

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 17:36
 Operator : SG\AJ
 Sample : K6439-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIED-BF001-01MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:33:53 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	4.048	219.2E6	67955108	20.846	25.719
28)	SA Decachlor...	8.311	9.146	160.7E6	43618403	17.324	19.759
Target Compounds							
2)	A alpha-BHC	3.977	4.439	866.7E6	208.7E6	49.818	56.657
3)	MA gamma-BHC...	4.263	4.725	788.2E6	194.2E6	47.805	56.794
4)	MA Heptachlor	4.568	5.234	829.7E6	186.2E6	50.817	59.194
5)	MB Aldrin	4.819	5.539	810.9E6	175.7E6	53.107	61.002
6)	B beta-BHC	4.514	4.896	341.0E6	90575782	49.720	55.156
7)	B delta-BHC	4.722	5.113	432.7E6	89710529	28.585	32.082
8)	B Heptachlo...	5.264	5.926	740.0E6	152.5E6	51.788	59.842
9)	A Endosulfan I	5.606	6.284	665.3E6	142.0E6	50.349	57.329
10)	B gamma-Chl...	5.493	6.160	760.4E6	153.1E6	52.191	57.669
11)	B alpha-Chl...	5.551	6.233	708.4E6	149.7E6	50.314	57.093
12)	B 4,4'-DDE	5.714	6.390	680.5E6	146.4E6	51.064	60.045
13)	MA Dieldrin	5.850	6.541	690.7E6	150.1E6	49.475	58.829
14)	MA Endrin	6.109	6.760	608.9E6	121.3E6	47.908	56.506
15)	B Endosulfa...	6.381	6.970	552.8E6	128.7E6	47.102	54.304
16)	A 4,4'-DDD	6.231	6.881	498.4E6	115.1E6	51.896	60.534
17)	MA 4,4'-DDT	6.473	7.181	486.8E6	109.9E6	48.360	55.989
18)	B Endrin al...	6.549	7.094	449.4E6	106.9E6	46.139	55.379
19)	B Endosulfa...	6.763	7.318	485.0E6	110.8E6	48.220	53.066
20)	A Methoxychlor	7.017	7.641	233.1E6	59649236	48.366	55.268
21)	B Endrin ke...	7.256	7.792	525.3E6	130.3E6	50.115	58.503
22)	Mirex	7.448	8.249	356.4E6	87121458	46.784	52.544

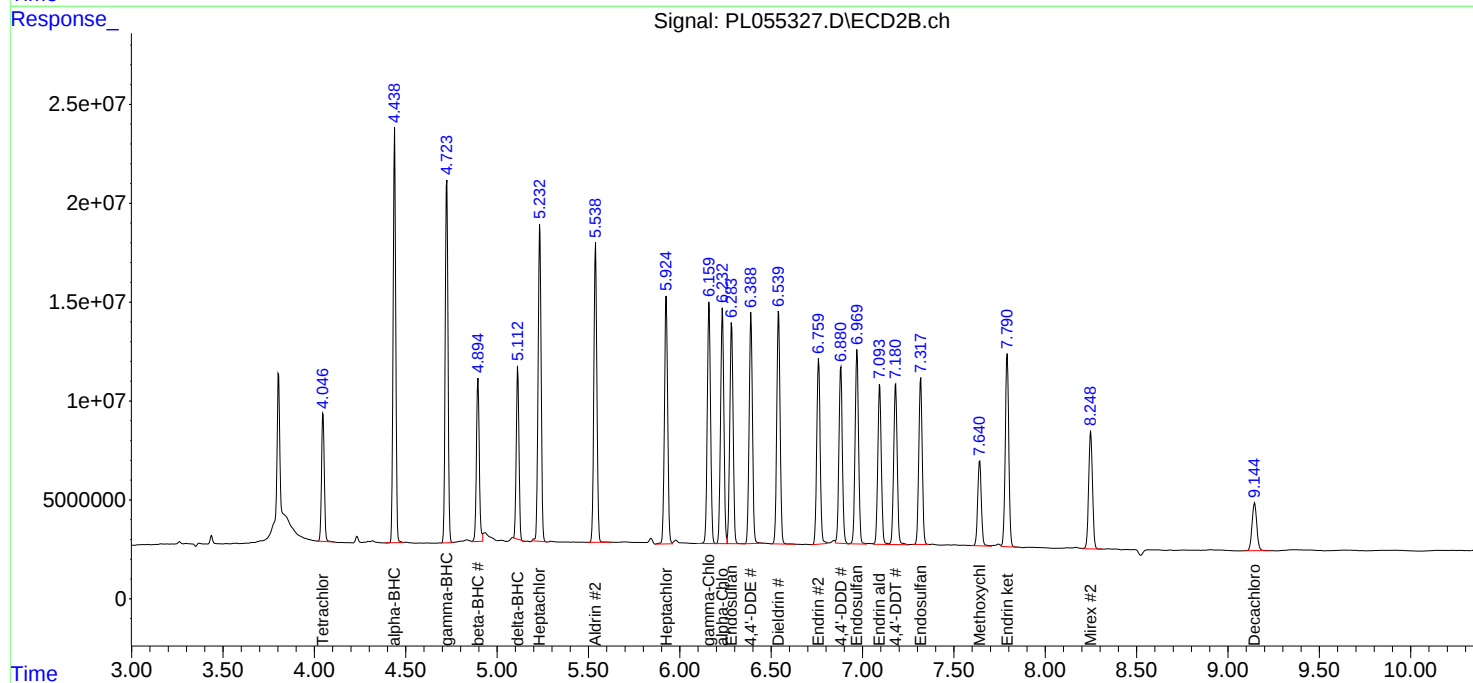
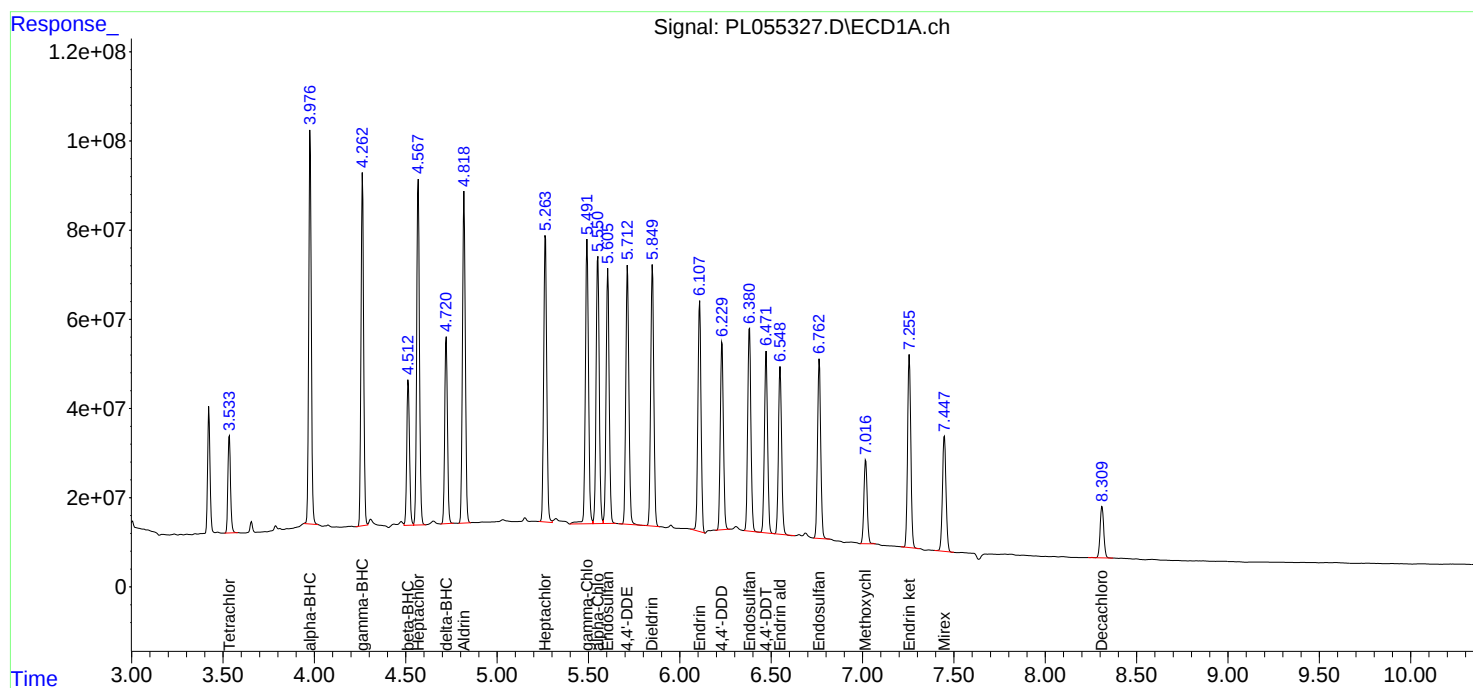
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

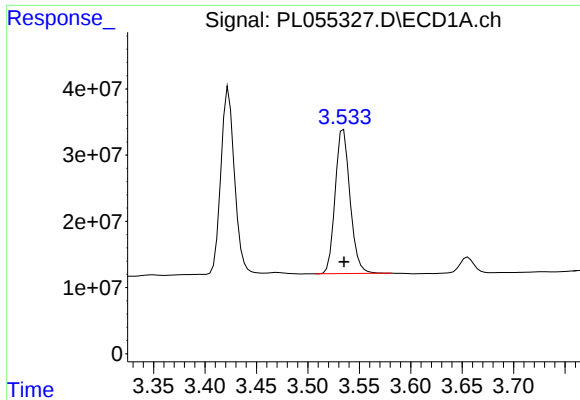
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 17:36
Operator : SG\AJ
Sample : K6439-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

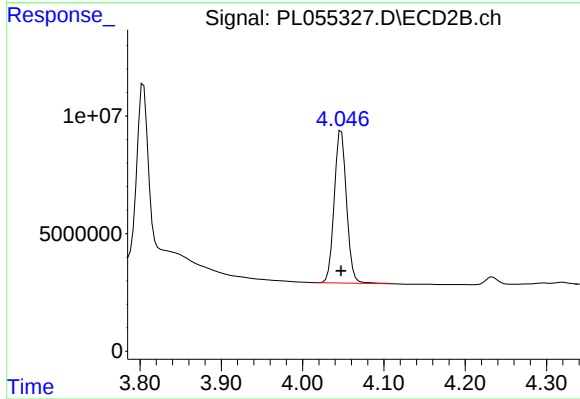




#1 Tetrachloro-m-xylene

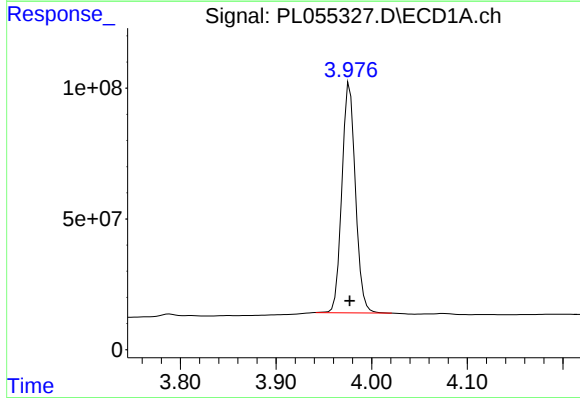
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 219225253
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



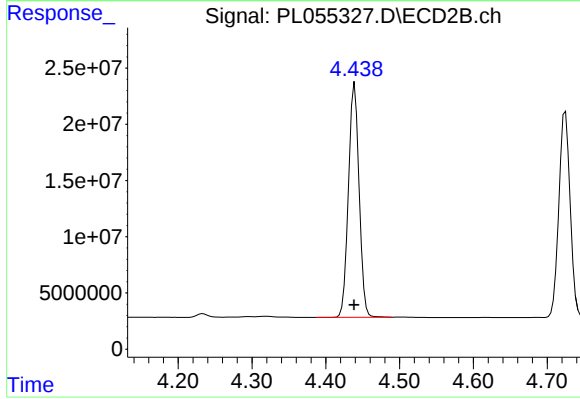
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 67955108
Conc: 25.72 ng/ml



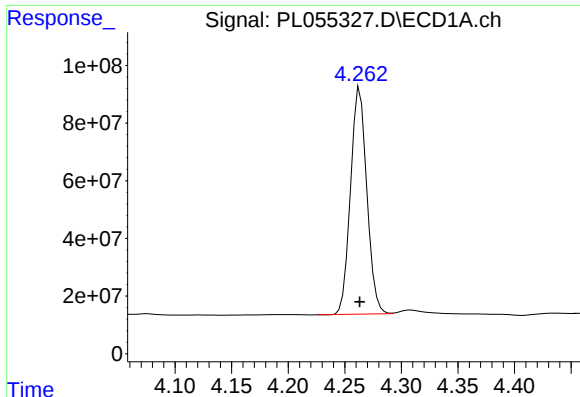
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 866707087
Conc: 49.82 ng/ml



#2 alpha-BHC

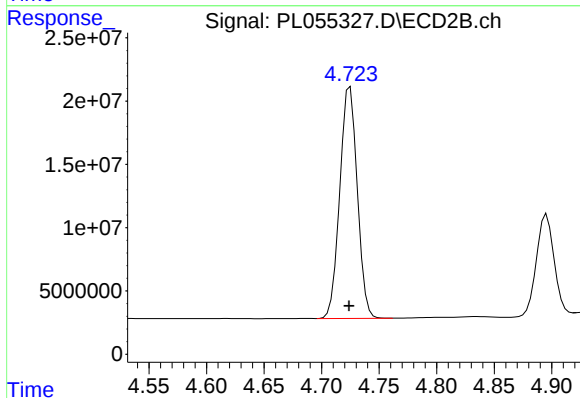
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 208657101
Conc: 56.66 ng/ml



#3 gamma-BHC (Lindane)

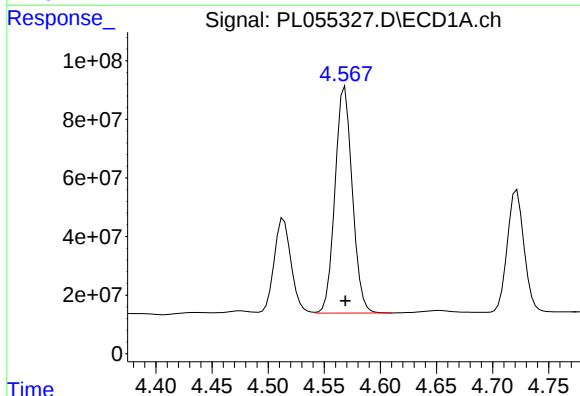
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 788229785
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



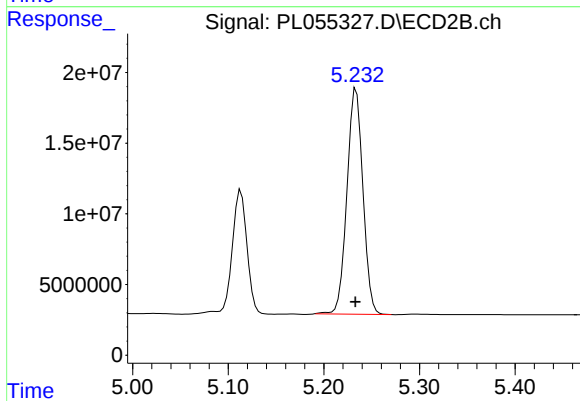
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 194157124
Conc: 56.79 ng/ml



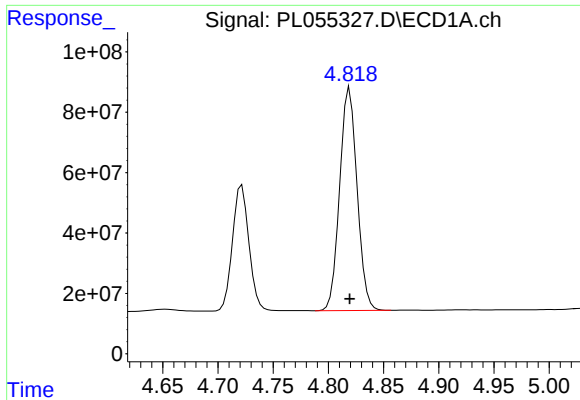
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 829705725
Conc: 50.82 ng/ml



#4 Heptachlor

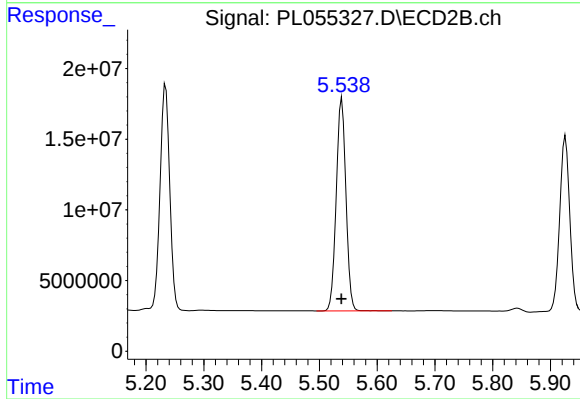
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 186229678
Conc: 59.19 ng/ml



#5 Aldrin

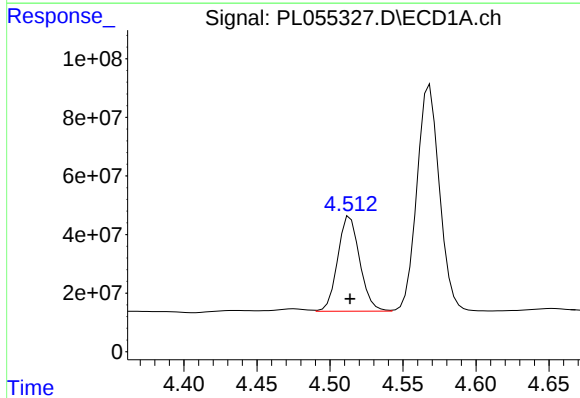
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 810916766
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



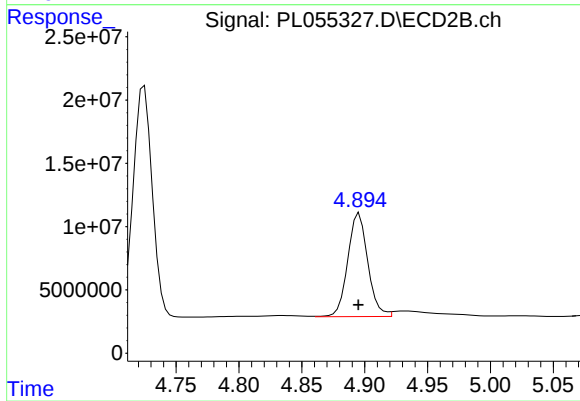
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 175654864
Conc: 61.00 ng/ml



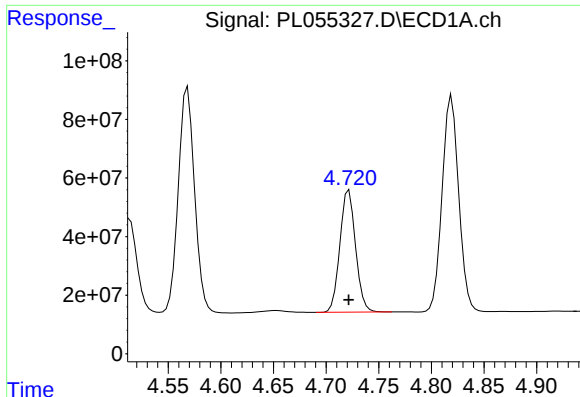
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 340953852
Conc: 49.72 ng/ml



#6 beta-BHC

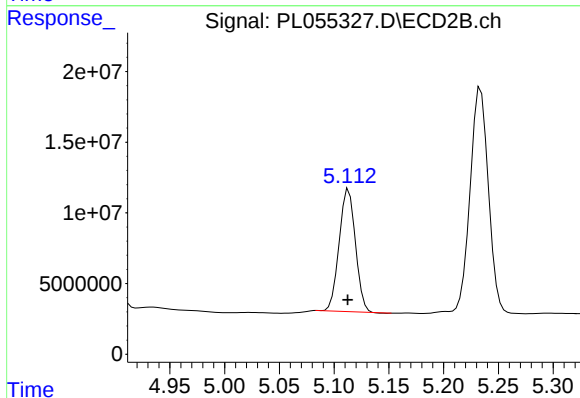
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 90575782
Conc: 55.16 ng/ml



#7 delta-BHC

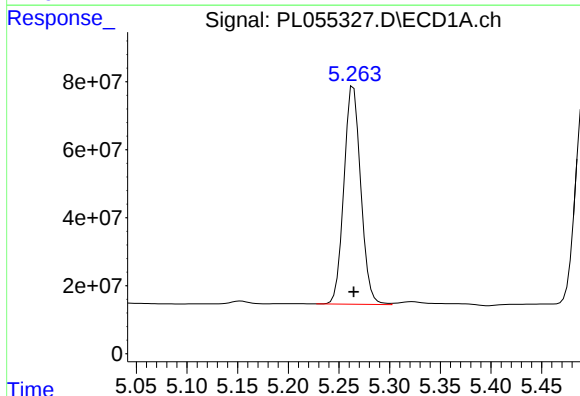
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 432670152
Conc: 28.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



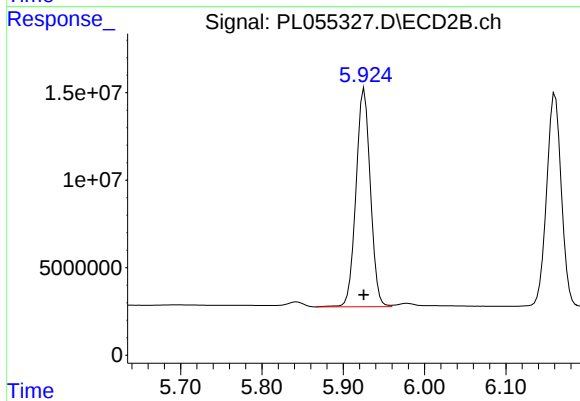
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 89710529
Conc: 32.08 ng/ml



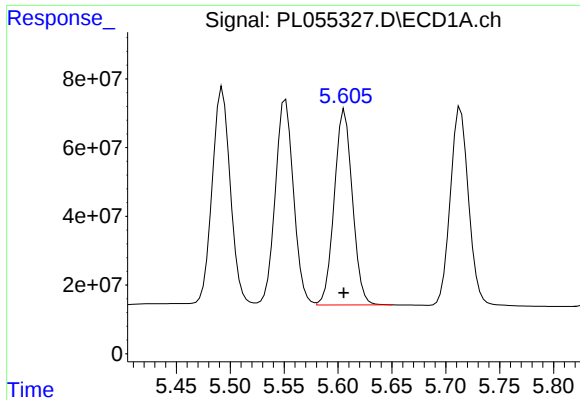
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 740009453
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

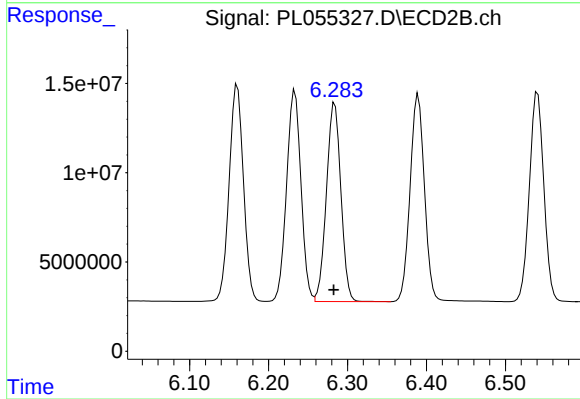
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 152527068
Conc: 59.84 ng/ml



#9 Endosulfan I

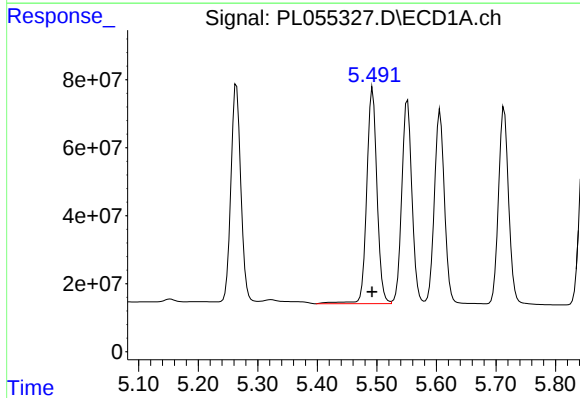
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 665260586
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



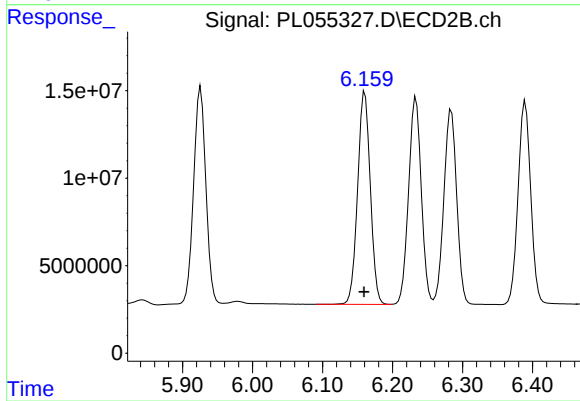
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 141993304
Conc: 57.33 ng/ml



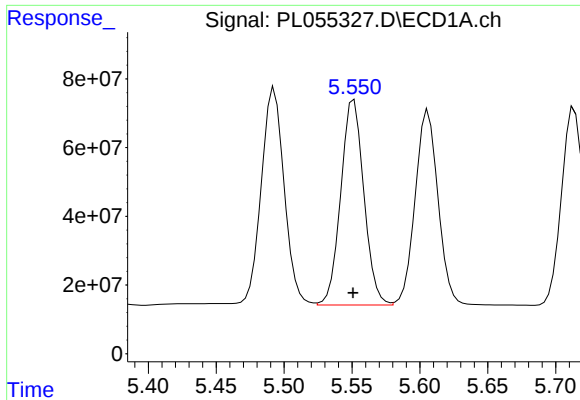
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 760418320
Conc: 52.19 ng/ml



#10 gamma-Chlordane

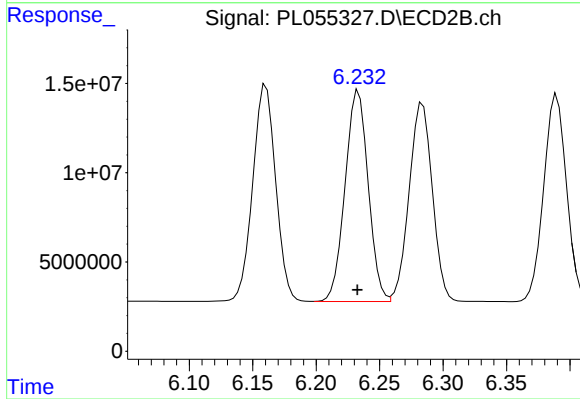
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 153061809
Conc: 57.67 ng/ml



#11 alpha-Chlordane

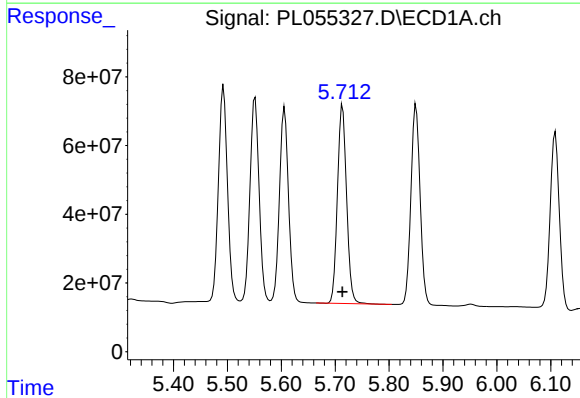
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 708373037
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



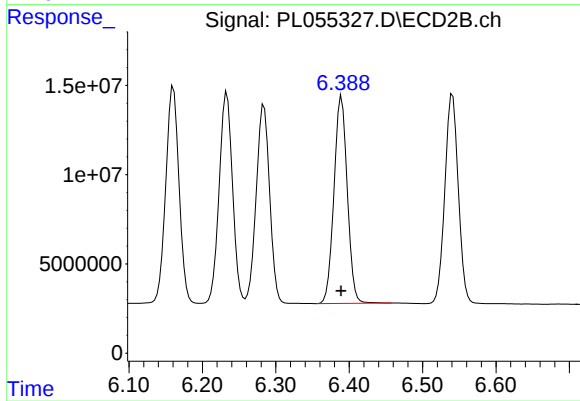
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 149715758
Conc: 57.09 ng/ml



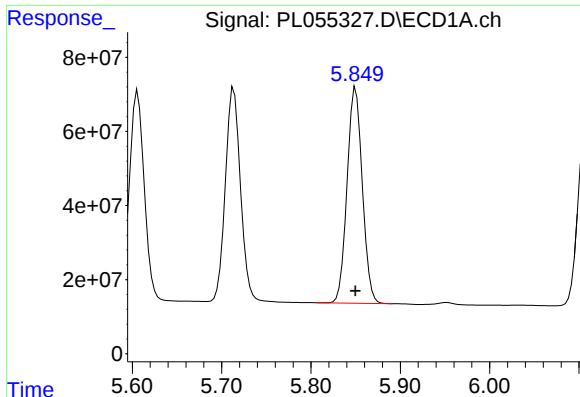
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 680483483
Conc: 51.06 ng/ml



#12 4,4'-DDE

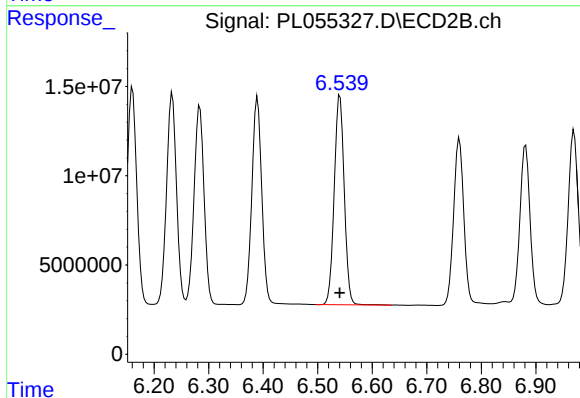
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 146404268
Conc: 60.04 ng/ml



#13 Dieldrin

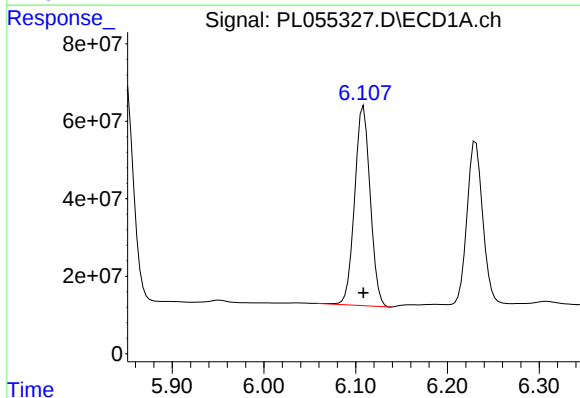
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 690669983
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



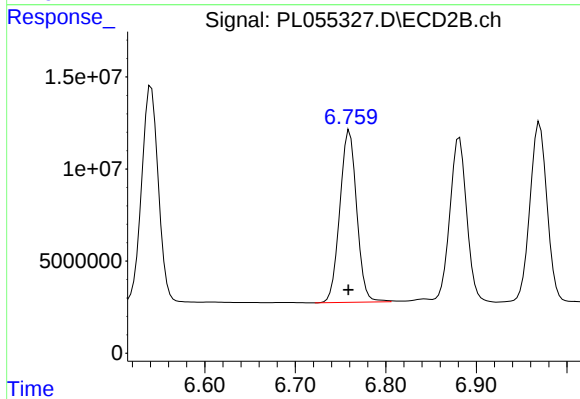
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 150133927
Conc: 58.83 ng/ml



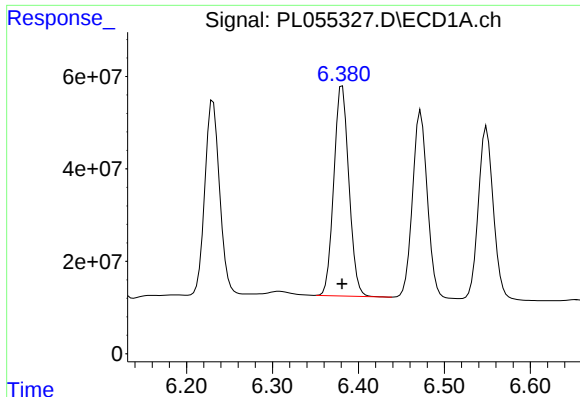
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 608897243
Conc: 47.91 ng/ml



#14 Endrin

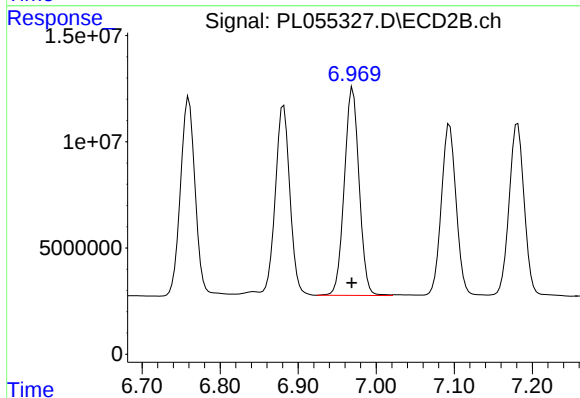
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 121260002
Conc: 56.51 ng/ml



#15 Endosulfan II

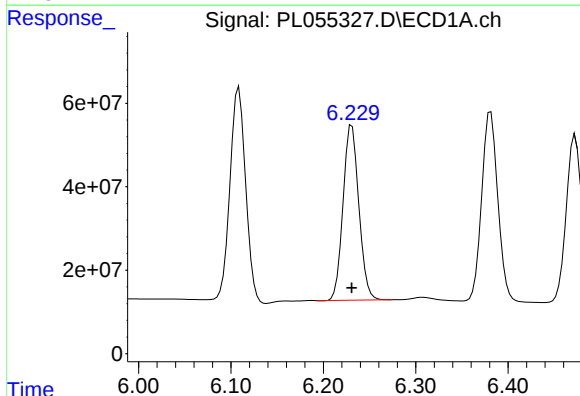
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 552819073
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



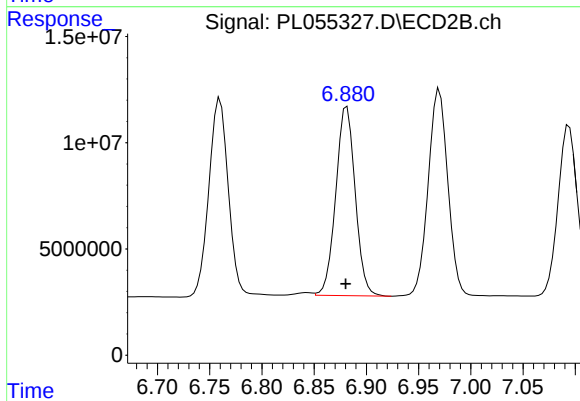
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 128738462
Conc: 54.30 ng/ml



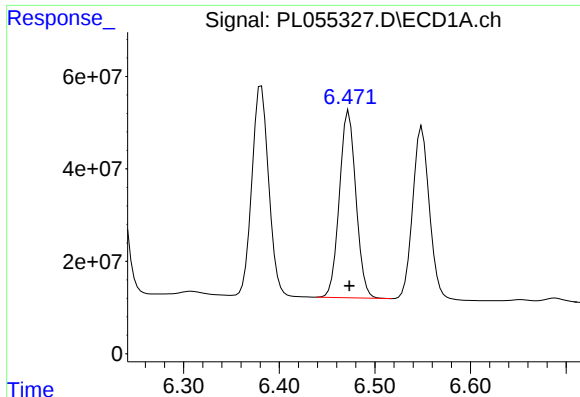
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 498438822
Conc: 51.90 ng/ml



#16 4,4'-DDD

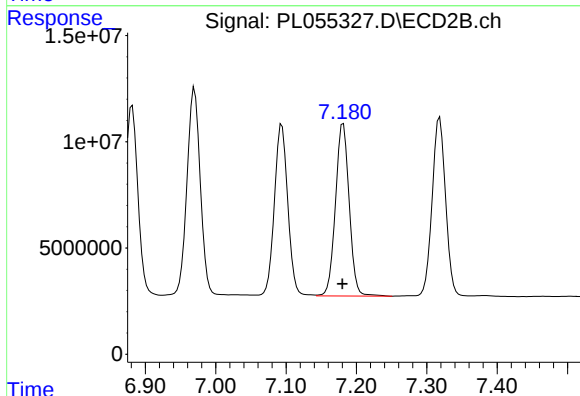
R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 115080531
Conc: 60.53 ng/ml



#17 4,4'-DDT

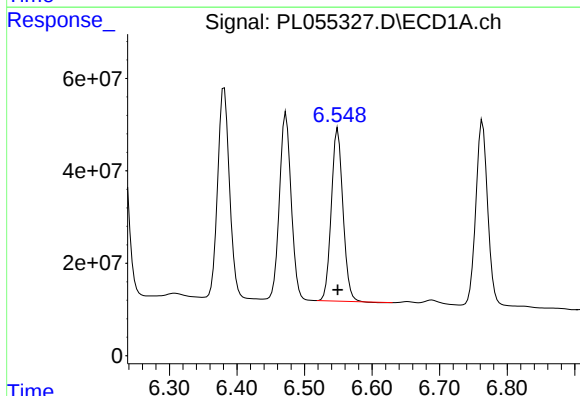
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 486847969
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



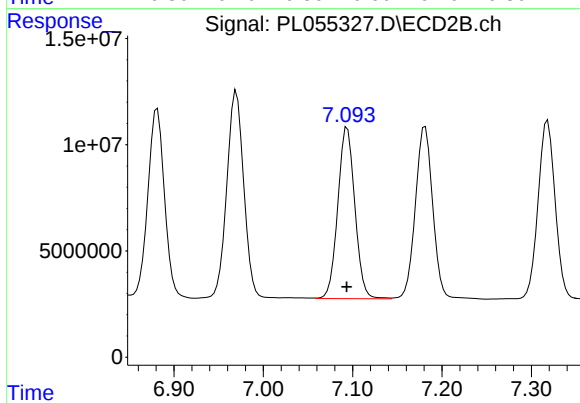
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 109884832
Conc: 55.99 ng/ml



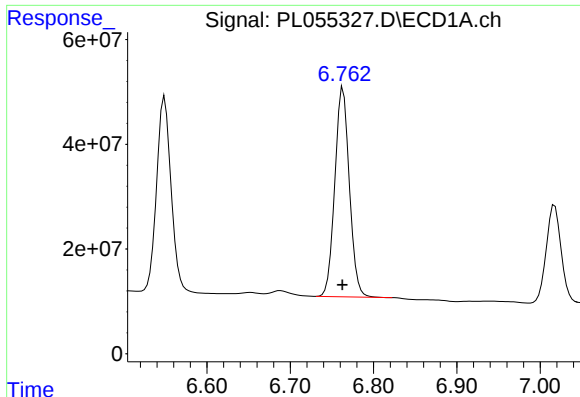
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 449364085
Conc: 46.14 ng/ml



#18 Endrin aldehyde

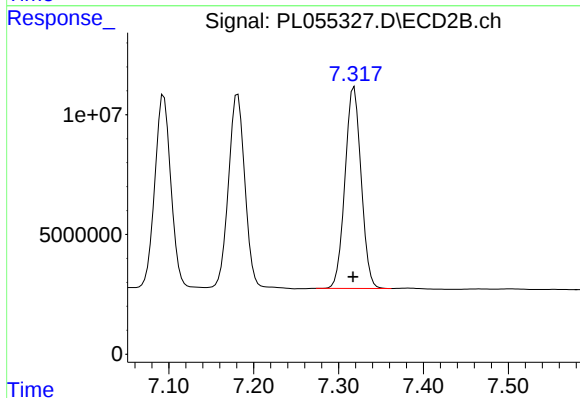
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 106876786
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

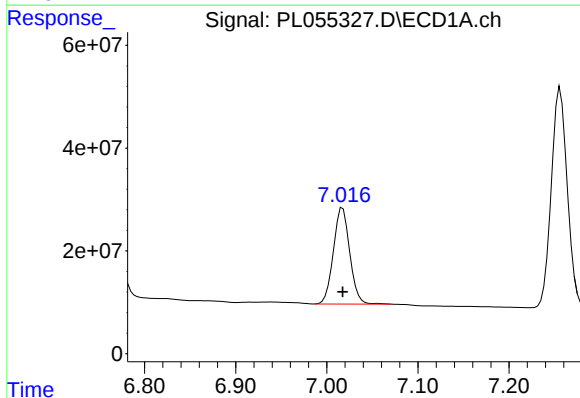
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 485040527
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



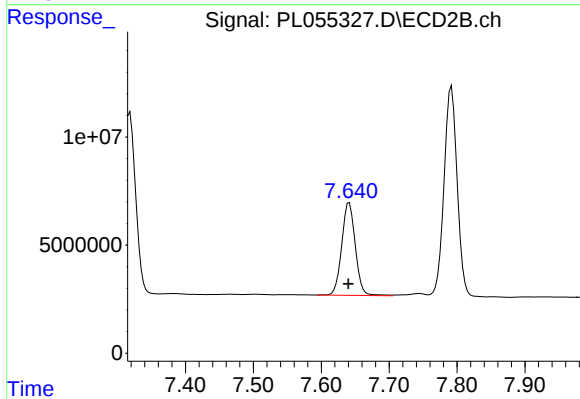
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 110832338
Conc: 53.07 ng/ml



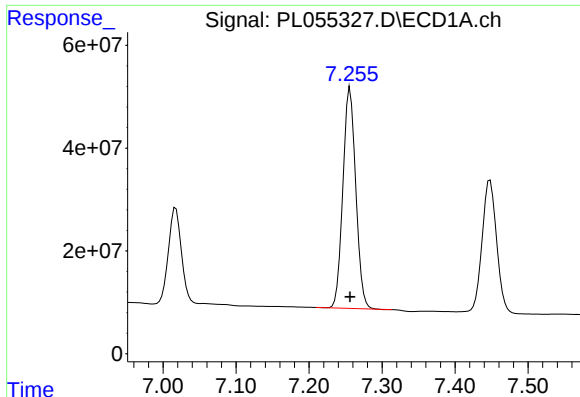
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 233094600
Conc: 48.37 ng/ml



#20 Methoxychlor

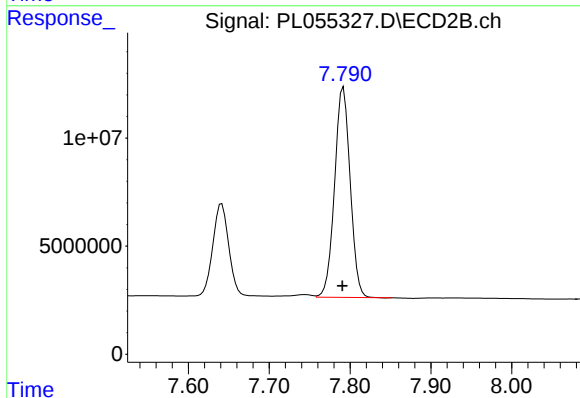
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 59649236
Conc: 55.27 ng/ml



#21 Endrin ketone

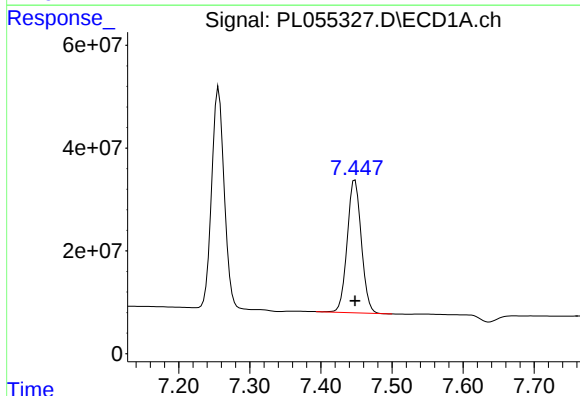
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 525293746
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



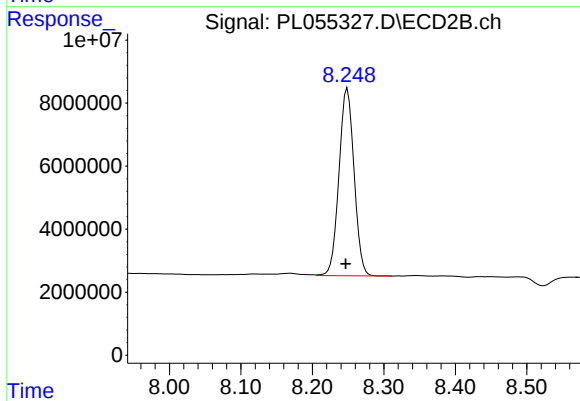
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 130283896
Conc: 58.50 ng/ml



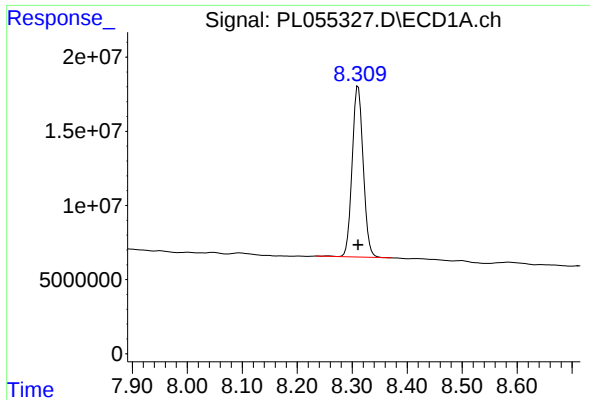
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 356355188
Conc: 46.78 ng/ml



#22 Mirex

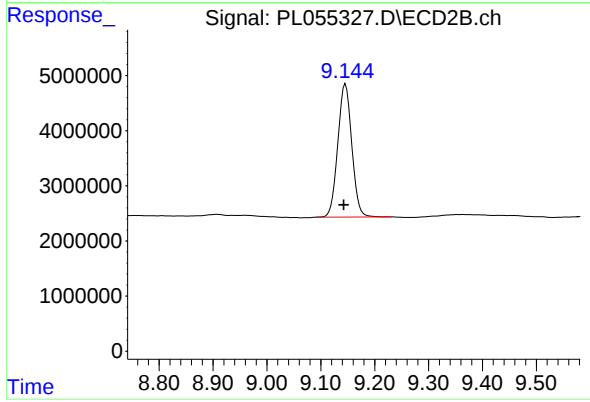
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 87121458
Conc: 52.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 160746435
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-BF001-01MSD



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 43618403
Conc: 19.76 ng/ml