

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
 Data File : PL064030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2021 12:11
 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: Jan 12 02:01:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.435	4.107	142.6E6	127.3E6	47.560	49.859
2)	SA Decachlor...	8.167	9.264	138.2E6	116.8E6	50.148	59.235
Target Compounds							
2)	A alpha-BHC	3.869	4.508	247.7E6	193.3E6	49.623	53.664
3)	MA gamma-BHC...	4.149	4.800	235.0E6	182.0E6	51.419	53.345
4)	MA Heptachlor	4.449	5.312	219.2E6	191.1E6	52.045	59.843
5)	MB Aldrin	4.694	5.622	200.8E6	162.7E6	50.270	56.827
6)	B beta-BHC	4.398	4.976	95332738	85484245	49.324	48.700
7)	B delta-BHC	4.600	5.197	223.9E6	168.0E6	49.396	51.100
8)	B Heptachlo...	5.135	6.016	191.6E6	136.2E6	50.997	49.067
9)	A Endosulfan I	5.471	6.379	176.6E6	141.3E6	51.016	56.182
10)	B gamma-Chl...	5.361	6.251	193.7E6	157.2E6	50.954	56.798
11)	B alpha-Chl...	5.419	6.325	191.6E6	158.5E6	51.064	57.428
12)	B 4,4'-DDE	5.586	6.481	179.7E6	142.0E6	52.270	57.481
13)	MA Dieldrin	5.712	6.639	188.6E6	146.0E6	52.033	56.043
14)	MA Endrin	5.967	6.861	173.8E6	123.3E6	59.624	63.535
15)	B Endosulfa...	6.240	7.074	170.1E6	124.9E6	51.612	52.995
16)	A 4,4'-DDD	6.098	6.979	149.4E6	111.6E6	51.077	52.809
17)	MA 4,4'-DDT	6.339	7.278	158.1E6	119.8E6	59.642	61.599
18)	B Endrin al...	6.408	7.199	142.6E6	110.2E6	51.538	54.649
19)	B Endosulfa...	6.620	7.423	170.1E6	122.5E6	54.027	54.476
20)	A Methoxychlor	6.886	7.737	82465625	67685591	62.770	64.154
21)	B Endrin ke...	7.106	7.901	183.3E6	124.6E6	52.721	50.532
22)	Mirex	7.293	8.354	133.2E6	96951026	53.055	53.747

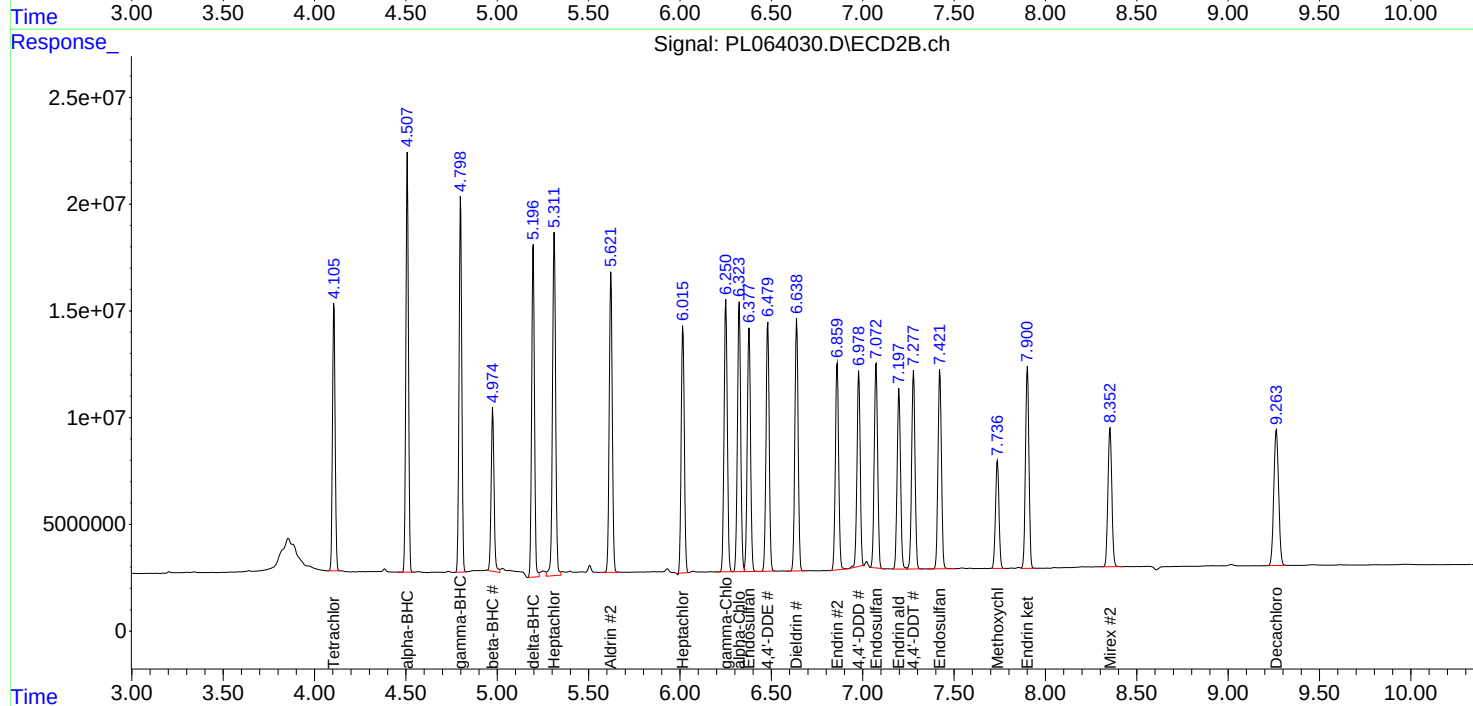
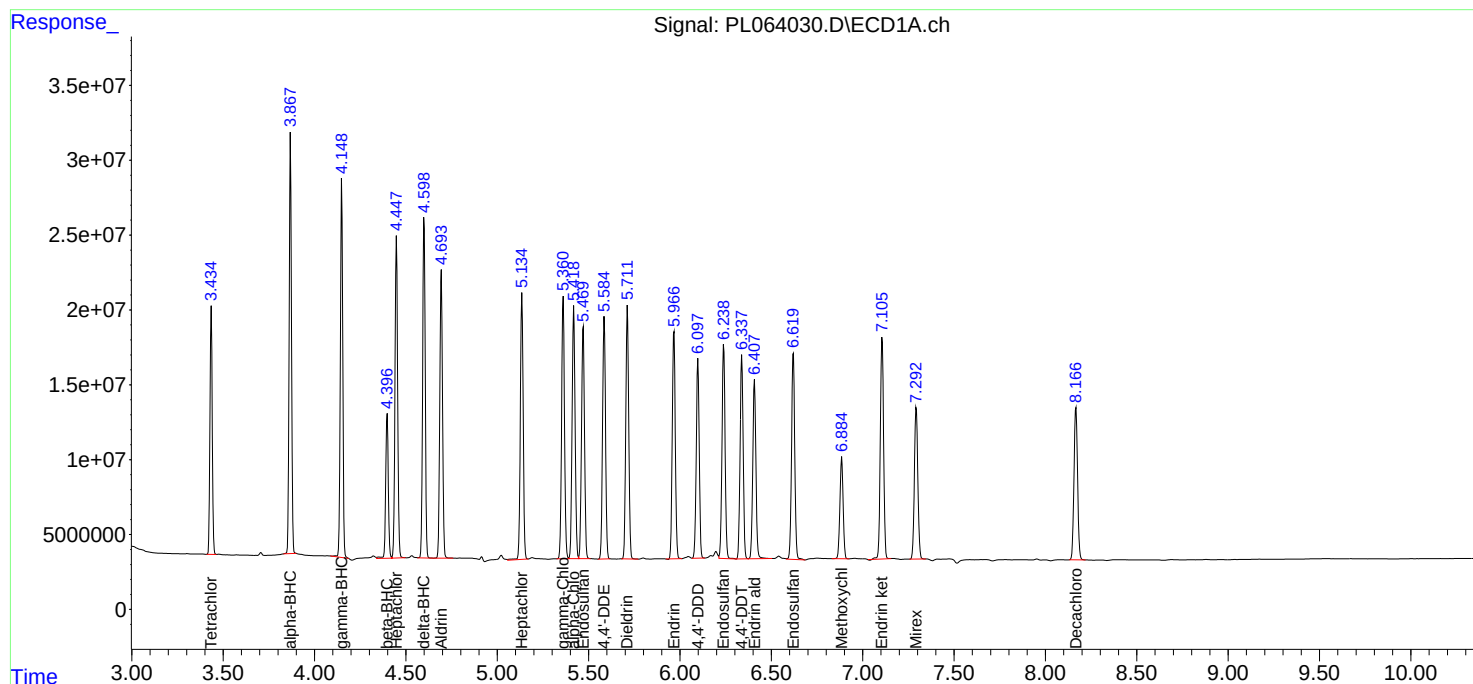
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

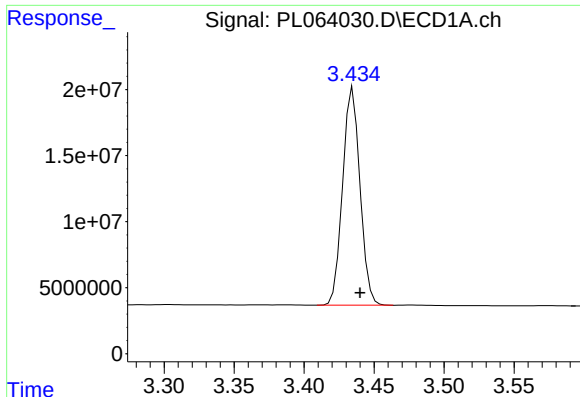
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011121\
Data File : PL064030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jan 2021 12:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 02:01:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

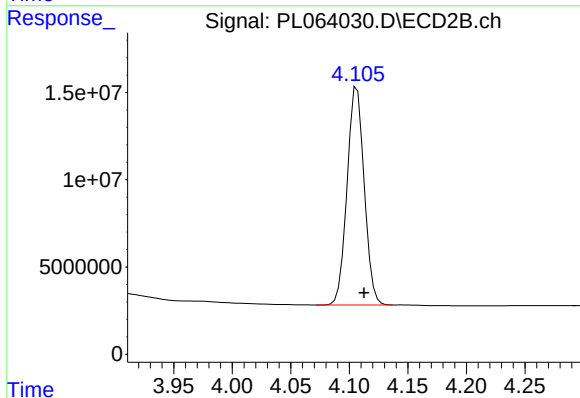




#1 Tetrachloro-m-xylene

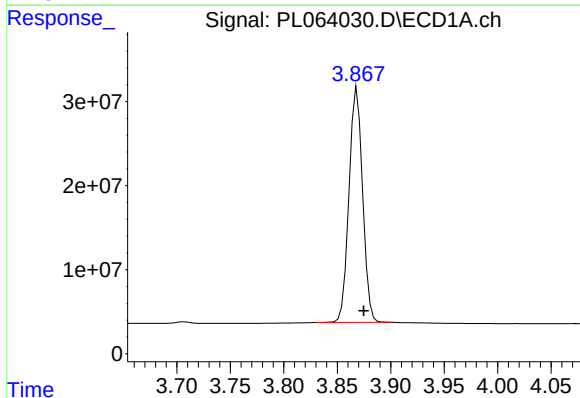
R.T.: 3.435 min
Delta R.T.: -0.005 min
Response: 142582104
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



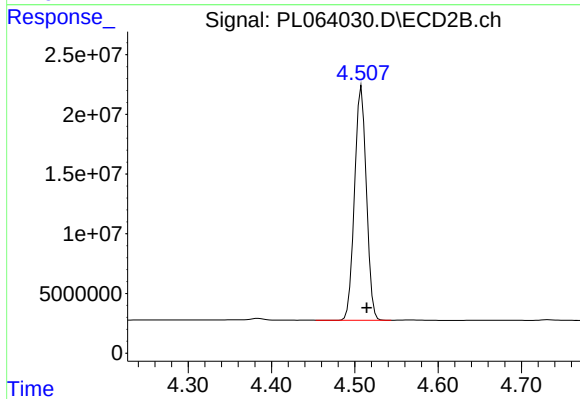
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.006 min
Response: 127292585
Conc: 49.86 ng/ml



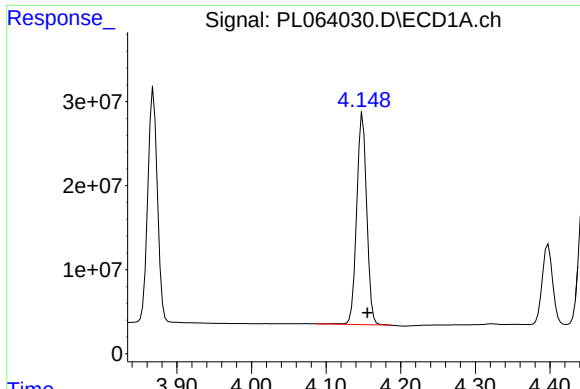
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: -0.006 min
Response: 247722309
Conc: 49.62 ng/ml



#2 alpha-BHC

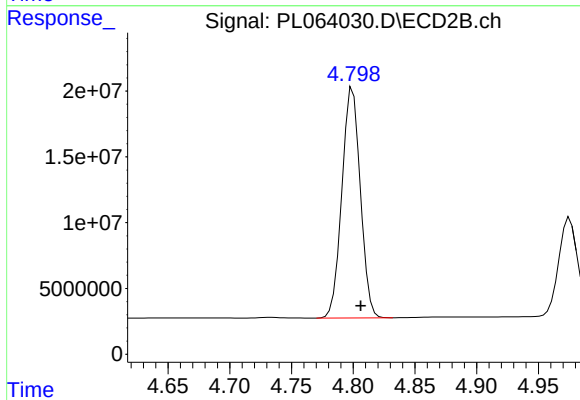
R.T.: 4.508 min
Delta R.T.: -0.006 min
Response: 193318959
Conc: 53.66 ng/ml



#3 gamma-BHC (Lindane)

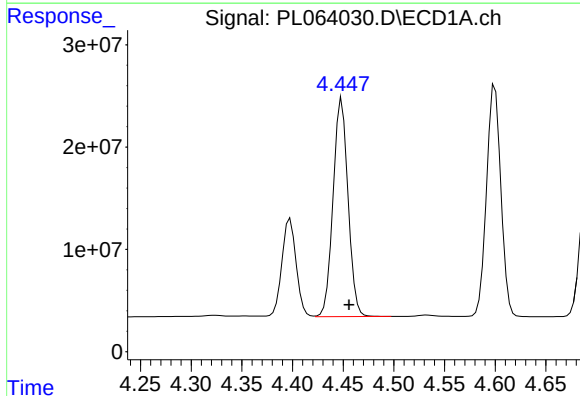
R.T.: 4.149 min
Delta R.T.: -0.006 min
Response: 235039060
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



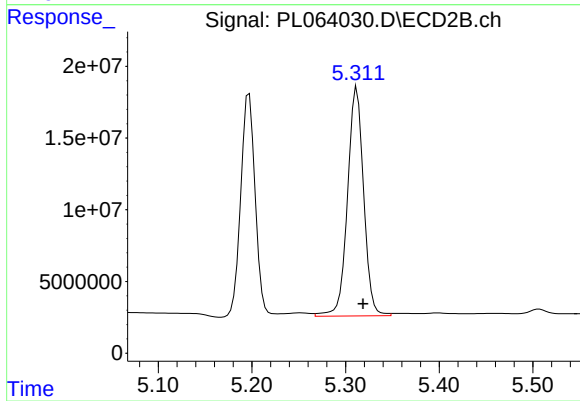
#3 gamma-BHC (Lindane)

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 181971670
Conc: 53.34 ng/ml



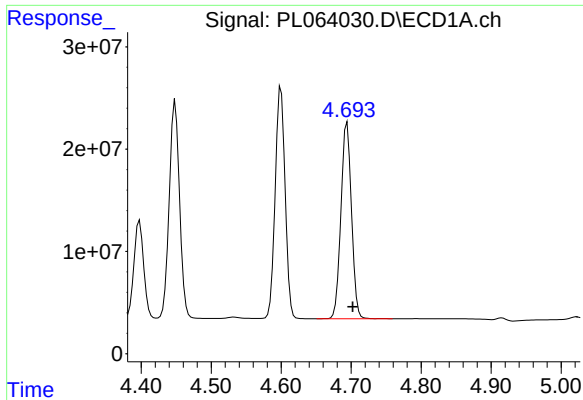
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: -0.007 min
Response: 219170343
Conc: 52.04 ng/ml



#4 Heptachlor

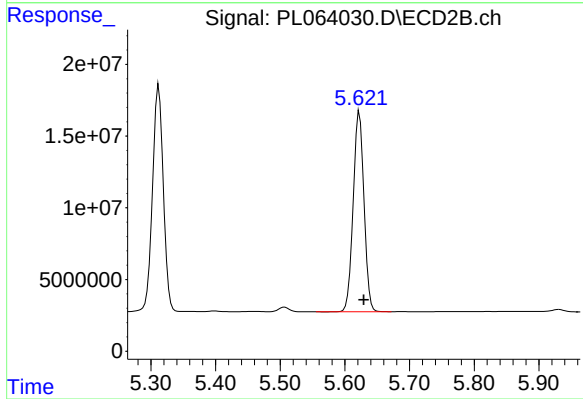
R.T.: 5.312 min
Delta R.T.: -0.006 min
Response: 191077488
Conc: 59.84 ng/ml



#5 Aldrin

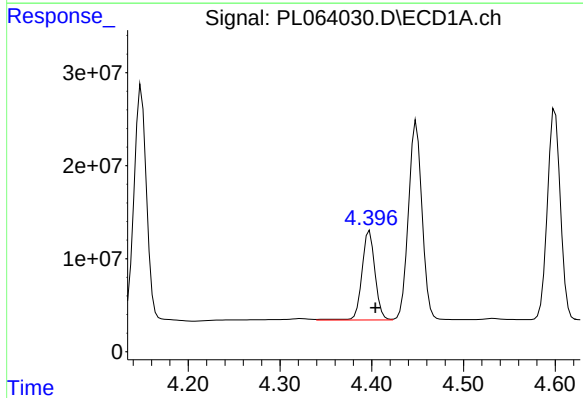
R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 200786461
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



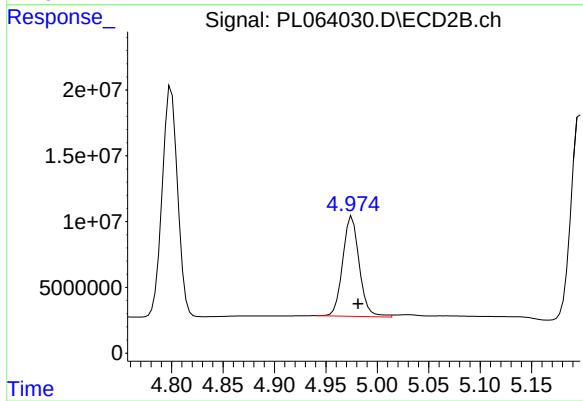
#5 Aldrin

R.T.: 5.622 min
Delta R.T.: -0.007 min
Response: 162659997
Conc: 56.83 ng/ml



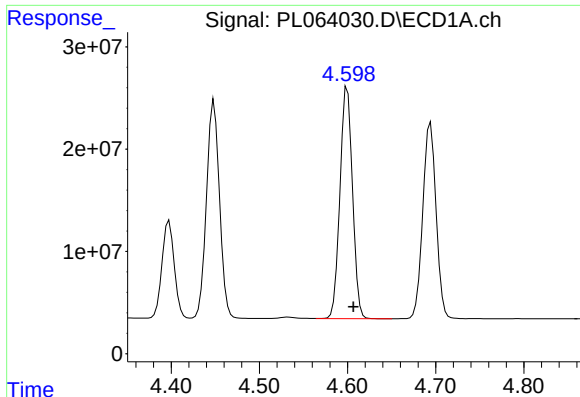
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: -0.006 min
Response: 95332738
Conc: 49.32 ng/ml



#6 beta-BHC

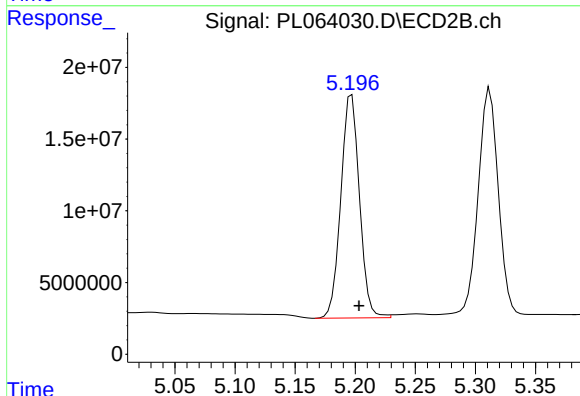
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 85484245
Conc: 48.70 ng/ml



#7 delta-BHC

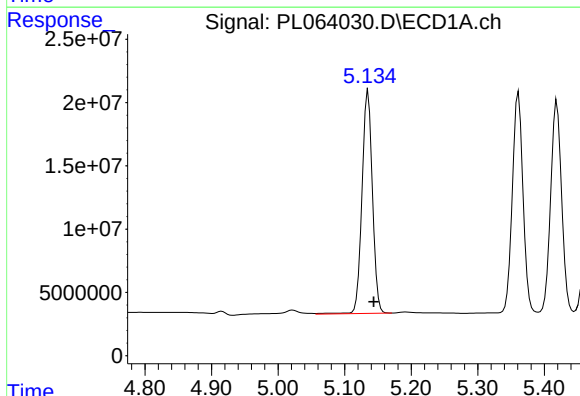
R.T.: 4.600 min
Delta R.T.: -0.007 min
Response: 223876680
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



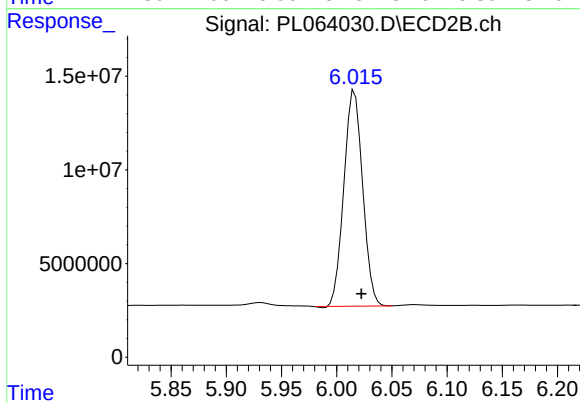
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: -0.006 min
Response: 167987524
Conc: 51.10 ng/ml



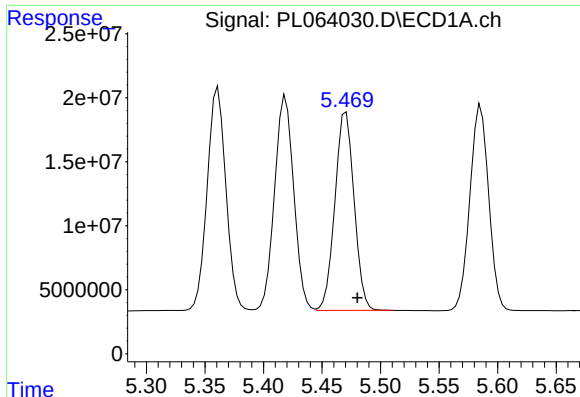
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.009 min
Response: 191591019
Conc: 51.00 ng/ml



#8 Heptachlor epoxide

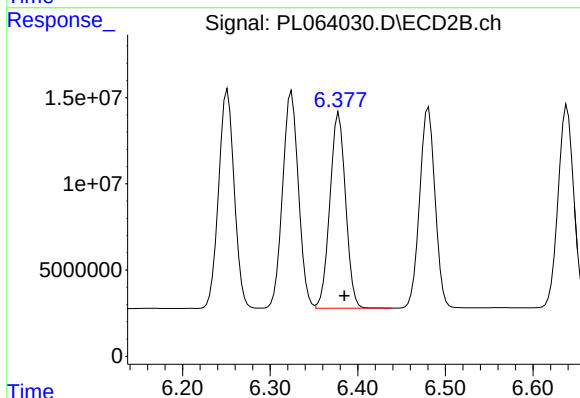
R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 136164134
Conc: 49.07 ng/ml



#9 Endosulfan I

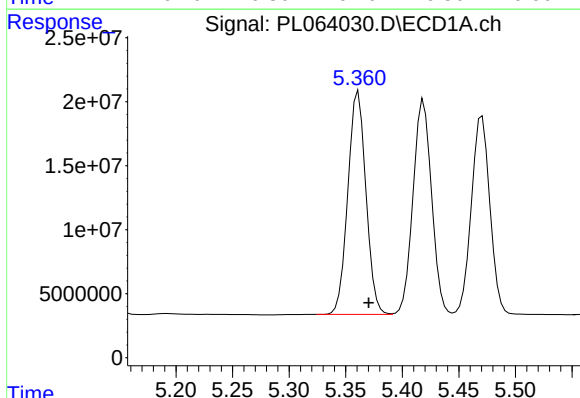
R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 176635825
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



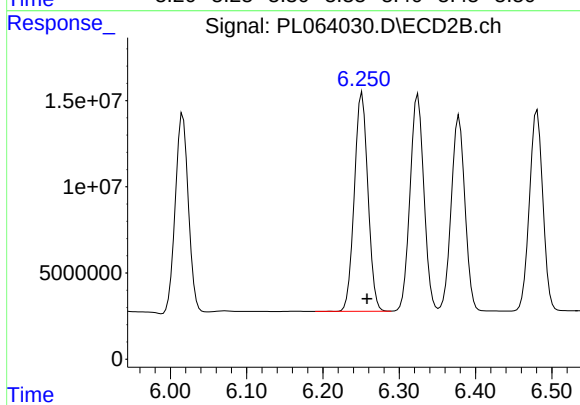
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 141321872
Conc: 56.18 ng/ml



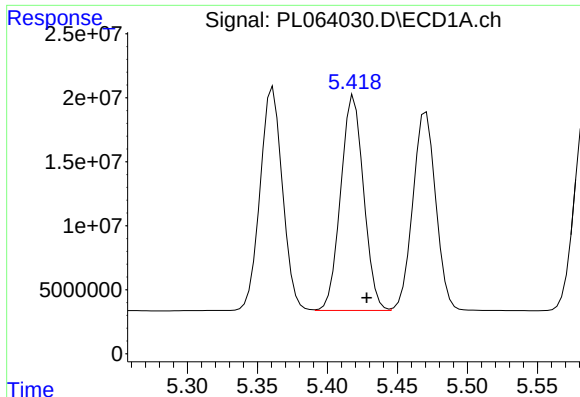
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 193719619
Conc: 50.95 ng/ml



#10 gamma-Chlordane

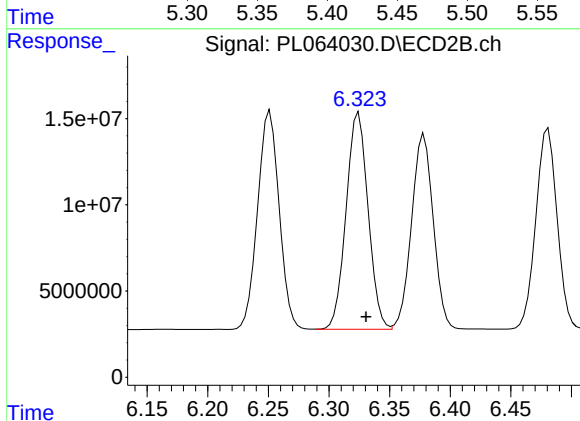
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 157155044
Conc: 56.80 ng/ml



#11 alpha-Chlordane

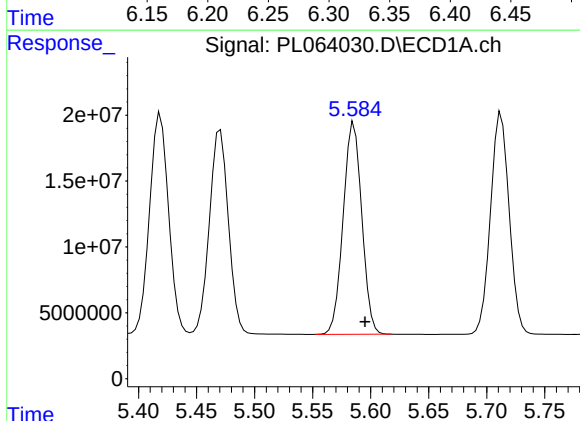
R.T.: 5.419 min
Delta R.T.: -0.009 min
Response: 191561510
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



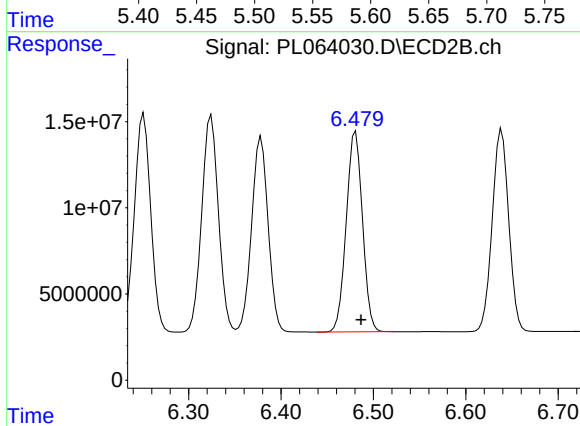
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 158515255
Conc: 57.43 ng/ml



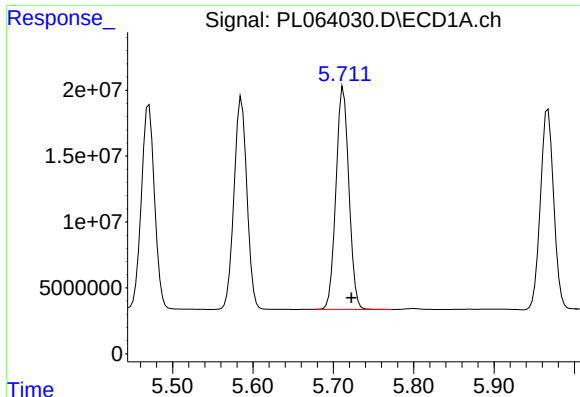
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: -0.009 min
Response: 179693942
Conc: 52.27 ng/ml



#12 4,4'-DDE

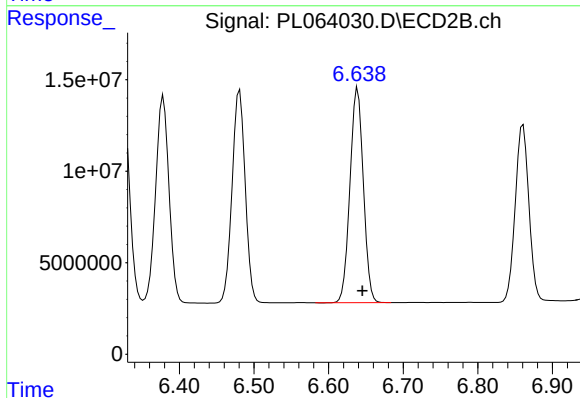
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 141956901
Conc: 57.48 ng/ml



#13 Dieldrin

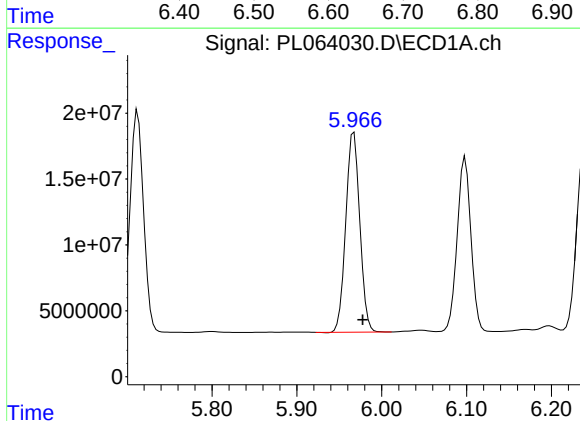
R.T.: 5.712 min
Delta R.T.: -0.010 min
Response: 188591534
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



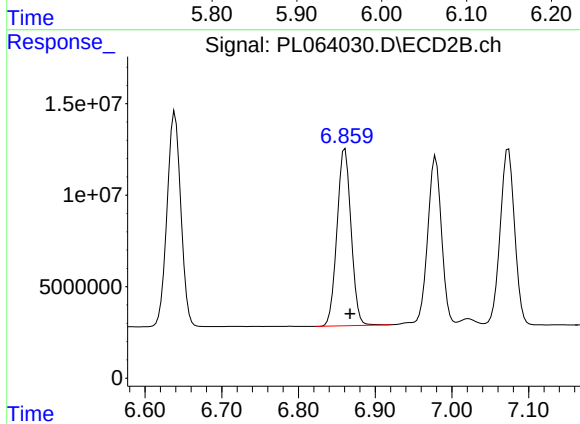
#13 Dieldrin

R.T.: 6.639 min
Delta R.T.: -0.006 min
Response: 145994245
Conc: 56.04 ng/ml



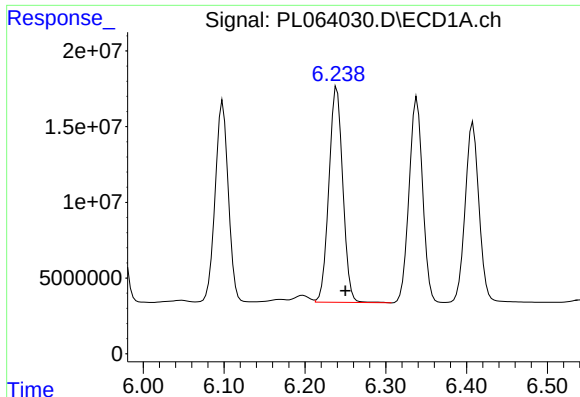
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.010 min
Response: 173767974
Conc: 59.62 ng/ml



#14 Endrin

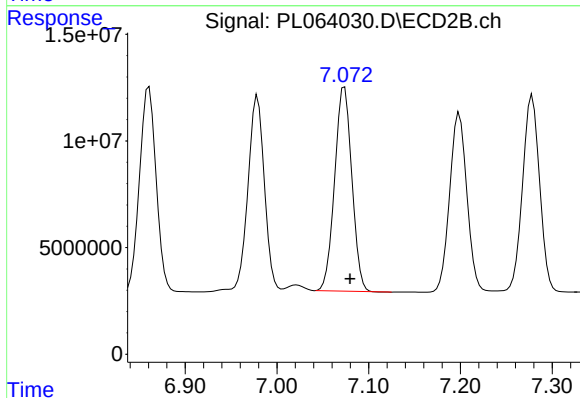
R.T.: 6.861 min
Delta R.T.: -0.007 min
Response: 123297557
Conc: 63.54 ng/ml



#15 Endosulfan II

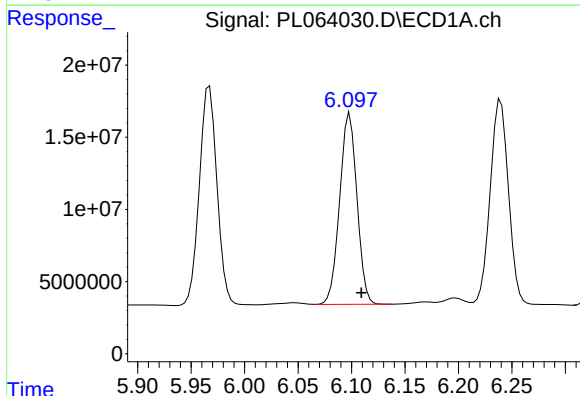
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 170133047
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



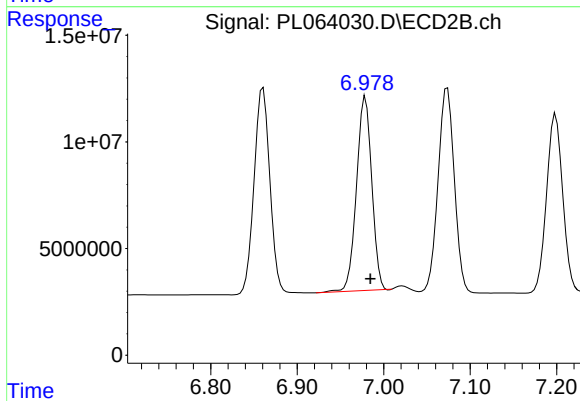
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 124931021
Conc: 53.00 ng/ml



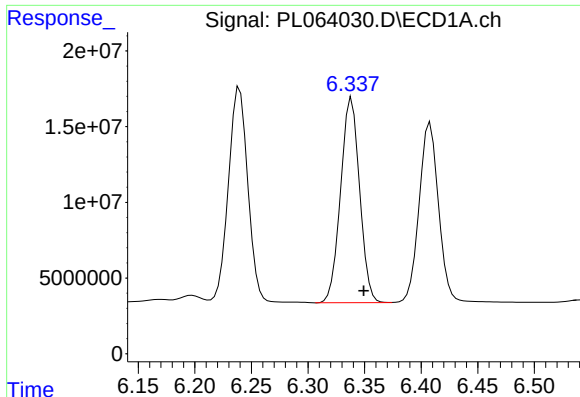
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 149391595
Conc: 51.08 ng/ml



#16 4,4'-DDD

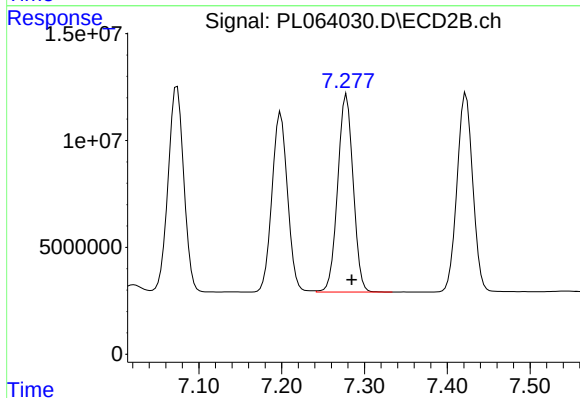
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 111648735
Conc: 52.81 ng/ml



#17 4,4'-DDT

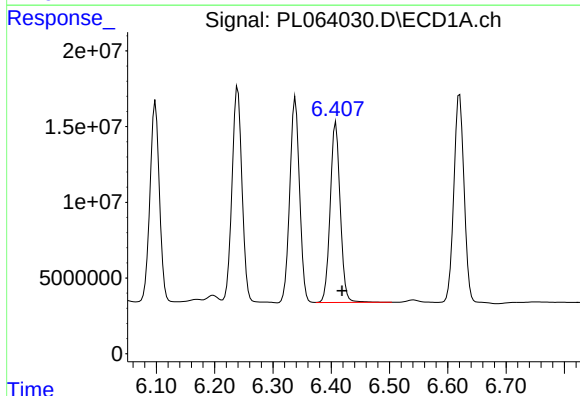
R.T.: 6.339 min
Delta R.T.: -0.011 min
Response: 158053207
Conc: 59.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



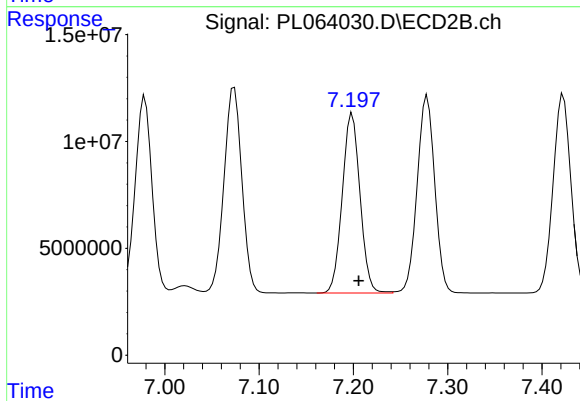
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 119837429
Conc: 61.60 ng/ml



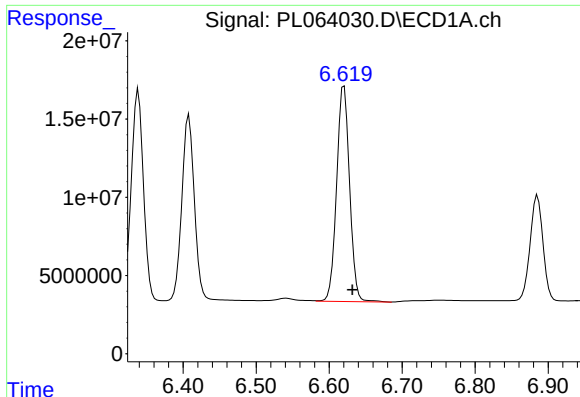
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 142632297
Conc: 51.54 ng/ml



#18 Endrin aldehyde

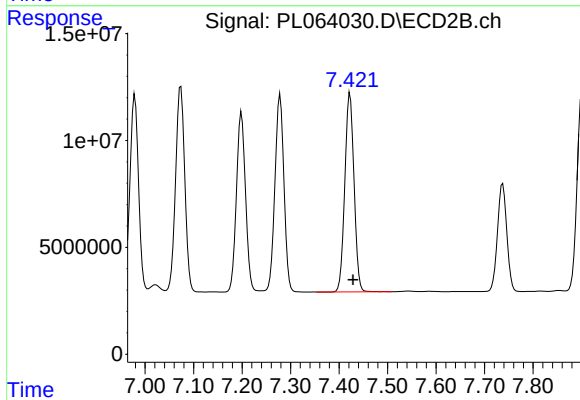
R.T.: 7.199 min
Delta R.T.: -0.007 min
Response: 110172242
Conc: 54.65 ng/ml



#19 Endosulfan Sulfate

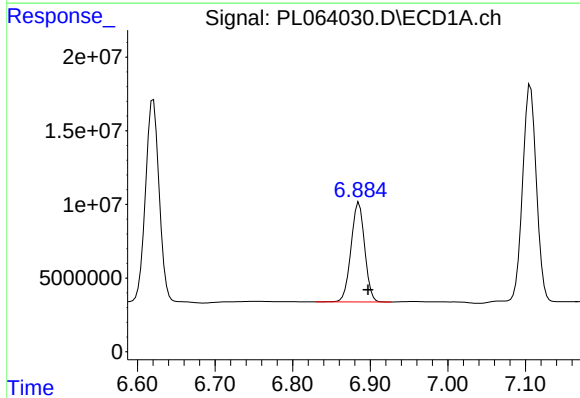
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 170121261
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



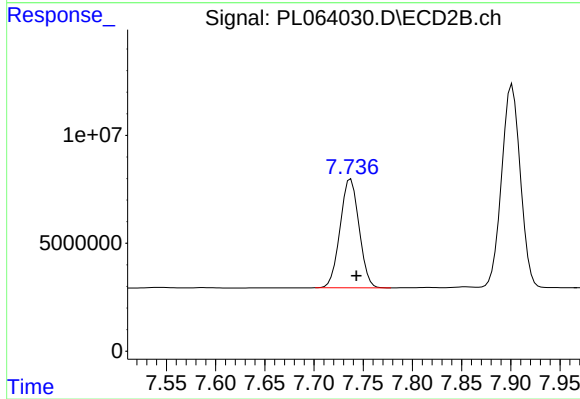
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 122511947
Conc: 54.48 ng/ml



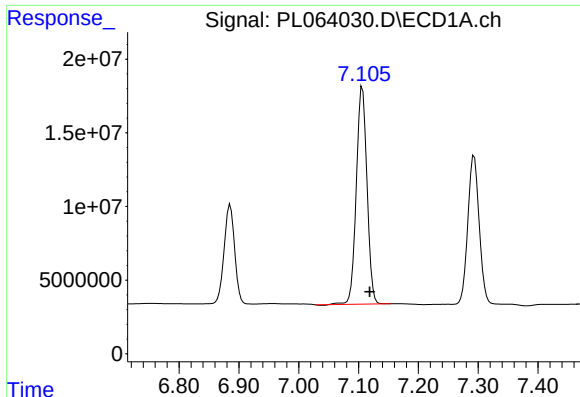
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 82465625
Conc: 62.77 ng/ml



#20 Methoxychlor

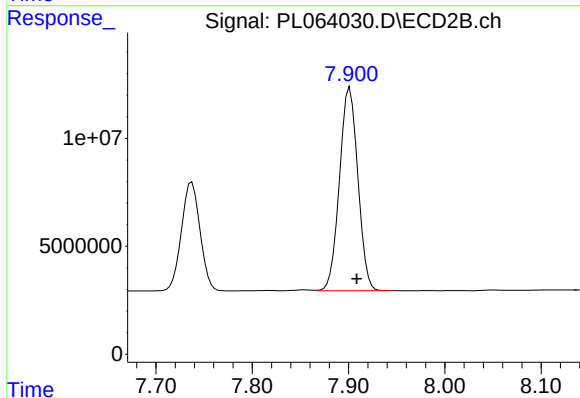
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 67685591
Conc: 64.15 ng/ml



#21 Endrin ketone

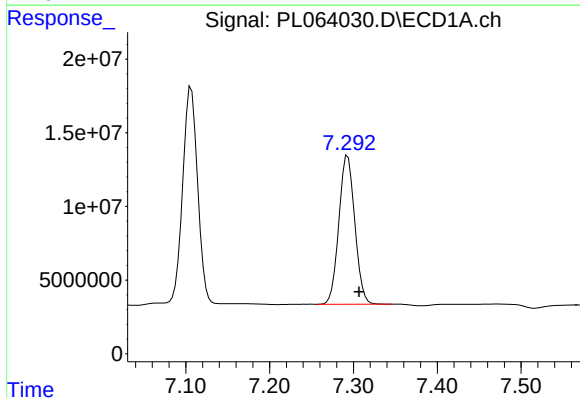
R.T.: 7.106 min
Delta R.T.: -0.013 min
Response: 183294474
Conc: 52.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



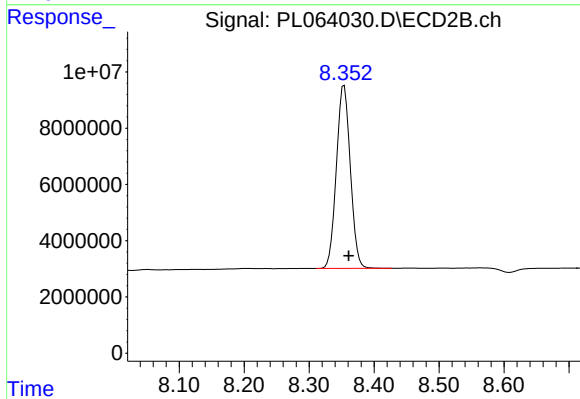
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.007 min
Response: 124615446
Conc: 50.53 ng/ml



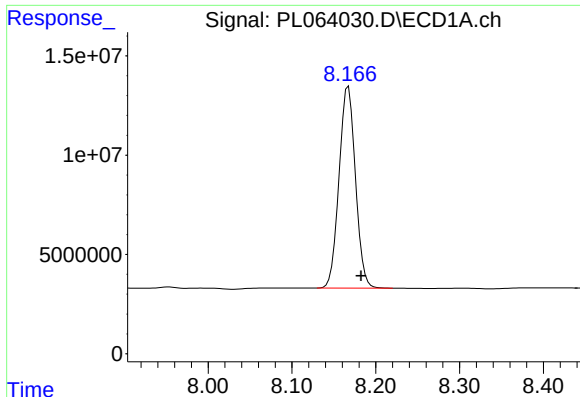
#22 Mirex

R.T.: 7.293 min
Delta R.T.: -0.014 min
Response: 133223123
Conc: 53.06 ng/ml



#22 Mirex

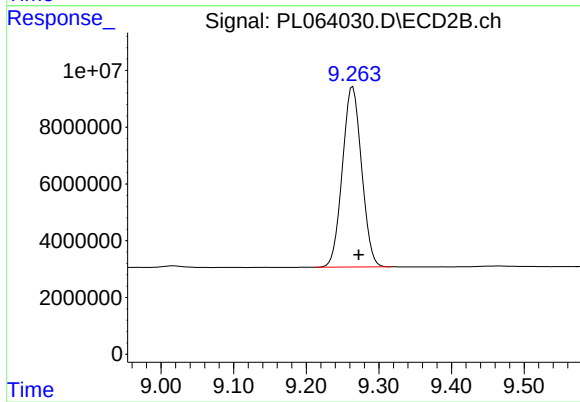
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 96951026
Conc: 53.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.015 min
Response: 138164931
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 116787862
Conc: 59.23 ng/ml