

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
 Data File : PL049844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2019 21:15
 Operator : SM\AJ
 Sample : K3510-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-062419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:14:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.934	245.7E6	64920314	21.788	21.204
28)	SA Decachlor...	7.988	8.969	241.8E6	65604238	19.029	19.542
Target Compounds							
4)	MA Heptachlor	4.310	5.108	83933465	11991741	4.618	2.770 #
5)	MB Aldrin	4.574f	5.399	32001101	217.1E6	1.853	55.436 #
6)	B beta-BHC	4.310f	0.000	83933465	0	11.474	N.D. #
7)	B delta-BHC	0.000	4.988	0	12351756	N.D.	3.136 #
8)	B Heptachlo...	4.986	5.797	520.4E6	323.1E6	32.327	88.862 #
9)	A Endosulfan I	5.300f	6.134f	958.9E6	411.2E6	61.972	121.026 #
10)	B gamma-Chl...	5.208	6.031	5562.9E6	1041.1E6	325.529	279.383
11)	B alpha-Chl...	5.264	6.103	4573.5E6	1559.3E6	275.532	421.624 #
12)	B 4,4'-DDE	5.431	6.257	145.2E6	72612367	8.714	20.925 #
13)	MA Dieldrin	5.553	0.000	65239212	0	3.916	N.D. #
14)	MA Endrin	5.810	0.000	96279183	0	6.012	N.D. #
15)	B Endosulfa...	6.085	6.837	1385.3E6	56670531	95.070	17.595 #
17)	MA 4,4'-DDT	6.176	7.050	184.4E6	53406432	13.886	18.235 #
18)	B Endrin al...	6.273f	6.949f	29856986	8534352	2.528	3.107
19)	B Endosulfa...	0.000	7.181	0	25280495	N.D.	8.400 #
20)	A Methoxychlor	0.000	7.503	0	8621566	N.D.	5.173 #
21)	B Endrin ke...	0.000	7.675f	0	20922410	N.D.	6.714 #
23)	Chlordane-1	4.163	4.920	126.2E6	23923442	221.635	162.782 #
24)	Chlordane-2	4.658	5.384	1884.6E6	258.6E6	3226.850	1664.491 #
25)	Chlordane-3	5.208	6.031	5562.9E6	1041.1E6	2961.801	2092.151 #
26)	Chlordane-4	5.264	6.103	4573.5E6	1559.3E6	2620.708	2623.649
27)	Chlordane-5	6.085	6.907	1385.3E6	328.1E6	2468.417	2890.609

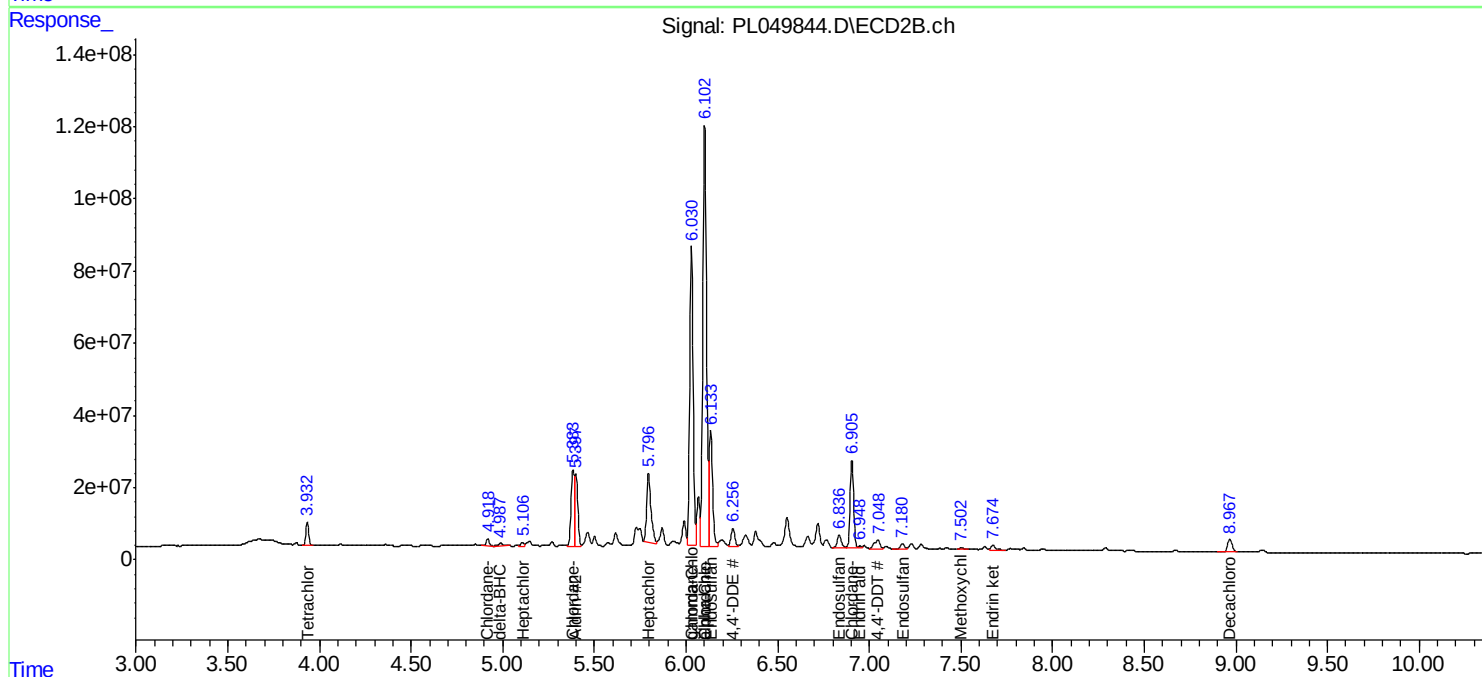
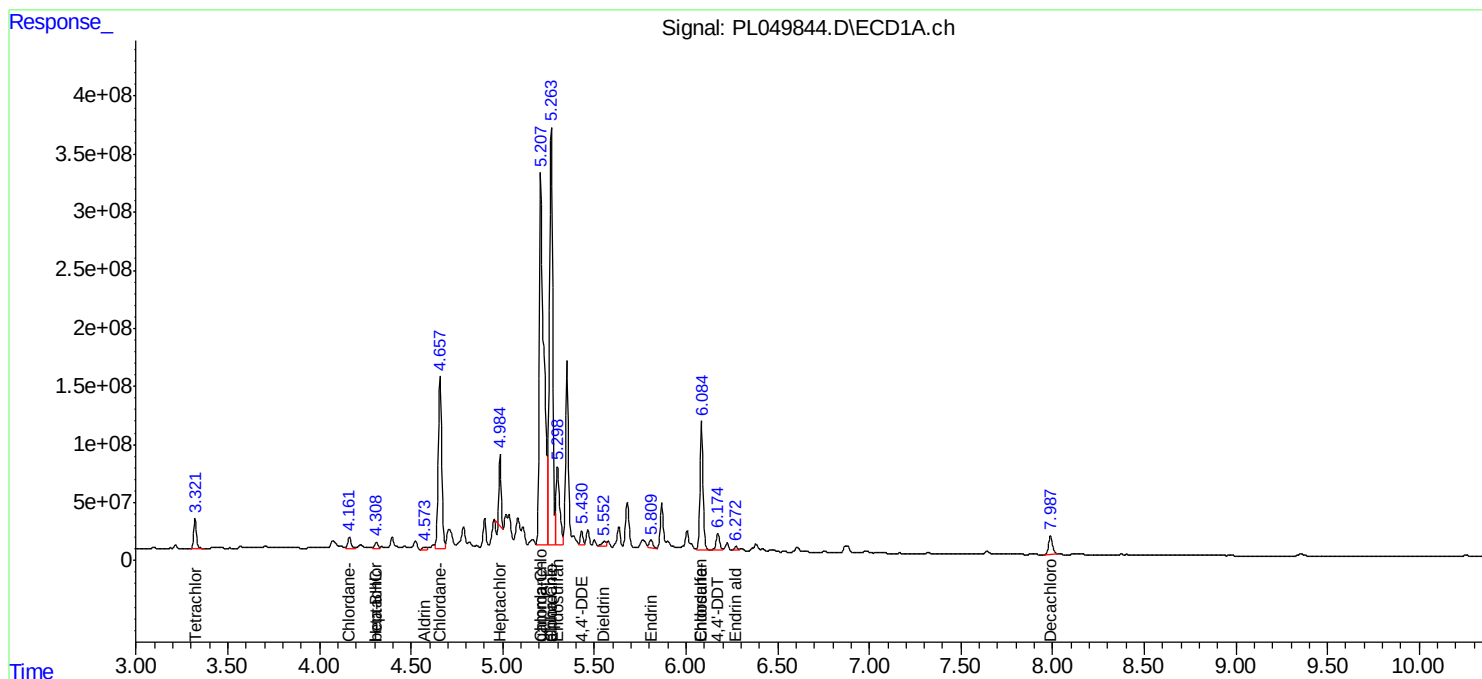
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

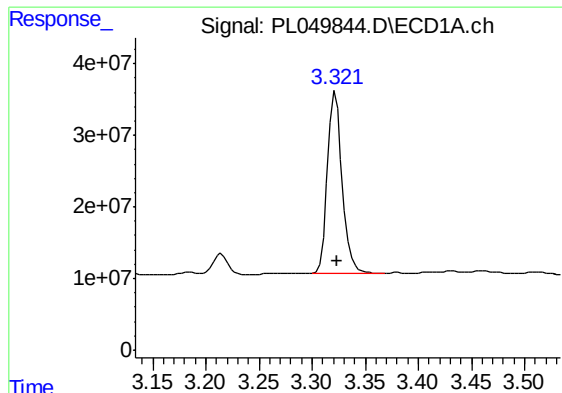
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062519\
Data File : PL049844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2019 21:15
Operator : SM\AJ
Sample : K3510-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-04-062419

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:14:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 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

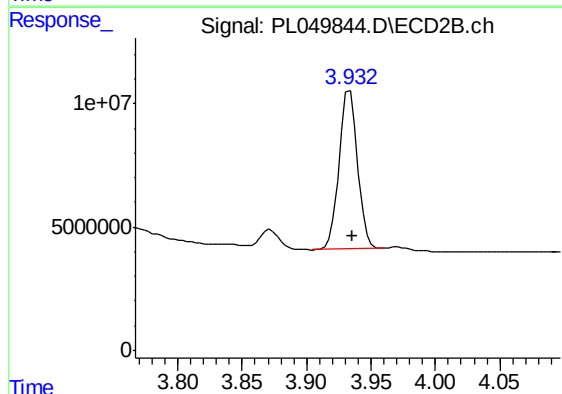




#1 Tetrachloro-m-xylene

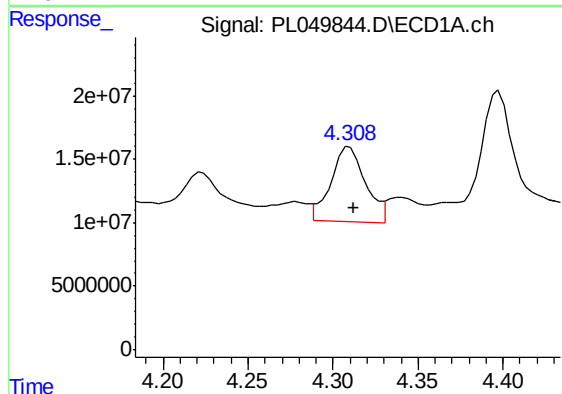
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 245718365
Conc: 21.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



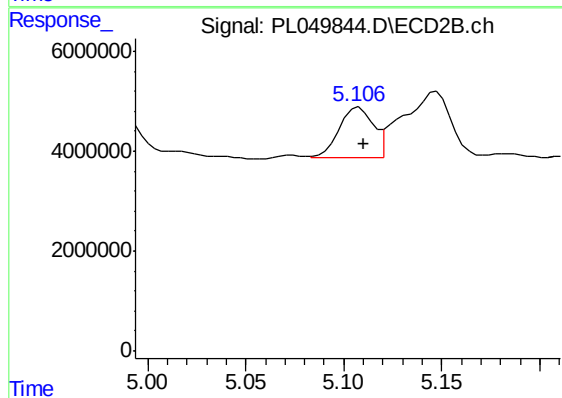
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.002 min
Response: 64920314
Conc: 21.20 ng/ml



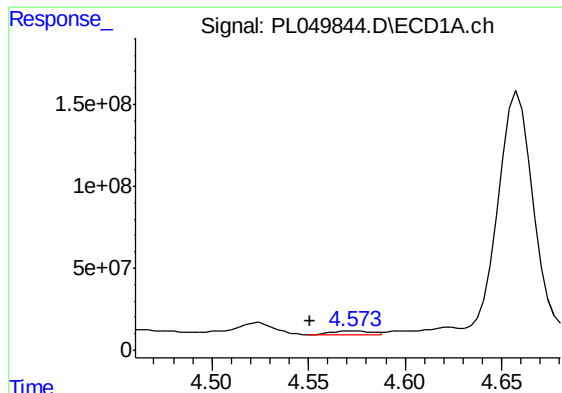
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 83933465
Conc: 4.62 ng/ml



#4 Heptachlor

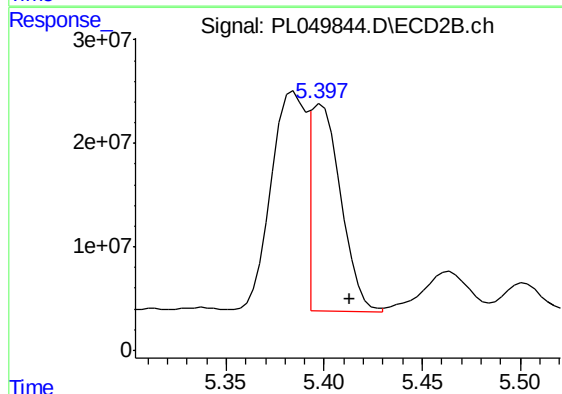
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 11991741
Conc: 2.77 ng/ml



#5 Aldrin

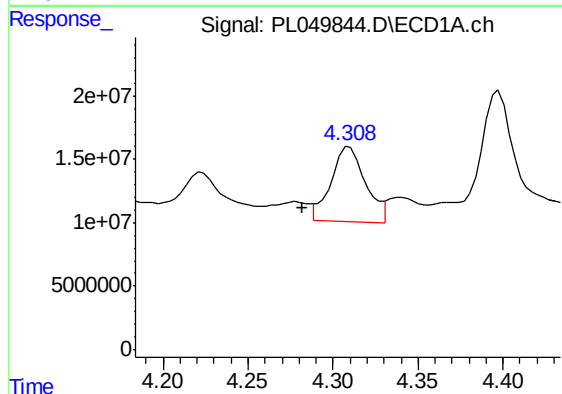
R.T.: 4.574 min
Delta R.T.: 0.023 min
Response: 32001101
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



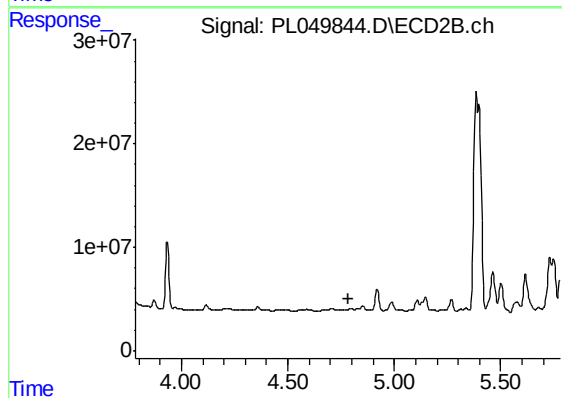
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.014 min
Response: 217145563
Conc: 55.44 ng/ml



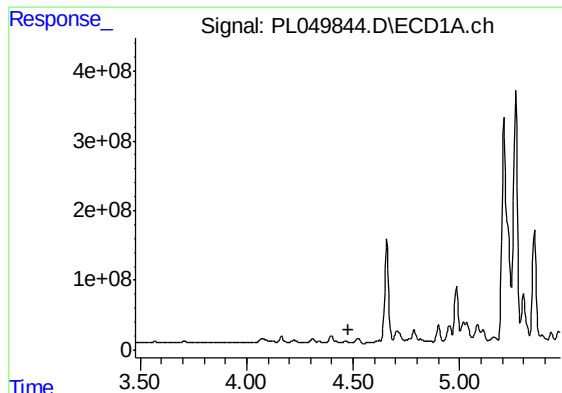
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.028 min
Response: 83933465
Conc: 11.47 ng/ml



#6 beta-BHC

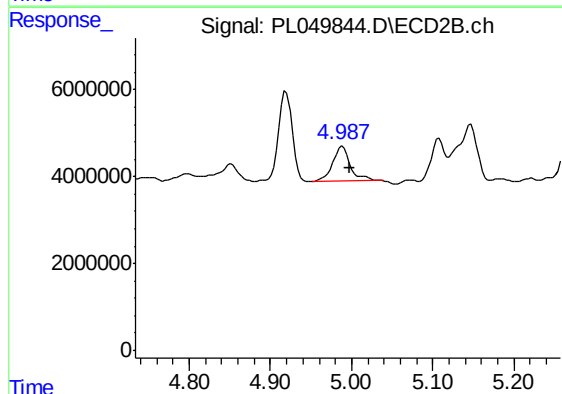
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#7 delta-BHC

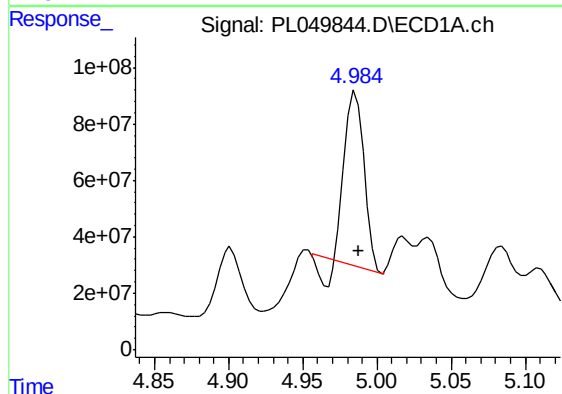
R.T.: 0.000 min
Exp R.T.: 4.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



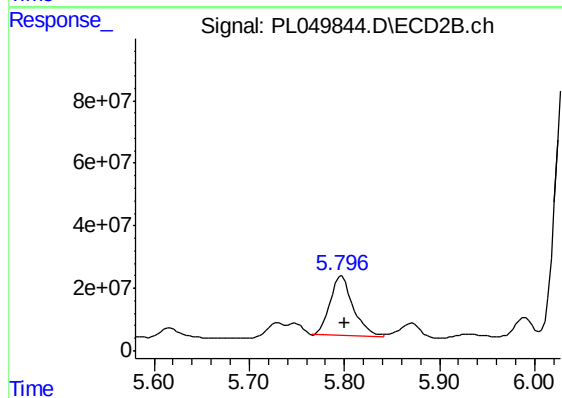
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 12351756
Conc: 3.14 ng/ml



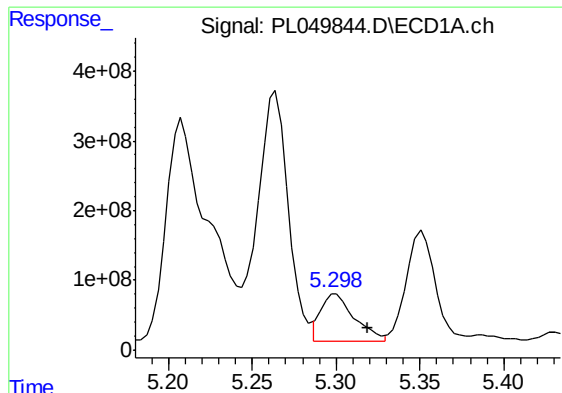
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 520380071
Conc: 32.33 ng/ml



#8 Heptachlor epoxide

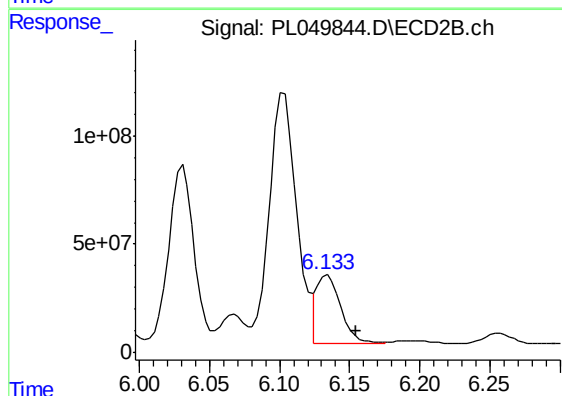
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 323082653
Conc: 88.86 ng/ml



#9 Endosulfan I

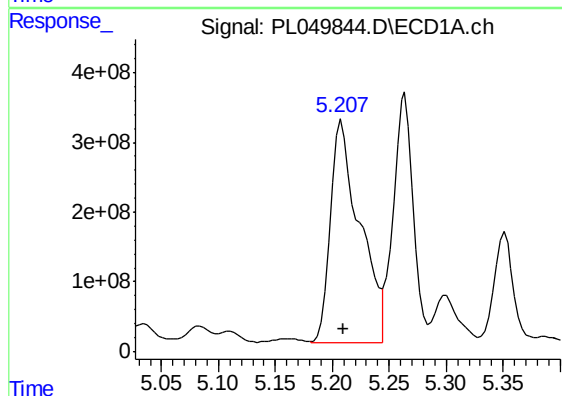
R.T.: 5.300 min
Delta R.T.: -0.019 min
Response: 958856675
Conc: 61.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



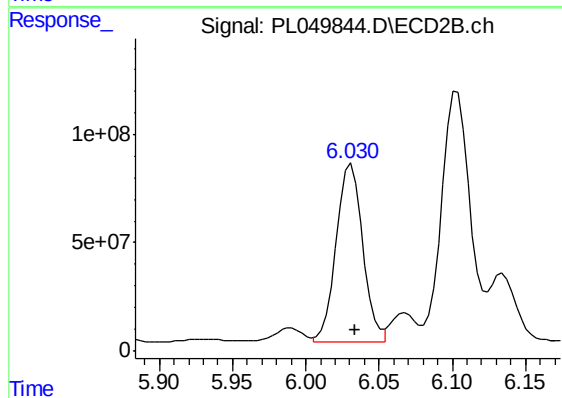
#9 Endosulfan I

R.T.: 6.134 min
Delta R.T.: -0.021 min
Response: 411170573
Conc: 121.03 ng/ml



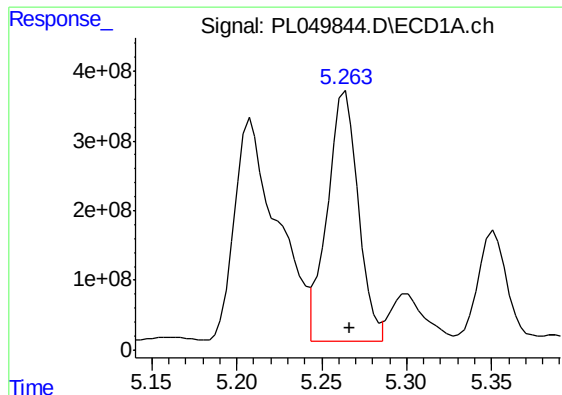
#10 gamma-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5562900403
Conc: 325.53 ng/ml



#10 gamma-Chlordane

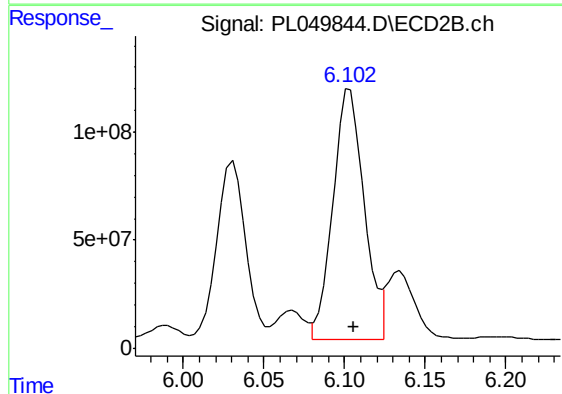
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1041106709
Conc: 279.38 ng/ml



#11 alpha-Chlordane

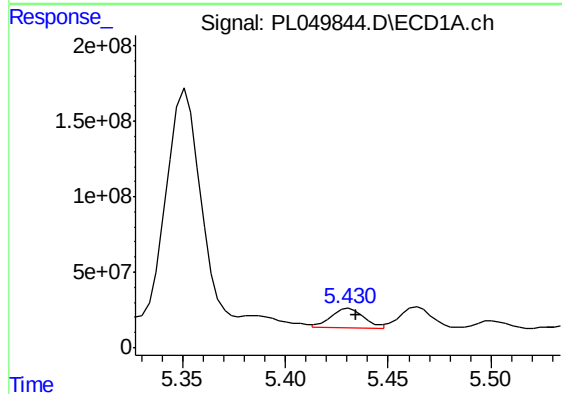
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4573504181
Conc: 275.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



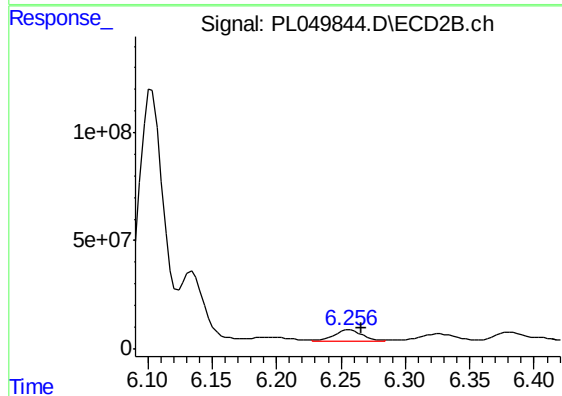
#11 alpha-Chlordane

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 1559347515
Conc: 421.62 ng/ml



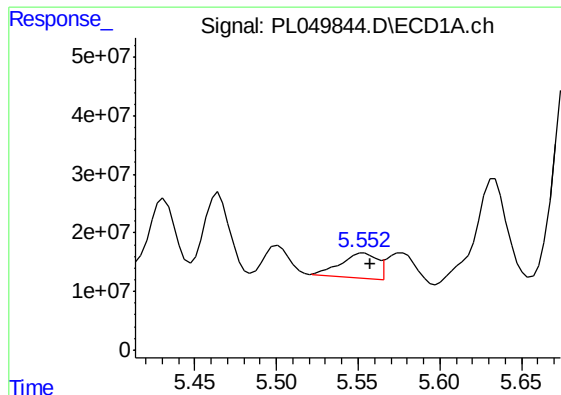
#12 4,4'-DDE

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 145163735
Conc: 8.71 ng/ml



#12 4,4'-DDE

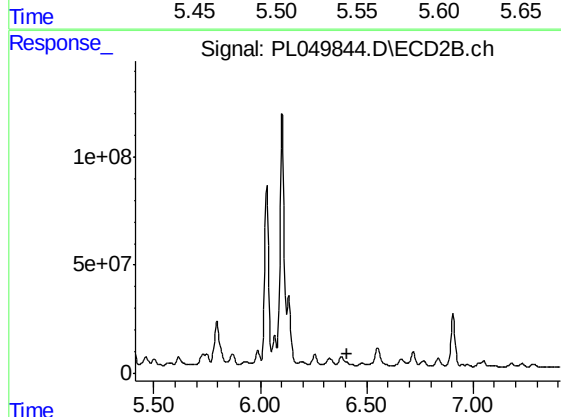
R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 72612367
Conc: 20.93 ng/ml



#13 Dieldrin

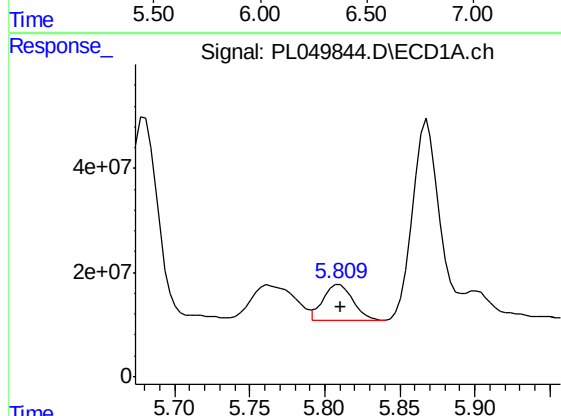
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 65239212
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



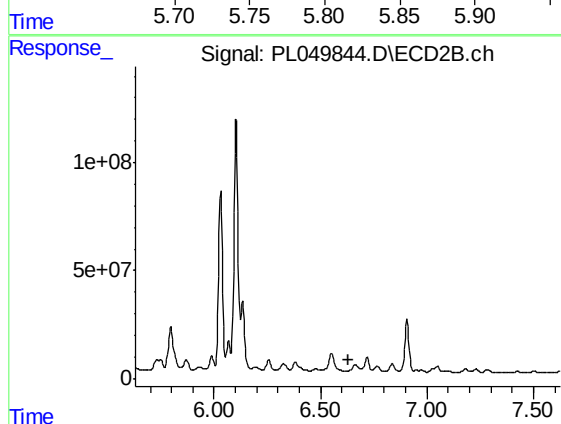
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



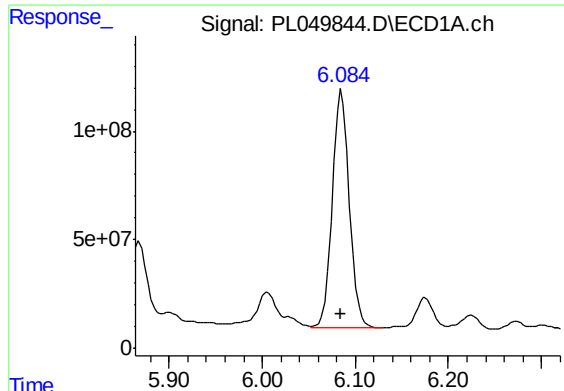
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 96279183
Conc: 6.01 ng/ml



#14 Endrin

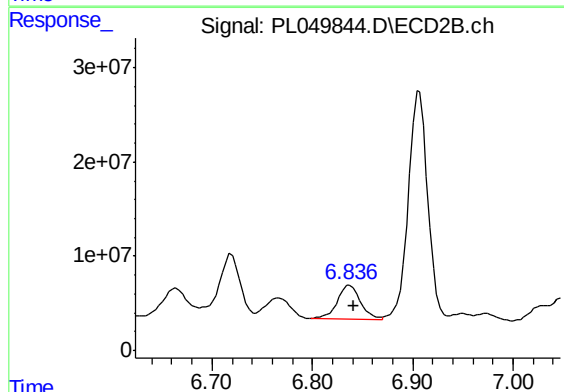
R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#15 Endosulfan II

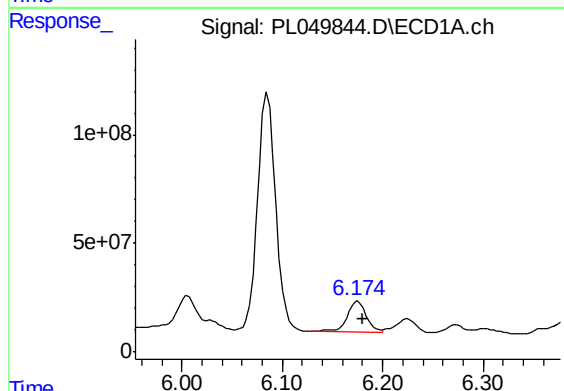
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 1385293552
Conc: 95.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



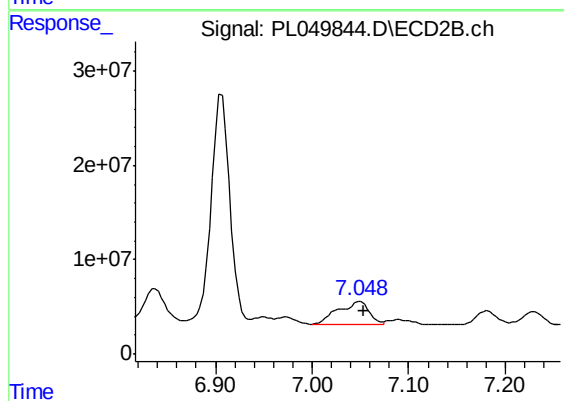
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 56670531
Conc: 17.59 ng/ml



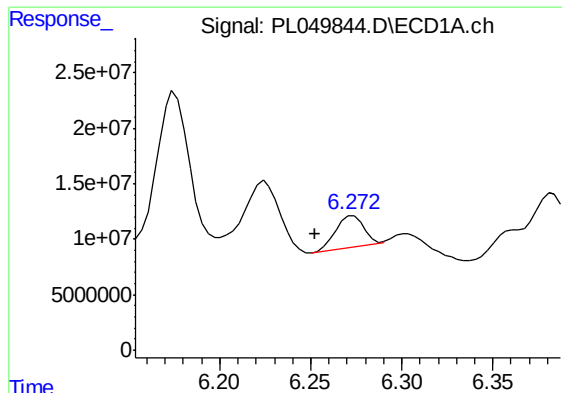
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 184350202
Conc: 13.89 ng/ml



#17 4,4'-DDT

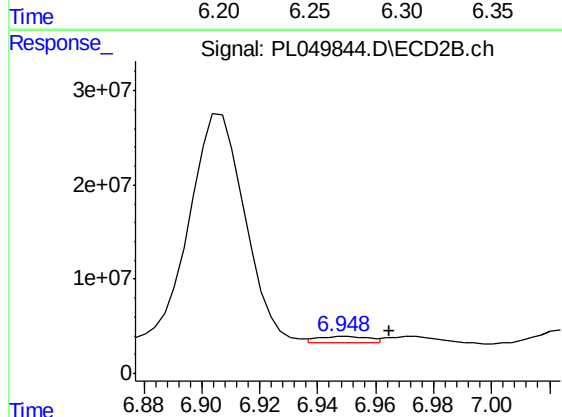
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 53406432
Conc: 18.24 ng/ml



#18 Endrin aldehyde

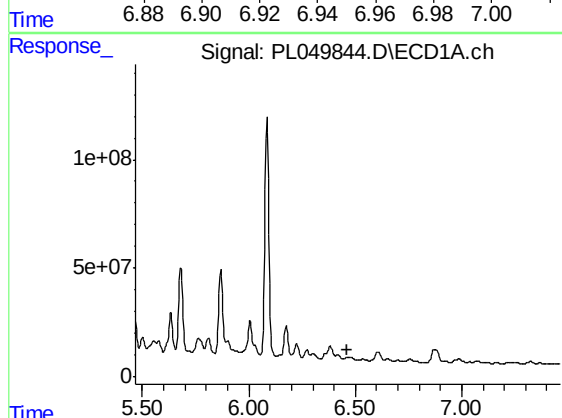
R.T.: 6.273 min
Delta R.T.: 0.021 min
Response: 29856986
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



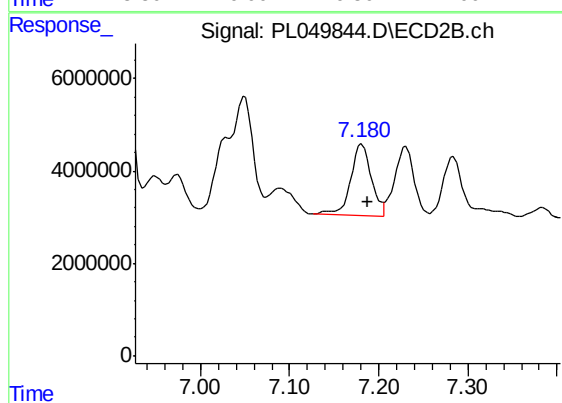
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 8534352
Conc: 3.11 ng/ml



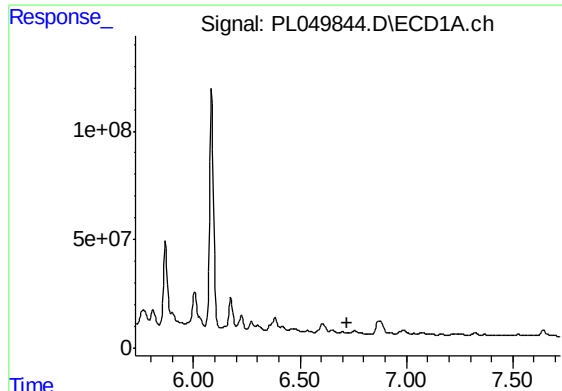
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

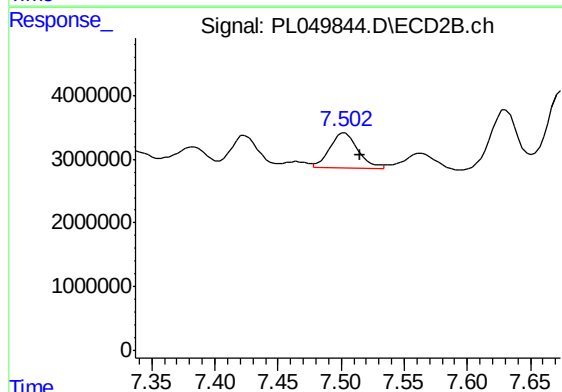
R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 25280495
Conc: 8.40 ng/ml



#20 Methoxychlor

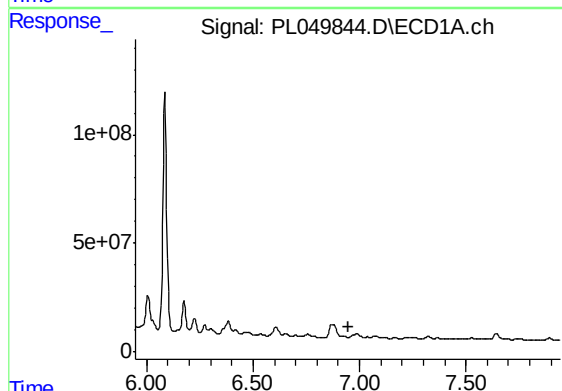
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



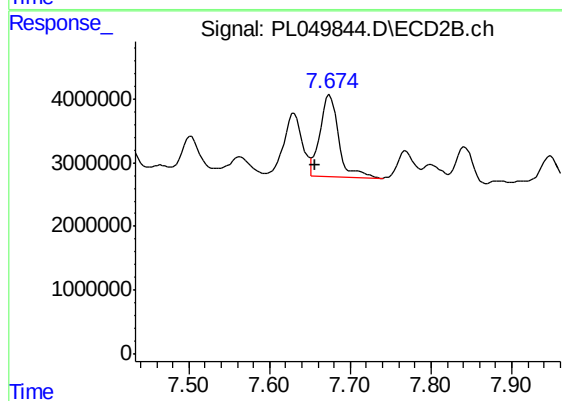
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.012 min
Response: 8621566
Conc: 5.17 ng/ml



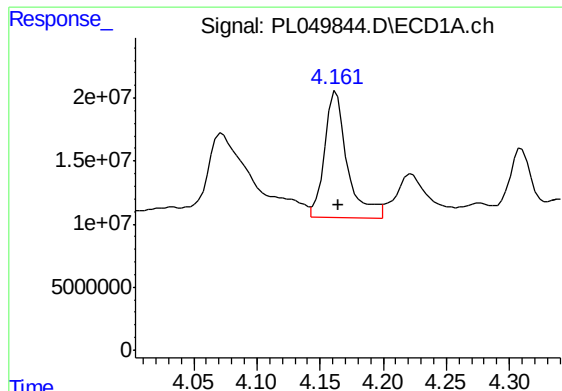
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#21 Endrin ketone

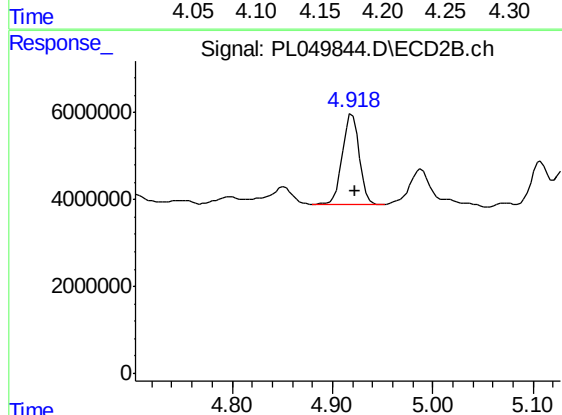
R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 20922410
Conc: 6.71 ng/ml



#23 Chlordane-1

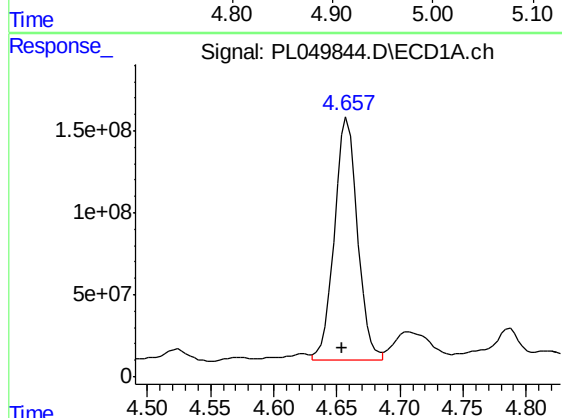
R.T.: 4.163 min
Delta R.T.: -0.001 min
Response: 126237480
Conc: 221.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



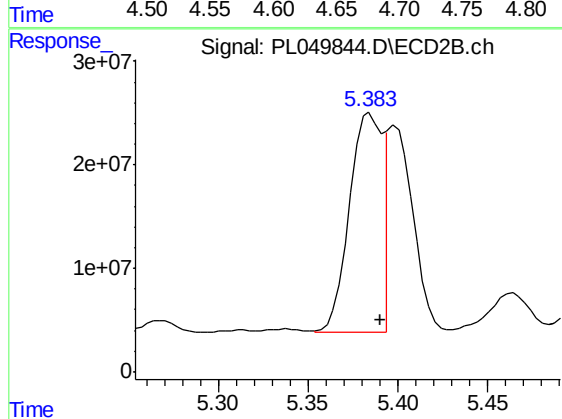
#23 Chlordane-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 23923442
Conc: 162.78 ng/ml



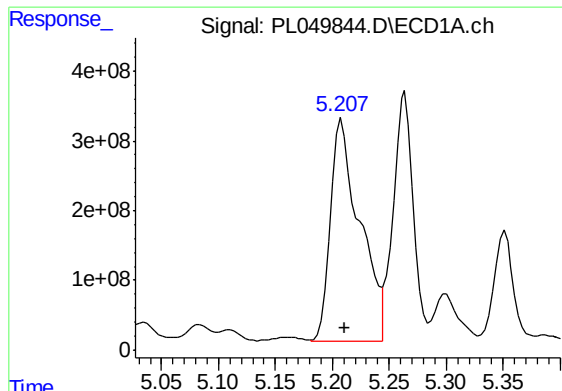
#24 Chlordane-2

R.T.: 4.658 min
Delta R.T.: 0.004 min
Response: 1884590112
Conc: 3226.85 ng/ml



#24 Chlordane-2

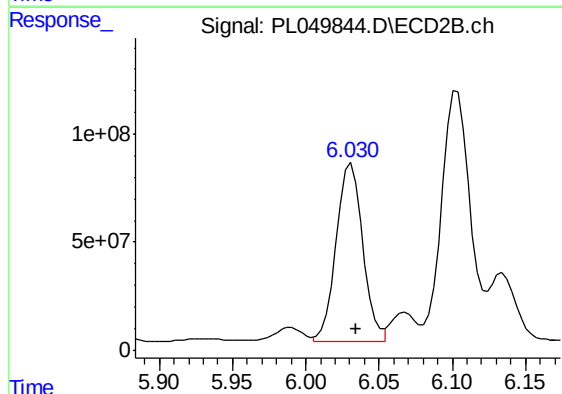
R.T.: 5.384 min
Delta R.T.: -0.006 min
Response: 258562459
Conc: 1664.49 ng/ml



#25 Chlordane-3

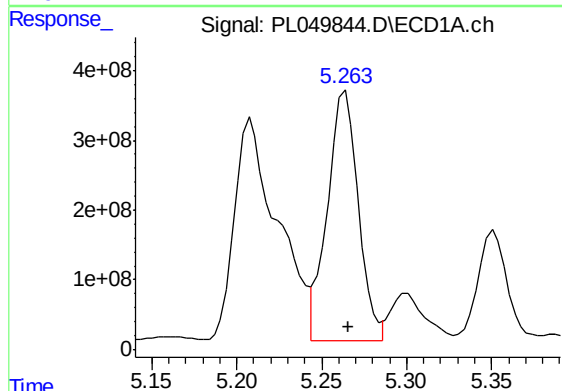
R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 5562900403
Conc: 2961.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



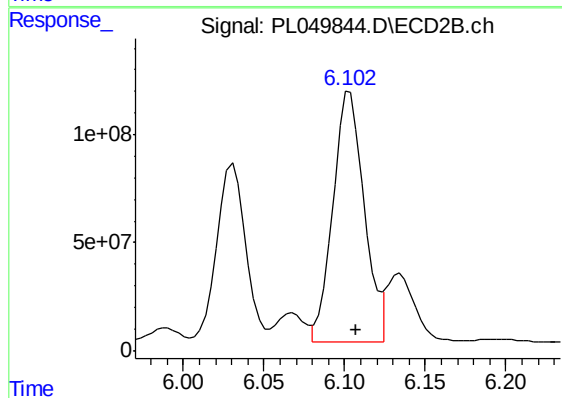
#25 Chlordane-3

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 1041106709
Conc: 2092.15 ng/ml



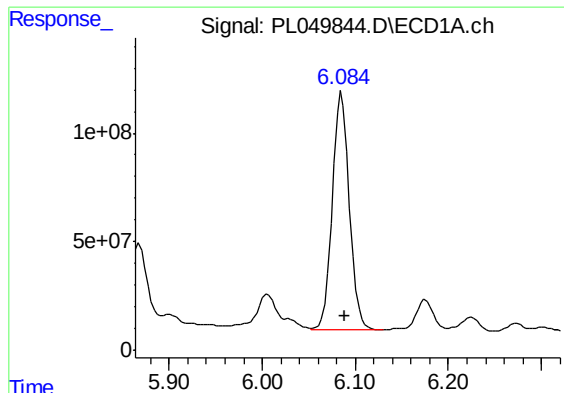
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 4573504181
Conc: 2620.71 ng/ml



#26 Chlordane-4

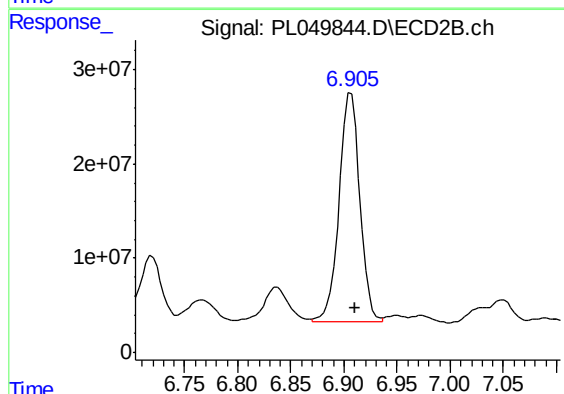
R.T.: 6.103 min
Delta R.T.: -0.004 min
Response: 1559347515
Conc: 2623.65 ng/ml



#27 Chlordane-5

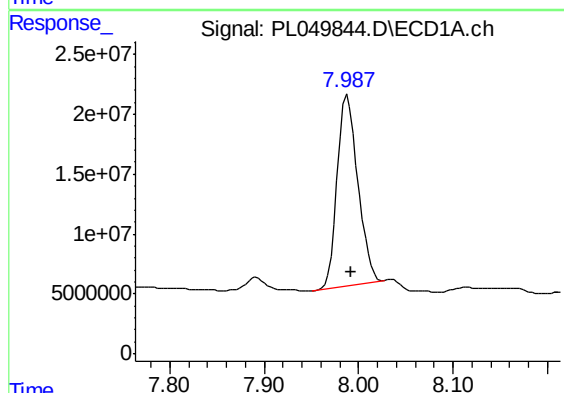
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1385293552
Conc: 2468.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-062419



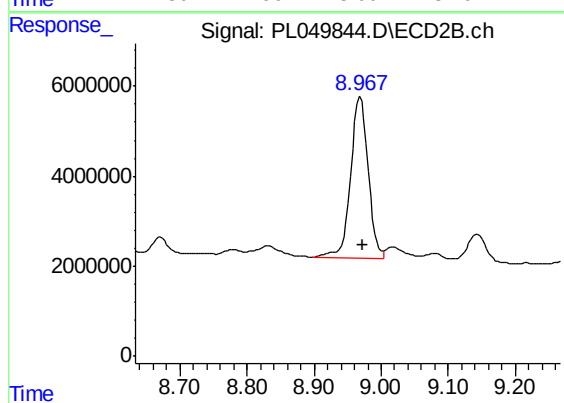
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 328116994
Conc: 2890.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 241794051
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 65604238
Conc: 19.54 ng/ml