

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 20:00
 Operator : AJ\MA
 Sample : L1060-07MSD 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:32:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.491	3.969	35861268	11885770	3.881	4.487
28)	SA Decachlor...	8.237	8.960	27221307	7861896	3.100	3.781
Target Compounds							
2)	A alpha-BHC	3.928	4.353	163.3E6	44161551	10.333	11.140
3)	MA gamma-BHC...	4.212	4.633	159.0E6	42389106	10.764	11.402
4)	MA Heptachlor	4.513	5.133	160.0E6	37643841	11.186	11.865
5)	MB Aldrin	4.761	5.433	154.0E6	36925010	10.977	11.839
6)	B beta-BHC	4.460	4.801	74877886	18138190	12.252	11.880
7)	B delta-BHC	4.665	5.015	141.6E6	30312858	9.908	9.876
8)	B Heptachlor...	5.203	5.815	144.5E6	34369484	10.888	11.697
9)	A Endosulfan I	5.543	6.168	132.4E6	30730513	10.719	11.607
10)	B gamma-Chl...	5.430	6.046	145.8E6	33514859	10.893	11.904
11)	B alpha-Chl...	5.488	6.118	144.4E6	33076272	10.995	11.768
12)	B 4,4'-DDE	5.651	6.272	149.7E6	33093106	12.040	12.456
13)	MA Dieldrin	5.785	6.421	145.4E6	32372922	11.095	11.839
14)	MA Endrin	6.042	6.637	131.2E6	27496955	11.359	12.194
15)	B Endosulfa...	6.314	6.844	118.9E6	28981436	11.022	12.063
16)	A 4,4'-DDD	6.165	6.758	101.4E6	24571284	10.696	11.858
17)	MA 4,4'-DDT	6.406	7.053	100.2E6	25447810	11.664	12.906
18)	B Endrin al...	6.481	6.967	99839690	26457273	10.577	13.030
19)	B Endosulfa...	6.694	7.188	119.8E6	27284236	12.250	12.264
20)	A Methoxychlor	6.949	7.507	50002008	13673995	11.648	13.062
21)	B Endrin ke...	7.184	7.655	113.6E6	28335609	10.018	11.900
22)	Mirex	7.374	8.105	84038736	19889505	12.273	12.131
24)	Chlordane-2	0.000	5.433f	0	36925010	N.D.	385.117 #
25)	Chlordane-3	5.430	6.046	145.8E6	33514859	123.895	98.134
26)	Chlordane-4	5.488	6.118	144.4E6	33076272	147.859	82.460 #
27)	Chlordane-5	6.314	0.000	118.9E6	0	330.299	N.D. #

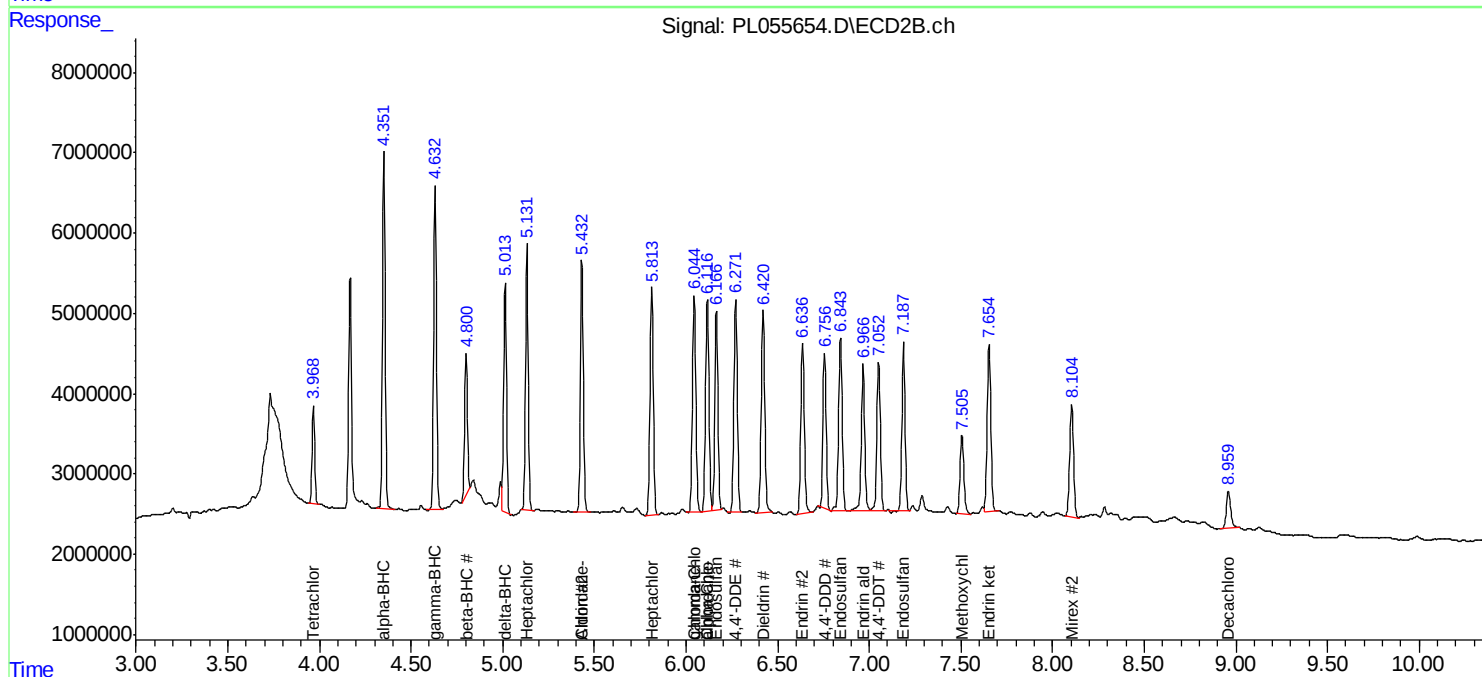
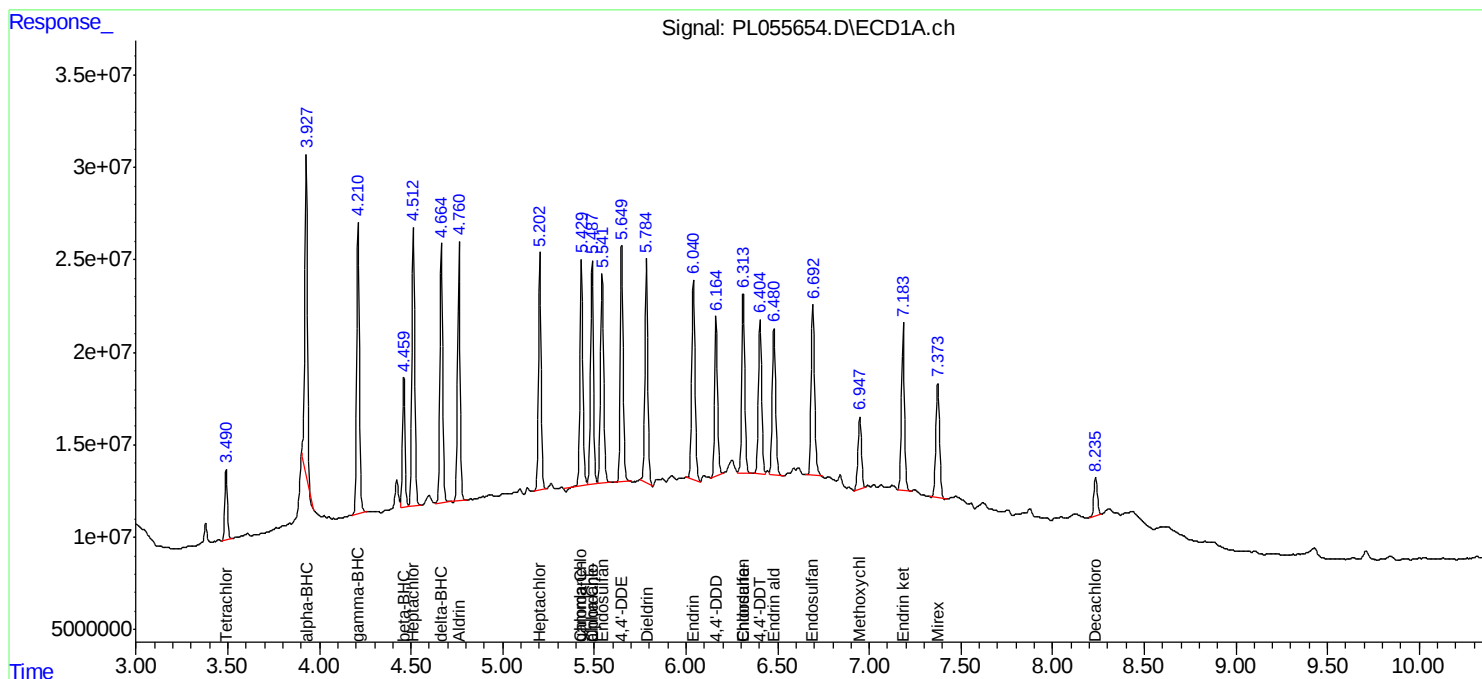
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

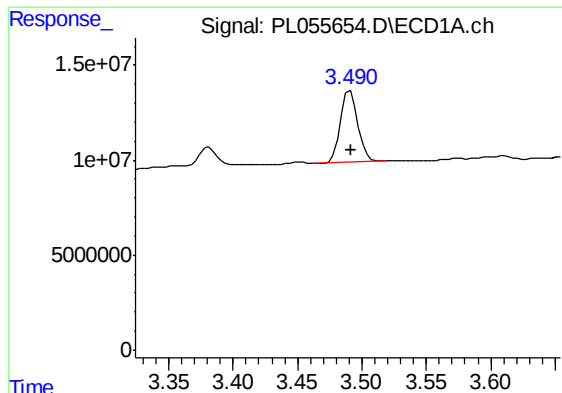
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 20:00
Operator : AJ\MA
Sample : L1060-07MSD 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:32:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

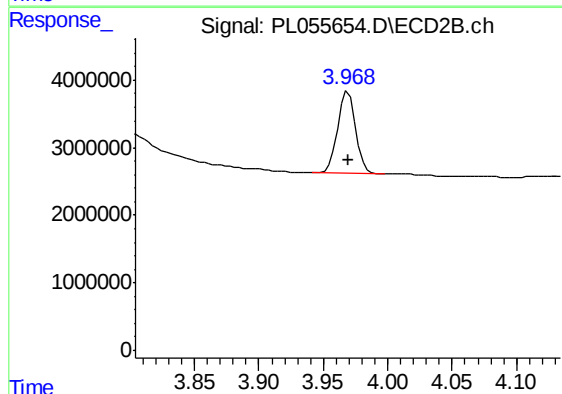




#1 Tetrachloro-m-xylene

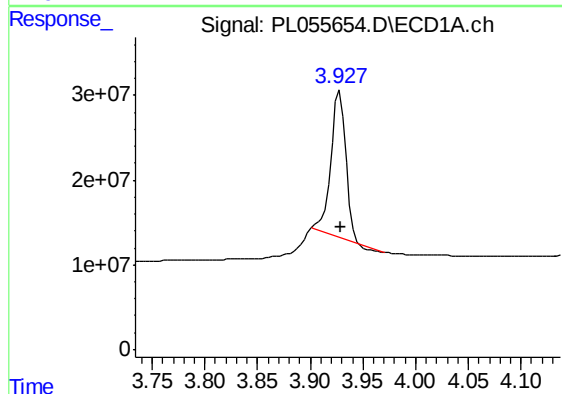
R.T.: 3.491 min
Delta R.T.: 0.000 min
Response: 35861268
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



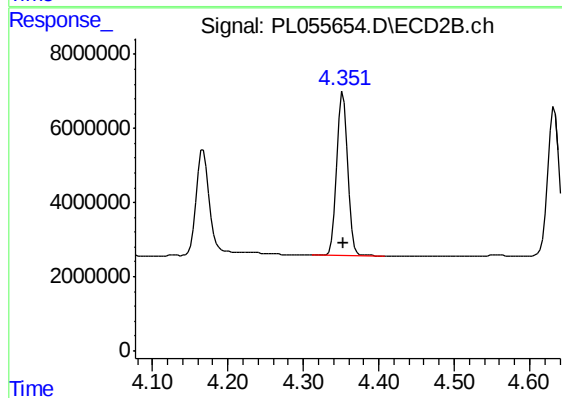
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 11885770
Conc: 4.49 ng/ml



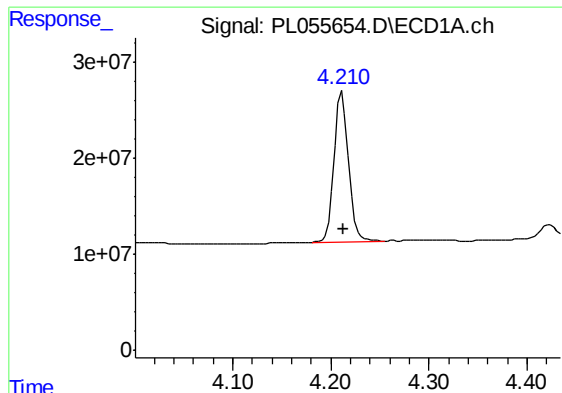
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 163318281
Conc: 10.33 ng/ml



#2 alpha-BHC

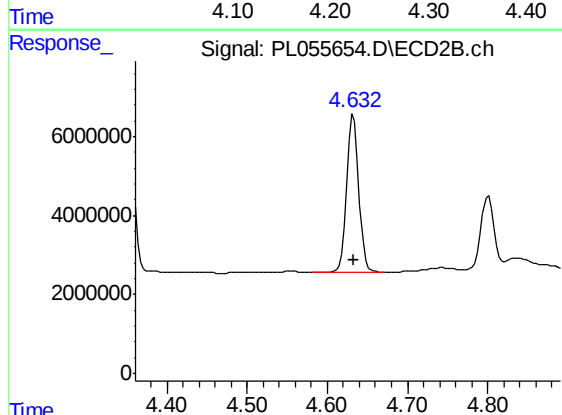
R.T.: 4.353 min
Delta R.T.: -0.001 min
Response: 44161551
Conc: 11.14 ng/ml



#3 gamma-BHC (Lindane)

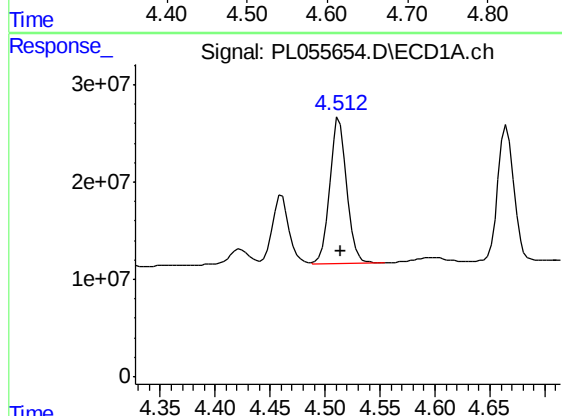
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 159001032
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



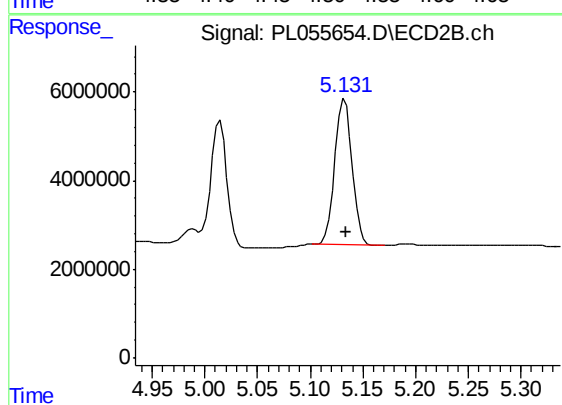
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 42389106
Conc: 11.40 ng/ml



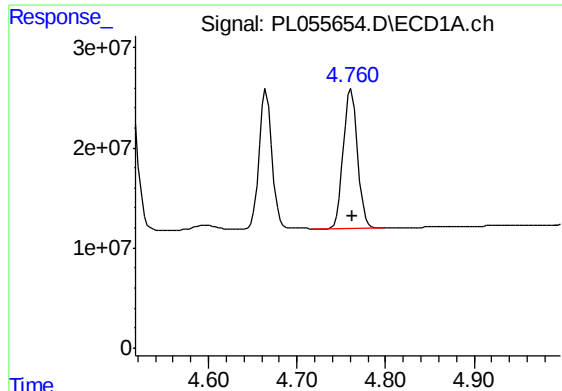
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 160020196
Conc: 11.19 ng/ml



#4 Heptachlor

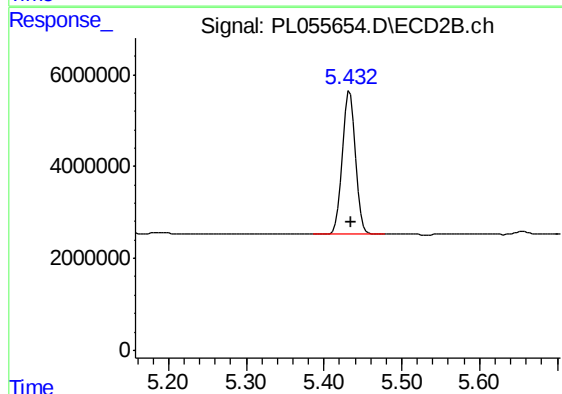
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 37643841
Conc: 11.86 ng/ml



#5 Aldrin

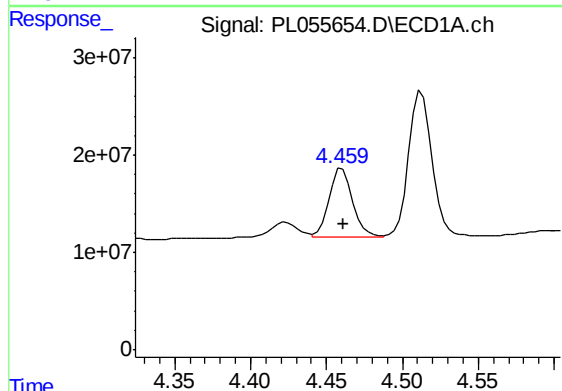
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 153993275
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



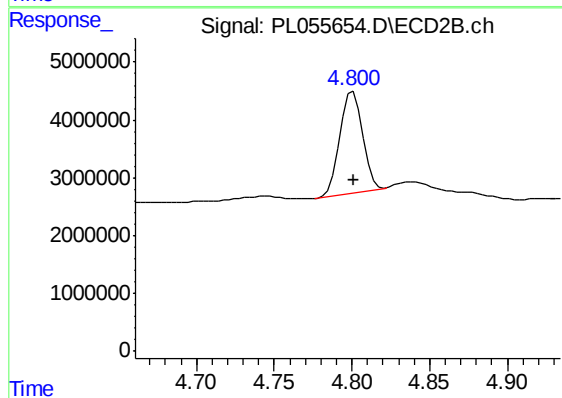
#5 Aldrin

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 36925010
Conc: 11.84 ng/ml



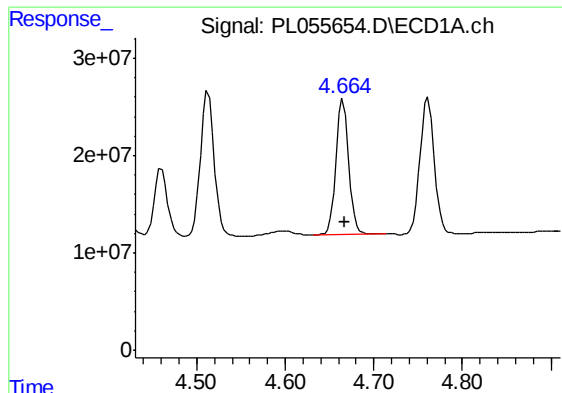
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 74877886
Conc: 12.25 ng/ml



#6 beta-BHC

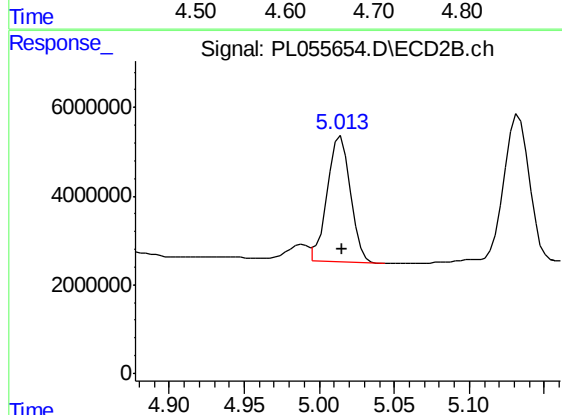
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 18138190
Conc: 11.88 ng/ml



#7 delta-BHC

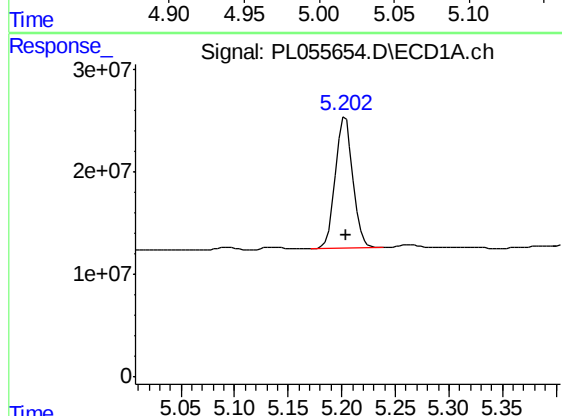
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 141620984
Conc: 9.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



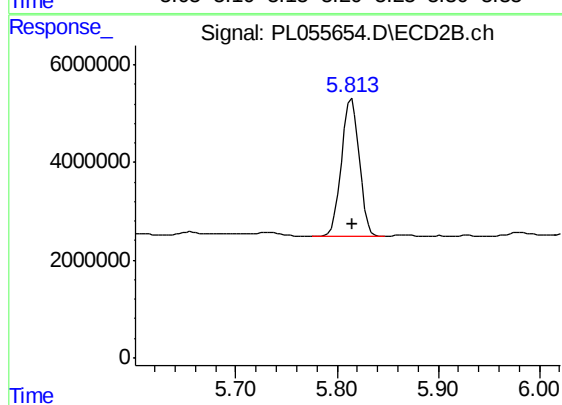
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 30312858
Conc: 9.88 ng/ml



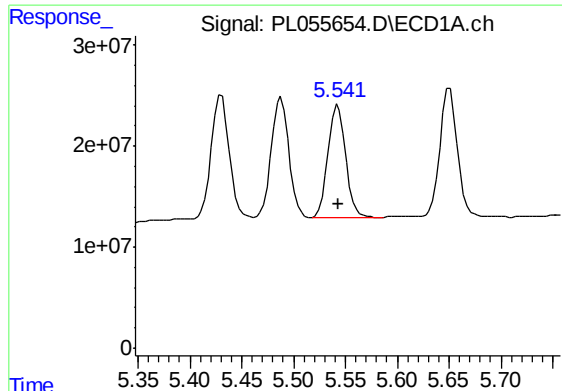
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 144525321
Conc: 10.89 ng/ml



#8 Heptachlor epoxide

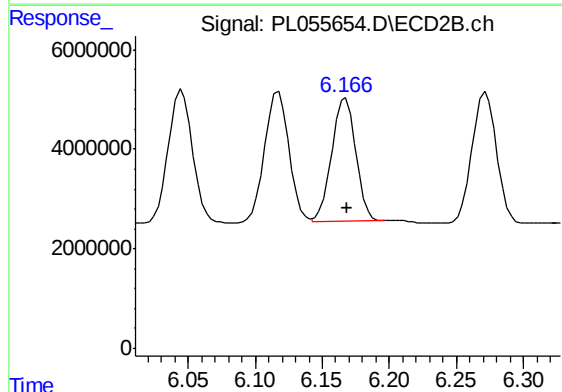
R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 34369484
Conc: 11.70 ng/ml



#9 Endosulfan I

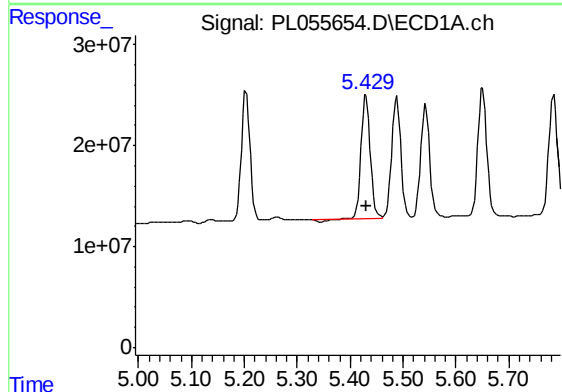
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 132443373
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



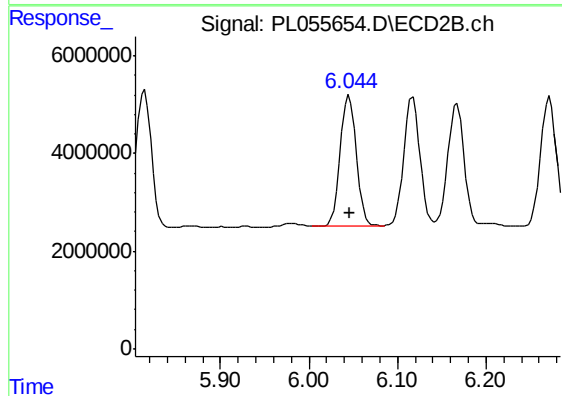
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 30730513
Conc: 11.61 ng/ml



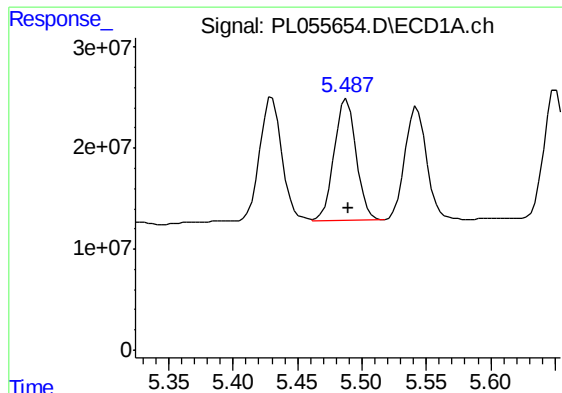
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 145835173
Conc: 10.89 ng/ml



#10 gamma-Chlordane

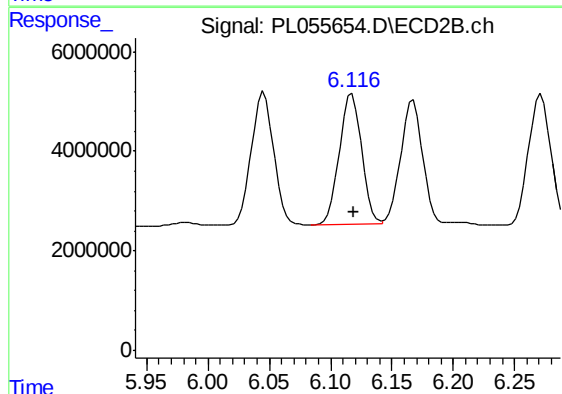
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 33514859
Conc: 11.90 ng/ml



#11 alpha-Chlordane

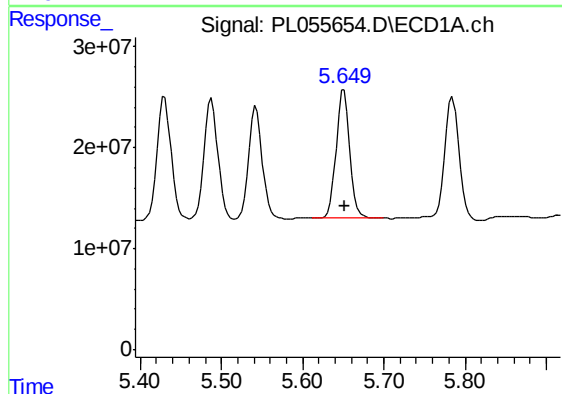
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 144366095
Conc: 10.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



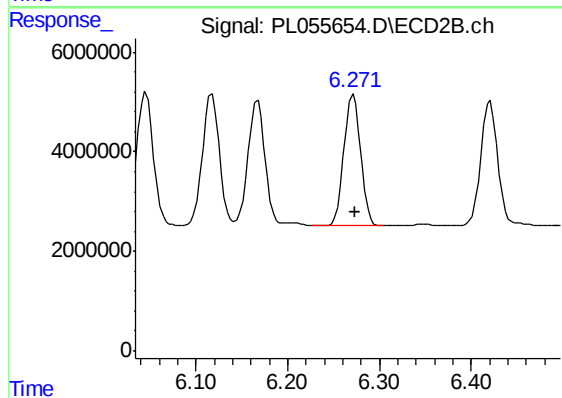
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 33076272
Conc: 11.77 ng/ml



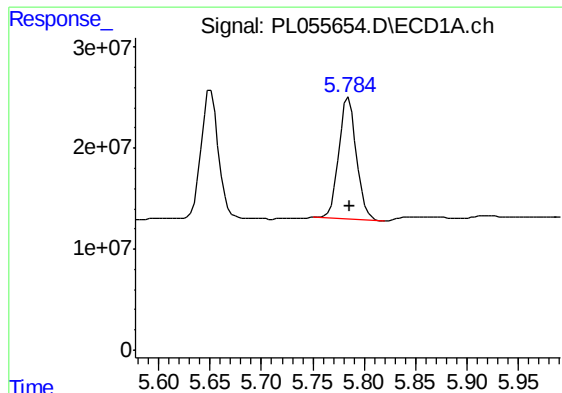
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 149711931
Conc: 12.04 ng/ml



#12 4,4'-DDE

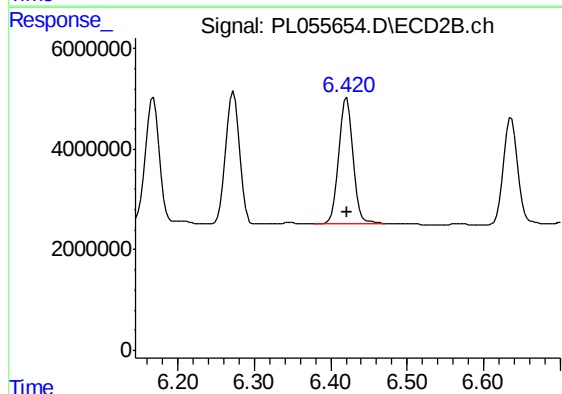
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 33093106
Conc: 12.46 ng/ml



#13 Dieldrin

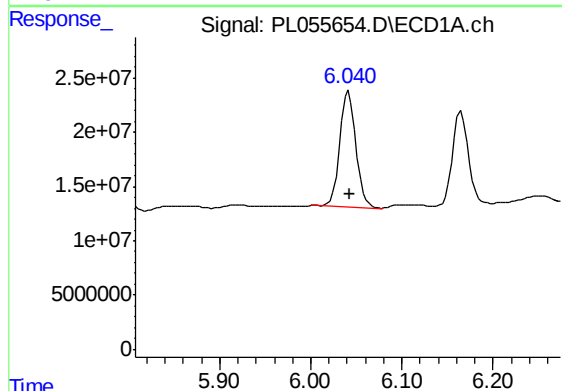
R.T.: 5.785 min
Delta R.T.: -0.001 min
Response: 145439367
Conc: 11.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



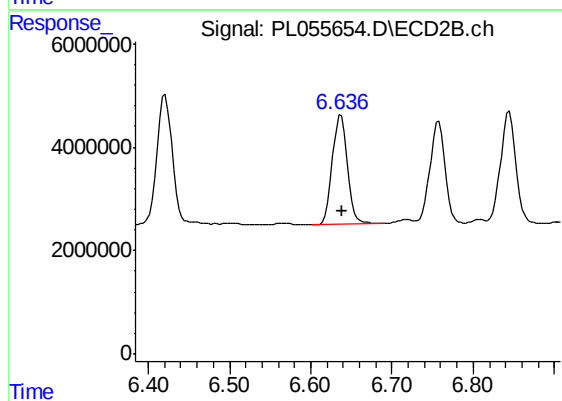
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 32372922
Conc: 11.84 ng/ml



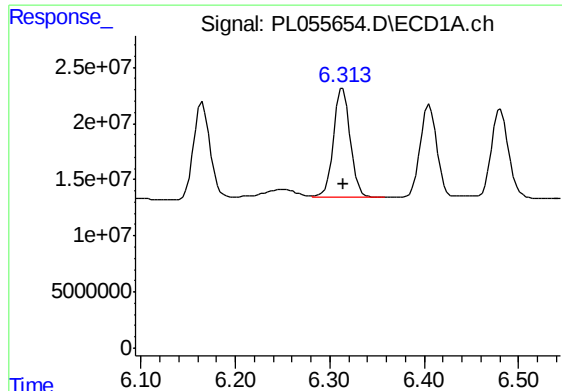
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.001 min
Response: 131177948
Conc: 11.36 ng/ml



#14 Endrin

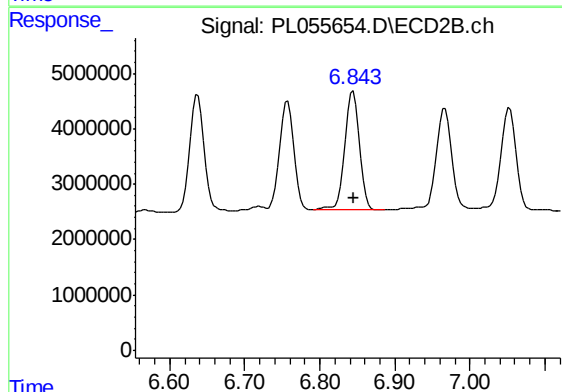
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 27496955
Conc: 12.19 ng/ml



#15 Endosulfan II

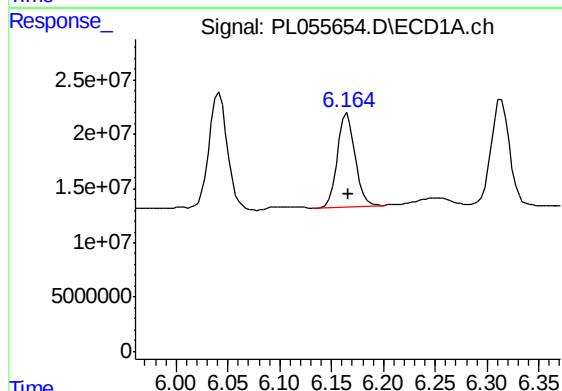
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 118900234
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



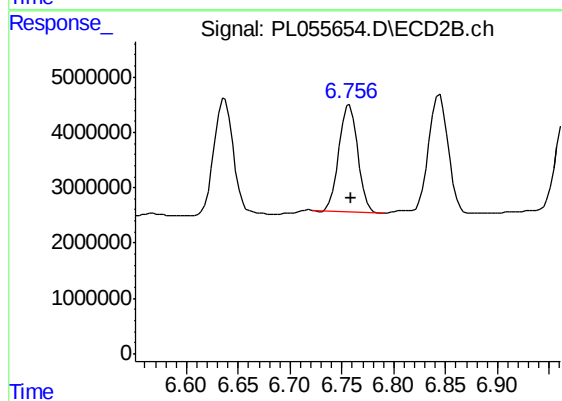
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.001 min
Response: 28981436
Conc: 12.06 ng/ml



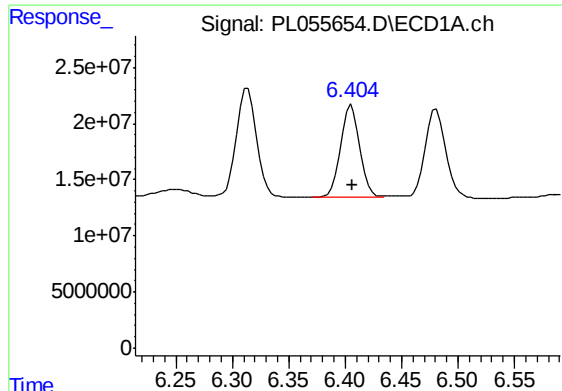
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 101365634
Conc: 10.70 ng/ml



#16 4,4'-DDD

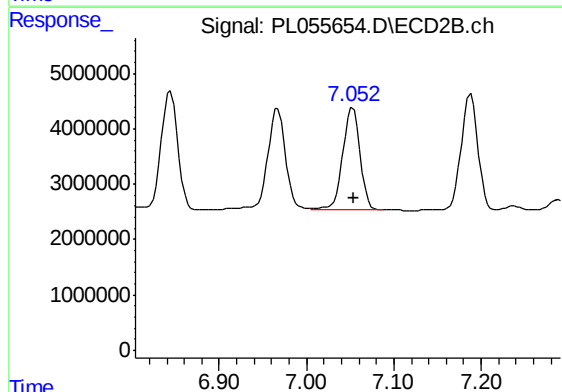
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 24571284
Conc: 11.86 ng/ml



#17 4,4'-DDT

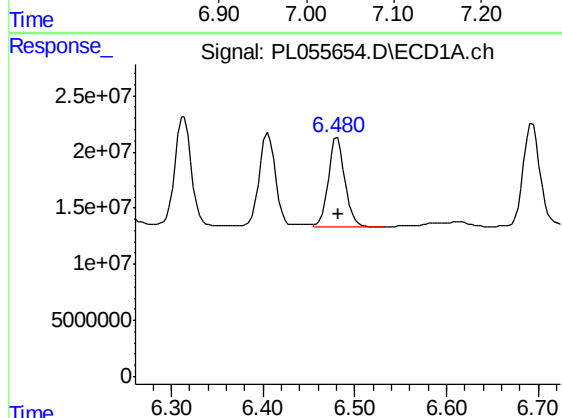
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 100167358
Conc: 11.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



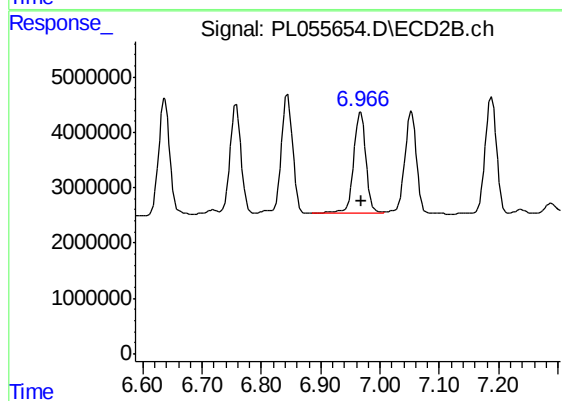
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 25447810
Conc: 12.91 ng/ml



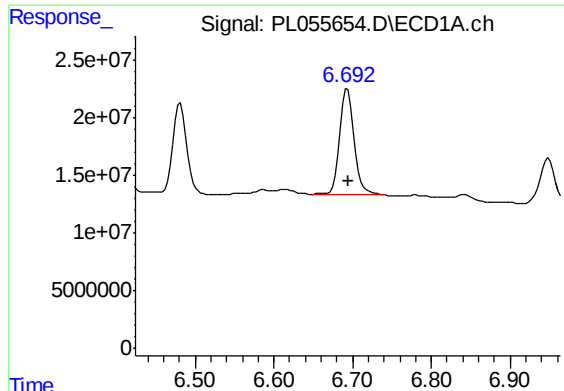
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 99839690
Conc: 10.58 ng/ml



#18 Endrin aldehyde

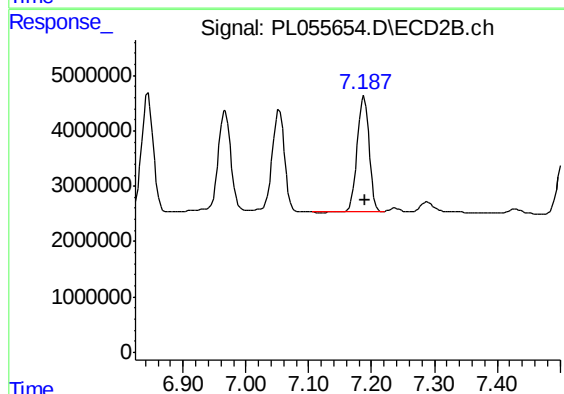
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 26457273
Conc: 13.03 ng/ml



#19 Endosulfan Sulfate

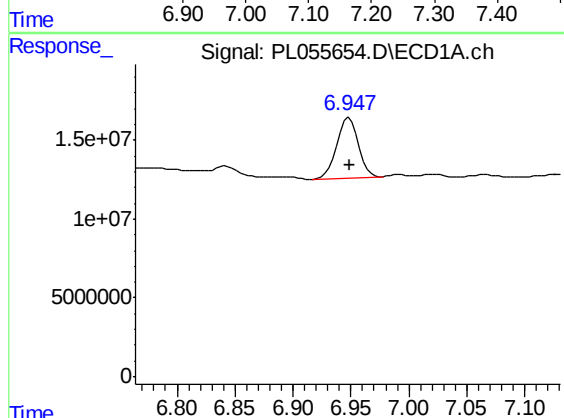
R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 119830971
Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



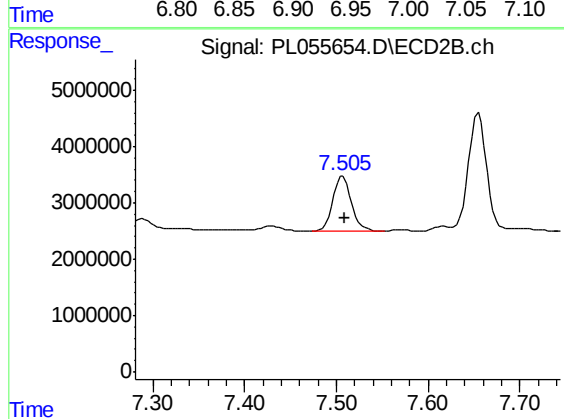
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 27284236
Conc: 12.26 ng/ml



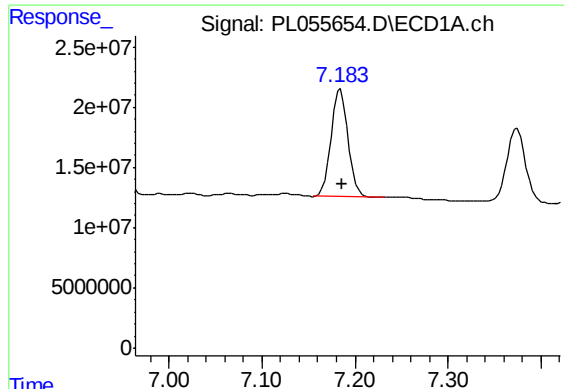
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 50002008
Conc: 11.65 ng/ml



#20 Methoxychlor

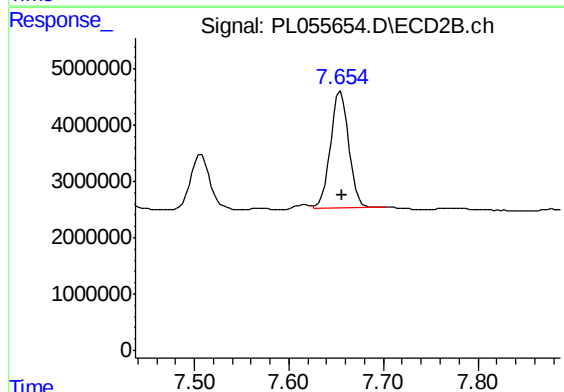
R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 13673995
Conc: 13.06 ng/ml



#21 Endrin ketone

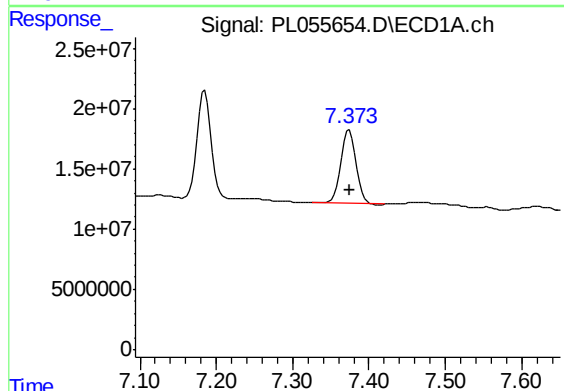
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 113559873
Conc: 10.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



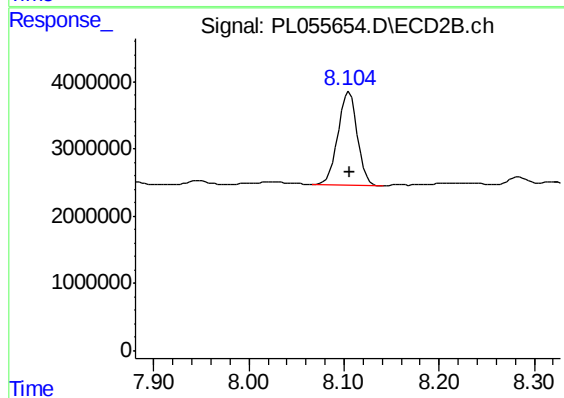
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 28335609
Conc: 11.90 ng/ml



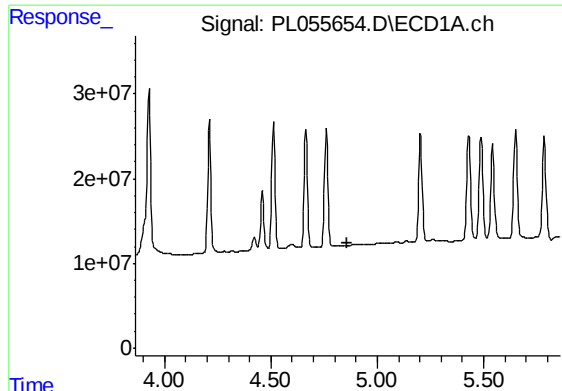
#22 Mirex

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 84038736
Conc: 12.27 ng/ml



#22 Mirex

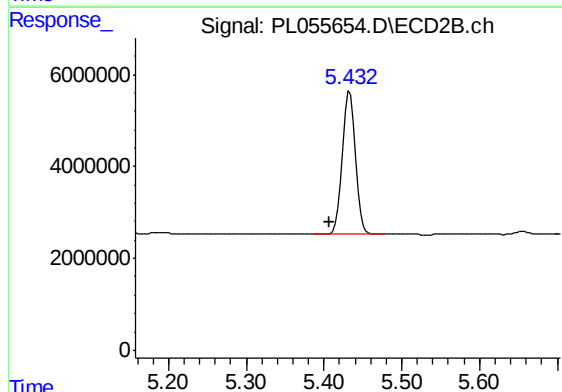
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 19889505
Conc: 12.13 ng/ml



#24 Chlordane-2

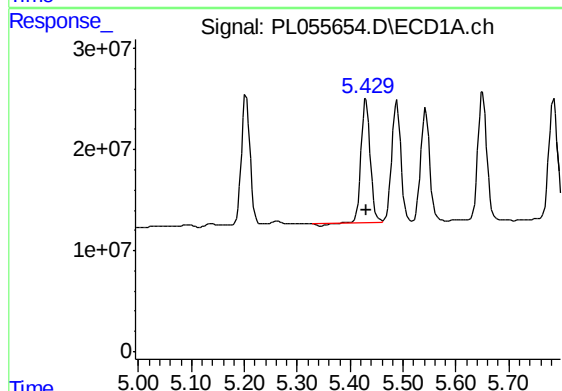
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-2



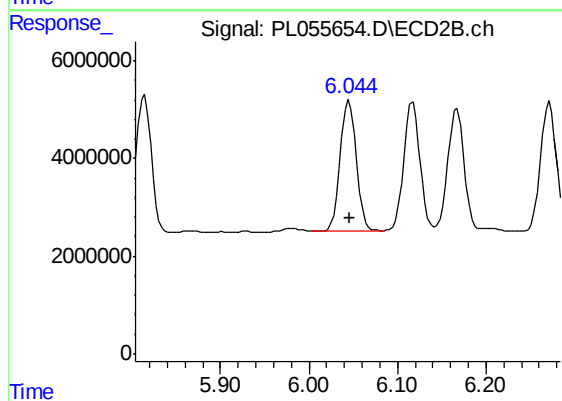
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: 0.026 min
Response: 36925010
Conc: 385.12 ng/ml



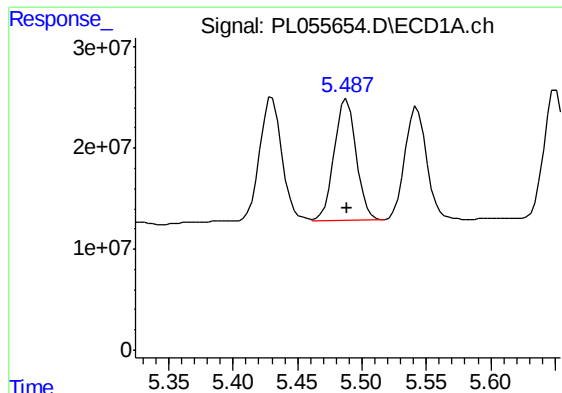
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 145835173
Conc: 123.90 ng/ml



#25 Chlordane-3

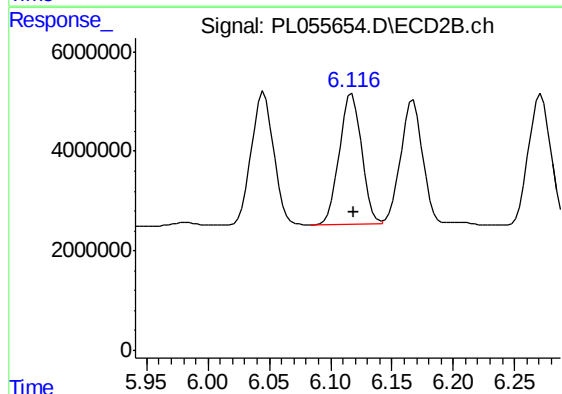
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 33514859
Conc: 98.13 ng/ml



#26 Chlordane-4

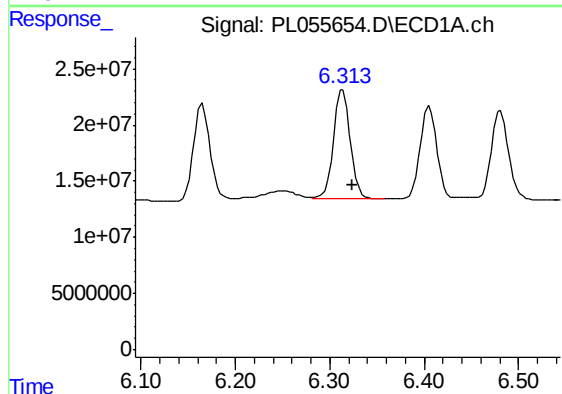
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 144366095
Conc: 147.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



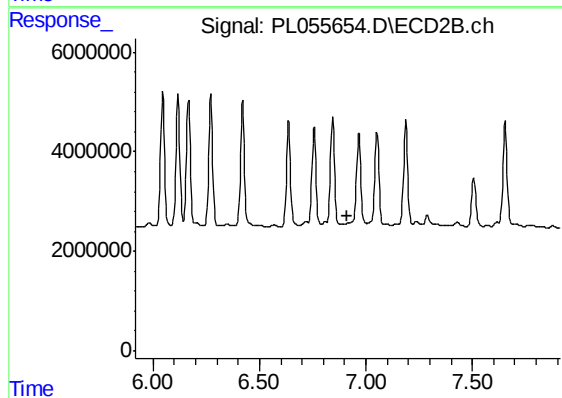
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 33076272
Conc: 82.46 ng/ml



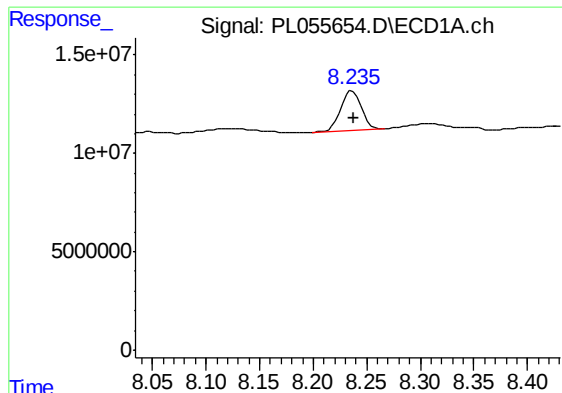
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.010 min
Response: 118900234
Conc: 330.30 ng/ml



#27 Chlordane-5

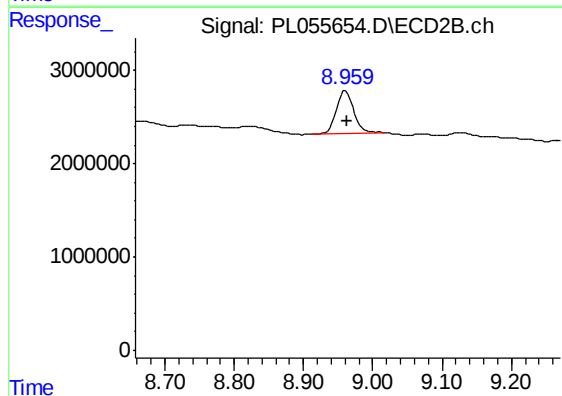
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 27221307
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 7861896
Conc: 3.78 ng/ml