

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 11:41
 Operator : AJ\MA
 Sample : L1017-03MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 11:52:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 09 10:43:25 2020
 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...	3.492	3.970	180.0E6	55061851	16.135	17.910
28)	SA Decachlor...	8.237	8.961	158.7E6	38456959	16.361	16.623
Target Compounds							
2)	A alpha-BHC	3.929	4.354	835.3E6	215.9E6	44.139	46.599
3)	MA gamma-BHC...	4.212	4.633	791.0E6	197.4E6	45.085	45.920
4)	MA Heptachlor	4.514	5.133	755.7E6	164.3E6	41.907	42.187
5)	MB Aldrin	4.762	5.433	748.8E6	163.6E6	43.680	44.937
6)	B beta-BHC	4.461	4.801	328.6E6	74671796	46.466	42.230
7)	B delta-BHC	4.666	5.015	709.9E6	143.2E6	41.584	41.915
8)	B Heptachlo...	5.203	5.815	710.5E6	149.8E6	44.397	48.254
9)	A Endosulfan I	5.543	6.167	652.6E6	138.9E6	43.030	44.997
10)	B gamma-Chl...	5.430	6.046	719.0E6	147.4E6	43.746	44.930
11)	B alpha-Chl...	5.488	6.117	689.2E6	145.6E6	42.615	44.478
12)	B 4,4'-DDE	5.650	6.272	667.7E6	140.6E6	44.308	45.574
13)	MA Dieldrin	5.785	6.421	691.8E6	145.5E6	43.161	45.912
14)	MA Endrin	6.042	6.637	628.4E6	122.0E6	43.073	45.728
15)	B Endosulfa...	6.314	6.845	544.3E6	123.6E6	44.260	46.319
16)	A 4,4'-DDD	6.166	6.758	514.8E6	110.4E6	46.491	47.101
17)	MA 4,4'-DDT	6.406	7.054	498.2E6	106.8E6	43.250	44.905
18)	B Endrin al...	6.481	6.968	527.2E6	103.8E6	48.412	45.553
19)	B Endosulfa...	6.695	7.189	590.9E6	118.2E6	52.737	46.877
20)	A Methoxychlor	6.949	7.508	302.9E6	55824479	55.106	43.421
21)	B Endrin ke...	7.184	7.656	600.8E6	126.5E6	49.109	48.079
22)	Mirex	7.375	8.106	316.7E6	76826661	39.532	40.951
23)	Chlordane-1	4.359f	5.015	35826436	143.2E6	89.338	1336.621 #
25)	Chlordane-3	5.430f	6.117	719.0E6	145.6E6	511.251	372.565 #
26)	Chlordane-4	5.488f	6.167f	689.2E6	138.9E6	580.854	300.681 #
27)	Chlordane-5	6.314f	6.968f	544.3E6	103.8E6	1480.864	1321.419

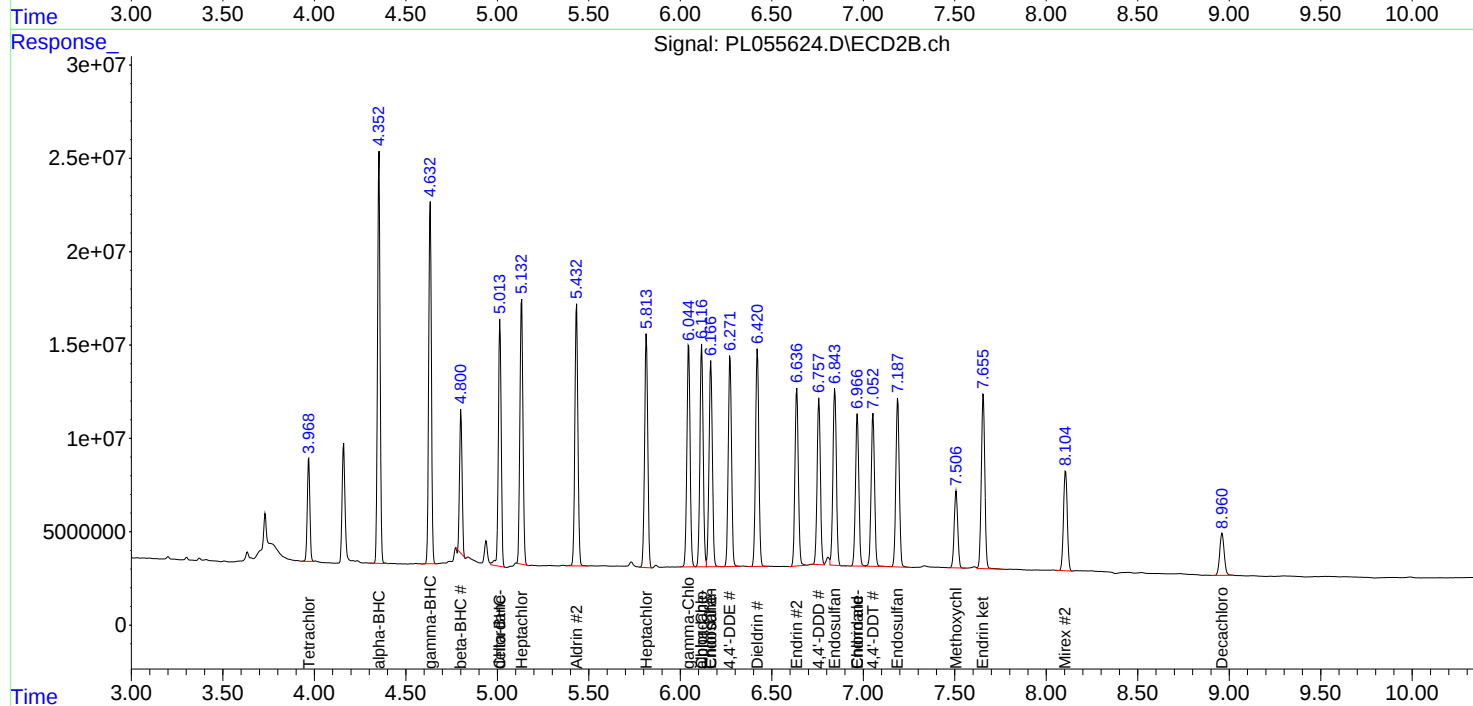
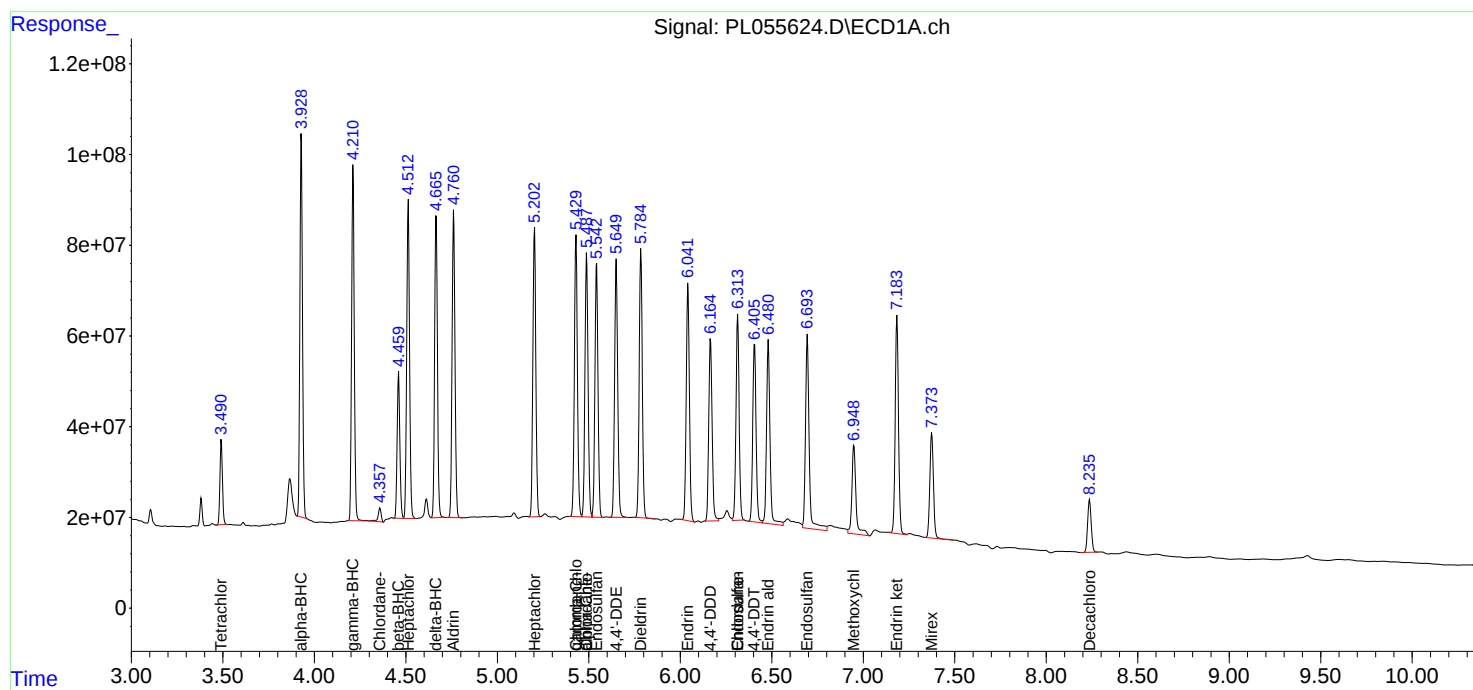
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

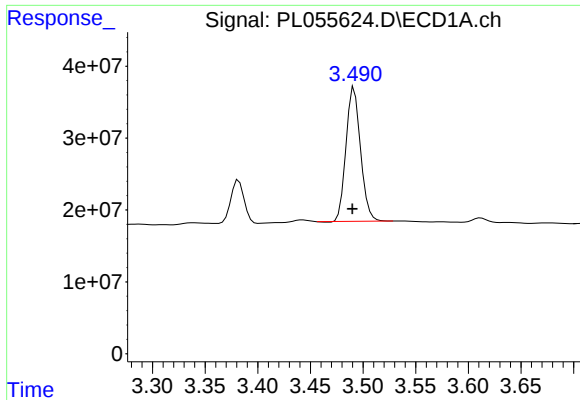
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 11:41
Operator : AJ\MA
Sample : L1017-03MSD
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 11:52:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Thu Jan 09 10:43:25 2020
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

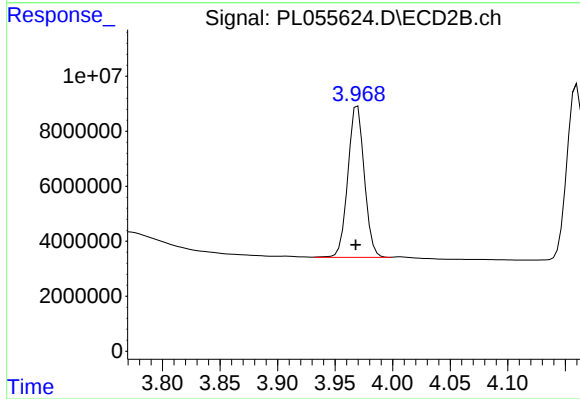




#1 Tetrachloro-m-xylene

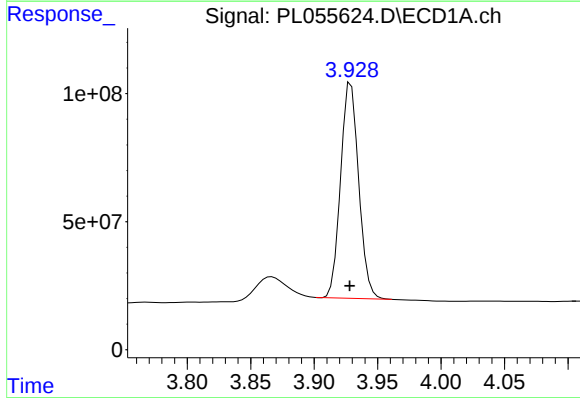
R.T.: 3.492 min
Delta R.T.: 0.002 min
Response: 179958091
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



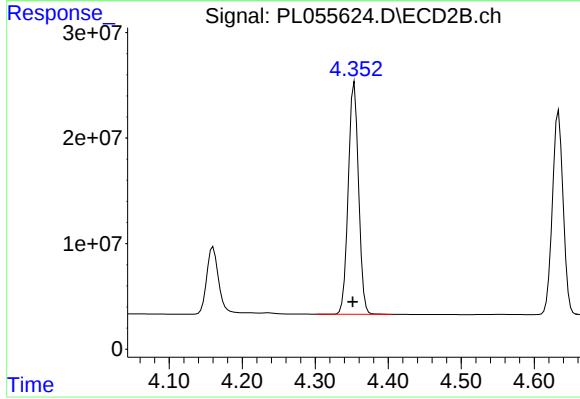
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.002 min
Response: 55061851
Conc: 17.91 ng/ml



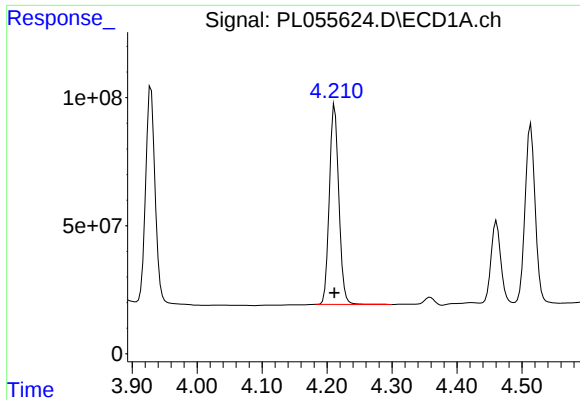
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.001 min
Response: 835337527
Conc: 44.14 ng/ml



#2 alpha-BHC

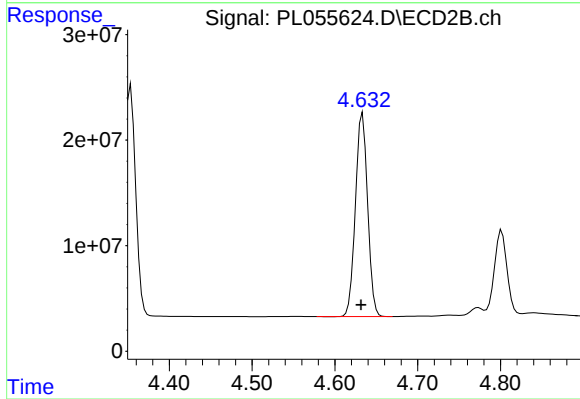
R.T.: 4.354 min
Delta R.T.: 0.002 min
Response: 215910158
Conc: 46.60 ng/ml



#3 gamma-BHC (Lindane)

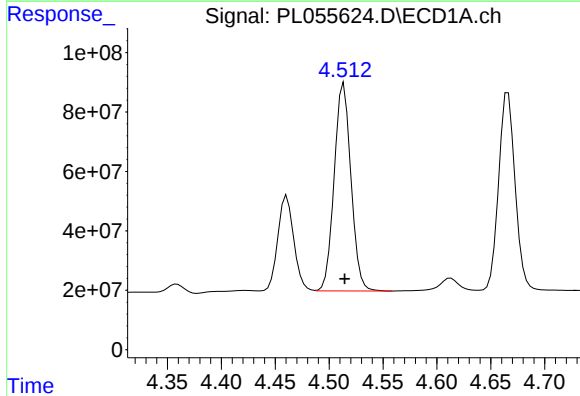
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 791041076
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



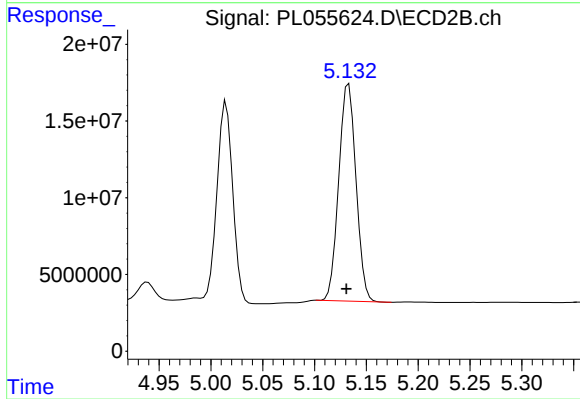
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 197367698
Conc: 45.92 ng/ml



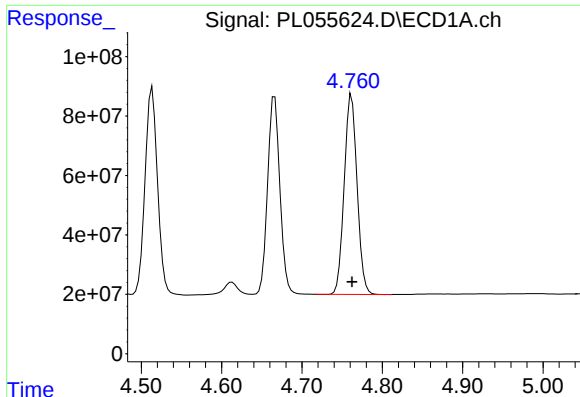
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 755651960
Conc: 41.91 ng/ml



#4 Heptachlor

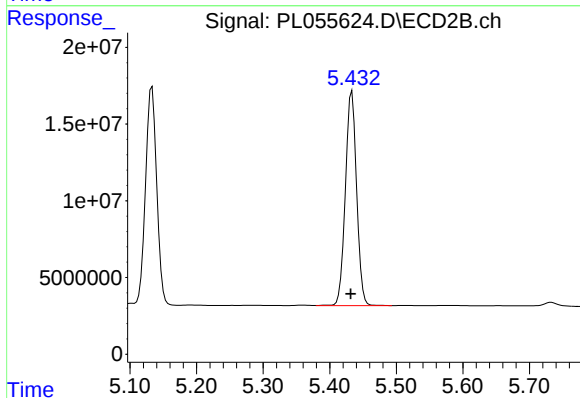
R.T.: 5.133 min
Delta R.T.: 0.002 min
Response: 164318981
Conc: 42.19 ng/ml



#5 Aldrin

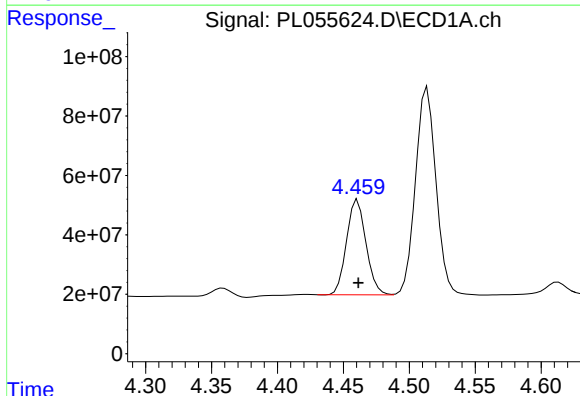
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 748755250
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



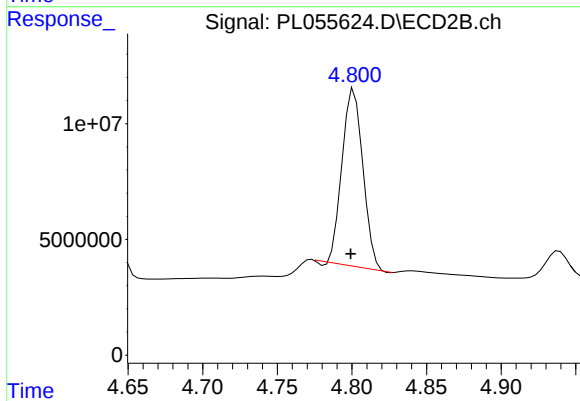
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: 0.002 min
Response: 163557191
Conc: 44.94 ng/ml



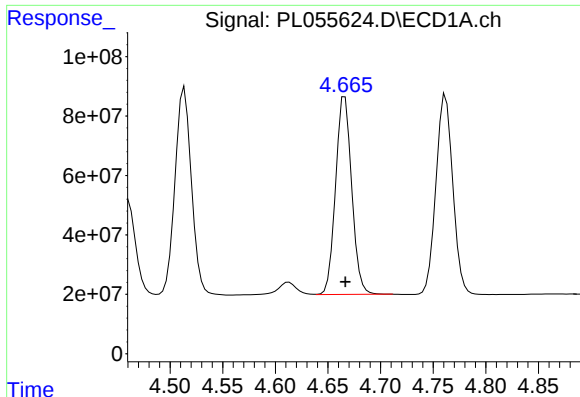
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 328635560
Conc: 46.47 ng/ml



#6 beta-BHC

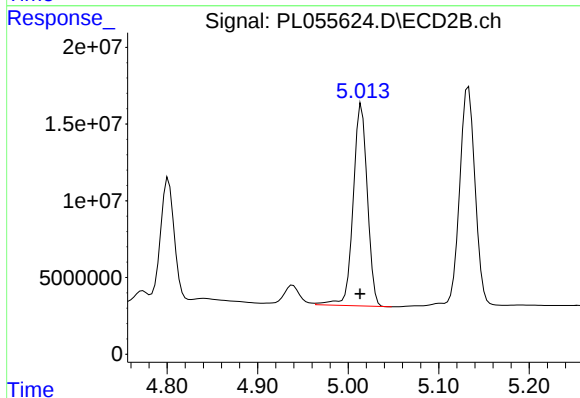
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 74671796
Conc: 42.23 ng/ml



#7 delta-BHC

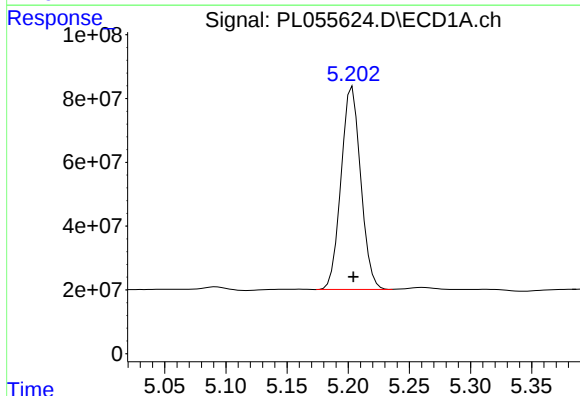
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 709946828
Conc: 41.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



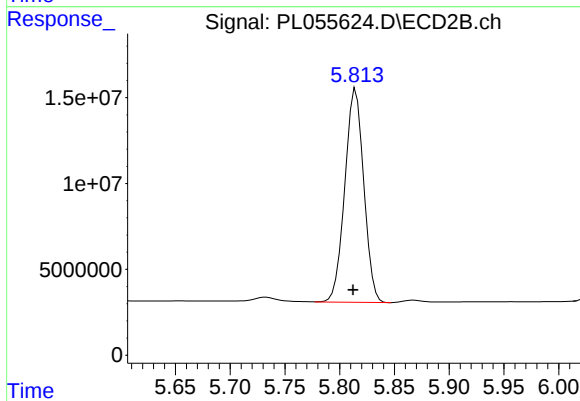
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.002 min
Response: 143173309
Conc: 41.91 ng/ml



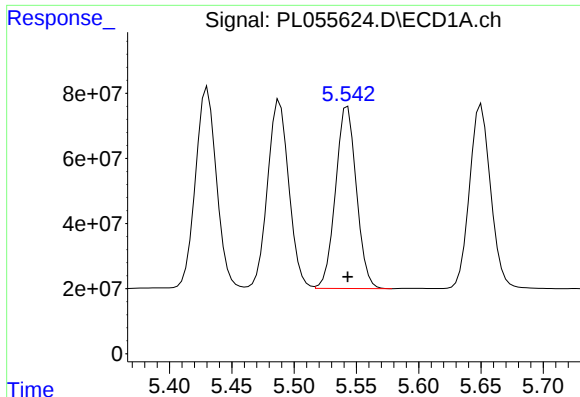
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 710490169
Conc: 44.40 ng/ml



#8 Heptachlor epoxide

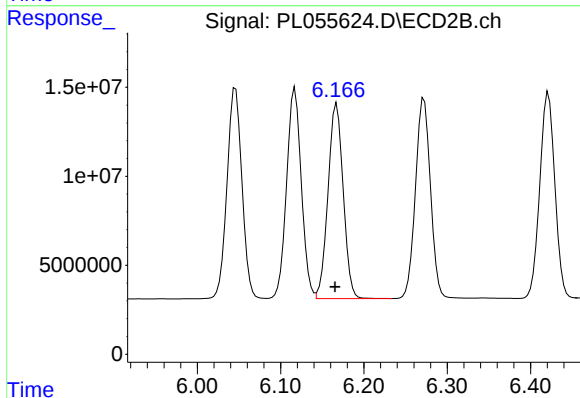
R.T.: 5.815 min
Delta R.T.: 0.003 min
Response: 149758331
Conc: 48.25 ng/ml



#9 Endosulfan I

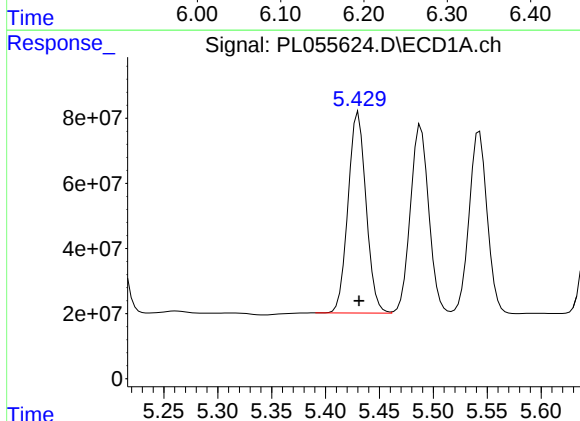
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 652645529
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



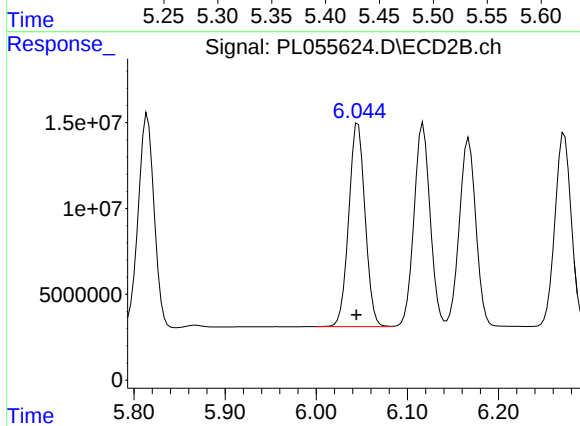
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 138897328
Conc: 45.00 ng/ml



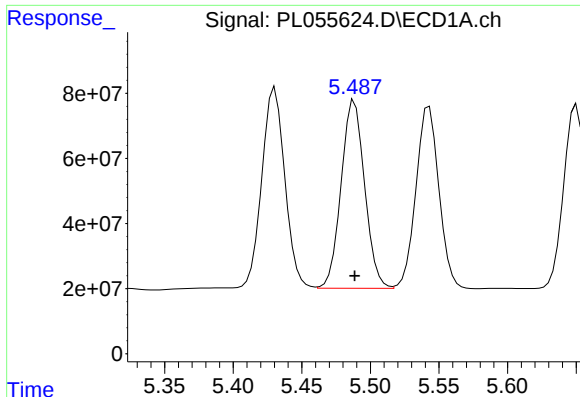
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 718967676
Conc: 43.75 ng/ml



#10 gamma-Chlordane

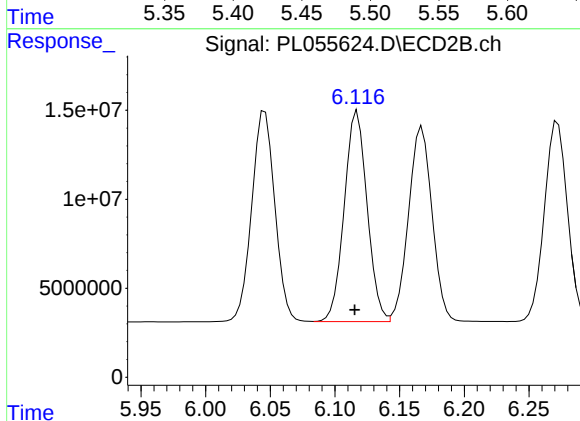
R.T.: 6.046 min
Delta R.T.: 0.002 min
Response: 147412014
Conc: 44.93 ng/ml



#11 alpha-Chlordane

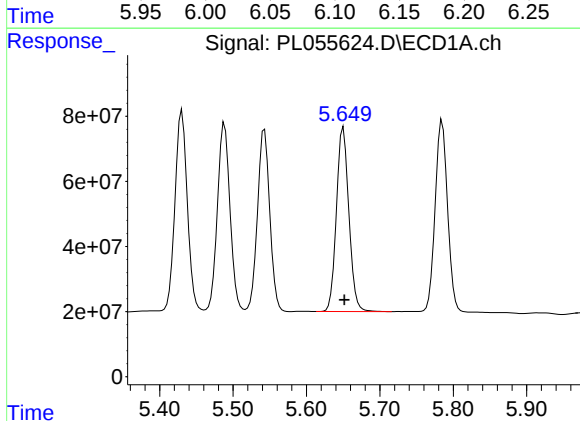
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 689196521
Conc: 42.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



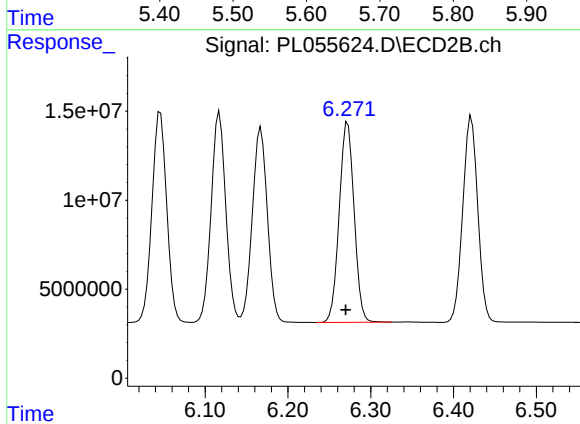
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 145607477
Conc: 44.48 ng/ml



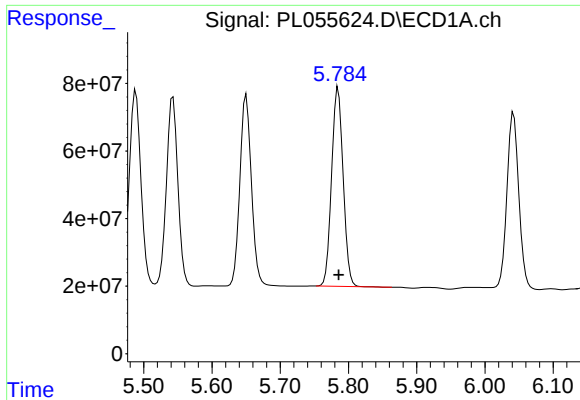
#12 4,4'-DDE

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 667710289
Conc: 44.31 ng/ml



#12 4,4'-DDE

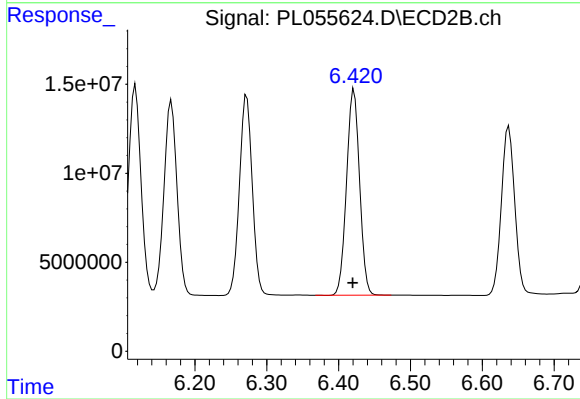
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 140643224
Conc: 45.57 ng/ml



#13 Dieldrin

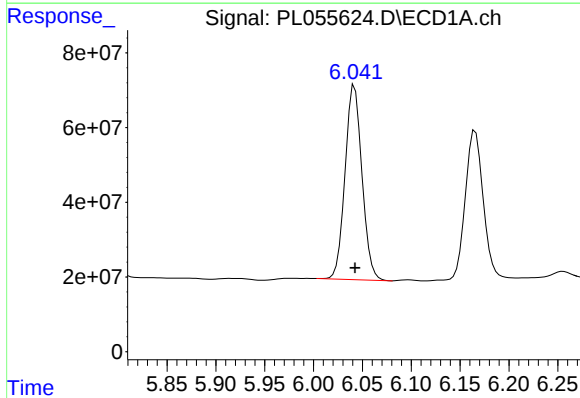
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 691820958
Conc: 43.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



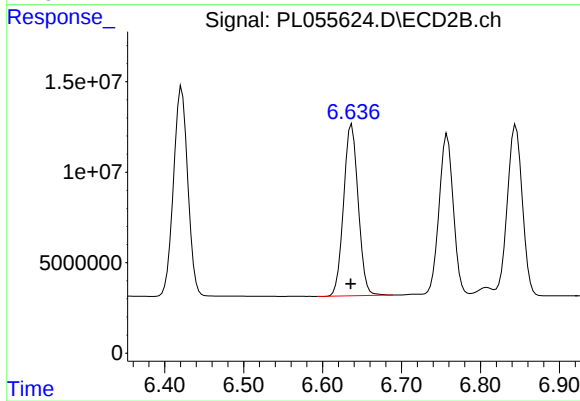
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 145477564
Conc: 45.91 ng/ml



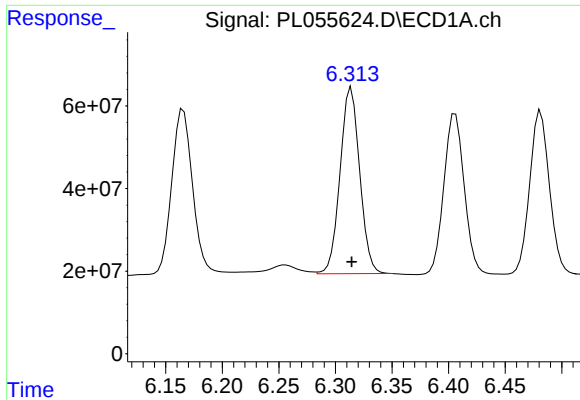
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 628409246
Conc: 43.07 ng/ml



#14 Endrin

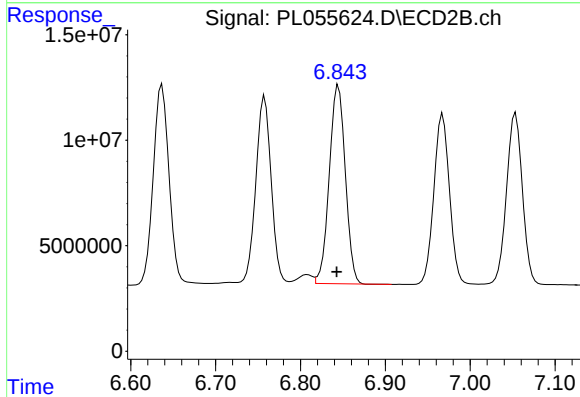
R.T.: 6.637 min
Delta R.T.: 0.001 min
Response: 121975959
Conc: 45.73 ng/ml



#15 Endosulfan II

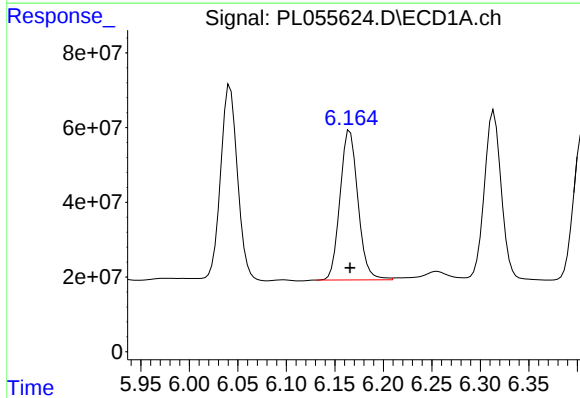
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 544293115
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



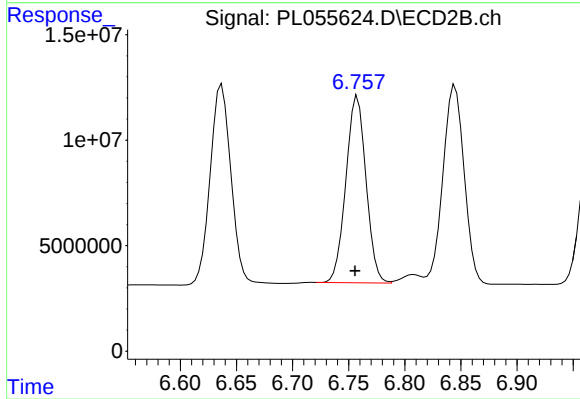
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 123607916
Conc: 46.32 ng/ml



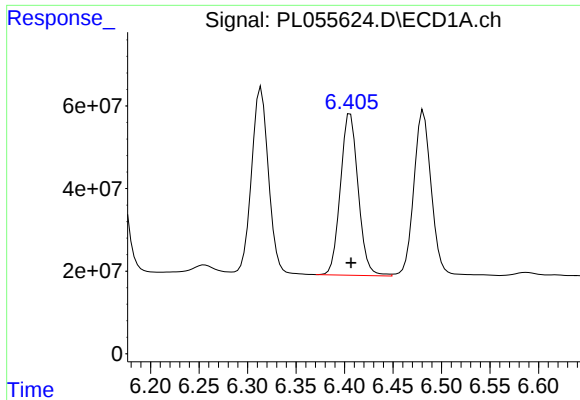
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 514844199
Conc: 46.49 ng/ml



#16 4,4'-DDD

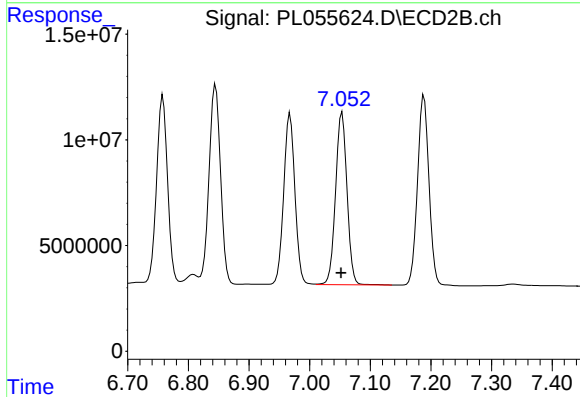
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 110378761
Conc: 47.10 ng/ml



#17 4,4'-DDT

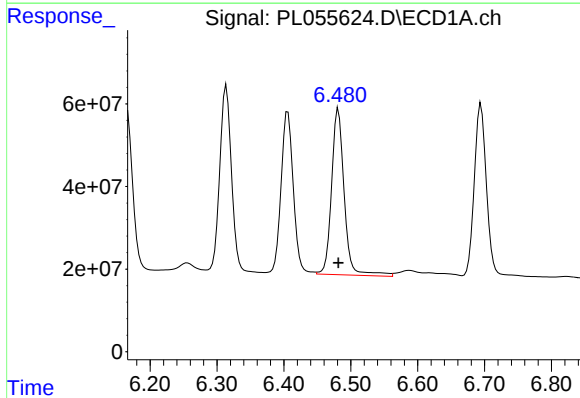
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 498168865
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



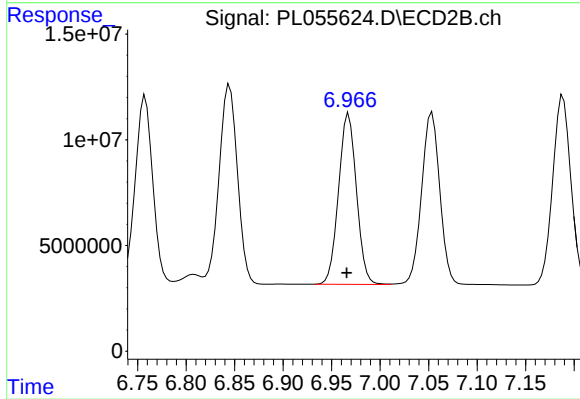
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 106833156
Conc: 44.91 ng/ml



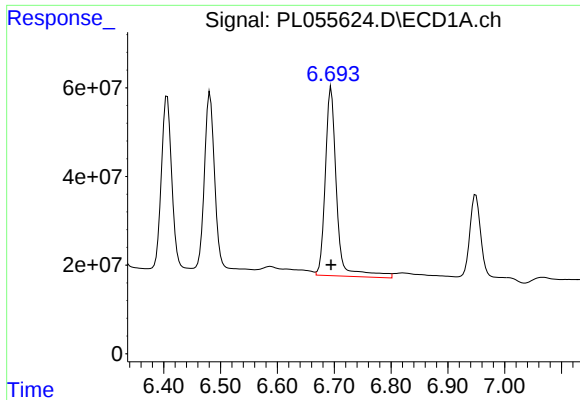
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 527245901
Conc: 48.41 ng/ml



#18 Endrin aldehyde

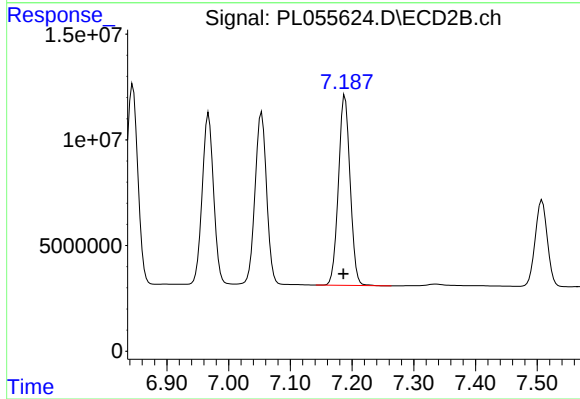
R.T.: 6.968 min
Delta R.T.: 0.002 min
Response: 103835455
Conc: 45.55 ng/ml



#19 Endosulfan Sulfate

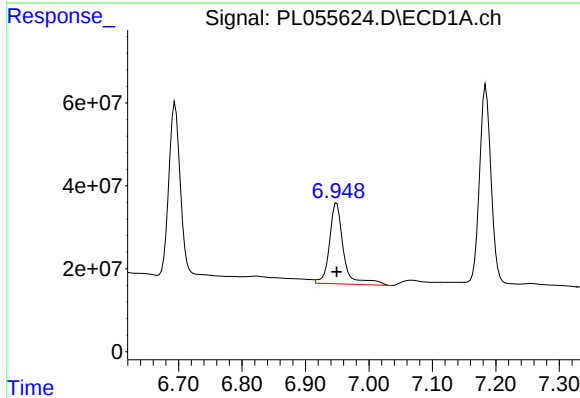
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 590860809
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



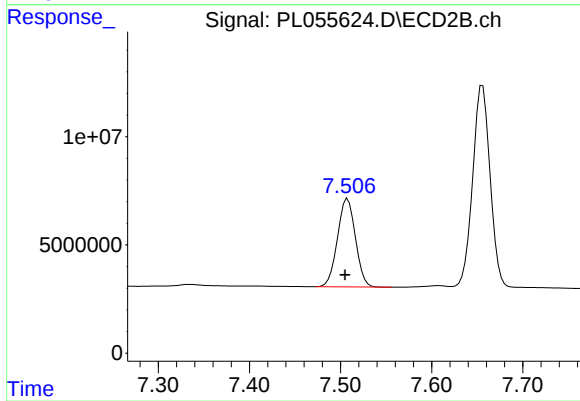
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 118179625
Conc: 46.88 ng/ml



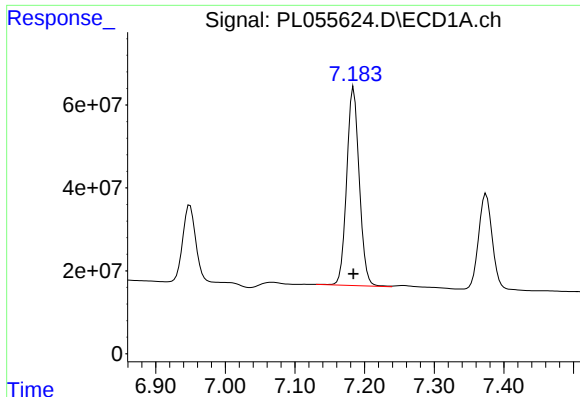
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 302861744
Conc: 55.11 ng/ml



#20 Methoxychlor

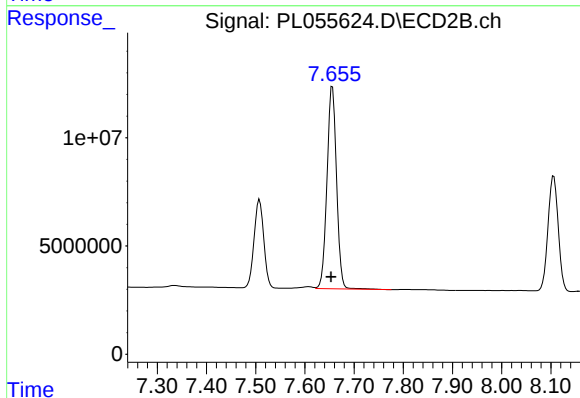
R.T.: 7.508 min
Delta R.T.: 0.003 min
Response: 55824479
Conc: 43.42 ng/ml



#21 Endrin ketone

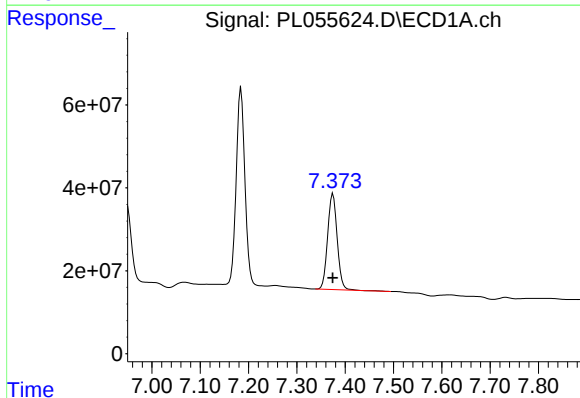
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 600765856
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



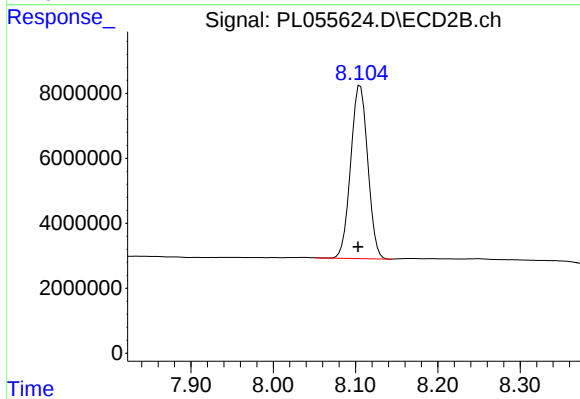
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.003 min
Response: 126496725
Conc: 48.08 ng/ml



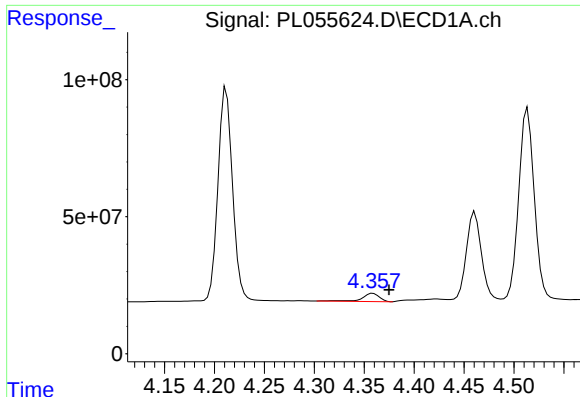
#22 Mirex

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 316692503
Conc: 39.53 ng/ml



#22 Mirex

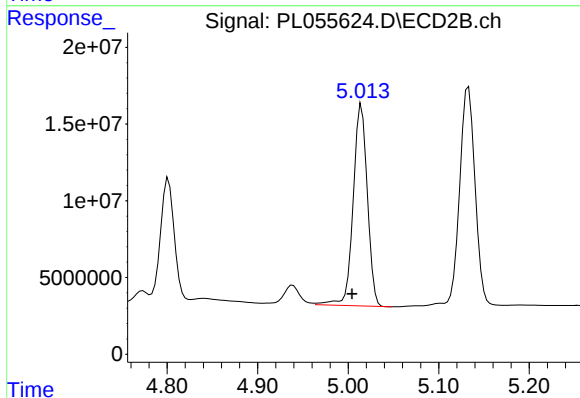
R.T.: 8.106 min
Delta R.T.: 0.002 min
Response: 76826661
Conc: 40.95 ng/ml



#23 Chlordane-1

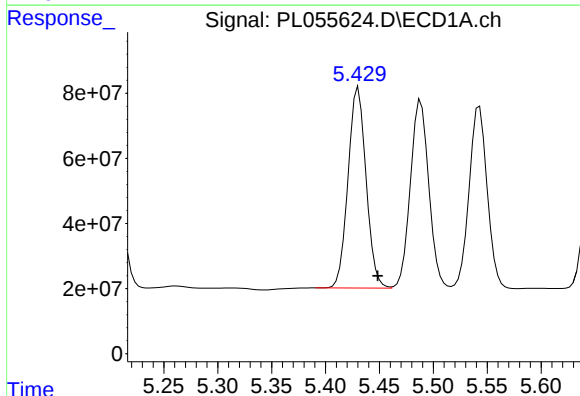
R.T.: 4.359 min
Delta R.T.: -0.016 min
Response: 35826436
Conc: 89.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



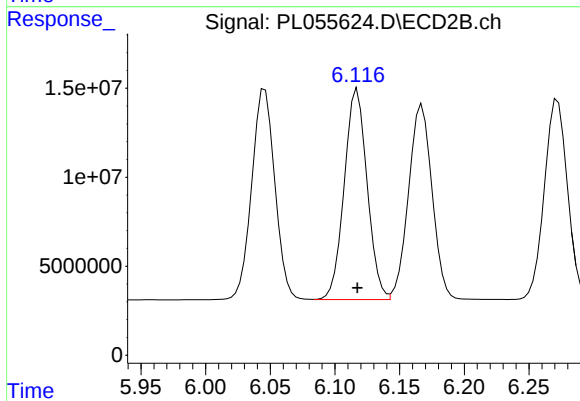
#23 Chlordane-1

R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 143173309
Conc: 1336.62 ng/ml



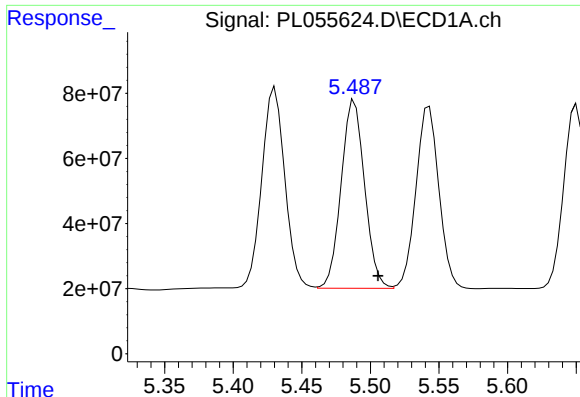
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: -0.018 min
Response: 718967676
Conc: 511.25 ng/ml



#25 Chlordane-3

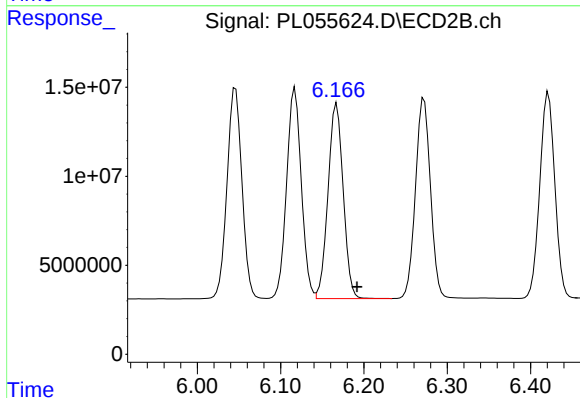
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 145607477
Conc: 372.56 ng/ml



#26 Chlordane-4

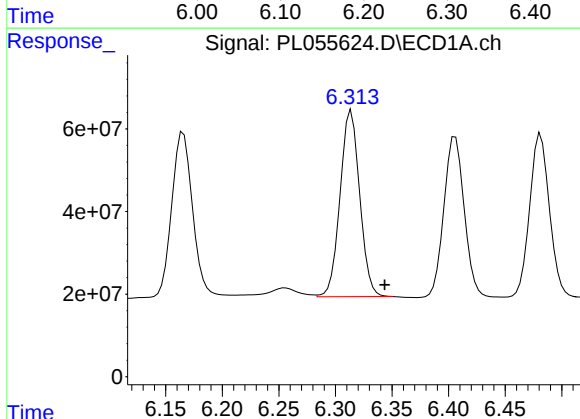
R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 689196521
Conc: 580.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



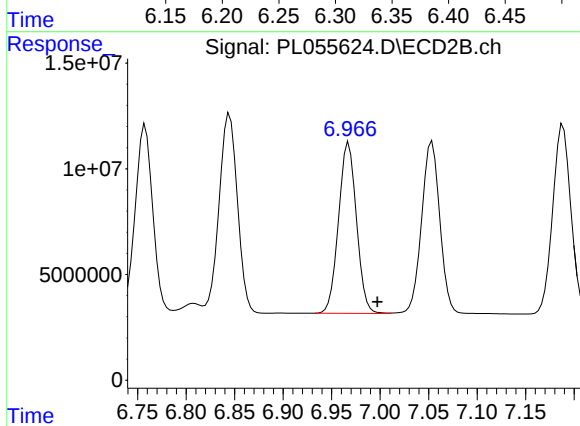
#26 Chlordane-4

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 138897328
Conc: 300.68 ng/ml



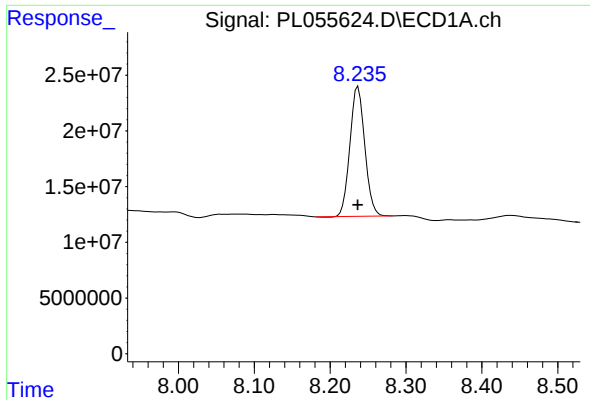
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.029 min
Response: 544293115
Conc: 1480.86 ng/ml



#27 Chlordane-5

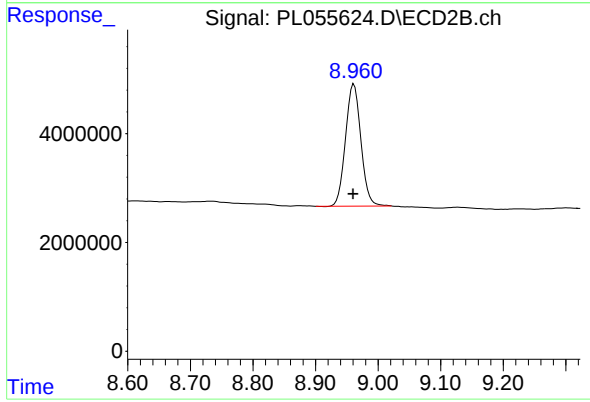
R.T.: 6.968 min
Delta R.T.: -0.030 min
Response: 103835455
Conc: 1321.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 158734119
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.002 min
Response: 38456959
Conc: 16.62 ng/ml