

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
 Data File : PL064481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 17:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 17:21:52 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...	3.434	4.107	171.8E6	137.0E6	57.305	53.571
2)	SA Decachlor...	8.164	9.270	156.3E6	113.5E6	51.212	47.830
Target Compounds							
2)	A alpha-BHC	3.867	4.509	287.1E6	202.5E6	57.728	55.414
3)	MA gamma-BHC...	4.147	4.801	255.4E6	194.3E6	55.088	55.153
4)	MA Heptachlor	4.447	5.314	252.9E6	195.2E6	57.711	54.357
5)	MB Aldrin	4.693	5.624	233.9E6	167.2E6	58.368	53.858
6)	B beta-BHC	4.397	4.977	99923762	82498603	53.936	51.300
7)	B delta-BHC	4.599	5.199	248.2E6	151.3E6	53.590	47.650
8)	B Heptachlo...	5.133	6.018	217.2E6	134.4E6	57.303	51.606
9)	A Endosulfan I	5.469	6.380	204.2E6	140.6E6	57.807	51.296
10)	B gamma-Chl...	5.359	6.253	223.5E6	159.0E6	57.702	52.929
11)	B alpha-Chl...	5.417	6.327	220.0E6	156.9E6	57.501	51.533
12)	B 4,4'-DDE	5.584	6.483	207.8E6	138.4E6	58.996	51.949
13)	MA Dieldrin	5.711	6.641	218.4E6	145.7E6	58.725	51.820
14)	MA Endrin	5.966	6.863	197.6E6	123.2E6	56.905	53.964
15)	B Endosulfa...	6.237	7.076	192.2E6	122.4E6	56.700	48.457
16)	A 4,4'-DDD	6.096	6.981	167.6E6	115.7E6	57.451	52.181
17)	MA 4,4'-DDT	6.335	7.281	174.5E6	92896127	58.444	41.014 #
18)	B Endrin al...	6.405	7.201	162.9E6	98783988	56.772	45.562
19)	B Endosulfa...	6.618	7.426	184.9E6	115.2E6	54.510	46.637
20)	A Methoxychlor	6.882	7.741	97959489	80054930	58.618	59.249
21)	B Endrin ke...	7.104	7.905	203.2E6	121.6E6	56.583	48.741
22)	Mirex	7.291	8.357	153.0E6	95886034	56.249	47.266

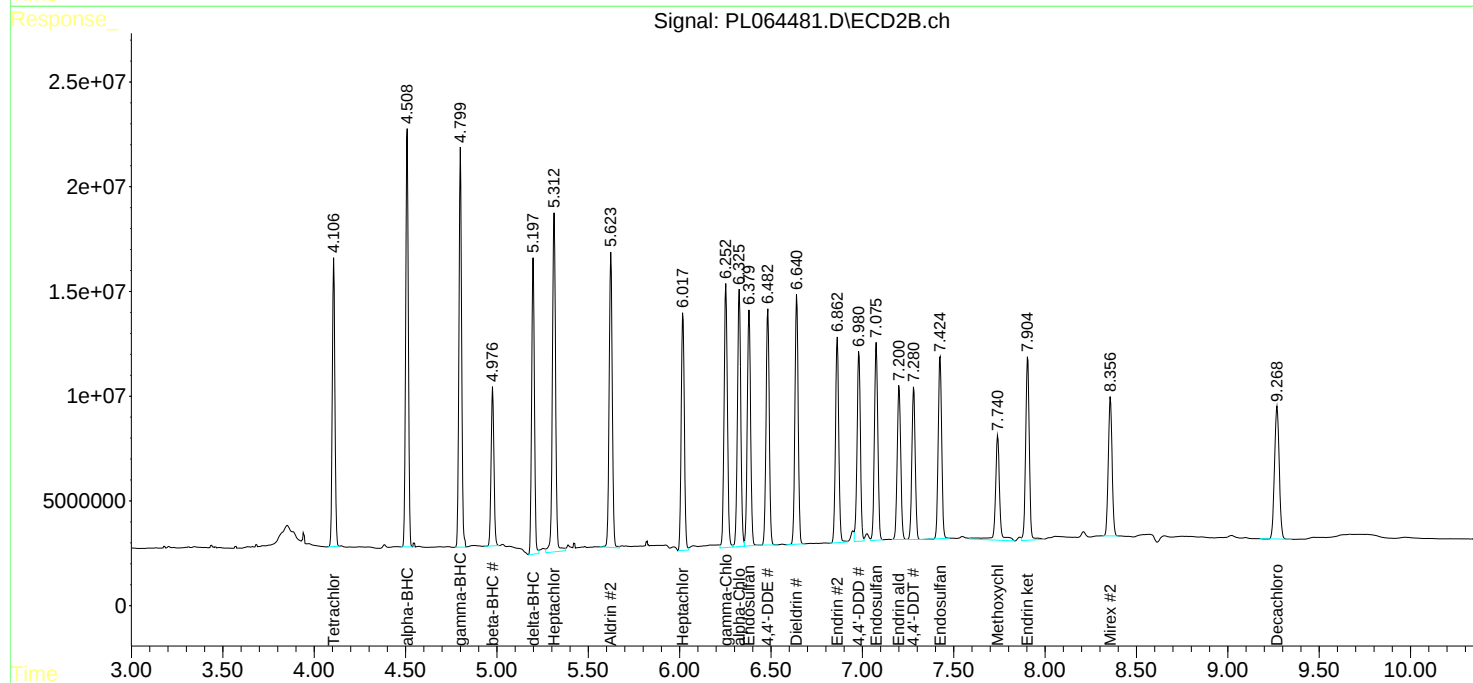
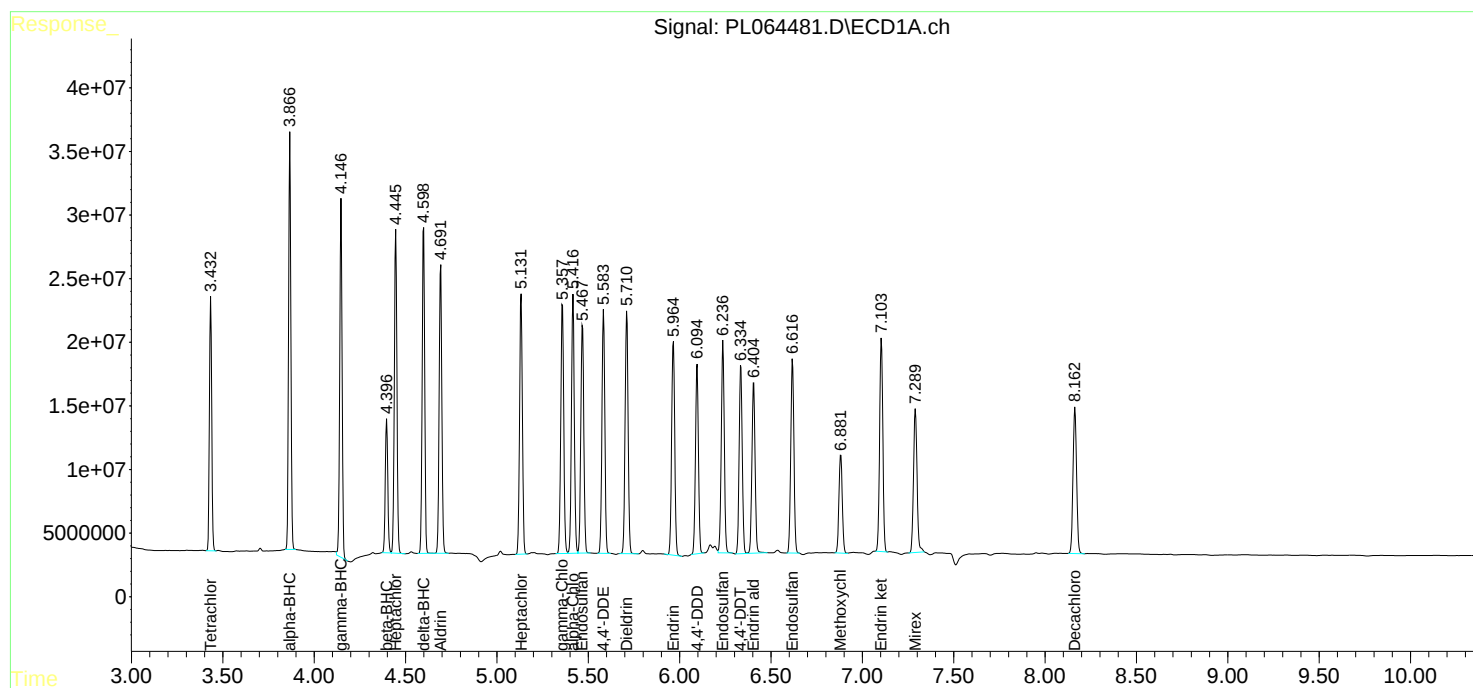
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

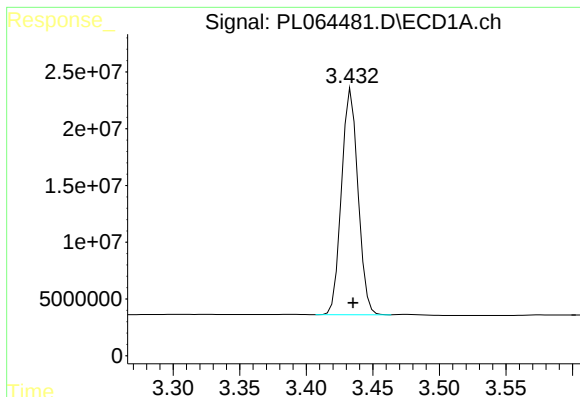
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012821\
Data File : PL064481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 17:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 17:21:52 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

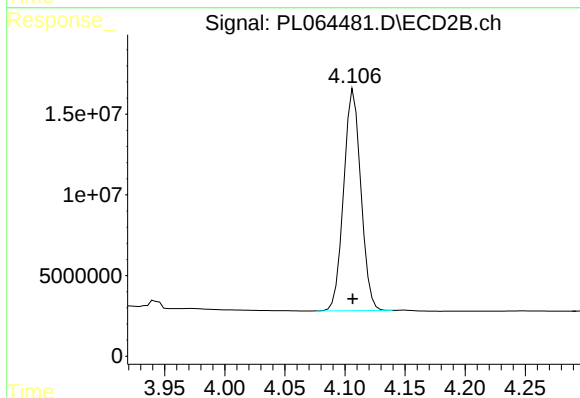




#1 Tetrachloro-m-xylene

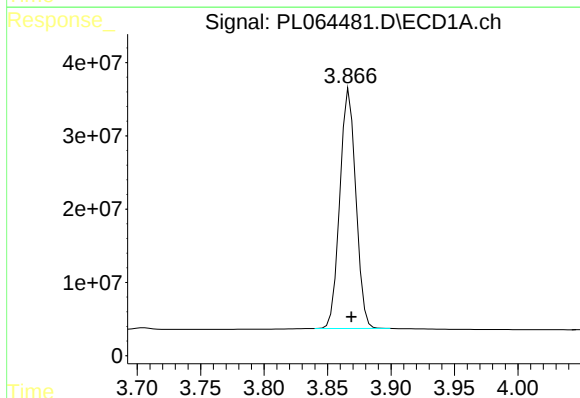
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 171827142
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



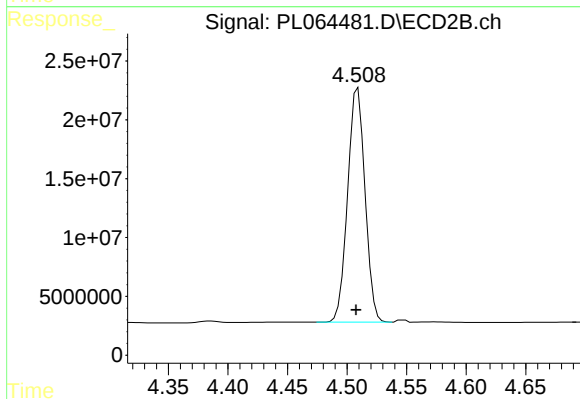
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 136952107
Conc: 53.57 ng/ml



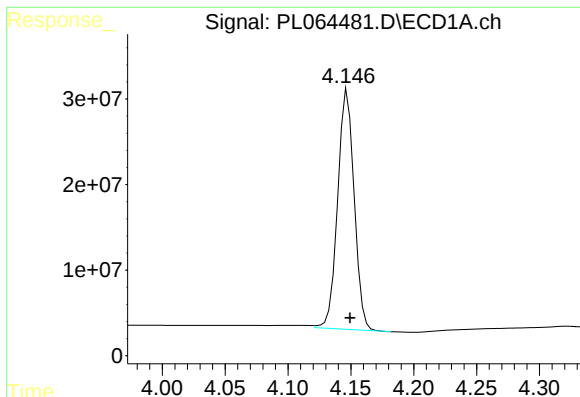
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 287129916
Conc: 57.73 ng/ml



#2 alpha-BHC

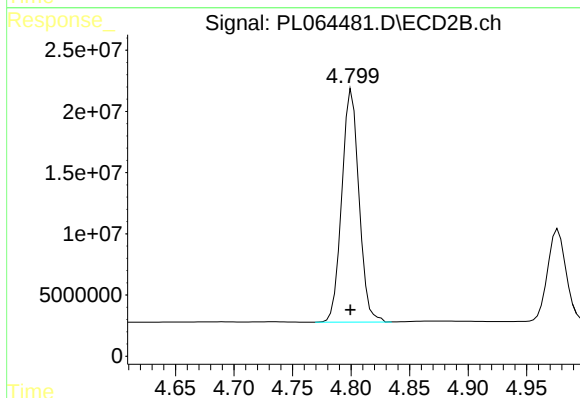
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 202511367
Conc: 55.41 ng/ml



#3 gamma-BHC (Lindane)

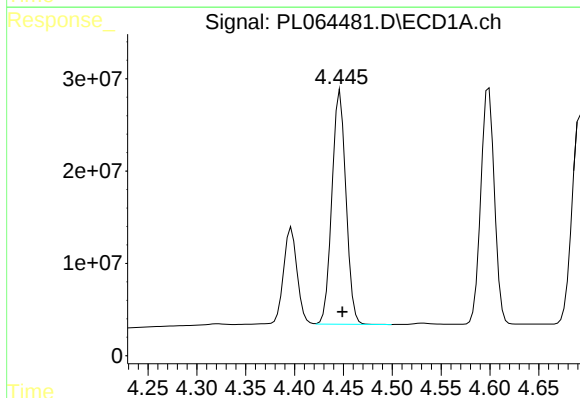
R.T.: 4.147 min
Delta R.T.: -0.002 min
Response: 255414914
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



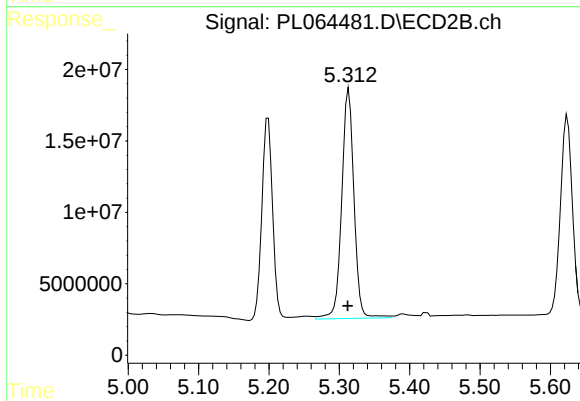
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 194275706
Conc: 55.15 ng/ml



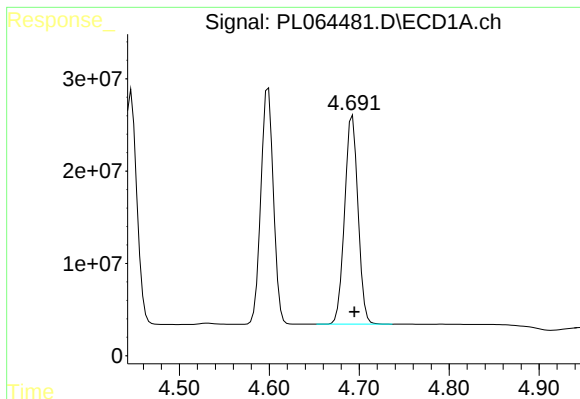
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 252877003
Conc: 57.71 ng/ml



#4 Heptachlor

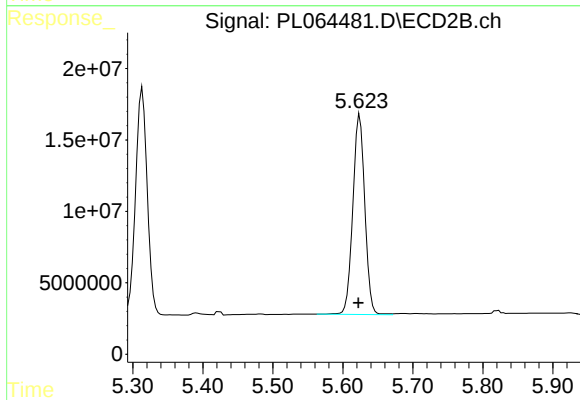
R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 195232614
Conc: 54.36 ng/ml



#5 Aldrin

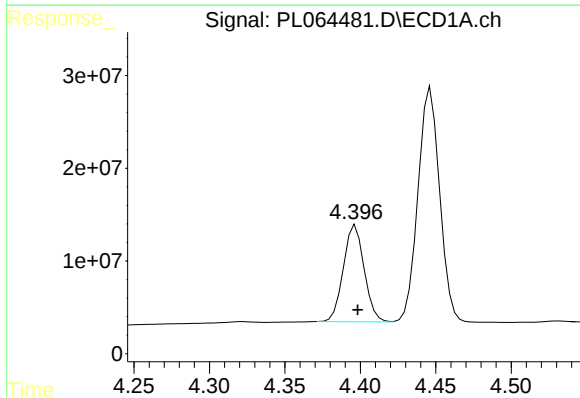
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 233879311
Conc: 58.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



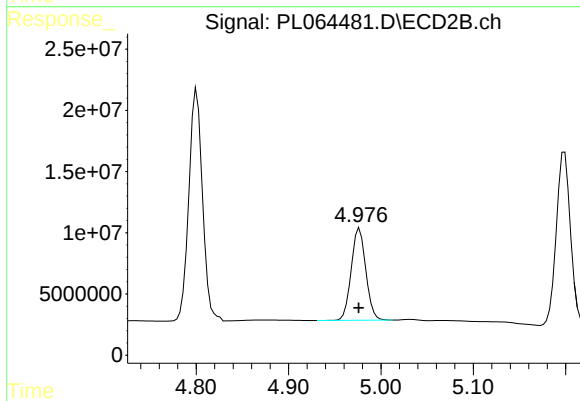
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 167165138
Conc: 53.86 ng/ml



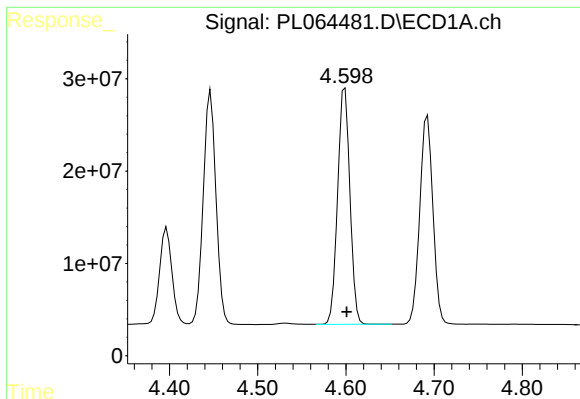
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 99923762
Conc: 53.94 ng/ml



#6 beta-BHC

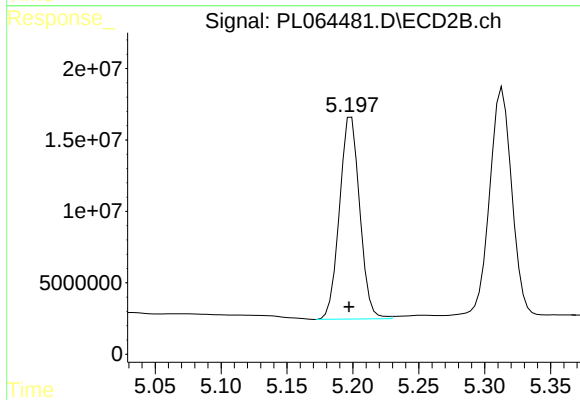
R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 82498603
Conc: 51.30 ng/ml



#7 delta-BHC

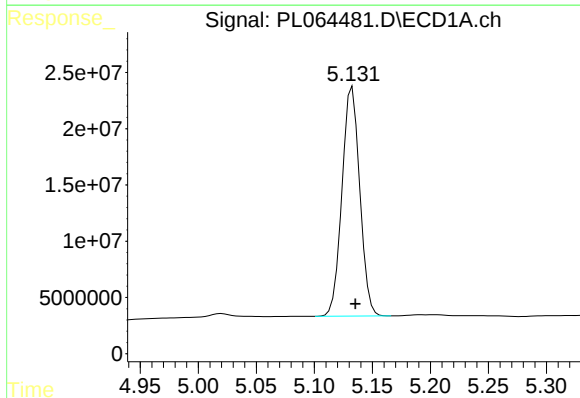
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 248171015
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



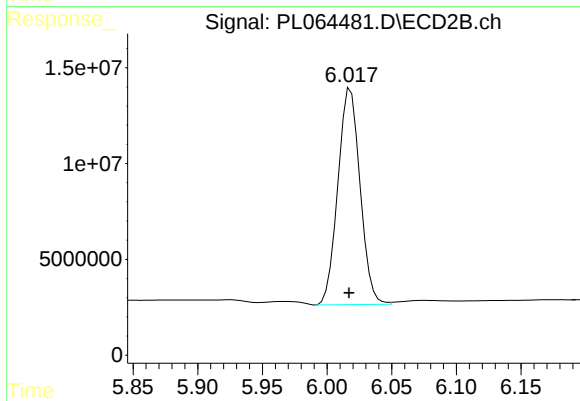
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 151270703
Conc: 47.65 ng/ml



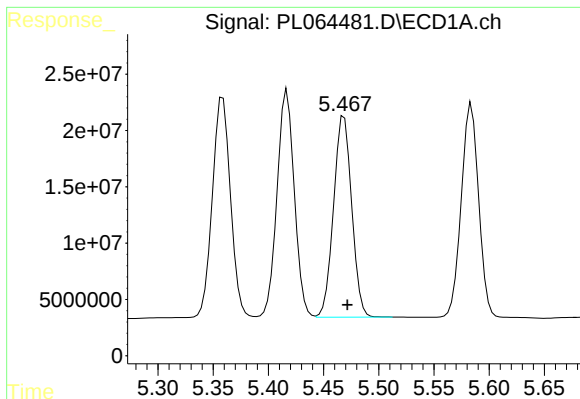
#8 Heptachlor epoxide

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 217154042
Conc: 57.30 ng/ml



#8 Heptachlor epoxide

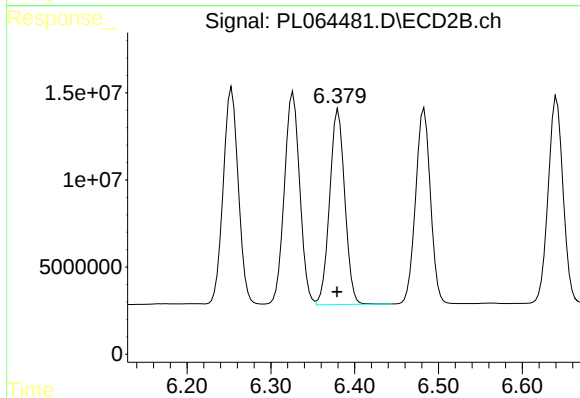
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 134439980
Conc: 51.61 ng/ml



#9 Endosulfan I

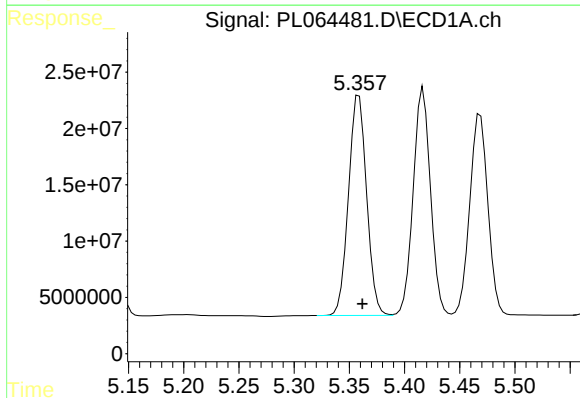
R.T.: 5.469 min
Delta R.T.: -0.003 min
Response: 204184431
Conc: 57.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



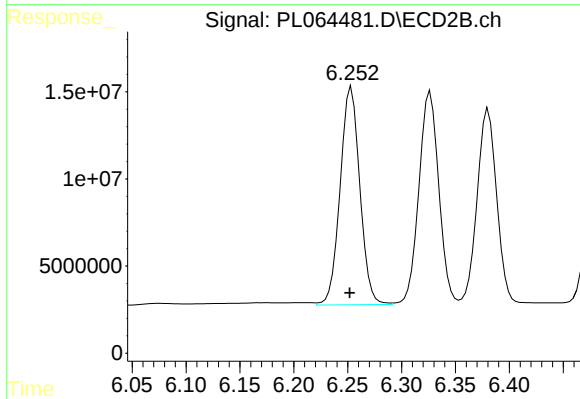
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 140589388
Conc: 51.30 ng/ml



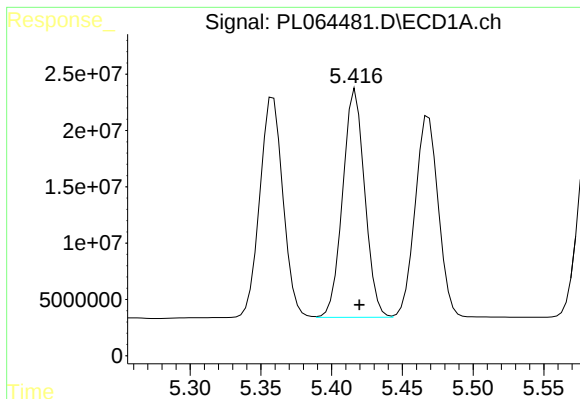
#10 gamma-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 223518349
Conc: 57.70 ng/ml



#10 gamma-Chlordane

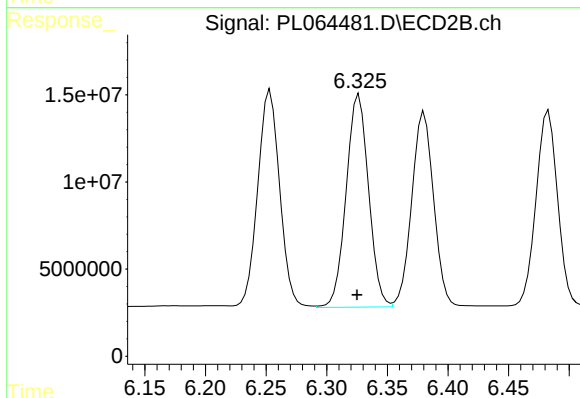
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 159040871
Conc: 52.93 ng/ml



#11 alpha-Chlordane

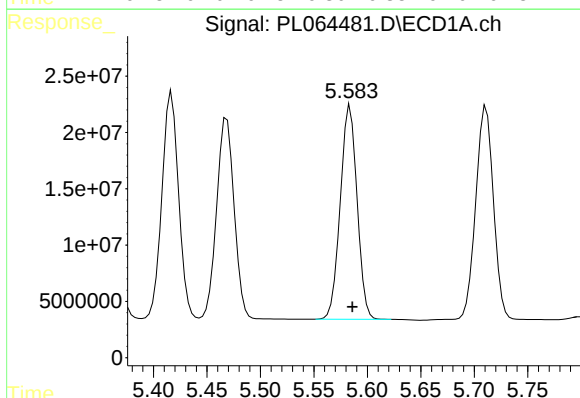
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 220013632
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



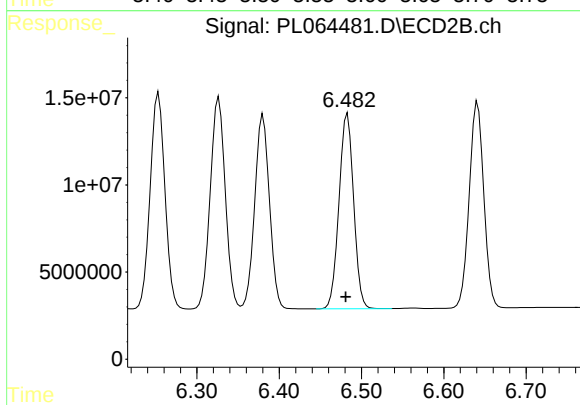
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 156874584
Conc: 51.53 ng/ml



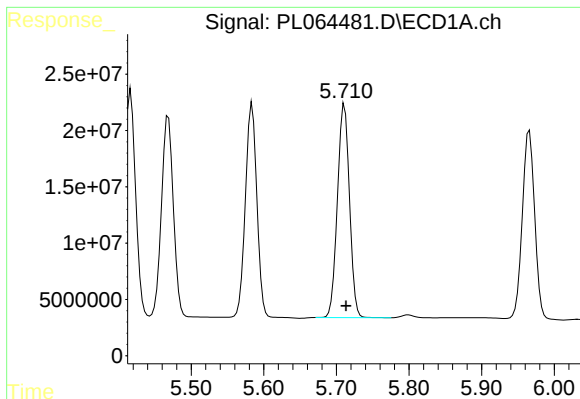
#12 4,4'-DDE

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 207832885
Conc: 59.00 ng/ml



#12 4,4'-DDE

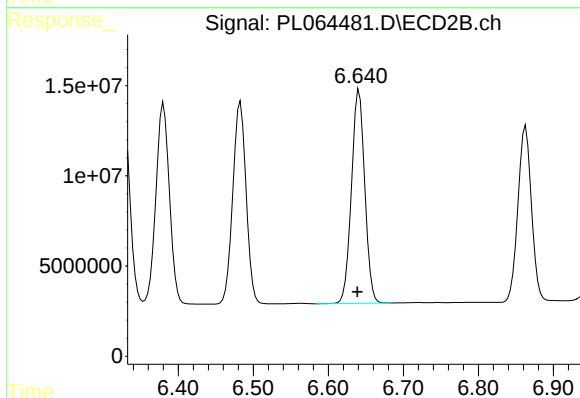
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 138371666
Conc: 51.95 ng/ml



#13 Dieldrin

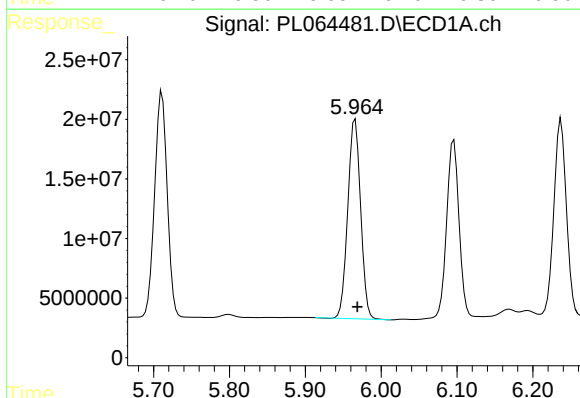
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 218429894
Conc: 58.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



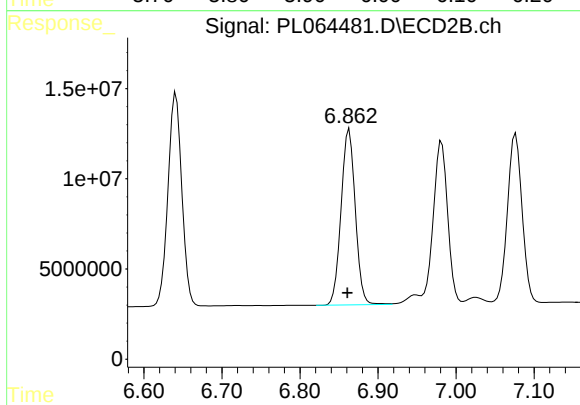
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 145715671
Conc: 51.82 ng/ml



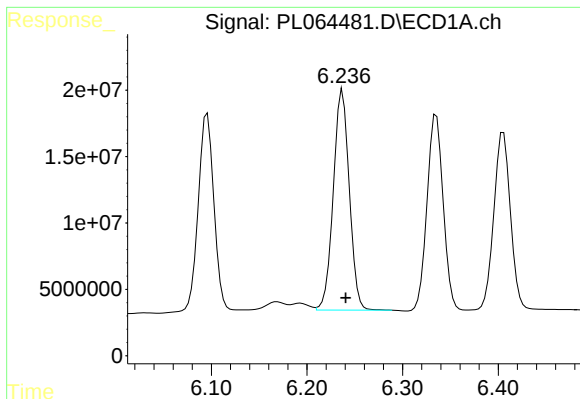
#14 Endrin

R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 197598056
Conc: 56.91 ng/ml



#14 Endrin

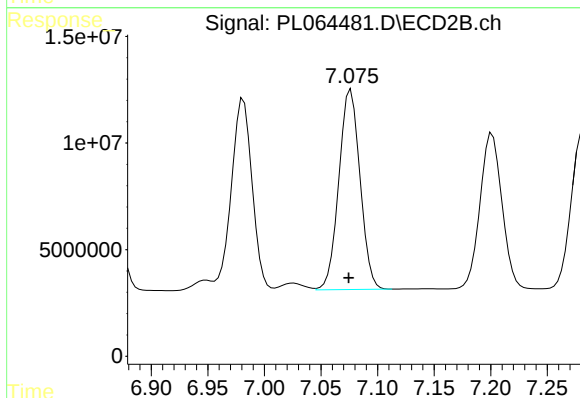
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 123227464
Conc: 53.96 ng/ml



#15 Endosulfan II

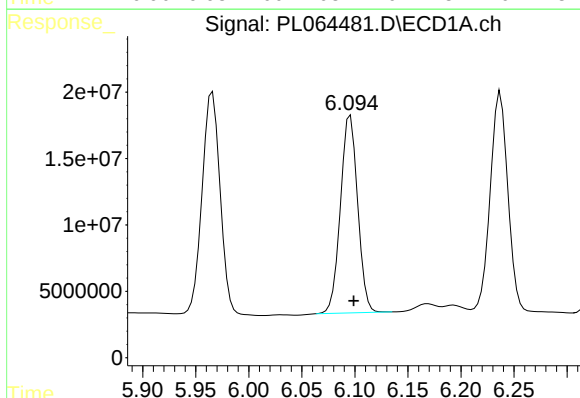
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 192195324
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



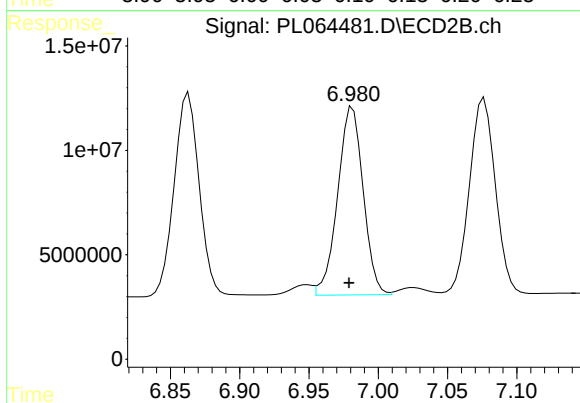
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 122409973
Conc: 48.46 ng/ml



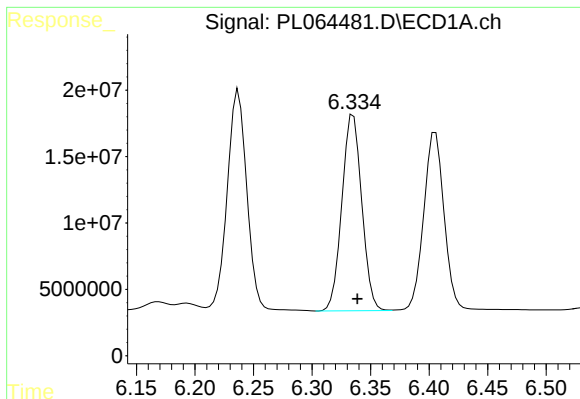
#16 4,4'-DDD

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 167561124
Conc: 57.45 ng/ml



#16 4,4'-DDD

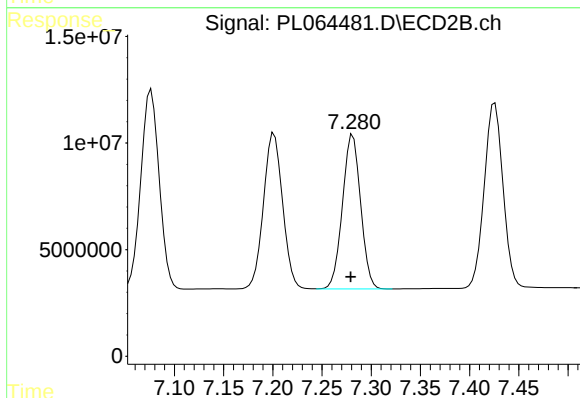
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 115662470
Conc: 52.18 ng/ml



#17 4,4'-DDT

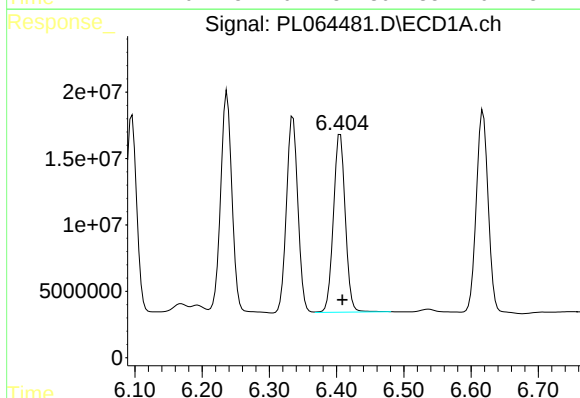
R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 174475464
Conc: 58.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



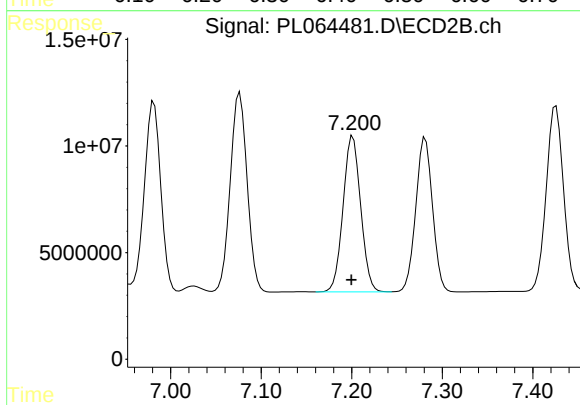
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 92896127
Conc: 41.01 ng/ml



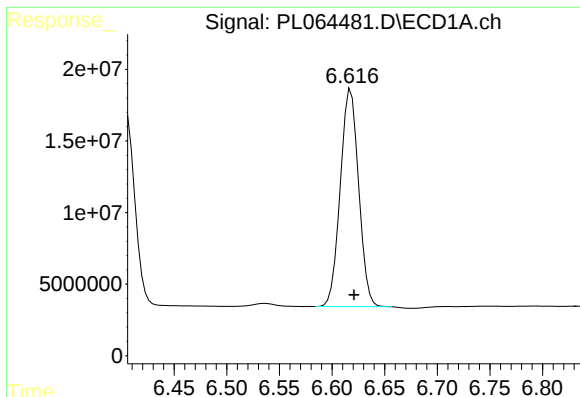
#18 Endrin aldehyde

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 162850669
Conc: 56.77 ng/ml



#18 Endrin aldehyde

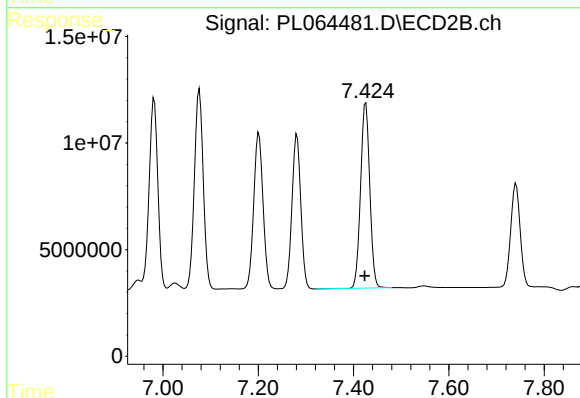
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 98783988
Conc: 45.56 ng/ml



#19 Endosulfan Sulfate

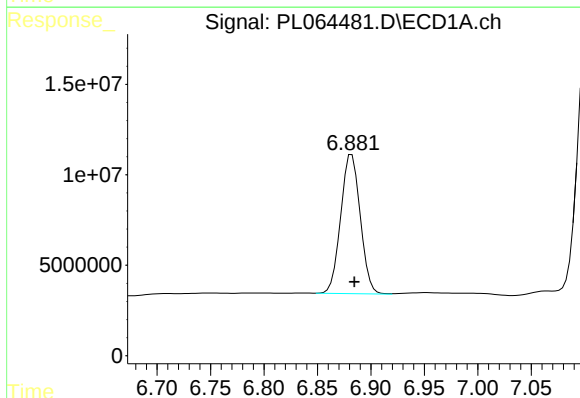
R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 184924800
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



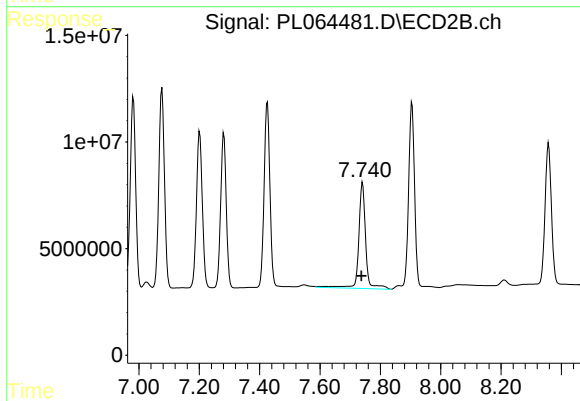
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 115192663
Conc: 46.64 ng/ml



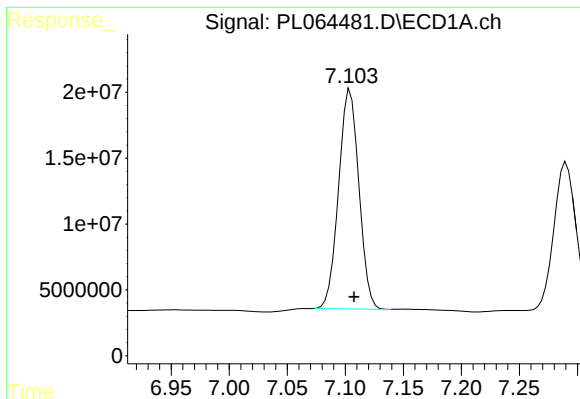
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 97959489
Conc: 58.62 ng/ml



#20 Methoxychlor

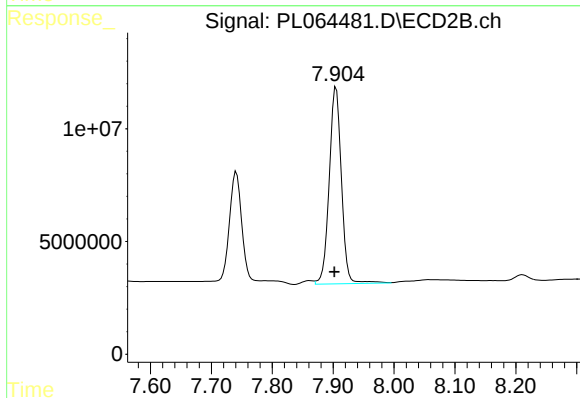
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 80054930
Conc: 59.25 ng/ml



#21 Endrin ketone

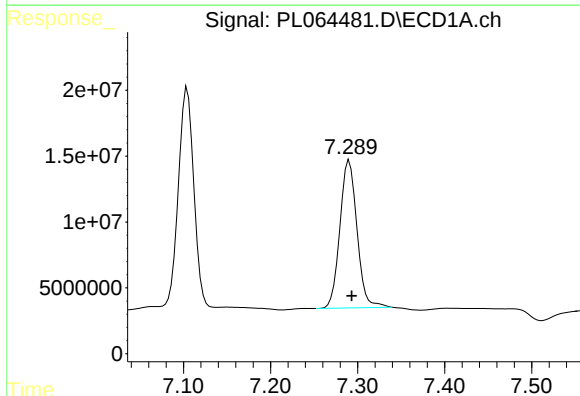
R.T.: 7.104 min
Delta R.T.: -0.003 min
Response: 203208701
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



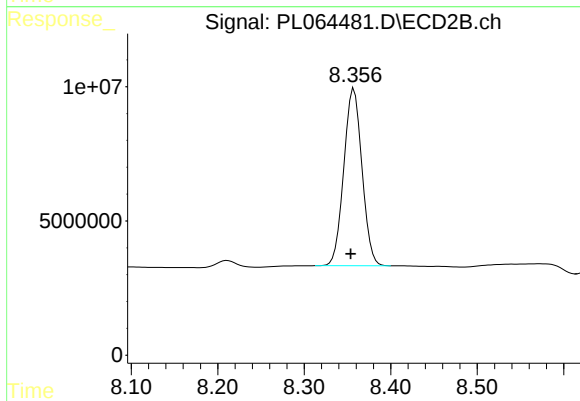
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 121569466
Conc: 48.74 ng/ml



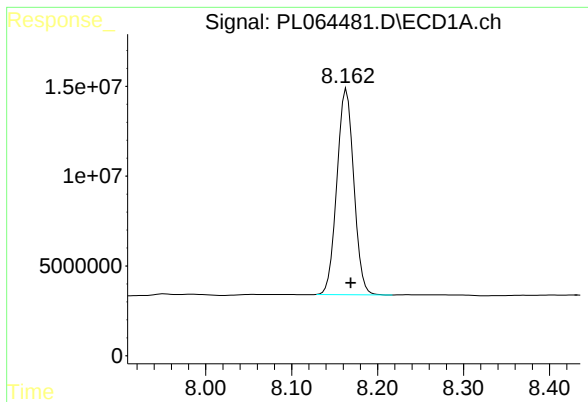
#22 Mirex

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 153036752
Conc: 56.25 ng/ml



#22 Mirex

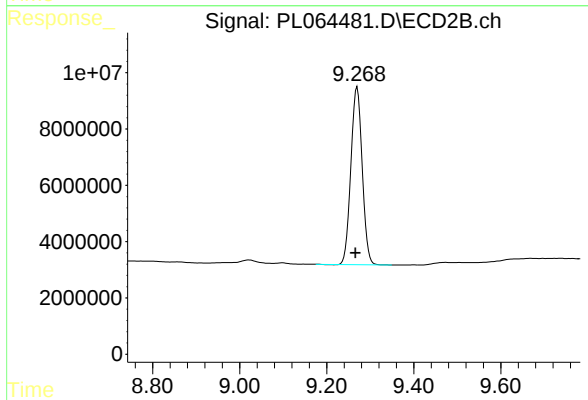
R.T.: 8.357 min
Delta R.T.: 0.004 min
Response: 95886034
Conc: 47.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 156301944
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 113520050
Conc: 47.83 ng/ml