

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
 Data File : PL055616.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 08:45
 Operator : AJ\MA
 Sample : L1049-01MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 09:29:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 08 12:19:19 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...	3.500	4.012	186.4E6	50547845	16.715	16.441
28)	SA Decachlor...	8.257	9.082	154.7E6	33240786	15.948	14.369
Target Compounds							
2)	A alpha-BHC	3.939	4.401	729.5E6	203.0E6	38.548	43.804
3)	MA gamma-BHC...	4.224	4.685	689.9E6	197.2E6	39.323	45.879
4)	MA Heptachlor	4.526	5.191	646.6E6	153.8E6	35.860	39.479
5)	MB Aldrin	4.775	5.495	645.9E6	158.0E6	37.680	43.410
6)	B beta-BHC	4.473	4.856	271.1E6	69557229	38.333	39.338
7)	B delta-BHC	4.679	5.071	590.8E6	130.3E6	34.602	38.155
8)	B Heptachlo...	5.218	5.881	589.0E6	132.7E6	36.807	42.742
9)	A Endosulfan I	5.558	6.238	567.5E6	130.3E6	37.417	42.199
10)	B gamma-Chl...	5.446	6.115	604.7E6	142.0E6	36.795	43.273
11)	B alpha-Chl...	5.504	6.187	558.1E6	138.1E6	34.511	42.184
12)	B 4,4'-DDE	5.667	6.345	556.8E6	126.1E6	36.951	40.868
13)	MA Dieldrin	5.801	6.495	630.0E6	133.7E6	39.303	42.193
14)	MA Endrin	6.059	6.714	586.3E6	113.0E6	40.187	42.369
15)	B Endosulfa...	6.331	6.923	501.1E6	114.5E6	40.751	42.899
16)	A 4,4'-DDD	6.182	6.836	455.6E6	116.5E6	41.138	49.699
17)	MA 4,4'-DDT	6.423	7.135	400.7E6	99620765	34.792	41.874
18)	B Endrin al...	6.499	7.048	382.5E6	93481968	35.124	41.011
19)	B Endosulfa...	6.711	7.271	482.7E6	105.8E6	43.088	41.978
20)	A Methoxychlor	6.967	7.595	211.6E6	54801481	38.508	42.626
21)	B Endrin ke...	7.203	7.743	490.7E6	116.3E6	40.108	44.218
22)	Mirex	7.393	8.198	329.1E6	77663708	41.077	41.398
24)	Chlordane-2	0.000	5.495f	0	158.0E6	N.D.	1448.742 #
25)	Chlordane-3	5.446	6.115	604.7E6	142.0E6	430.016	363.268
26)	Chlordane-4	5.504	6.187	558.1E6	138.1E6	470.391	298.949 #
27)	Chlordane-5	6.331	0.000	501.1E6	0	1363.483	N.D. #

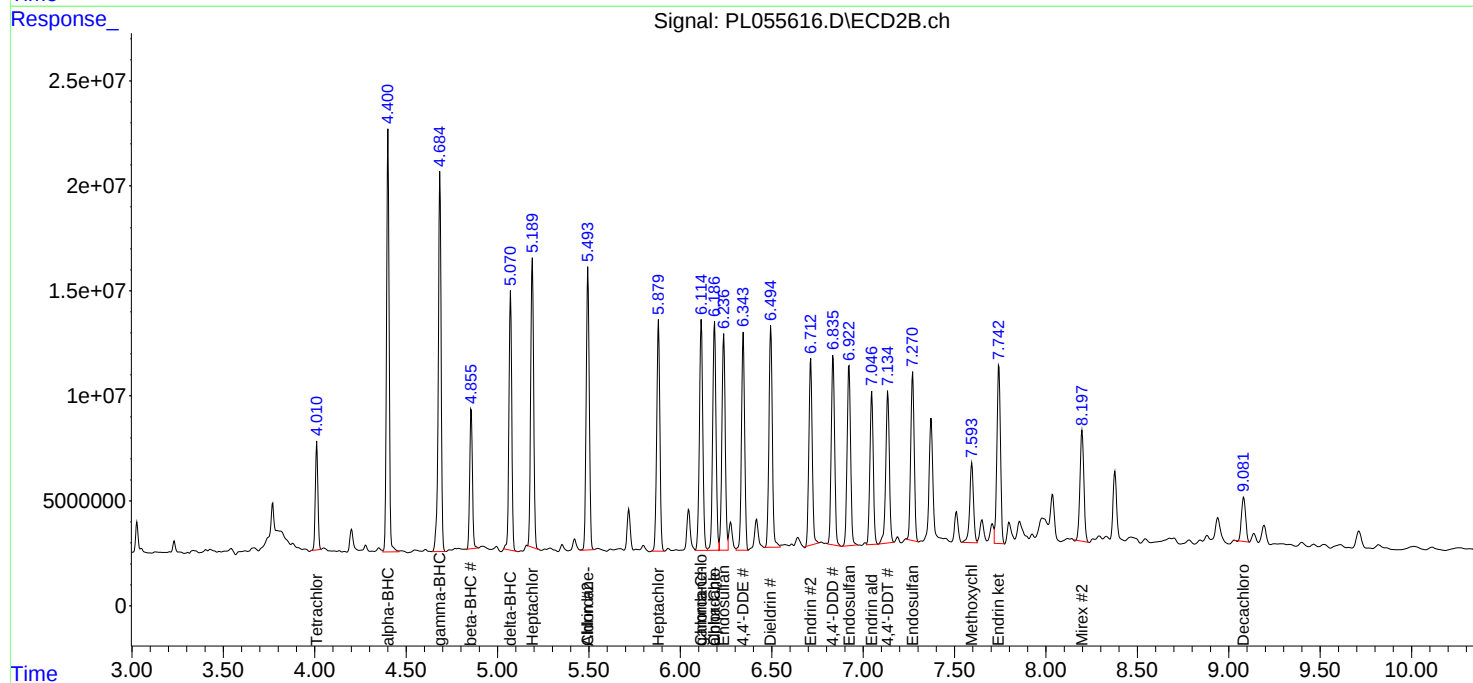
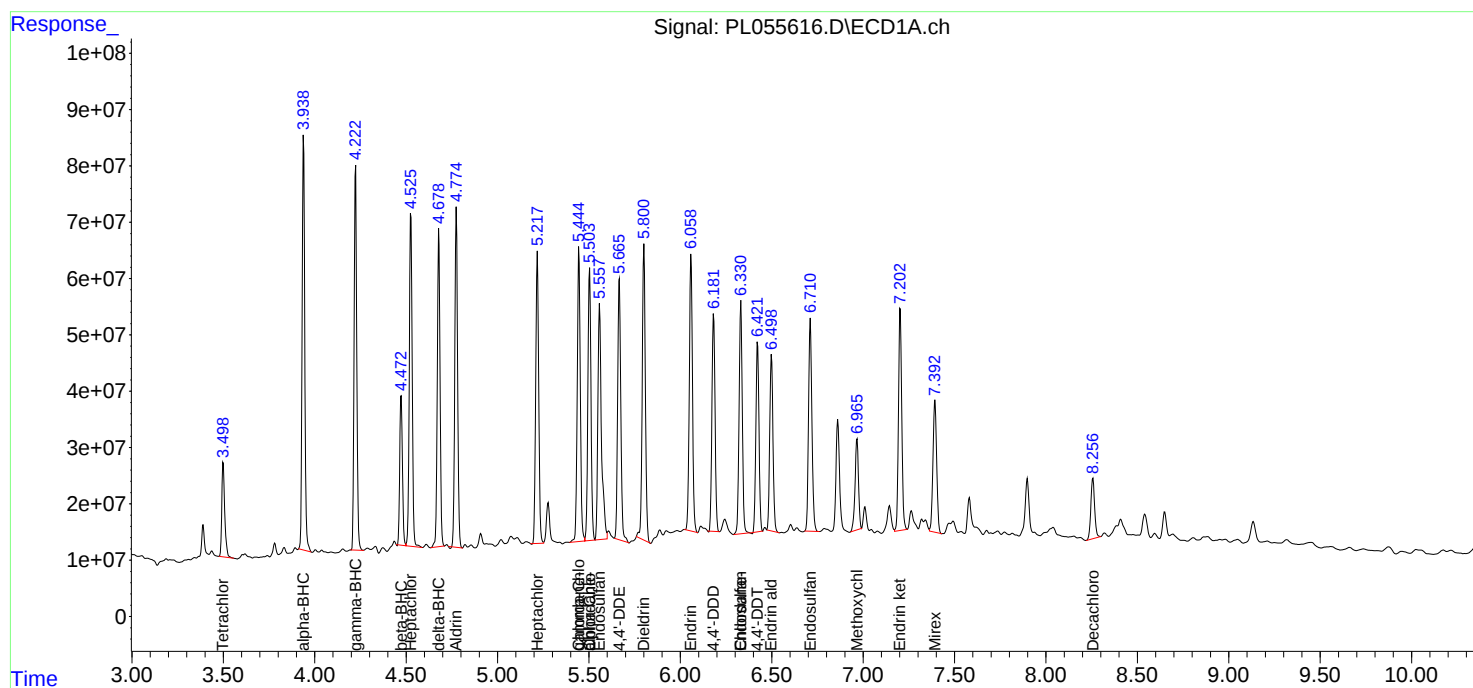
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

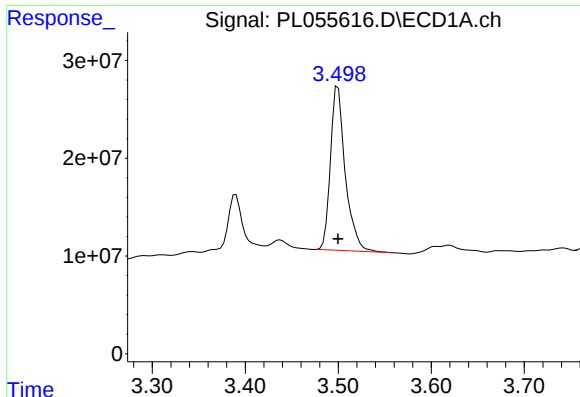
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010920\
Data File : PL055616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 08:45
Operator : AJ\MA
Sample : L1049-01MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 09:29:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010820.M
Quant Title : GC Extractables
QLast Update : Wed Jan 08 12:19:19 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

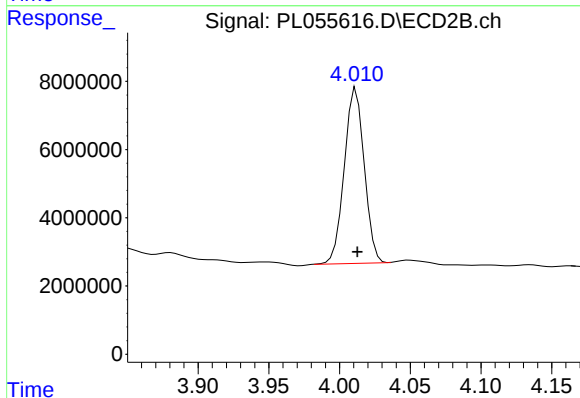




#1 Tetrachloro-m-xylene

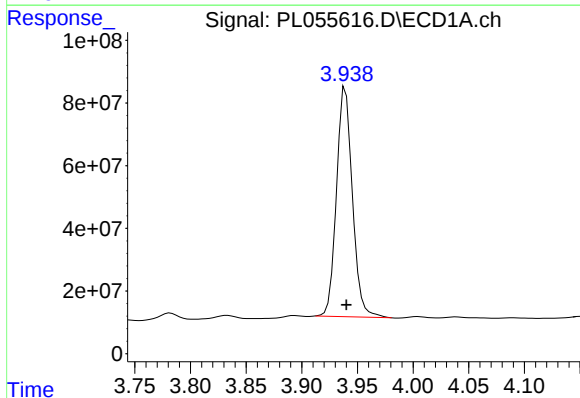
R.T.: 3.500 min
Delta R.T.: 0.000 min
Response: 186421540
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



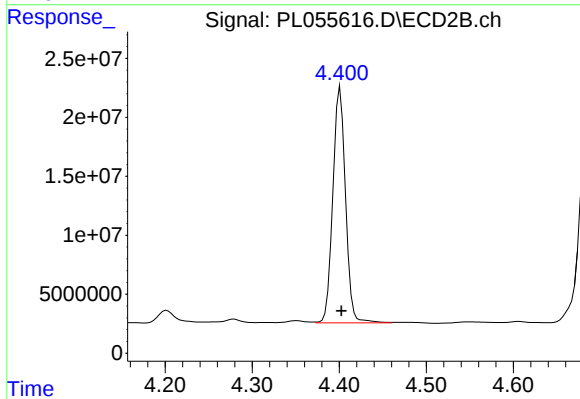
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 50547845
Conc: 16.44 ng/ml



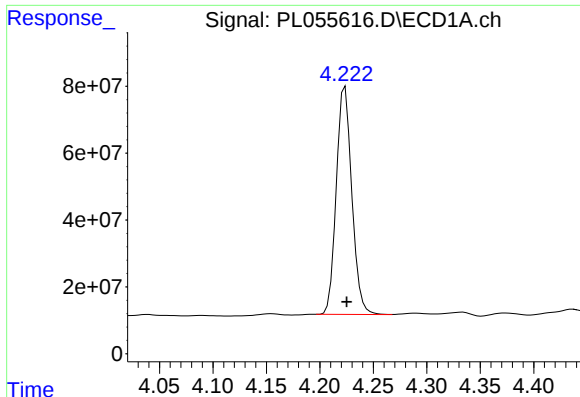
#2 alpha-BHC

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 729535060
Conc: 38.55 ng/ml



#2 alpha-BHC

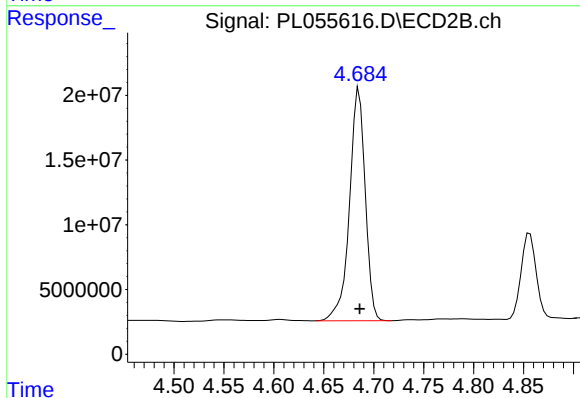
R.T.: 4.401 min
Delta R.T.: -0.001 min
Response: 202961059
Conc: 43.80 ng/ml



#3 gamma-BHC (Lindane)

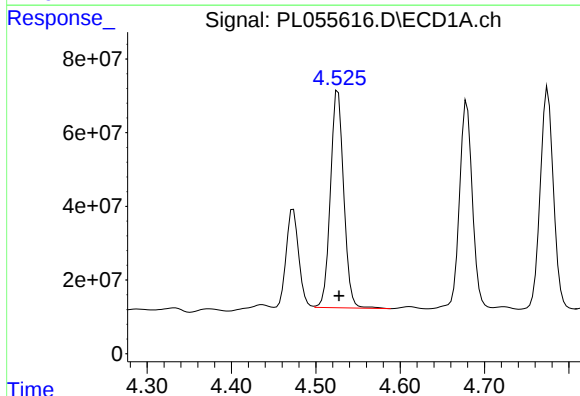
R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 689947274
Conc: 39.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



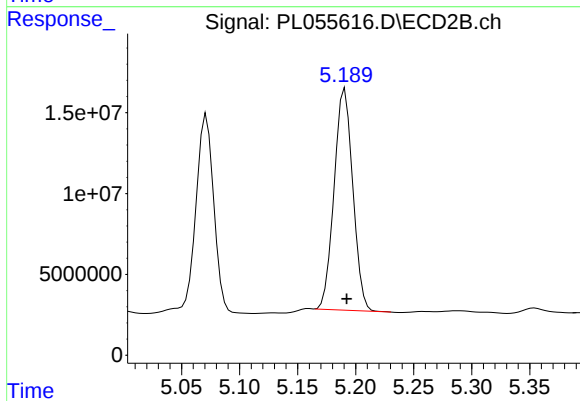
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 197193966
Conc: 45.88 ng/ml



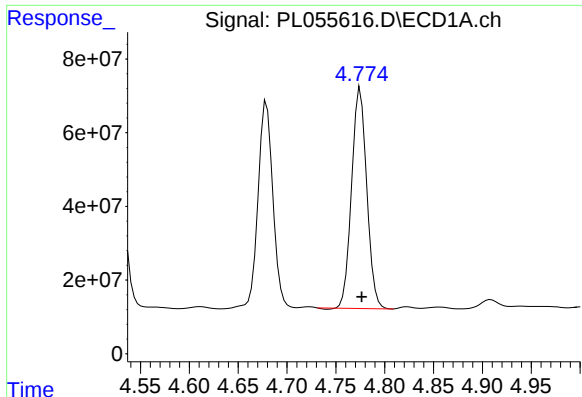
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 646610683
Conc: 35.86 ng/ml



#4 Heptachlor

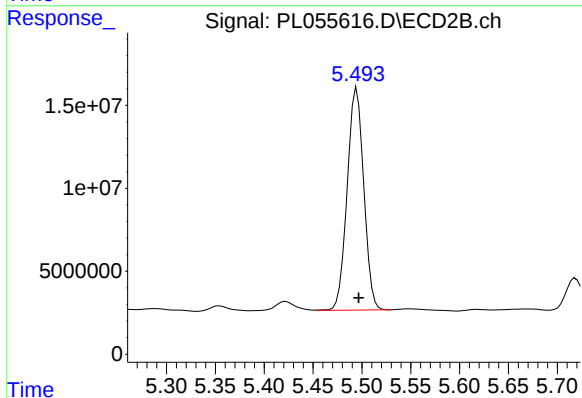
R.T.: 5.191 min
Delta R.T.: -0.001 min
Response: 153770087
Conc: 39.48 ng/ml



#5 Aldrin

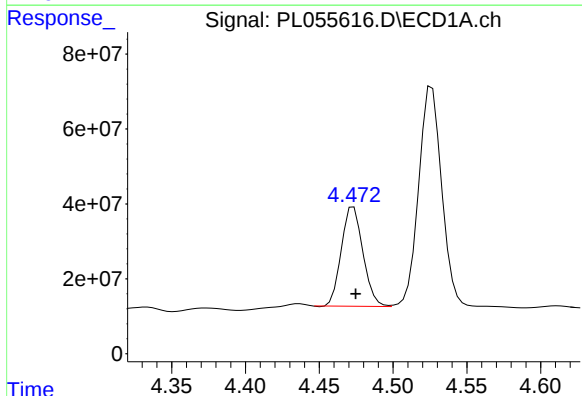
R.T.: 4.775 min
Delta R.T.: -0.002 min
Response: 645917839
Conc: 37.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



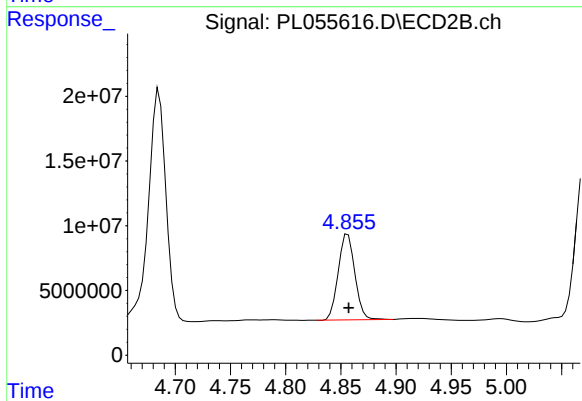
#5 Aldrin

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 158001079
Conc: 43.41 ng/ml



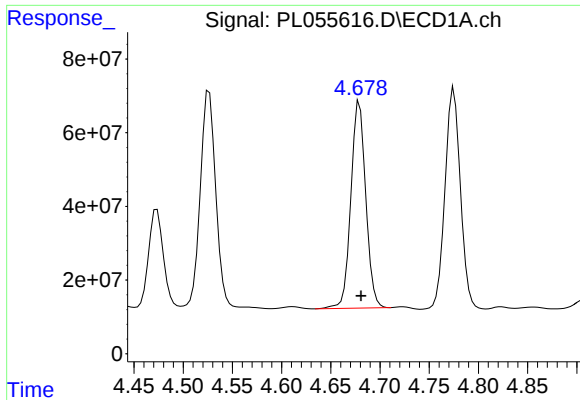
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 271108845
Conc: 38.33 ng/ml



#6 beta-BHC

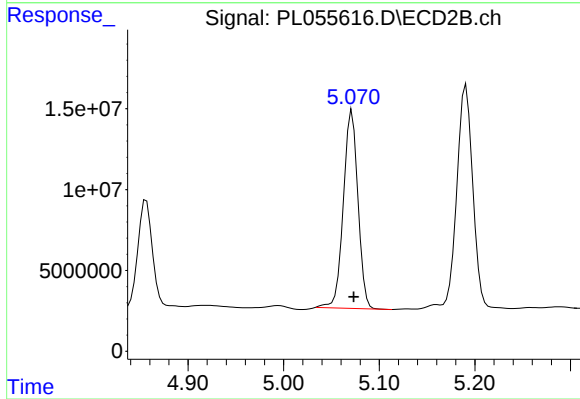
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 69557229
Conc: 39.34 ng/ml



#7 delta-BHC

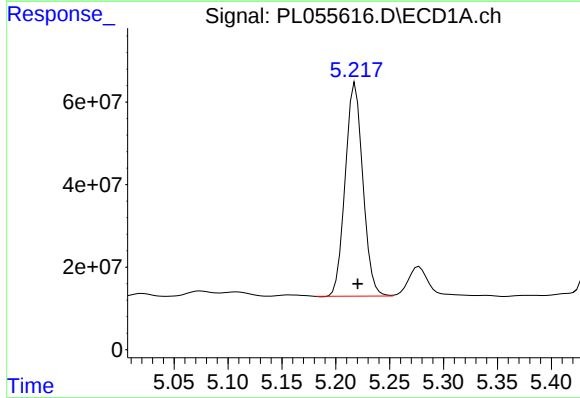
R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 590755635
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



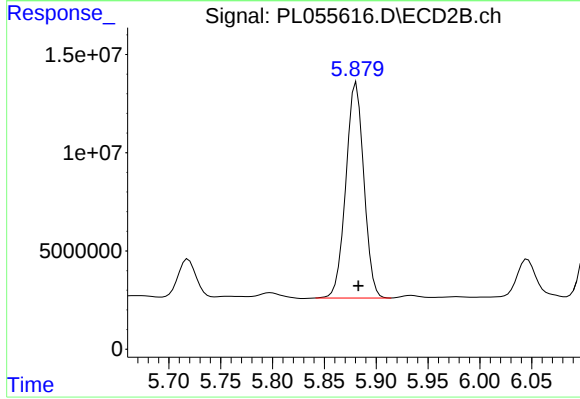
#7 delta-BHC

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 130329368
Conc: 38.15 ng/ml



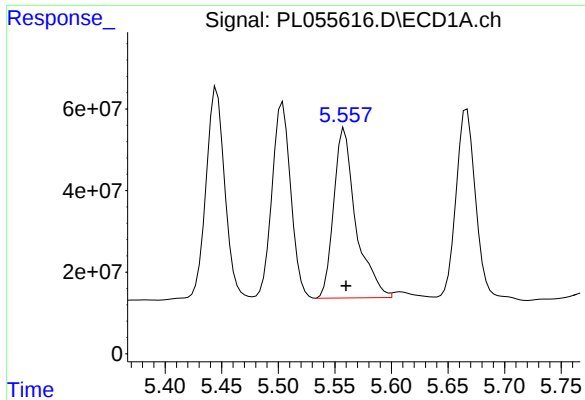
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 589015863
Conc: 36.81 ng/ml



#8 Heptachlor epoxide

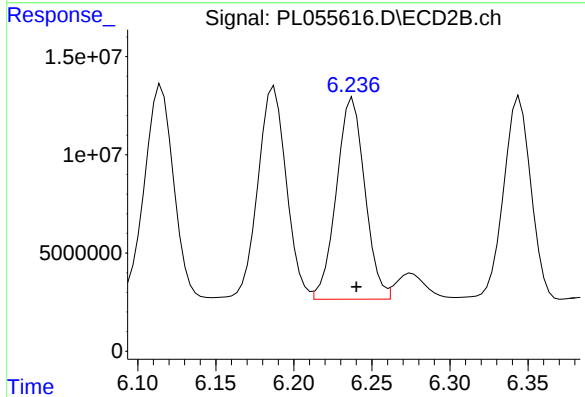
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 132654508
Conc: 42.74 ng/ml



#9 Endosulfan I

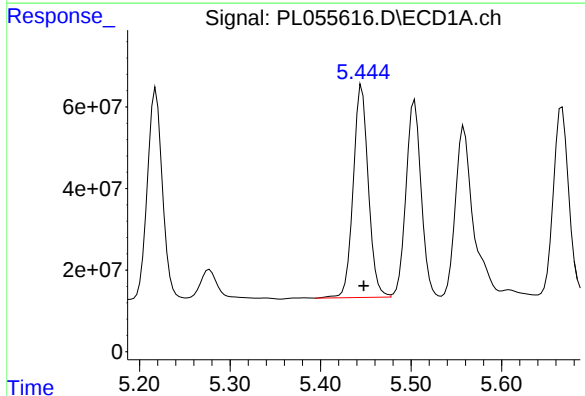
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 567516290
Conc: 37.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



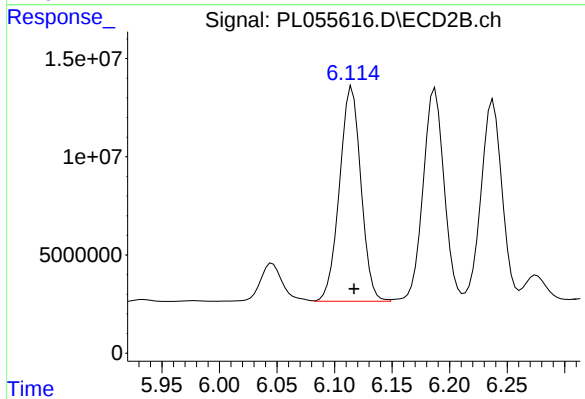
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.002 min
Response: 130260479
Conc: 42.20 ng/ml



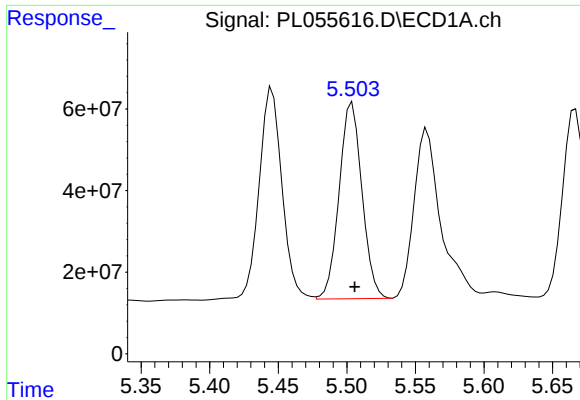
#10 gamma-Chlordane

R.T.: 5.446 min
Delta R.T.: -0.002 min
Response: 604727374
Conc: 36.80 ng/ml



#10 gamma-Chlordane

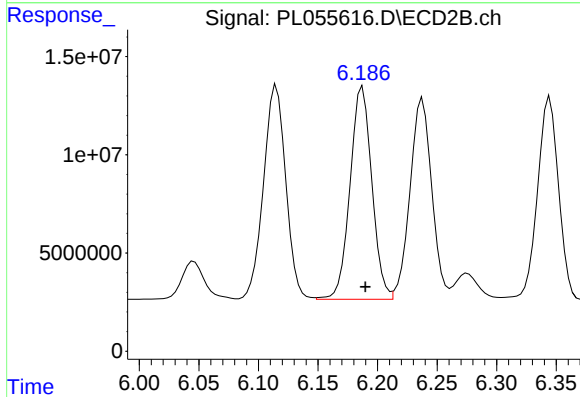
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 141974300
Conc: 43.27 ng/ml



#11 alpha-Chlordane

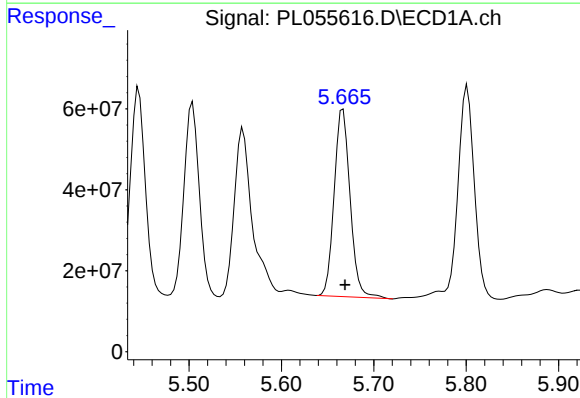
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 558129179
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



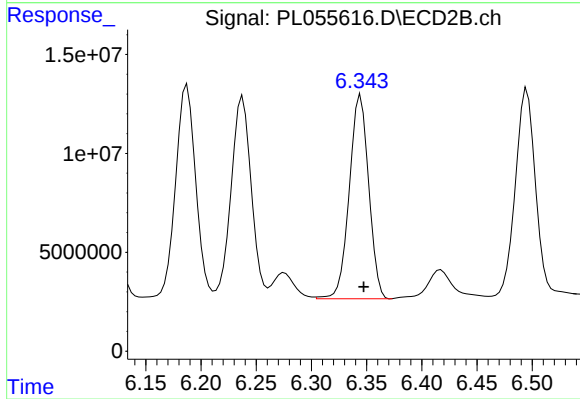
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 138097261
Conc: 42.18 ng/ml



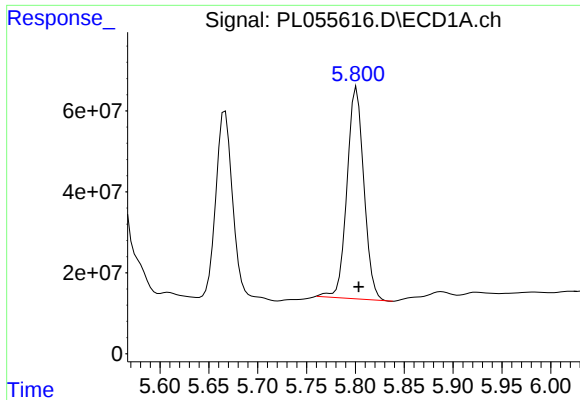
#12 4,4'-DDE

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 556844952
Conc: 36.95 ng/ml



#12 4,4'-DDE

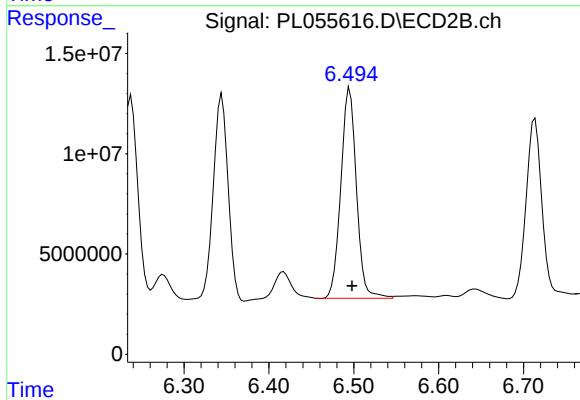
R.T.: 6.345 min
Delta R.T.: -0.003 min
Response: 126120275
Conc: 40.87 ng/ml



#13 Dieldrin

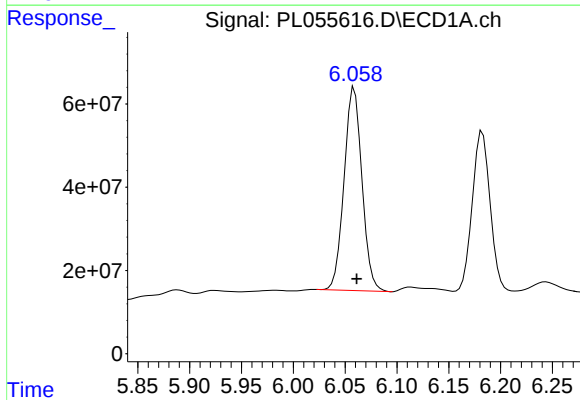
R.T.: 5.801 min
Delta R.T.: -0.002 min
Response: 629981304
Conc: 39.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



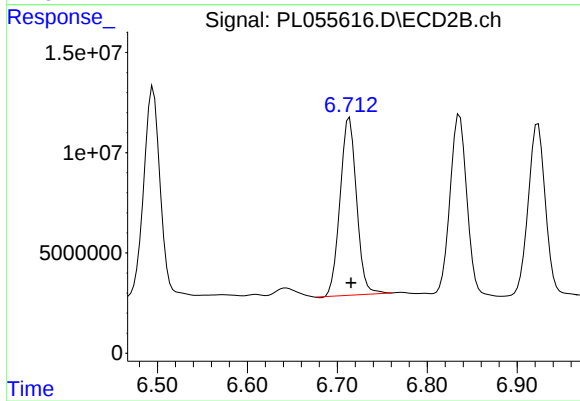
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 133693788
Conc: 42.19 ng/ml



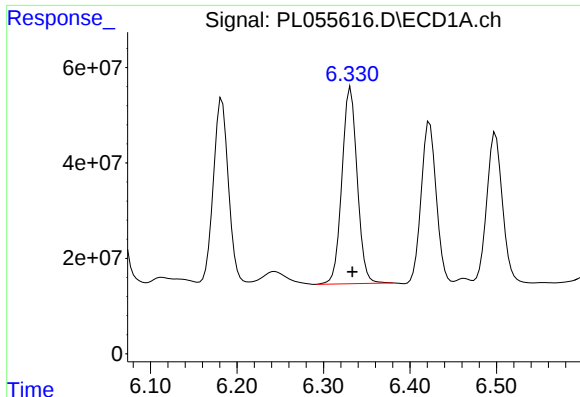
#14 Endrin

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 586307903
Conc: 40.19 ng/ml



#14 Endrin

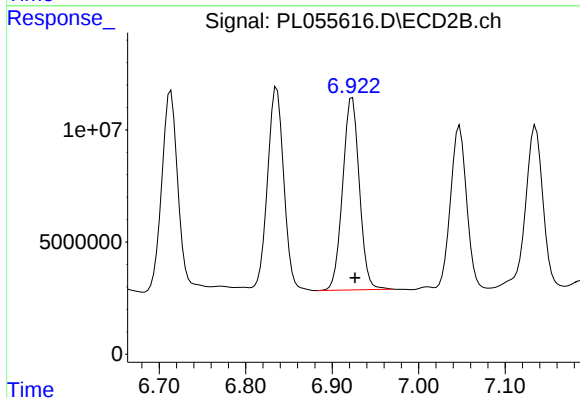
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 113018607
Conc: 42.37 ng/ml



#15 Endosulfan II

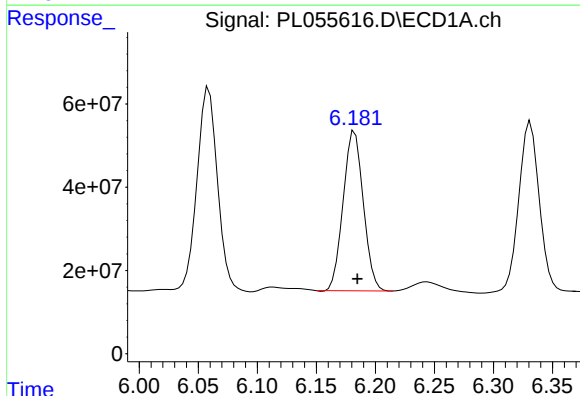
R.T.: 6.331 min
Delta R.T.: -0.002 min
Response: 501149282
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



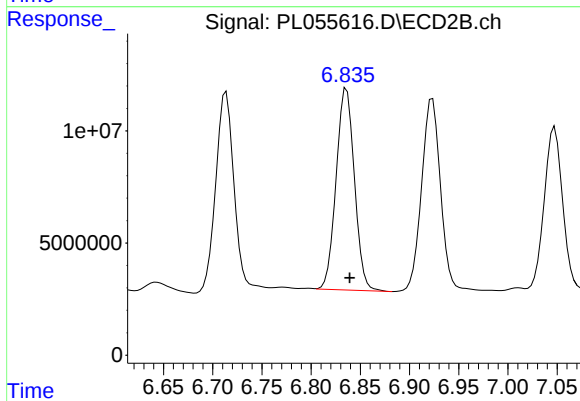
#15 Endosulfan II

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 114480578
Conc: 42.90 ng/ml



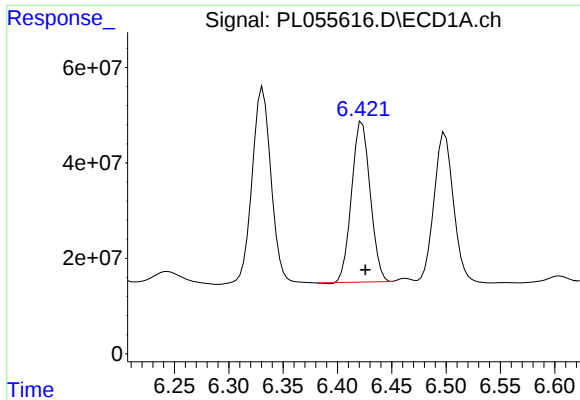
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 455566912
Conc: 41.14 ng/ml



#16 4,4'-DDD

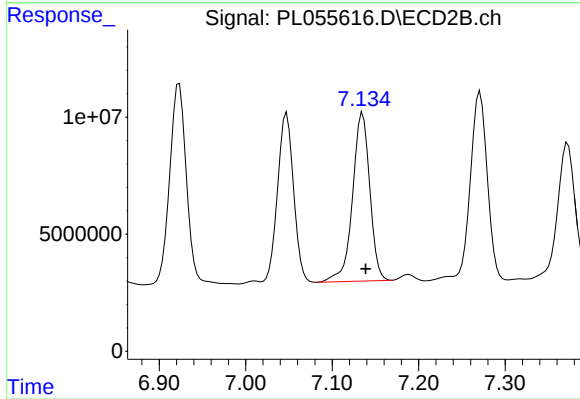
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 116467678
Conc: 49.70 ng/ml



#17 4,4'-DDT

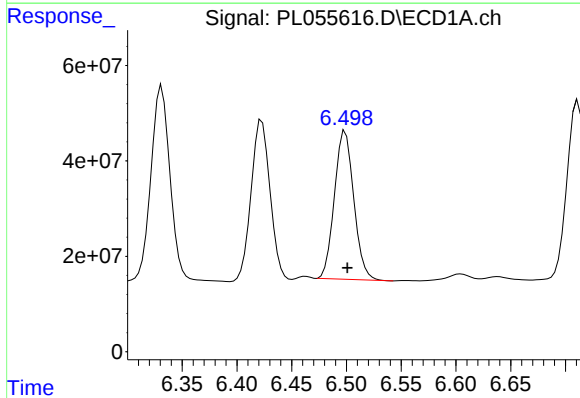
R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 400748053
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



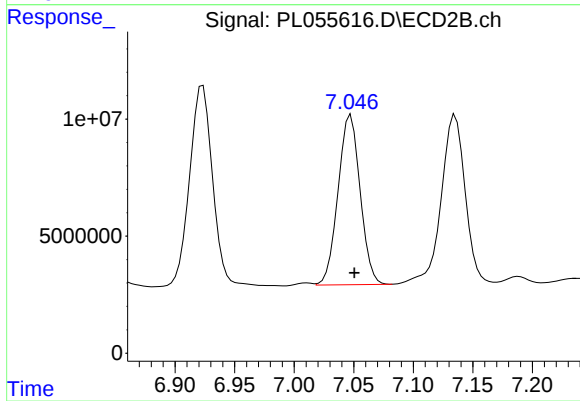
#17 4,4'-DDT

R.T.: 7.135 min
Delta R.T.: -0.004 min
Response: 99620765
Conc: 41.87 ng/ml



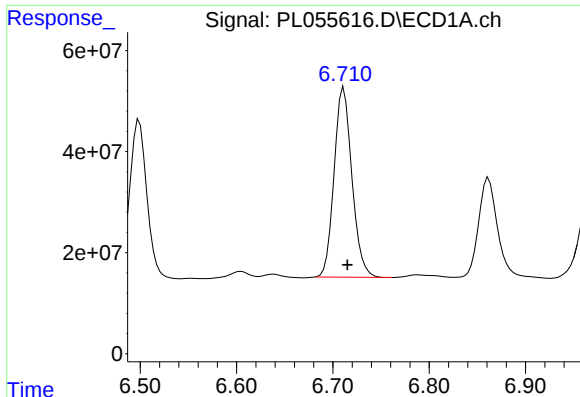
#18 Endrin aldehyde

R.T.: 6.499 min
Delta R.T.: -0.002 min
Response: 382535918
Conc: 35.12 ng/ml



#18 Endrin aldehyde

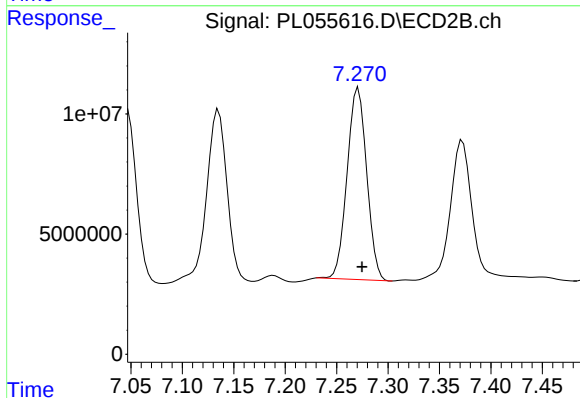
R.T.: 7.048 min
Delta R.T.: -0.003 min
Response: 93481968
Conc: 41.01 ng/ml



#19 Endosulfan Sulfate

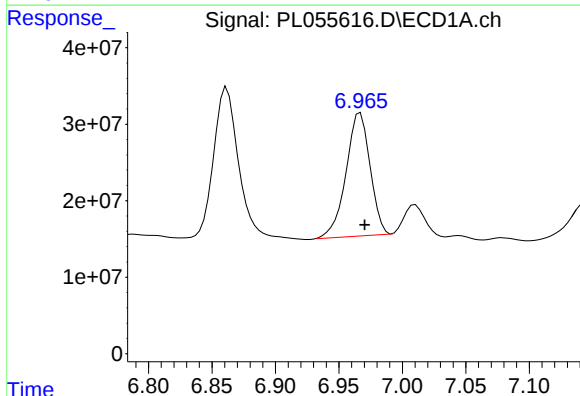
R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 482745969
Conc: 43.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



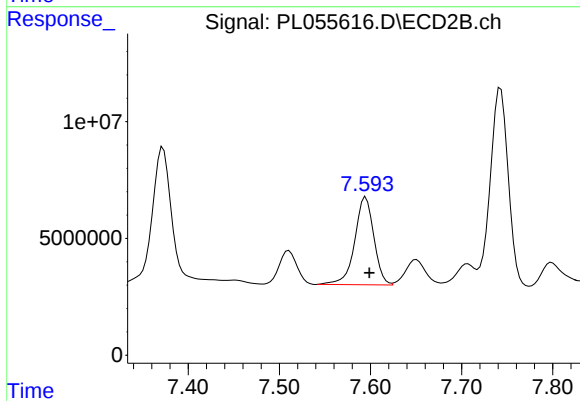
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 105828566
Conc: 41.98 ng/ml



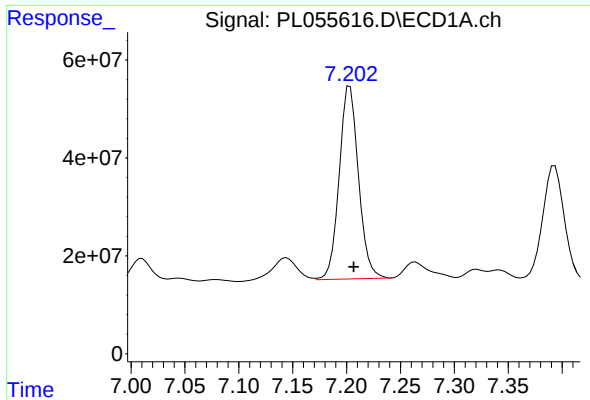
#20 Methoxychlor

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 211642094
Conc: 38.51 ng/ml



#20 Methoxychlor

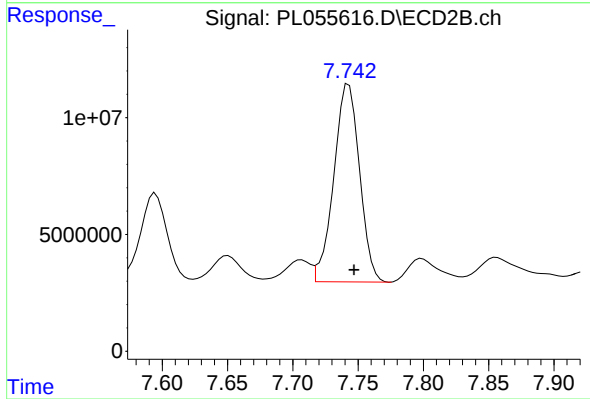
R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 54801481
Conc: 42.63 ng/ml



#21 Endrin ketone

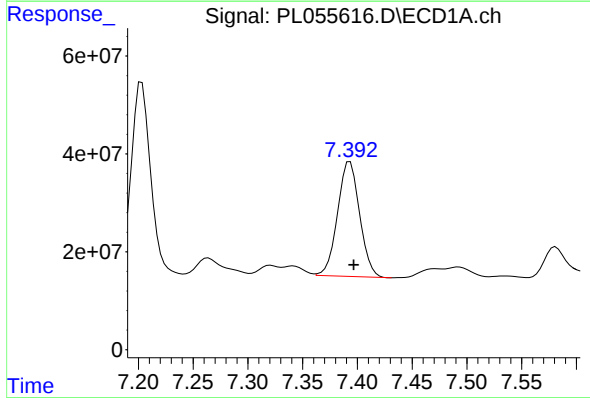
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 490651467
Conc: 40.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



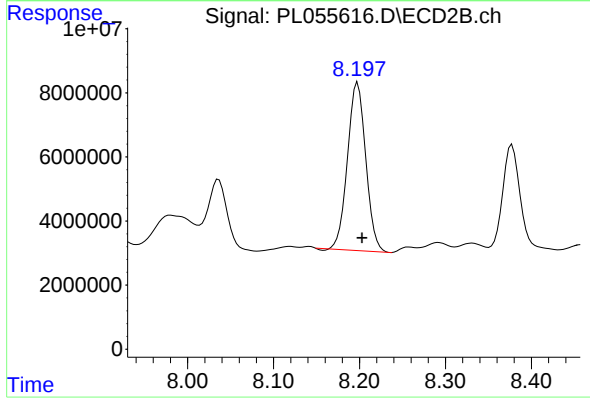
#21 Endrin ketone

R.T.: 7.743 min
Delta R.T.: -0.004 min
Response: 116337644
Conc: 44.22 ng/ml



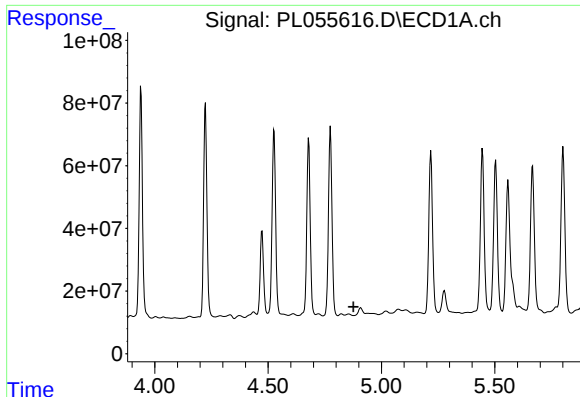
#22 Mirex

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 329064832
Conc: 41.08 ng/ml



#22 Mirex

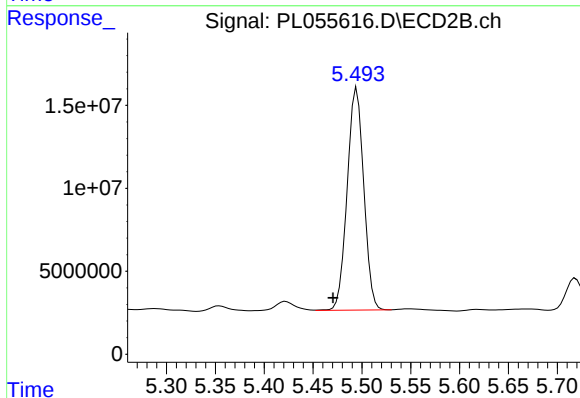
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 77663708
Conc: 41.40 ng/ml



#24 Chlordane-2

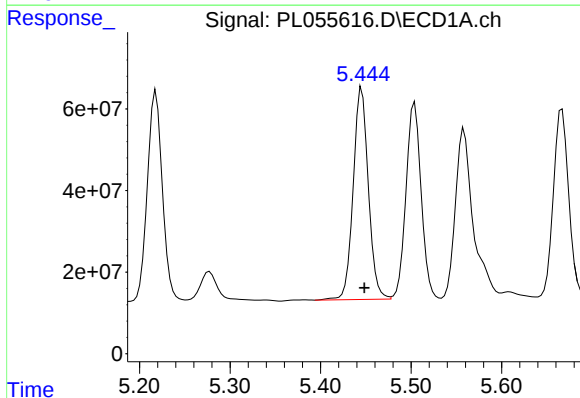
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



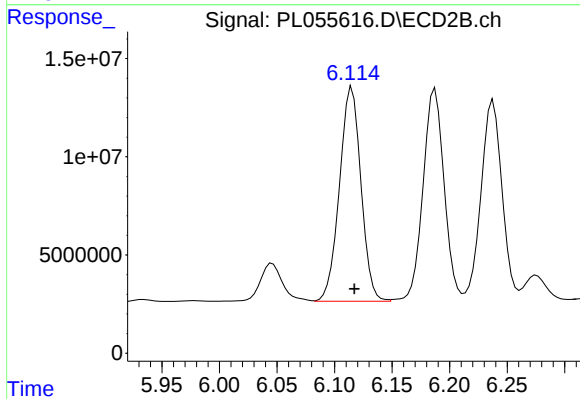
#24 Chlordane-2

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 158001079
Conc: 1448.74 ng/ml



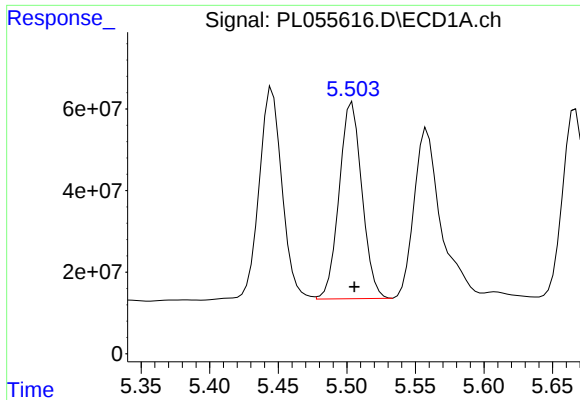
#25 Chlordane-3

R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 604727374
Conc: 430.02 ng/ml



#25 Chlordane-3

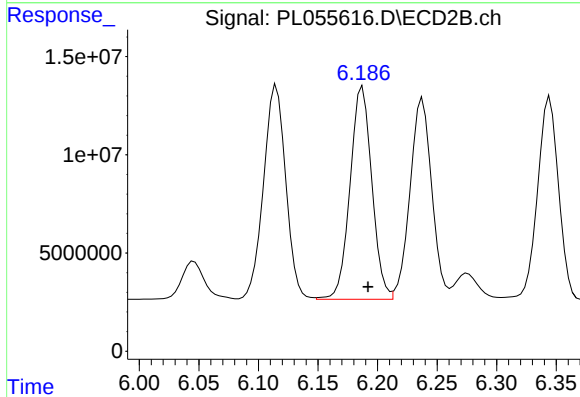
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 141974300
Conc: 363.27 ng/ml



#26 Chlordane-4

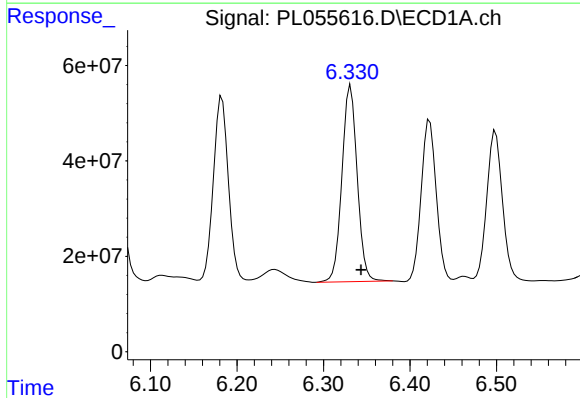
R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 558129179
Conc: 470.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



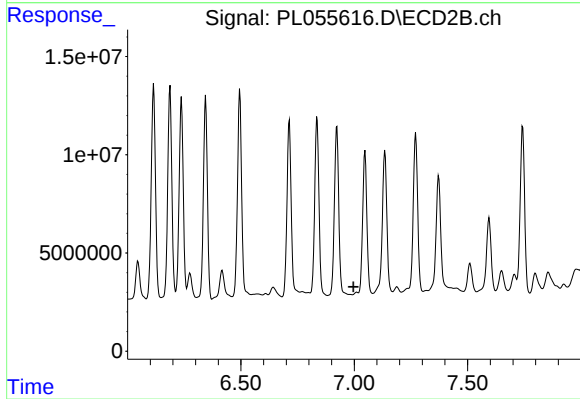
#26 Chlordane-4

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 138097261
Conc: 298.95 ng/ml



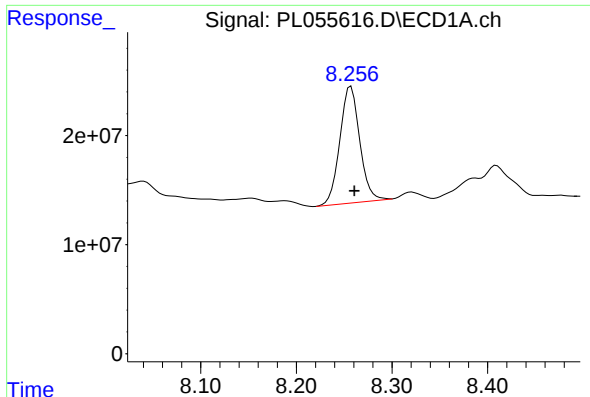
#27 Chlordane-5

R.T.: 6.331 min
Delta R.T.: -0.012 min
Response: 501149282
Conc: 1363.48 ng/ml



#27 Chlordane-5

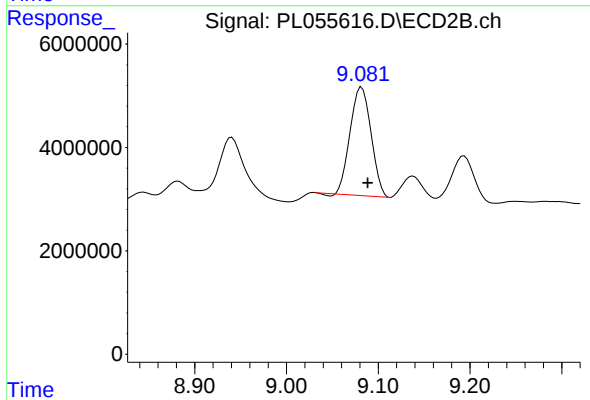
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 154722941
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.006 min
Response: 33240786
Conc: 14.37 ng/ml