

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 00:11
 Operator : AR\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: Apr 22 05:52:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 2022
 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...	4.635	5.489	18622803	102.1E6	57.636	57.268
28)	SA Decachlor...	10.405	11.330	25091036	93574793	48.249	52.978
Target Compounds							
2)	A alpha-BHC	5.343	6.052	23993534	148.8E6	57.173	59.107
3)	MA gamma-BHC...	5.766	6.441	23745543	139.8E6	56.618	59.061
4)	MA Heptachlor	6.177	7.100	22970484	133.9E6	50.994	51.348
5)	MB Aldrin	6.502	7.468	22877768	136.4E6	55.121	58.070
6)	B beta-BHC	6.147	6.678	11916865	63597290	58.322	56.430
7)	B delta-BHC	6.408	6.945	23955356	140.4E6	57.909	57.473
8)	B Heptachlo...	7.078	7.924	23758497	121.2E6	55.389	53.825
9)	A Endosulfan I	7.481	8.325	22839157	107.9E6	55.689	54.807
10)	B gamma-Chl...	7.356	8.193	24263091	119.7E6	55.321	53.676
11)	B alpha-Chl...	7.425	8.275	24337429	115.8E6	55.090	53.795
12)	B 4,4'-DDE	7.639	8.459	20390324	111.6E6	55.892	56.027
13)	MA Dieldrin	7.767	8.610	22551226	108.5E6	52.497	54.114
14)	MA Endrin	8.058	8.844	21967543	90205143	54.076	53.260
15)	B Endosulfa...	8.369	9.068	21571812	82628715	52.338	47.563
16)	A 4,4'-DDD	8.224	8.987	17981174	81780875	55.682	53.153
17)	MA 4,4'-DDT	8.485	9.306	18319581	78696971	49.561	44.395
18)	B Endrin al...	8.557	9.201	16533056	61348516	51.098	47.497
19)	B Endosulfa...	8.788	9.439	23072513	82763663	54.031	49.728
20)	A Methoxychlor	9.081	9.785	11377522	38558244	45.828	40.088
21)	B Endrin ke...	9.308	9.927	26122479	90520350	53.469	52.295
22)	Mirex	9.494	10.403	23962313	66947100	51.377	48.604

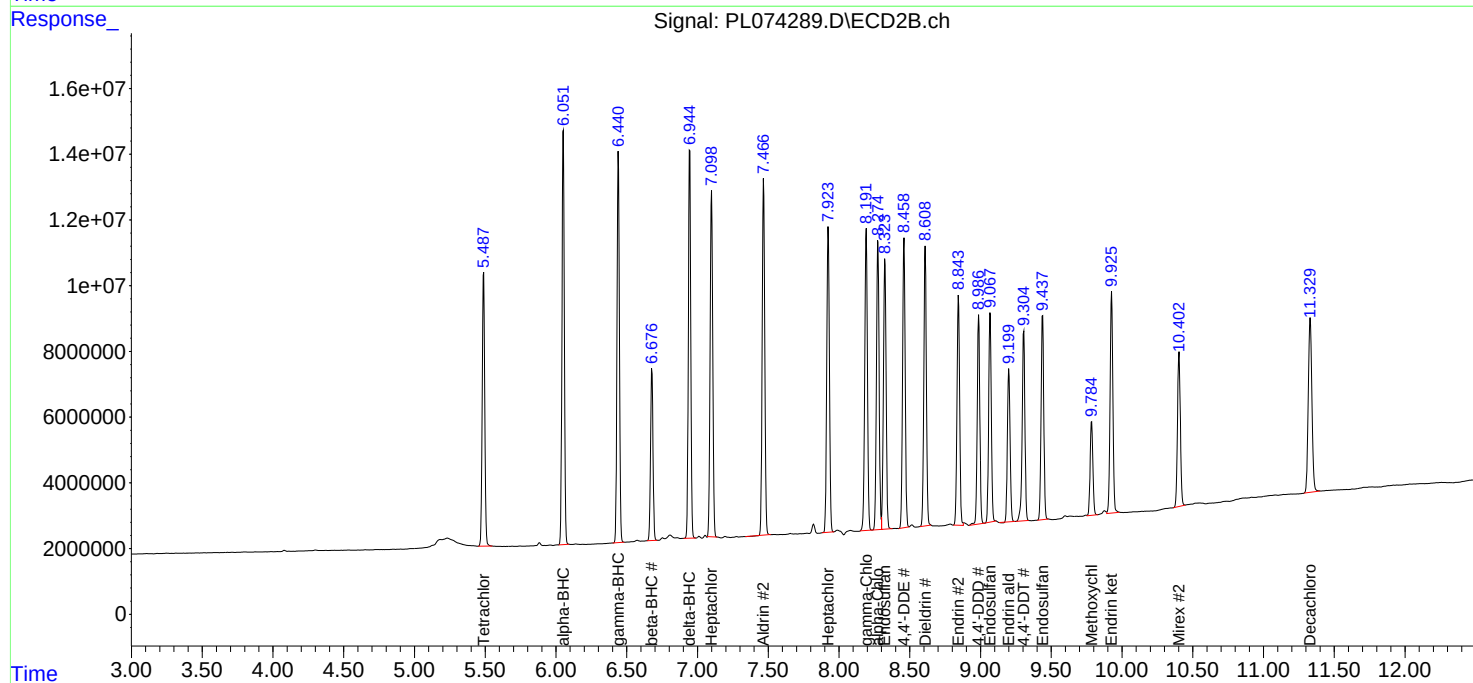
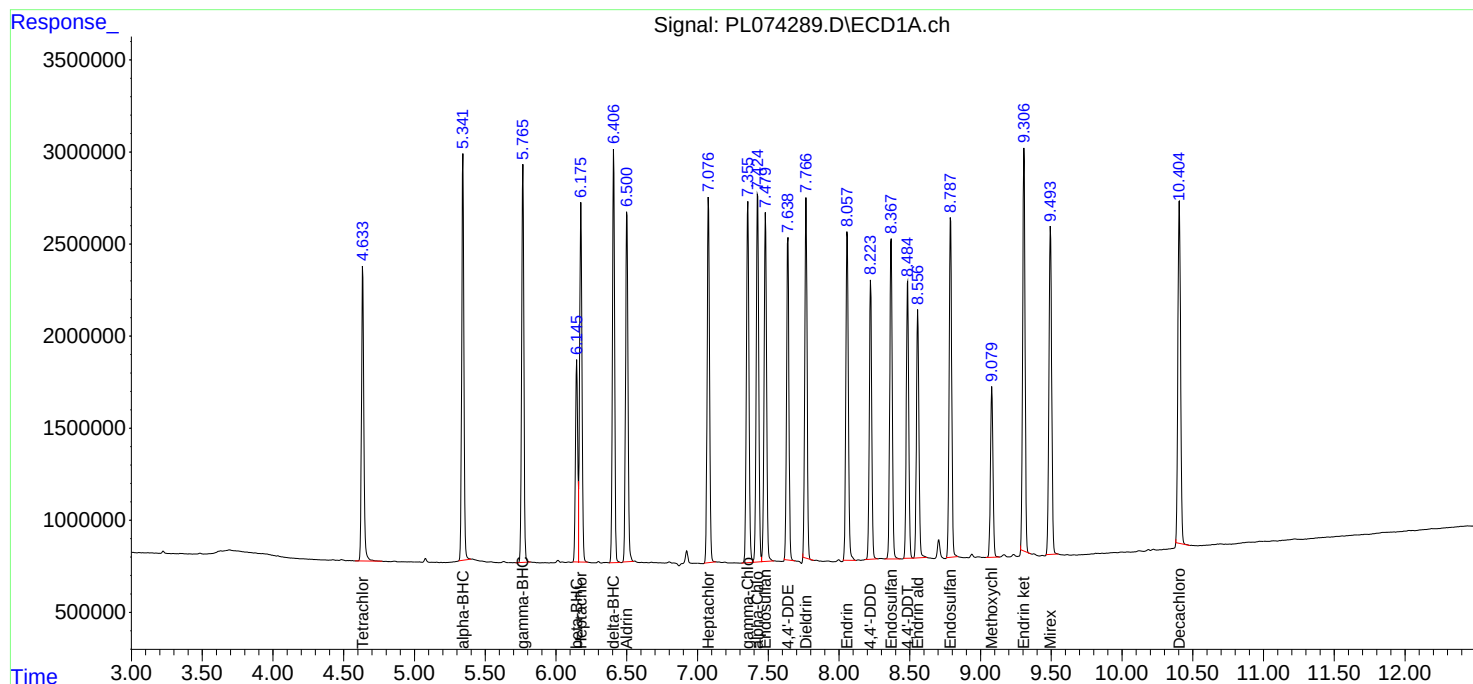
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

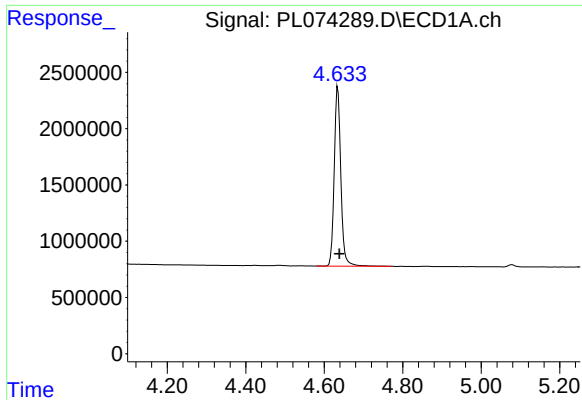
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
Data File : PL074289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2022 00:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 05:52:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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

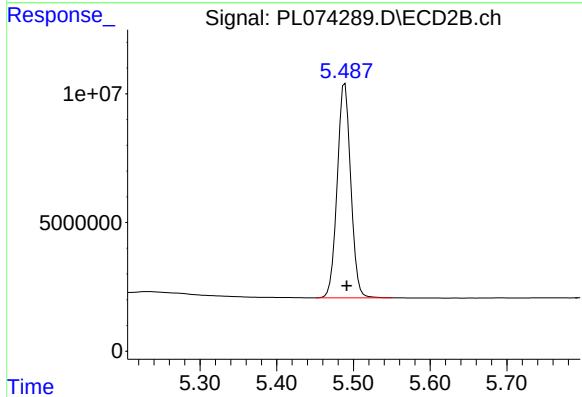




#1 Tetrachloro-m-xylene

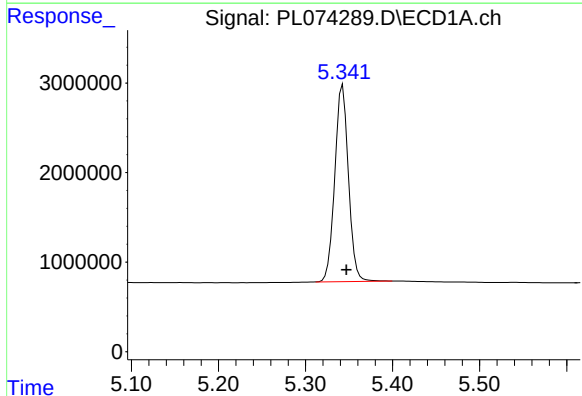
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 18622803
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



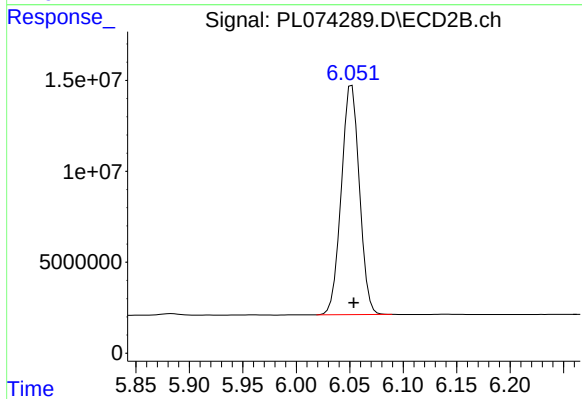
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 102107945
Conc: 57.27 ng/ml



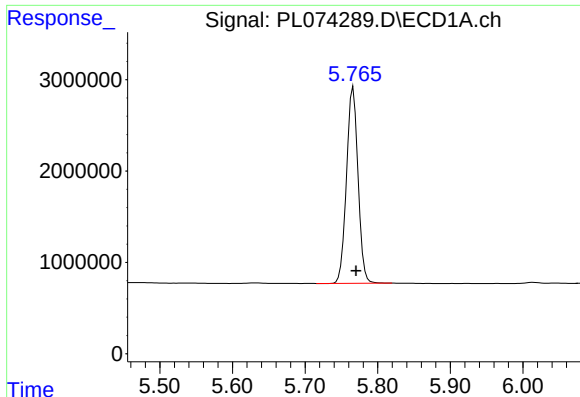
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 23993534
Conc: 57.17 ng/ml



#2 alpha-BHC

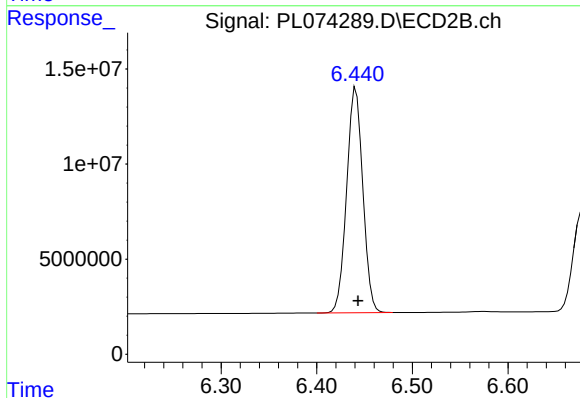
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 148836574
Conc: 59.11 ng/ml



#3 gamma-BHC (Lindane)

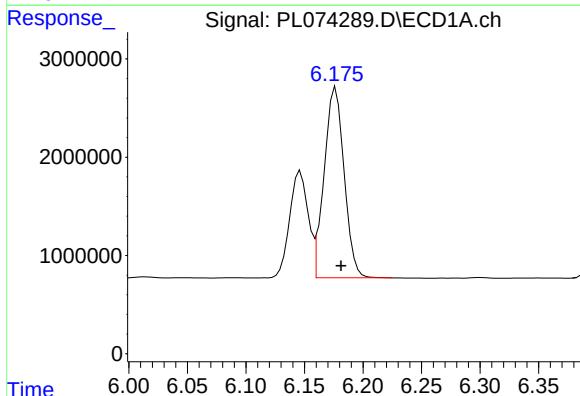
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 23745543
Conc: 56.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



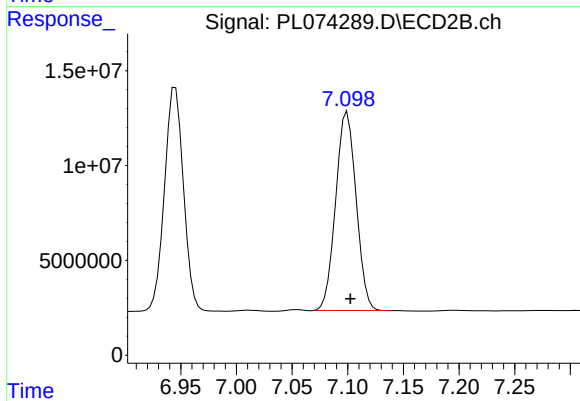
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 139804712
Conc: 59.06 ng/ml



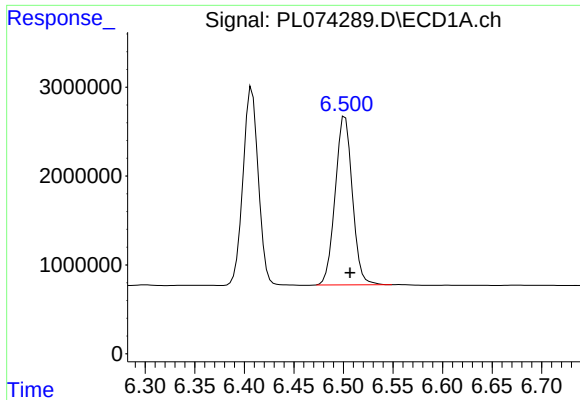
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.005 min
Response: 22970484
Conc: 50.99 ng/ml



#4 Heptachlor

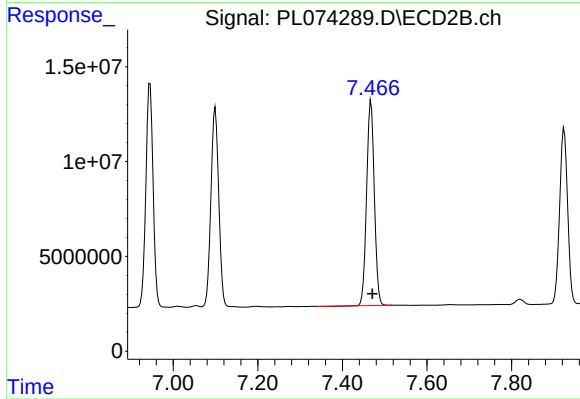
R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 133936986
Conc: 51.35 ng/ml



#5 Aldrin

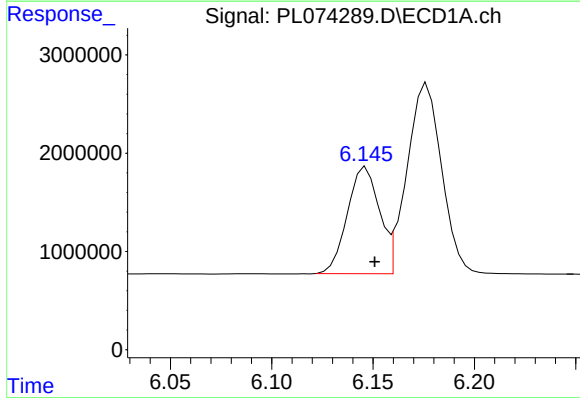
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 22877768
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



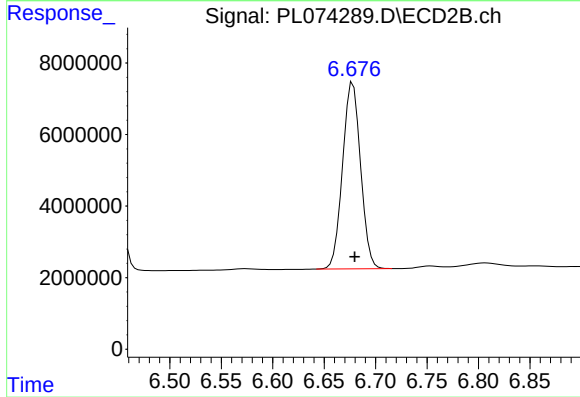
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 136382437
Conc: 58.07 ng/ml



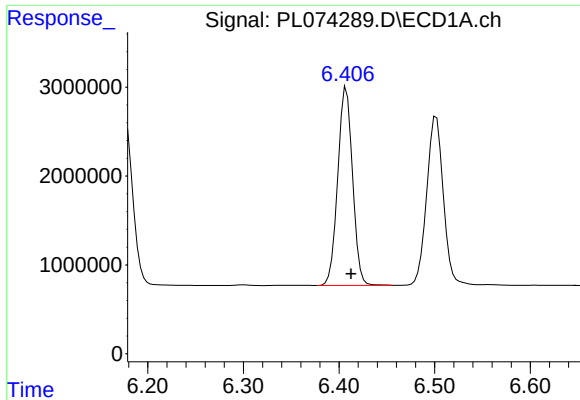
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 11916865
Conc: 58.32 ng/ml



#6 beta-BHC

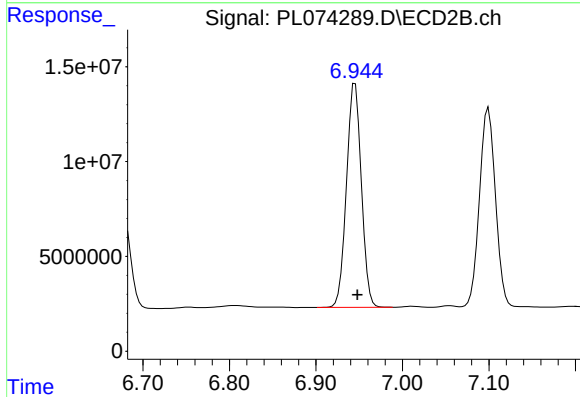
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 63597290
Conc: 56.43 ng/ml



#7 delta-BHC

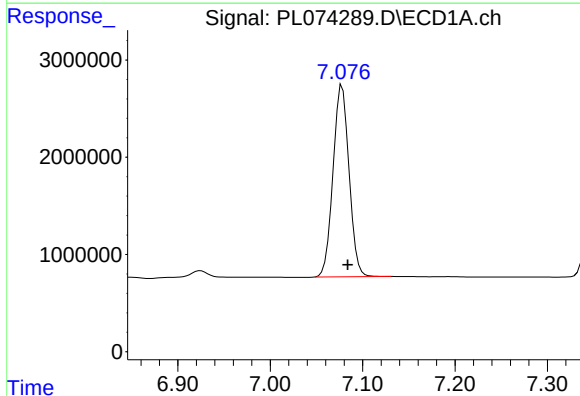
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 23955356
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



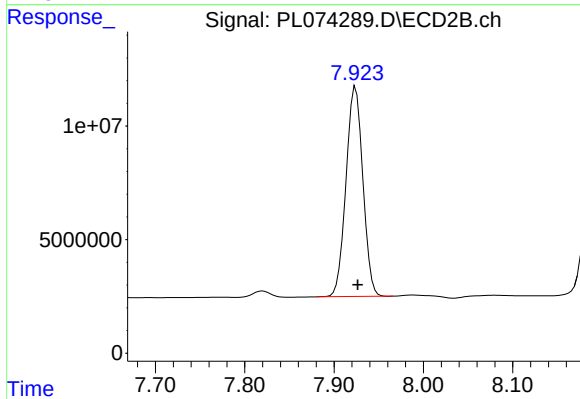
#7 delta-BHC

R.T.: 6.945 min
Delta R.T.: -0.003 min
Response: 140363834
Conc: 57.47 ng/ml



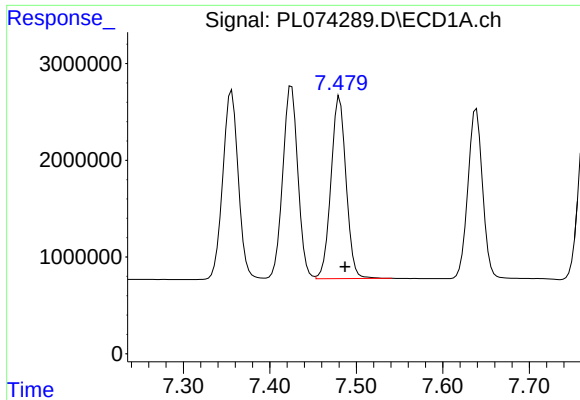
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 23758497
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

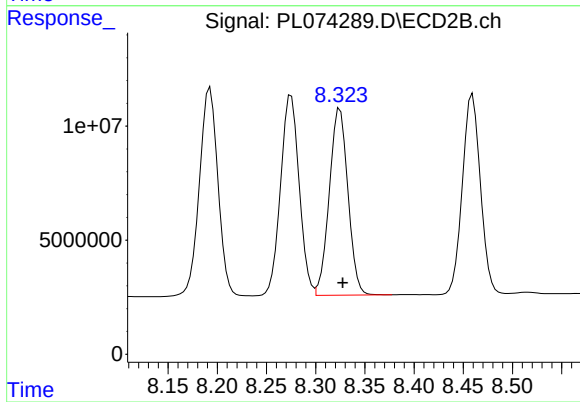
R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 121190596
Conc: 53.83 ng/ml



#9 Endosulfan I

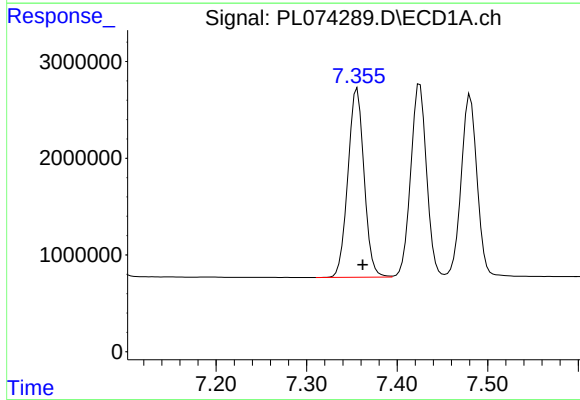
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 22839157
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



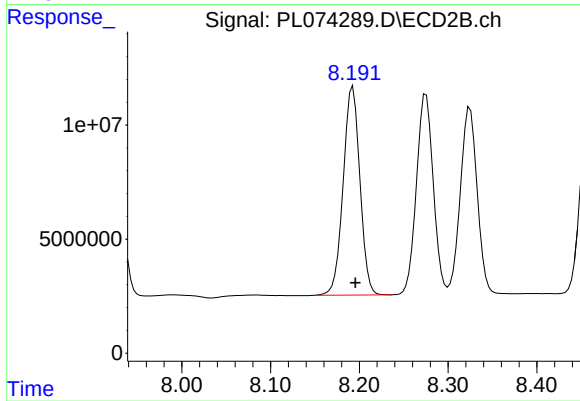
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 107897041
Conc: 54.81 ng/ml



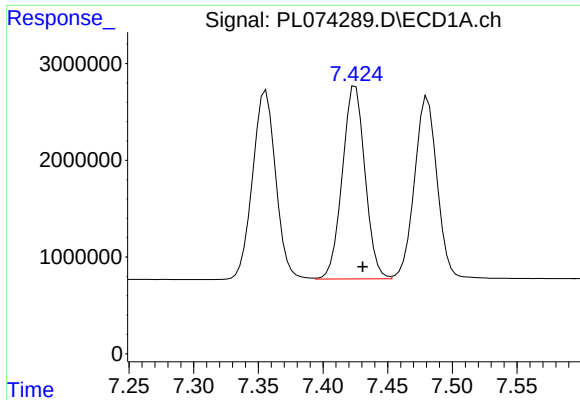
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 24263091
Conc: 55.32 ng/ml



#10 gamma-Chlordane

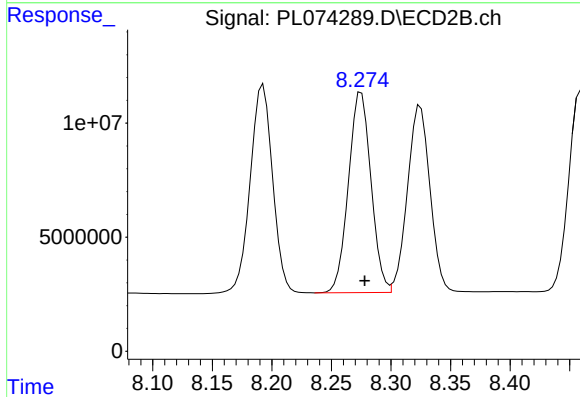
R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 119715364
Conc: 53.68 ng/ml



#11 alpha-Chlordane

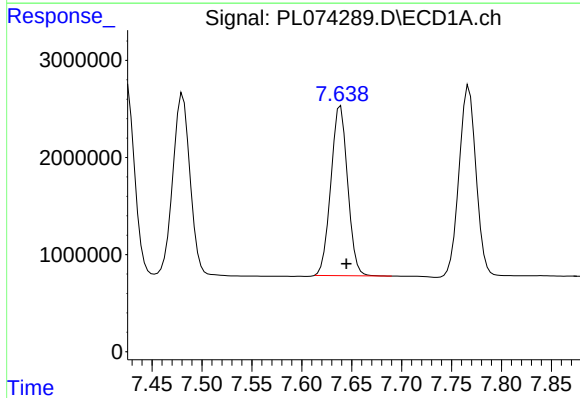
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 24337429
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



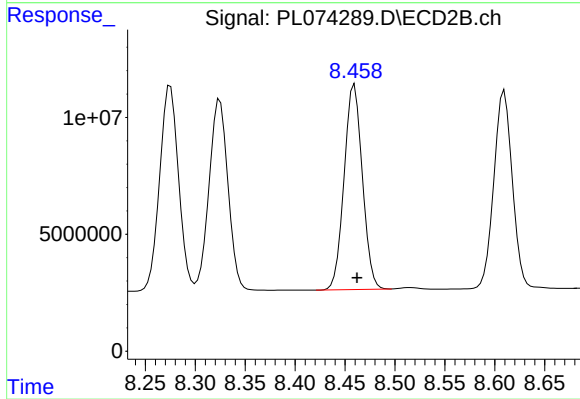
#11 alpha-Chlordane

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 115798556
Conc: 53.80 ng/ml



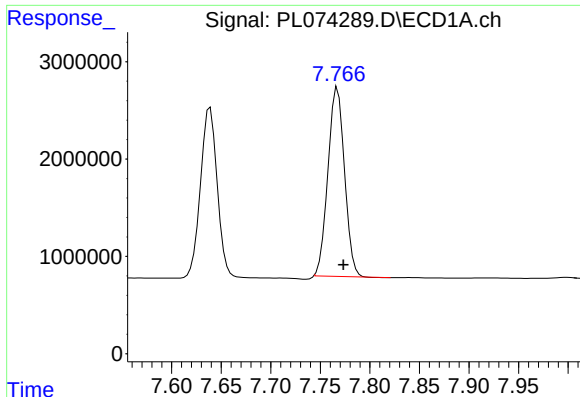
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 20390324
Conc: 55.89 ng/ml



#12 4,4'-DDE

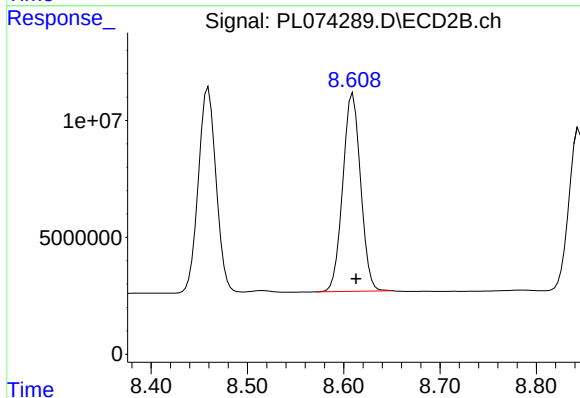
R.T.: 8.459 min
Delta R.T.: -0.003 min
Response: 111588438
Conc: 56.03 ng/ml



#13 Dieldrin

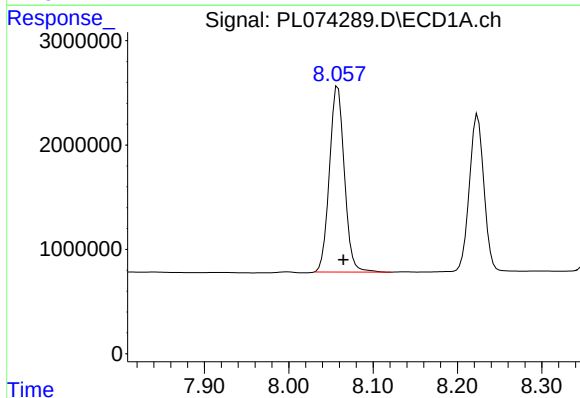
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 22551226
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



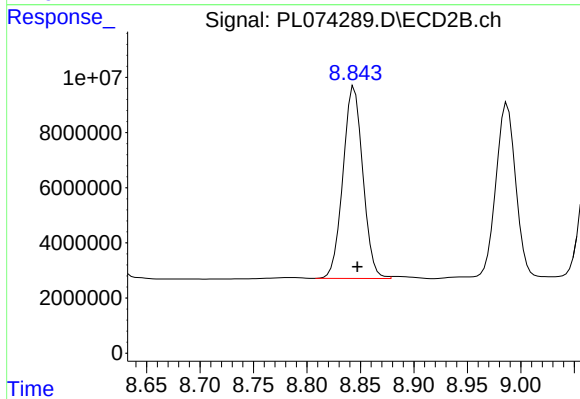
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.003 min
Response: 108514830
Conc: 54.11 ng/ml



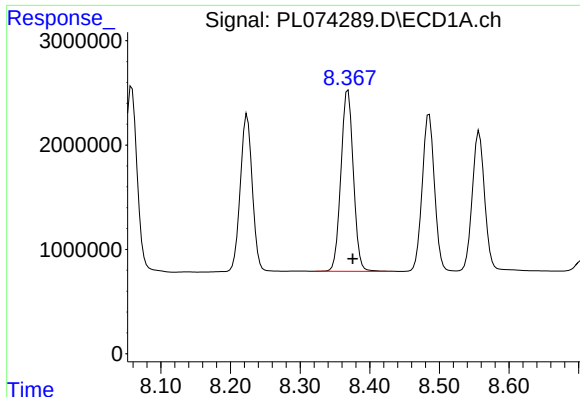
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 21967543
Conc: 54.08 ng/ml



#14 Endrin

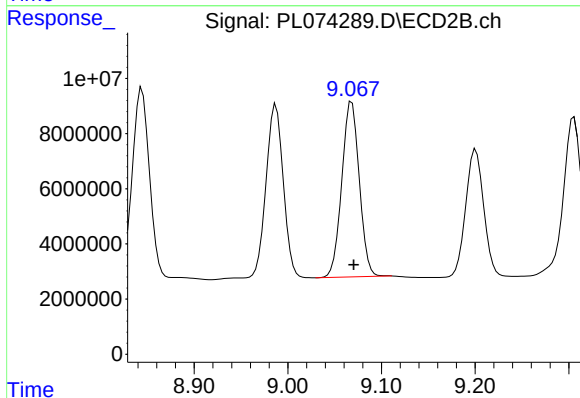
R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 90205143
Conc: 53.26 ng/ml



#15 Endosulfan II

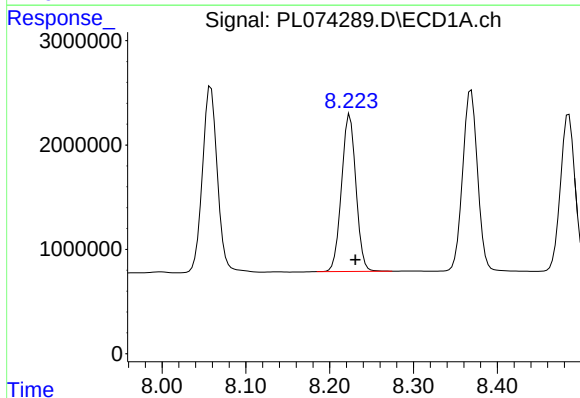
R.T.: 8.369 min
Delta R.T.: -0.007 min
Response: 21571812
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



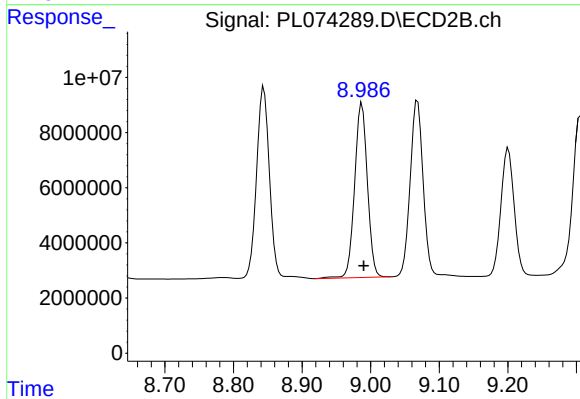
#15 Endosulfan II

R.T.: 9.068 min
Delta R.T.: -0.002 min
Response: 82628715
Conc: 47.56 ng/ml



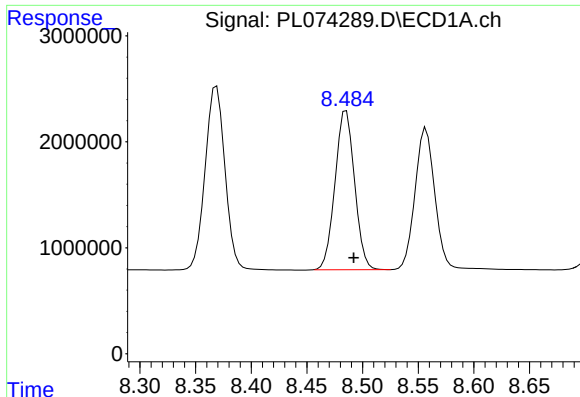
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 17981174
Conc: 55.68 ng/ml



#16 4,4'-DDD

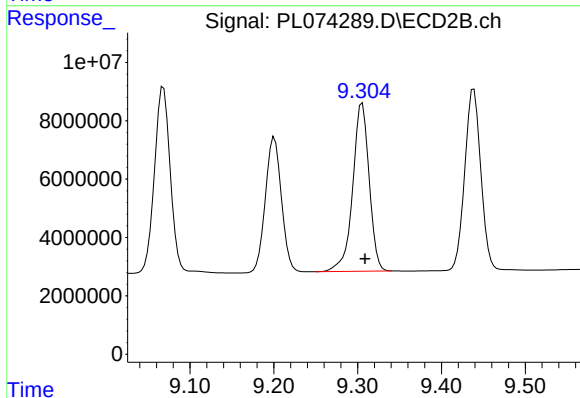
R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 81780875
Conc: 53.15 ng/ml



#17 4,4'-DDT

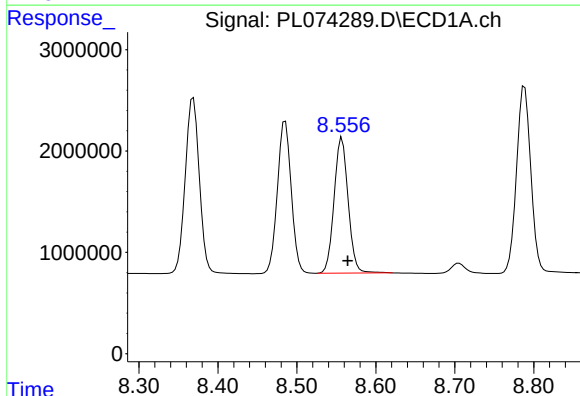
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 18319581
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



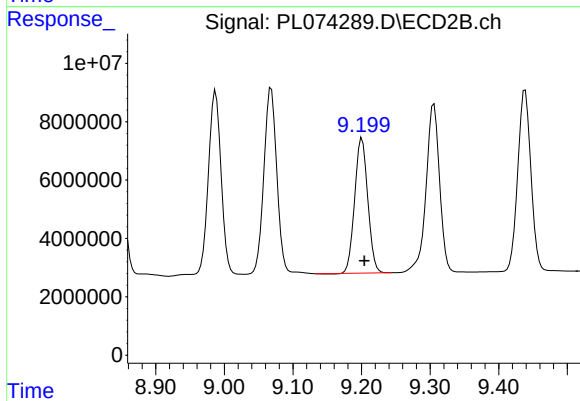
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 78696971
Conc: 44.39 ng/ml



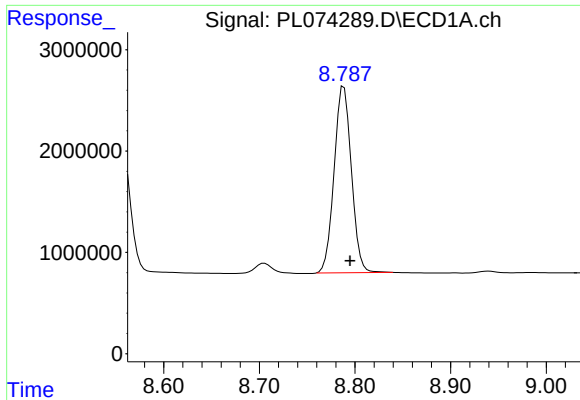
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 16533056
Conc: 51.10 ng/ml



#18 Endrin aldehyde

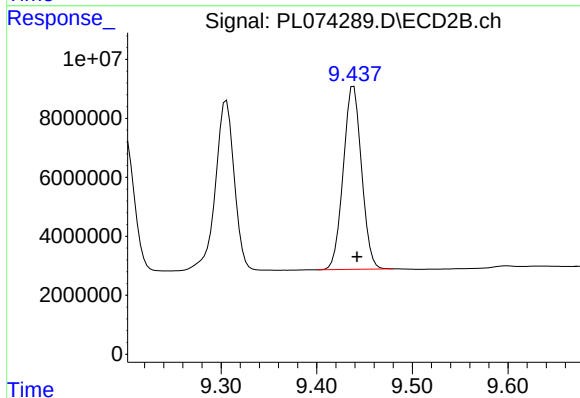
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 61348516
Conc: 47.50 ng/ml



#19 Endosulfan Sulfate

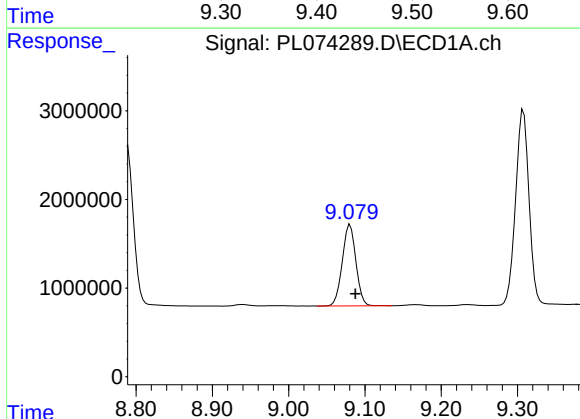
R.T.: 8.788 min
Delta R.T.: -0.007 min
Response: 23072513
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



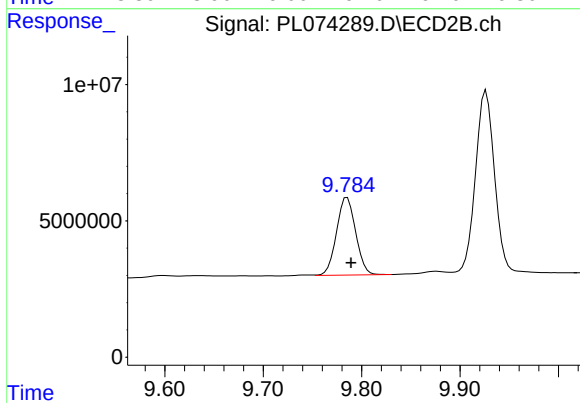
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.004 min
Response: 82763663
Conc: 49.73 ng/ml



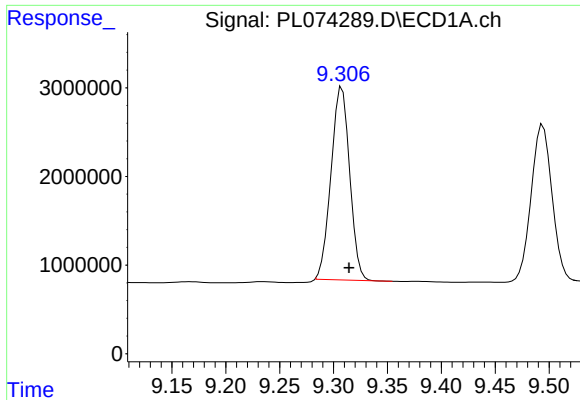
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 11377522
Conc: 45.83 ng/ml



#20 Methoxychlor

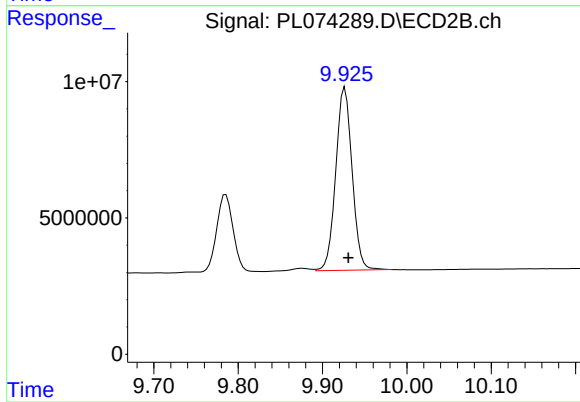
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 38558244
Conc: 40.09 ng/ml



#21 Endrin ketone

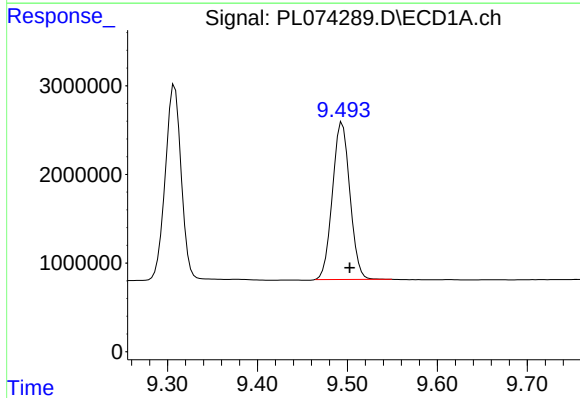
R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 26122479
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



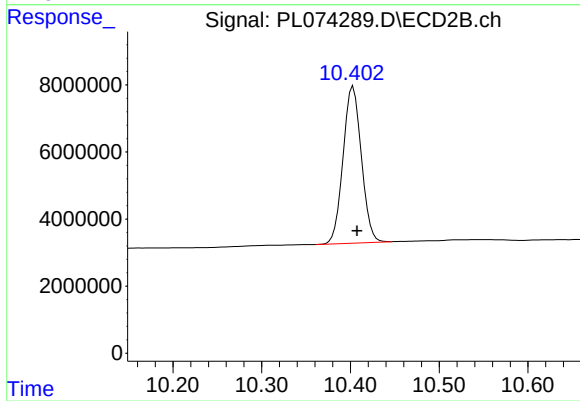
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: -0.004 min
Response: 90520350
Conc: 52.30 ng/ml



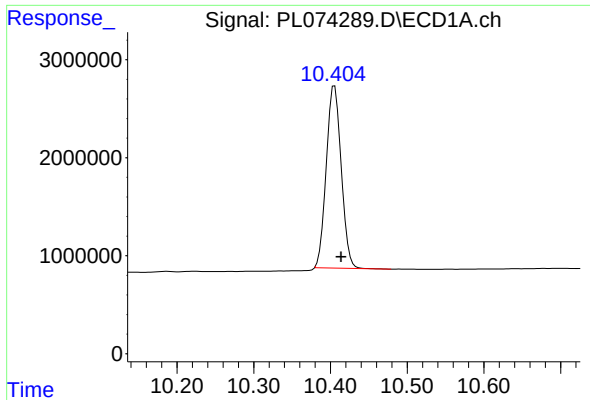
#22 Mirex

R.T.: 9.494 min
Delta R.T.: -0.008 min
Response: 23962313
Conc: 51.38 ng/ml



#22 Mirex

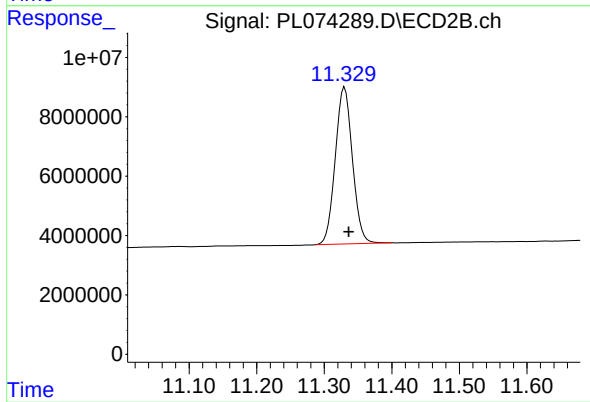
R.T.: 10.403 min
Delta R.T.: -0.004 min
Response: 66947100
Conc: 48.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 25091036
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.330 min
Delta R.T.: -0.006 min
Response: 93574793
Conc: 52.98 ng/ml