

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
 Data File : PL049469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2019 14:28
 Operator : SM\AJ
 Sample : K3300-03MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TI-633MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.330	3.921f	250.2E6	131.1E6	22.707	45.376 #
28)	SA Decachlor...	7.992	8.974	111.6E6	29221056	8.777	8.750
Target Compounds							
2)	A alpha-BHC	3.751	4.327	131.9E6	107.4E6	7.323	26.804 #
3)	MA gamma-BHC...	4.023	4.606	390.3E6	98246836	23.031	26.244
4)	MA Heptachlor	4.314	5.117	196.2E6	99254640	11.082	24.699 #
5)	MB Aldrin	4.551	5.414	93518856	30183071	5.477	8.204 #
6)	B beta-BHC	4.260f	4.753f	336.4E6	4378875	48.411	2.542 #
7)	B delta-BHC	4.475	4.997	83106740	13762777	5.143	4.487
8)	B Heptachlo...	4.989	5.798	155.7E6	36944533	10.498	11.302
9)	A Endosulfan I	5.318	6.155	216.4E6	44849937	14.788	13.925
10)	B gamma-Chl...	5.212	6.034	271.8E6	43189475	17.025	12.485 #
11)	B alpha-Chl...	5.269	6.105	500.8E6	82020848	32.059	23.643 #
12)	B 4,4'-DDE	5.434	6.267	159.7E6	21563879	10.212	6.569 #
13)	MA Dieldrin	5.561	6.412	310.3E6	47576733	20.292	14.186 #
14)	MA Endrin	5.813	6.631	291.5E6	31221006	20.209	10.462 #
15)	B Endosulfa...	6.086	6.842	176.5E6	47951588	13.366	15.809
16)	A 4,4'-DDD	5.947	6.756	78466743	67988640	6.593	25.848 #
17)	MA 4,4'-DDT	6.180	7.055	252.0E6	16149132	20.471	5.760 #
18)	B Endrin al...	6.252	6.967	116.4E6	34944744	10.639	13.549 #
20)	A Methoxychlor	6.727	7.513	100.4E6	24691304	15.649	14.894
21)	B Endrin ke...	6.946	7.657	189.5E6	38102893	13.314	11.979
22)	Mirex	7.128	8.103	22324574	10046472	2.119	3.868 #

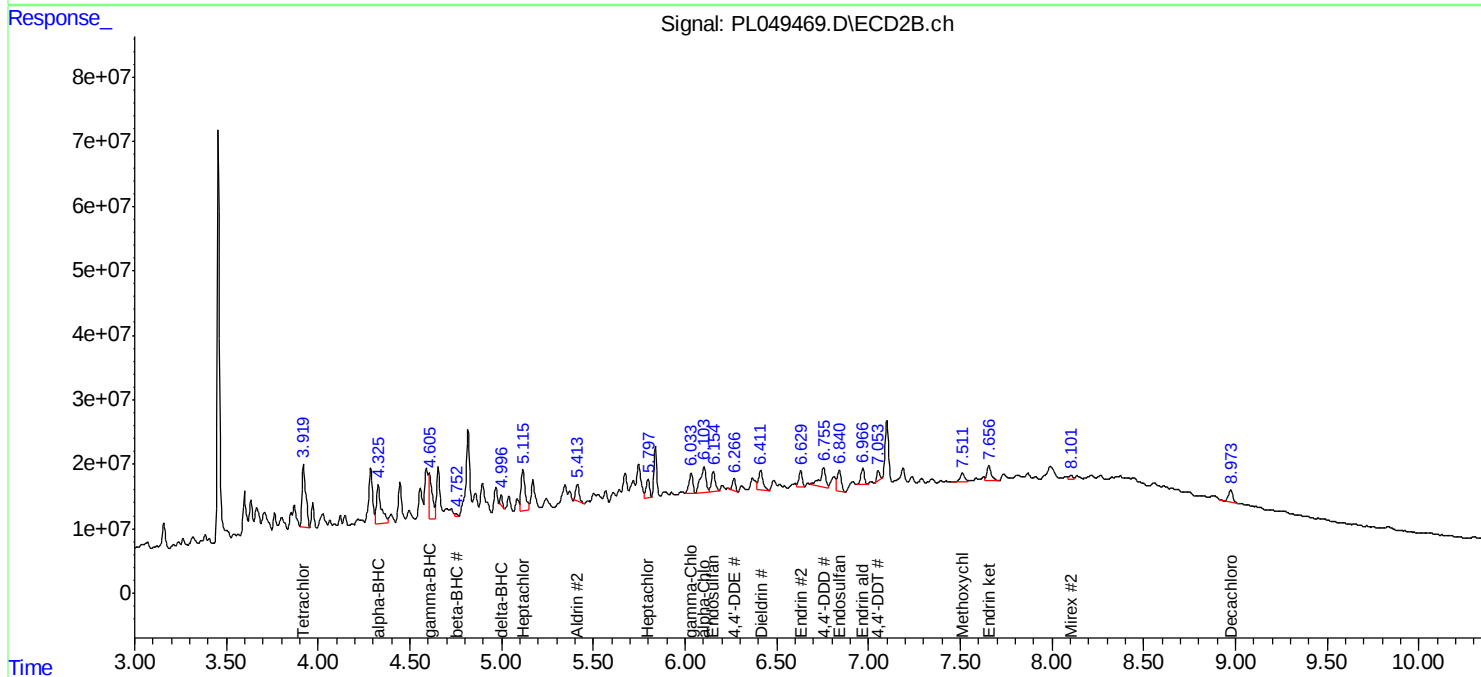
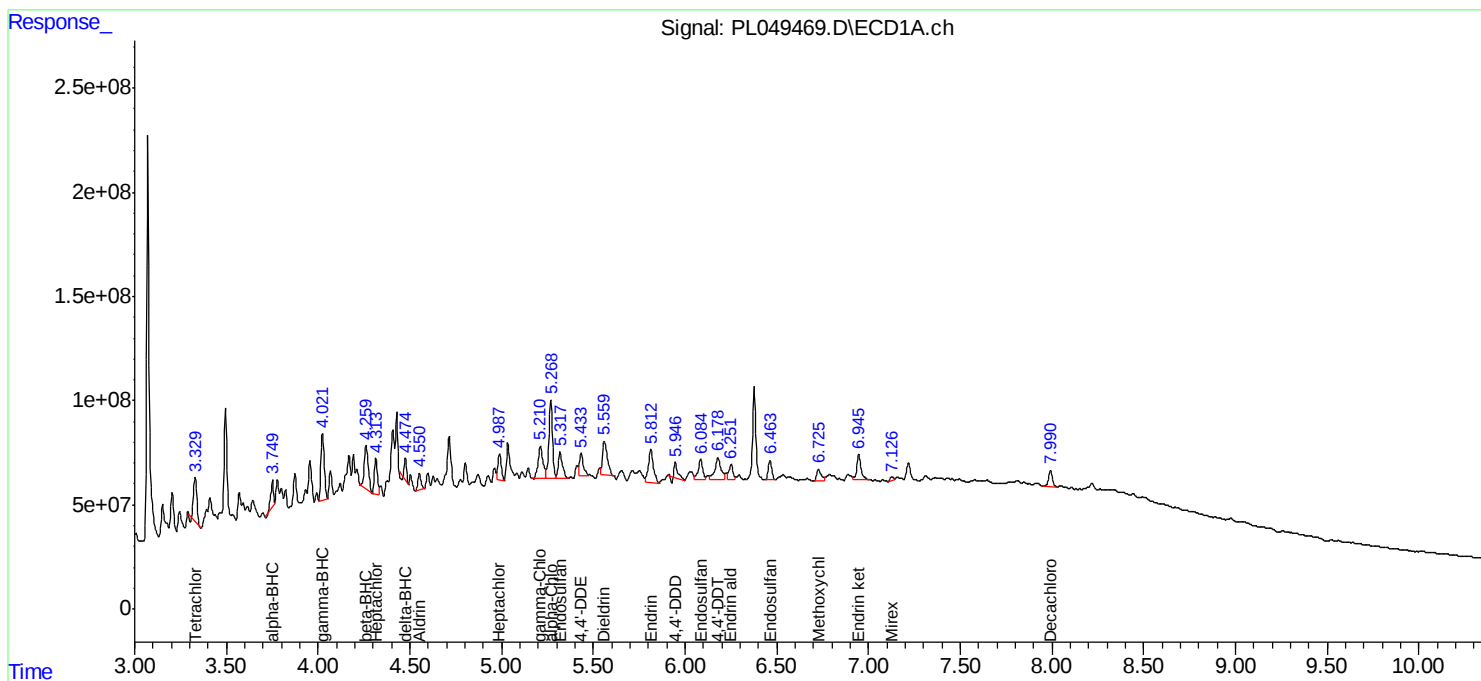
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

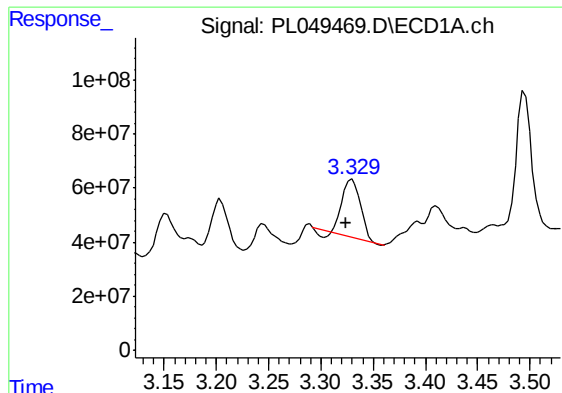
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061319\
Data File : PL049469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2019 14:28
Operator : SM\AJ
Sample : K3300-03MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TI-633MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:02:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

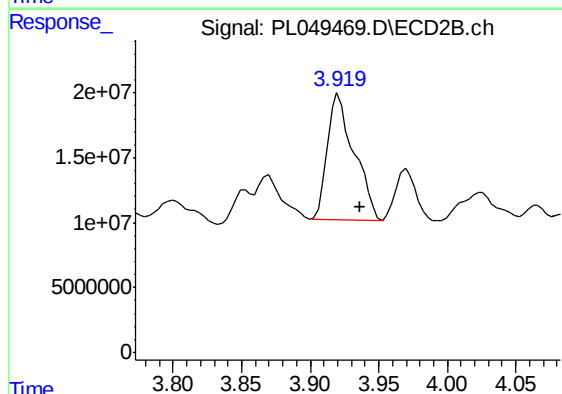




#1 Tetrachloro-m-xylene

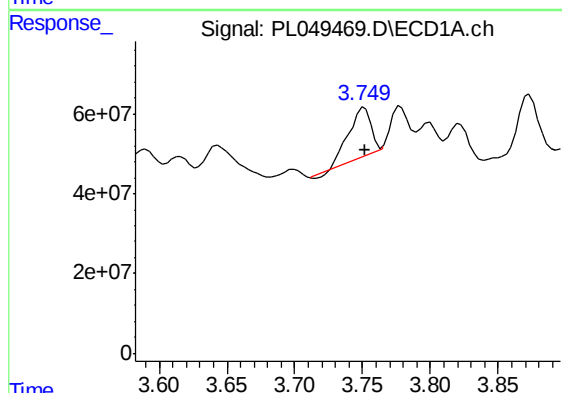
R.T.: 3.330 min
Delta R.T.: 0.006 min
Response: 250201513
Conc: 22.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



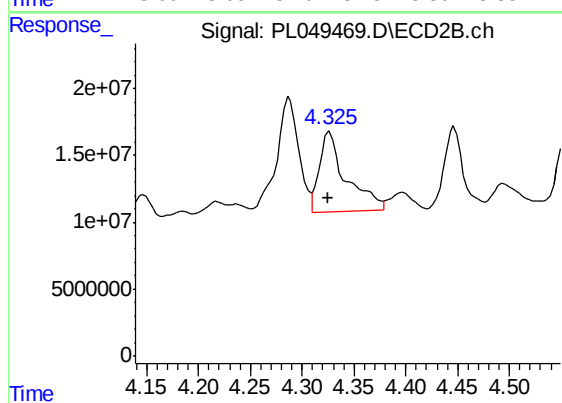
#1 Tetrachloro-m-xylene

R.T.: 3.921 min
Delta R.T.: -0.016 min
Response: 131094893
Conc: 45.38 ng/ml



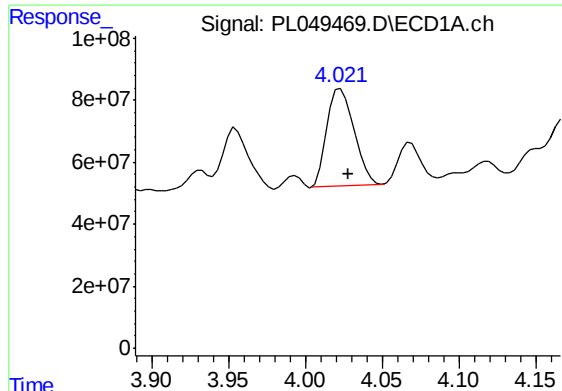
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 131928305
Conc: 7.32 ng/ml



#2 alpha-BHC

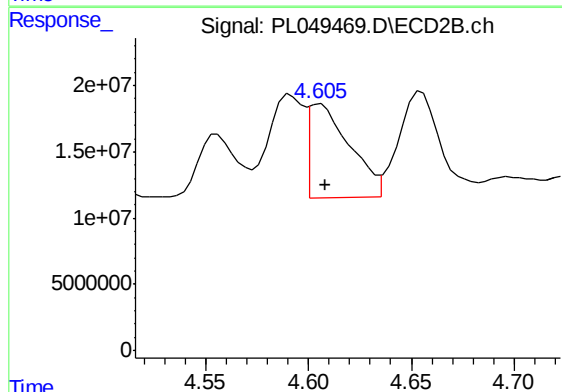
R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 107438577
Conc: 26.80 ng/ml



#3 gamma-BHC (Lindane)

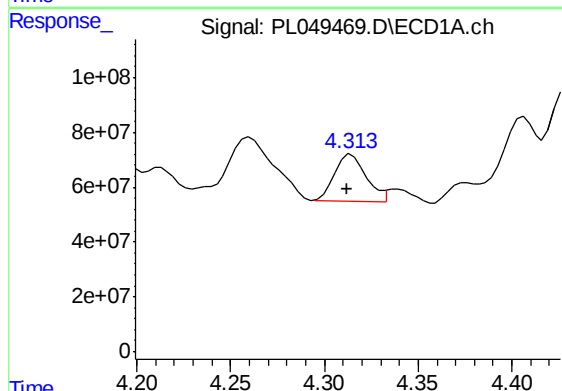
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 390338843
Conc: 23.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



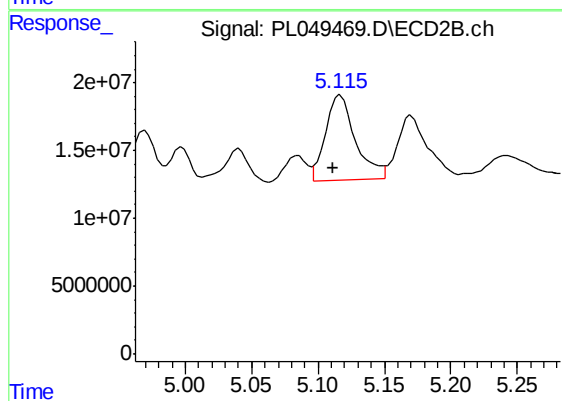
#3 gamma-BHC (Lindane)

R.T.: 4.606 min
Delta R.T.: -0.003 min
Response: 98246836
Conc: 26.24 ng/ml



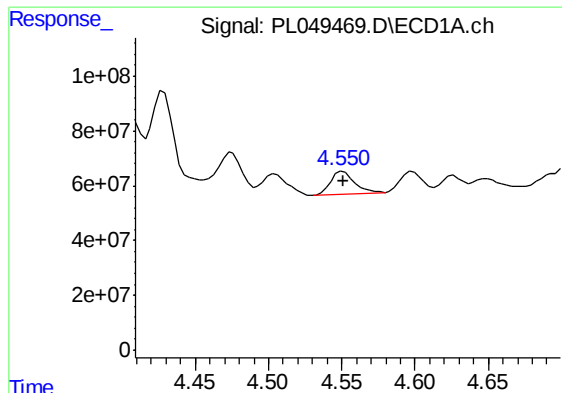
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 196248351
Conc: 11.08 ng/ml



#4 Heptachlor

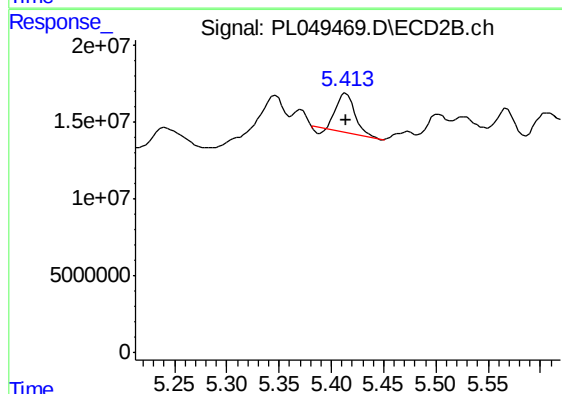
R.T.: 5.117 min
Delta R.T.: 0.005 min
Response: 99254640
Conc: 24.70 ng/ml



#5 Aldrin

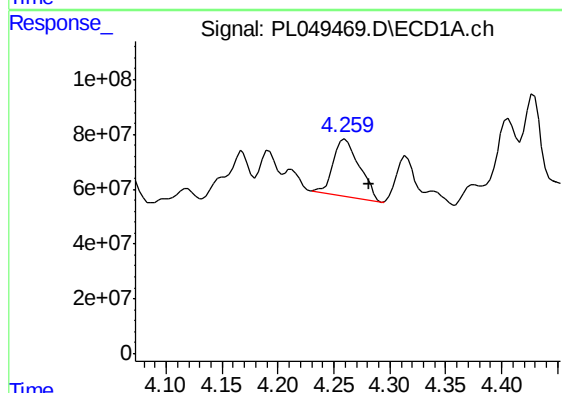
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 93518856
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



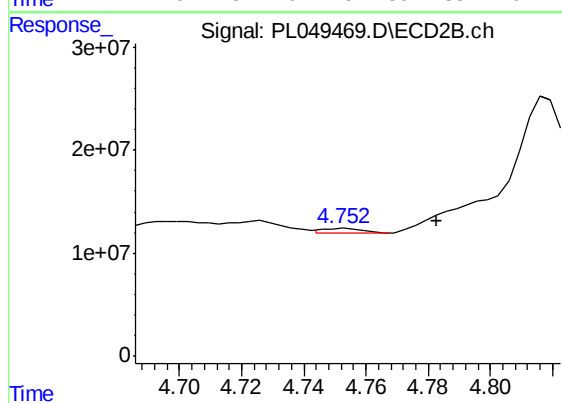
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 30183071
Conc: 8.20 ng/ml



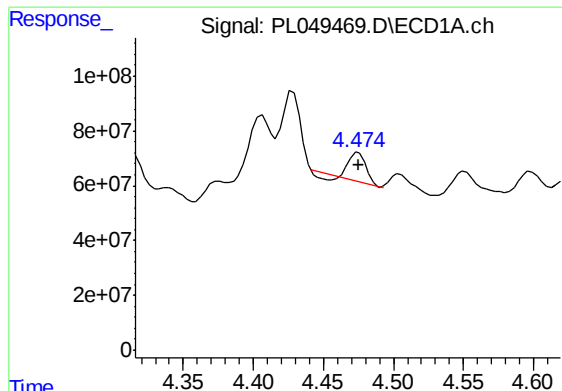
#6 beta-BHC

R.T.: 4.260 min
Delta R.T.: -0.022 min
Response: 336393839
Conc: 48.41 ng/ml



#6 beta-BHC

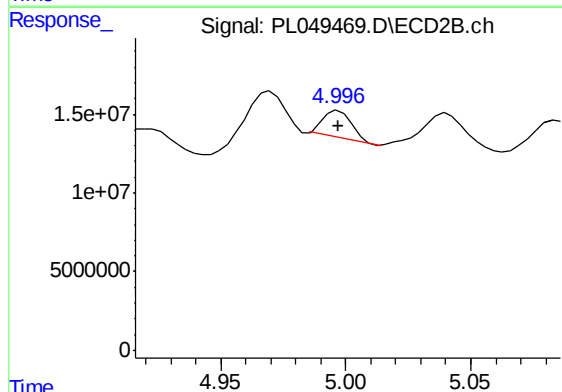
R.T.: 4.753 min
Delta R.T.: -0.030 min
Response: 4378875
Conc: 2.54 ng/ml



#7 delta-BHC

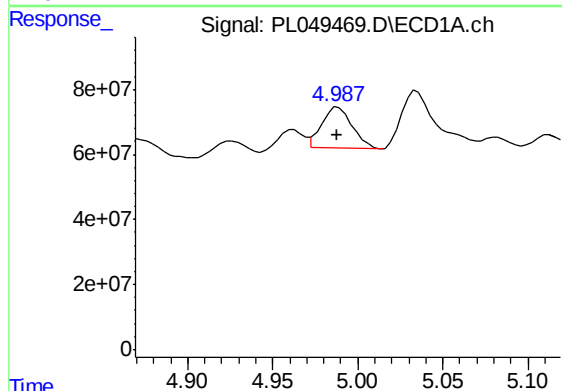
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 83106740
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



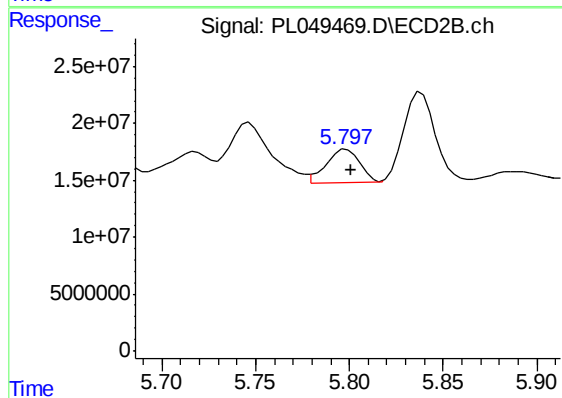
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 13762777
Conc: 4.49 ng/ml



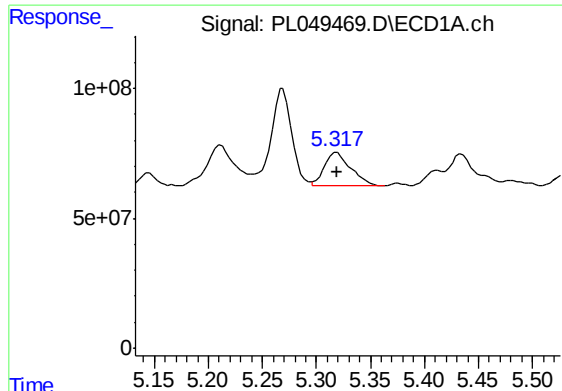
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 155691492
Conc: 10.50 ng/ml



#8 Heptachlor epoxide

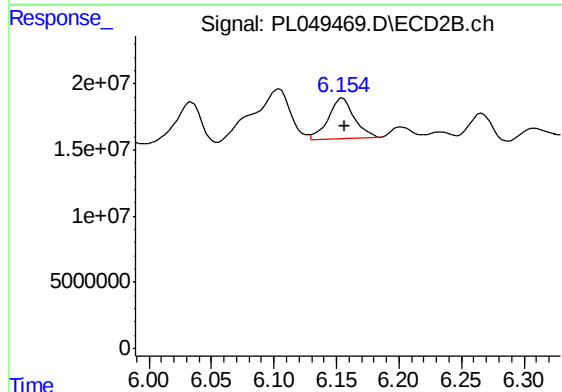
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 36944533
Conc: 11.30 ng/ml



#9 Endosulfan I

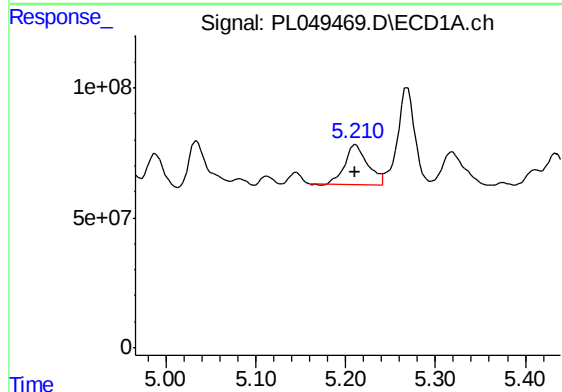
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 216414854
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



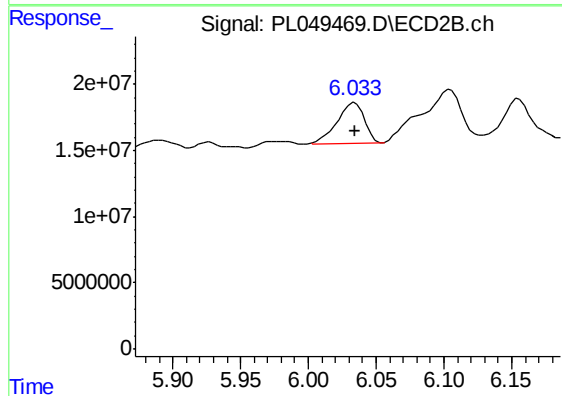
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 44849937
Conc: 13.93 ng/ml



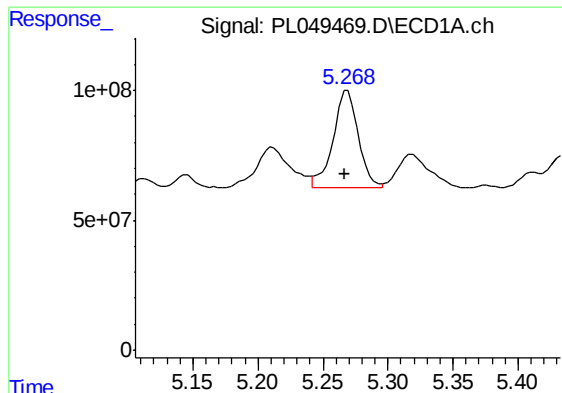
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 271781794
Conc: 17.02 ng/ml



#10 gamma-Chlordane

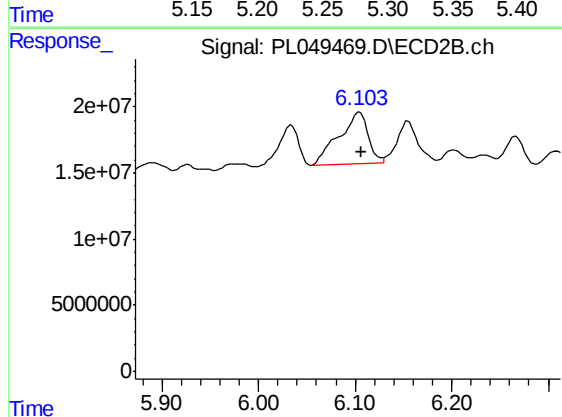
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 43189475
Conc: 12.49 ng/ml



#11 alpha-Chlordane

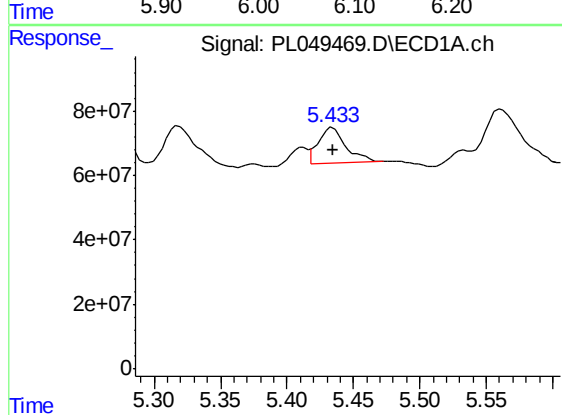
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 500837540
Conc: 32.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



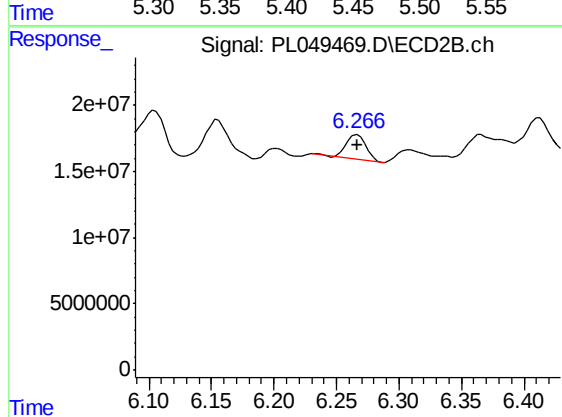
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 82020848
Conc: 23.64 ng/ml



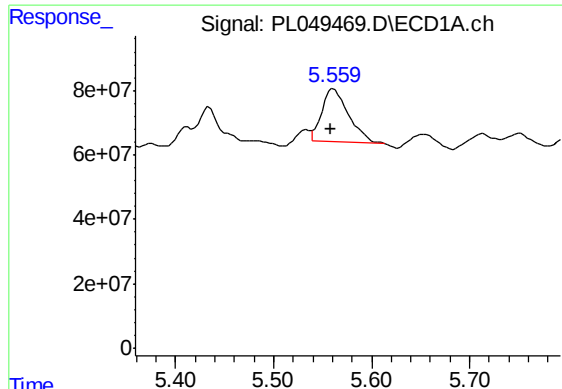
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 159734664
Conc: 10.21 ng/ml



#12 4,4'-DDE

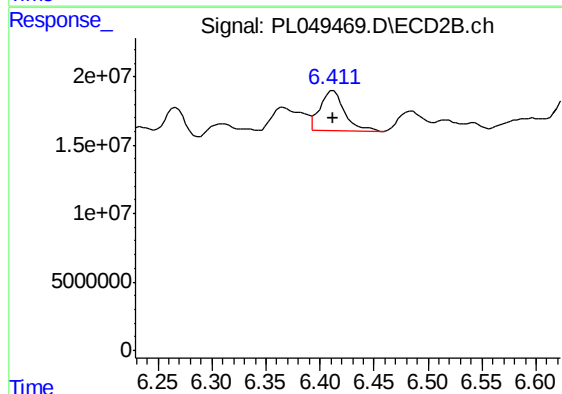
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 21563879
Conc: 6.57 ng/ml



#13 Dieldrin

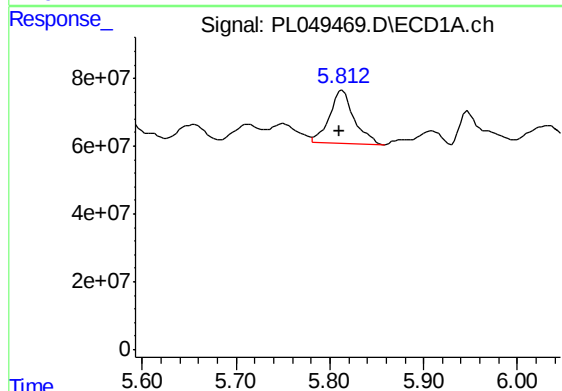
R.T.: 5.561 min
Delta R.T.: 0.003 min
Response: 310274083
Conc: 20.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



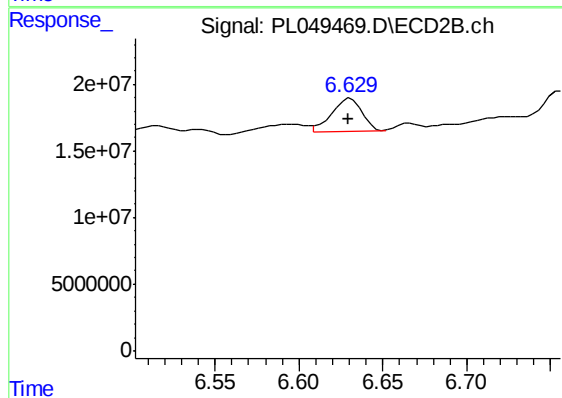
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 47576733
Conc: 14.19 ng/ml



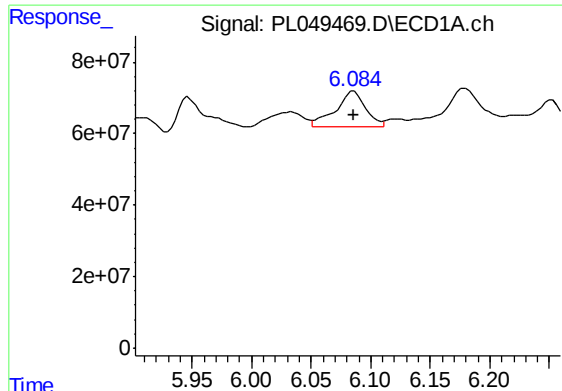
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 291475335
Conc: 20.21 ng/ml



#14 Endrin

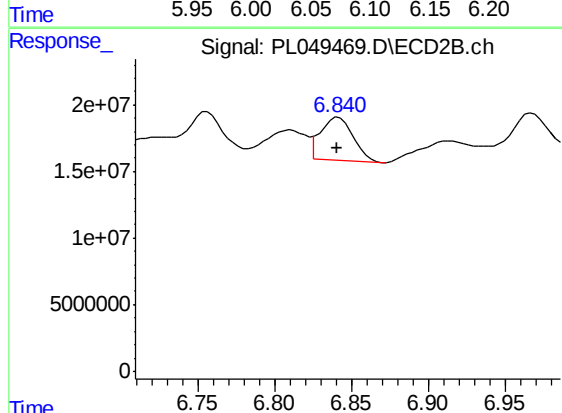
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 31221006
Conc: 10.46 ng/ml



#15 Endosulfan II

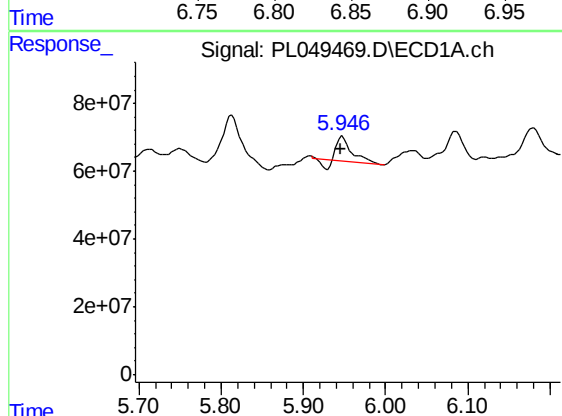
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 176500751
Conc: 13.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



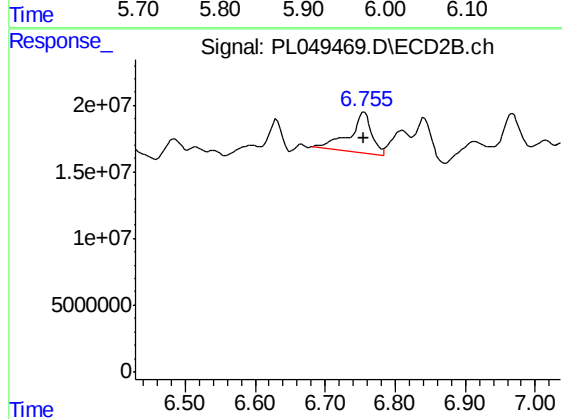
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 47951588
Conc: 15.81 ng/ml



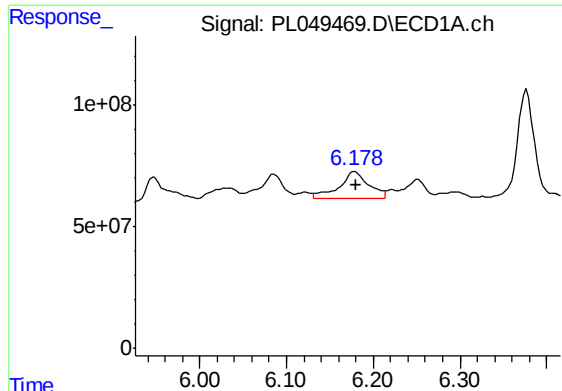
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 78466743
Conc: 6.59 ng/ml



#16 4,4'-DDD

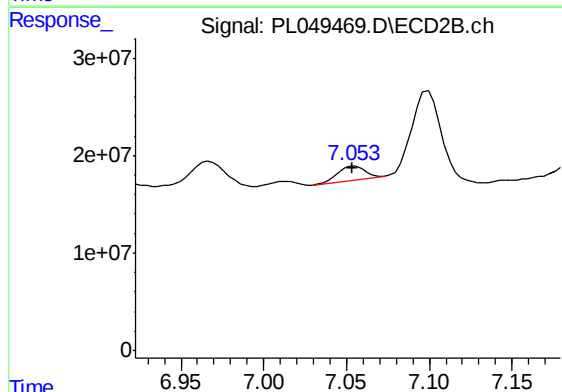
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 67988640
Conc: 25.85 ng/ml



#17 4,4'-DDT

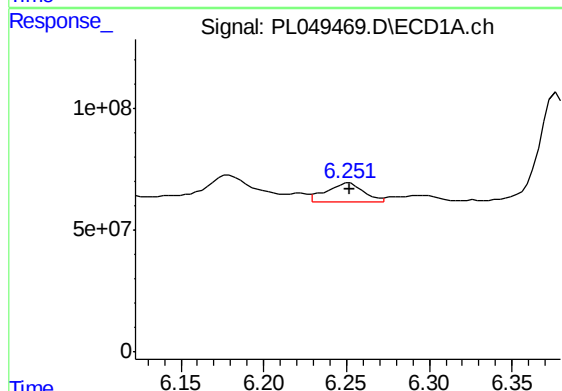
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 252049776
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



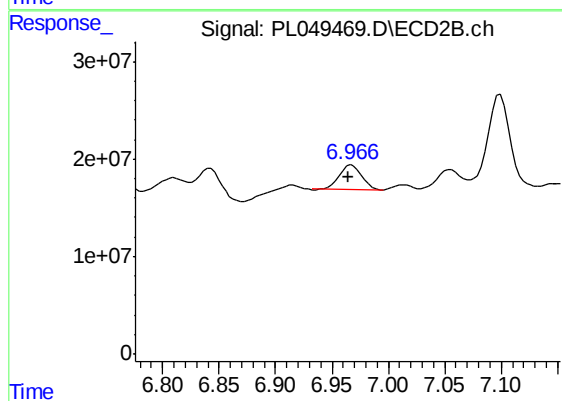
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.001 min
Response: 16149132
Conc: 5.76 ng/ml



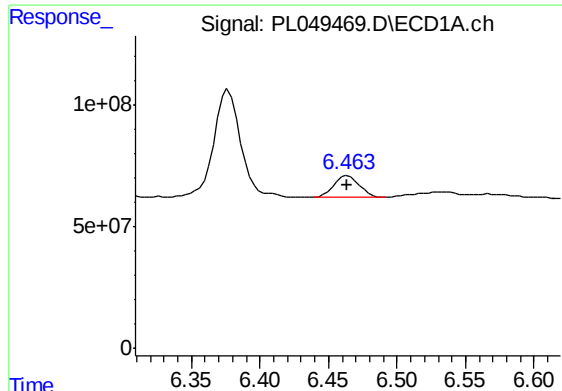
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 116434386
Conc: 10.64 ng/ml



#18 Endrin aldehyde

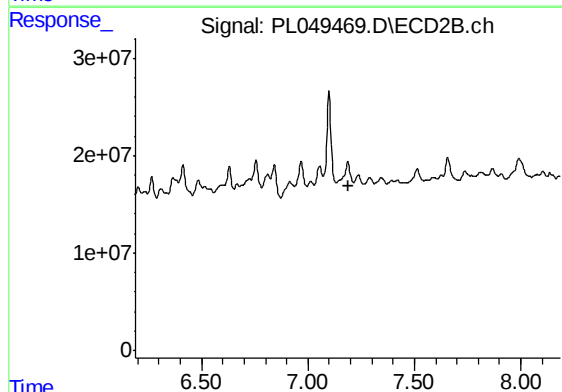
R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 34944744
Conc: 13.55 ng/ml



#19 Endosulfan Sulfate

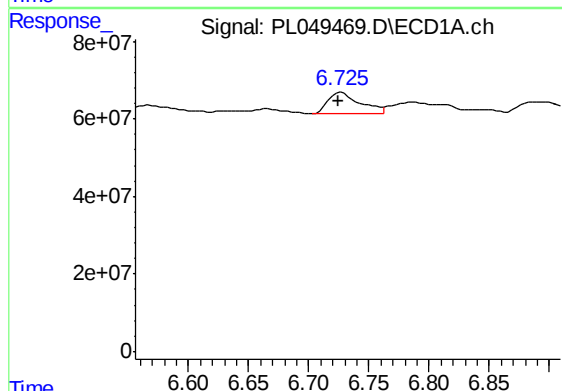
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 118365246
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



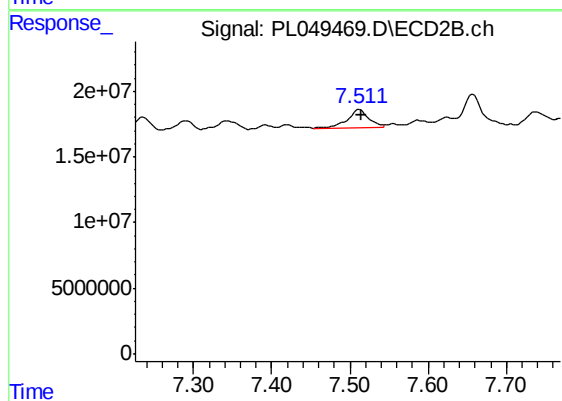
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: -62558775
Conc: N.D.



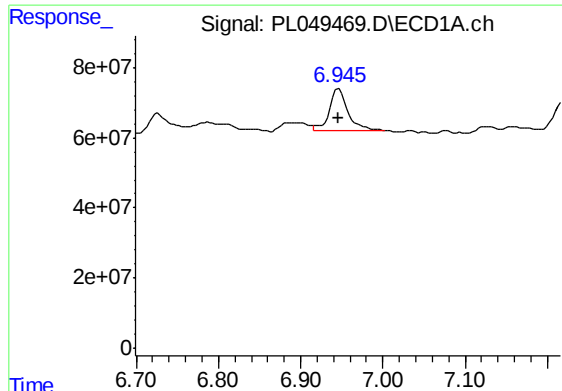
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 100368802
Conc: 15.65 ng/ml



#20 Methoxychlor

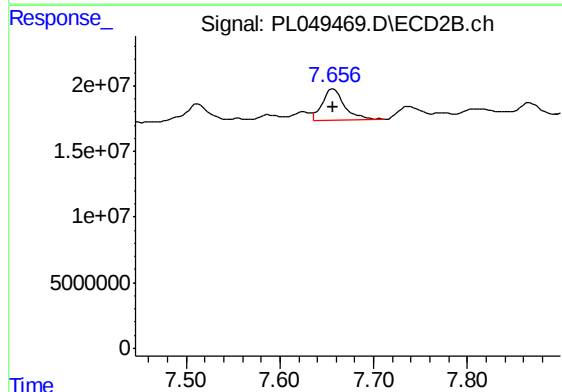
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 24691304
Conc: 14.89 ng/ml



#21 Endrin ketone

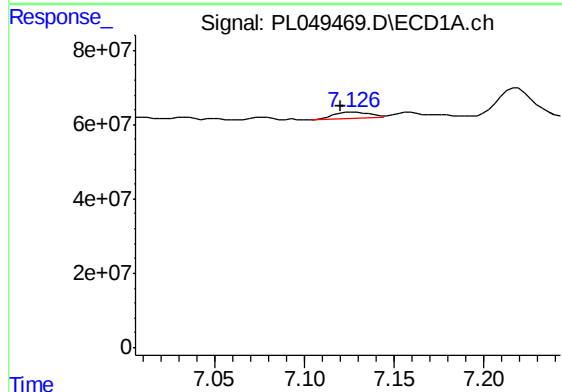
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 189481470
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



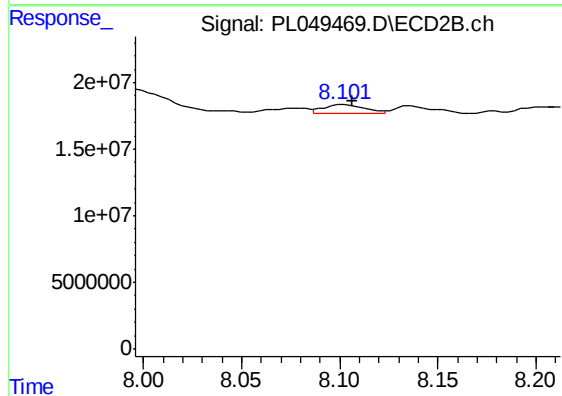
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 38102893
Conc: 11.98 ng/ml



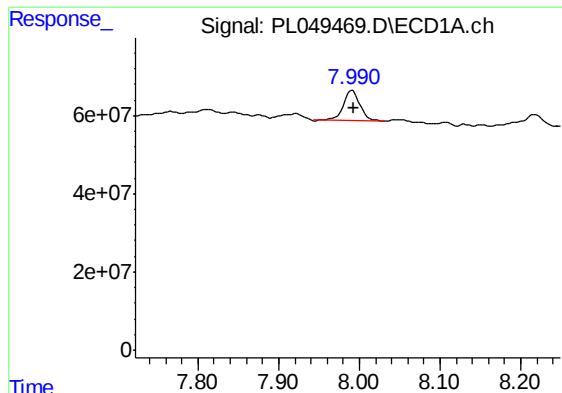
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.008 min
Response: 22324574
Conc: 2.12 ng/ml



#22 Mirex

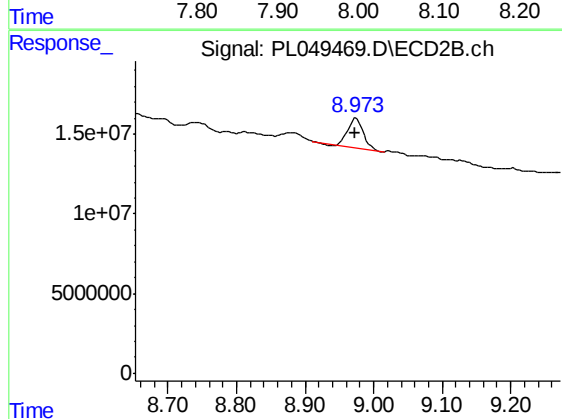
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 10046472
Conc: 3.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 111607406
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TI-633MS



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 29221056
Conc: 8.75 ng/ml