

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064241.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 09:58
 Operator : AR\AJ
 Sample : M1141-21MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T872-T871MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 11:19:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.107	71189604	62962084	23.742	24.629
2)	SA Decachlor...	8.167	9.269	60651745	43823317	19.872	18.464
Target Compounds							
2)	A alpha-BHC	3.868	4.509	307.3E6	224.0E6	61.777	61.293
3)	MA gamma-BHC...	4.149	4.801	298.8E6	211.0E6	64.446	59.905
4)	MA Heptachlor	4.448	5.314	266.8E6	210.4E6	60.889	58.575
5)	MB Aldrin	4.694	5.624	255.4E6	183.6E6	63.743	59.158
6)	B beta-BHC	4.398	4.977	108.5E6	100.7E6	58.826	63.516
7)	B delta-BHC	4.600	5.199	204.9E6	139.6E6	44.255	43.988
8)	B Heptachlo...	5.134	6.018	239.7E6	158.2E6	63.261	60.720
9)	A Endosulfan I	5.470	6.380	217.4E6	157.6E6	61.546	57.485
10)	B gamma-Chl...	5.360	6.254	241.0E6	174.9E6	62.217	58.193
11)	B alpha-Chl...	5.419	6.326	235.0E6	174.1E6	61.408	57.185
12)	B 4,4'-DDE	5.586	6.483	218.4E6	155.5E6	61.998	58.364
13)	MA Dieldrin	5.713	6.641	230.9E6	161.2E6	62.073	57.337
14)	MA Endrin	5.967	6.863	205.4E6	132.0E6	59.156	57.802
15)	B Endosulfa...	6.239	7.076	201.2E6	137.5E6	59.370	54.432
16)	A 4,4'-DDD	6.098	6.981	179.8E6	130.2E6	61.640	58.726
17)	MA 4,4'-DDT	6.338	7.281	172.1E6	118.7E6	57.644	52.419
18)	B Endrin al...	6.408	7.201	163.7E6	119.7E6	57.075	55.204
19)	B Endosulfa...	6.620	7.425	186.5E6	125.9E6	54.971	50.956
20)	A Methoxychlor	6.885	7.740	89567320	67788447	53.596	50.171
21)	B Endrin ke...	7.107	7.905	206.8E6	140.0E6	57.572	56.125
22)	Mirex	7.293	8.357	153.7E6	103.0E6	56.504	50.788
23)	Chlordane-1	4.301	0.000	7597498	0	65.239	N.D. #
24)	Chlordane-2	0.000	5.624f	0	183.6E6	N.D.	1448.313 #
25)	Chlordane-3	5.360	6.254	241.0E6	174.9E6	603.187	432.458 #
26)	Chlordane-4	5.419	6.326	235.0E6	174.1E6	714.105	352.182 #
27)	Chlordane-5	6.239	0.000	201.2E6	0	1436.112	N.D. #

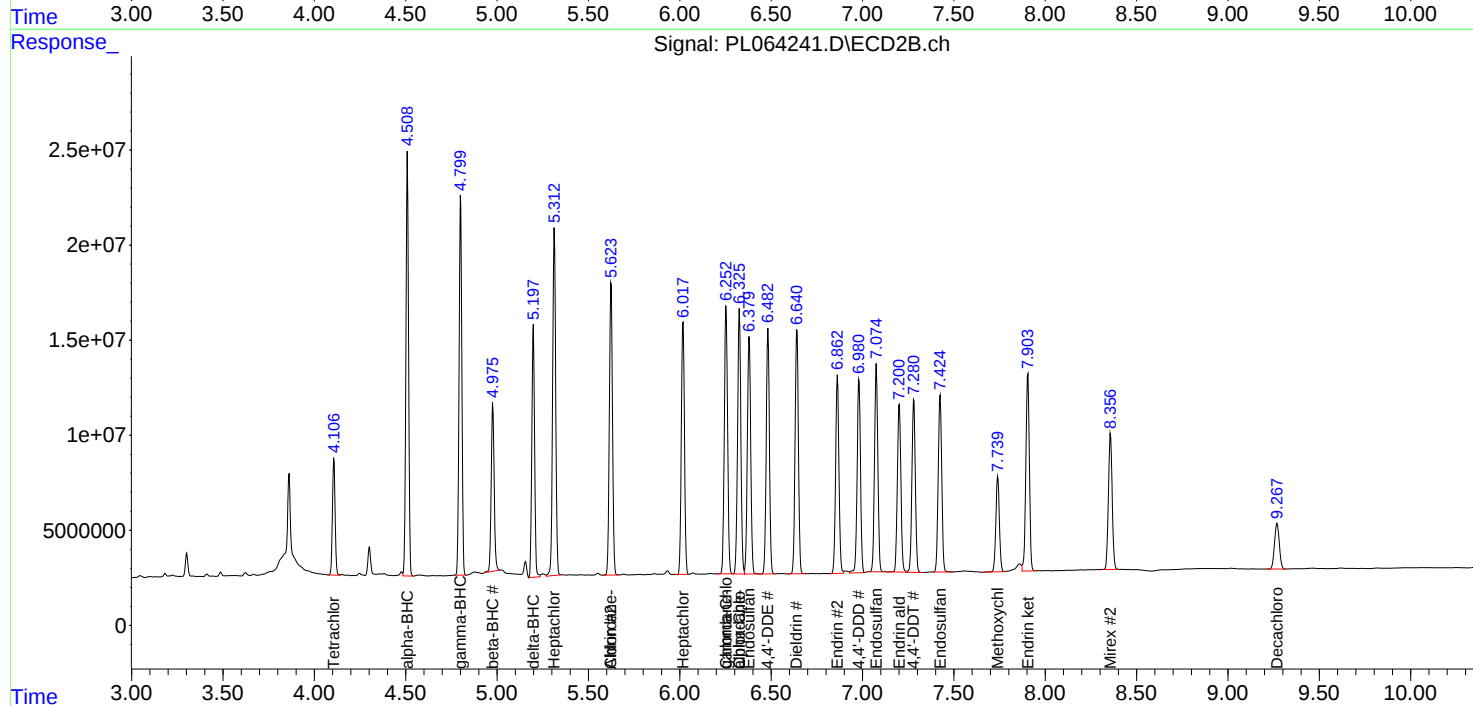
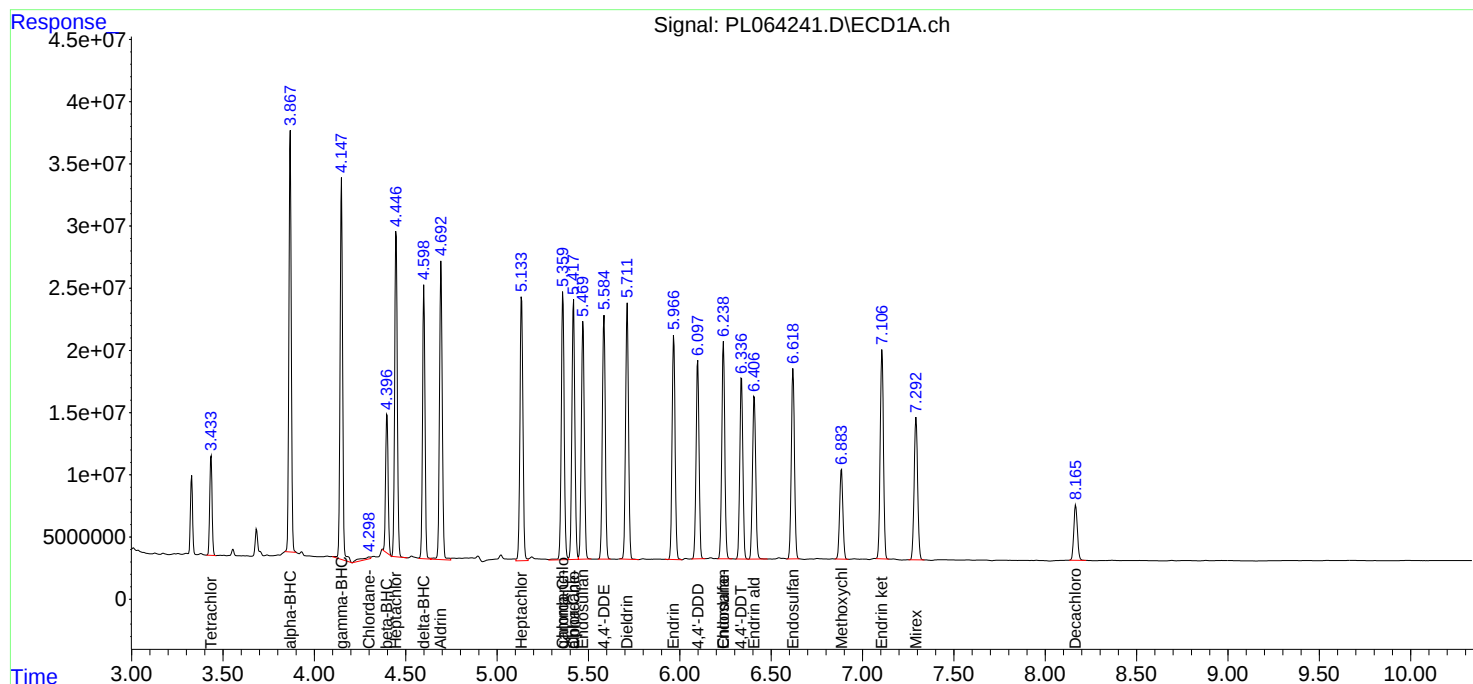
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

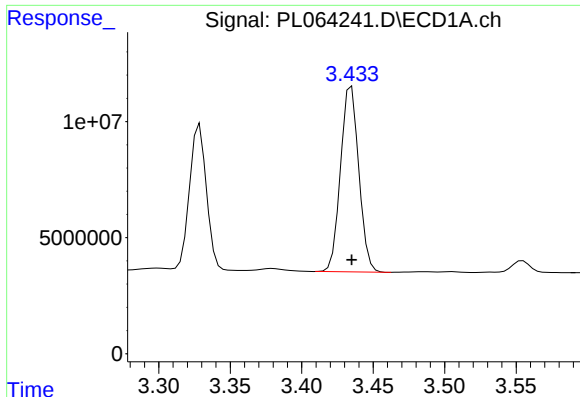
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064241.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 09:58
Operator : AR\AJ
Sample : M1141-21MS
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T872-T871MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 11:19:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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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

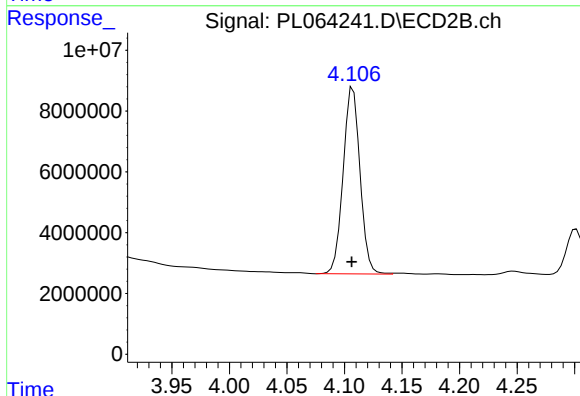




#1 Tetrachloro-m-xylene

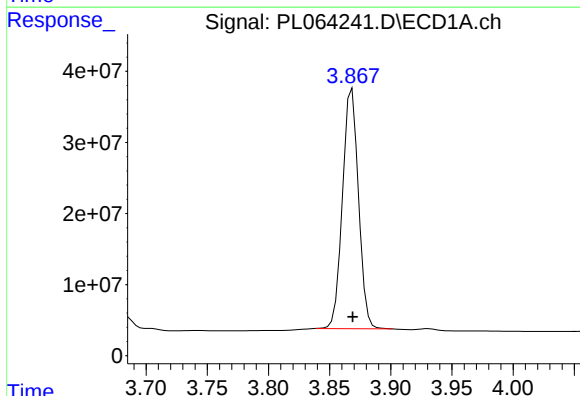
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 71189604
Conc: 23.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



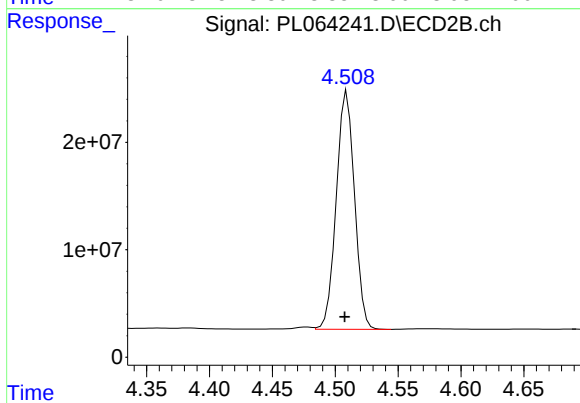
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 62962084
Conc: 24.63 ng/ml



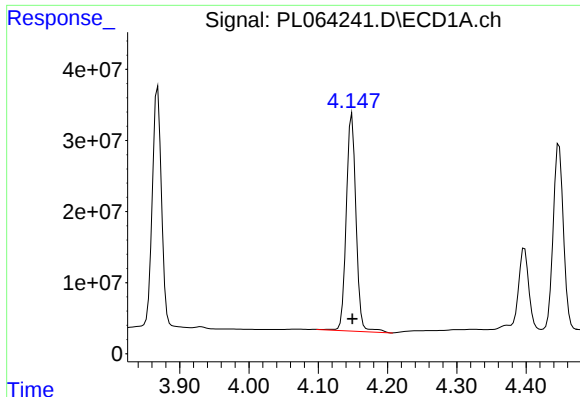
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 307272086
Conc: 61.78 ng/ml



#2 alpha-BHC

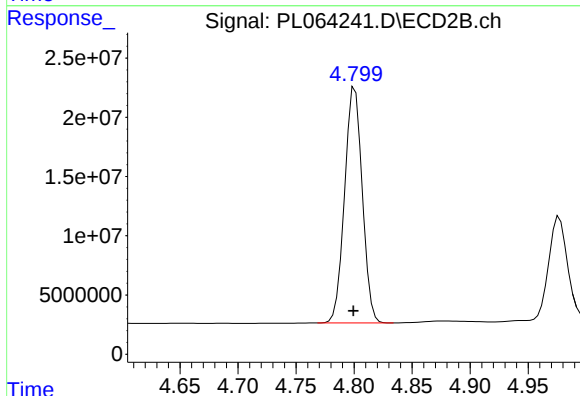
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 223998571
Conc: 61.29 ng/ml



#3 gamma-BHC (Lindane)

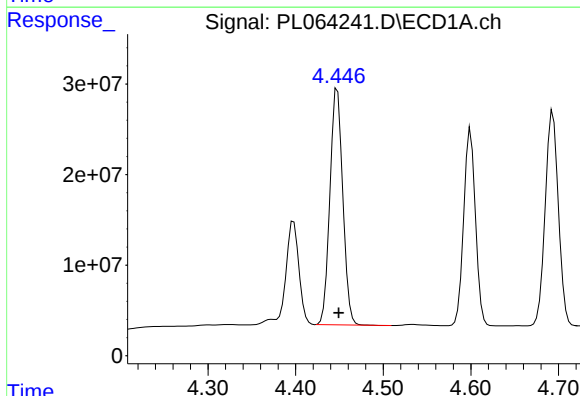
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 298805466
Conc: 64.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



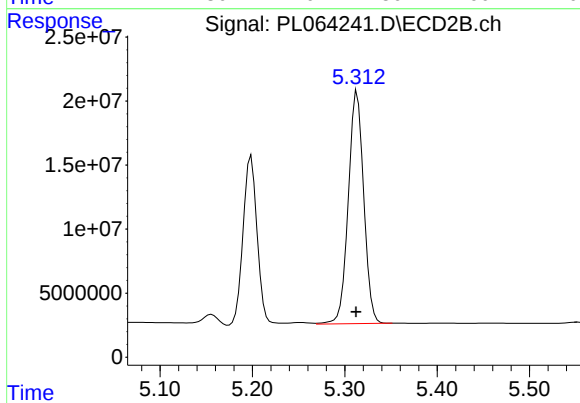
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 211013584
Conc: 59.90 ng/ml



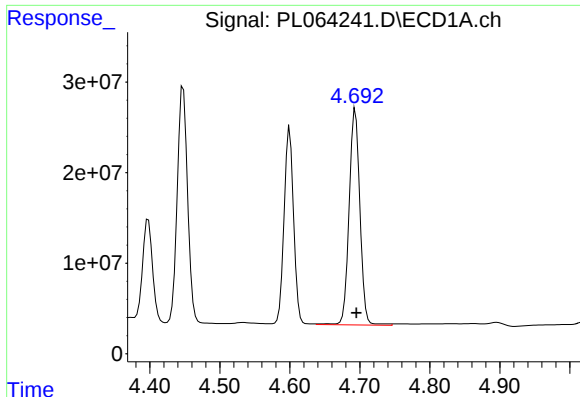
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 266802502
Conc: 60.89 ng/ml



#4 Heptachlor

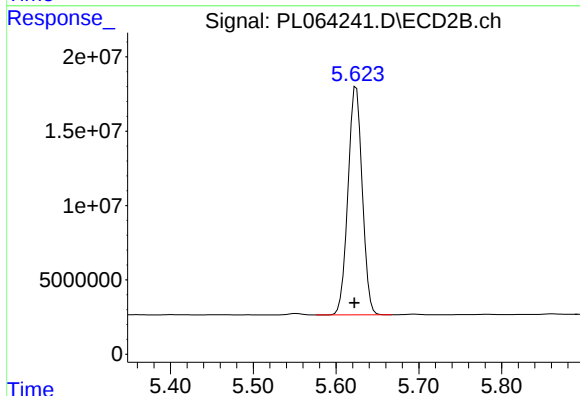
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 210383162
Conc: 58.57 ng/ml



#5 Aldrin

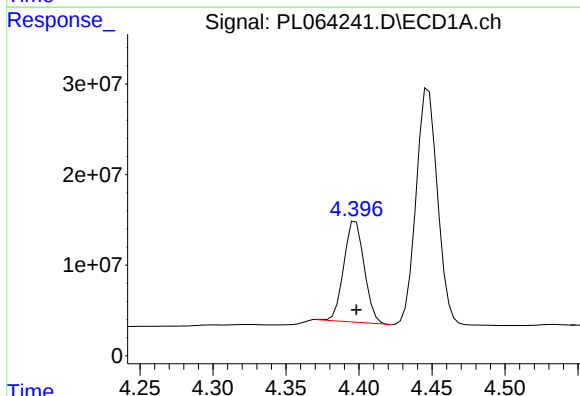
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 255418816
Conc: 63.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



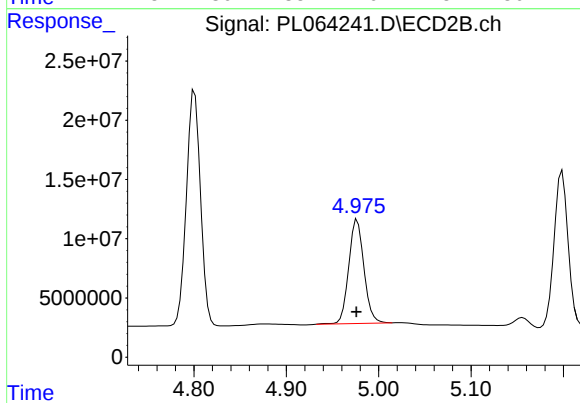
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 183616196
Conc: 59.16 ng/ml



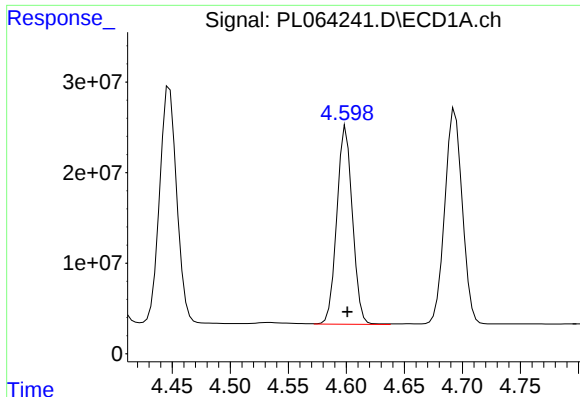
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 108475172
Conc: 58.83 ng/ml



#6 beta-BHC

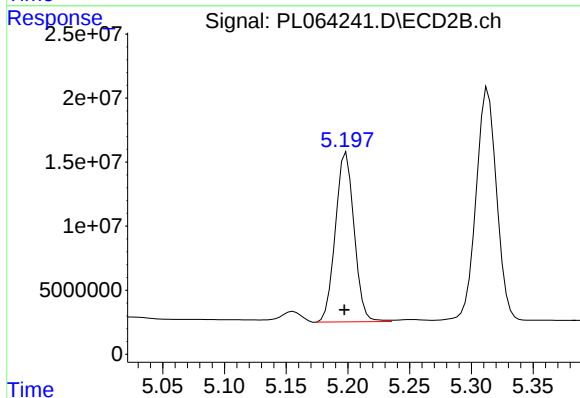
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 100691320
Conc: 63.52 ng/ml



#7 delta-BHC

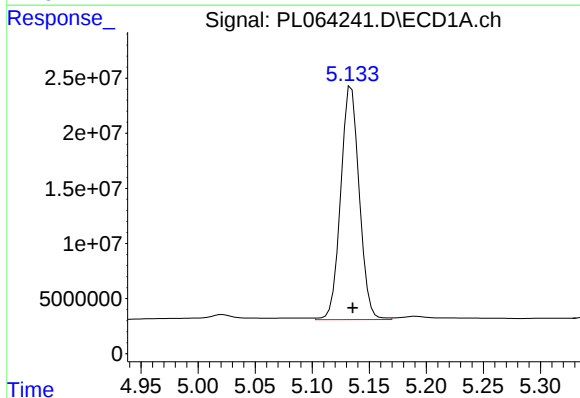
R.T.: 4.600 min
Delta R.T.: -0.001 min
Response: 204941655
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



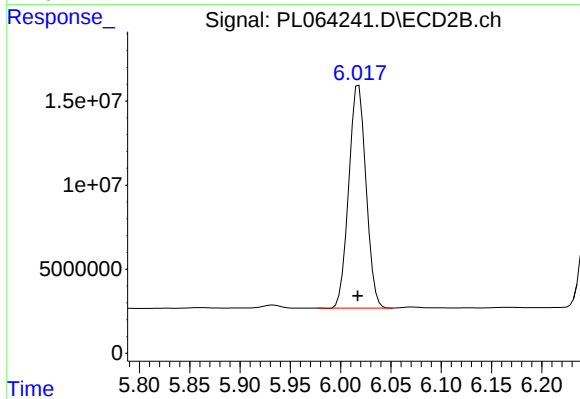
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 139646906
Conc: 43.99 ng/ml



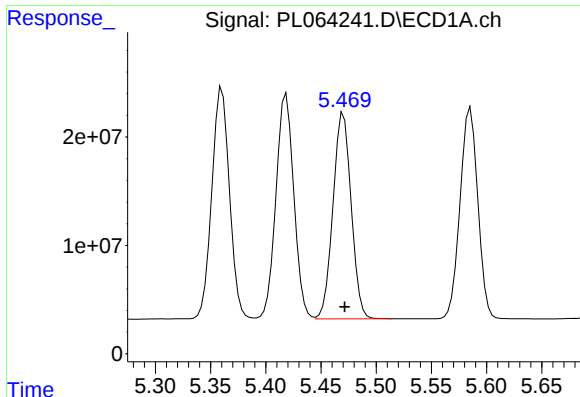
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 239732500
Conc: 63.26 ng/ml



#8 Heptachlor epoxide

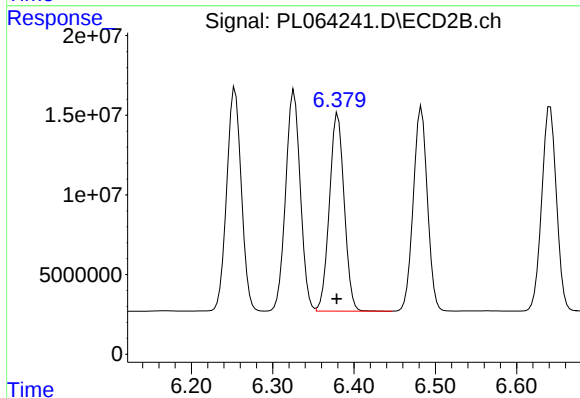
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 158183603
Conc: 60.72 ng/ml



#9 Endosulfan I

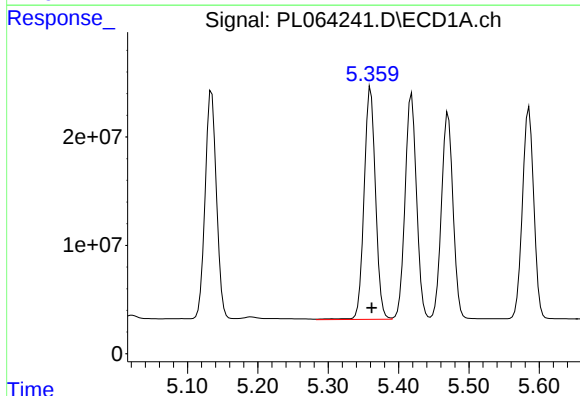
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 217390672
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



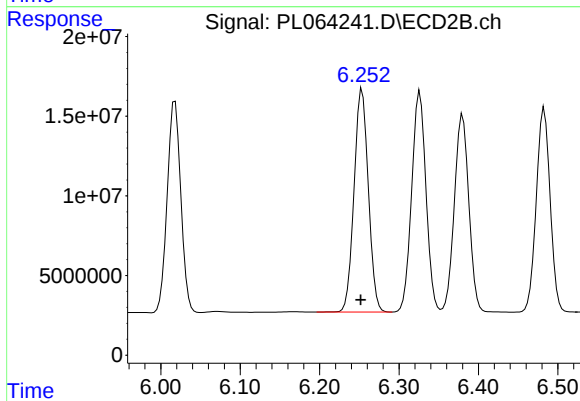
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 157552966
Conc: 57.49 ng/ml



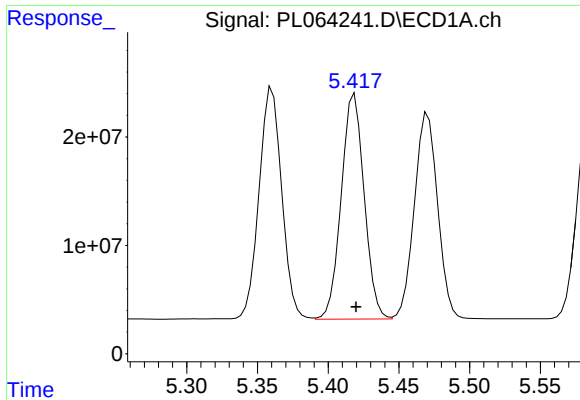
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.001 min
Response: 241006800
Conc: 62.22 ng/ml



#10 gamma-Chlordane

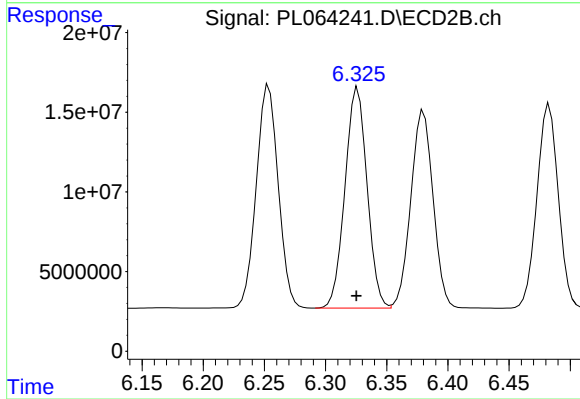
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 174858800
Conc: 58.19 ng/ml



#11 alpha-Chlordane

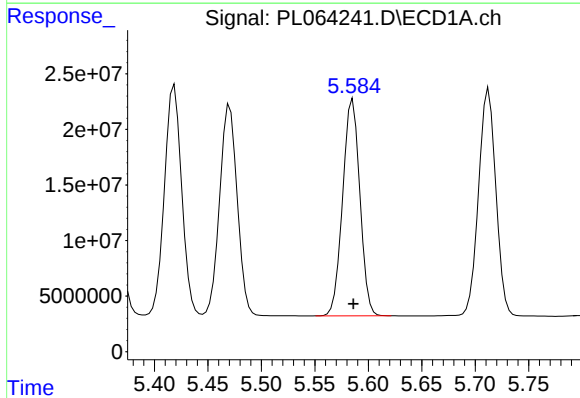
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 234961318
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



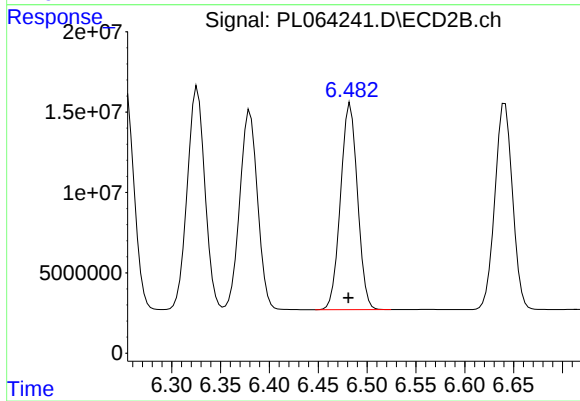
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 174078384
Conc: 57.18 ng/ml



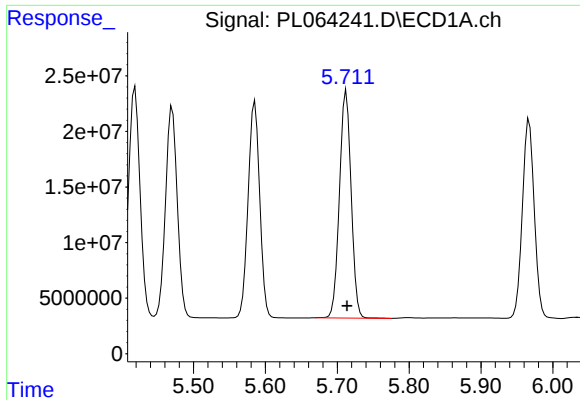
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 218409269
Conc: 62.00 ng/ml



#12 4,4'-DDE

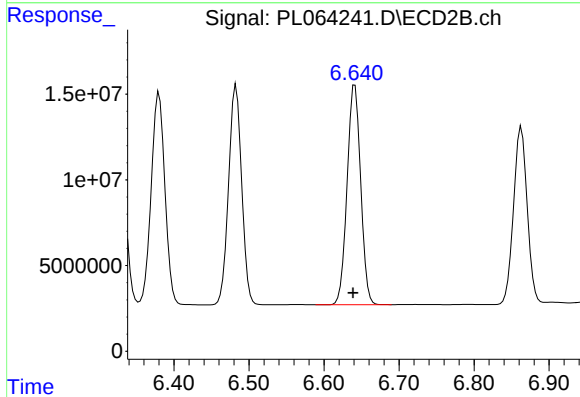
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 155457568
Conc: 58.36 ng/ml



#13 Dieldrin

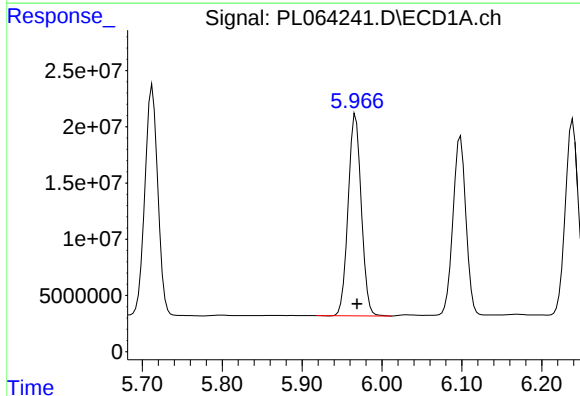
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 230883945
Conc: 62.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



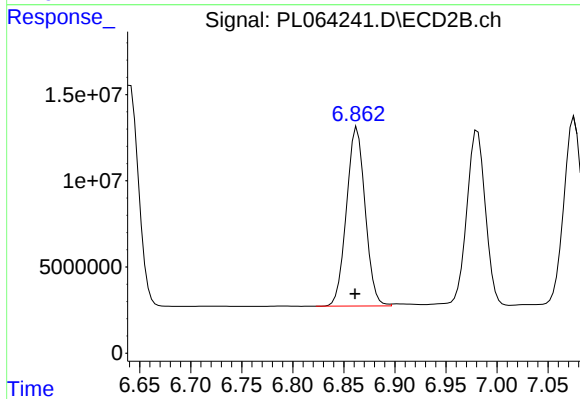
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 161229516
Conc: 57.34 ng/ml



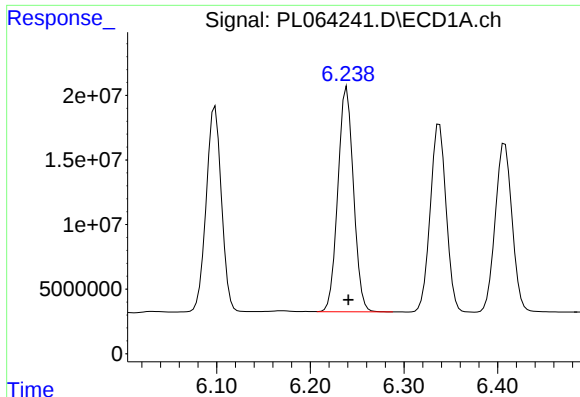
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 205415288
Conc: 59.16 ng/ml



#14 Endrin

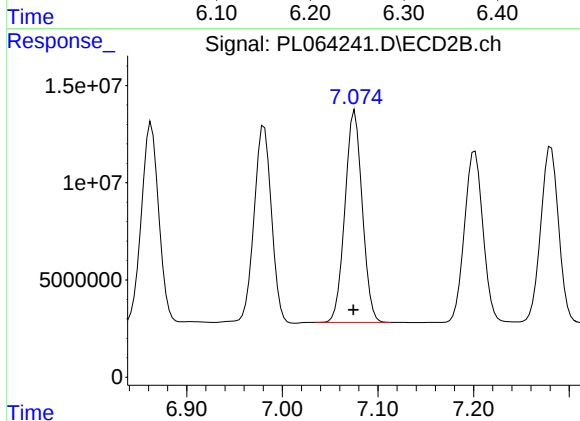
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 131993311
Conc: 57.80 ng/ml



#15 Endosulfan II

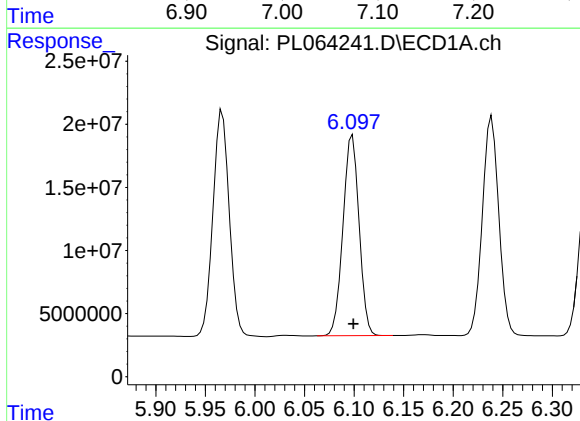
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 201246630
Conc: 59.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



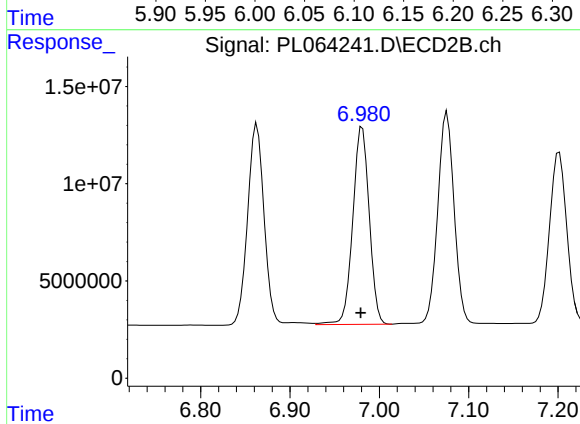
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.001 min
Response: 137505582
Conc: 54.43 ng/ml



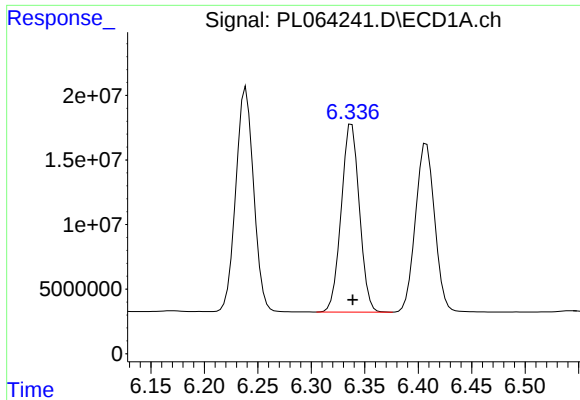
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 179779148
Conc: 61.64 ng/ml



#16 4,4'-DDD

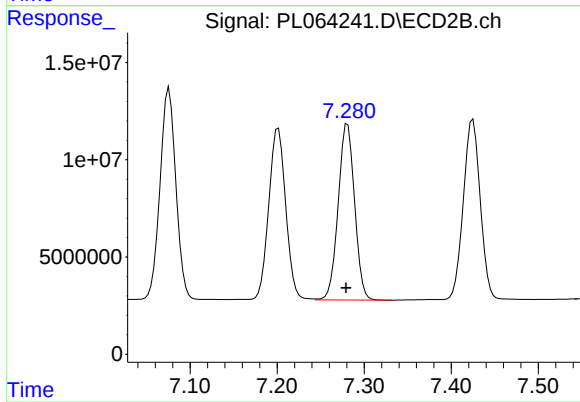
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 130170183
Conc: 58.73 ng/ml



#17 4,4'-DDT

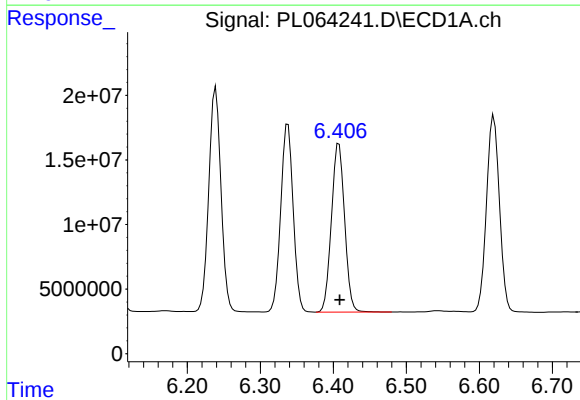
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 172086307
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



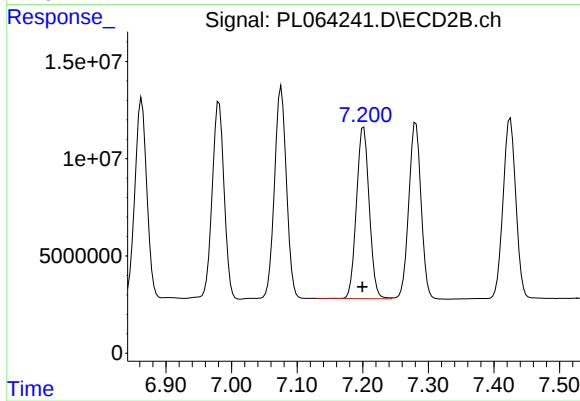
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 118727701
Conc: 52.42 ng/ml



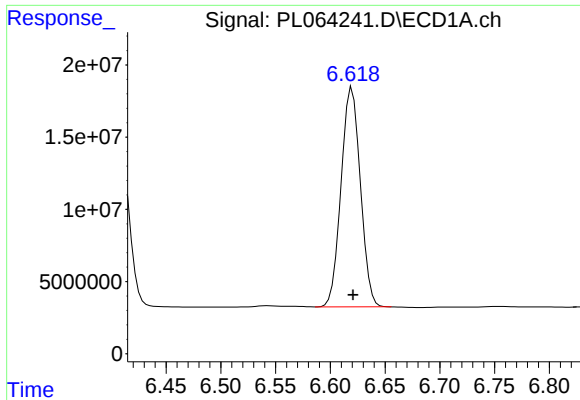
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 163720445
Conc: 57.08 ng/ml



#18 Endrin aldehyde

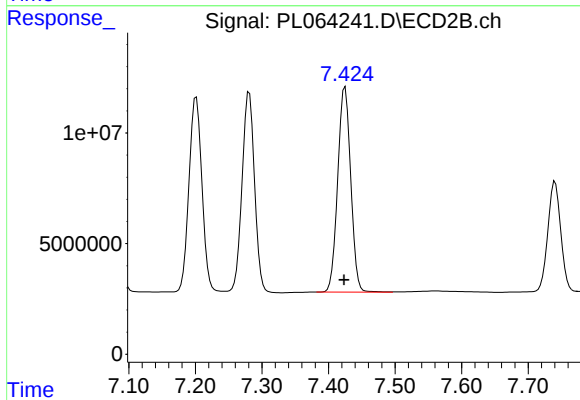
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 119690481
Conc: 55.20 ng/ml



#19 Endosulfan Sulfate

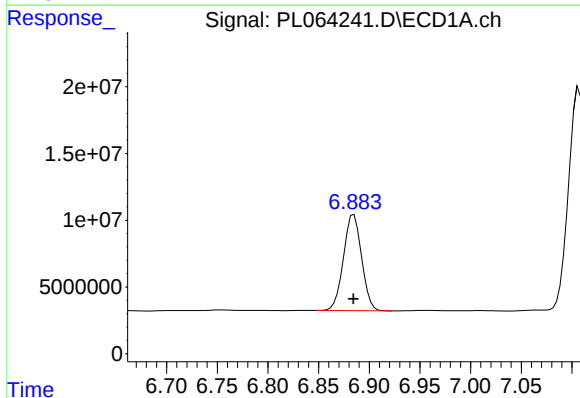
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 186488639
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



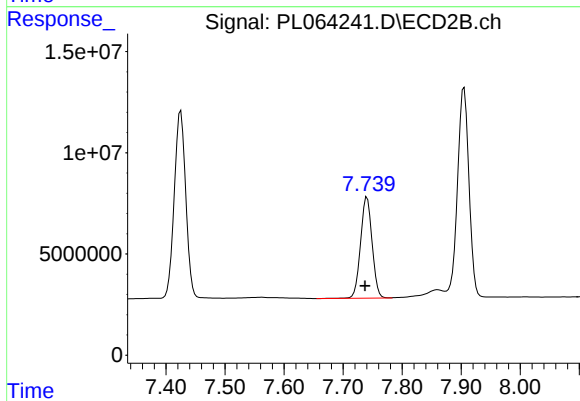
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 125862889
Conc: 50.96 ng/ml



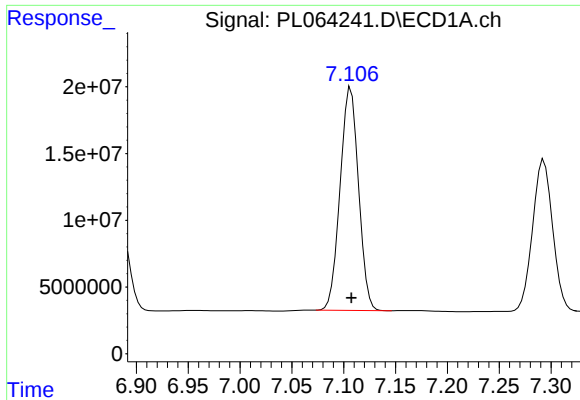
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: 0.000 min
Response: 89567320
Conc: 53.60 ng/ml



#20 Methoxychlor

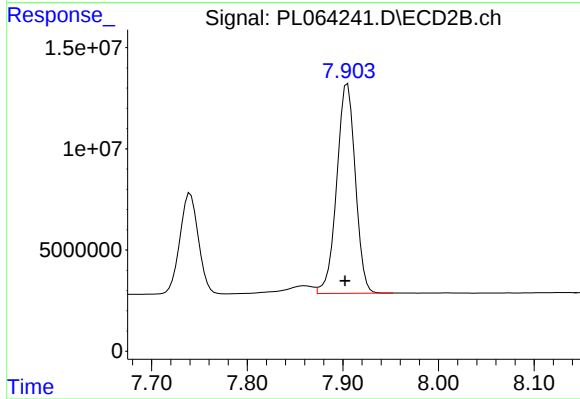
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 67788447
Conc: 50.17 ng/ml



#21 Endrin ketone

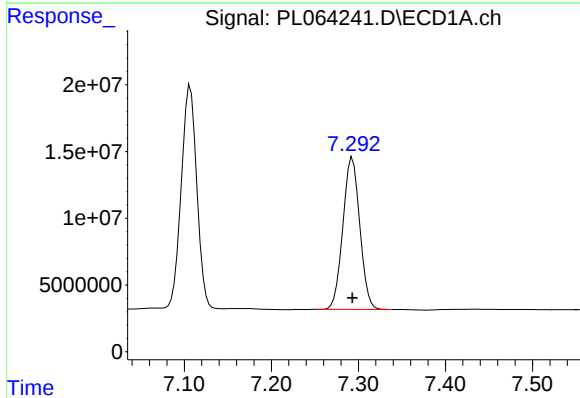
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 206759336
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



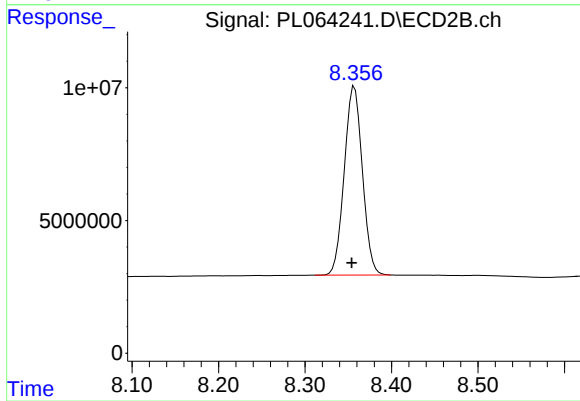
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 139987241
Conc: 56.12 ng/ml



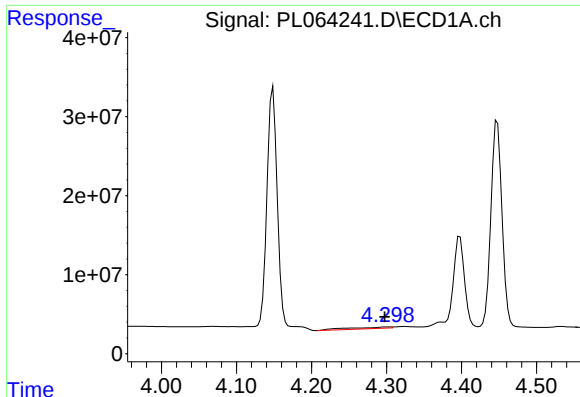
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 153730609
Conc: 56.50 ng/ml



#22 Mirex

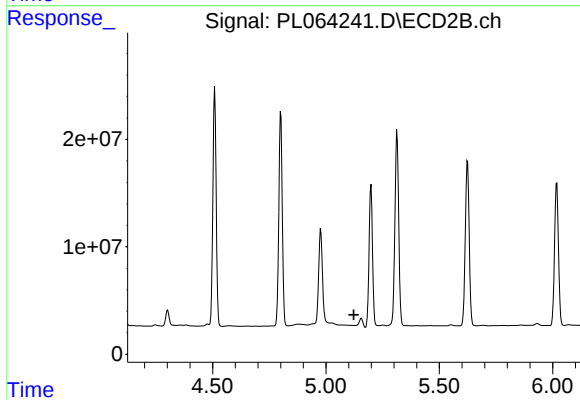
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 103030022
Conc: 50.79 ng/ml



#23 Chlordane-1

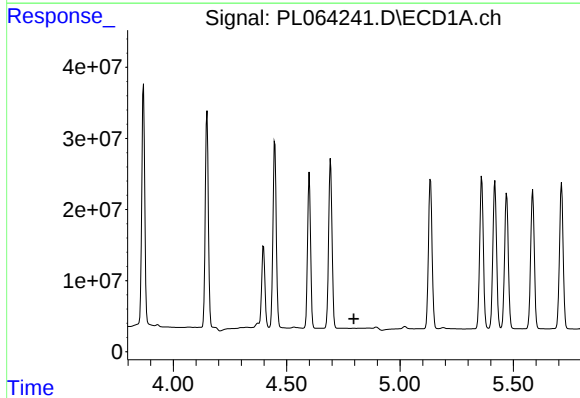
R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 7597498
Conc: 65.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



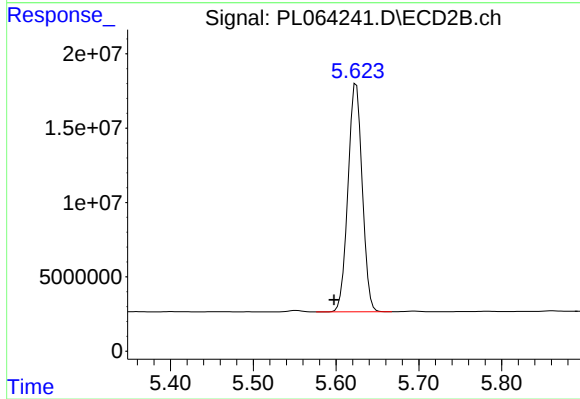
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



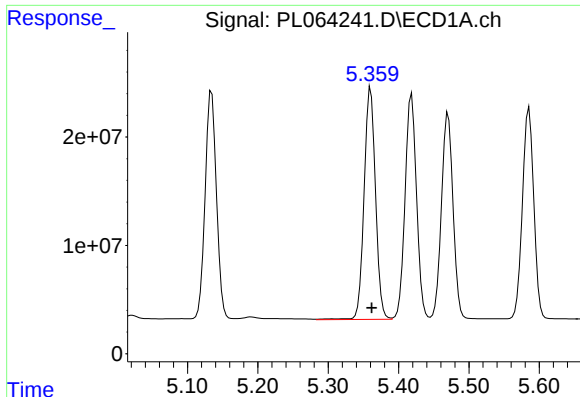
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

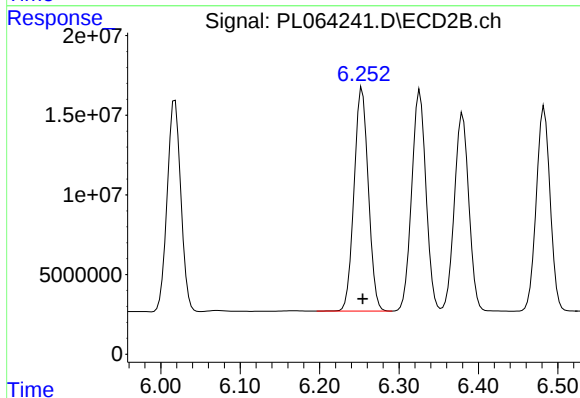
R.T.: 5.624 min
Delta R.T.: 0.027 min
Response: 183616196
Conc: 1448.31 ng/ml



#25 Chlordane-3

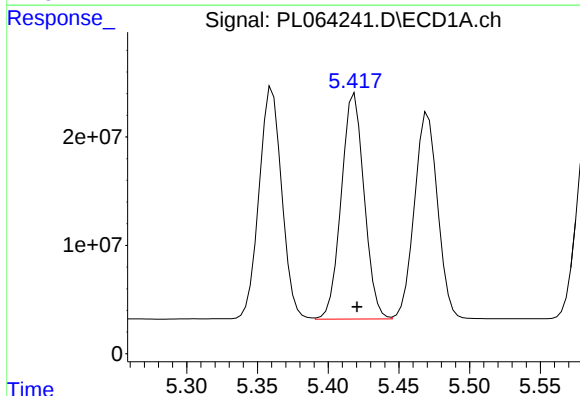
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 241006800
Conc: 603.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



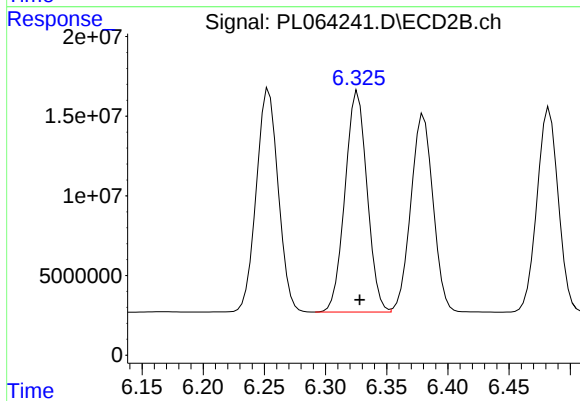
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 174858800
Conc: 432.46 ng/ml



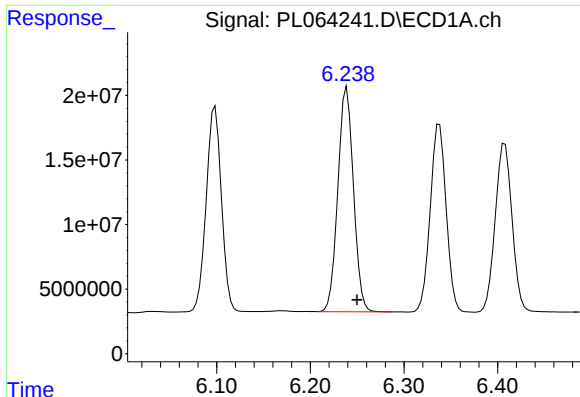
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 234961318
Conc: 714.11 ng/ml



#26 Chlordane-4

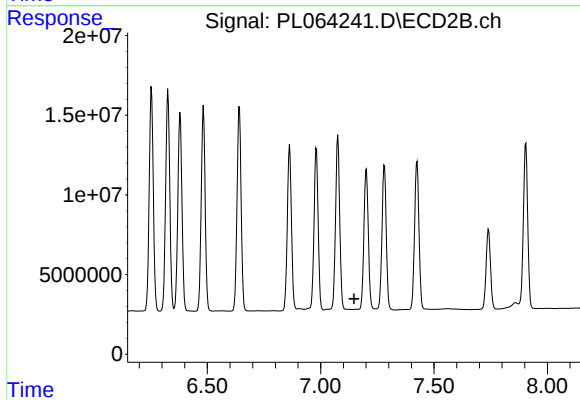
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 174078384
Conc: 352.18 ng/ml



#27 Chlordane-5

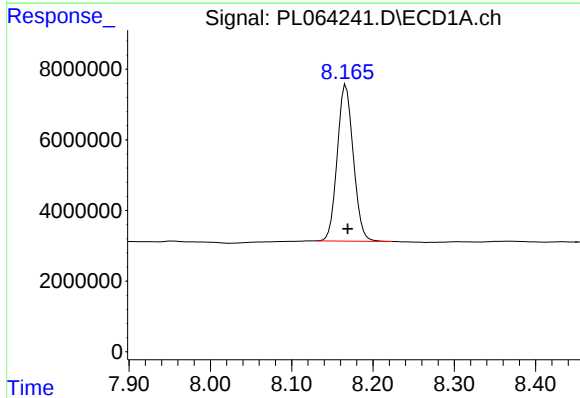
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 201246630
Conc: 1436.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MS



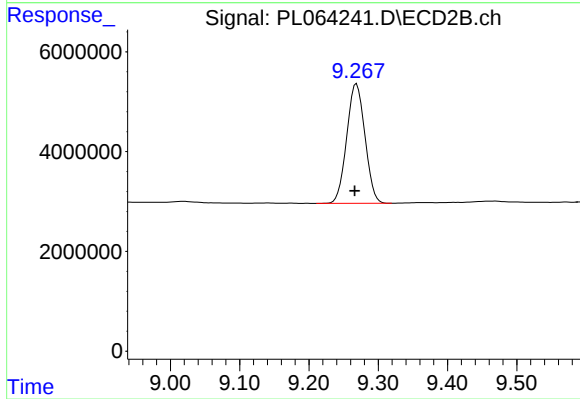
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 60651745
Conc: 19.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 43823317
Conc: 18.46 ng/ml