

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 10:13
 Operator : AR\AJ
 Sample : M1141-21MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T872-T871MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 11:19:17 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	4.108	71332877	62580113	23.790	24.479
28)	SA Decachlor...	8.168	9.269	60967264	44451887	19.976	18.729
Target Compounds							
2)	A alpha-BHC	3.868	4.510	303.0E6	226.7E6	60.927	62.034
3)	MA gamma-BHC...	4.149	4.801	299.2E6	210.6E6	64.522	59.793
4)	MA Heptachlor	4.448	5.314	267.6E6	212.9E6	61.065	59.279
5)	MB Aldrin	4.694	5.625	256.4E6	183.2E6	63.994	59.029
6)	B beta-BHC	4.398	4.978	109.0E6	96588355	59.137	60.761
7)	B delta-BHC	4.600	5.200	204.7E6	140.5E6	44.211	44.261
8)	B Heptachlo...	5.134	6.019	239.6E6	156.9E6	63.229	60.236
9)	A Endosulfan I	5.471	6.381	218.2E6	158.4E6	61.772	57.777
10)	B gamma-Chl...	5.361	6.254	238.9E6	175.9E6	61.676	58.524
11)	B alpha-Chl...	5.419	6.327	235.0E6	175.3E6	61.405	57.570
12)	B 4,4'-DDE	5.585	6.484	219.4E6	155.5E6	62.273	58.383
13)	MA Dieldrin	5.712	6.642	231.6E6	161.8E6	62.277	57.542
14)	MA Endrin	5.967	6.863	207.2E6	132.2E6	59.682	57.876
15)	B Endosulfa...	6.240	7.077	202.2E6	138.9E6	59.651	55.003
16)	A 4,4'-DDD	6.098	6.981	180.2E6	129.4E6	61.773	58.360
17)	MA 4,4'-DDT	6.338	7.281	174.8E6	119.9E6	58.544	52.939
18)	B Endrin al...	6.408	7.202	169.3E6	120.4E6	59.005	55.513
19)	B Endosulfa...	6.620	7.425	187.8E6	126.5E6	55.344	51.209
20)	A Methoxychlor	6.884	7.741	91126023	68020739	54.529	50.343
21)	B Endrin ke...	7.107	7.905	208.7E6	137.5E6	58.104	55.137
22)	Mirex	7.293	8.357	155.0E6	104.4E6	56.954	51.446
23)	Chlordane-1	4.326f	0.000	11289022	0	96.937	N.D. #
24)	Chlordane-2	0.000	5.625f	0	183.2E6	N.D.	1445.137 #
25)	Chlordane-3	5.361	6.254	238.9E6	175.9E6	597.944	434.917 #
26)	Chlordane-4	5.419	6.327	235.0E6	175.3E6	714.077	354.554 #
27)	Chlordane-5	6.240	0.000	202.2E6	0	1442.906	N.D. #

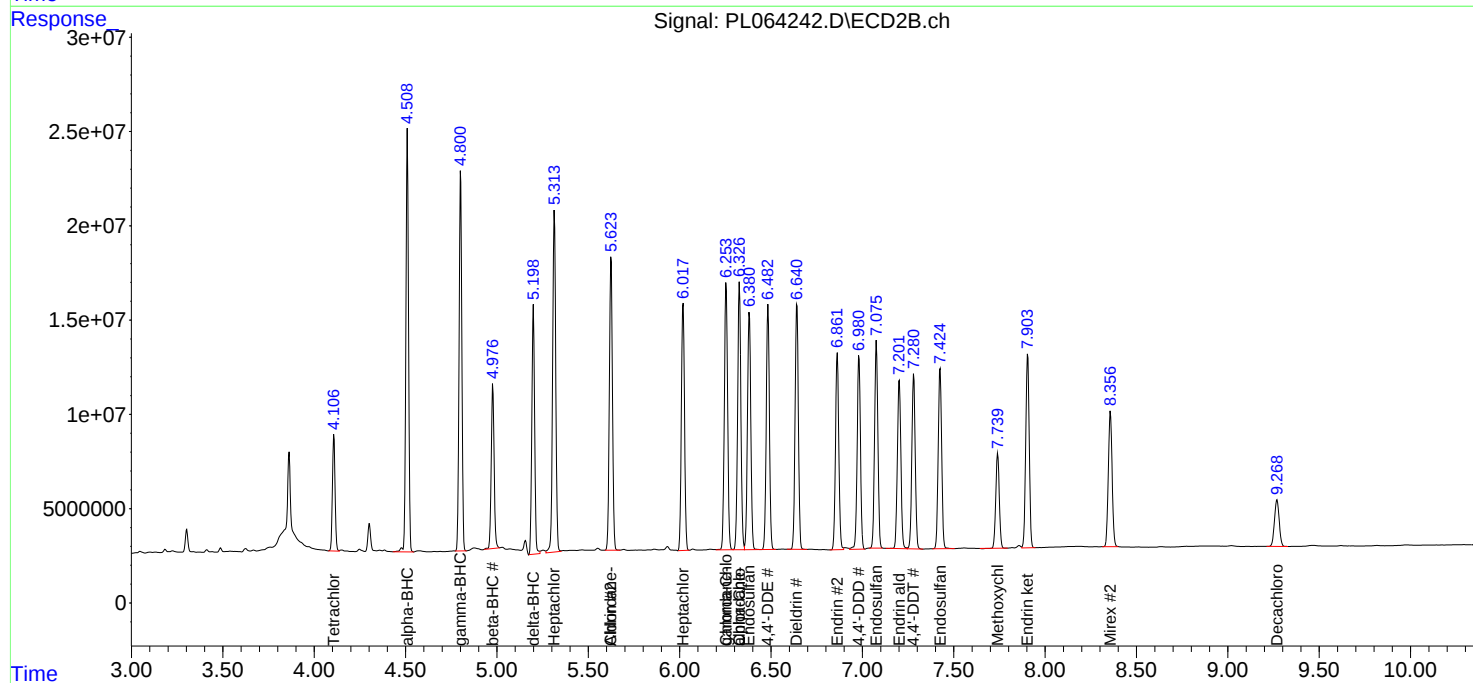
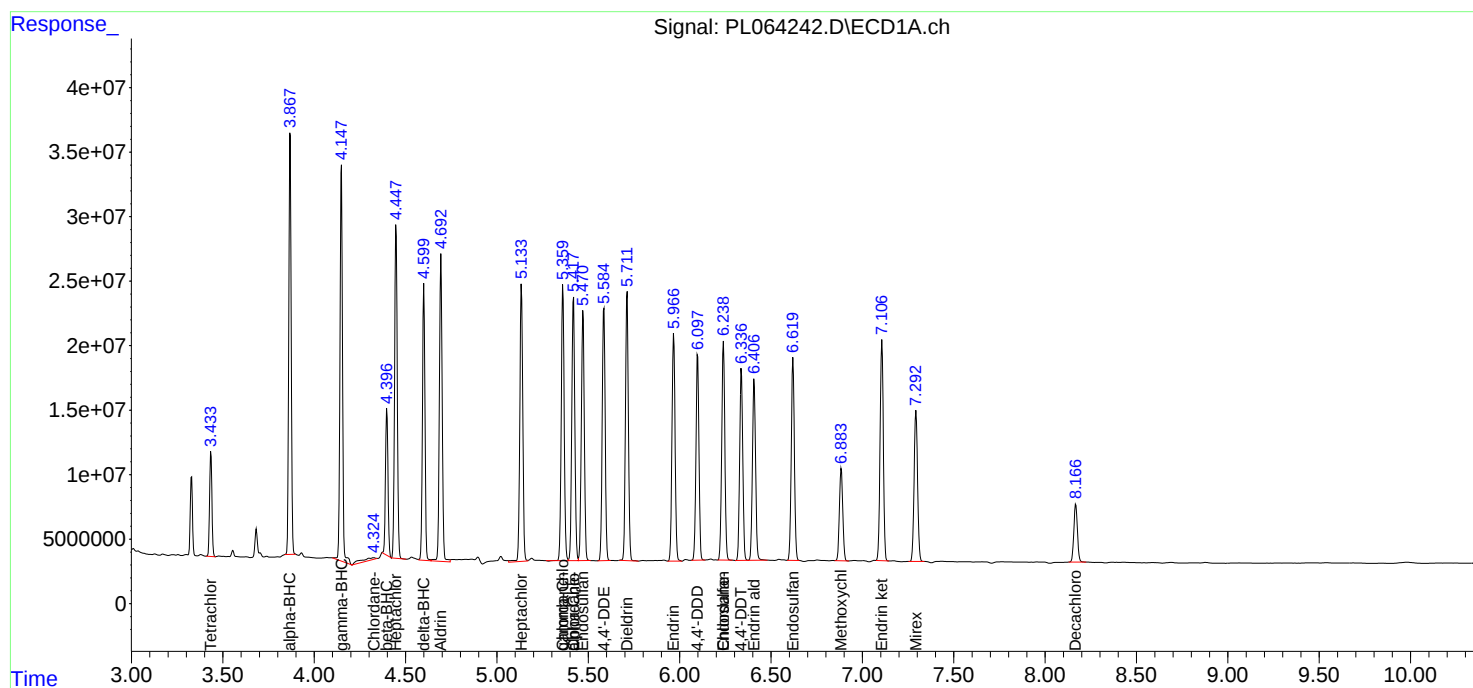
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

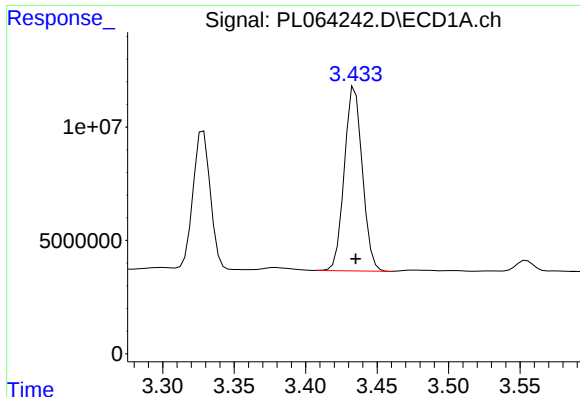
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 10:13
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Instrument :
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 ClientSampleId :
 T872-T871MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 11:19:17 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
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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

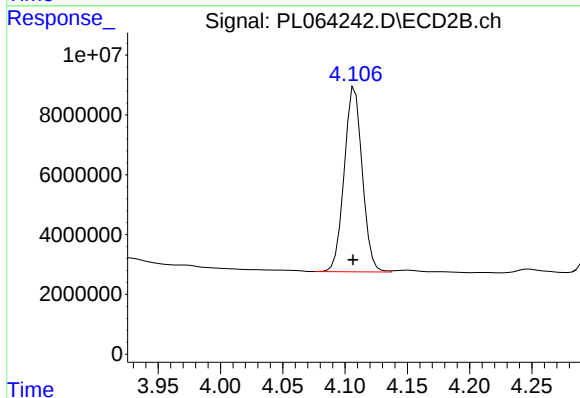




#1 Tetrachloro-m-xylene

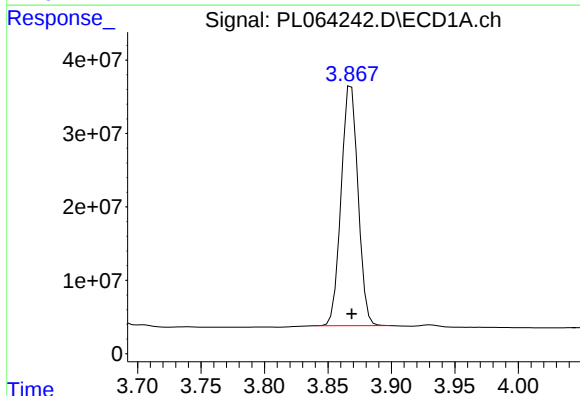
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 71332877
Conc: 23.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



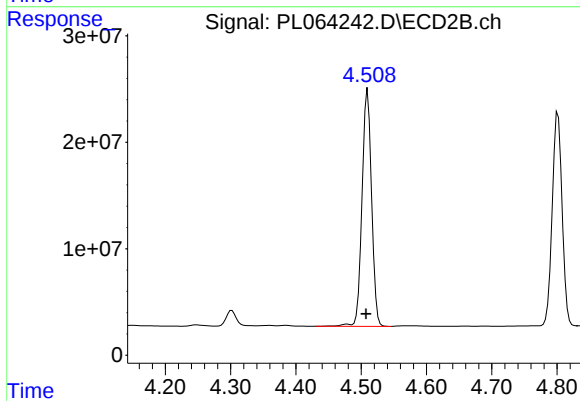
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 62580113
Conc: 24.48 ng/ml



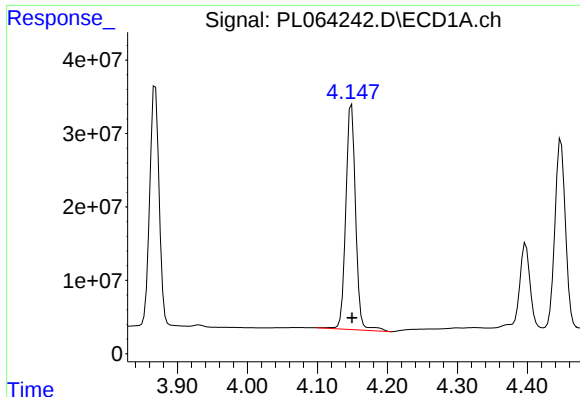
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 303041664
Conc: 60.93 ng/ml



#2 alpha-BHC

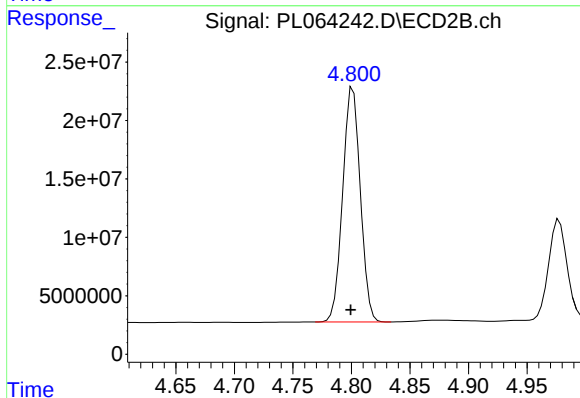
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 226705285
Conc: 62.03 ng/ml



#3 gamma-BHC (Lindane)

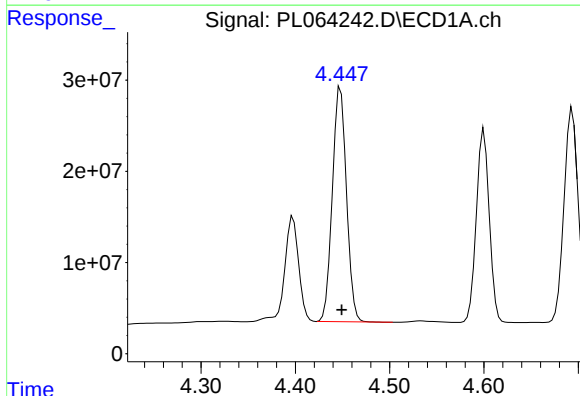
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 299154410
Conc: 64.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



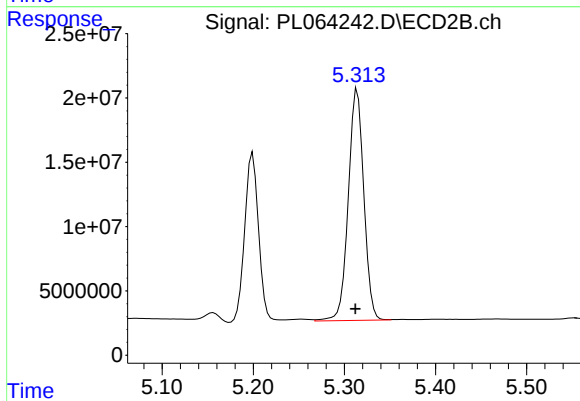
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 210619810
Conc: 59.79 ng/ml



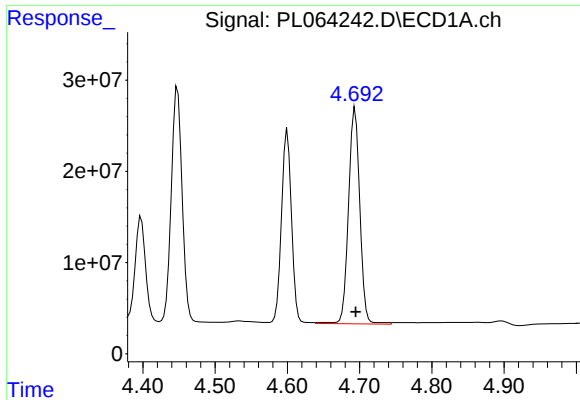
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 267570828
Conc: 61.06 ng/ml



#4 Heptachlor

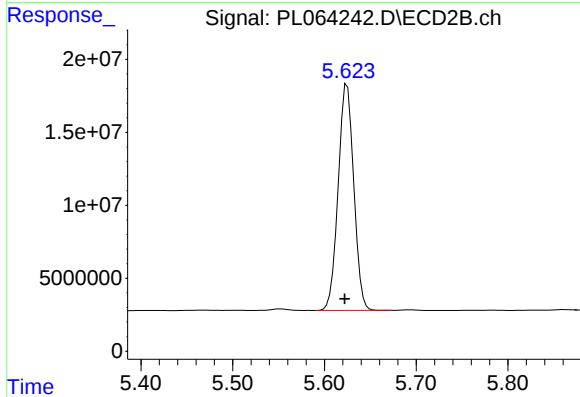
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 212914003
Conc: 59.28 ng/ml



#5 Aldrin

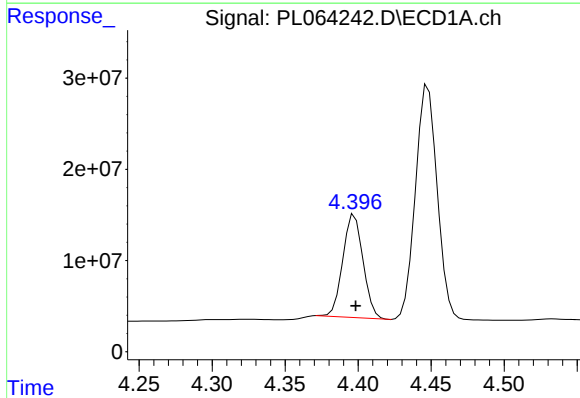
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 256421231
Conc: 63.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



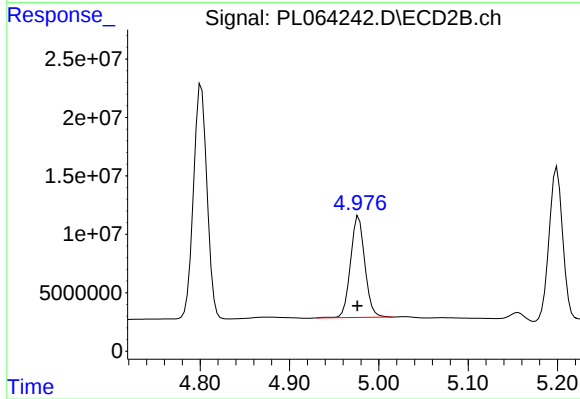
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 183213514
Conc: 59.03 ng/ml



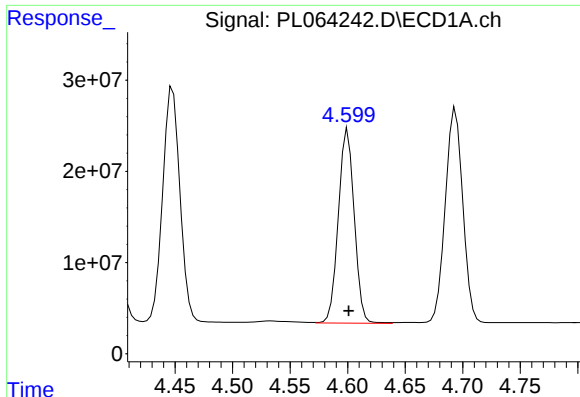
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 109019046
Conc: 59.14 ng/ml



#6 beta-BHC

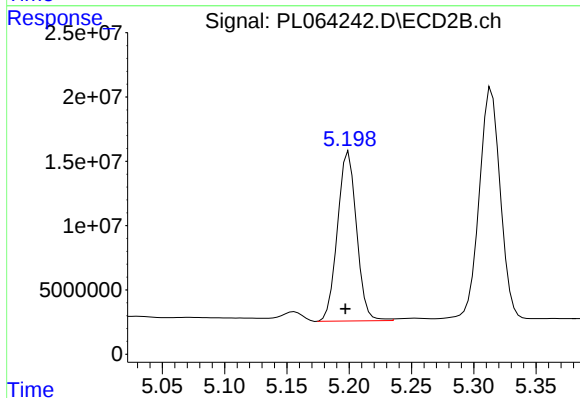
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 96588355
Conc: 60.76 ng/ml



#7 delta-BHC

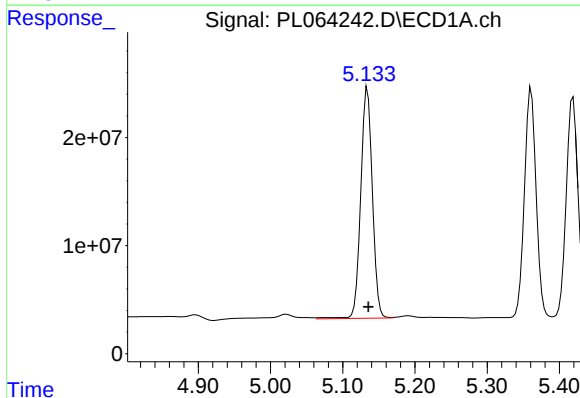
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 204738549
Conc: 44.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



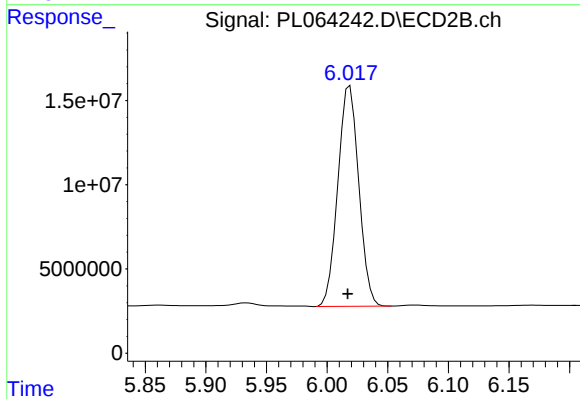
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.002 min
Response: 140511958
Conc: 44.26 ng/ml



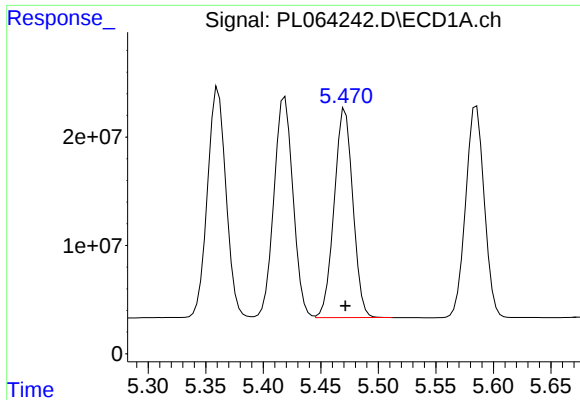
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 239614210
Conc: 63.23 ng/ml



#8 Heptachlor epoxide

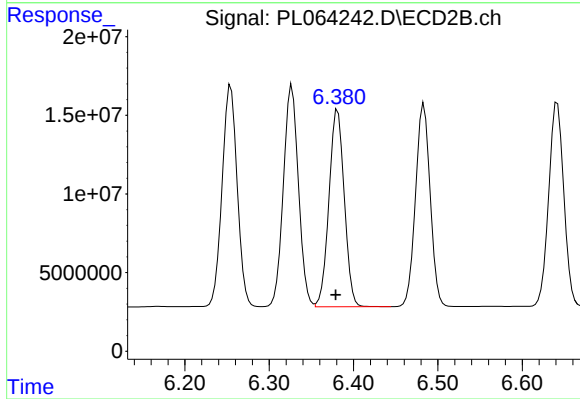
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 156920665
Conc: 60.24 ng/ml



#9 Endosulfan I

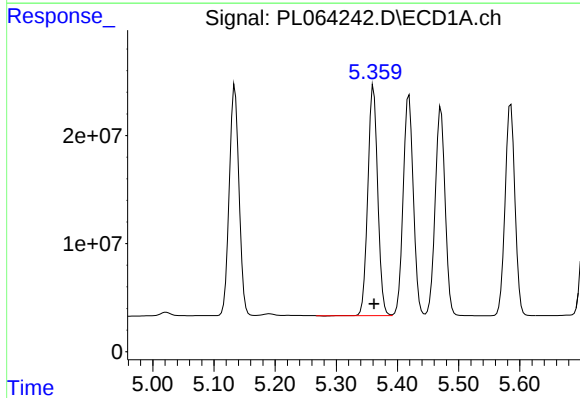
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 218188825
Conc: 61.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



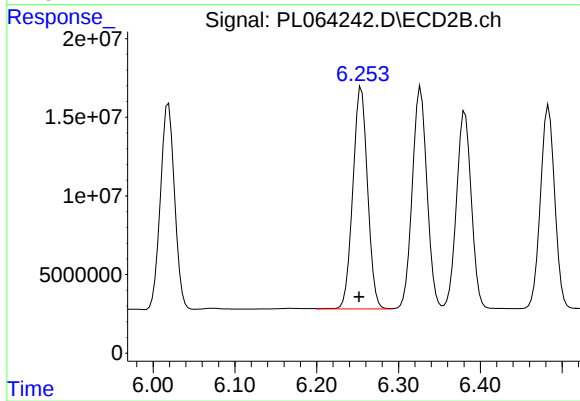
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 158351024
Conc: 57.78 ng/ml



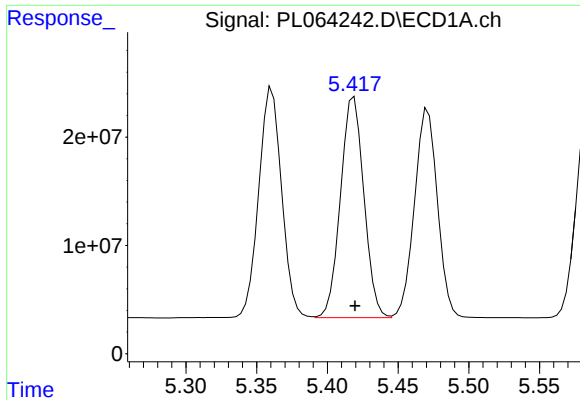
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 238911903
Conc: 61.68 ng/ml



#10 gamma-Chlordane

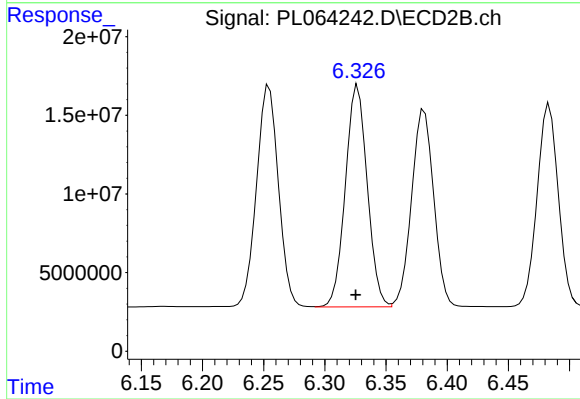
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 175852784
Conc: 58.52 ng/ml



#11 alpha-Chlordane

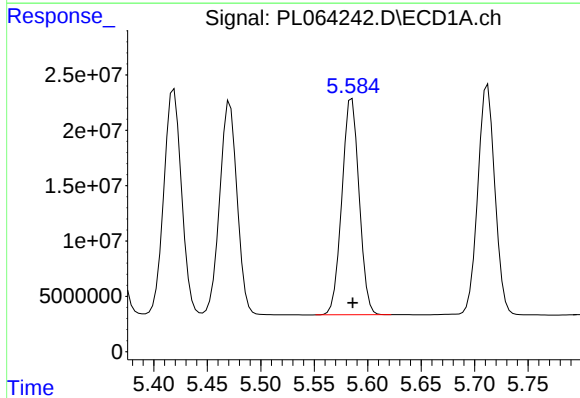
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 234951904
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



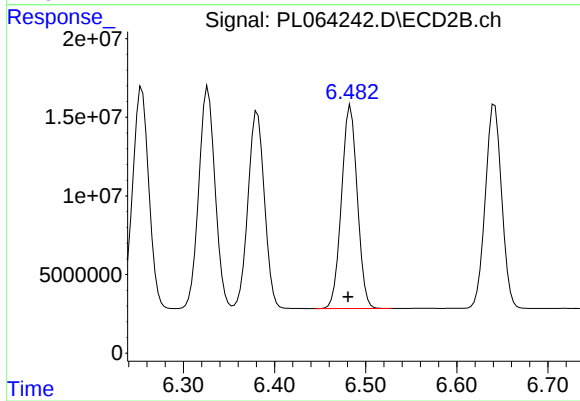
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 175251012
Conc: 57.57 ng/ml



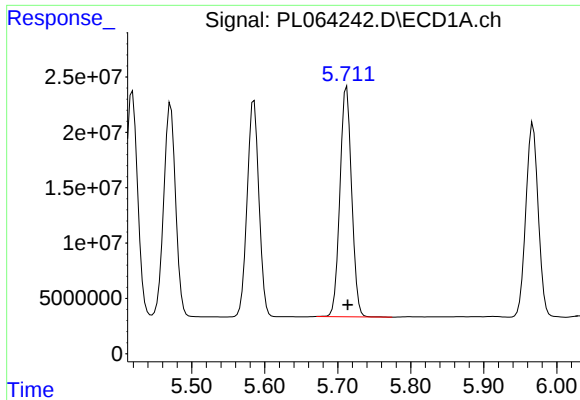
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 219378772
Conc: 62.27 ng/ml



#12 4,4'-DDE

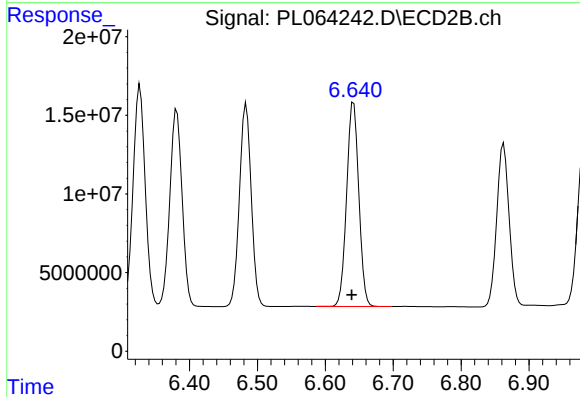
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 155509881
Conc: 58.38 ng/ml



#13 Dieldrin

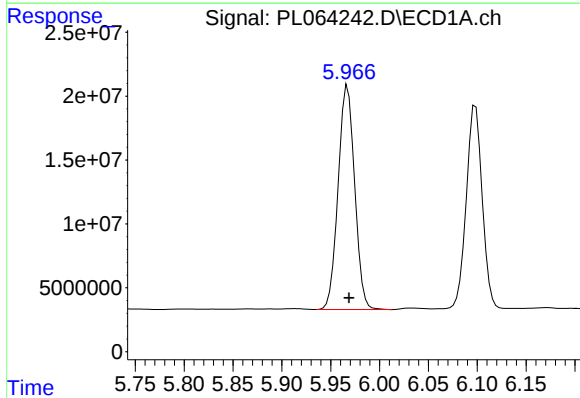
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 231643660
Conc: 62.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



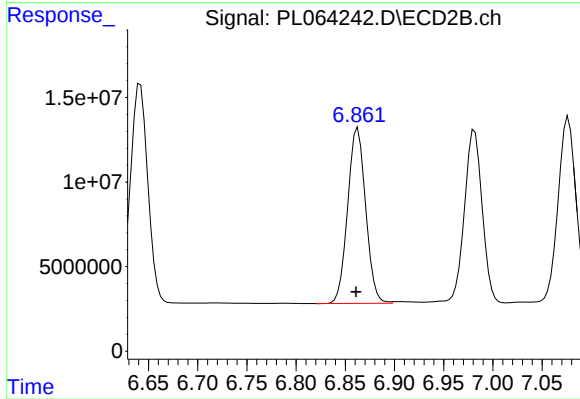
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 161804688
Conc: 57.54 ng/ml



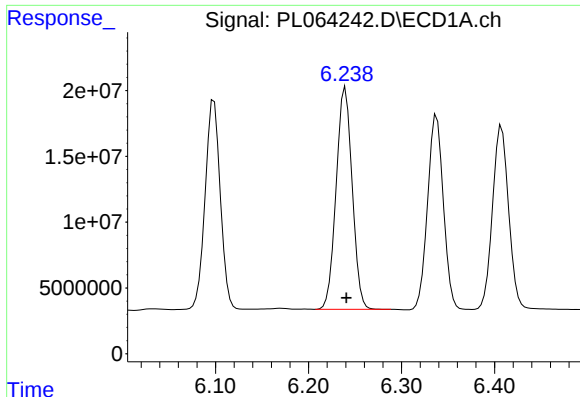
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 207241069
Conc: 59.68 ng/ml



#14 Endrin

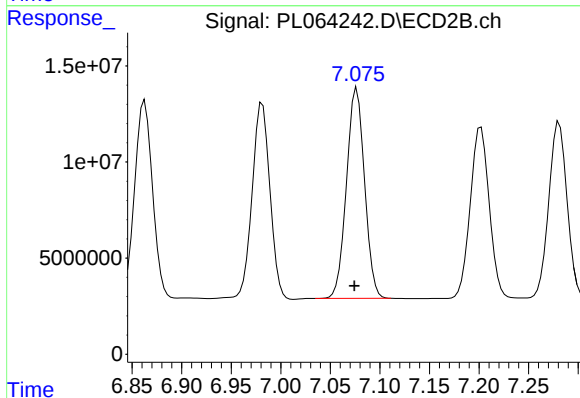
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 132160461
Conc: 57.88 ng/ml



#15 Endosulfan II

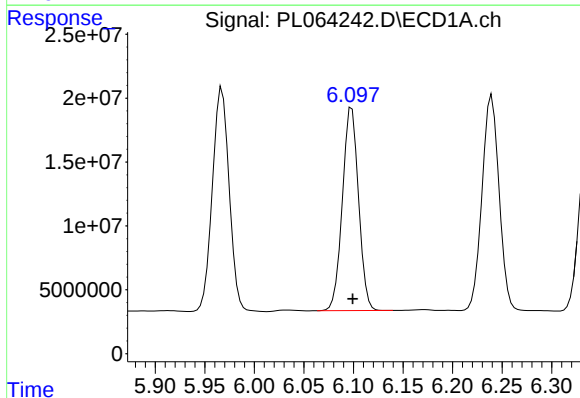
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 202198715
Conc: 59.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



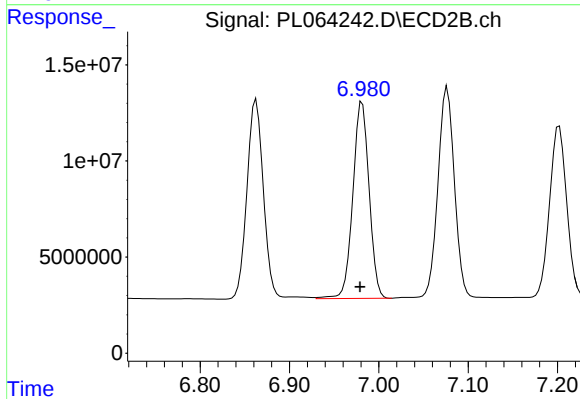
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 138946146
Conc: 55.00 ng/ml



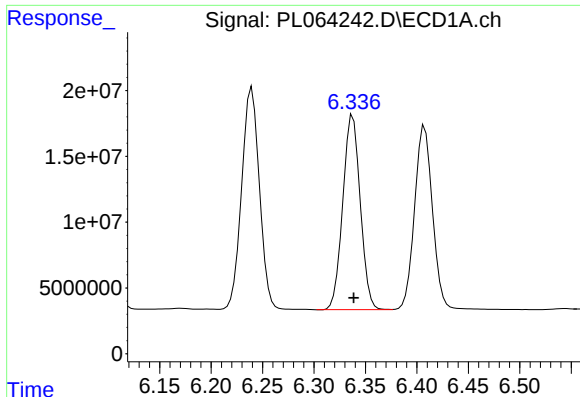
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 180166386
Conc: 61.77 ng/ml



#16 4,4'-DDD

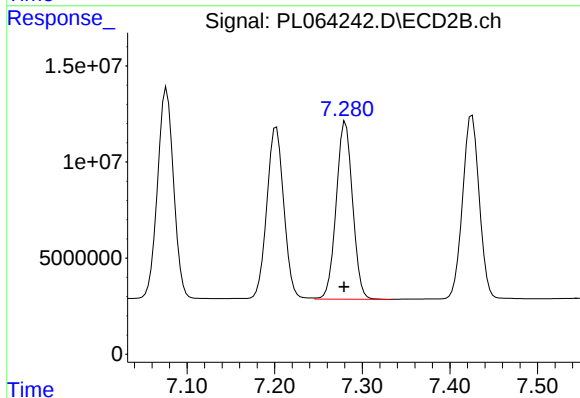
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 129357251
Conc: 58.36 ng/ml



#17 4,4'-DDT

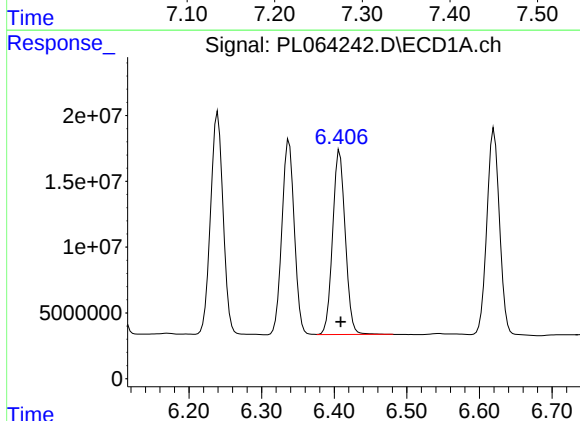
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 174775250
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



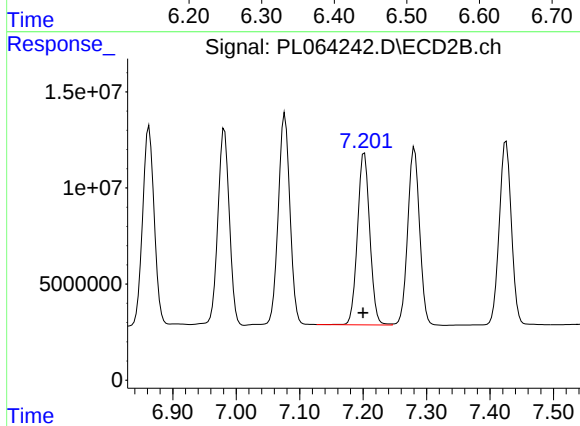
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 119904489
Conc: 52.94 ng/ml



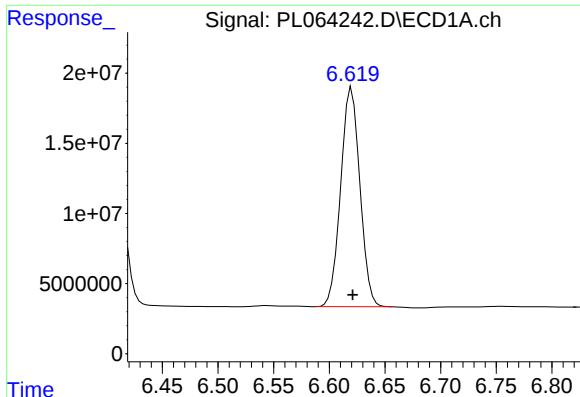
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 169254896
Conc: 59.00 ng/ml



#18 Endrin aldehyde

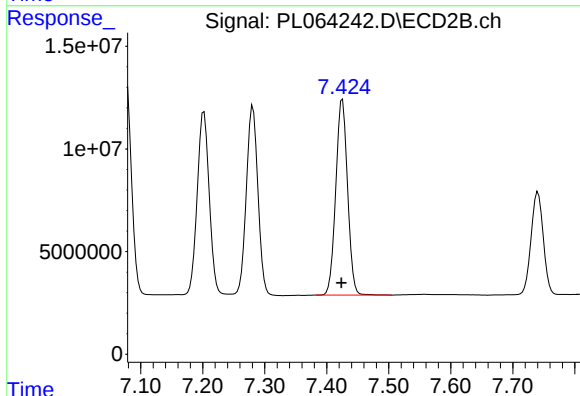
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 120360841
Conc: 55.51 ng/ml



#19 Endosulfan Sulfate

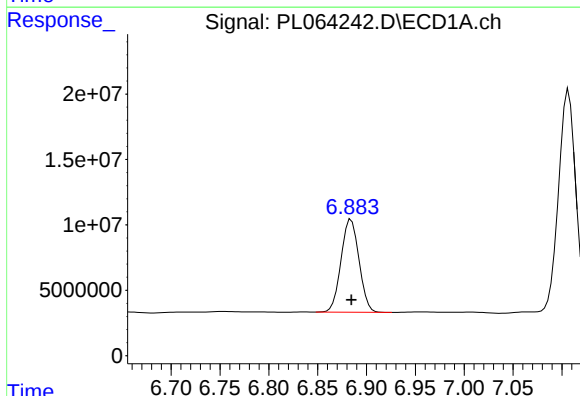
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 187753943
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



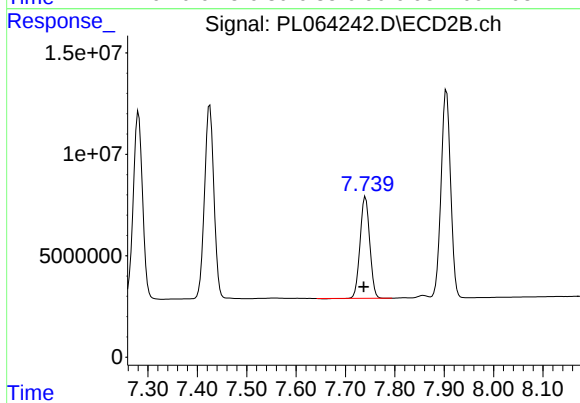
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 126485697
Conc: 51.21 ng/ml



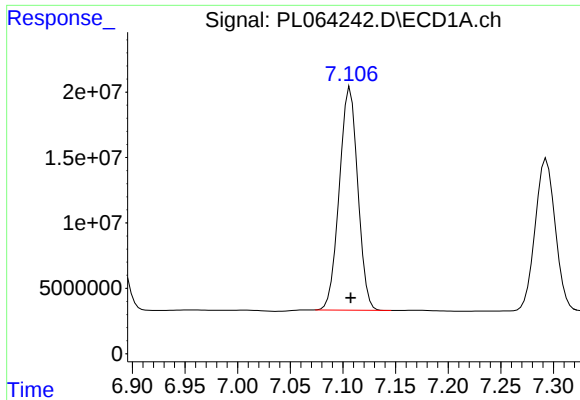
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 91126023
Conc: 54.53 ng/ml



#20 Methoxychlor

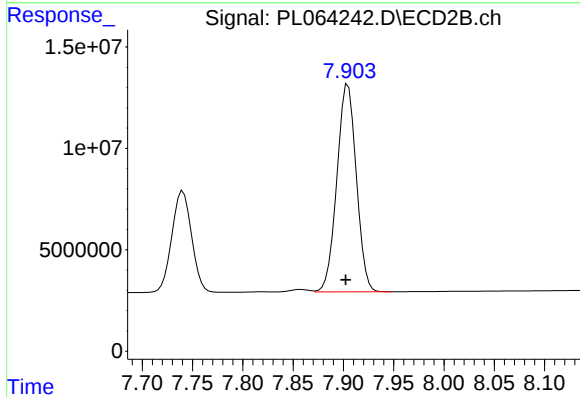
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 68020739
Conc: 50.34 ng/ml



#21 Endrin ketone

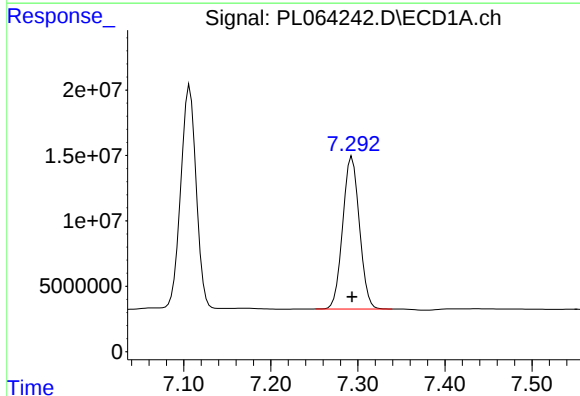
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 208669511
Conc: 58.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



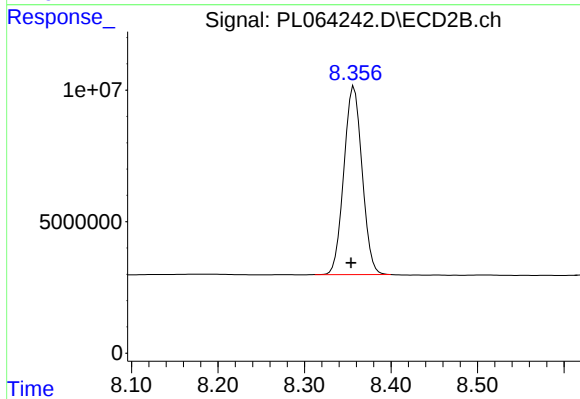
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 137522737
Conc: 55.14 ng/ml



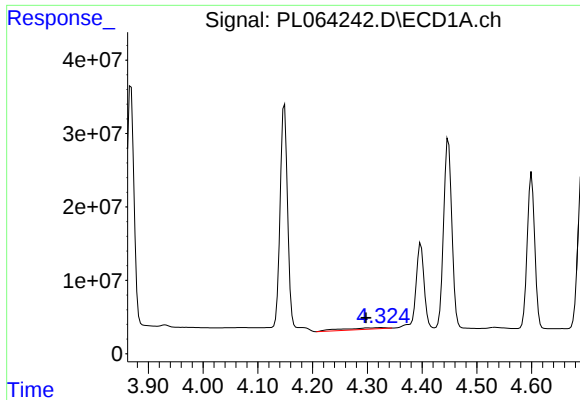
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 154954524
Conc: 56.95 ng/ml



#22 Mirex

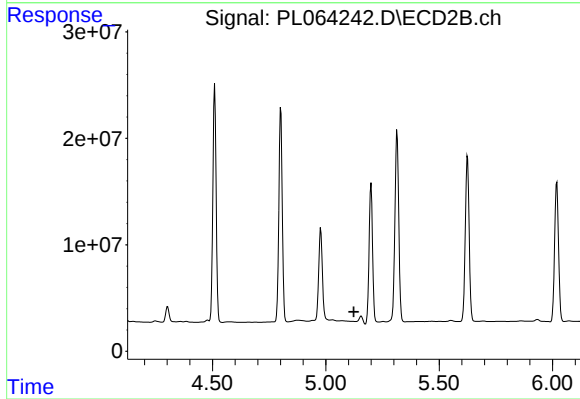
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 104365050
Conc: 51.45 ng/ml



#23 Chlordane-1

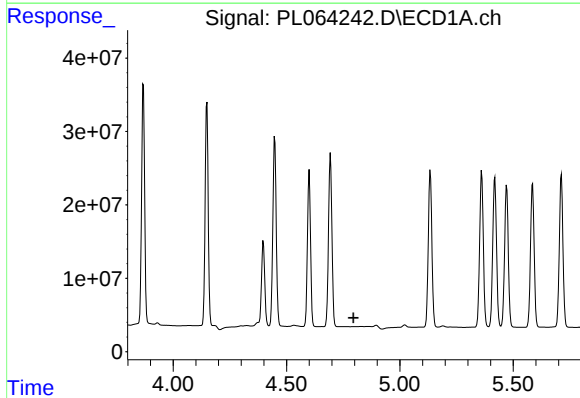
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 11289022
Conc: 96.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



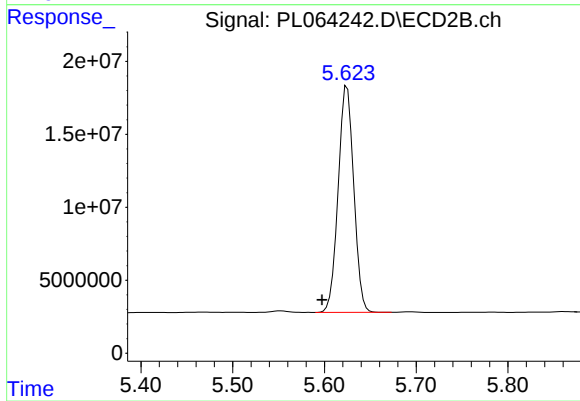
#23 Chlordane-1

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



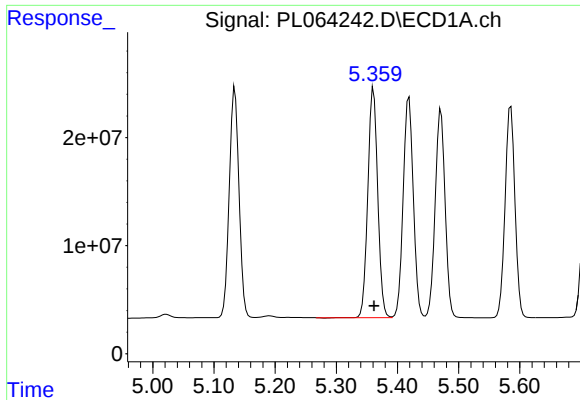
#24 Chlordane-2

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



#24 Chlordane-2

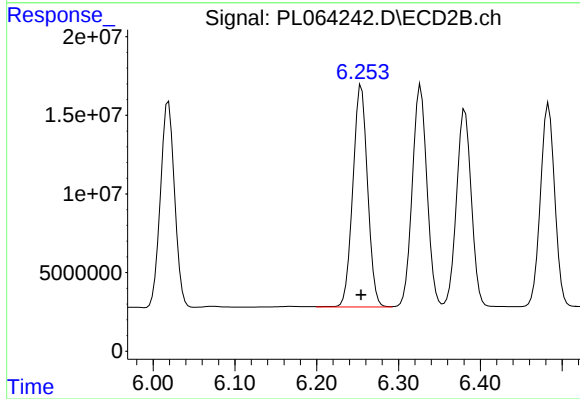
R.T.: 5.625 min
Delta R.T.: 0.027 min
Response: 183213514
Conc: 1445.14 ng/ml



#25 Chlordane-3

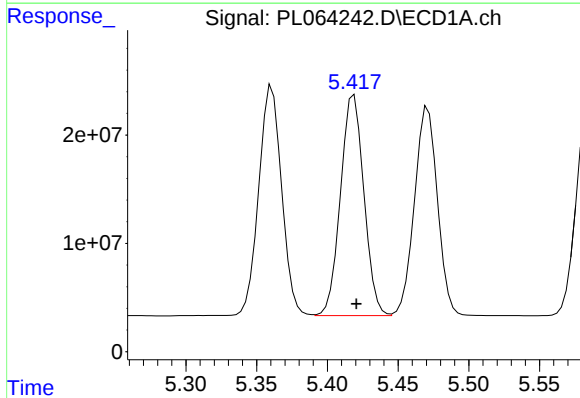
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 238911903
Conc: 597.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



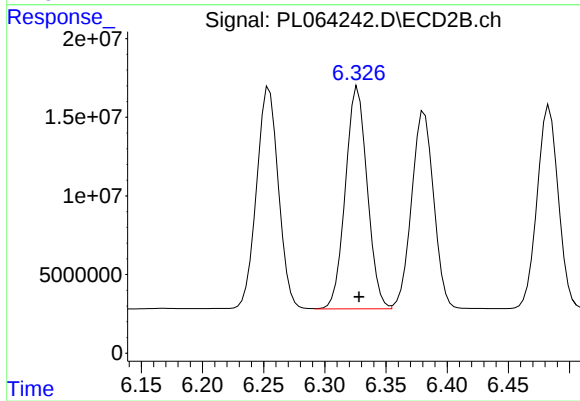
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 175852784
Conc: 434.92 ng/ml



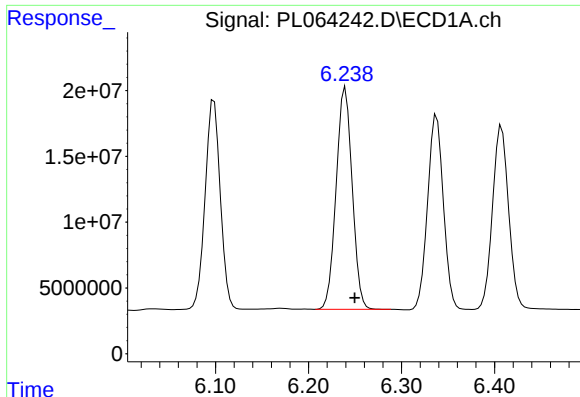
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 234951904
Conc: 714.08 ng/ml



#26 Chlordane-4

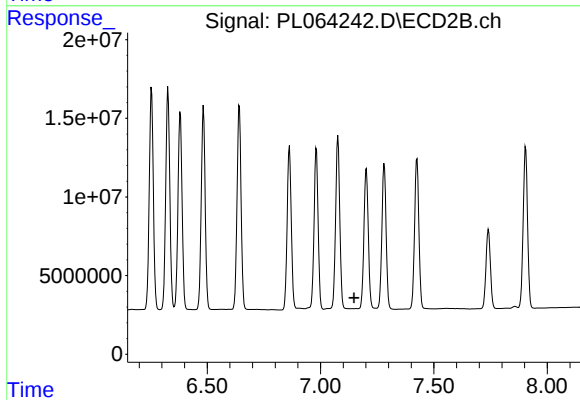
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 175251012
Conc: 354.55 ng/ml



#27 Chlordane-5

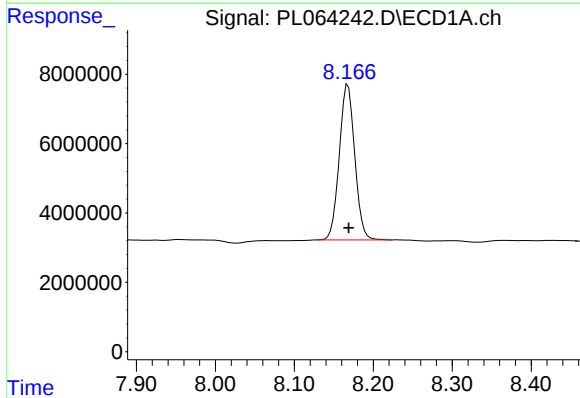
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 202198715
Conc: 1442.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
T872-T871MSD



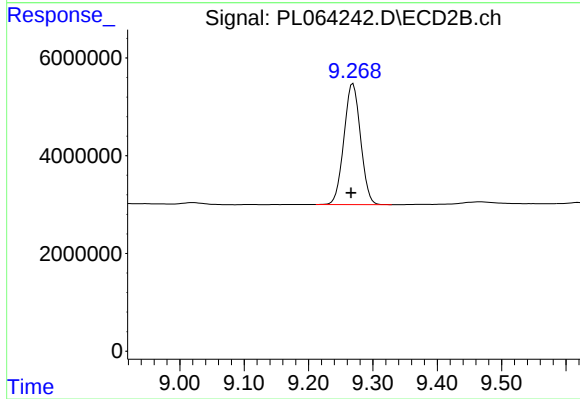
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 60967264
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 44451887
Conc: 18.73 ng/ml