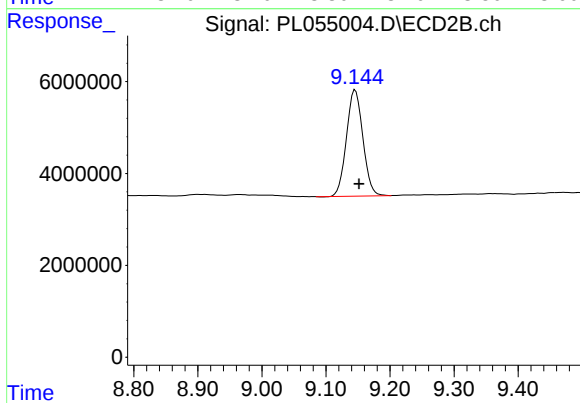
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: -0.005 min
Response: 152214210
Conc: 15.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 41091980
Conc: 17.14 ng/ml