

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
 Data File : PL060576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 18:53
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 06:16:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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...	3.463	4.010	83385056	138.0E6	41.838	52.767 #
28)	SA Decachlor...	8.219	9.097	69329748	93366104	45.430	51.909
Target Compounds							
2)	A alpha-BHC	3.900	4.399	120.2E6	197.8E6	41.222	51.684 #
3)	MA gamma-BHC...	4.183	4.685	107.6E6	182.1E6	42.383	50.572
4)	MA Heptachlor	4.485	5.196	98894975	167.1E6	42.435	49.088
5)	MB Aldrin	4.733	5.501	88310513	152.7E6	44.552	49.750
6)	B beta-BHC	4.434	4.856	44710775	76095524	44.085	50.605
7)	B delta-BHC	4.638	5.073	101.3E6	152.8E6	44.641	60.382 #
8)	B Heptachlo...	5.176	5.889	83824744	136.0E6	44.218	56.140 #
9)	A Endosulfan I	5.515	6.247	76662012	127.5E6	45.847	47.138
10)	B gamma-Chl...	5.404	6.124	82275589	139.0E6	45.410	49.166
11)	B alpha-Chl...	5.462	6.197	82070380	139.2E6	45.543	47.667
12)	B 4,4'-DDE	5.627	6.355	75116062	125.8E6	44.557	47.545
13)	MA Dieldrin	5.758	6.505	79706611	130.5E6	45.034	47.579
14)	MA Endrin	6.015	6.723	70019551	103.6E6	42.006	44.235
15)	B Endosulfa...	6.288	6.932	72574222	111.8E6	42.749	46.409
16)	A 4,4'-DDD	6.142	6.846	65393978	102.2E6	45.259	49.057
17)	MA 4,4'-DDT	6.383	7.145	57182895	90335687	41.861	44.667
18)	B Endrin al...	6.456	7.057	62308379	96780477	43.372	48.301
19)	B Endosulfa...	6.668	7.280	70611893	106.5E6	44.313	48.430
20)	A Methoxychlor	6.929	7.605	34411724	49713420	42.064	43.170
21)	B Endrin ke...	7.159	7.753	80559441	108.6E6	47.782	49.296
22)	Mirex	7.349	8.209	62746404	79980943	45.961	51.075

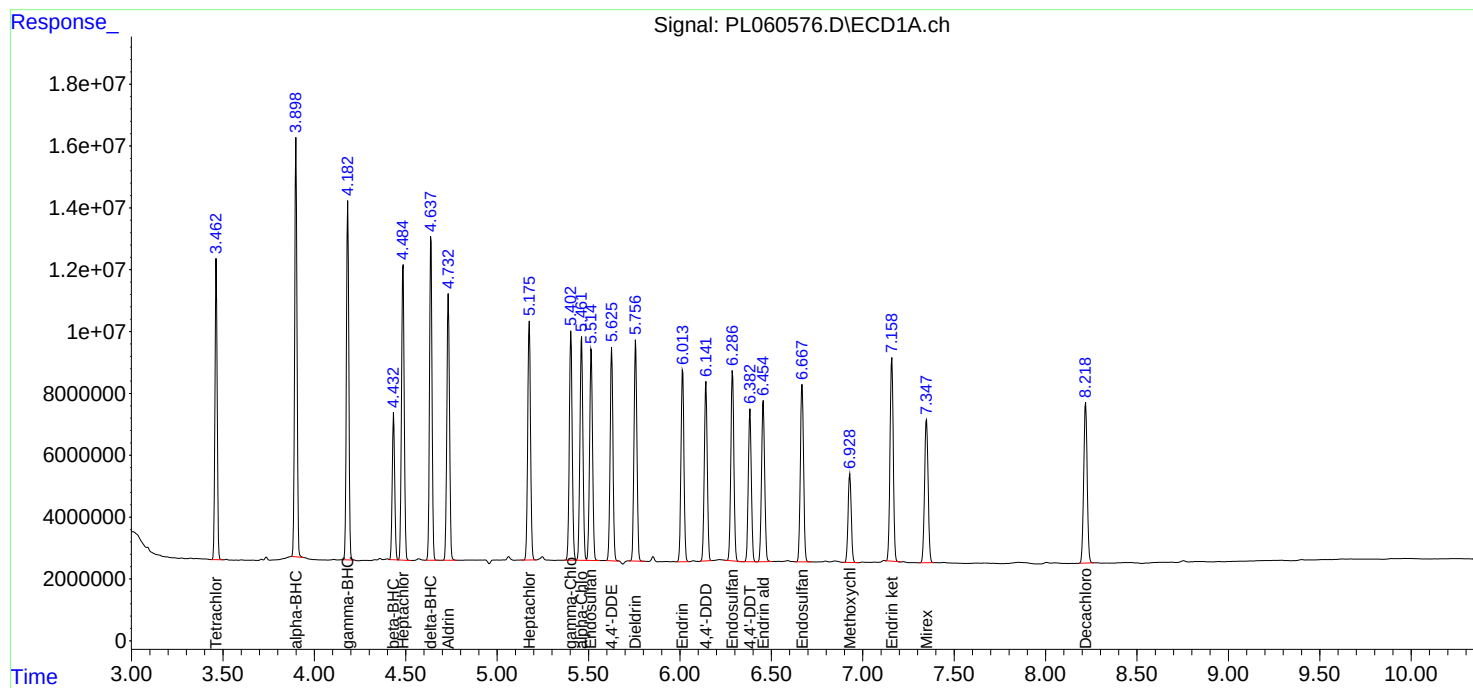
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

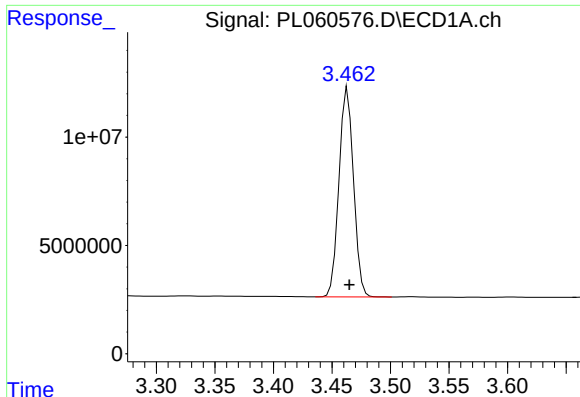
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080720\
Data File : PL060576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 18:53
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 06:16:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 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

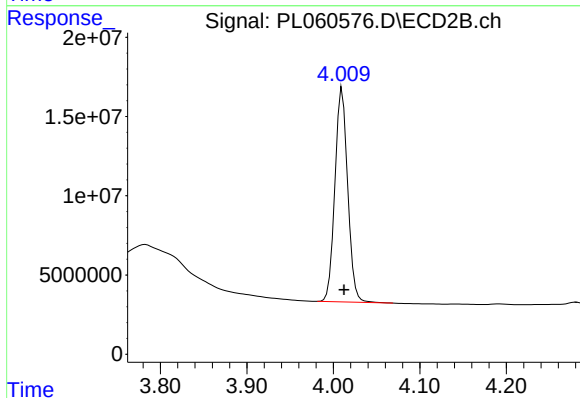




#1 Tetrachloro-m-xylene

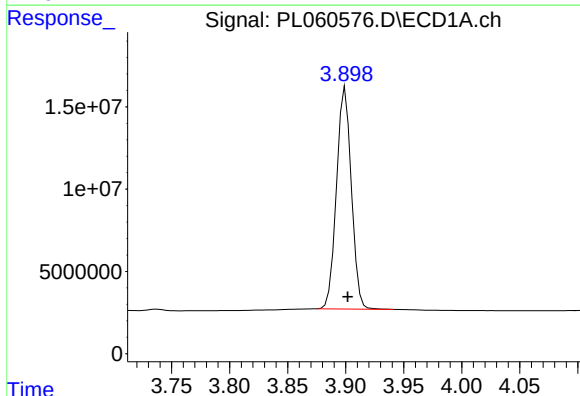
R.T.: 3.463 min
Delta R.T.: -0.002 min
Response: 83385056
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



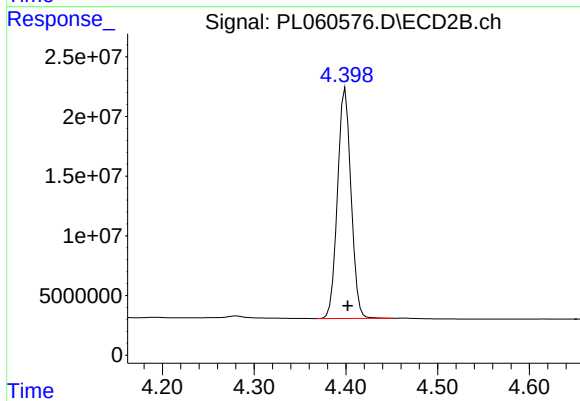
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 138018320
Conc: 52.77 ng/ml



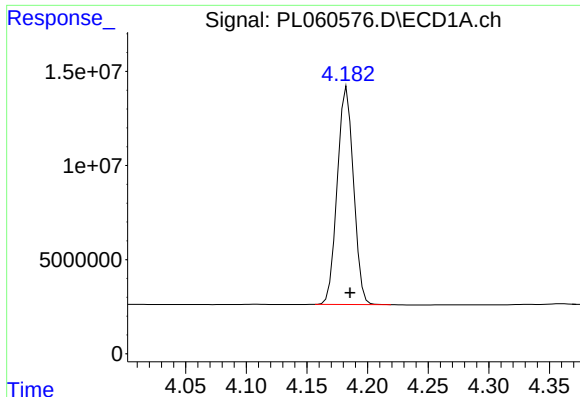
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 120223318
Conc: 41.22 ng/ml



#2 alpha-BHC

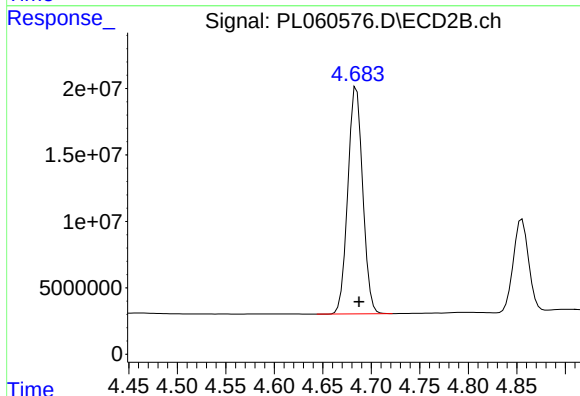
R.T.: 4.399 min
Delta R.T.: -0.002 min
Response: 197828702
Conc: 51.68 ng/ml



#3 gamma-BHC (Lindane)

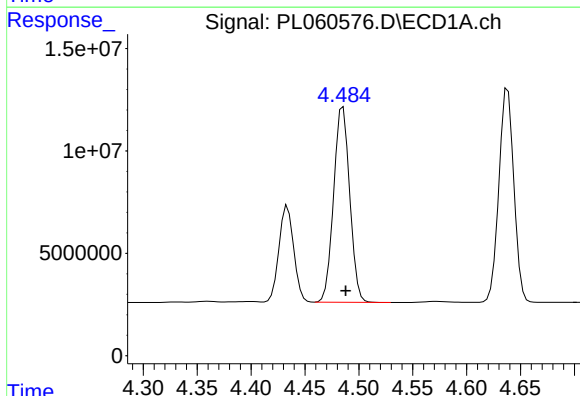
R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 107561788
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



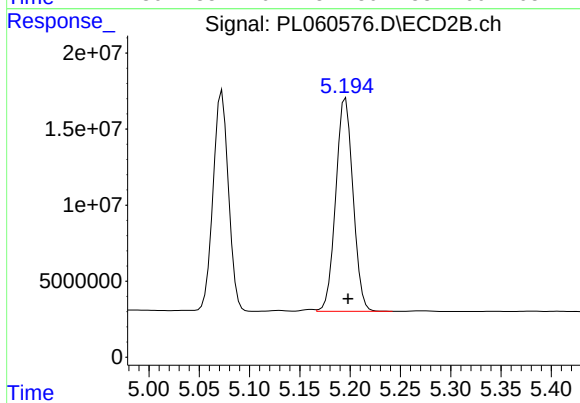
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 182124478
Conc: 50.57 ng/ml



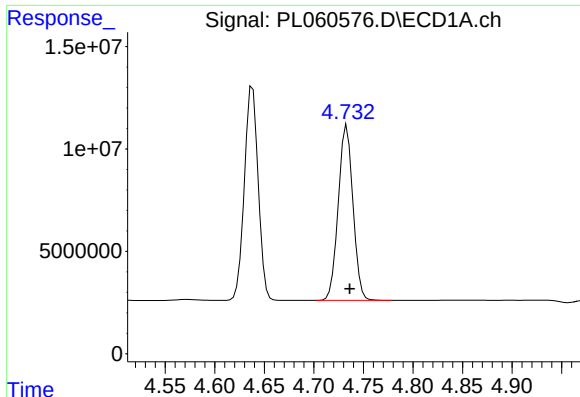
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: 98894975
Conc: 42.44 ng/ml



#4 Heptachlor

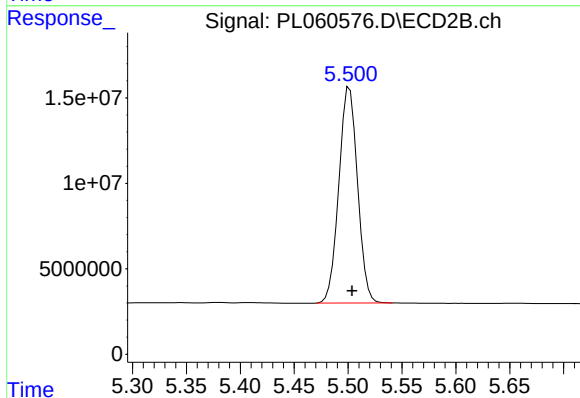
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 167077531
Conc: 49.09 ng/ml



#5 Aldrin

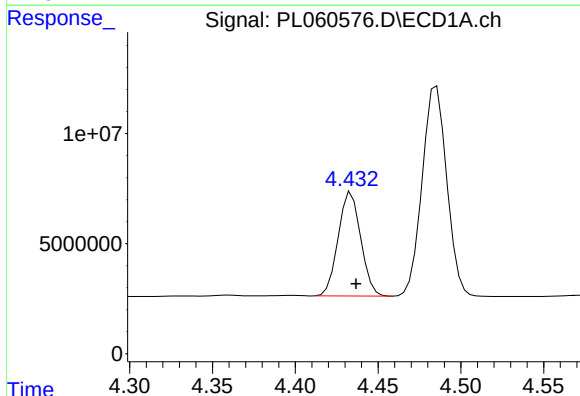
R.T.: 4.733 min
Delta R.T.: -0.003 min
Response: 88310513
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



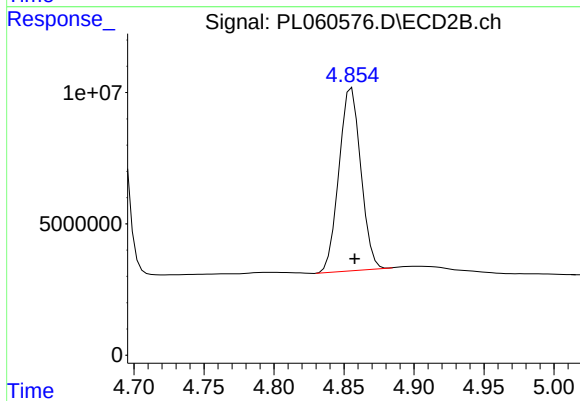
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 152674596
Conc: 49.75 ng/ml



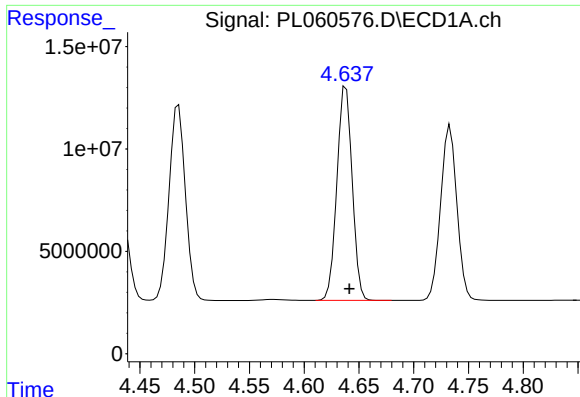
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 44710775
Conc: 44.09 ng/ml



#6 beta-BHC

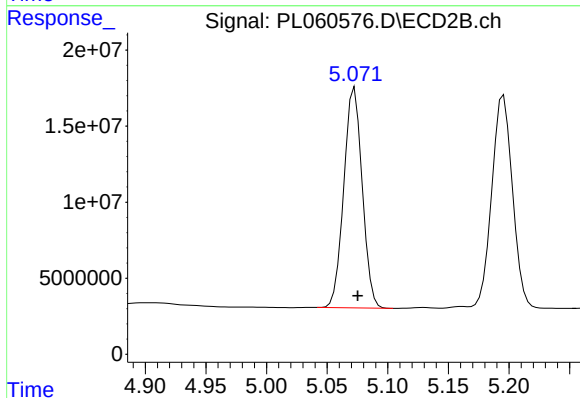
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 76095524
Conc: 50.60 ng/ml



#7 delta-BHC

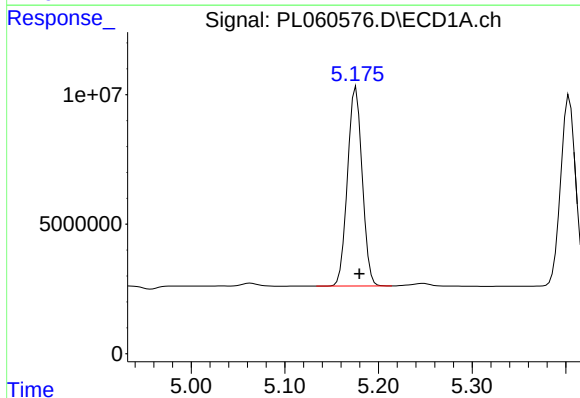
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 101261253
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



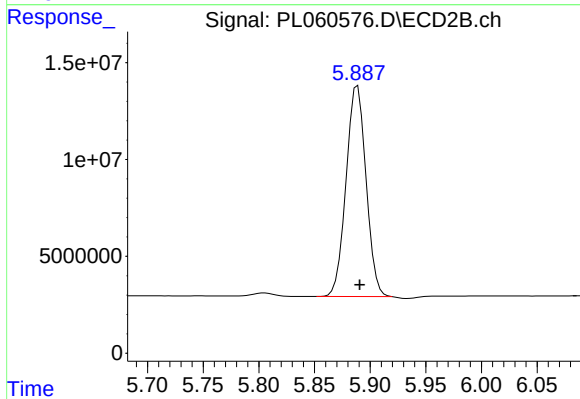
#7 delta-BHC

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 152843050
Conc: 60.38 ng/ml



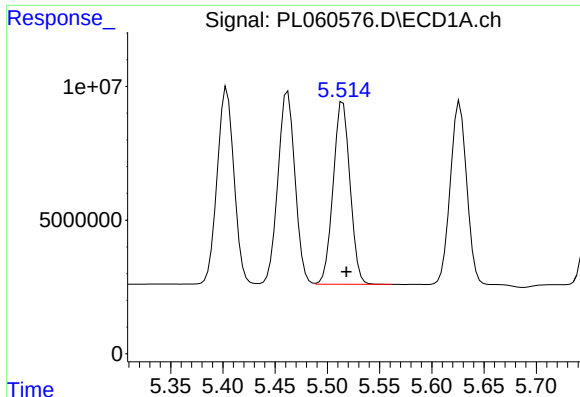
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 83824744
Conc: 44.22 ng/ml



#8 Heptachlor epoxide

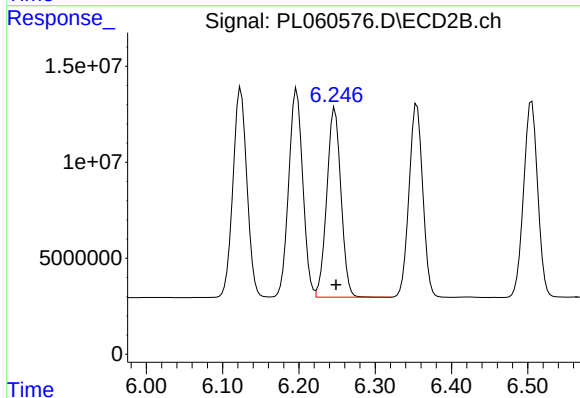
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 136031215
Conc: 56.14 ng/ml



#9 Endosulfan I

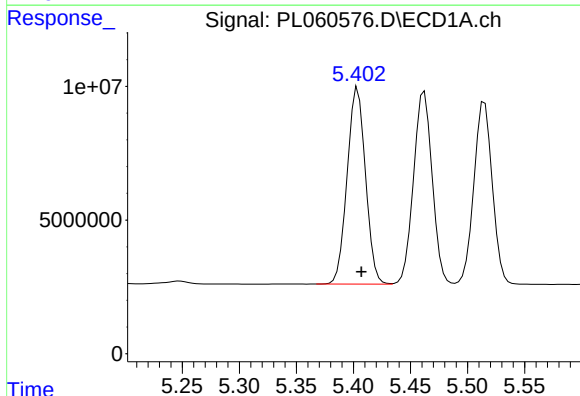
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 76662012
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



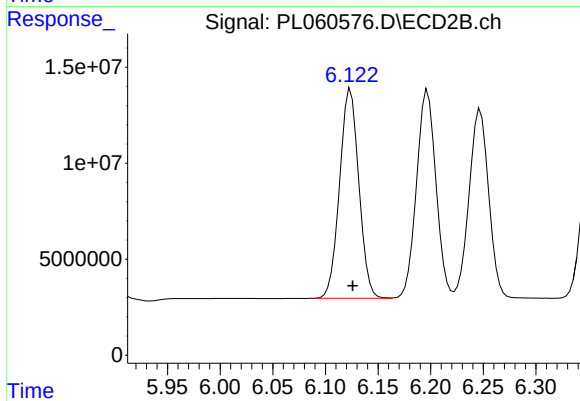
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 127463633
Conc: 47.14 ng/ml



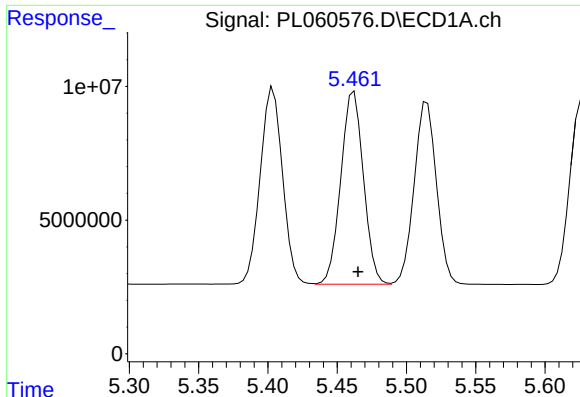
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.003 min
Response: 82275589
Conc: 45.41 ng/ml



#10 gamma-Chlordane

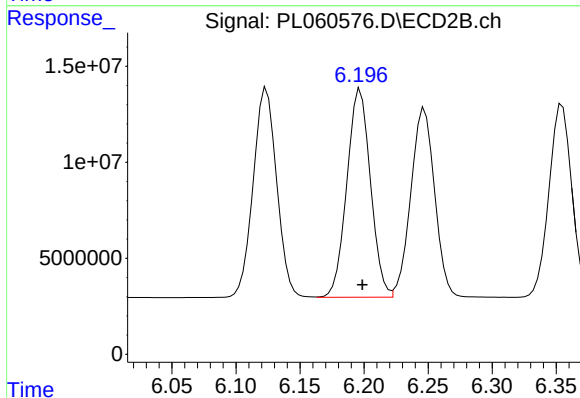
R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 139020070
Conc: 49.17 ng/ml



#11 alpha-Chlordane

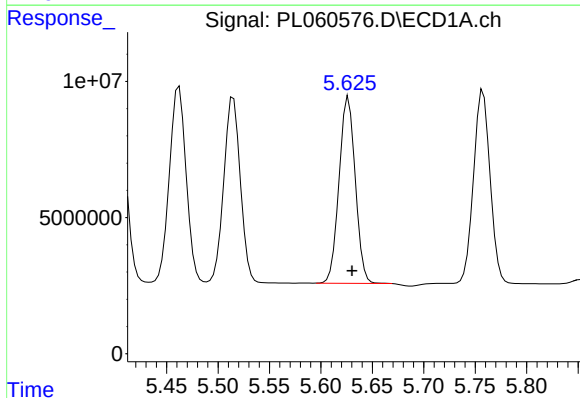
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 82070380
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



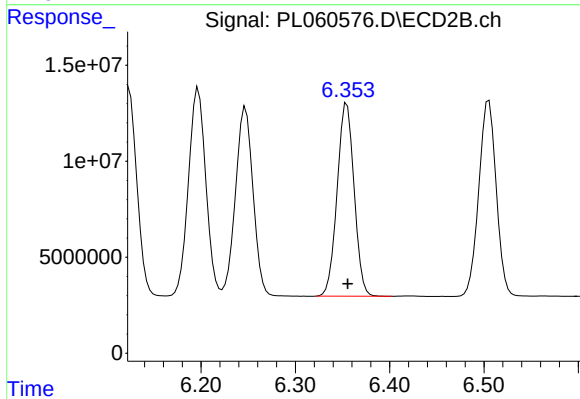
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 139158703
Conc: 47.67 ng/ml



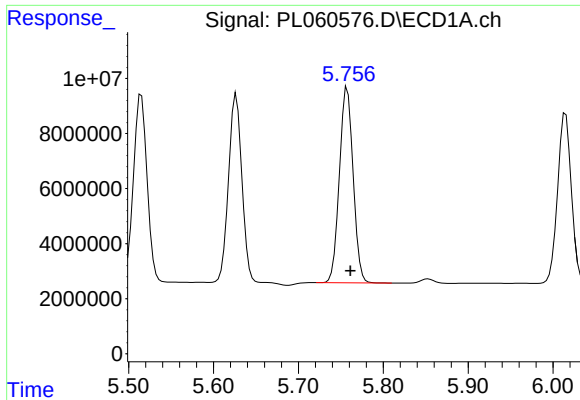
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 75116062
Conc: 44.56 ng/ml



#12 4,4'-DDE

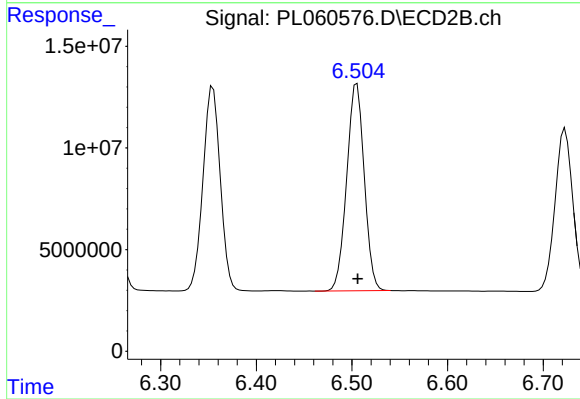
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 125757767
Conc: 47.55 ng/ml



#13 Dieldrin

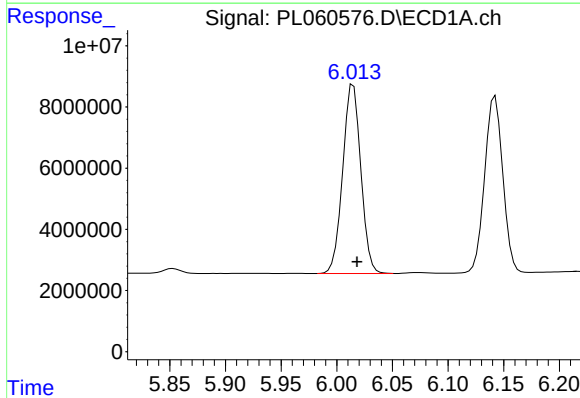
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 79706611
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



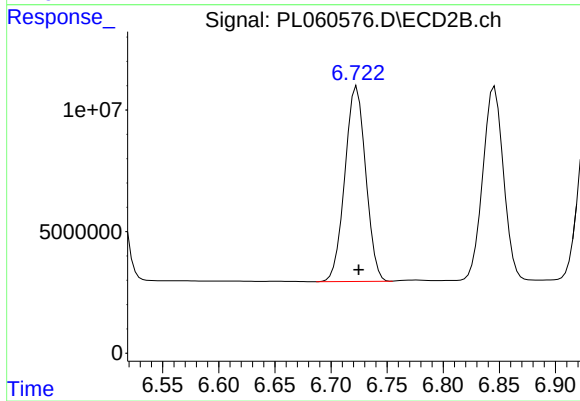
#13 Dieldrin

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 130463964
Conc: 47.58 ng/ml



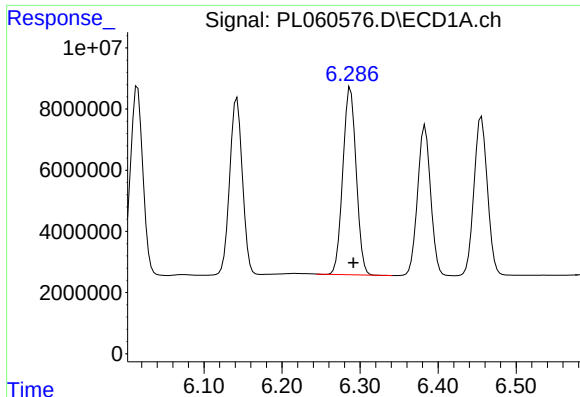
#14 Endrin

R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 70019551
Conc: 42.01 ng/ml



#14 Endrin

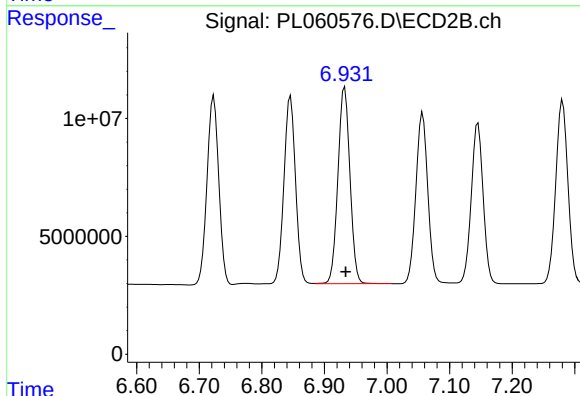
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 103600333
Conc: 44.23 ng/ml



#15 Endosulfan II

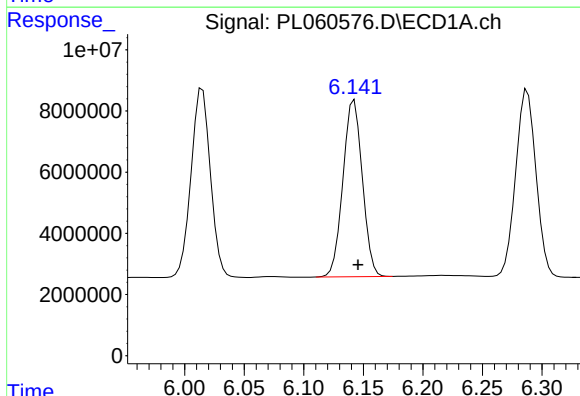
R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 72574222
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



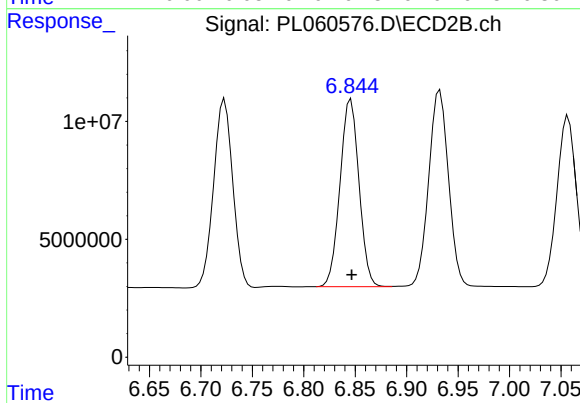
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 111784550
Conc: 46.41 ng/ml



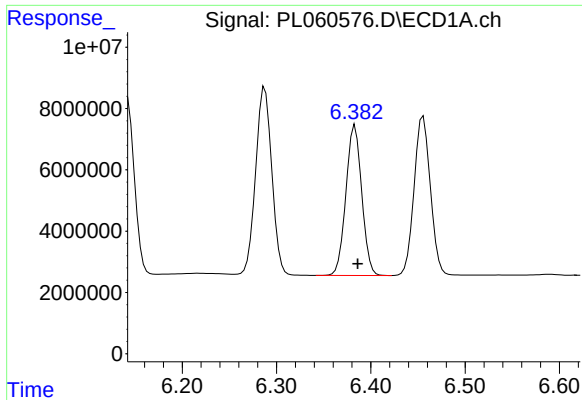
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 65393978
Conc: 45.26 ng/ml



#16 4,4'-DDD

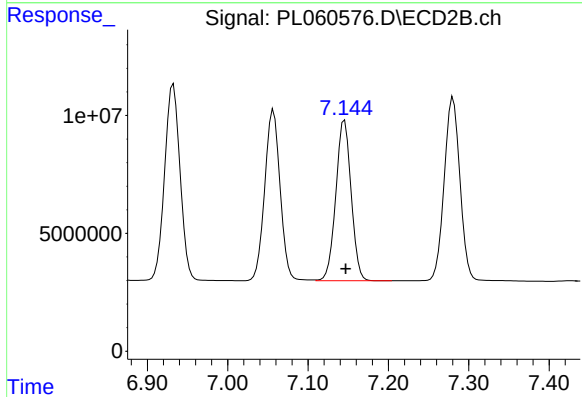
R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 102196337
Conc: 49.06 ng/ml



#17 4,4'-DDT

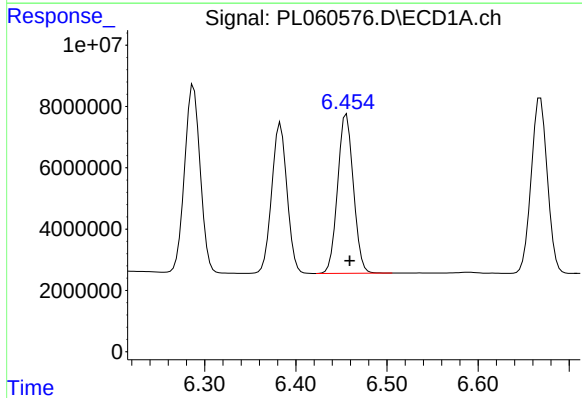
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 57182895
Conc: 41.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



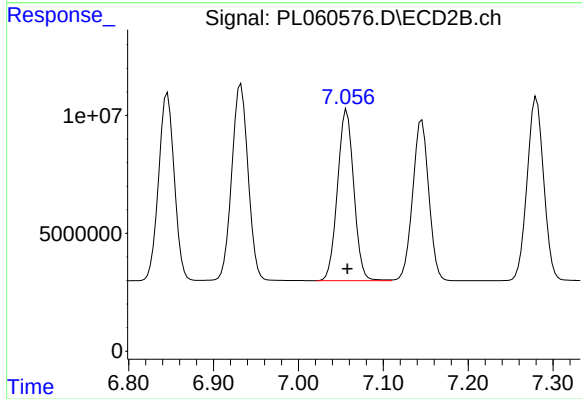
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 90335687
Conc: 44.67 ng/ml



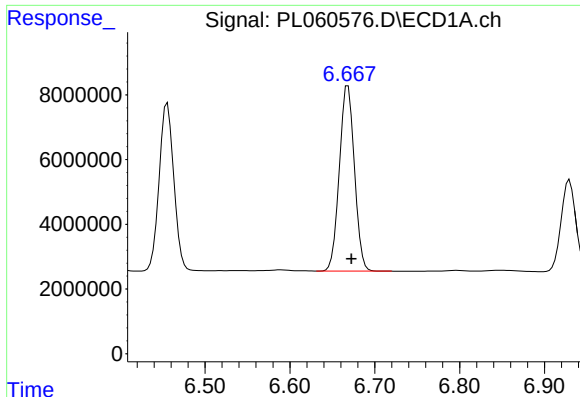
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: -0.004 min
Response: 62308379
Conc: 43.37 ng/ml



#18 Endrin aldehyde

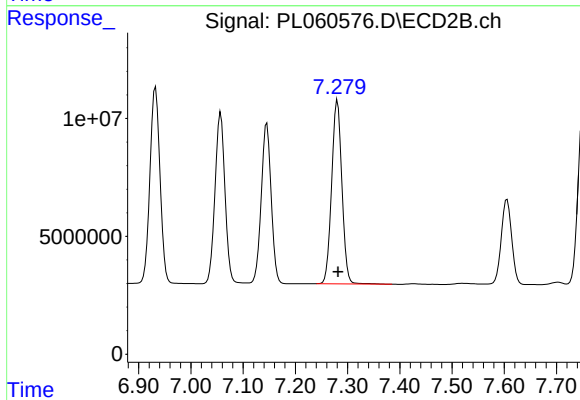
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 96780477
Conc: 48.30 ng/ml



#19 Endosulfan Sulfate

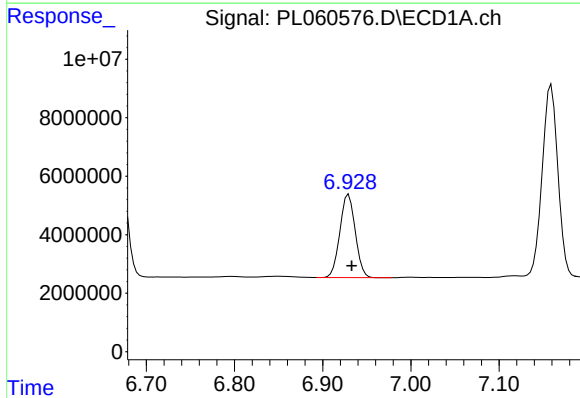
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 70611893
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



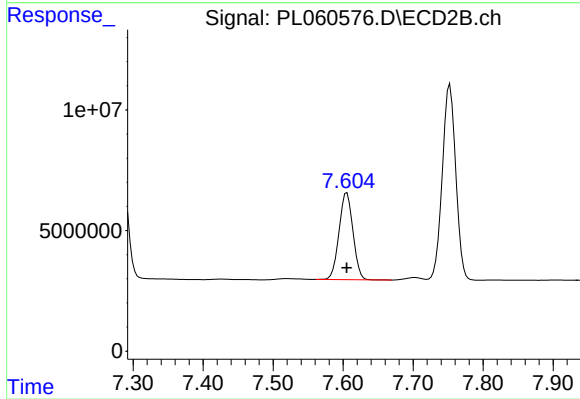
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: -0.001 min
Response: 106470996
Conc: 48.43 ng/ml



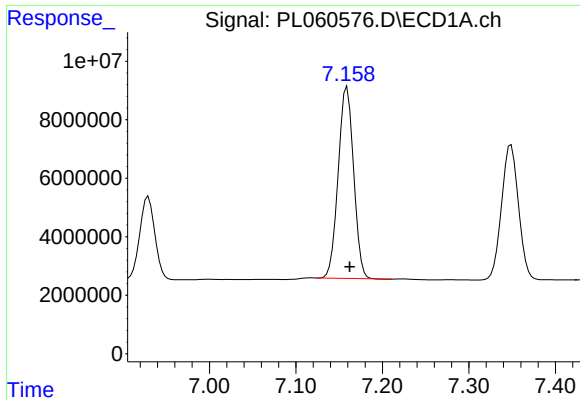
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 34411724
Conc: 42.06 ng/ml



#20 Methoxychlor

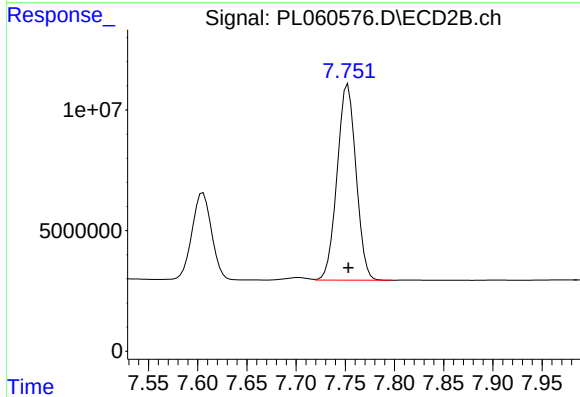
R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 49713420
Conc: 43.17 ng/ml



#21 Endrin ketone

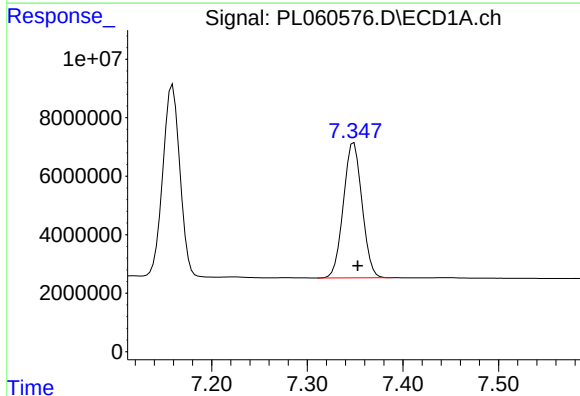
R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 80559441
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



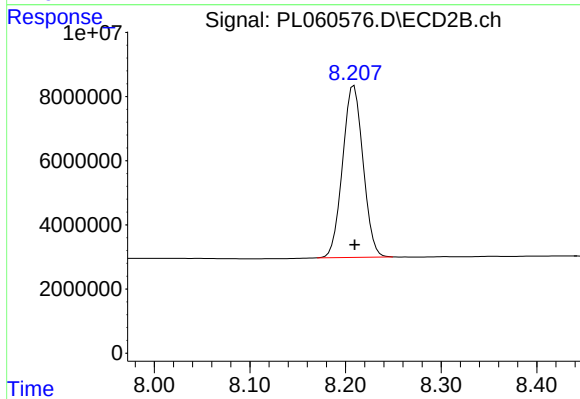
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 108638390
Conc: 49.30 ng/ml



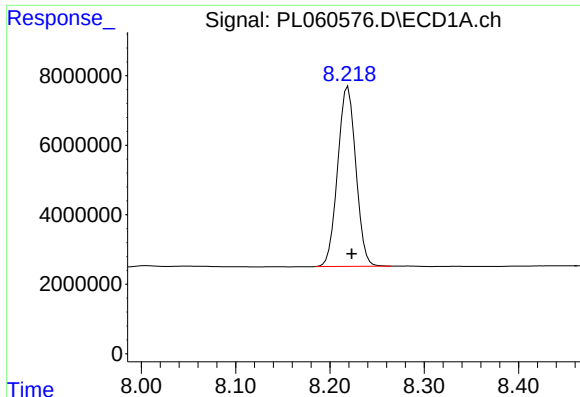
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 62746404
Conc: 45.96 ng/ml



#22 Mirex

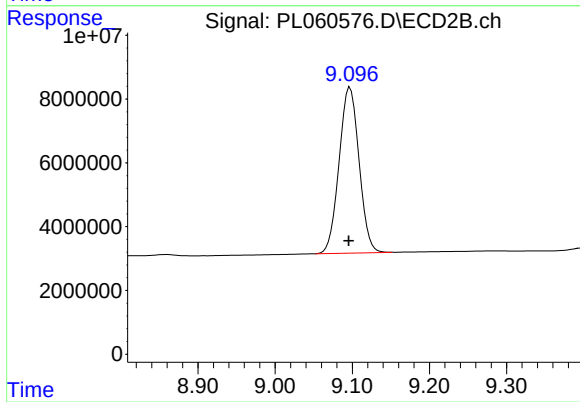
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 79980943
Conc: 51.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 69329748
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.002 min
Response: 93366104
Conc: 51.91 ng/ml