

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 14:37
 Operator : AJ\MA
 Sample : L2498-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-052220MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 16:50:35 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...	3.528	4.076	37187867	53143457	20.281	19.622
28)	SA Decachlor...	8.307	9.186	30558544	42912811	18.087	16.278
Target Compounds							
2)	A alpha-BHC	3.970	4.468	149.3E6	205.9E6	54.908	51.309
3)	MA gamma-BHC...	4.256	4.756	127.3E6	184.8E6	53.924	48.771
4)	MA Heptachlor	4.563	5.270	116.9E6	177.4E6	51.985	46.314
5)	MB Aldrin	4.814	5.578	103.8E6	164.0E6	53.594	48.074
6)	B beta-BHC	4.505	4.923	55237757	87179106	53.746	50.102
7)	B delta-BHC	4.713	5.144	113.9E6	166.5E6	53.120	45.661
8)	B Heptachlo...	5.259	5.965	95895623	150.4E6	51.958	45.613
9)	A Endosulfan I	5.600	6.324	89357025	139.8E6	52.641	47.543
10)	B gamma-Chl...	5.487	6.200	95618247	153.0E6	52.155	46.198
11)	B alpha-Chl...	5.545	6.273	93279515	150.0E6	50.978	46.181
12)	B 4,4'-DDE	5.709	6.427	87696396	139.7E6	53.405	48.948
13)	MA Dieldrin	5.844	6.582	92831651	146.6E6	52.886	48.404
14)	MA Endrin	6.102	6.801	81161834	117.8E6	51.785	47.205
15)	B Endosulfa...	6.374	7.009	82709938	128.1E6	49.644	45.706
16)	A 4,4'-DDD	6.226	6.918	79812173	126.7E6	56.383	53.093
17)	MA 4,4'-DDT	6.468	7.218	62096524	92395813	42.689	38.853
18)	B Endrin al...	6.542	7.133	70020643	110.7E6	49.617	46.911
19)	B Endosulfa...	6.755	7.356	84691670	122.3E6	51.911	46.542
20)	A Methoxychlor	7.013	7.675	36215047	54251414	42.455	38.899
21)	B Endrin ke...	7.248	7.829	96147715	135.0E6	52.136	48.731
22)	Mirex	7.442	8.287	71950144	93479890	46.520	42.653
24)	Chlordane-2	4.936f	5.578f	603587	164.0E6	10.373	1607.378 #
25)	Chlordane-3	5.487	6.200	95618247	153.0E6	637.558	401.966 #
26)	Chlordane-4	5.545	6.273	93279515	150.0E6	759.381	329.415 #
27)	Chlordane-5	6.374f	7.069f	82709938	987285	1565.090	12.462 #

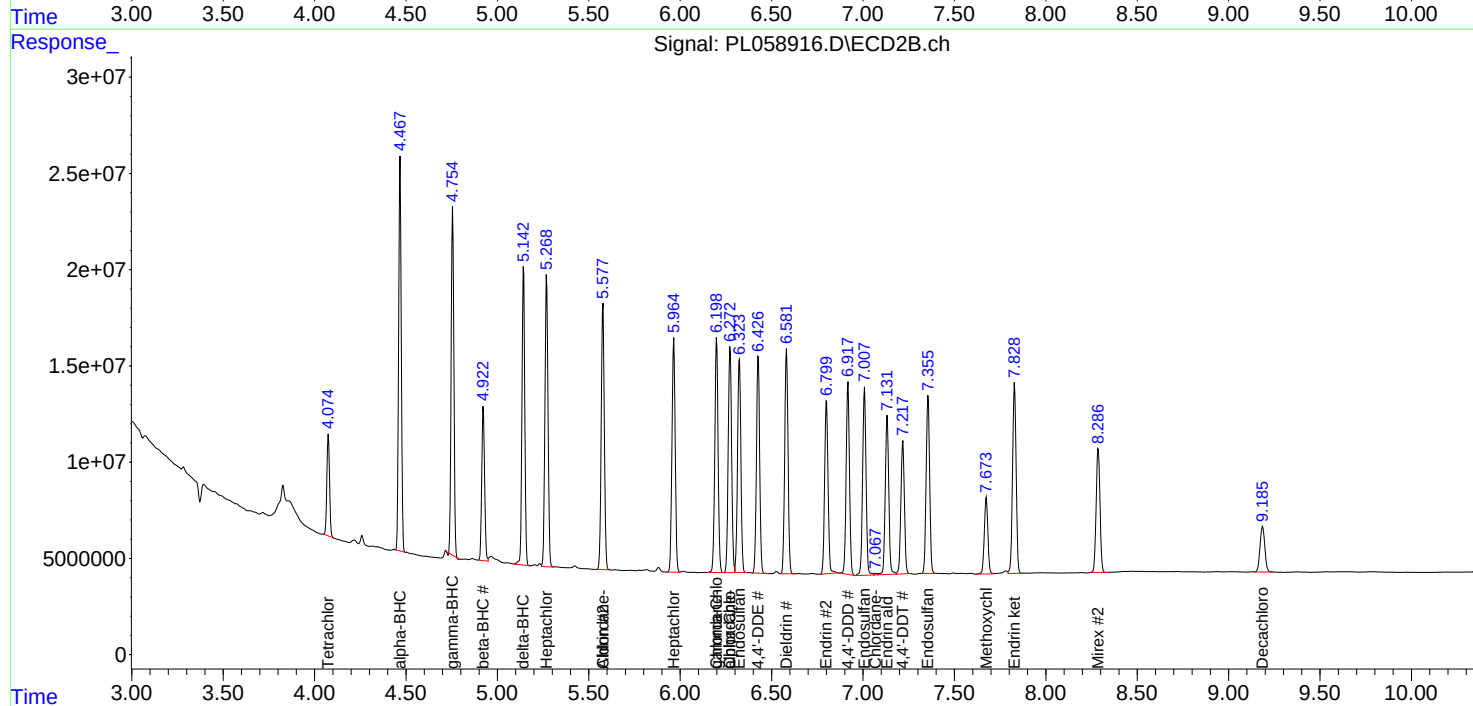
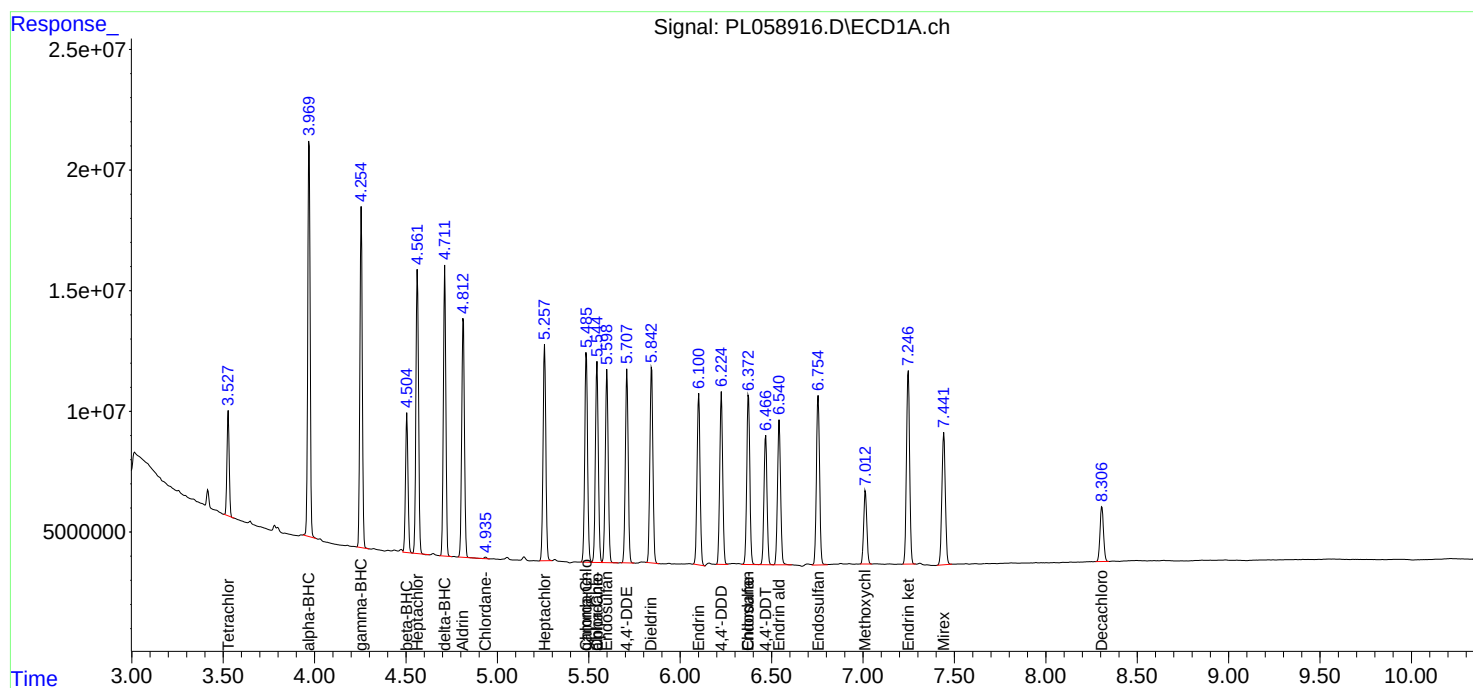
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

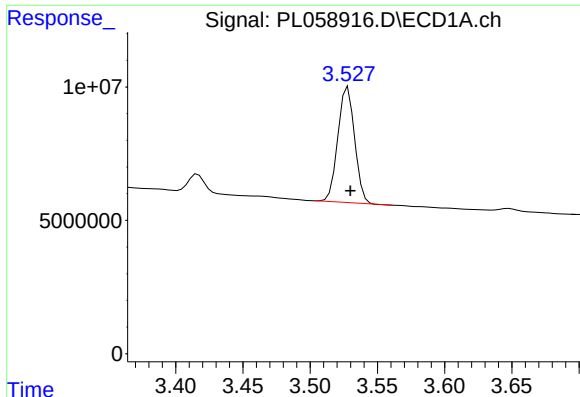
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058916.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 14:37
Operator : AJ\MA
Sample : L2498-16MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 16:50:35 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

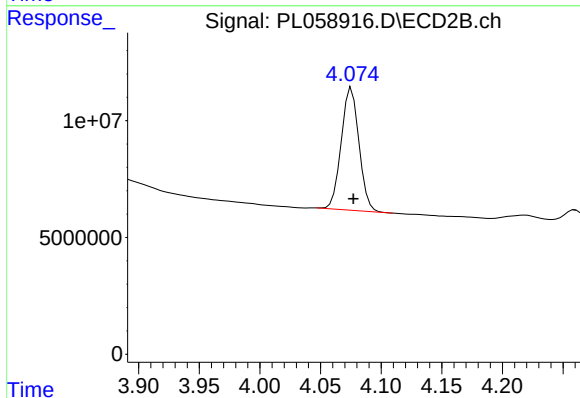




#1 Tetrachloro-m-xylene

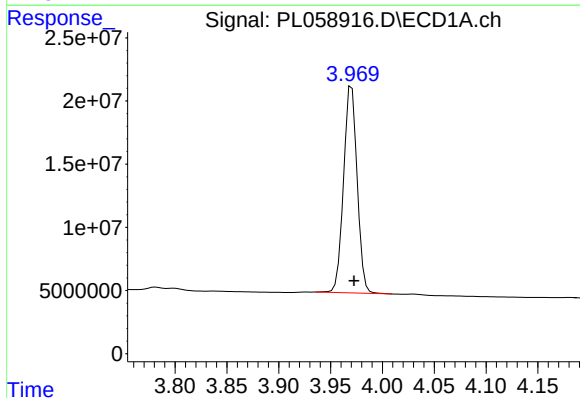
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 37187867
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



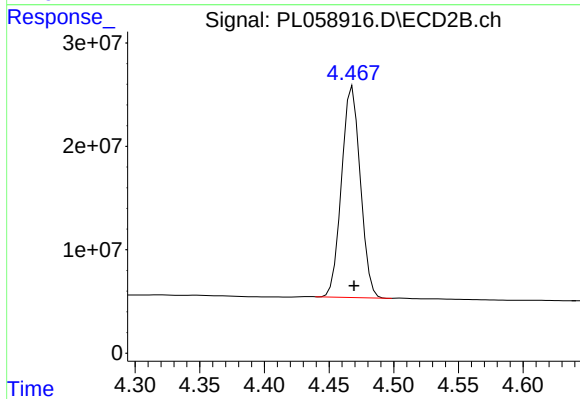
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: -0.002 min
Response: 53143457
Conc: 19.62 ng/ml



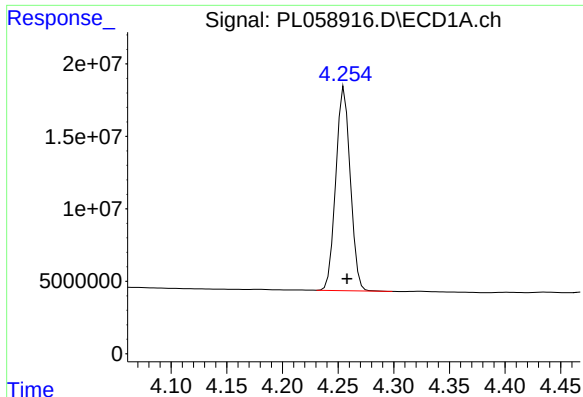
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: -0.002 min
Response: 149286603
Conc: 54.91 ng/ml



#2 alpha-BHC

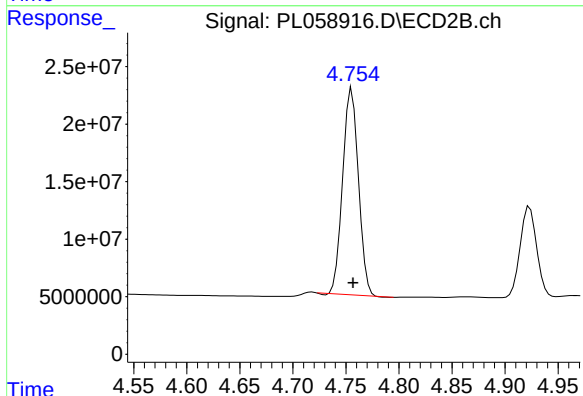
R.T.: 4.468 min
Delta R.T.: -0.001 min
Response: 205916274
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

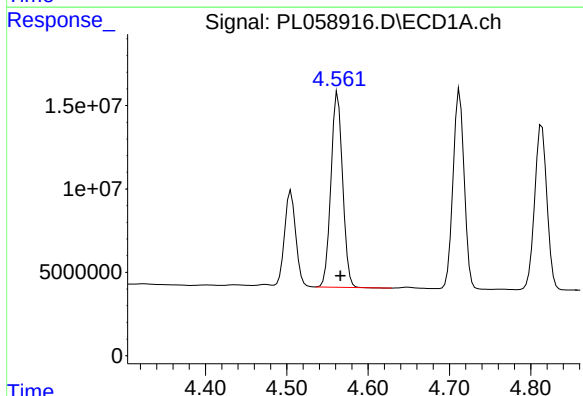
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 127272445
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



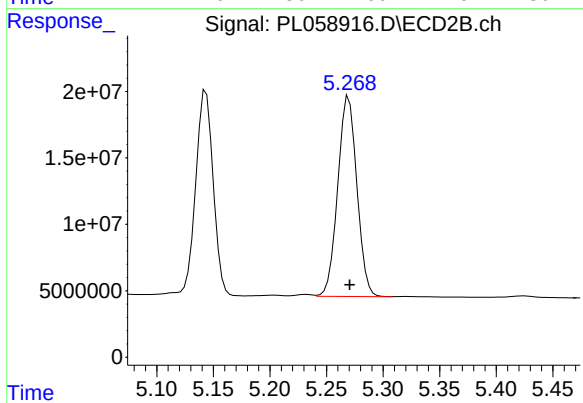
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 184835060
Conc: 48.77 ng/ml



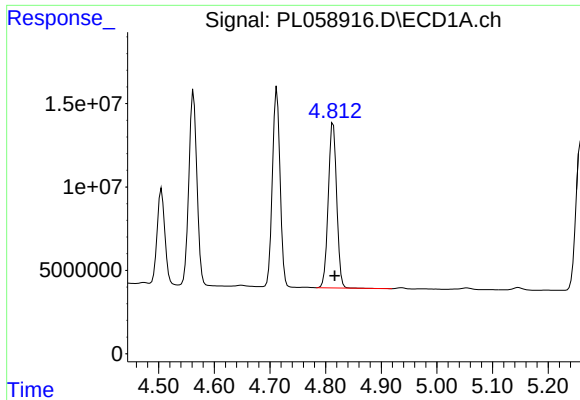
#4 Heptachlor

R.T.: 4.563 min
Delta R.T.: -0.003 min
Response: 116886680
Conc: 51.98 ng/ml



#4 Heptachlor

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 177398823
Conc: 46.31 ng/ml



#5 Aldrin

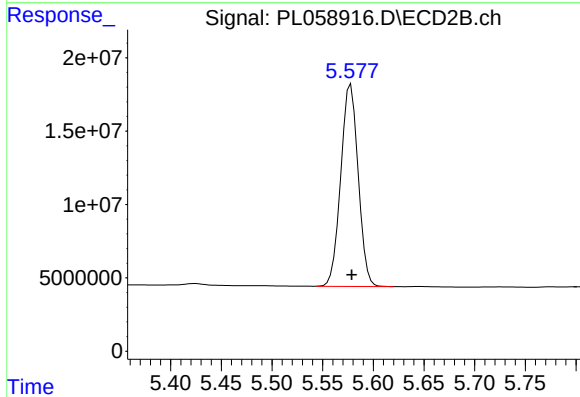
R.T.: 4.814 min

Delta R.T.: -0.003 min

Response: 103757211

Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



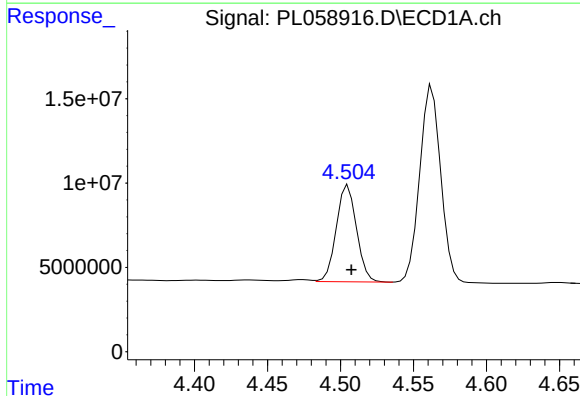
#5 Aldrin

R.T.: 5.578 min

Delta R.T.: 0.000 min

Response: 163986979

Conc: 48.07 ng/ml



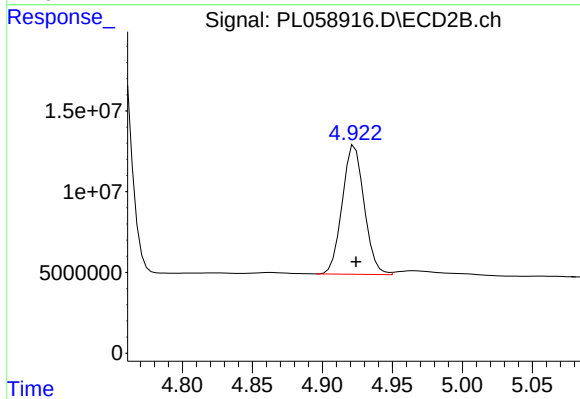
#6 beta-BHC

R.T.: 4.505 min

Delta R.T.: -0.002 min

Response: 55237757

Conc: 53.75 ng/ml



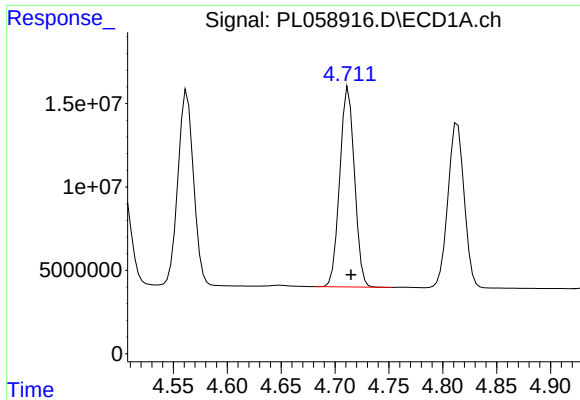
#6 beta-BHC

R.T.: 4.923 min

Delta R.T.: 0.000 min

Response: 87179106

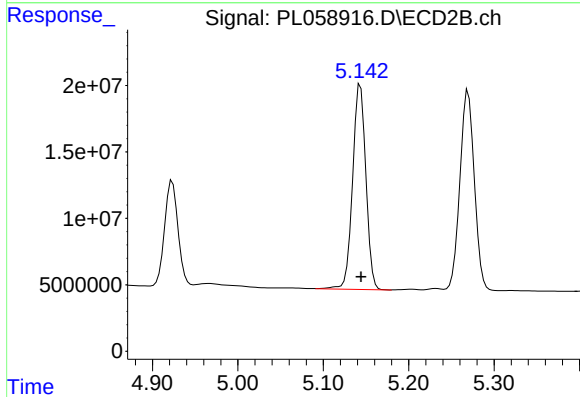
Conc: 50.10 ng/ml



#7 delta-BHC

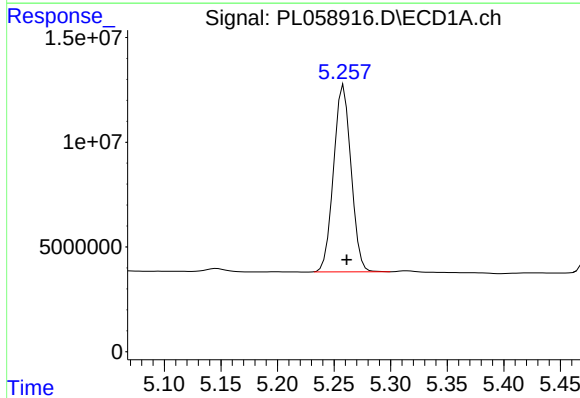
R.T.: 4.713 min
Delta R.T.: -0.002 min
Response: 113898236
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



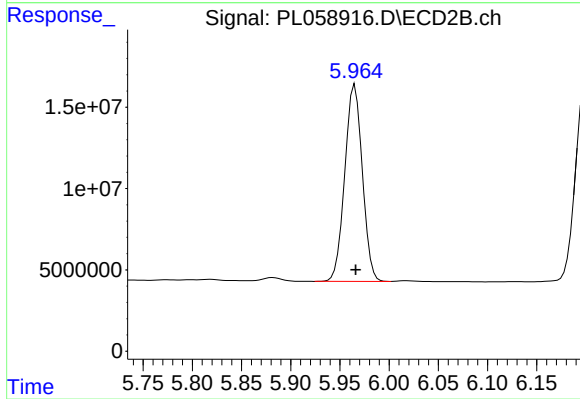
#7 delta-BHC

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 166533311
Conc: 45.66 ng/ml



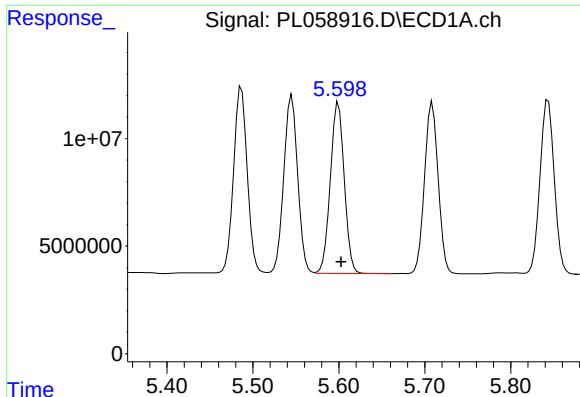
#8 Heptachlor epoxide

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 95895623
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

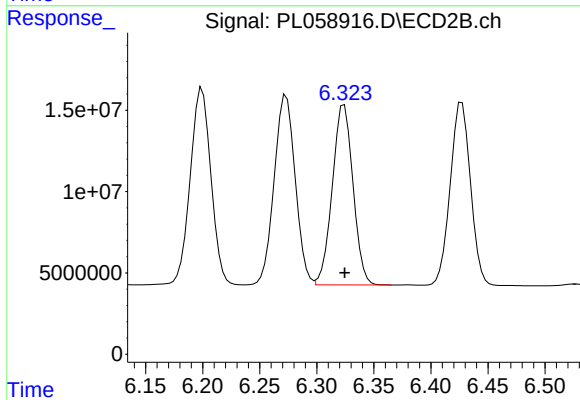
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 150443477
Conc: 45.61 ng/ml



#9 Endosulfan I

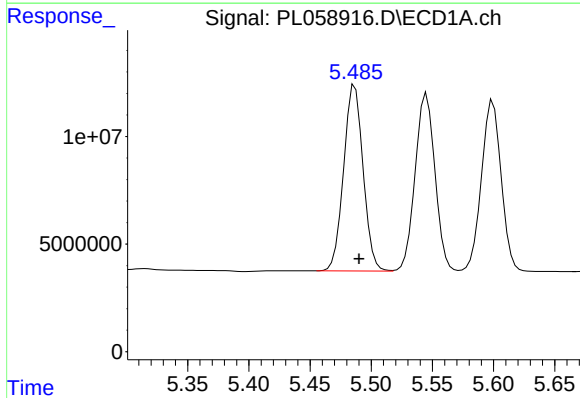
R.T.: 5.600 min
Delta R.T.: -0.003 min
Response: 89357025
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



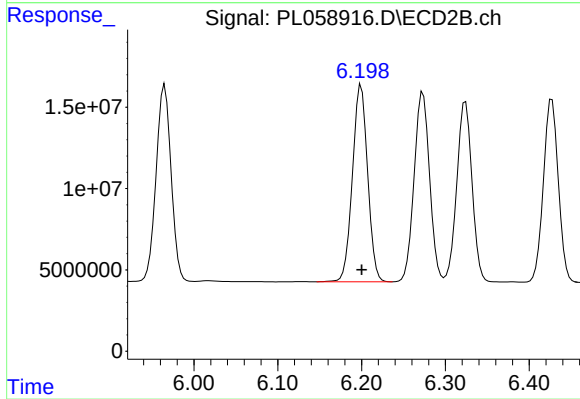
#9 Endosulfan I

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 139765824
Conc: 47.54 ng/ml



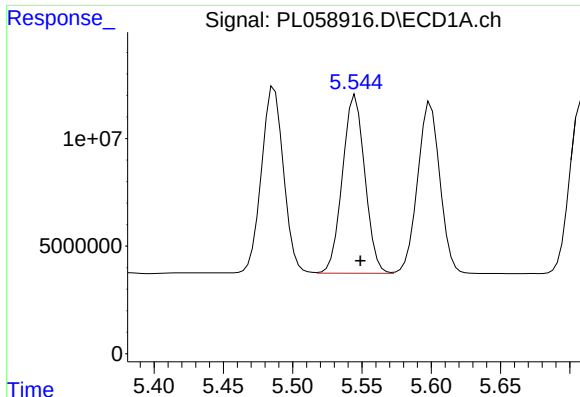
#10 gamma-Chlordane

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 95618247
Conc: 52.15 ng/ml



#10 gamma-Chlordane

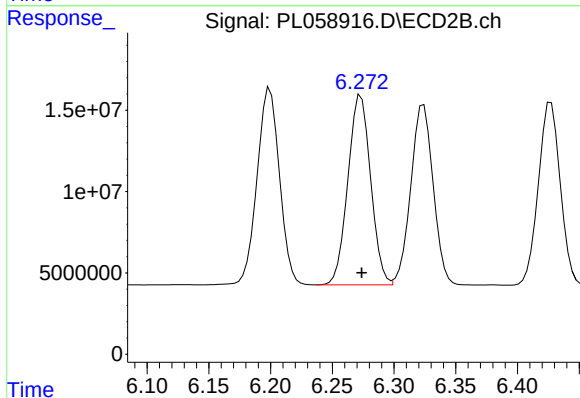
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 153015899
Conc: 46.20 ng/ml



#11 alpha-Chlordane

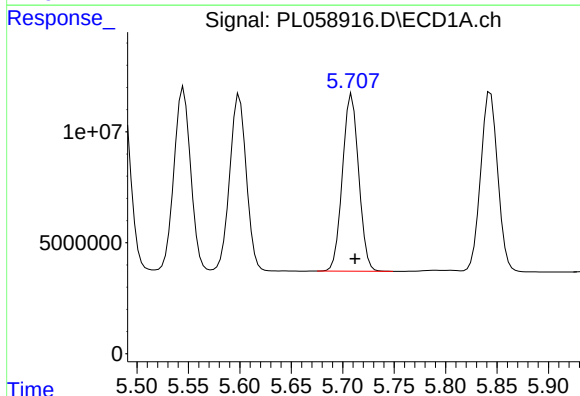
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93279515
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



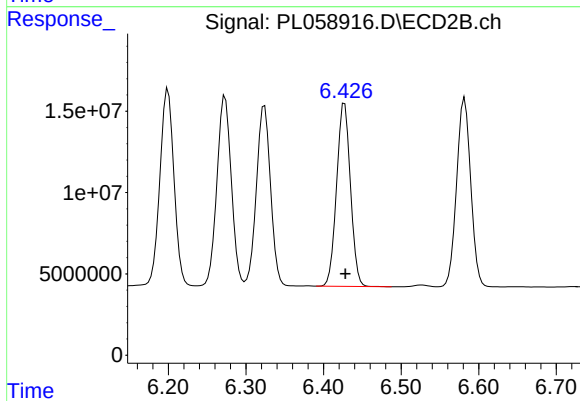
#11 alpha-Chlordane

R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 150002083
Conc: 46.18 ng/ml



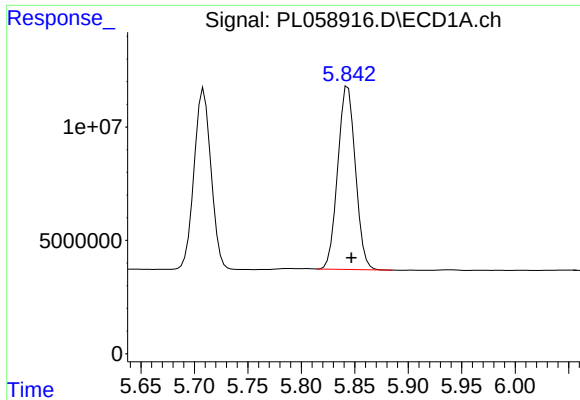
#12 4,4'-DDE

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 87696396
Conc: 53.41 ng/ml



#12 4,4'-DDE

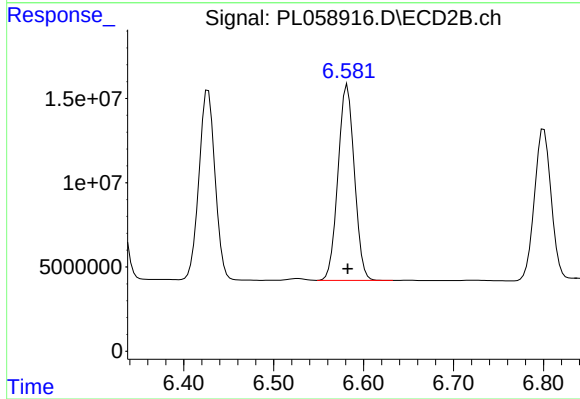
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 139695674
Conc: 48.95 ng/ml



#13 Dieldrin

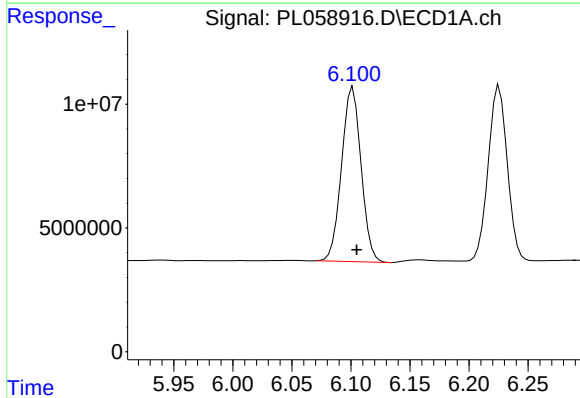
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 92831651
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



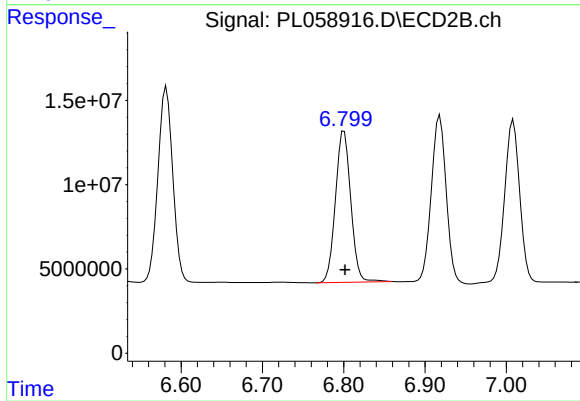
#13 Dieldrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 146619130
Conc: 48.40 ng/ml



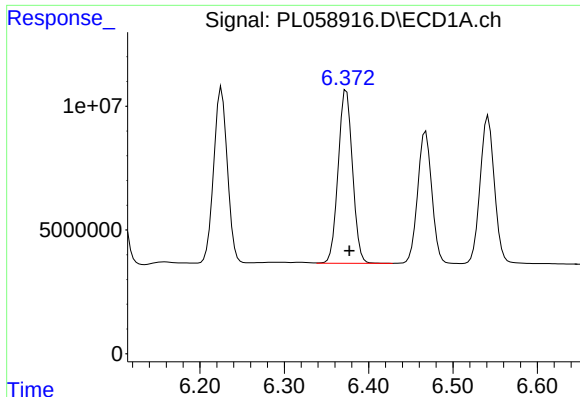
#14 Endrin

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 81161834
Conc: 51.79 ng/ml



#14 Endrin

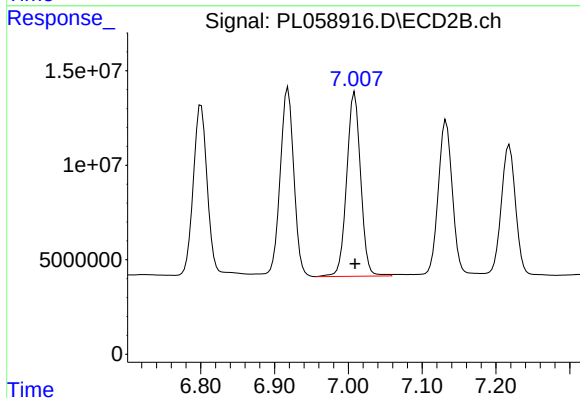
R.T.: 6.801 min
Delta R.T.: -0.001 min
Response: 117791090
Conc: 47.20 ng/ml



#15 Endosulfan II

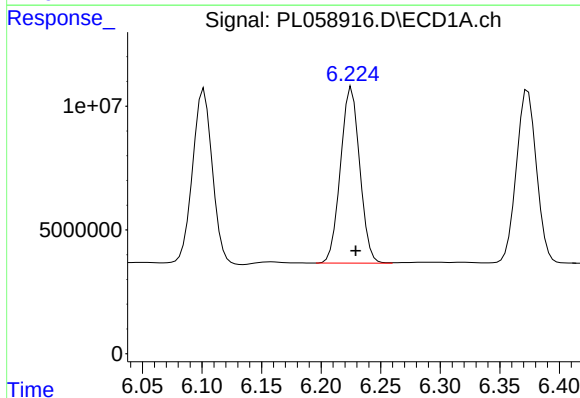
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 82709938
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



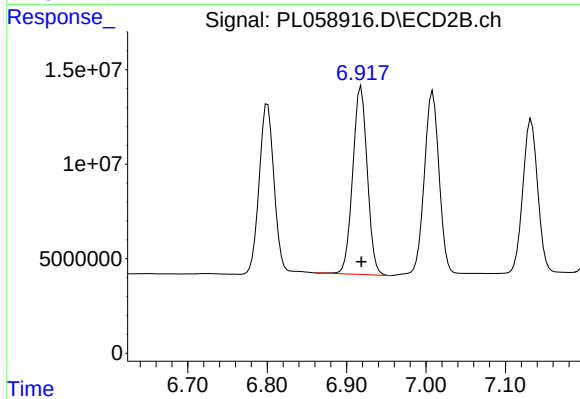
#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 128115521
Conc: 45.71 ng/ml



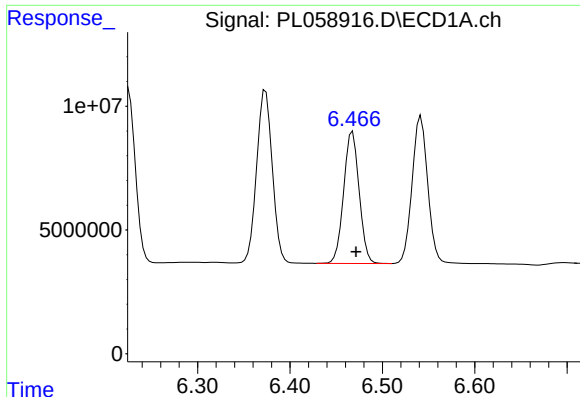
#16 4,4'-DDD

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 79812173
Conc: 56.38 ng/ml



#16 4,4'-DDD

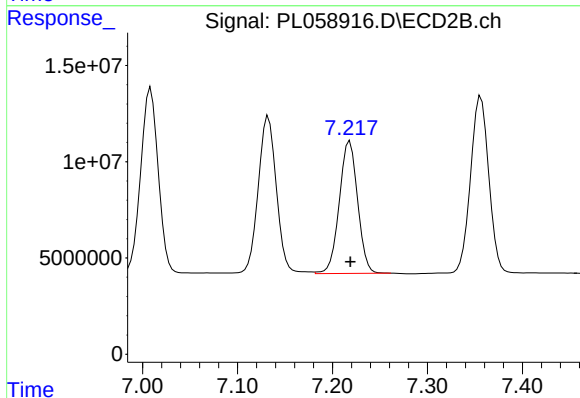
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 126672206
Conc: 53.09 ng/ml



#17 4,4'-DDT

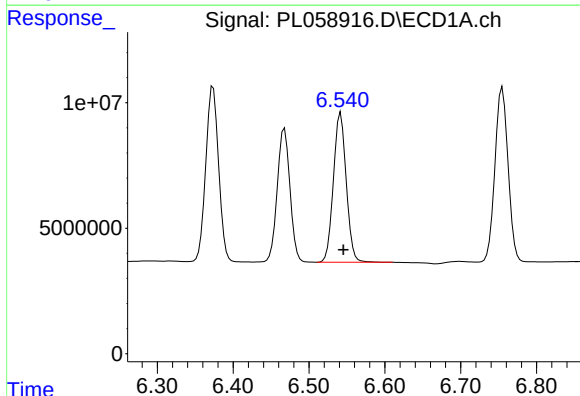
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 62096524
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



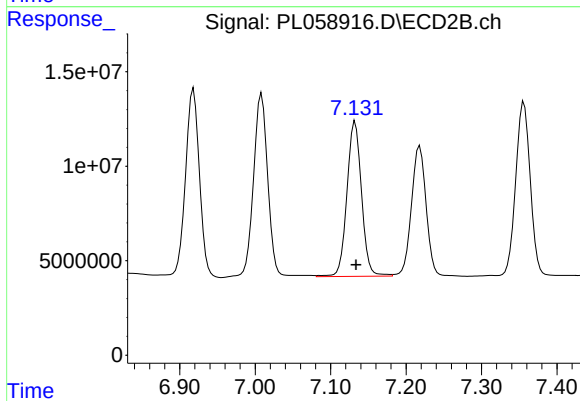
#17 4,4'-DDT

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 92395813
Conc: 38.85 ng/ml



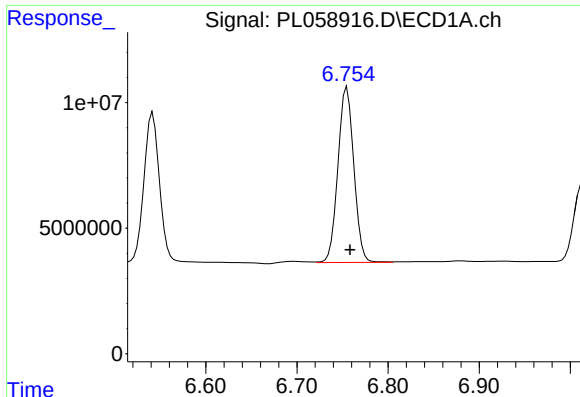
#18 Endrin aldehyde

R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 70020643
Conc: 49.62 ng/ml



#18 Endrin aldehyde

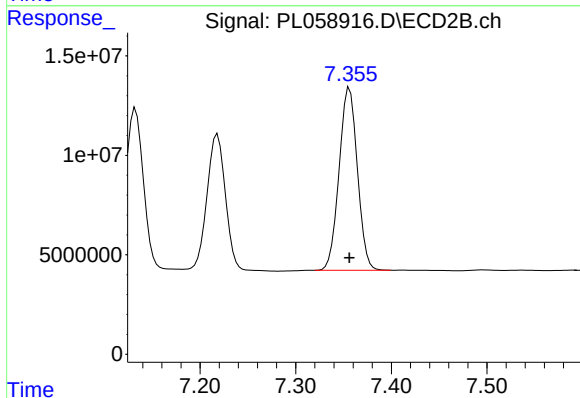
R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 110692916
Conc: 46.91 ng/ml



#19 Endosulfan Sulfate

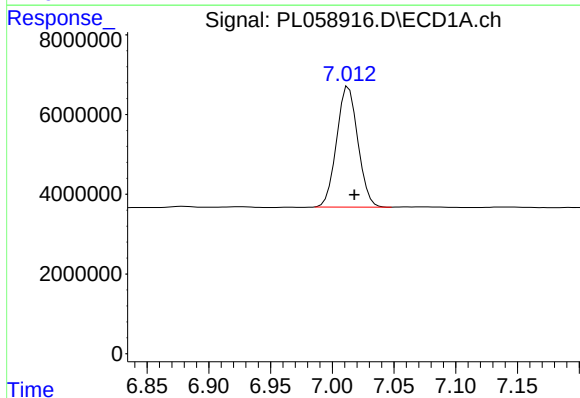
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 84691670
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



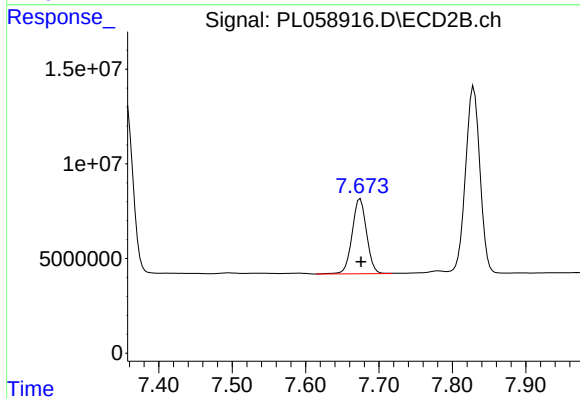
#19 Endosulfan Sulfate

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 122307629
Conc: 46.54 ng/ml



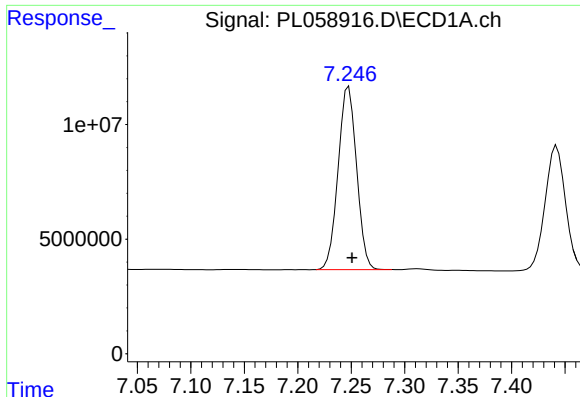
#20 Methoxychlor

R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 36215047
Conc: 42.45 ng/ml



#20 Methoxychlor

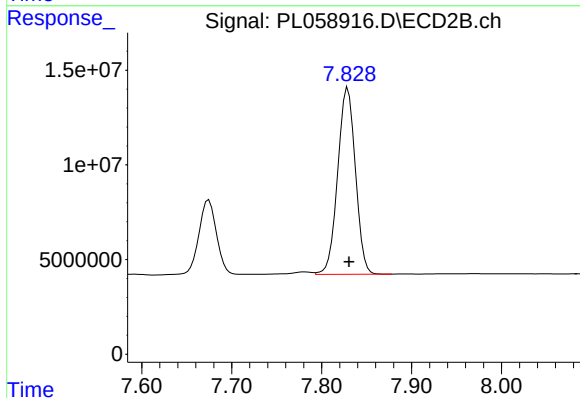
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 54251414
Conc: 38.90 ng/ml



#21 Endrin ketone

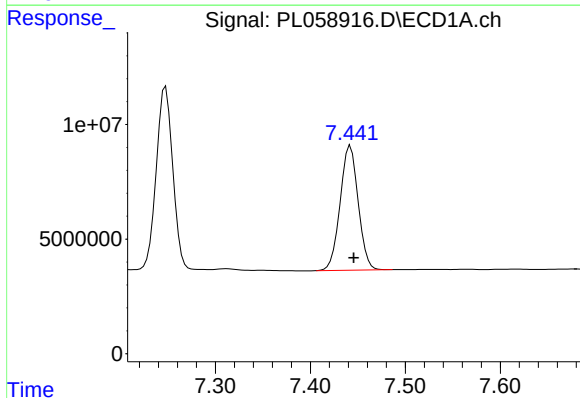
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 96147715
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



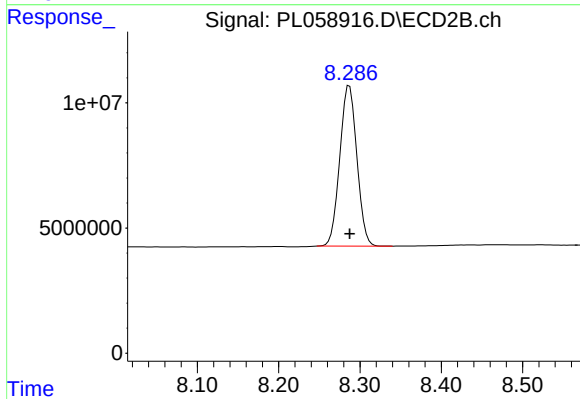
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 134999804
Conc: 48.73 ng/ml



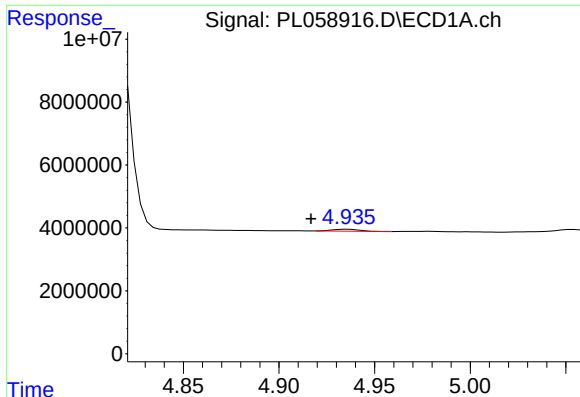
#22 Mirex

R.T.: 7.442 min
Delta R.T.: -0.004 min
Response: 71950144
Conc: 46.52 ng/ml



#22 Mirex

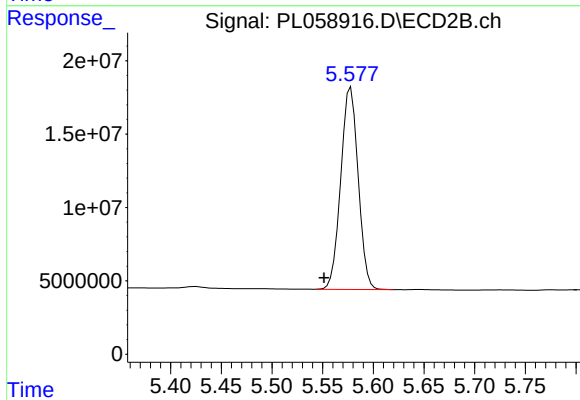
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 93479890
Conc: 42.65 ng/ml



#24 Chlordane-2

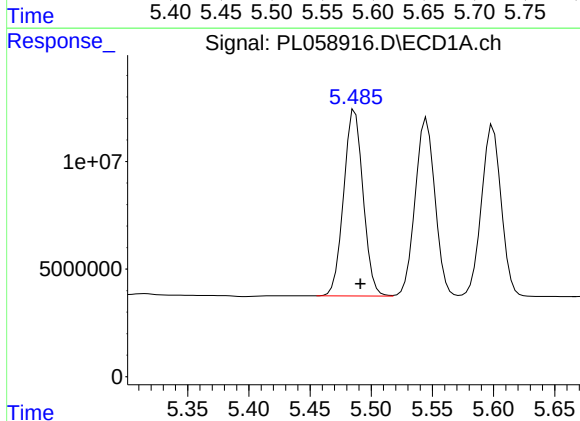
R.T.: 4.936 min
Delta R.T.: 0.019 min
Response: 603587
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



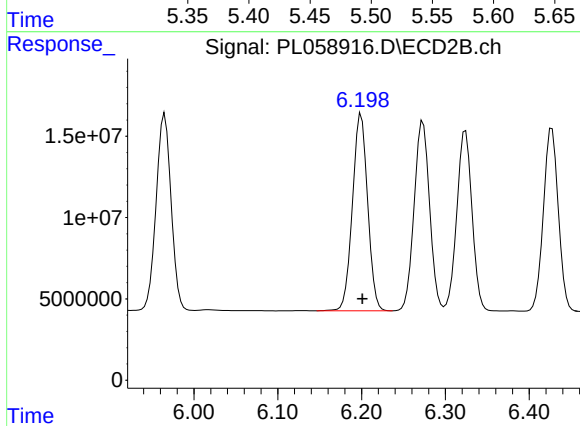
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: 0.027 min
Response: 163986979
Conc: 1607.38 ng/ml



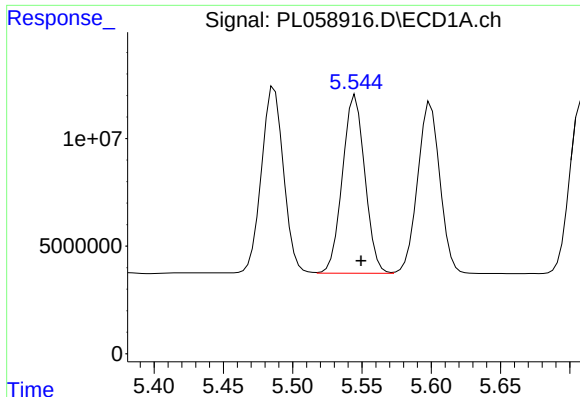
#25 Chlordane-3

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 95618247
Conc: 637.56 ng/ml



#25 Chlordane-3

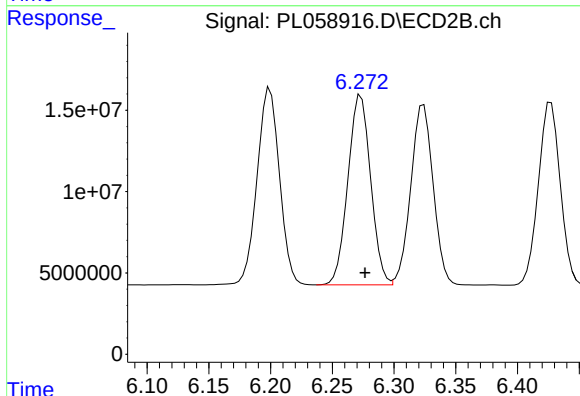
R.T.: 6.200 min
Delta R.T.: -0.001 min
Response: 153015899
Conc: 401.97 ng/ml



#26 Chlordane-4

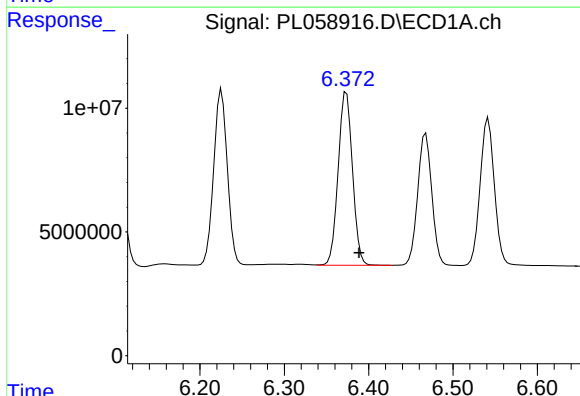
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 93279515
Conc: 759.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



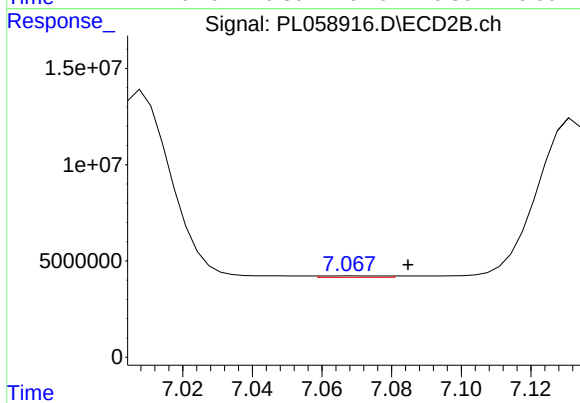
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: -0.003 min
Response: 150002083
Conc: 329.41 ng/ml



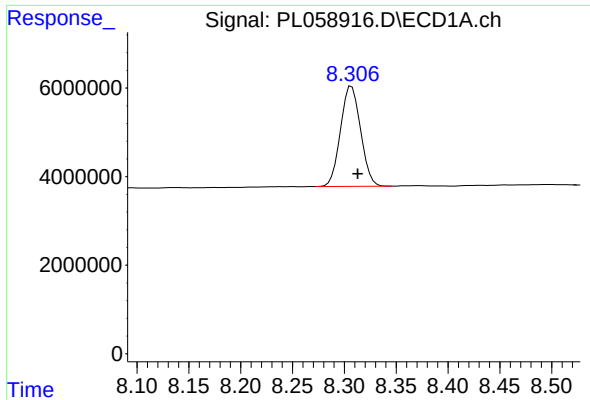
#27 Chlordane-5

R.T.: 6.374 min
Delta R.T.: -0.015 min
Response: 82709938
Conc: 1565.09 ng/ml



#27 Chlordane-5

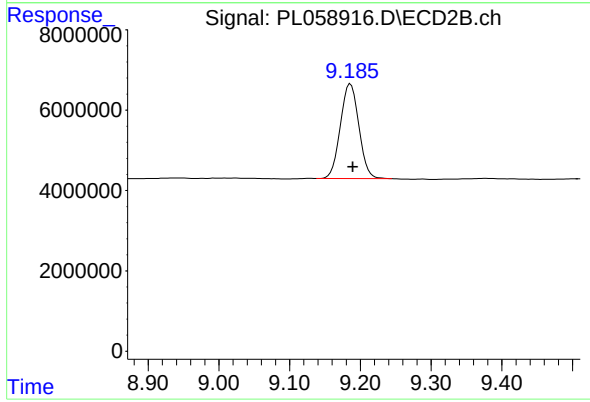
R.T.: 7.069 min
Delta R.T.: -0.016 min
Response: 987285
Conc: 12.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: -0.006 min
Response: 30558544
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-052220MSD



#28 Decachlorobiphenyl

R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 42912811
Conc: 16.28 ng/ml