

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 14:23
 Operator : AJ\MA
 Sample : L2498-16MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-052220MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:49:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.076	35637338	51338297	19.435	18.955
28)	SA Decachlor...	8.309	9.186	30073376	42451316	17.799	16.103
Target Compounds							
2)	A alpha-BHC	3.971	4.469	143.3E6	199.3E6	52.719	49.652
3)	MA gamma-BHC...	4.257	4.756	121.9E6	178.7E6	51.633	47.145
4)	MA Heptachlor	4.564	5.270	111.9E6	171.9E6	49.789	44.883
5)	MB Aldrin	4.814	5.578	99708497	160.0E6	51.503	46.901
6)	B beta-BHC	4.506	4.923	53023869	85185717	51.592	48.956
7)	B delta-BHC	4.713	5.144	109.4E6	162.0E6	51.018	44.413
8)	B Heptachlo...	5.259	5.965	93468098	147.3E6	50.643	44.658
9)	A Endosulfan I	5.600	6.325	86283376	136.8E6	50.830	46.522
10)	B gamma-Chl...	5.488	6.200	92216961	150.7E6	50.299	45.512
11)	B alpha-Chl...	5.546	6.273	90275220	146.7E6	49.336	45.156
12)	B 4,4'-DDE	5.710	6.428	84759089	136.9E6	51.616	47.984
13)	MA Dieldrin	5.845	6.582	89993286	143.7E6	51.269	47.454
14)	MA Endrin	6.102	6.801	77281104	115.0E6	49.309	46.077
15)	B Endosulfa...	6.375	7.009	80520890	123.1E6	48.330	43.904
16)	A 4,4'-DDD	6.227	6.919	78324377	123.9E6	55.332	51.945
17)	MA 4,4'-DDT	6.469	7.219	59377258	88680067	40.820	37.290
18)	B Endrin al...	6.543	7.133	68508775	107.2E6	48.546	45.418
19)	B Endosulfa...	6.756	7.357	81962337	120.7E6	50.238	45.922
20)	A Methoxychlor	7.016	7.676	34882728	52437371	40.893	37.598
21)	B Endrin ke...	7.249	7.831	94108588	134.9E6	51.031	48.691
22)	Mirex	7.444	8.288	70365828	92530980	45.496	42.220
24)	Chlordane-2	0.000	5.578f	0	160.0E6	N.D.	1568.178 #
25)	Chlordane-3	5.488	6.200	92216961	150.7E6	614.879	395.996 #
26)	Chlordane-4	5.546	6.273	90275220	146.7E6	734.924	322.102 #
27)	Chlordane-5	6.375	7.058f	80520890	482677	1523.668	6.093 #

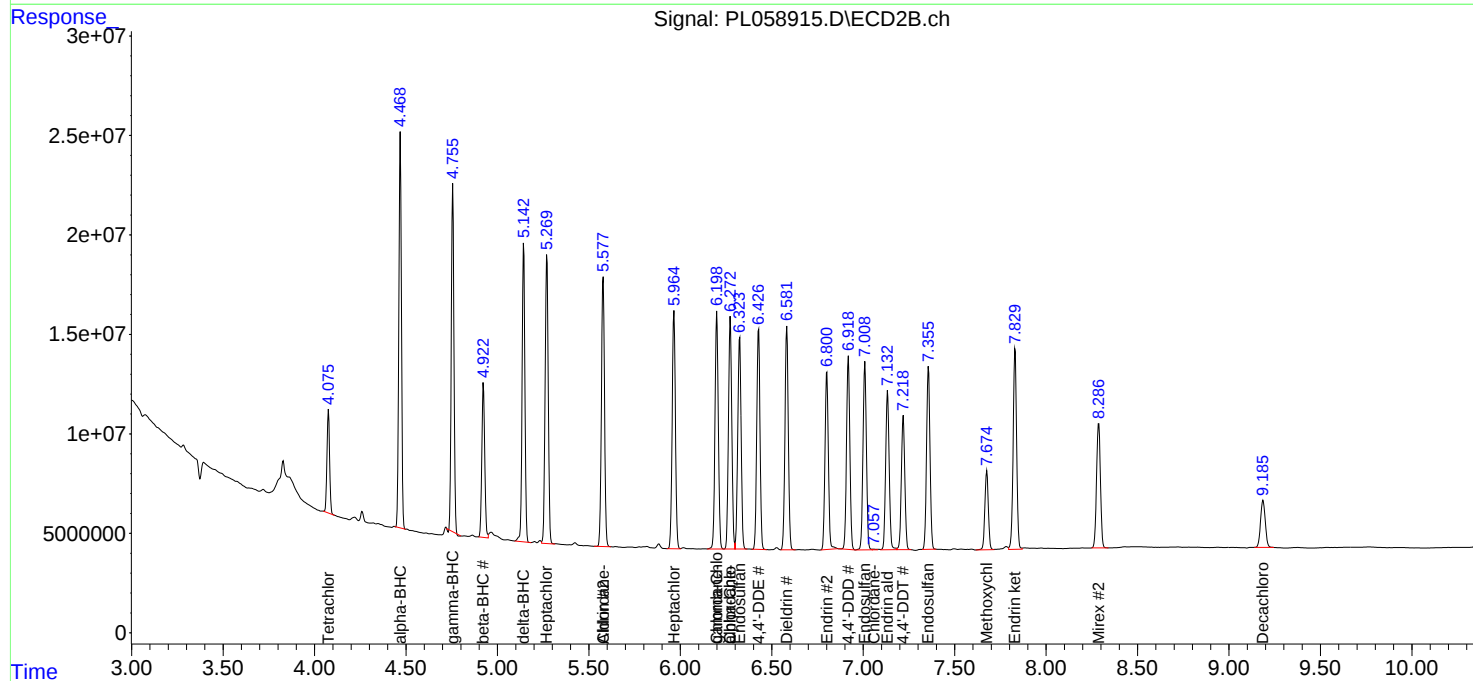
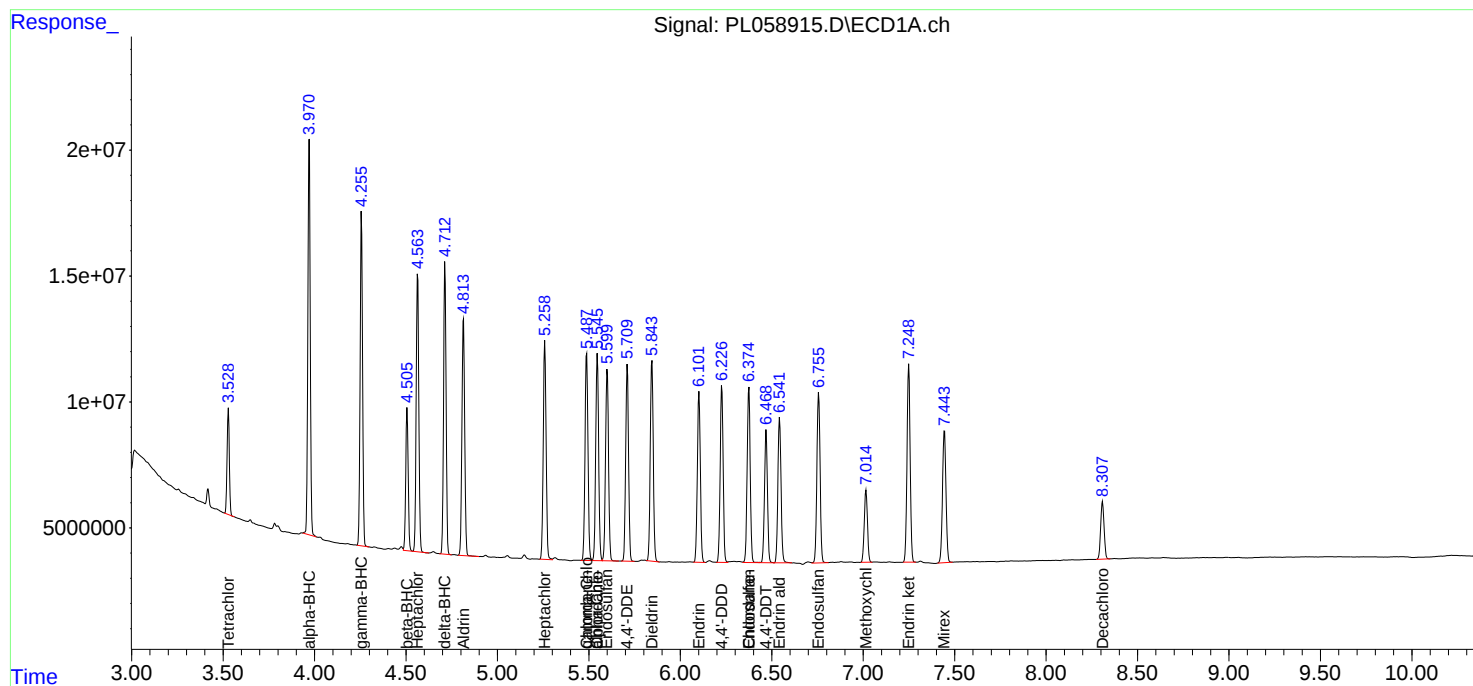
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

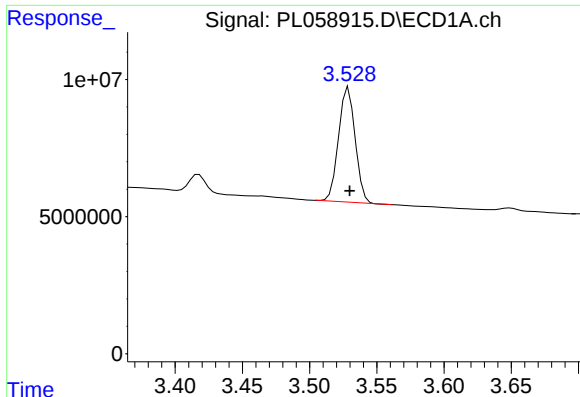
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 14:23
Operator : AJ\MA
Sample : L2498-16MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:49:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

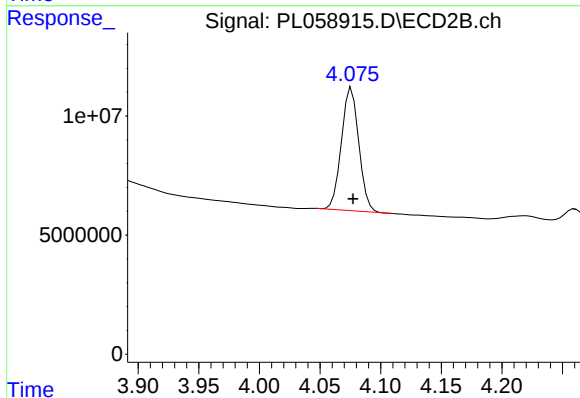




#1 Tetrachloro-m-xylene

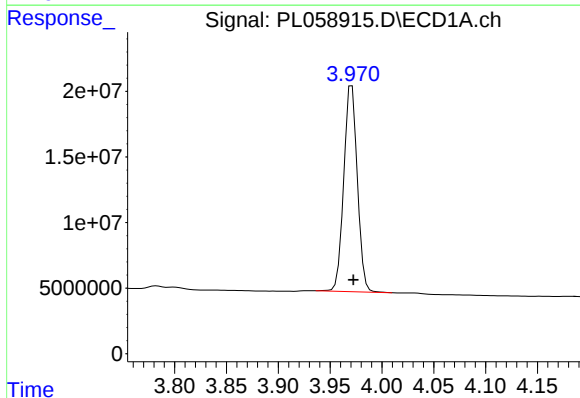
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 35637338
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



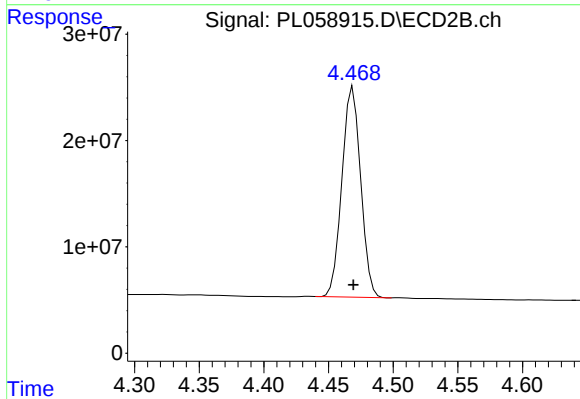
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.001 min
Response: 51338297
Conc: 18.96 ng/ml



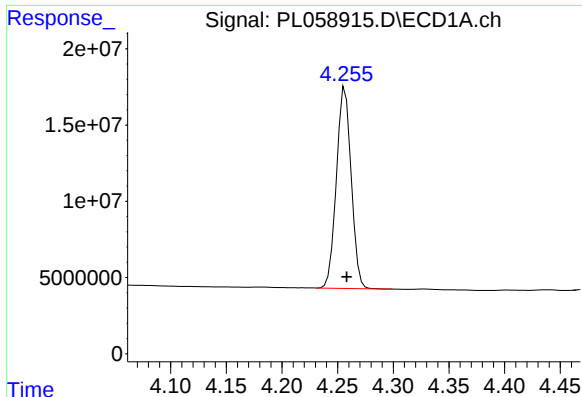
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 143335635
Conc: 52.72 ng/ml



#2 alpha-BHC

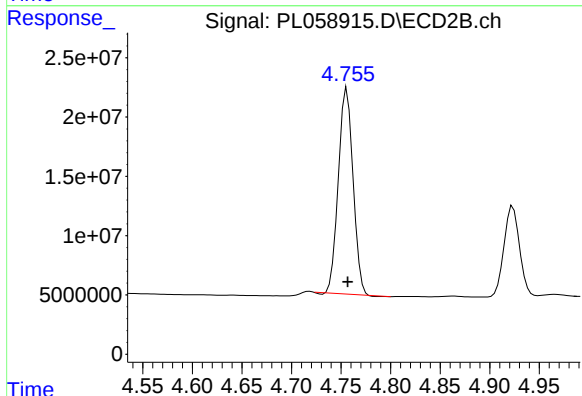
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 199265873
Conc: 49.65 ng/ml



#3 gamma-BHC (Lindane)

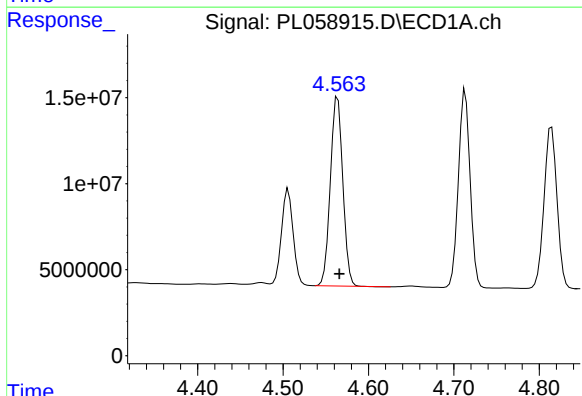
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 121864865
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



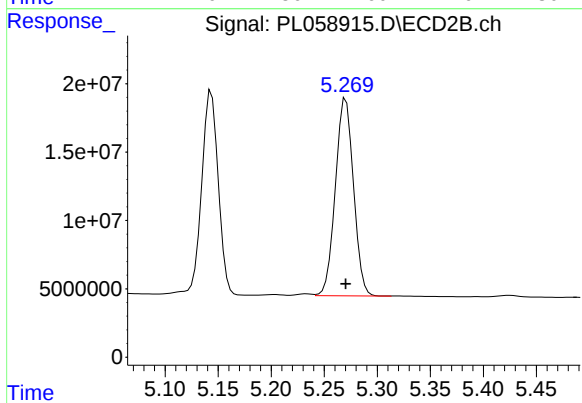
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 178671564
Conc: 47.14 ng/ml



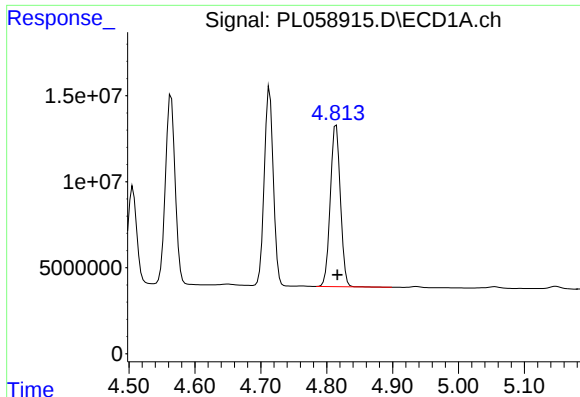
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: -0.002 min
Response: 111949281
Conc: 49.79 ng/ml



#4 Heptachlor

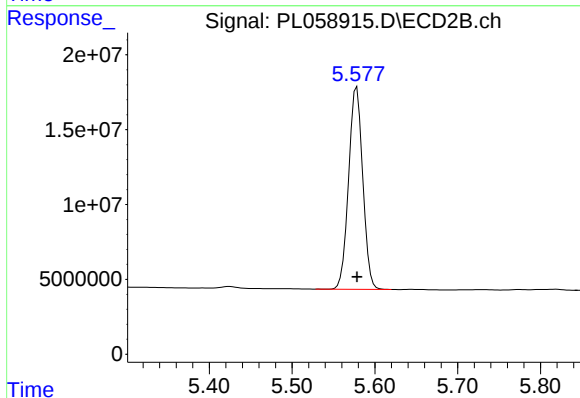
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 171916883
Conc: 44.88 ng/ml



#5 Aldrin

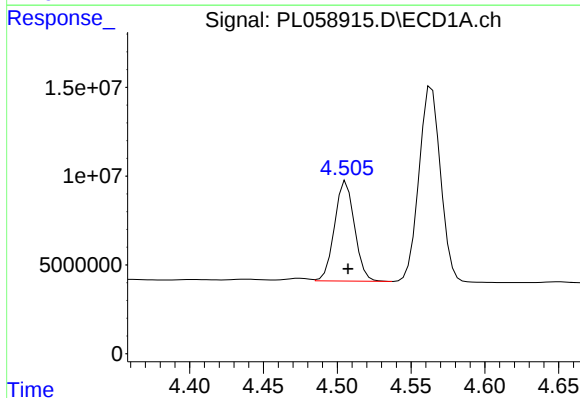
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 99708497
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



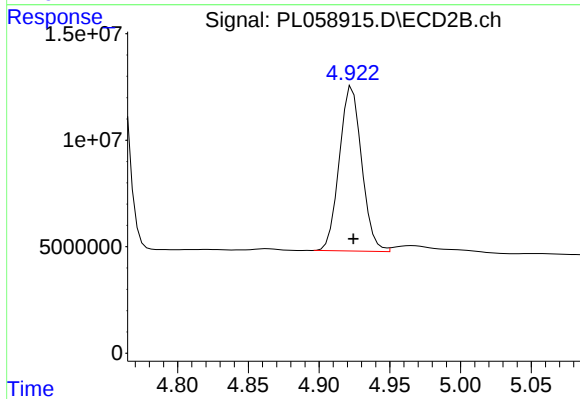
#5 Aldrin

R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 159987791
Conc: 46.90 ng/ml



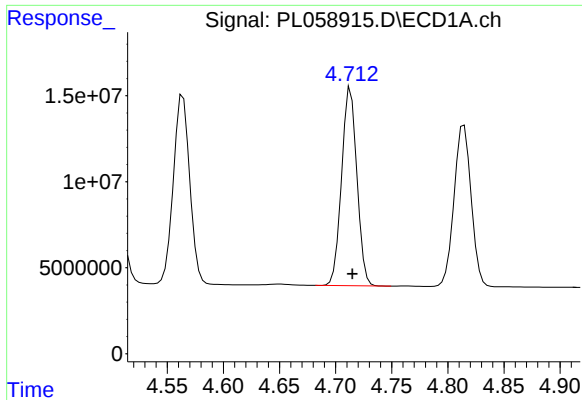
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.001 min
Response: 53023869
Conc: 51.59 ng/ml



#6 beta-BHC

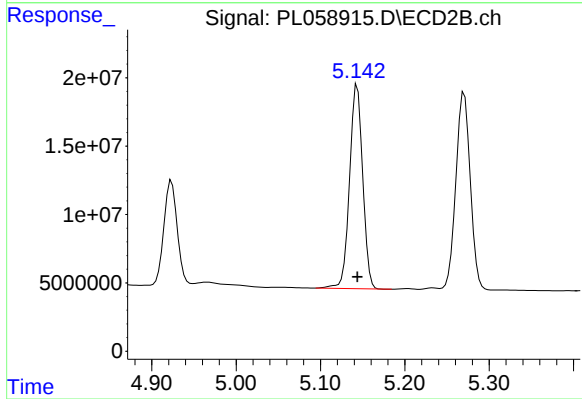
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 85185717
Conc: 48.96 ng/ml



#7 delta-BHC

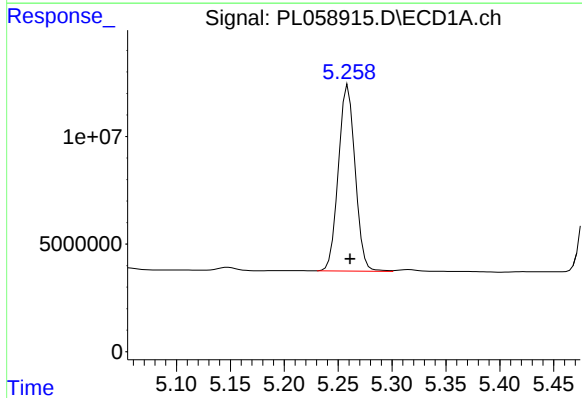
R.T.: 4.713 min
Delta R.T.: -0.001 min
Response: 109389832
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



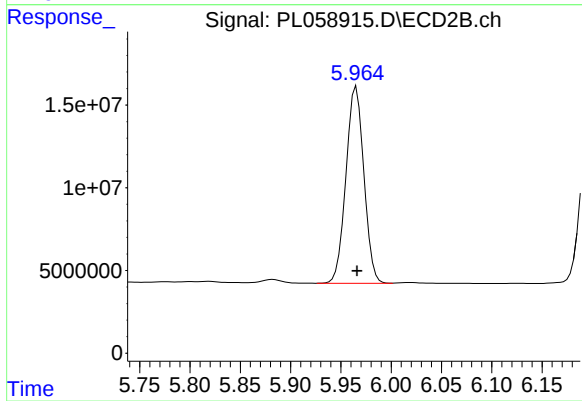
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 161979397
Conc: 44.41 ng/ml



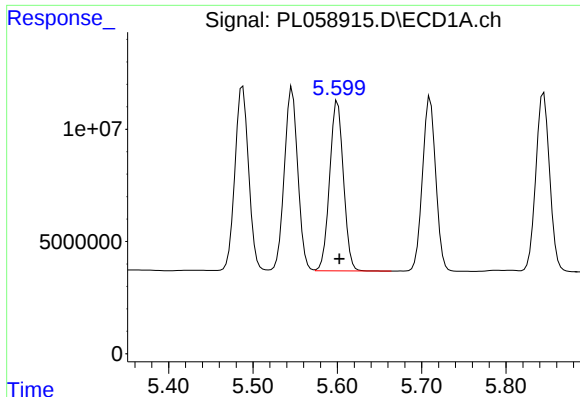
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.002 min
Response: 93468098
Conc: 50.64 ng/ml



#8 Heptachlor epoxide

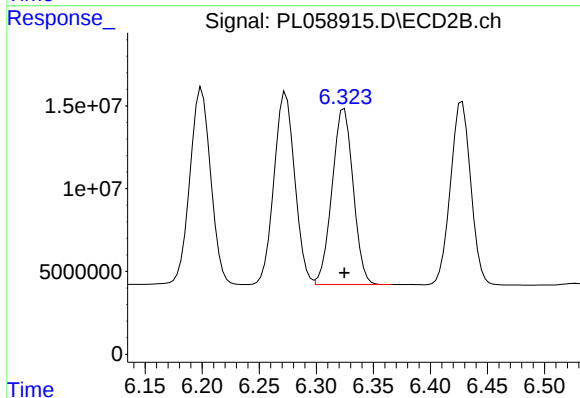
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 147291670
Conc: 44.66 ng/ml



#9 Endosulfan I

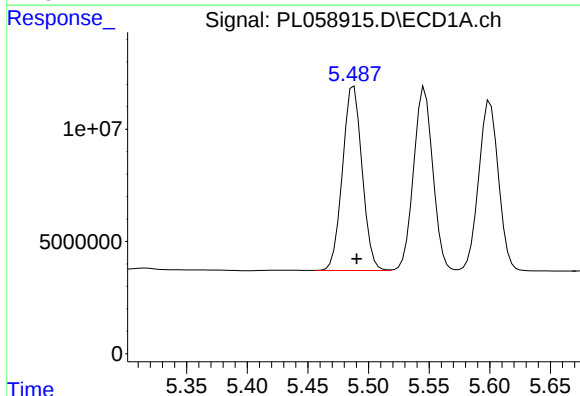
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 86283376
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



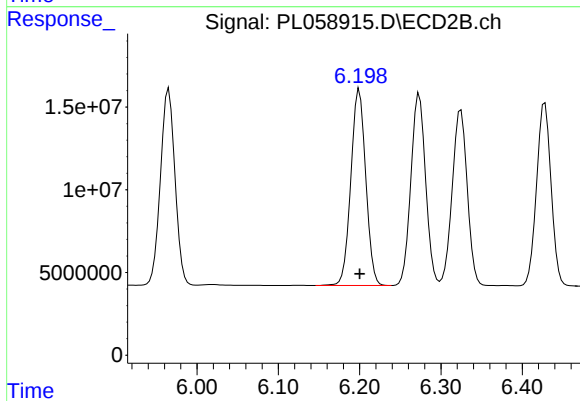
#9 Endosulfan I

R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 136762264
Conc: 46.52 ng/ml



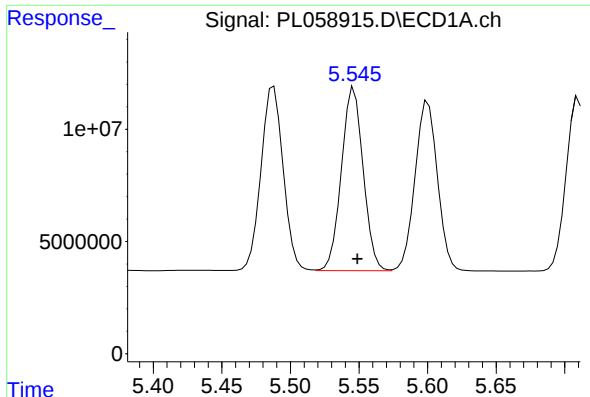
#10 gamma-Chlordane

R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 92216961
Conc: 50.30 ng/ml



#10 gamma-Chlordane

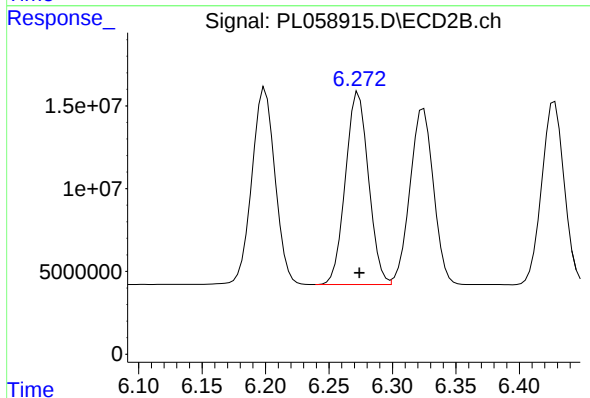
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 150743436
Conc: 45.51 ng/ml



#11 alpha-Chlordane

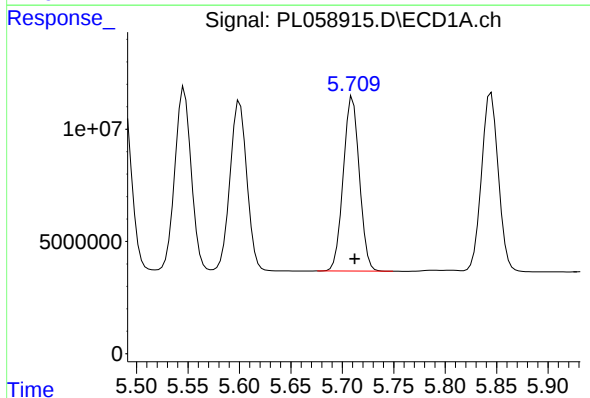
R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 90275220
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



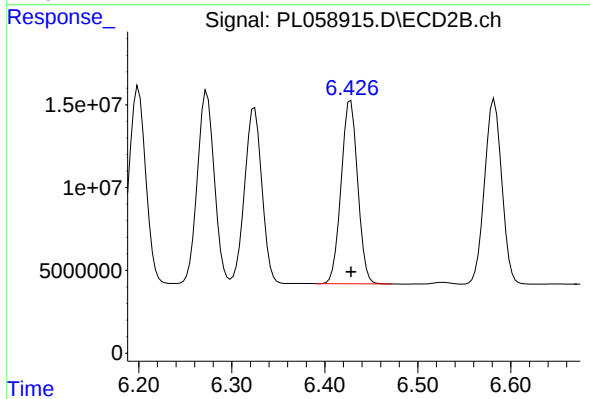
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 146672106
Conc: 45.16 ng/ml



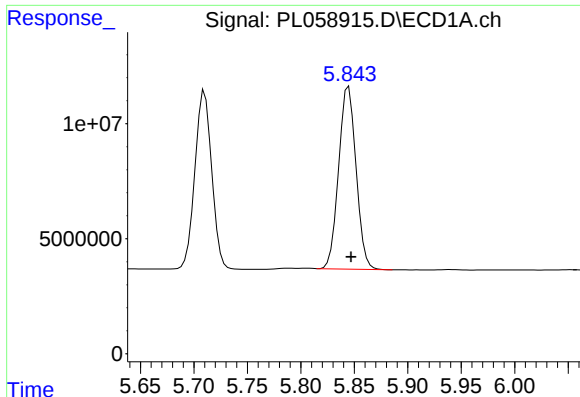
#12 4,4'-DDE

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 84759089
Conc: 51.62 ng/ml



#12 4,4'-DDE

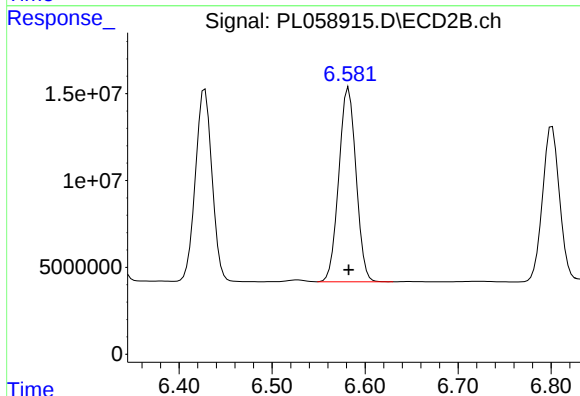
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 136942513
Conc: 47.98 ng/ml



#13 Dieldrin

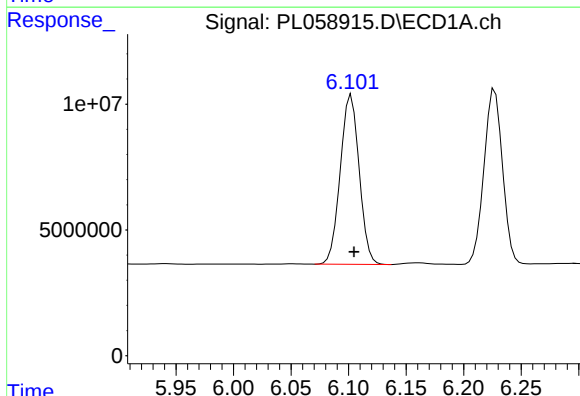
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 89993286
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



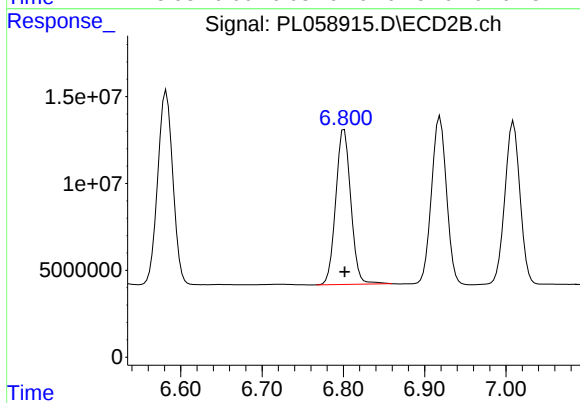
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 143742476
Conc: 47.45 ng/ml



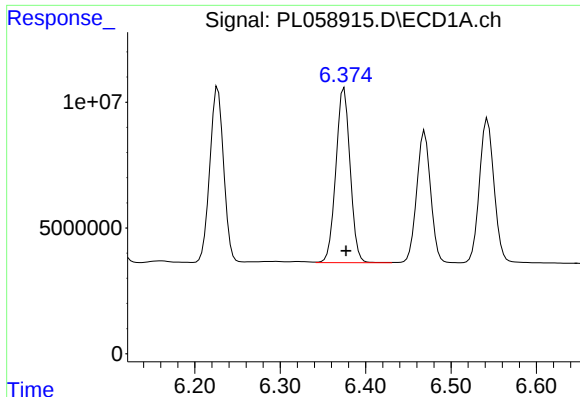
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 77281104
Conc: 49.31 ng/ml



#14 Endrin

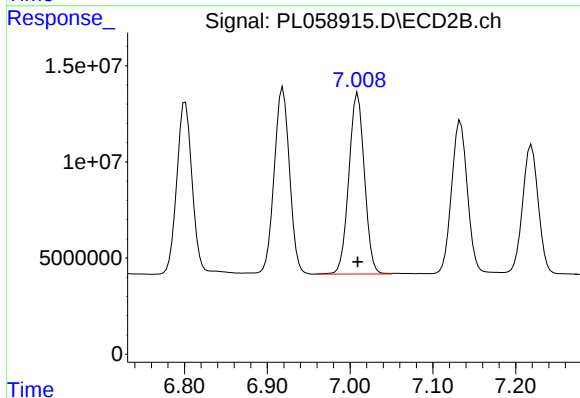
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 114975697
Conc: 46.08 ng/ml



#15 Endosulfan II

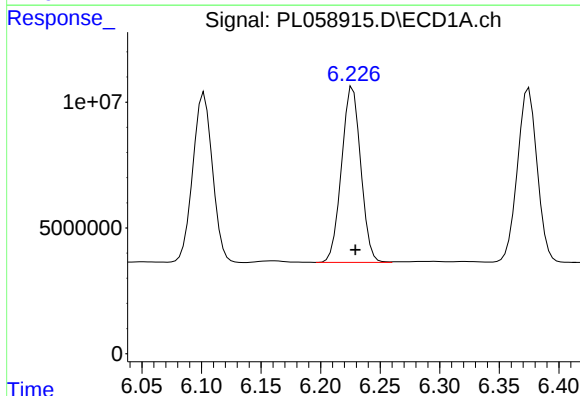
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 80520890
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



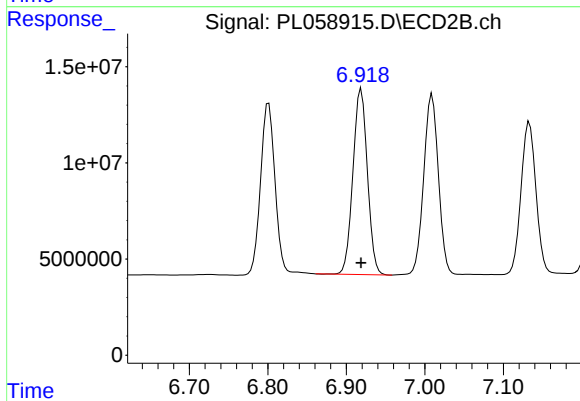
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 123066182
Conc: 43.90 ng/ml



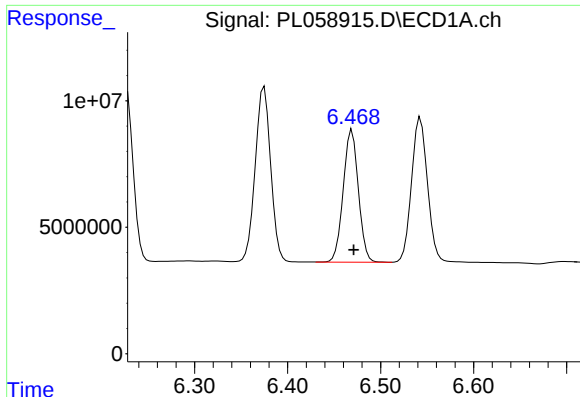
#16 4,4'-DDD

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 78324377
Conc: 55.33 ng/ml



#16 4,4'-DDD

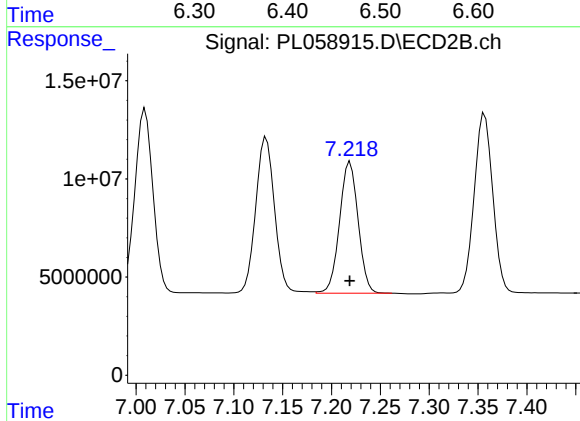
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 123934019
Conc: 51.95 ng/ml



#17 4,4'-DDT

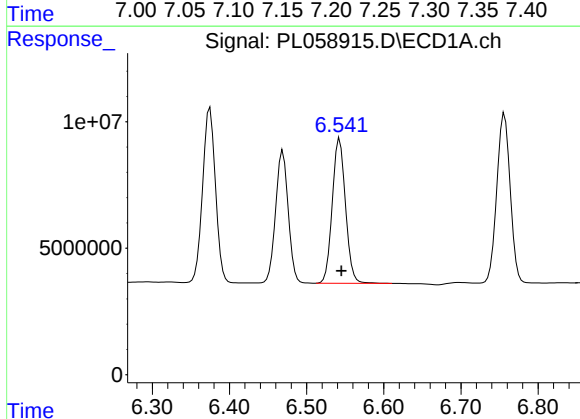
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 59377258
Conc: 40.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



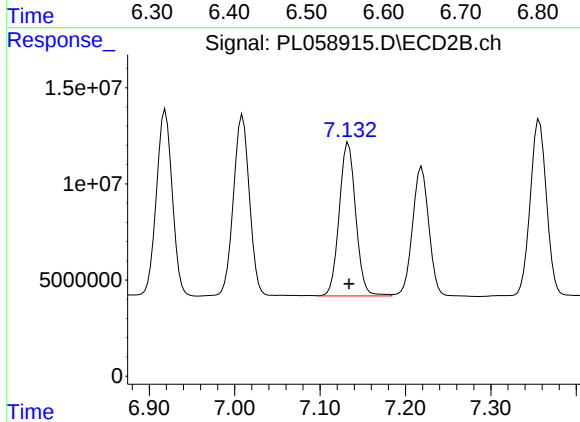
#17 4,4'-DDT

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 88680067
Conc: 37.29 ng/ml



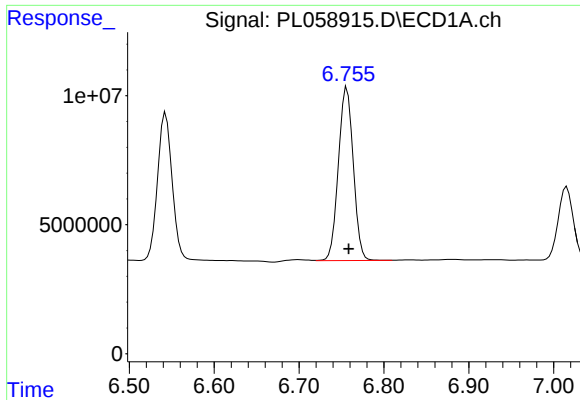
#18 Endrin aldehyde

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 68508775
Conc: 48.55 ng/ml



#18 Endrin aldehyde

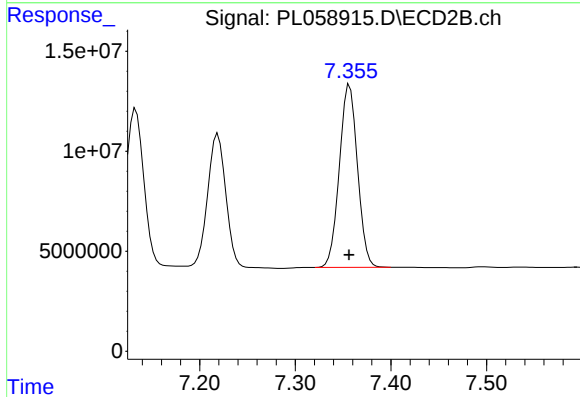
R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 107168317
Conc: 45.42 ng/ml



#19 Endosulfan Sulfate

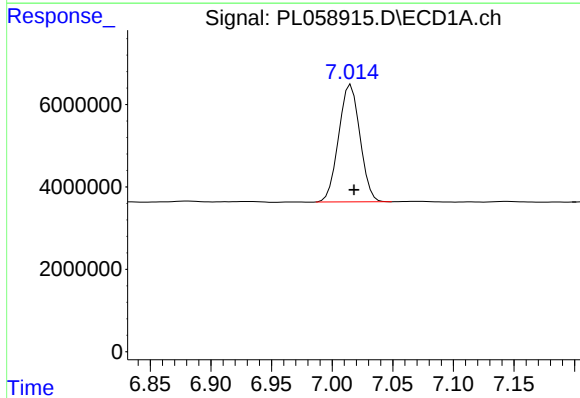
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 81962337
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



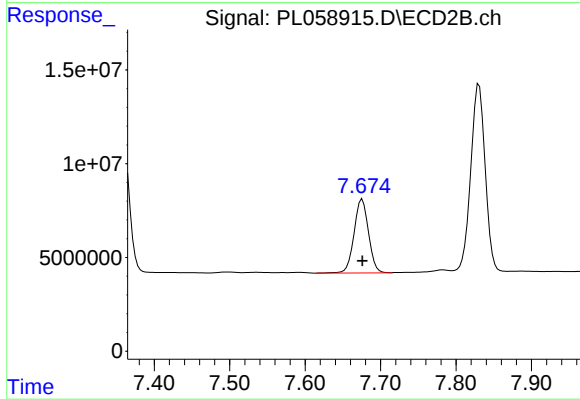
#19 Endosulfan Sulfate

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 120679703
Conc: 45.92 ng/ml



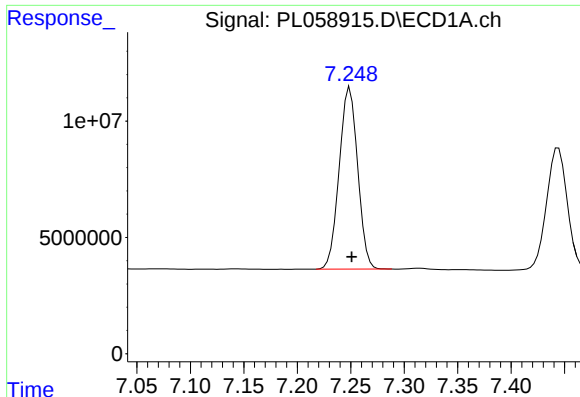
#20 Methoxychlor

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 34882728
Conc: 40.89 ng/ml



#20 Methoxychlor

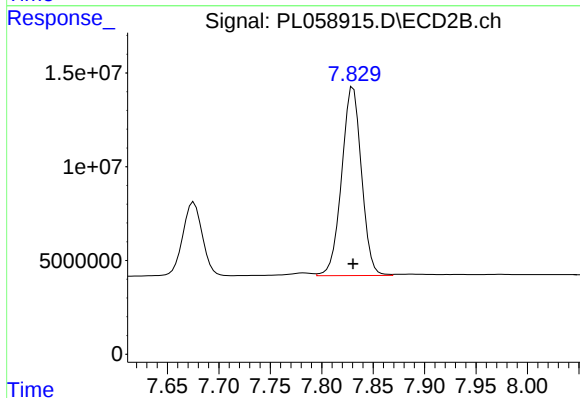
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 52437371
Conc: 37.60 ng/ml



#21 Endrin ketone

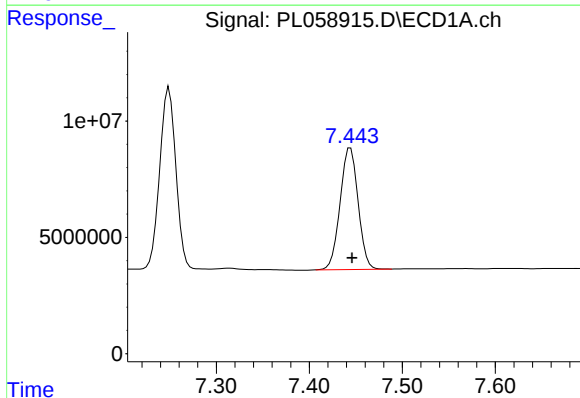
R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 94108588
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



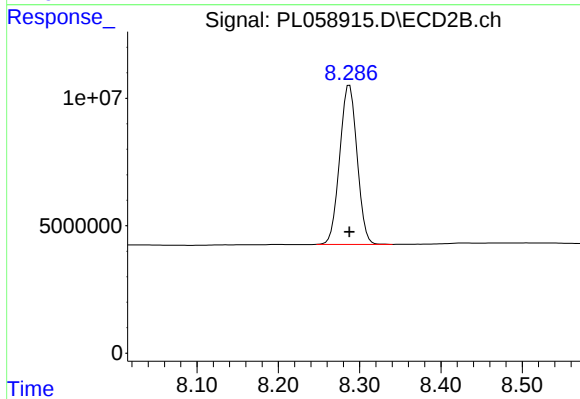
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 134889964
Conc: 48.69 ng/ml



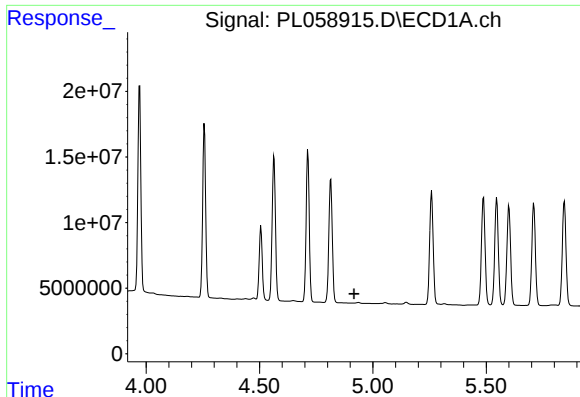
#22 Mirex

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 70365828
Conc: 45.50 ng/ml



#22 Mirex

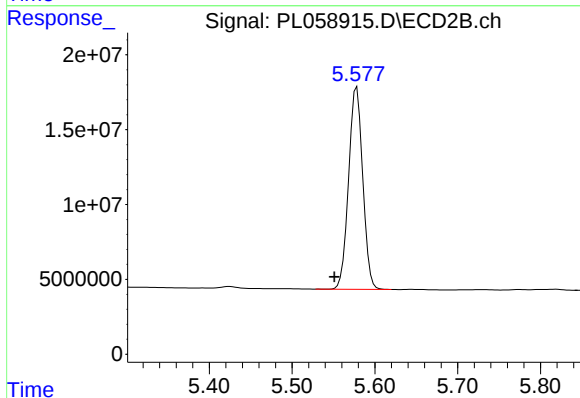
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 92530980
Conc: 42.22 ng/ml



#24 Chlordane-2

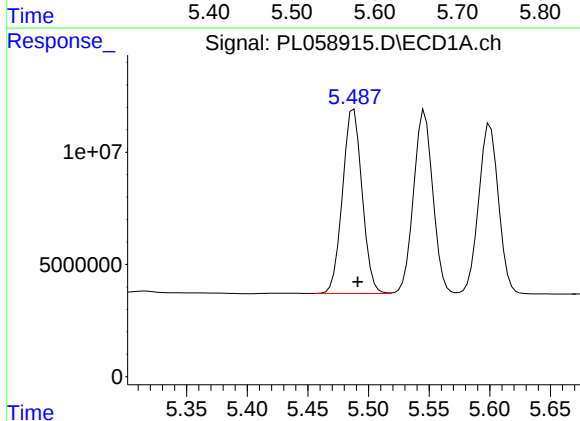
R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



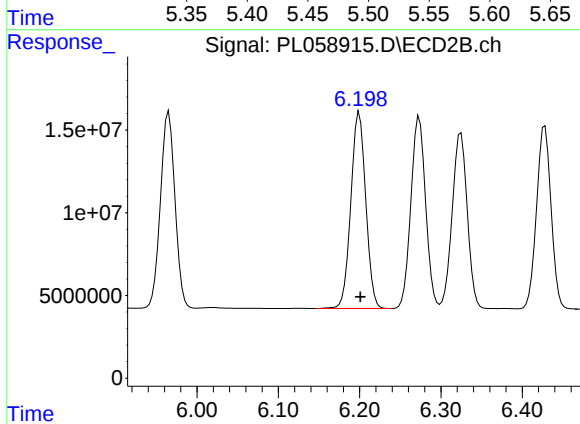
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 159987791
Conc: 1568.18 ng/ml



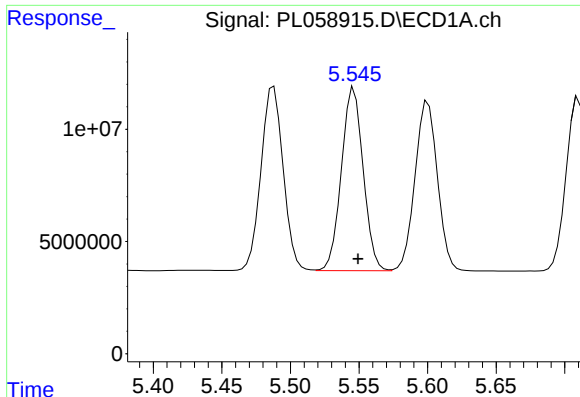
#25 Chlordane-3

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 92216961
Conc: 614.88 ng/ml



#25 Chlordane-3

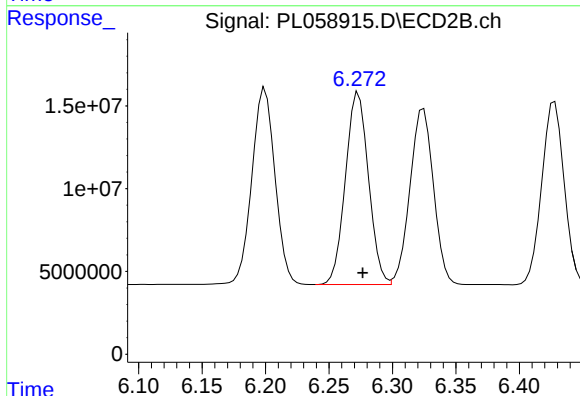
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 150743436
Conc: 396.00 ng/ml



#26 Chlordane-4

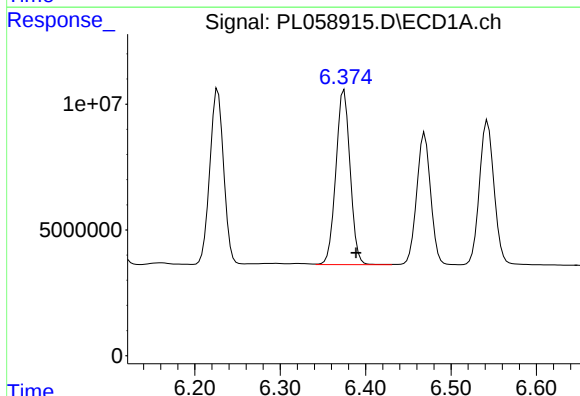
R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 90275220
Conc: 734.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



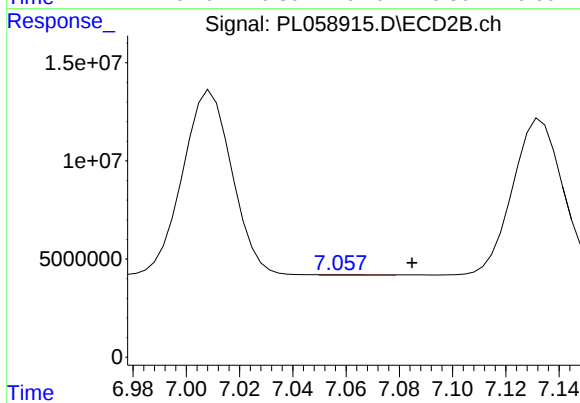
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 146672106
Conc: 322.10 ng/ml



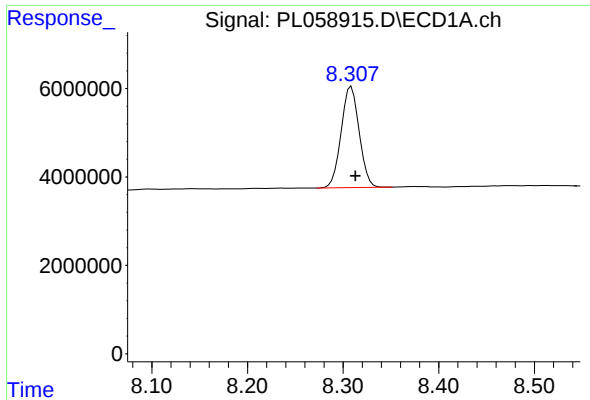
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: -0.014 min
Response: 80520890
Conc: 1523.67 ng/ml



#27 Chlordane-5

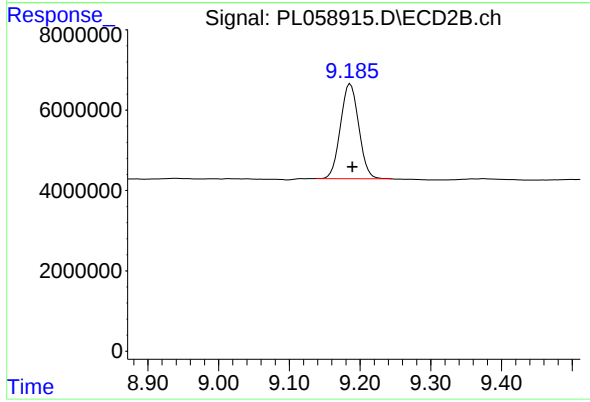
R.T.: 7.058 min
Delta R.T.: -0.027 min
Response: 482677
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 30073376
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MS



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 42451316
Conc: 16.10 ng/ml