

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 16:16
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:32:30 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	511.9E6	138.7E6	48.671	52.490
2)	SA Decachlor...	8.311	9.145	433.8E6	107.9E6	46.755	48.880
Target Compounds							
2)	A alpha-BHC	3.977	4.439	849.0E6	200.5E6	48.802	54.429
3)	MA gamma-BHC...	4.263	4.724	776.5E6	183.5E6	47.094	53.670
4)	MA Heptachlor	4.569	5.234	771.2E6	163.2E6	47.232	51.865
5)	MB Aldrin	4.819	5.539	748.3E6	155.5E6	49.008	53.988
6)	B beta-BHC	4.514	4.895	327.6E6	82504052	47.780	50.240
7)	B delta-BHC	4.722	5.113	747.1E6	166.8E6	49.357	59.646
8)	B Heptachlo...	5.265	5.926	691.3E6	142.7E6	48.379	56.000
9)	A Endosulfan I	5.606	6.284	639.1E6	131.8E6	48.370	53.216
10)	B gamma-Chl...	5.492	6.160	703.9E6	142.1E6	48.308	53.528
11)	B alpha-Chl...	5.551	6.233	675.6E6	139.5E6	47.988	53.202
12)	B 4,4'-DDE	5.714	6.390	637.9E6	130.9E6	47.872	53.705
13)	MA Dieldrin	5.850	6.541	682.2E6	136.7E6	48.865	53.547
14)	MA Endrin	6.109	6.760	567.9E6	106.5E6	44.682	49.644
15)	B Endosulfa...	6.381	6.970	575.4E6	119.7E6	49.024	50.478
16)	A 4,4'-DDD	6.231	6.882	509.0E6	107.2E6	52.996	56.396
17)	MA 4,4'-DDT	6.472	7.181	450.0E6	90661839	44.698	46.194
18)	B Endrin al...	6.549	7.094	480.2E6	100.6E6	49.300	52.126
19)	B Endosulfa...	6.763	7.318	506.0E6	106.8E6	50.302	51.148
20)	A Methoxychlor	7.018	7.641	203.1E6	48990227	42.133	45.392
21)	B Endrin ke...	7.257	7.792	538.5E6	119.7E6	51.378	53.748
22)	Mirex	7.448	8.249	359.1E6	84056260	47.144	50.695
24)	Chlordane-2	0.000	5.539f	0	155.5E6	N.D.	1633.137 #
25)	Chlordane-3	5.492	6.160	703.9E6	142.1E6	555.322	441.466
26)	Chlordane-4	5.551	6.233	675.6E6	139.5E6	645.456	362.954 #
27)	Chlordane-5	6.381	0.000	575.4E6	0	1476.603	N.D. #

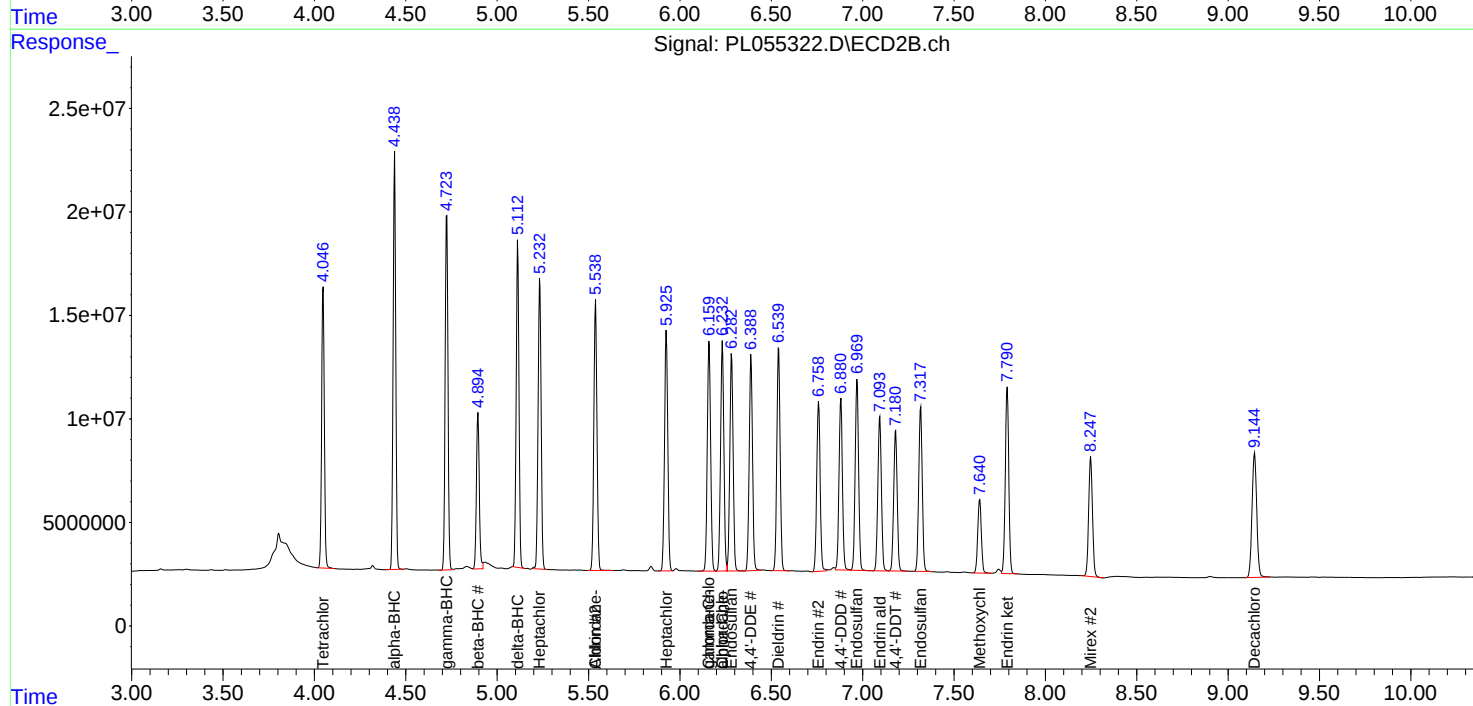
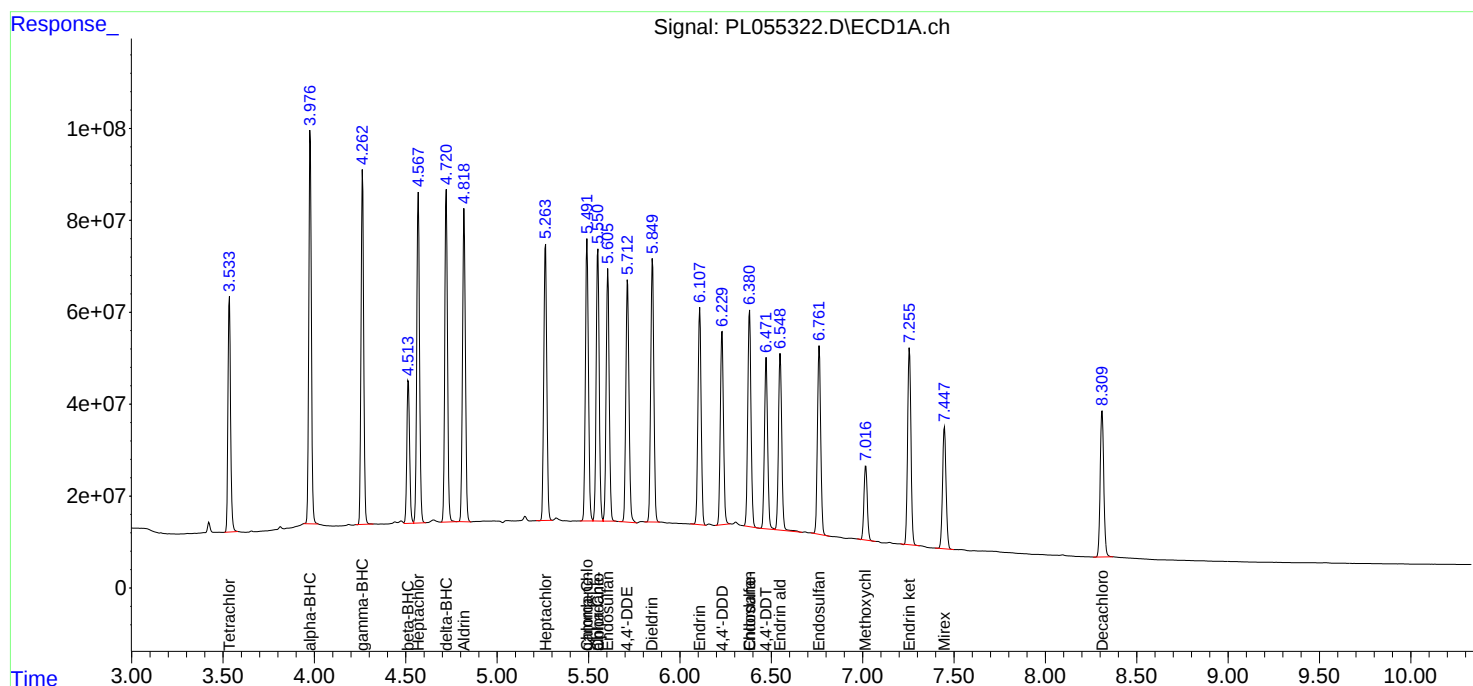
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

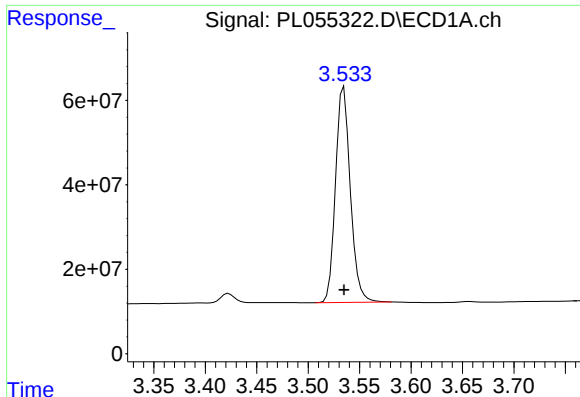
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 16:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:32:30 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

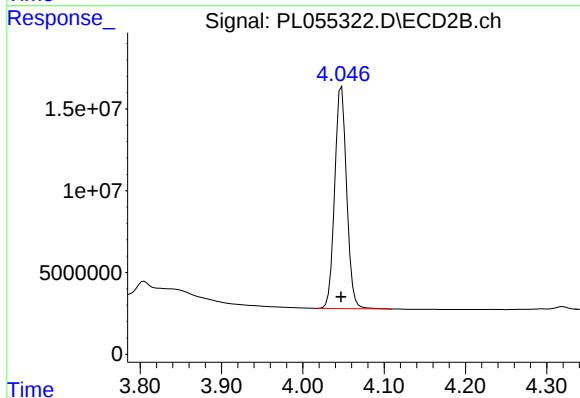




#1 Tetrachloro-m-xylene

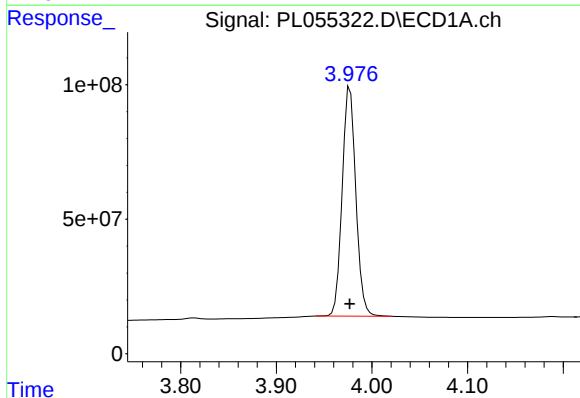
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 511852659
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



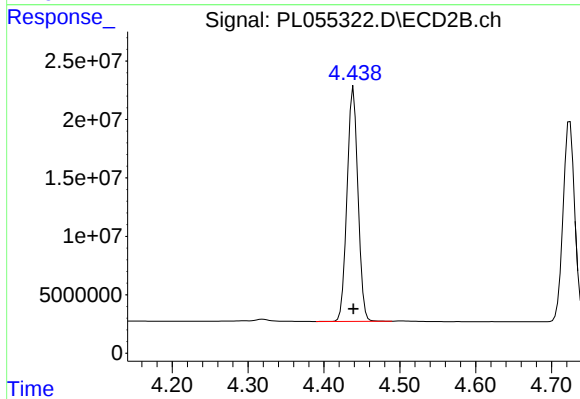
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 138692095
Conc: 52.49 ng/ml



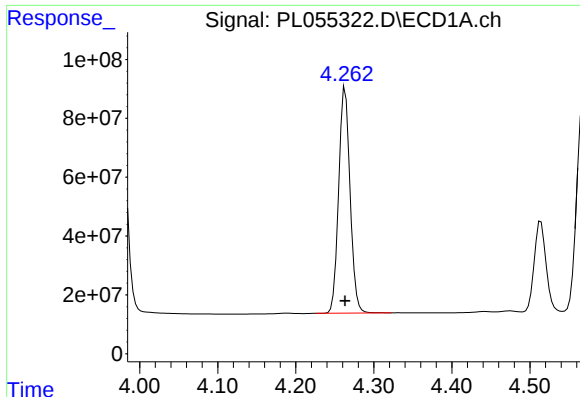
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 849023224
Conc: 48.80 ng/ml



#2 alpha-BHC

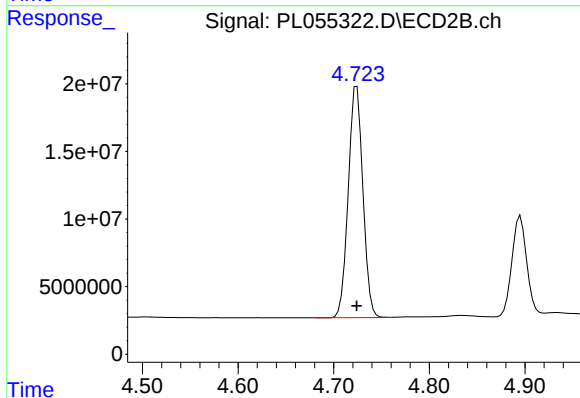
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 200452655
Conc: 54.43 ng/ml



#3 gamma-BHC (Lindane)

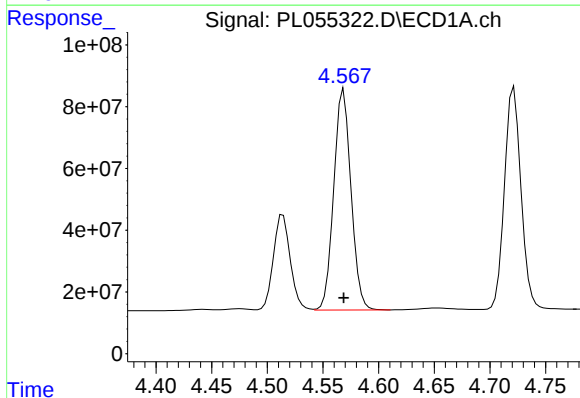
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 776500029
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



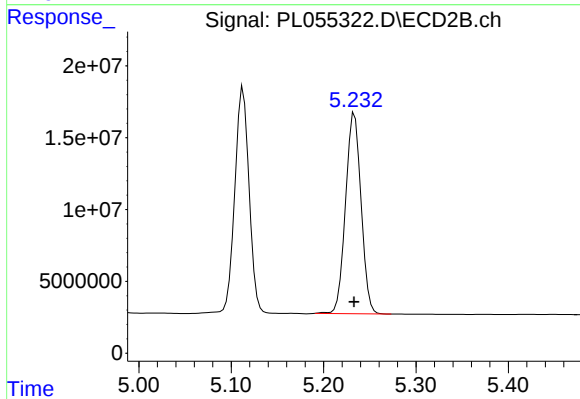
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 183477117
Conc: 53.67 ng/ml



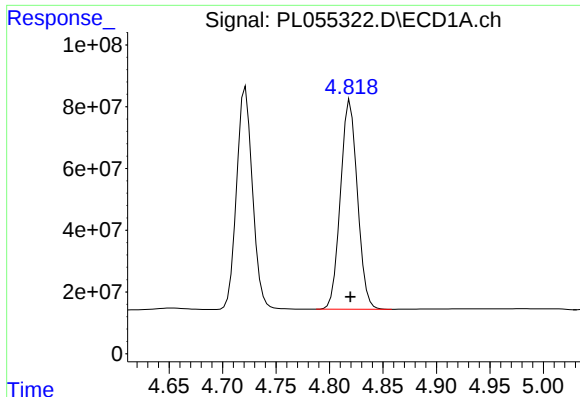
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 771175330
Conc: 47.23 ng/ml



#4 Heptachlor

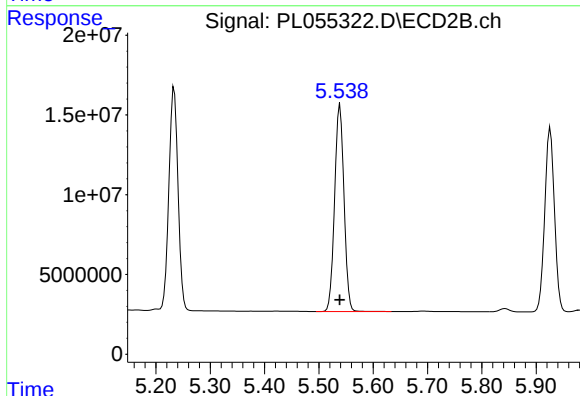
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 163173259
Conc: 51.86 ng/ml



#5 Aldrin

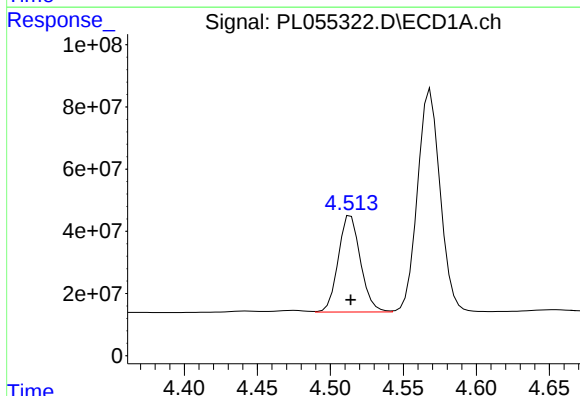
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 748327658
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



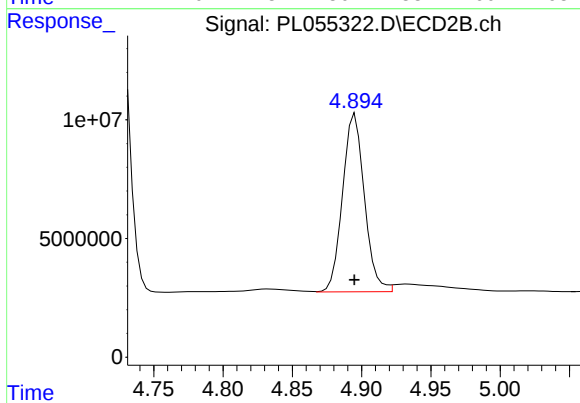
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 155457005
Conc: 53.99 ng/ml



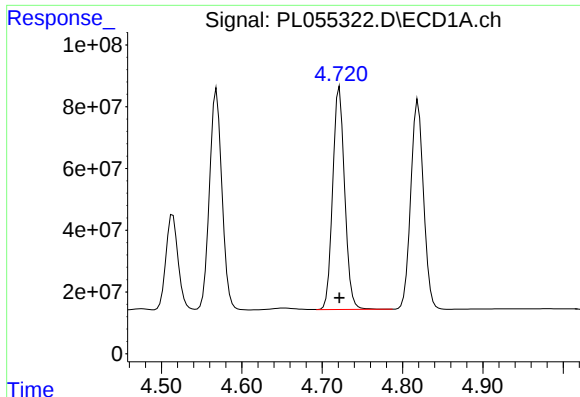
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 327646023
Conc: 47.78 ng/ml



#6 beta-BHC

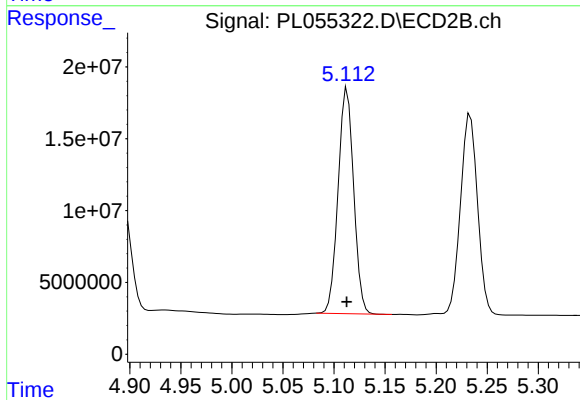
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 82504052
Conc: 50.24 ng/ml



#7 delta-BHC

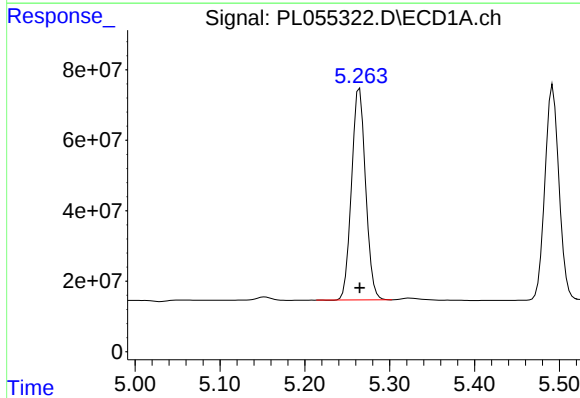
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 747066772
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



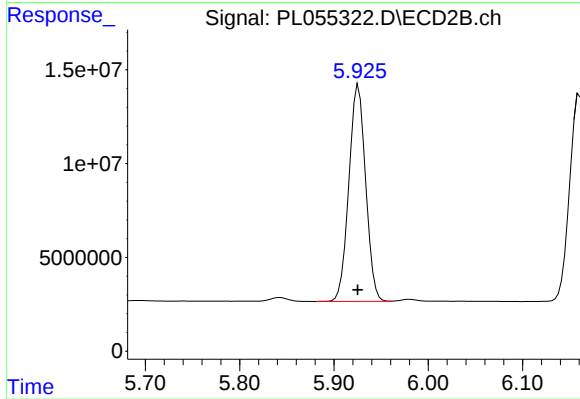
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 166787593
Conc: 59.65 ng/ml



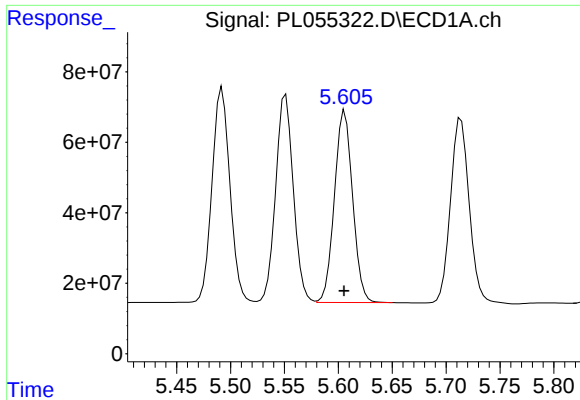
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 691291338
Conc: 48.38 ng/ml



#8 Heptachlor epoxide

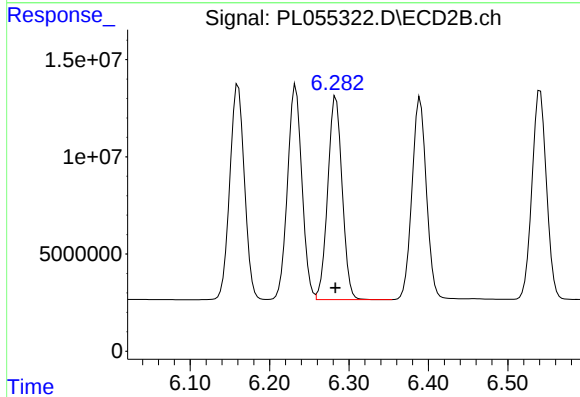
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 142733316
Conc: 56.00 ng/ml



#9 Endosulfan I

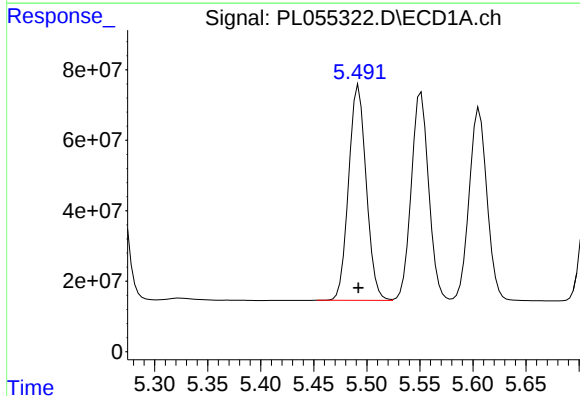
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 639108791
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



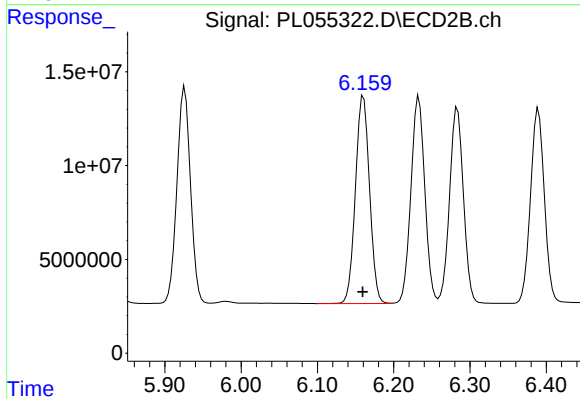
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 131806703
Conc: 53.22 ng/ml



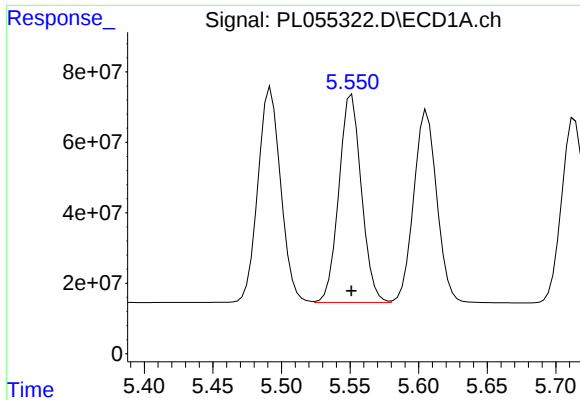
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 703850832
Conc: 48.31 ng/ml



#10 gamma-Chlordane

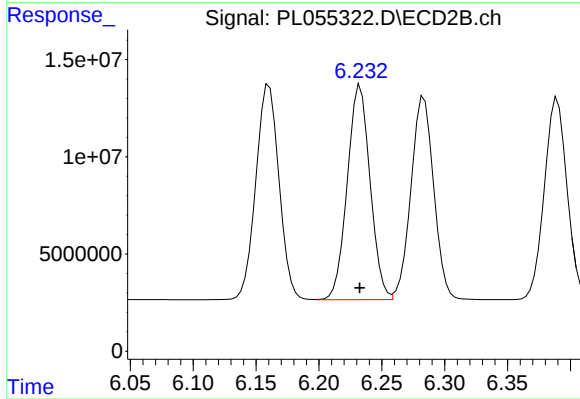
R.T.: 6.160 min
Delta R.T.: 0.001 min
Response: 142070232
Conc: 53.53 ng/ml



#11 alpha-Chlordane

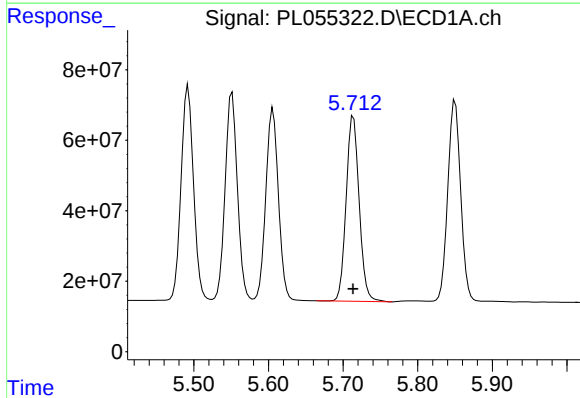
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 675627505
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



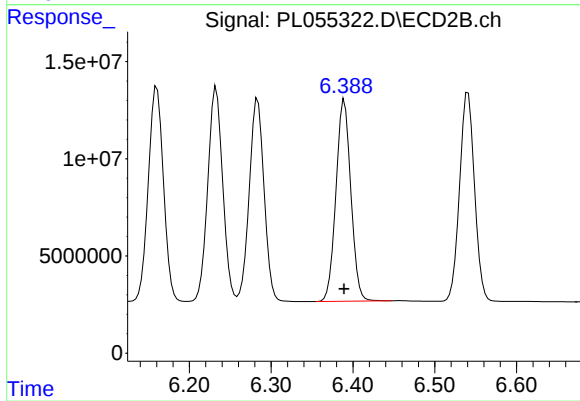
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139511523
Conc: 53.20 ng/ml



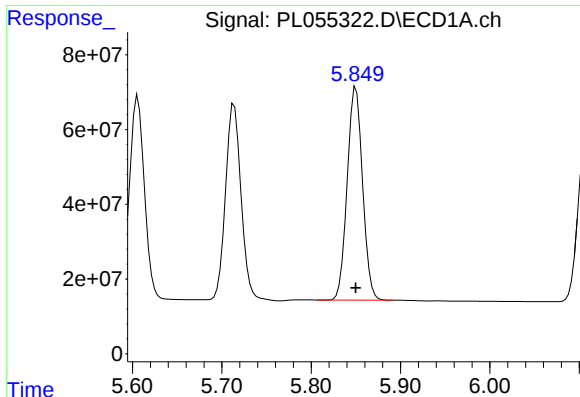
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 637947454
Conc: 47.87 ng/ml



#12 4,4'-DDE

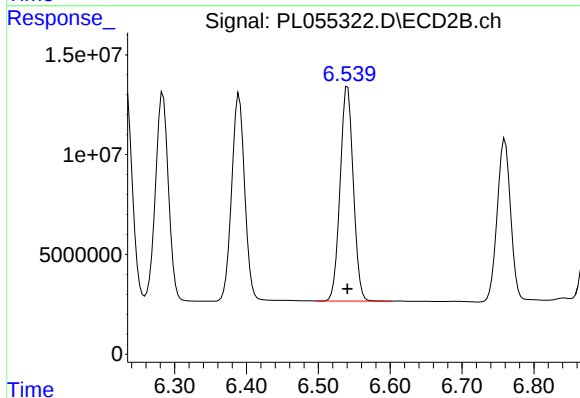
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 130945809
Conc: 53.70 ng/ml



#13 Dieldrin

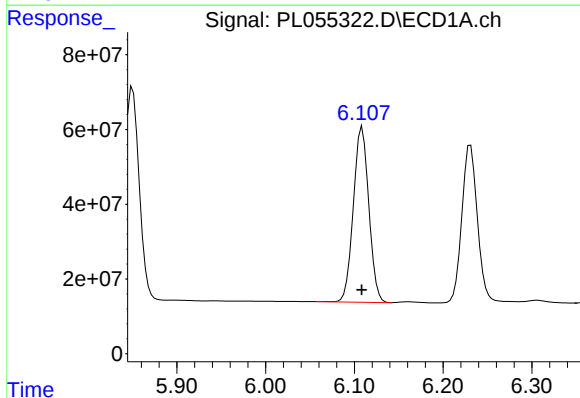
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 682150494
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



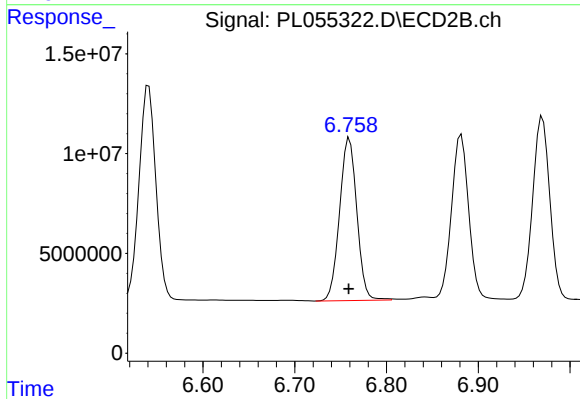
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 136654758
Conc: 53.55 ng/ml



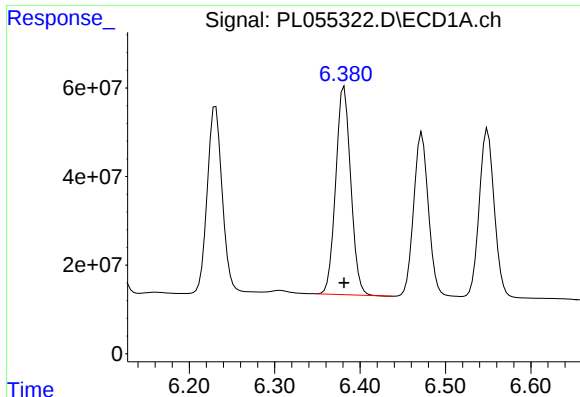
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 567894177
Conc: 44.68 ng/ml



#14 Endrin

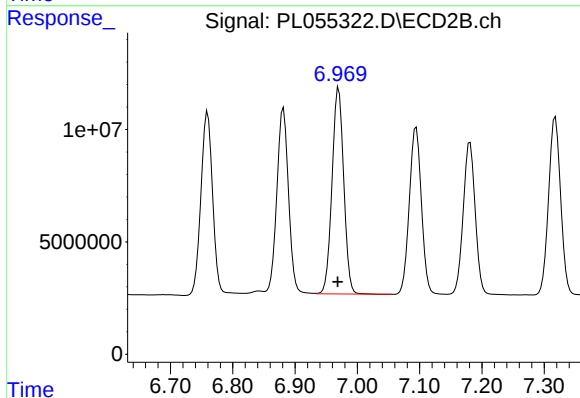
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 106533653
Conc: 49.64 ng/ml



#15 Endosulfan II

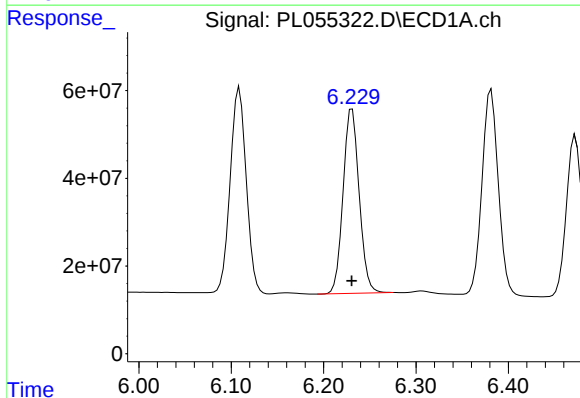
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 575385328
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



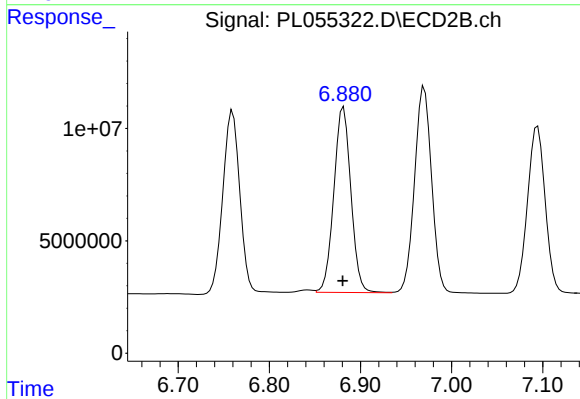
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 119669332
Conc: 50.48 ng/ml



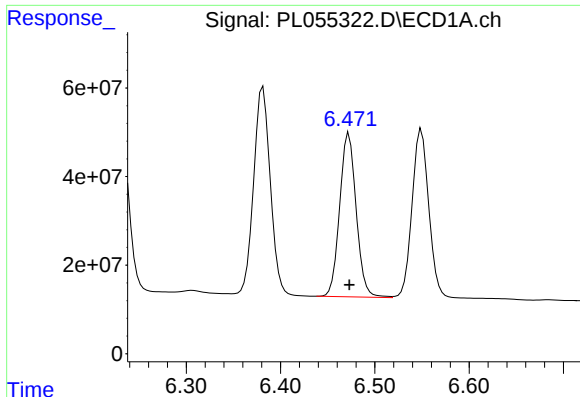
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 509001240
Conc: 53.00 ng/ml



#16 4,4'-DDD

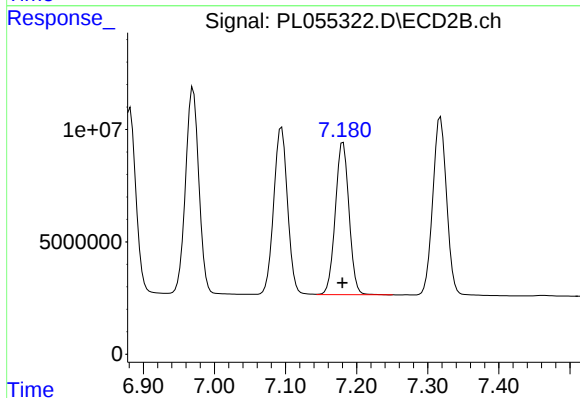
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 107213366
Conc: 56.40 ng/ml



#17 4,4'-DDT

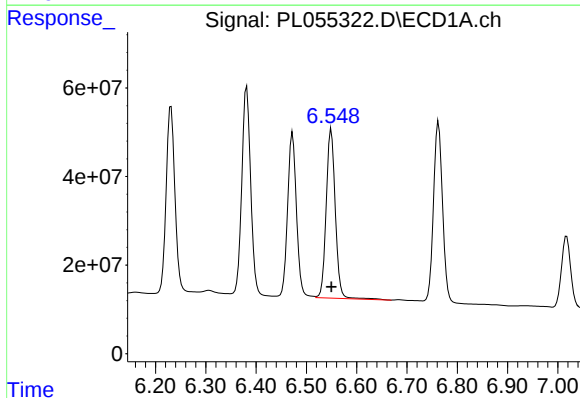
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 449977761
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



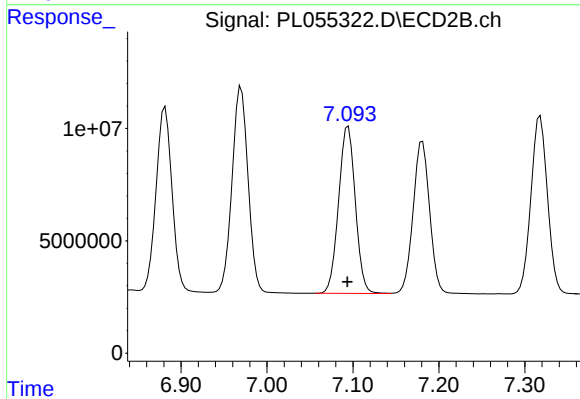
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 90661839
Conc: 46.19 ng/ml



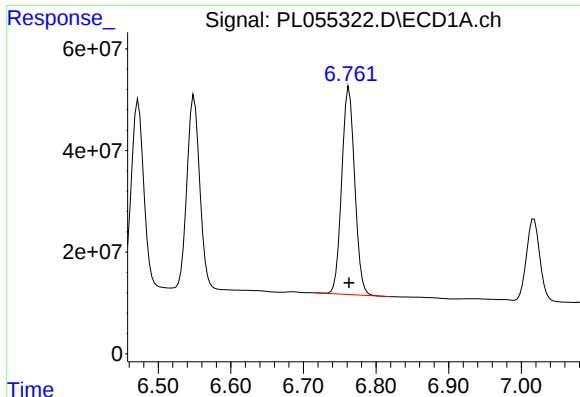
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 480150022
Conc: 49.30 ng/ml



#18 Endrin aldehyde

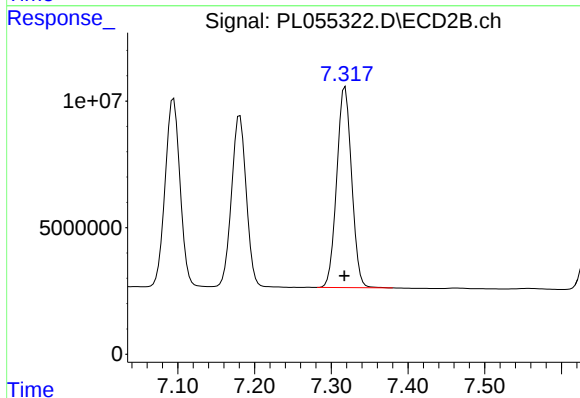
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 100598906
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

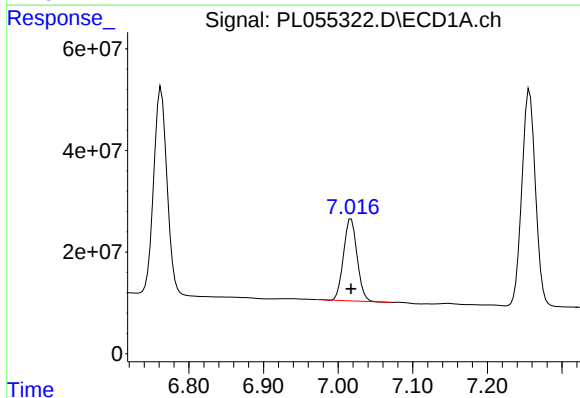
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 505978782
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



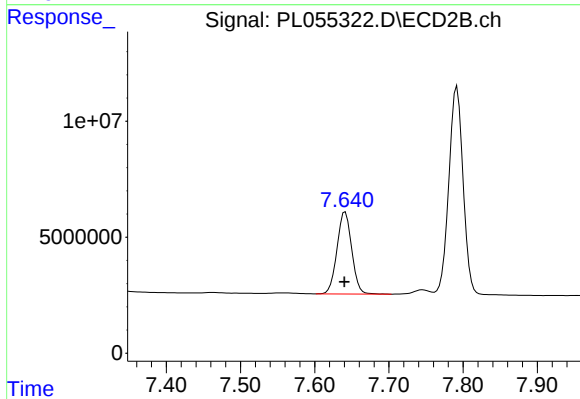
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 106826476
Conc: 51.15 ng/ml



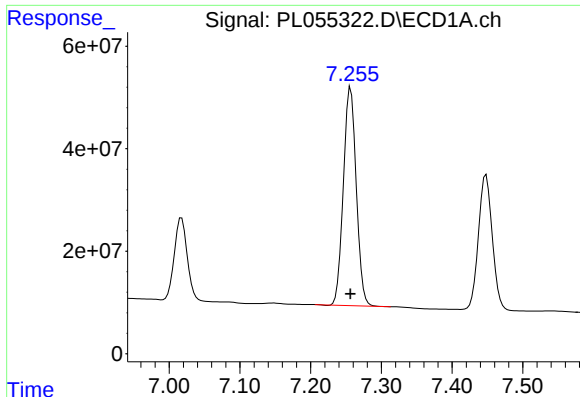
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 203056860
Conc: 42.13 ng/ml



#20 Methoxychlor

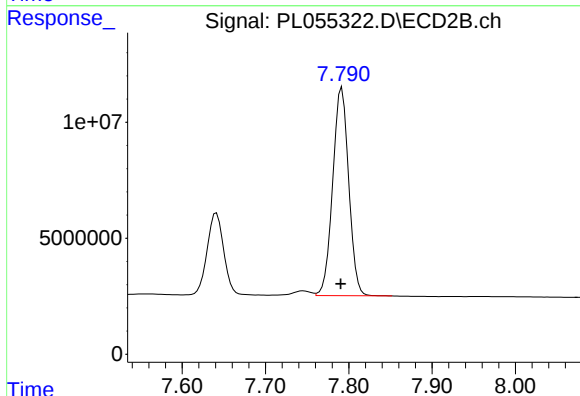
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 48990227
Conc: 45.39 ng/ml



#21 Endrin ketone

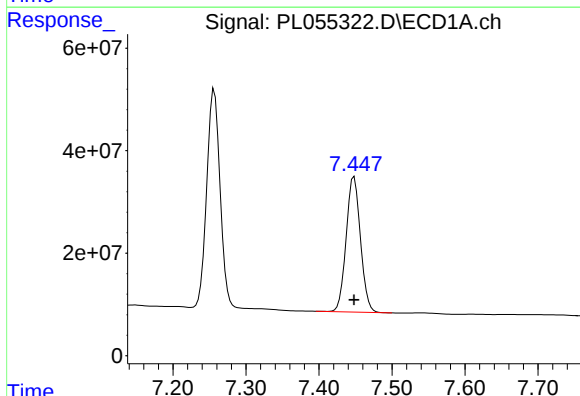
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 538524812
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



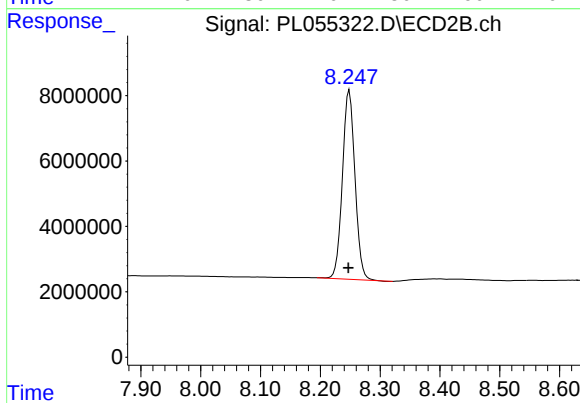
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.001 min
Response: 119694855
Conc: 53.75 ng/ml



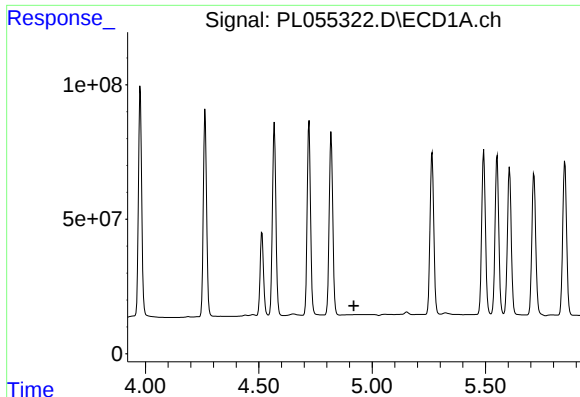
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 359100597
Conc: 47.14 ng/ml



#22 Mirex

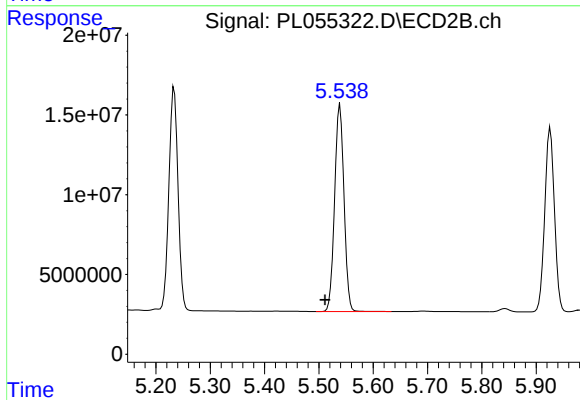
R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 84056260
Conc: 50.70 ng/ml



#24 Chlordane-2

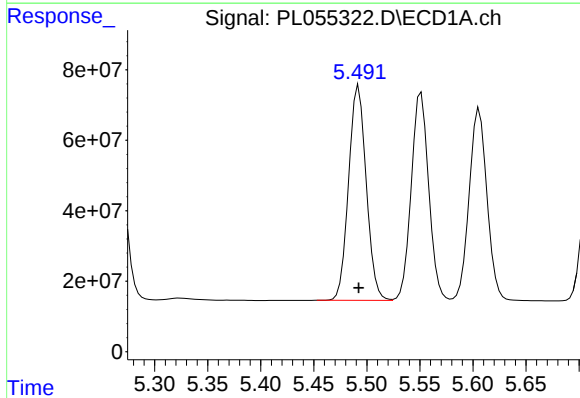
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



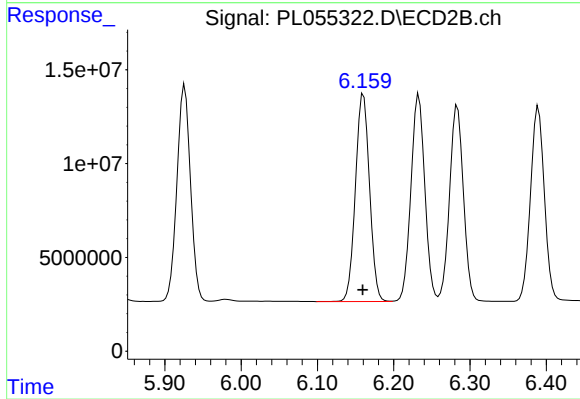
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 155457005
Conc: 1633.14 ng/ml



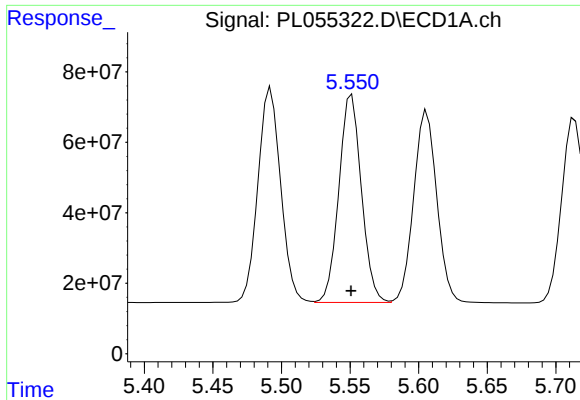
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 703850832
Conc: 555.32 ng/ml



#25 Chlordane-3

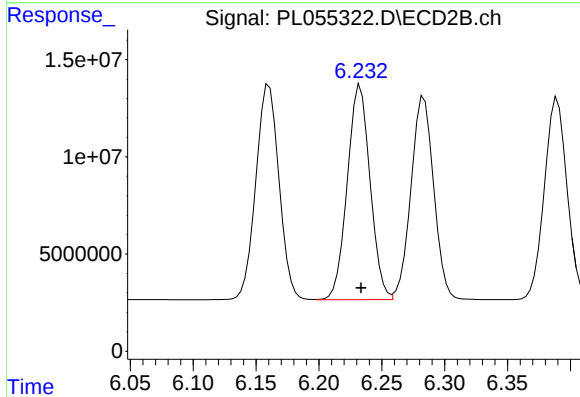
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142070232
Conc: 441.47 ng/ml



#26 Chlordane-4

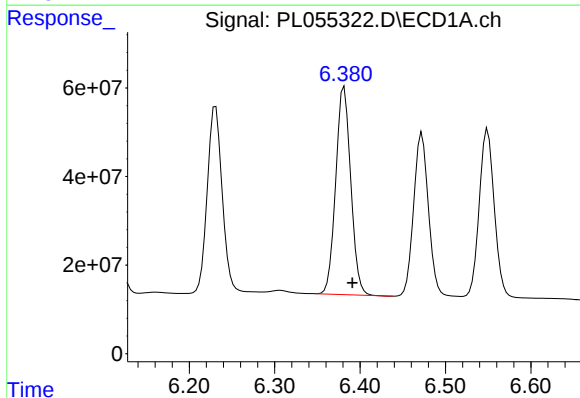
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 675627505
Conc: 645.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



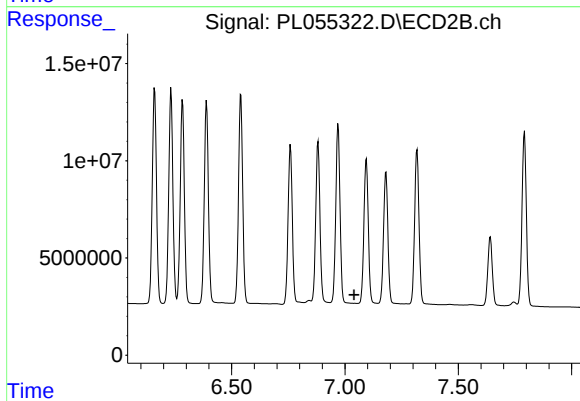
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 139511523
Conc: 362.95 ng/ml



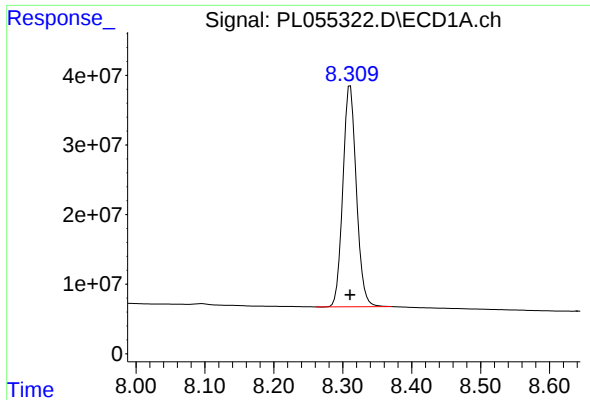
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.009 min
Response: 575385328
Conc: 1476.60 ng/ml



#27 Chlordane-5

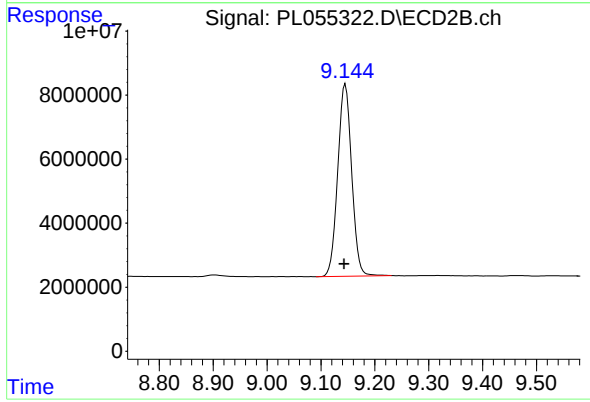
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 433828381
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.003 min
Response: 107900080
Conc: 48.88 ng/ml