

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
 Data File : PL060880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 18:11
 Operator : DD\AJ
 Sample : L3499-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-081820MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:22:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.462	4.010	33339848	47974477	19.971	17.247
28)	SA Decachlor...	8.216	9.098	31954051	42247598	22.370	20.903
Target Compounds							
2)	A alpha-BHC	3.899	4.399	126.6E6	192.9E6	51.990	45.420
3)	MA gamma-BHC...	4.182	4.685	111.8E6	174.7E6	51.559	44.316
4)	MA Heptachlor	4.484	5.196	104.4E6	173.4E6	52.584	46.128
5)	MB Aldrin	4.732	5.501	93283686	160.1E6	53.487	46.439
6)	B beta-BHC	4.432	4.856	48587782	75255954	54.083	46.577
7)	B delta-BHC	4.637	5.073	106.7E6	141.6E6	52.465	48.077
8)	B Heptachlo...	5.174	5.889	89539115	140.2E6	53.116	50.167
9)	A Endosulfan I	5.513	6.247	83714803	134.4E6	54.232	45.434
10)	B gamma-Chl...	5.401	6.124	88637893	147.4E6	53.836	48.293
11)	B alpha-Chl...	5.460	6.197	87187341	143.8E6	52.925	45.632
12)	B 4,4'-DDE	5.625	6.355	82494380	133.0E6	53.497	43.918
13)	MA Dieldrin	5.756	6.505	88666630	137.3E6	55.158	44.603
14)	MA Endrin	6.012	6.724	80355325	115.1E6	53.113	44.283
15)	B Endosulfa...	6.286	6.934	77148369	114.0E6	51.161	43.708
16)	A 4,4'-DDD	6.140	6.847	70086707	106.8E6	54.705	45.792
17)	MA 4,4'-DDT	6.381	7.146	65712089	101.9E6	54.799	46.944
18)	B Endrin al...	6.454	7.058	67623290	99559378	52.436	46.006
19)	B Endosulfa...	6.667	7.281	81346106	115.2E6	56.086	48.564
20)	A Methoxychlor	6.928	7.607	39336331	55977455	51.969	44.734
21)	B Endrin ke...	7.157	7.753	88714523	117.9E6	57.114	51.151
22)	Mirex	7.347	8.209	66381837	84994124	55.448	52.615

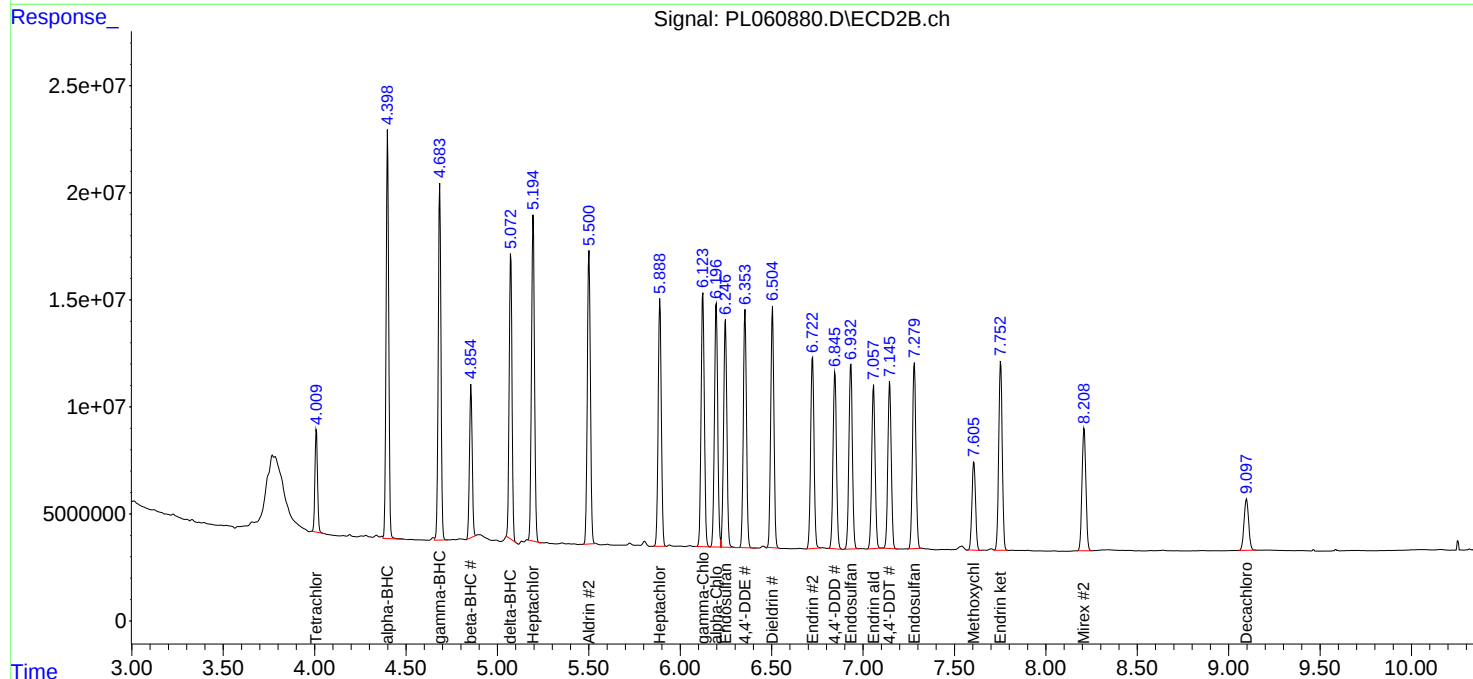
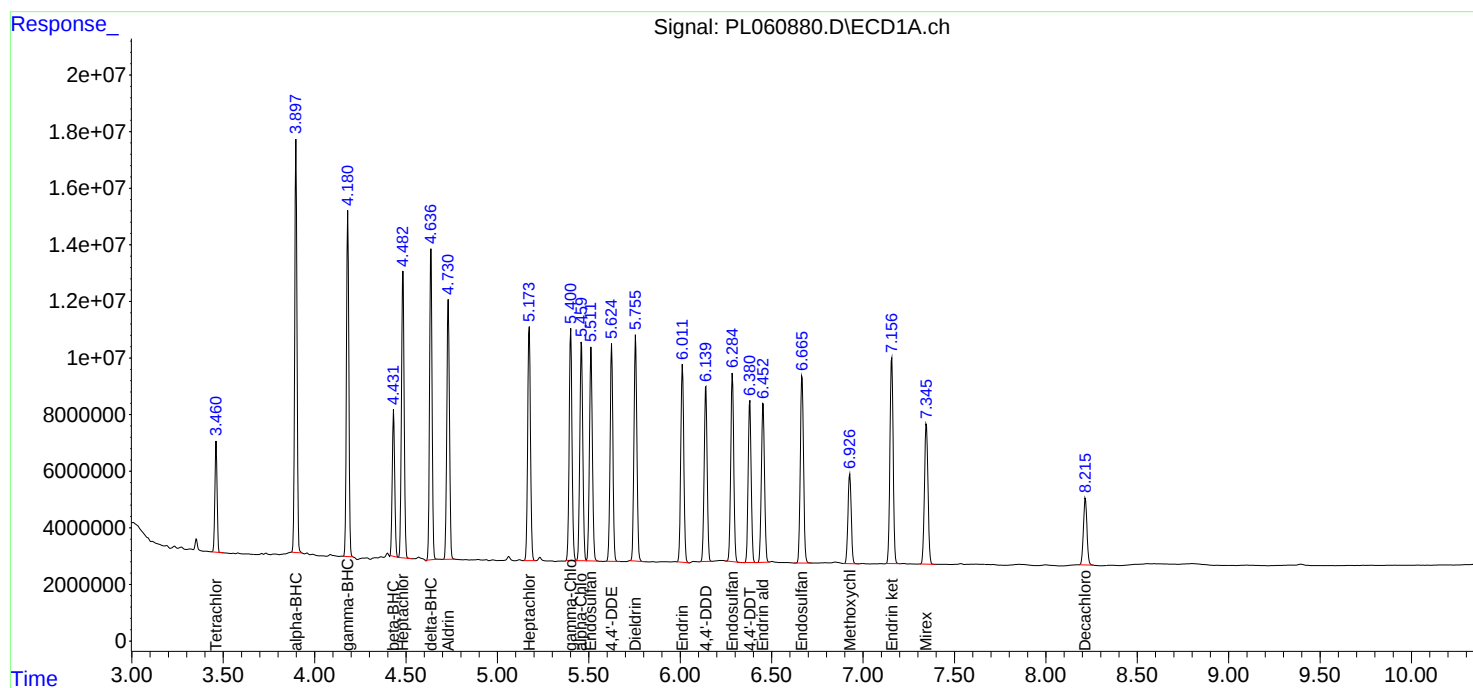
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

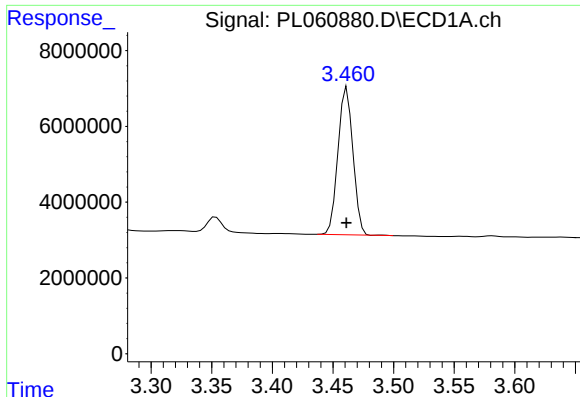
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082020\
Data File : PL060880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2020 18:11
Operator : DD\AJ
Sample : L3499-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 02:22:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
Quant Title : GC Extractables
QLast Update : Wed Aug 19 06:13:38 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

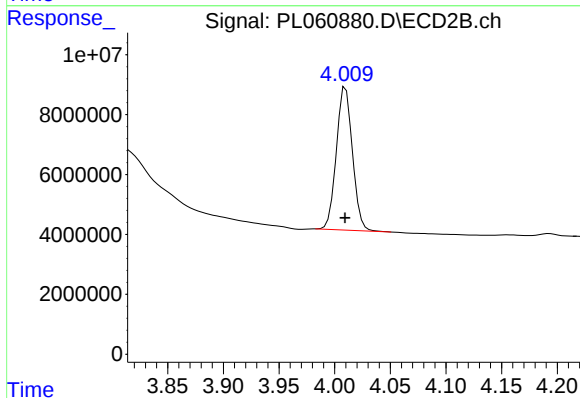




#1 Tetrachloro-m-xylene

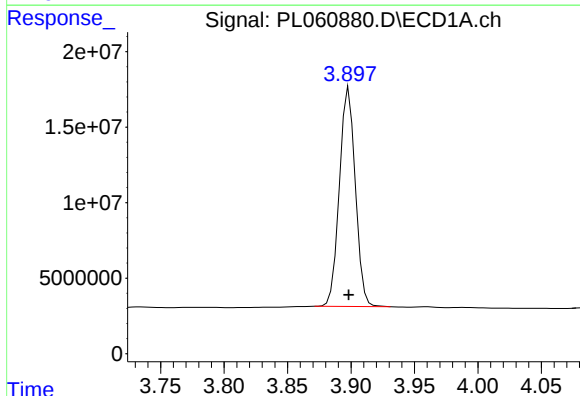
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 33339848
Conc: 19.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



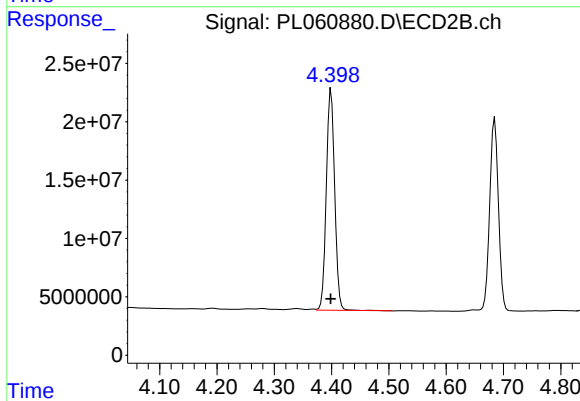
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 47974477
Conc: 17.25 ng/ml



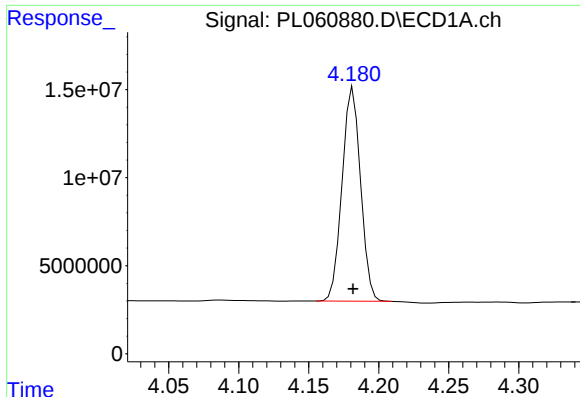
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 126606961
Conc: 51.99 ng/ml



#2 alpha-BHC

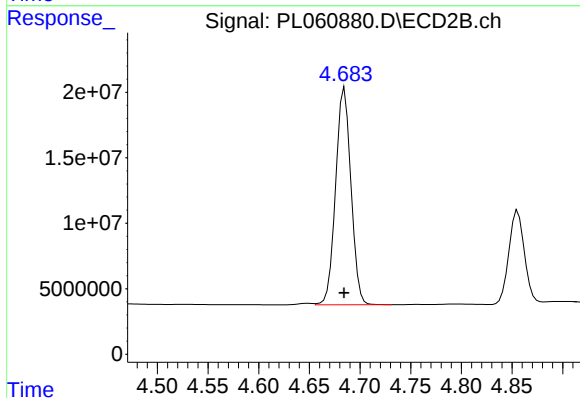
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 192949390
Conc: 45.42 ng/ml



#3 gamma-BHC (Lindane)

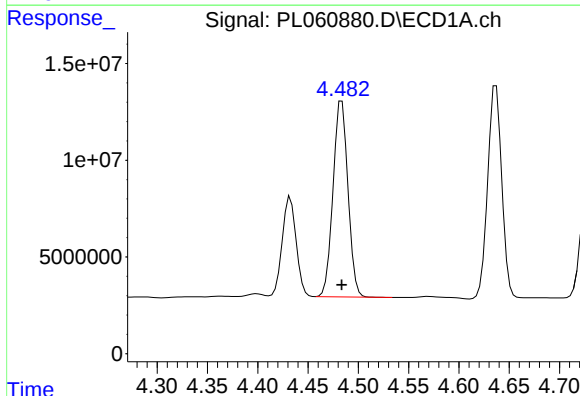
R.T.: 4.182 min
Delta R.T.: 0.000 min
Response: 111848892
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



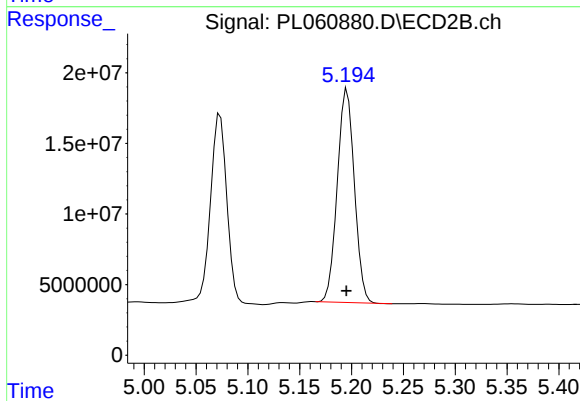
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 174689213
Conc: 44.32 ng/ml



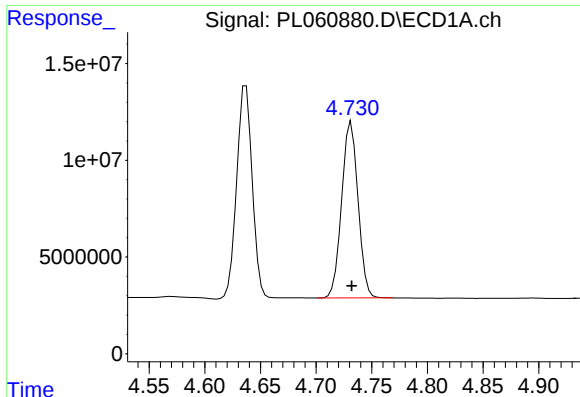
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 104377328
Conc: 52.58 ng/ml



#4 Heptachlor

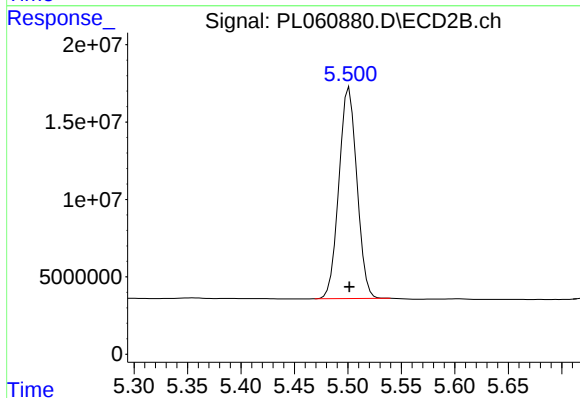
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 173356451
Conc: 46.13 ng/ml



#5 Aldrin

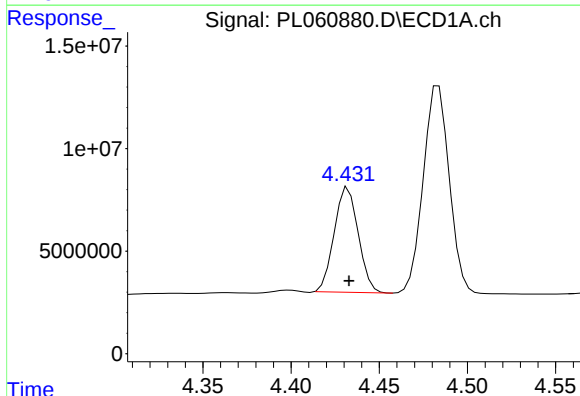
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 93283686
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



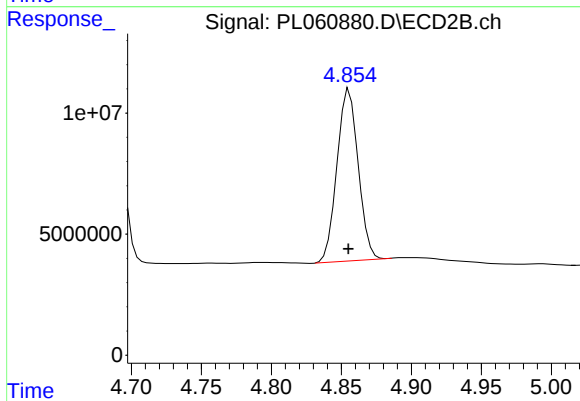
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 160065702
Conc: 46.44 ng/ml



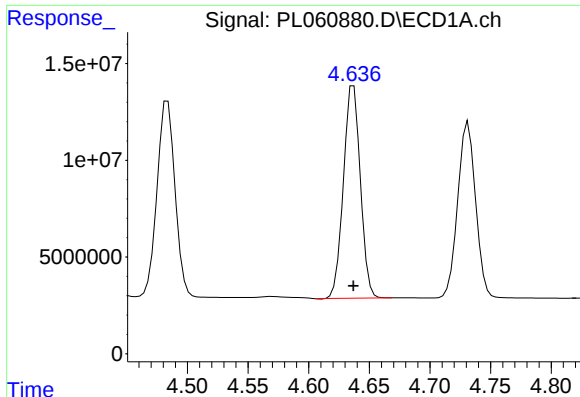
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 48587782
Conc: 54.08 ng/ml



#6 beta-BHC

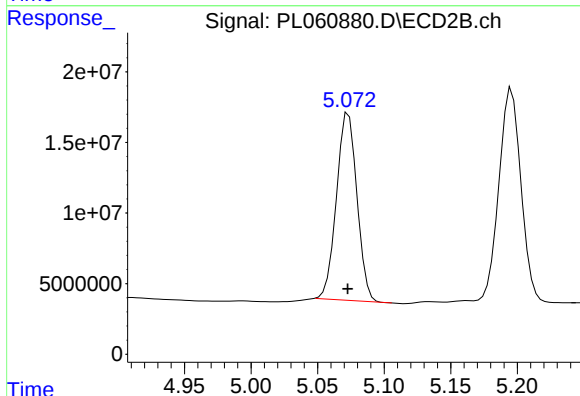
R.T.: 4.856 min
Delta R.T.: 0.000 min
Response: 75255954
Conc: 46.58 ng/ml



#7 delta-BHC

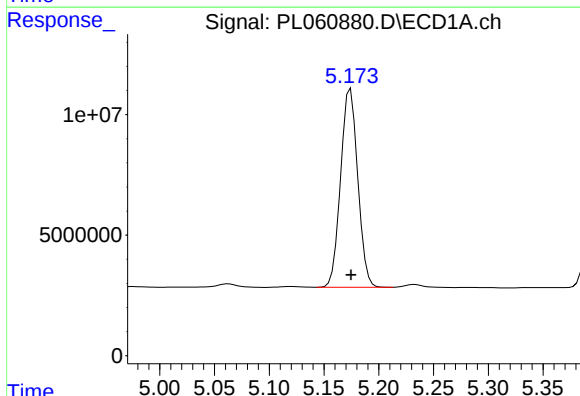
R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 106669363
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



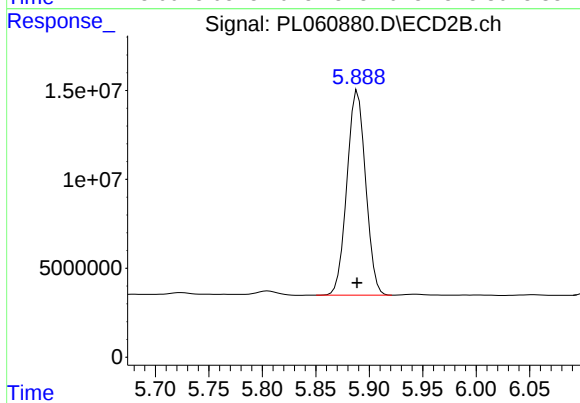
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 141619601
Conc: 48.08 ng/ml



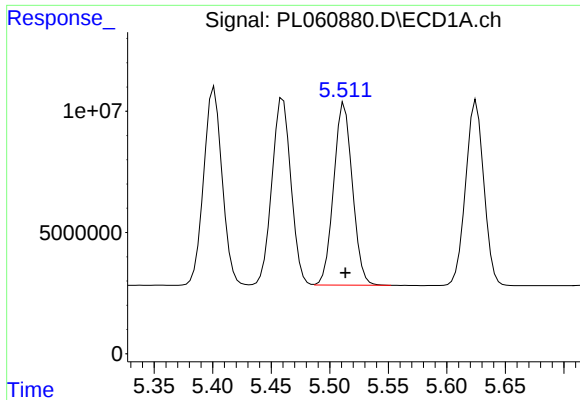
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 89539115
Conc: 53.12 ng/ml



#8 Heptachlor epoxide

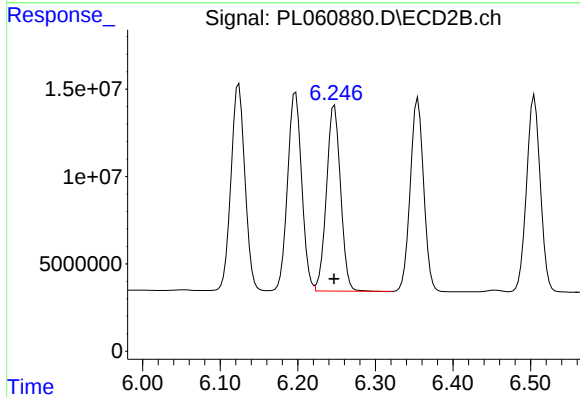
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 140230294
Conc: 50.17 ng/ml



#9 Endosulfan I

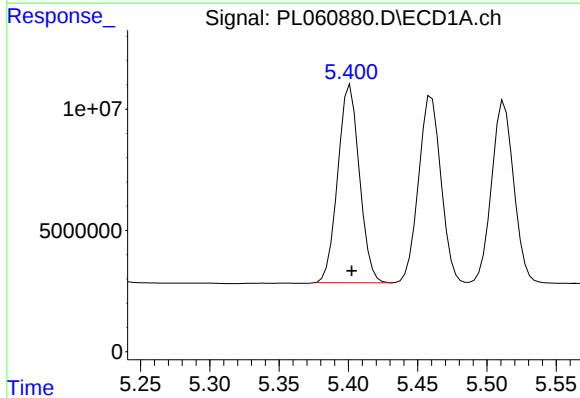
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 83714803
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



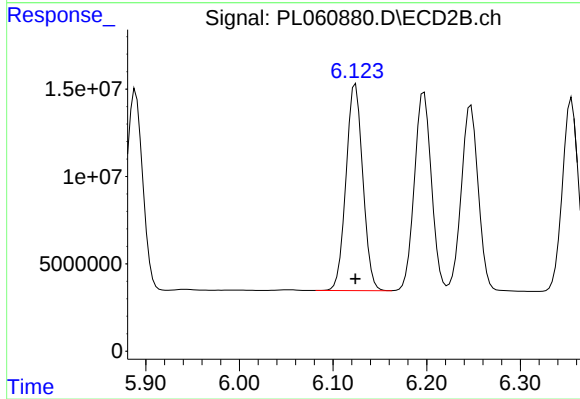
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 134414052
Conc: 45.43 ng/ml



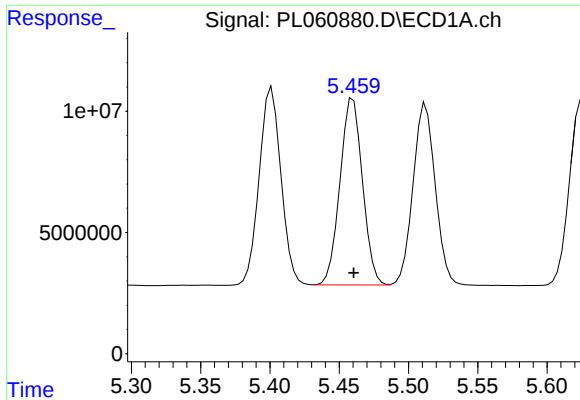
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 88637893
Conc: 53.84 ng/ml



#10 gamma-Chlordane

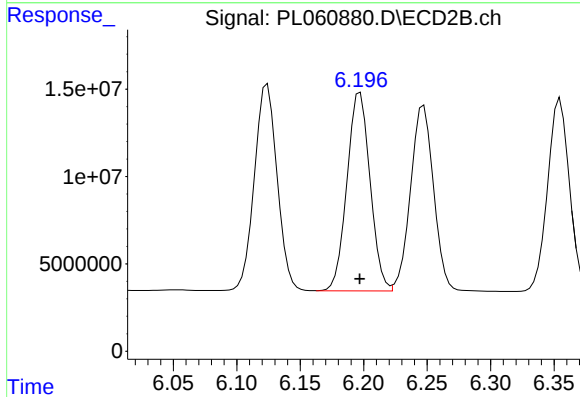
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 147449240
Conc: 48.29 ng/ml



#11 alpha-Chlordane

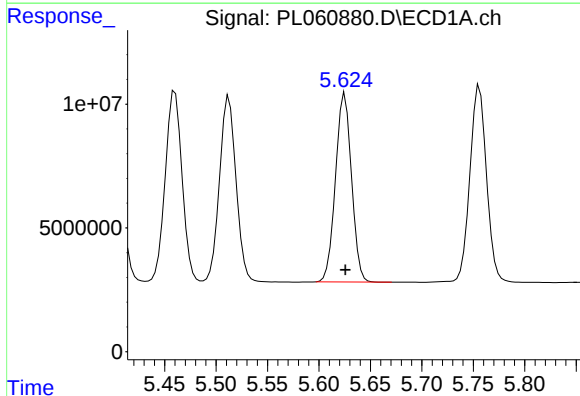
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 87187341
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



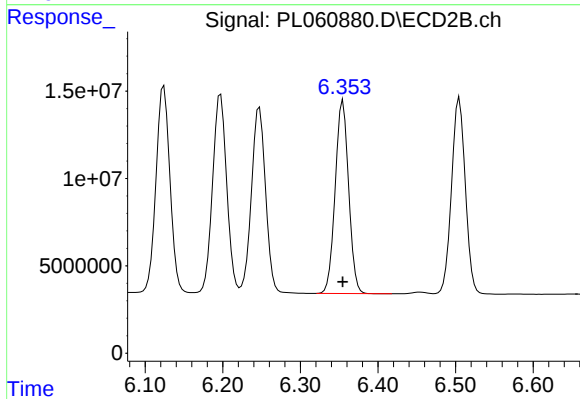
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 143841004
Conc: 45.63 ng/ml



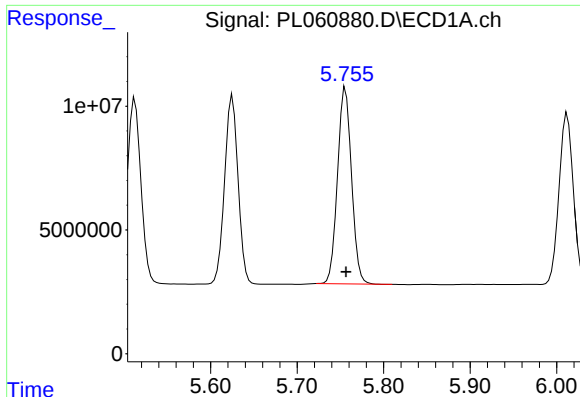
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 82494380
Conc: 53.50 ng/ml



#12 4,4'-DDE

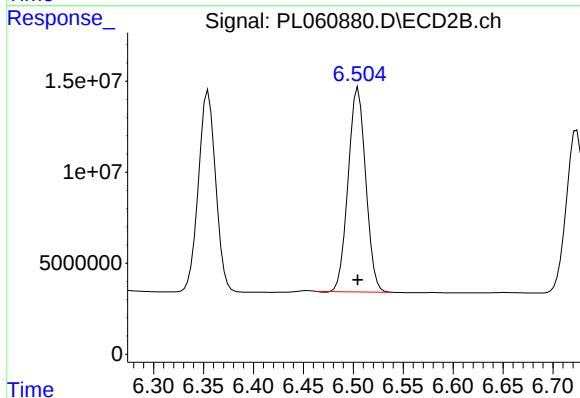
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 132956052
Conc: 43.92 ng/ml



#13 Dieldrin

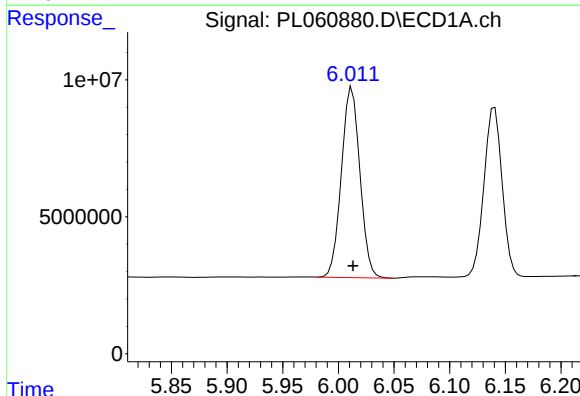
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 88666630
Conc: 55.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



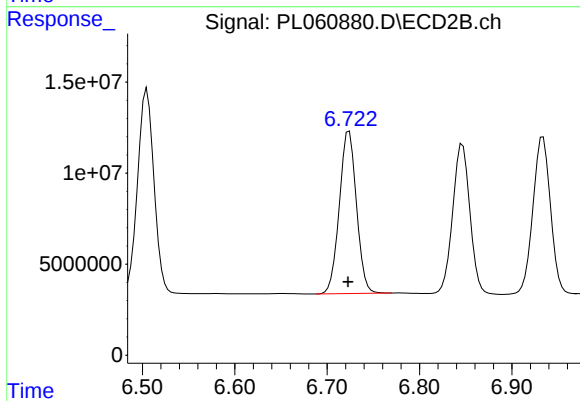
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 137269081
Conc: 44.60 ng/ml



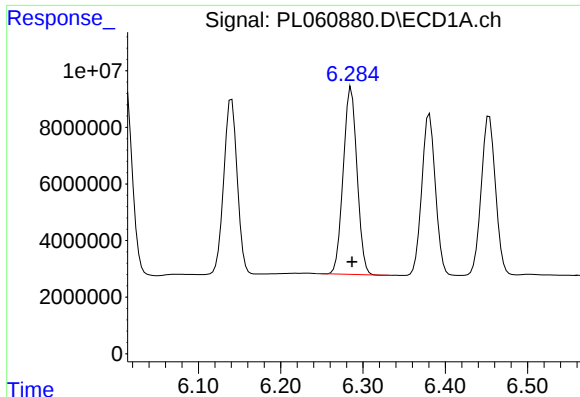
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 80355325
Conc: 53.11 ng/ml



#14 Endrin

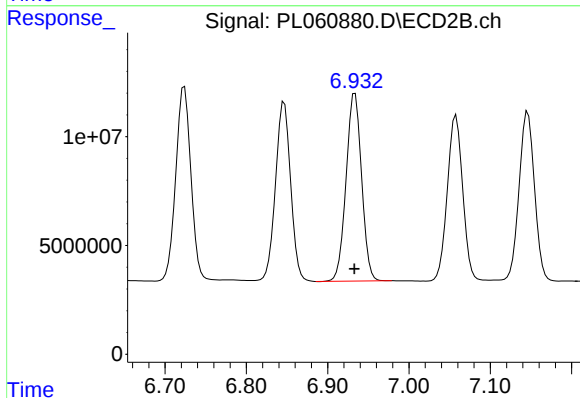
R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 115052934
Conc: 44.28 ng/ml



#15 Endosulfan II

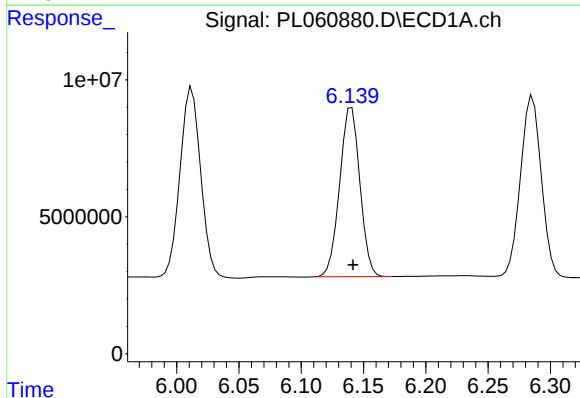
R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 77148369
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



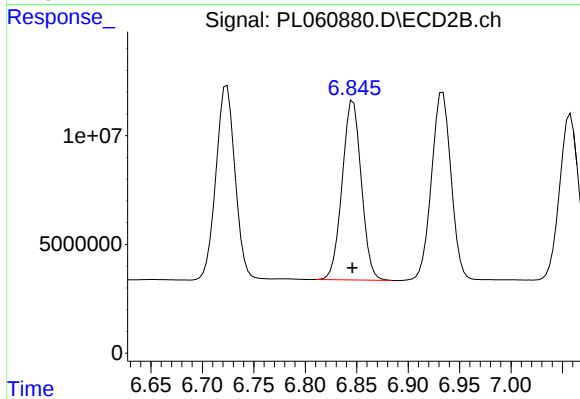
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 114014406
Conc: 43.71 ng/ml



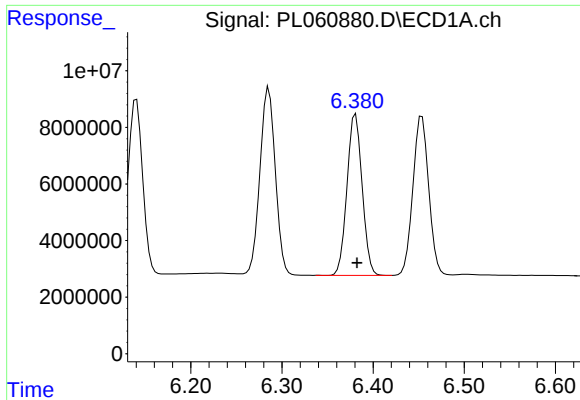
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 70086707
Conc: 54.71 ng/ml



#16 4,4'-DDD

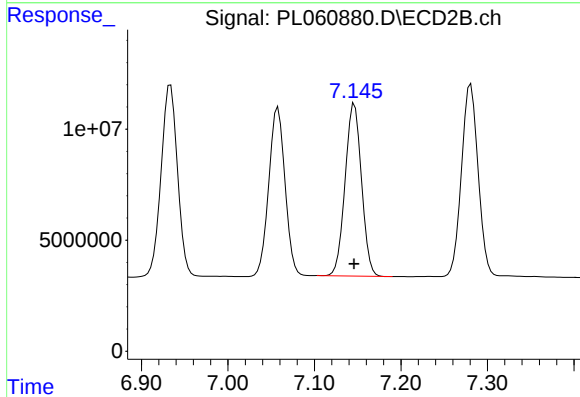
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 106802300
Conc: 45.79 ng/ml



#17 4,4'-DDT

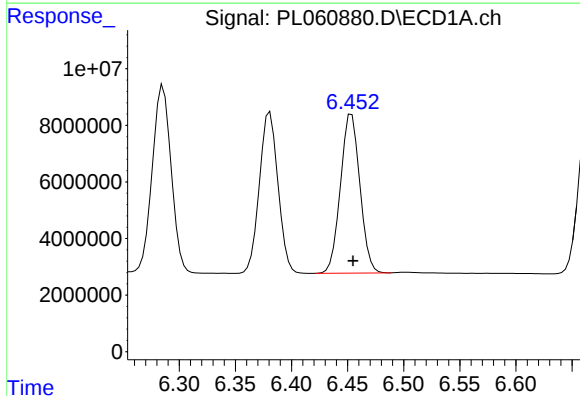
R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 65712089
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



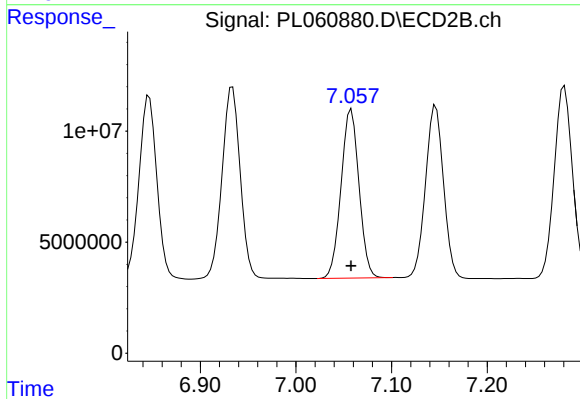
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 101882429
Conc: 46.94 ng/ml



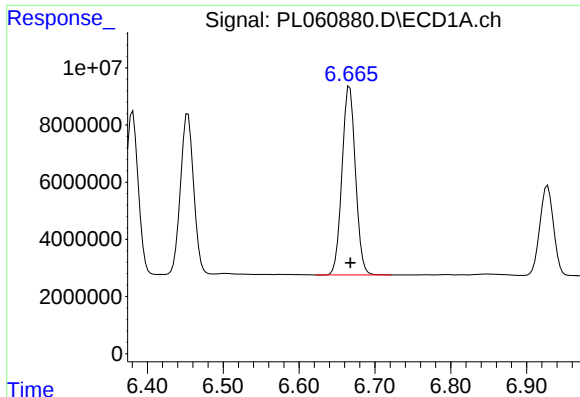
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.001 min
Response: 67623290
Conc: 52.44 ng/ml



#18 Endrin aldehyde

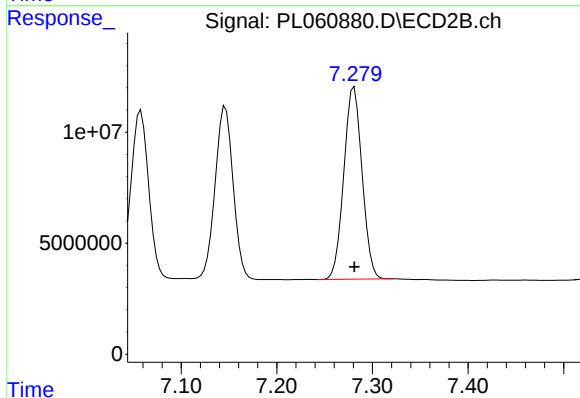
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 99559378
Conc: 46.01 ng/ml



#19 Endosulfan Sulfate

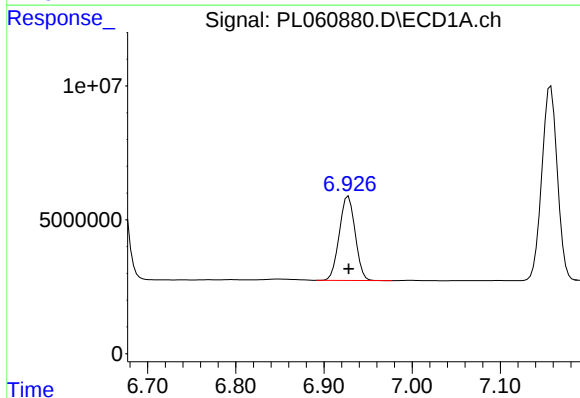
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81346106
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



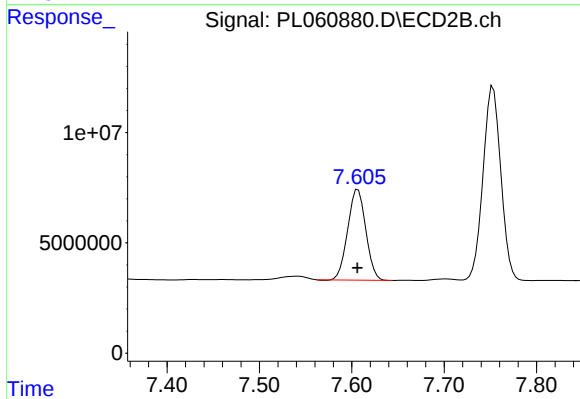
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 115221495
Conc: 48.56 ng/ml



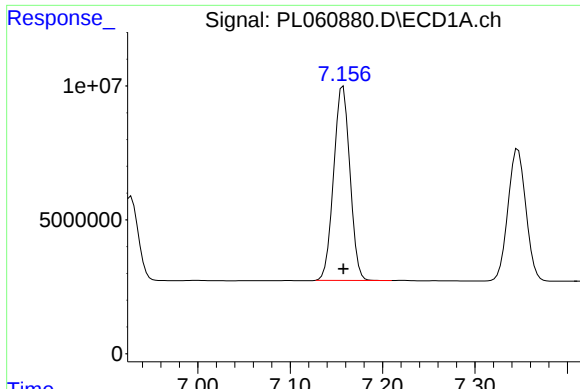
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 39336331
Conc: 51.97 ng/ml



#20 Methoxychlor

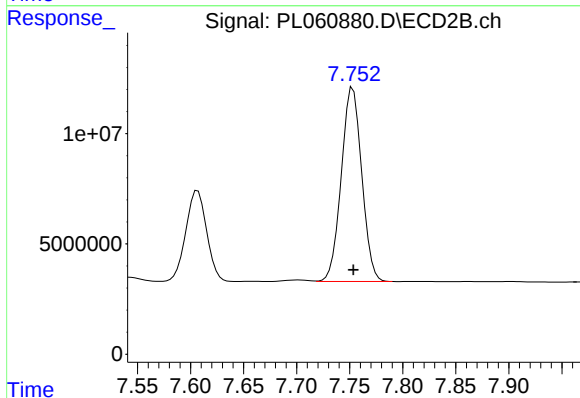
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 55977455
Conc: 44.73 ng/ml



#21 Endrin ketone

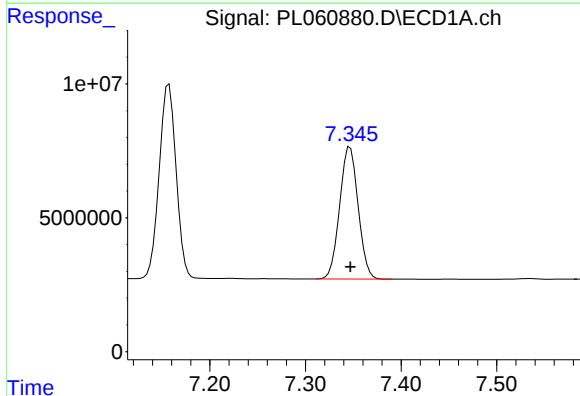
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 88714523
Conc: 57.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



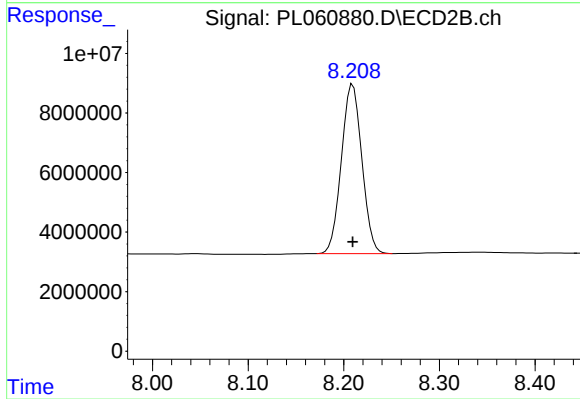
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 117885184
Conc: 51.15 ng/ml



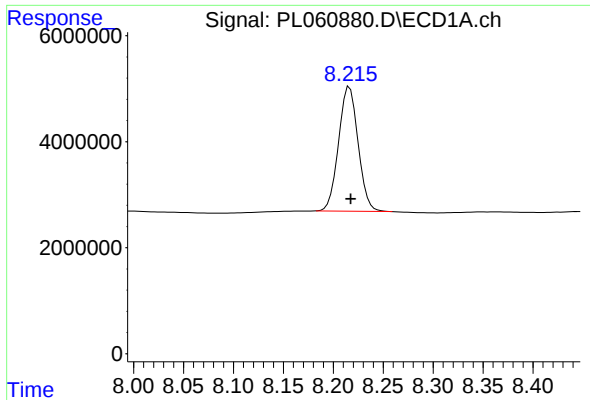
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 66381837
Conc: 55.45 ng/ml



#22 Mirex

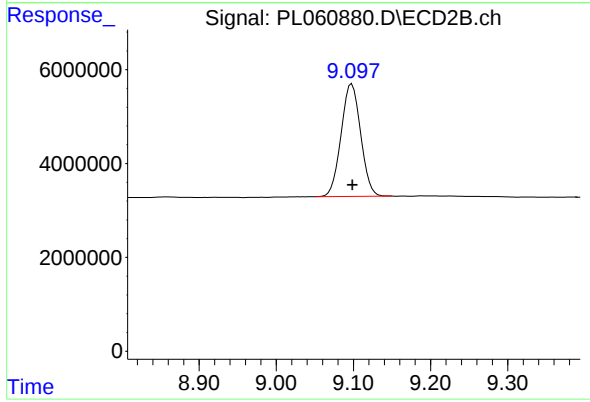
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 84994124
Conc: 52.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 31954051
Conc: 22.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-081820MSD



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 42247598
Conc: 20.90 ng/ml