

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 11:00
 Operator : AJ\SJ
 Sample : K2582-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-0419-S-DH-6-T

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 11:47:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.940	134.2E6	36375872	14.507	15.238
28)	SA Decachlor...	7.997	8.976	206.3E6	54706434	18.430	19.164
Target Compounds							
4)	MA Heptachlor	4.332	0.000	21541898	0	1.512	N.D. #
5)	MB Aldrin	4.570	5.444f	31078755	6126966	2.232	1.963
7)	B delta-BHC	4.486	5.026f	7662330	4995078	0.590	1.988 #
8)	B Heptachlo...	5.020f	5.797	40289211	24967757	3.144	8.934 #
9)	A Endosulfan I	5.350f	0.000	4485617	0	0.371	N.D. #
10)	B gamma-Chl...	5.240f	6.038	83743447	13531488	6.290	4.471 #
11)	B alpha-Chl...	5.279	6.112	30077439	16353002	2.305	5.405 #
12)	B 4,4'-DDE	5.440	6.270	10076246	19899947	0.810	7.207 #
13)	MA Dieldrin	5.562	6.410	90718025	7018752	6.988	2.401 #
14)	MA Endrin	5.820	6.629	-33718438	21918011	N.D.	8.581
15)	B Endosulfa...	6.077f	6.829f	37819439	2316712	3.378	0.883 #
16)	A 4,4'-DDD	0.000	6.765	0	28147008	N.D.	12.537 #
17)	MA 4,4'-DDT	6.181	7.056	121.7E6	4253504	12.204	1.786 #
18)	B Endrin al...	6.273	6.980	26489524	1481099	2.808	0.641 #
19)	B Endosulfa...	6.462	0.000	39947671	0	3.584	N.D. #
20)	A Methoxychlor	6.708f	0.000	122.1E6	0	22.958	N.D. #
21)	B Endrin ke...	6.978f	0.000	24909887	0	2.101	N.D. #
22)	Mirex	0.000	8.139f	0	2978475	N.D.	1.280 #
23)	Chlordane-1	4.170	5.026f	5612907	4995078	12.982	19.496 #
24)	Chlordane-2	0.000	5.444f	0	6126966	N.D.	19.690 #
25)	Chlordane-3	5.279	6.112	30077439	16353002	22.814	55.204 #
26)	Chlordane-4	5.350f	0.000	4485617	0	3.651	N.D. #
27)	Chlordane-5	6.077f	6.980	37819439	1481099	89.202	6.572 #

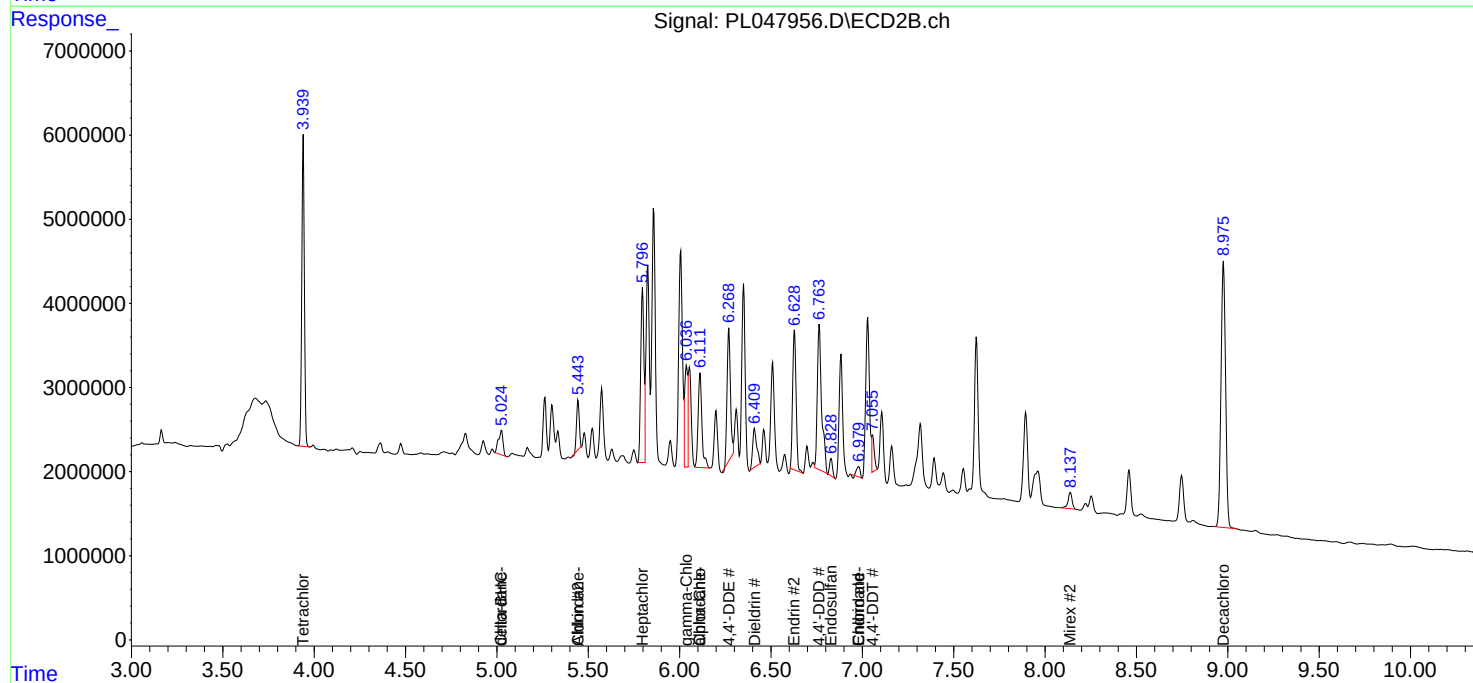
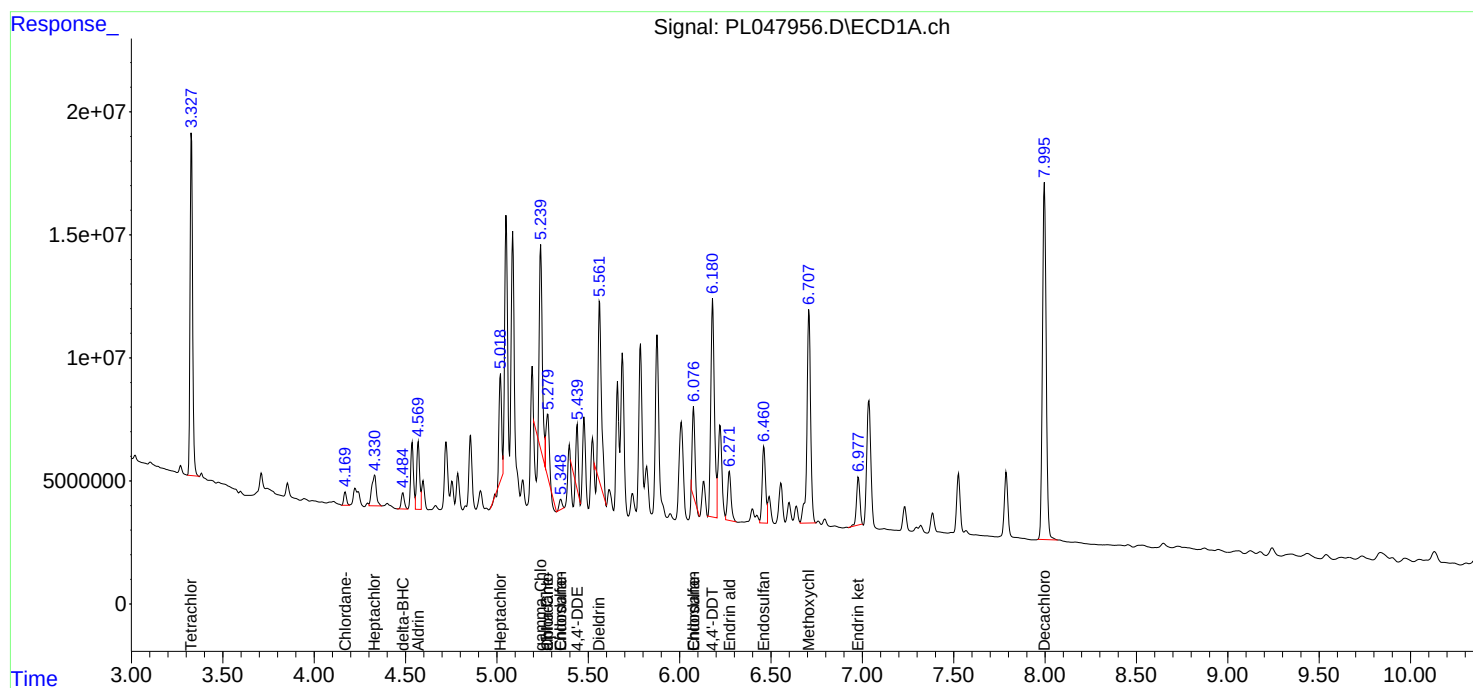
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

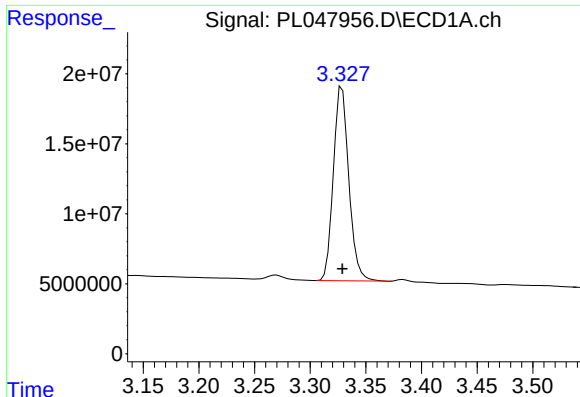
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 11:00
Operator : AJ\SJ
Sample : K2582-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 11:47:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 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

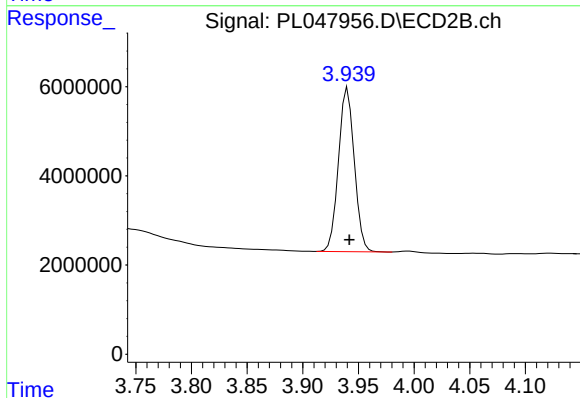




#1 Tetrachloro-m-xylene

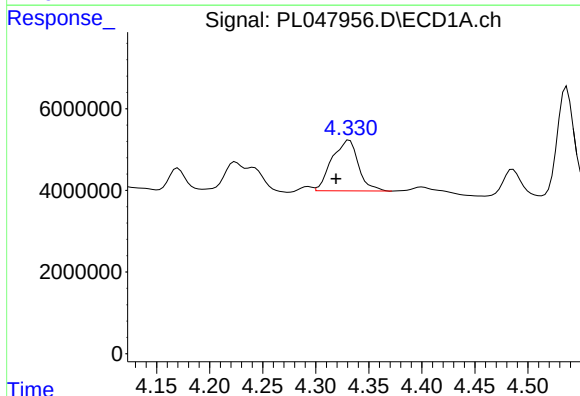
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 134160321
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



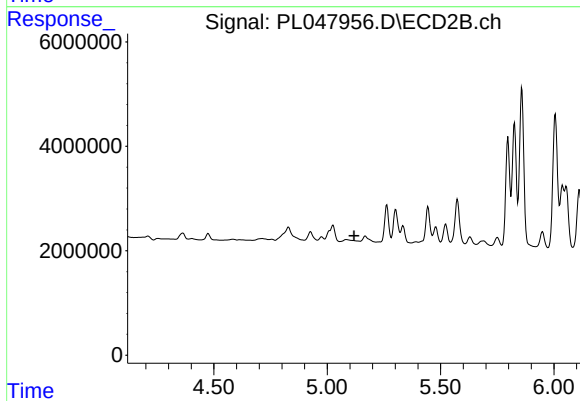
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.001 min
Response: 36375872
Conc: 15.24 ng/ml



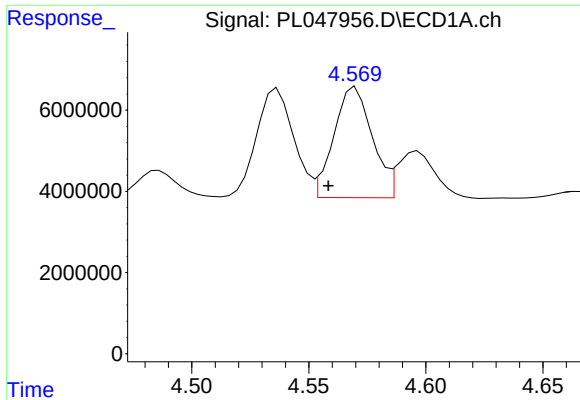
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.013 min
Response: 21541898
Conc: 1.51 ng/ml



#4 Heptachlor

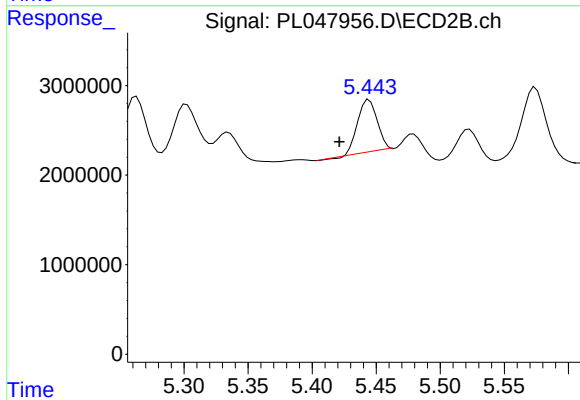
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#5 Aldrin

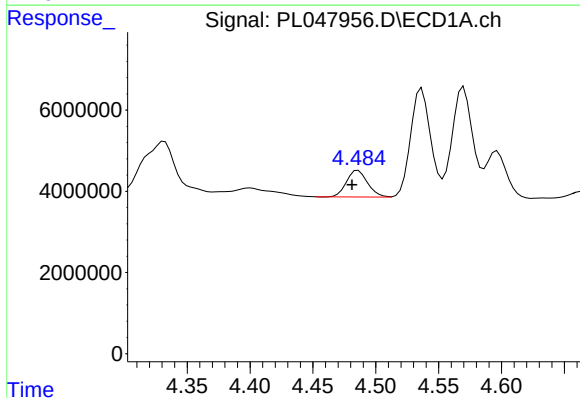
R.T.: 4.570 min
Delta R.T.: 0.012 min
Response: 31078755
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



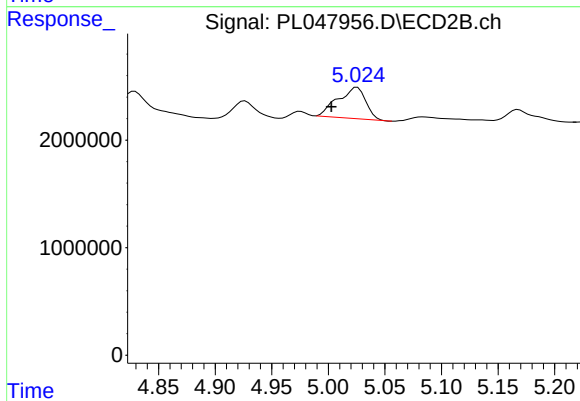
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: 0.023 min
Response: 6126966
Conc: 1.96 ng/ml



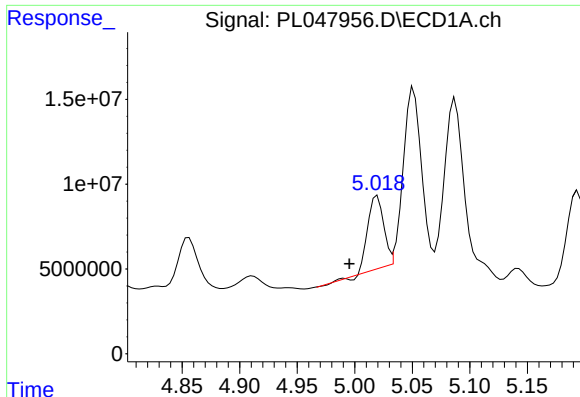
#7 delta-BHC

R.T.: 4.486 min
Delta R.T.: 0.005 min
Response: 7662330
Conc: 0.59 ng/ml



#7 delta-BHC

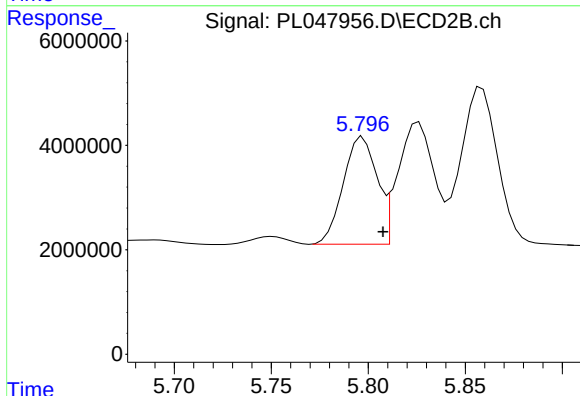
R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 4995078
Conc: 1.99 ng/ml



#8 Heptachlor epoxide

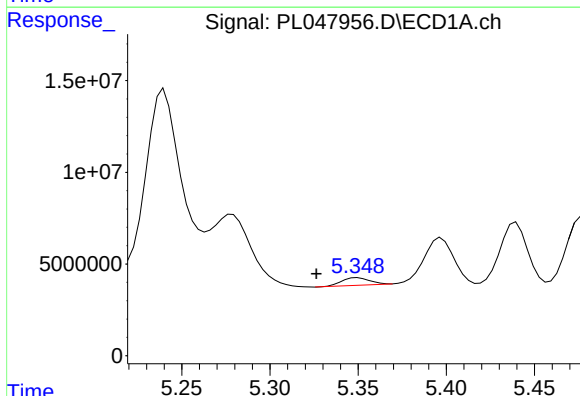
R.T.: 5.020 min
Delta R.T.: 0.024 min
Response: 40289211
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



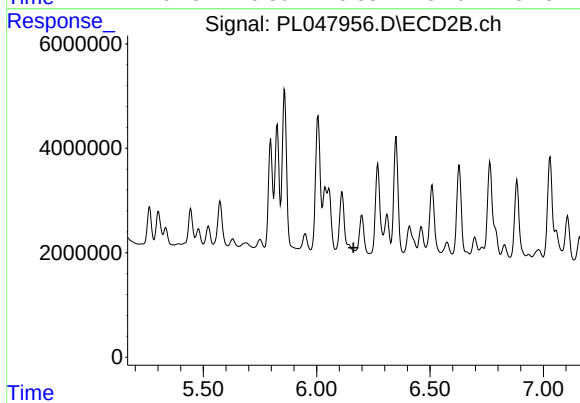
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.011 min
Response: 24967757
Conc: 8.93 ng/ml



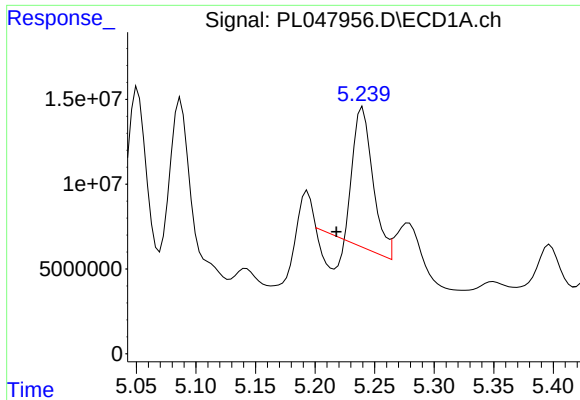
#9 Endosulfan I

R.T.: 5.350 min
Delta R.T.: 0.023 min
Response: 4485617
Conc: 0.37 ng/ml



#9 Endosulfan I

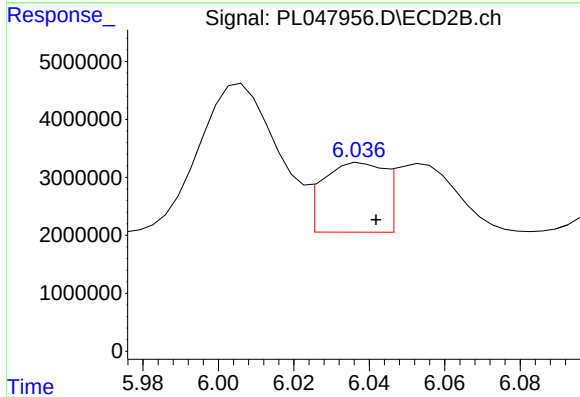
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

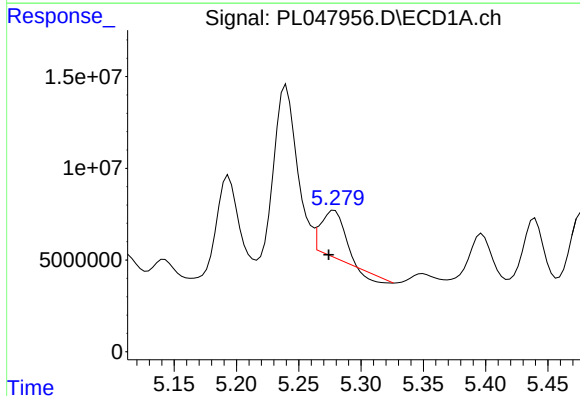
R.T.: 5.240 min
Delta R.T.: 0.022 min
Response: 83743447
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



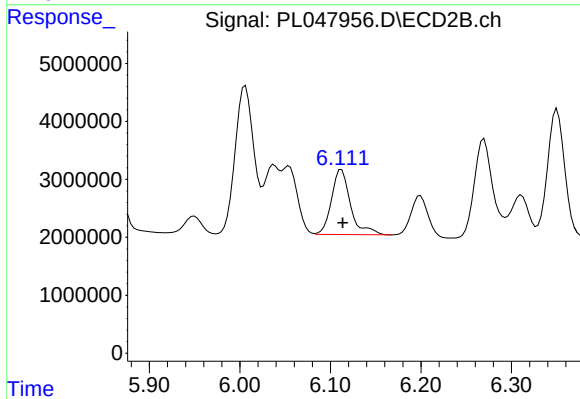
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 13531488
Conc: 4.47 ng/ml



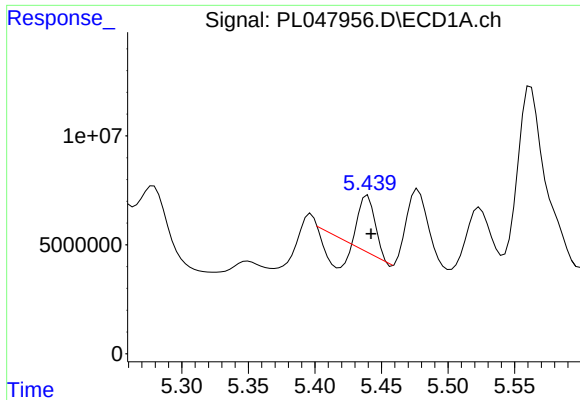
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 30077439
Conc: 2.31 ng/ml



#11 alpha-Chlordane

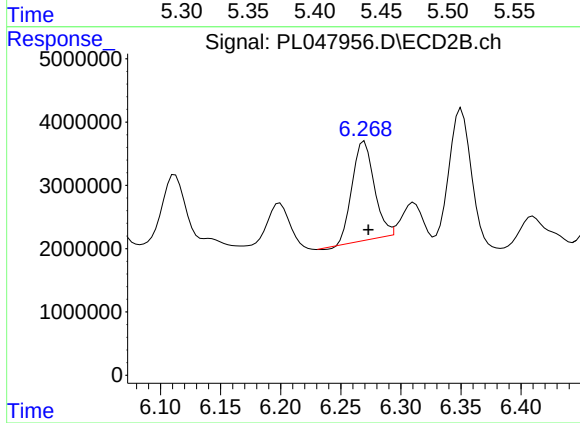
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 16353002
Conc: 5.41 ng/ml



#12 4,4'-DDE

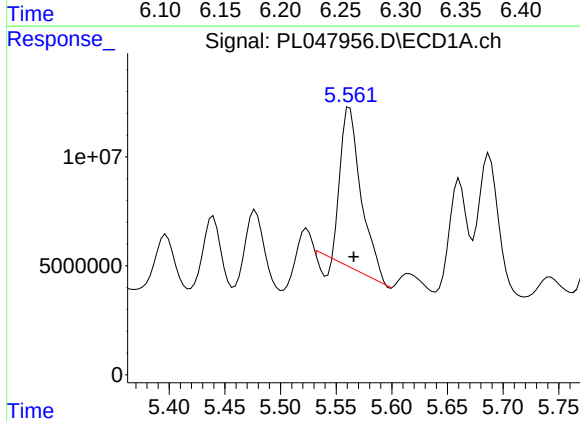
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 10076246
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



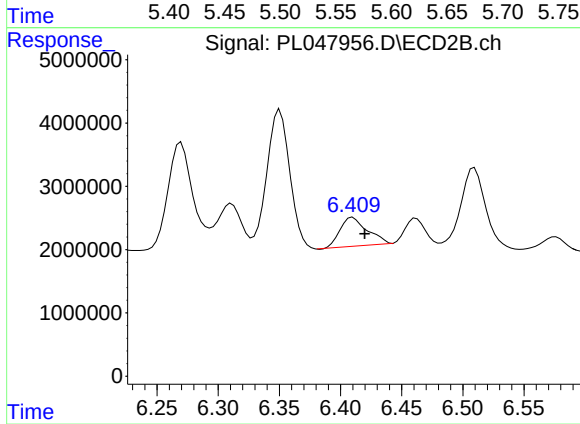
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 19899947
Conc: 7.21 ng/ml



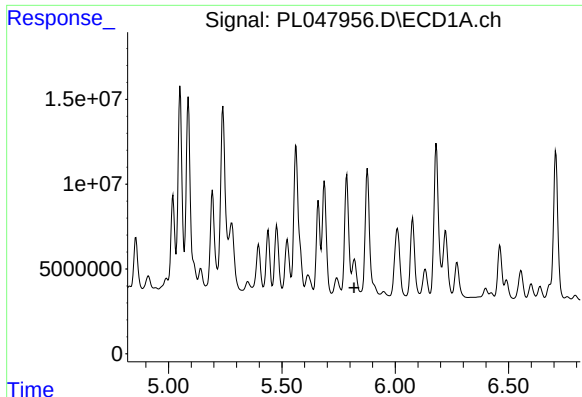
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 90718025
Conc: 6.99 ng/ml



#13 Dieldrin

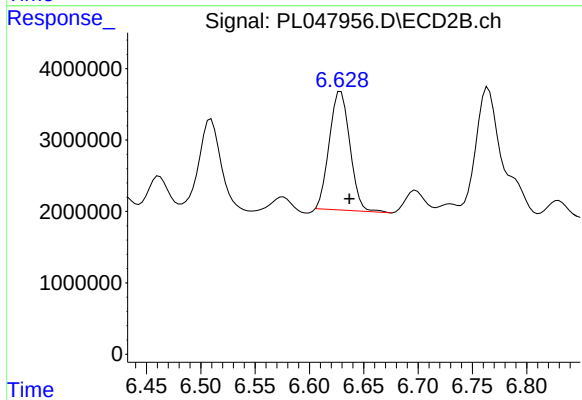
R.T.: 6.410 min
Delta R.T.: -0.010 min
Response: 7018752
Conc: 2.40 ng/ml



#14 Endrin

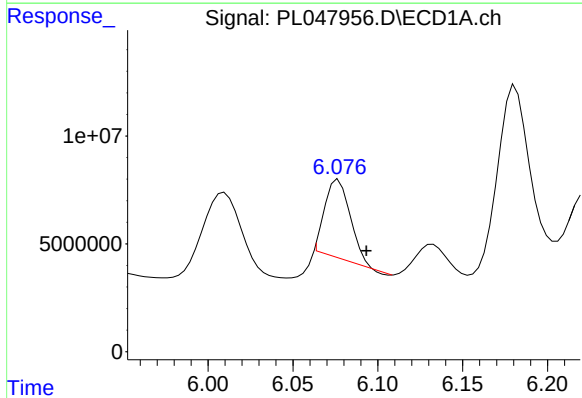
R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: -33718438
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



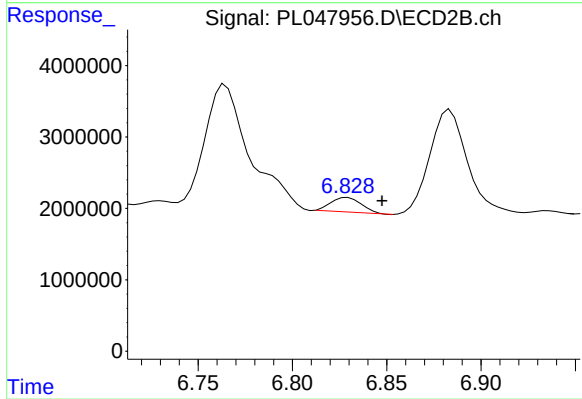
#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 21918011
Conc: 8.58 ng/ml



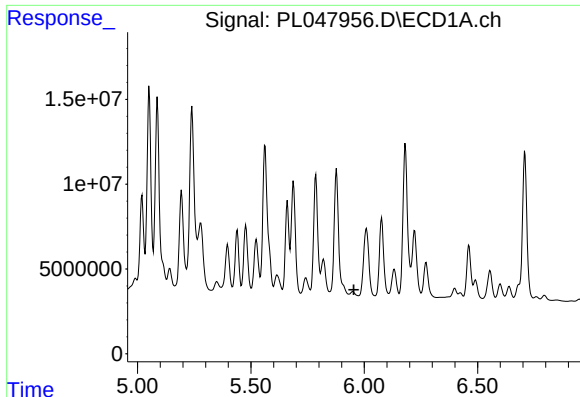
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.016 min
Response: 37819439
Conc: 3.38 ng/ml



#15 Endosulfan II

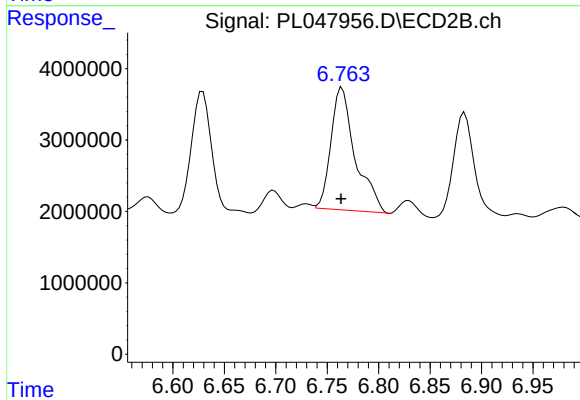
R.T.: 6.829 min
Delta R.T.: -0.018 min
Response: 2316712
Conc: 0.88 ng/ml



#16 4,4'-DDD

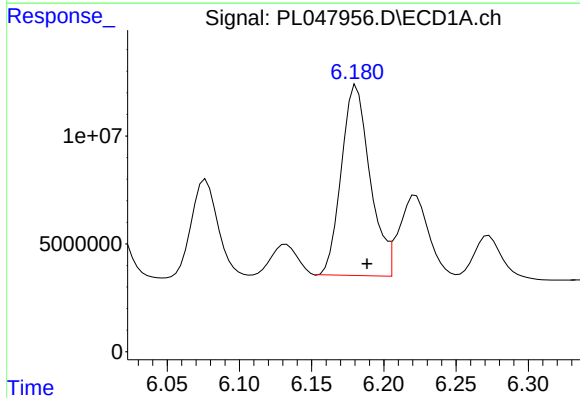
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



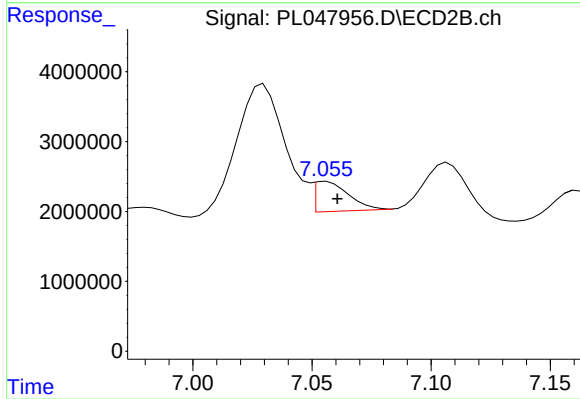
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.001 min
Response: 28147008
Conc: 12.54 ng/ml



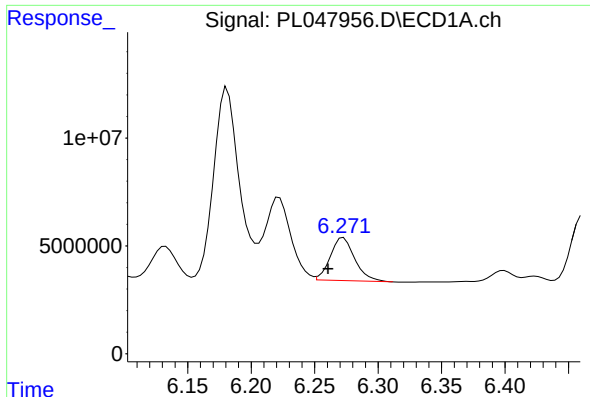
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 121669120
Conc: 12.20 ng/ml



#17 4,4'-DDT

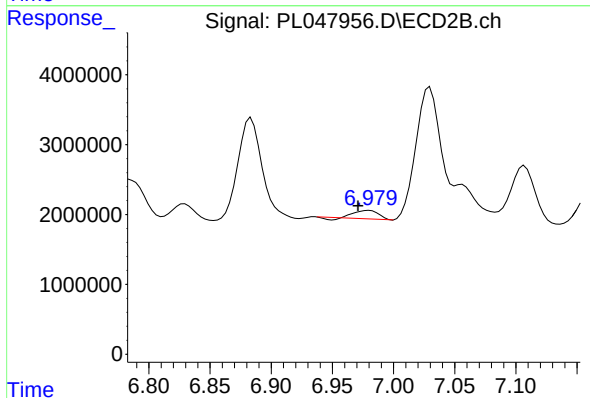
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 4253504
Conc: 1.79 ng/ml



#18 Endrin aldehyde

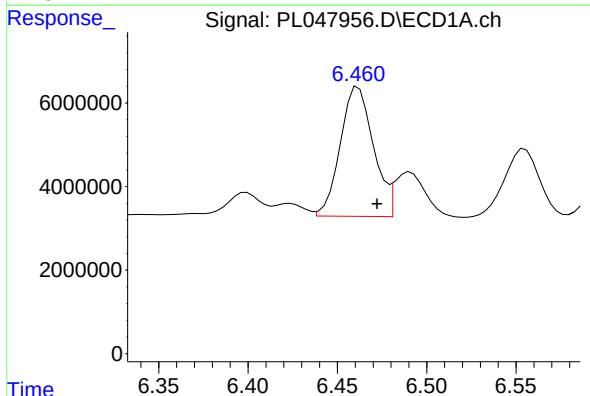
R.T.: 6.273 min
Delta R.T.: 0.012 min
Response: 26489524
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



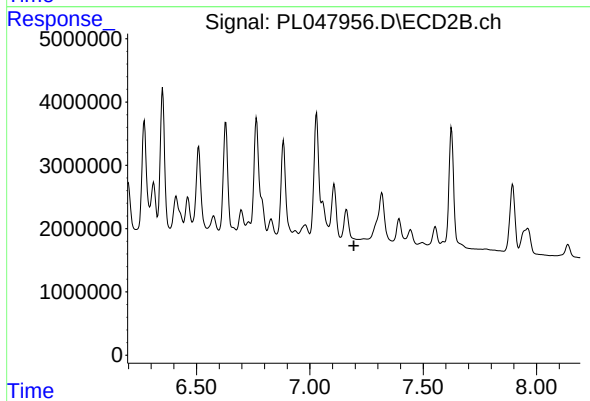
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.009 min
Response: 1481099
Conc: 0.64 ng/ml



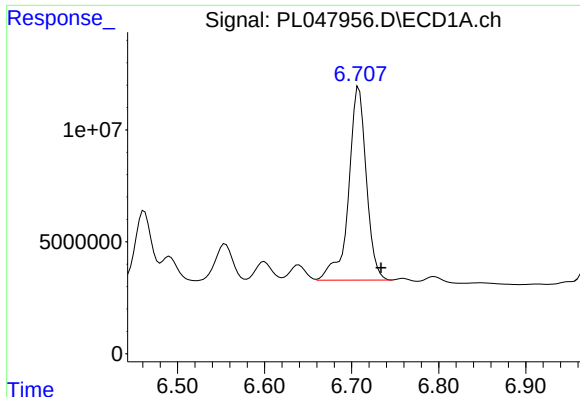
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.010 min
Response: 39947671
Conc: 3.58 ng/ml



#19 Endosulfan Sulfate

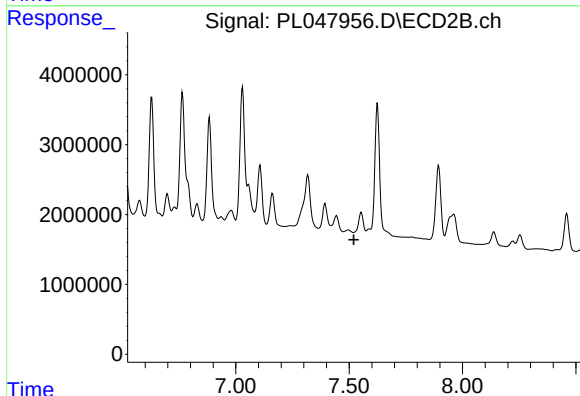
R.T.: 0.000 min
Exp R.T.: 7.194 min
Response: 0
Conc: N.D.



#20 Methoxychlor

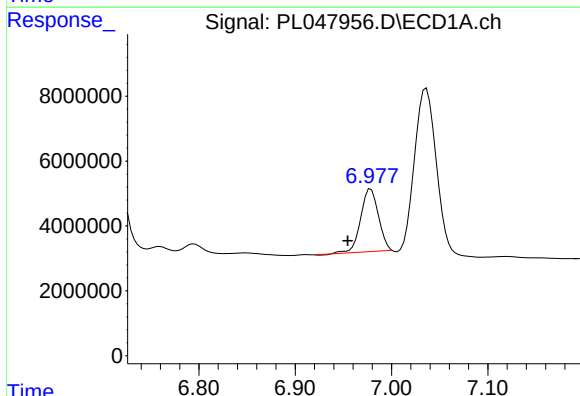
R.T.: 6.708 min
Delta R.T.: -0.025 min
Response: 122107017
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



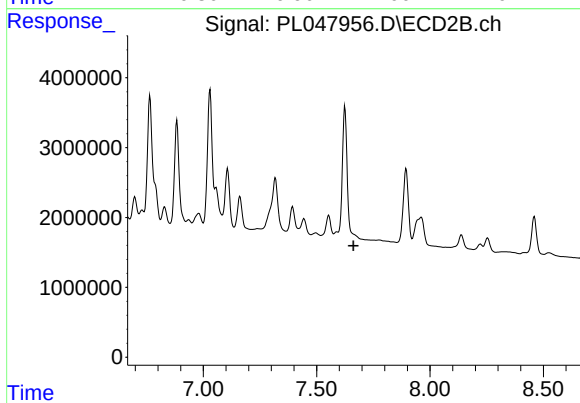
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



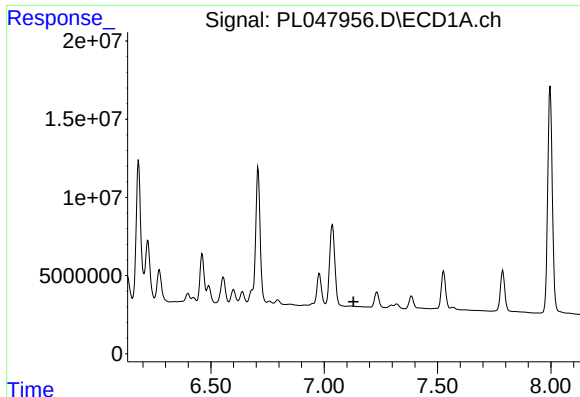
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.024 min
Response: 24909887
Conc: 2.10 ng/ml



#21 Endrin ketone

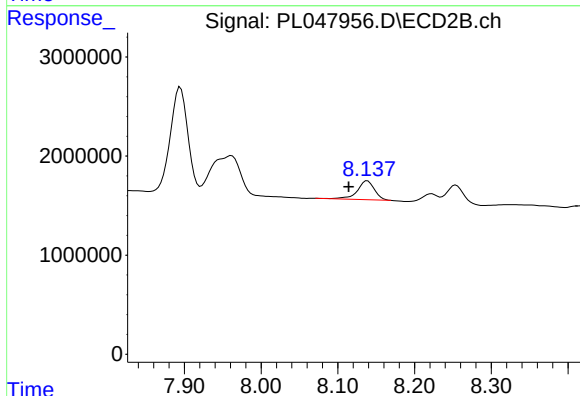
R.T.: 0.000 min
Exp R.T.: 7.663 min
Response: 0
Conc: N.D.



#22 Mirex

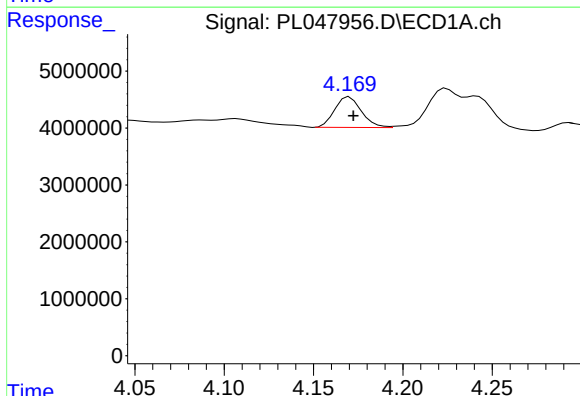
R.T.: 0.000 min
Exp R.T.: 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



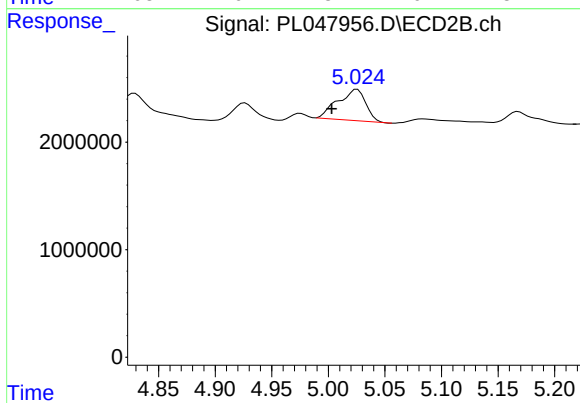
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.025 min
Response: 2978475
Conc: 1.28 ng/ml



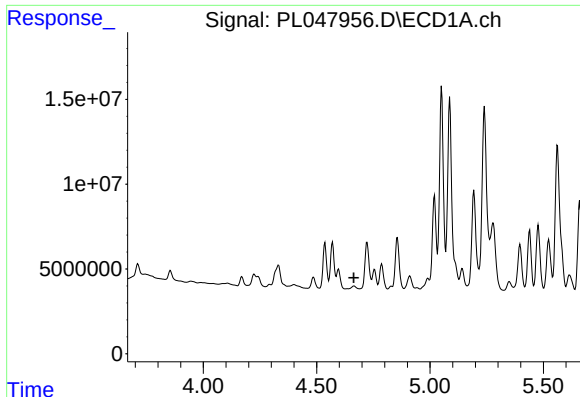
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 5612907
Conc: 12.98 ng/ml



#23 Chlordane-1

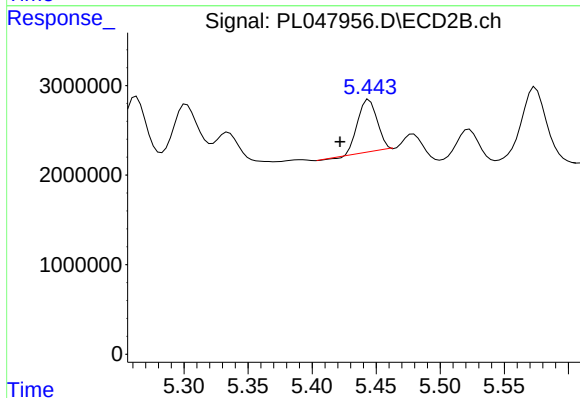
R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 4995078
Conc: 19.50 ng/ml



#24 Chlordane-2

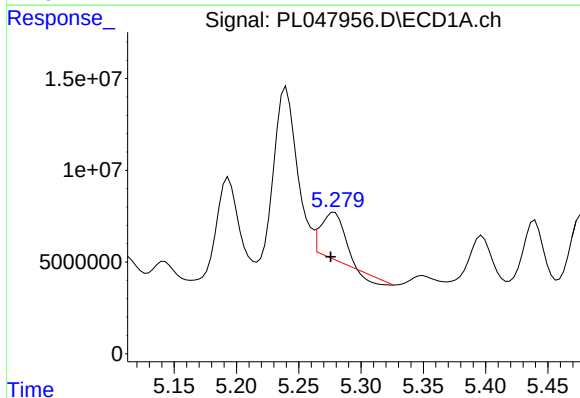
R.T.: 0.000 min
Exp R.T.: 4.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



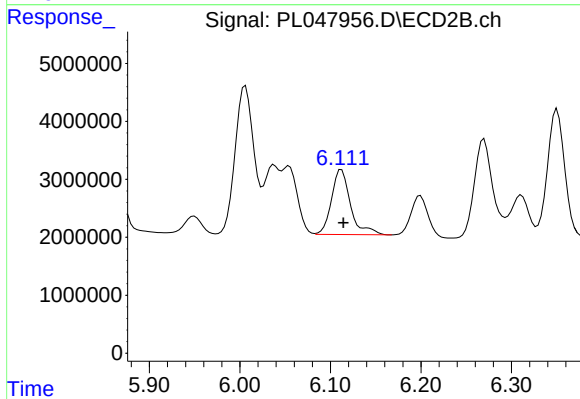
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.023 min
Response: 6126966
Conc: 19.69 ng/ml



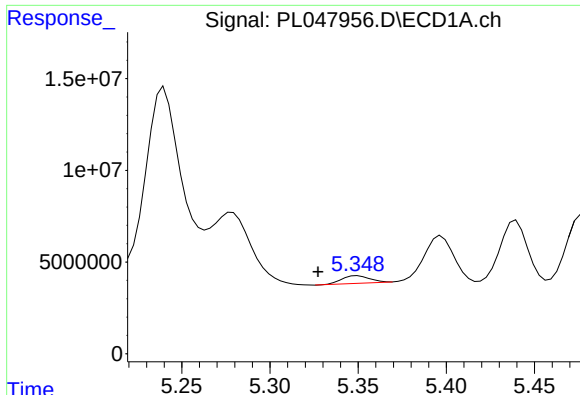
#25 Chlordane-3

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 30077439
Conc: 22.81 ng/ml



#25 Chlordane-3

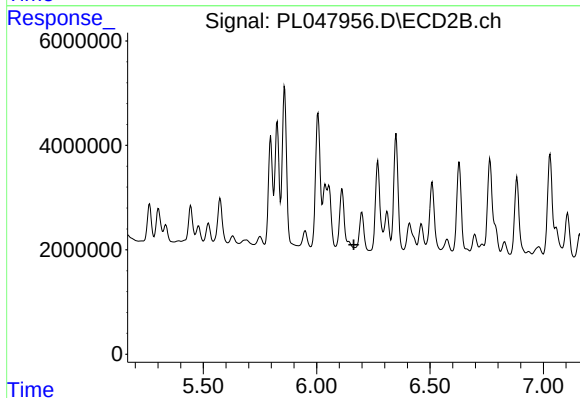
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 16353002
Conc: 55.20 ng/ml



#26 Chlordane-4

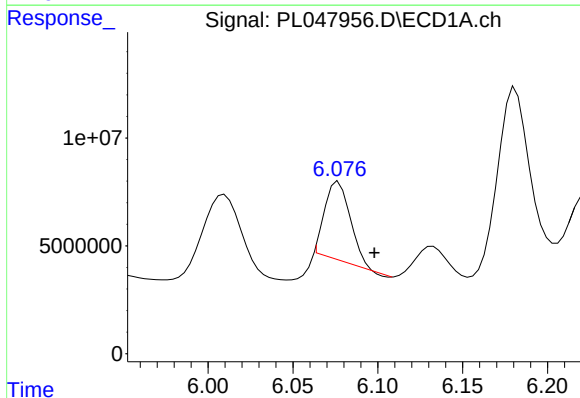
R.T.: 5.350 min
Delta R.T.: 0.022 min
Response: 4485617
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



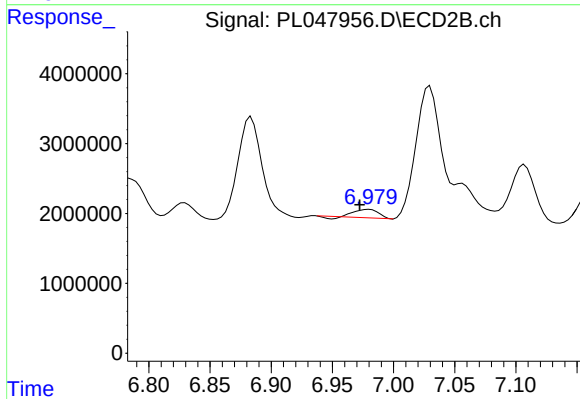
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



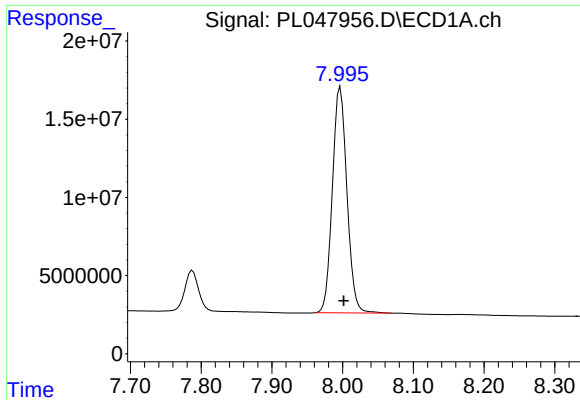
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.021 min
Response: 37819439
Conc: 89.20 ng/ml



#27 Chlordane-5

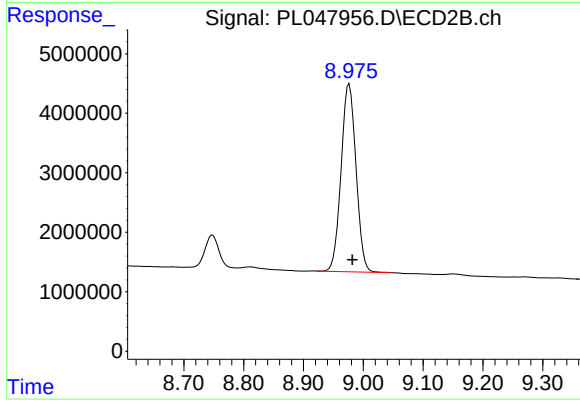
R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 1481099
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 206311291
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0419-S-DH-6-T



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 54706434
Conc: 19.16 ng/ml