

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
 Data File : PL046297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 20:48
 Operator : AJ\SJ
 Sample : K2024-02
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RCA-09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:10:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	60800280	20585934	8.838	9.613
28)	SA Decachlor...	8.042	9.037	82527880	24424885	9.863	10.690
Target Compounds							
2)	A alpha-BHC	0.000	4.378	0	1497853	N.D.	0.493 #
4)	MA Heptachlor	4.356	5.162	170.9E6	43255614	16.197	14.540
5)	MB Aldrin	4.607	5.491f	11687436	3065145	1.202	1.135
7)	B delta-BHC	4.520	5.069f	14586937	8396725	1.526	3.904 #
8)	B Heptachlo...	5.064f	5.843	-439250	4010198	N.D.	1.670
10)	B gamma-Chl...	5.258	6.086	44085767	17223020	4.505	6.419 #
11)	B alpha-Chl...	5.313	6.160	86985265	46215210	8.970	17.131 #
12)	B 4,4'-DDE	5.479	6.316	30604902	11794369	3.486	5.049 #
13)	MA Dieldrin	5.603	0.000	10193885	0	1.067	N.D. #
14)	MA Endrin	5.862	6.676	-777617	1381390	N.D.	0.607
15)	B Endosulfa...	6.137	0.000	36337568	0	4.192	N.D. #
16)	A 4,4'-DDD	0.000	6.813	0	2861715	N.D.	1.488 #
17)	MA 4,4'-DDT	6.225	7.104	18789438	2962206	2.505	1.501 #
23)	Chlordane-1	4.208	4.973	90983314	34969193	270.029	310.115
24)	Chlordane-2	4.699	5.442	77168588	27945949	199.496	231.283
25)	Chlordane-3	5.258	6.086	44085767	17223020	38.435	44.204
26)	Chlordane-4	5.313	6.160	86985265	46215210	82.057	98.787
27)	Chlordane-5	6.137	6.964	36337568	11309428	105.221	124.502

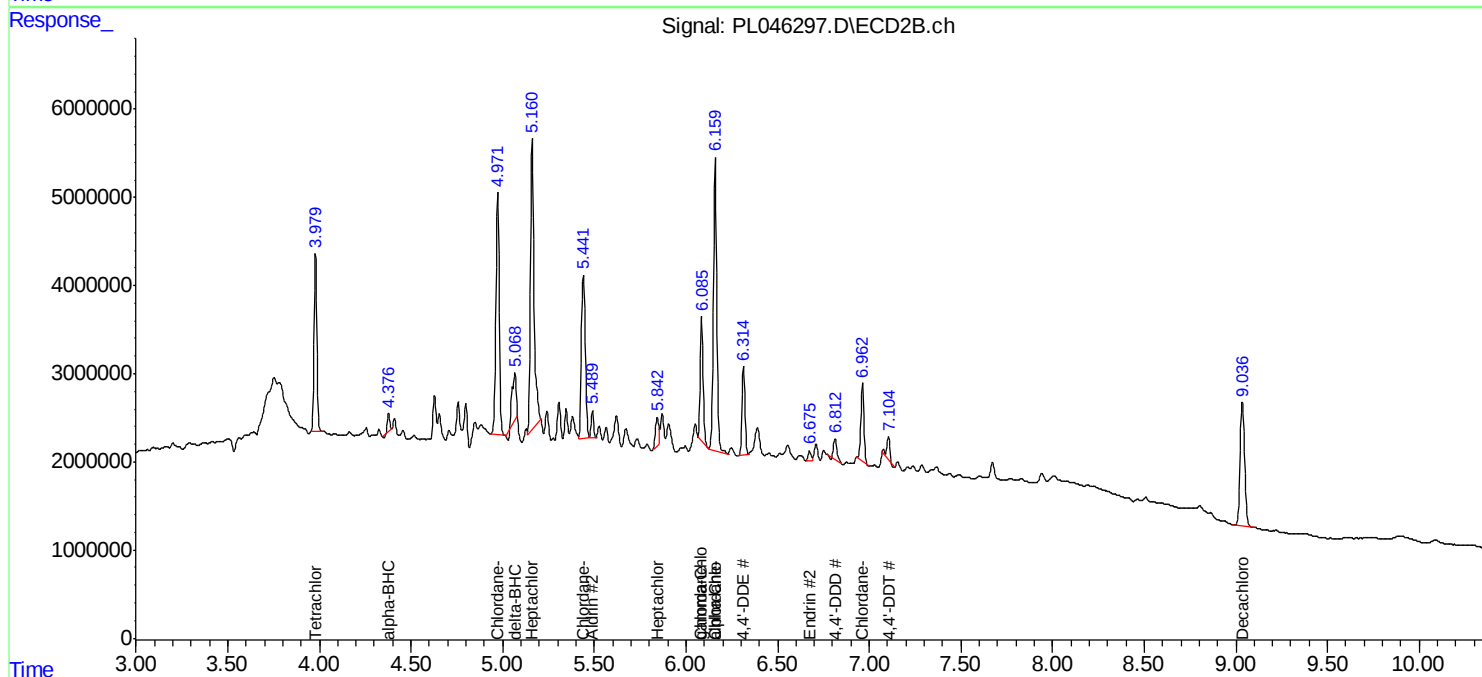
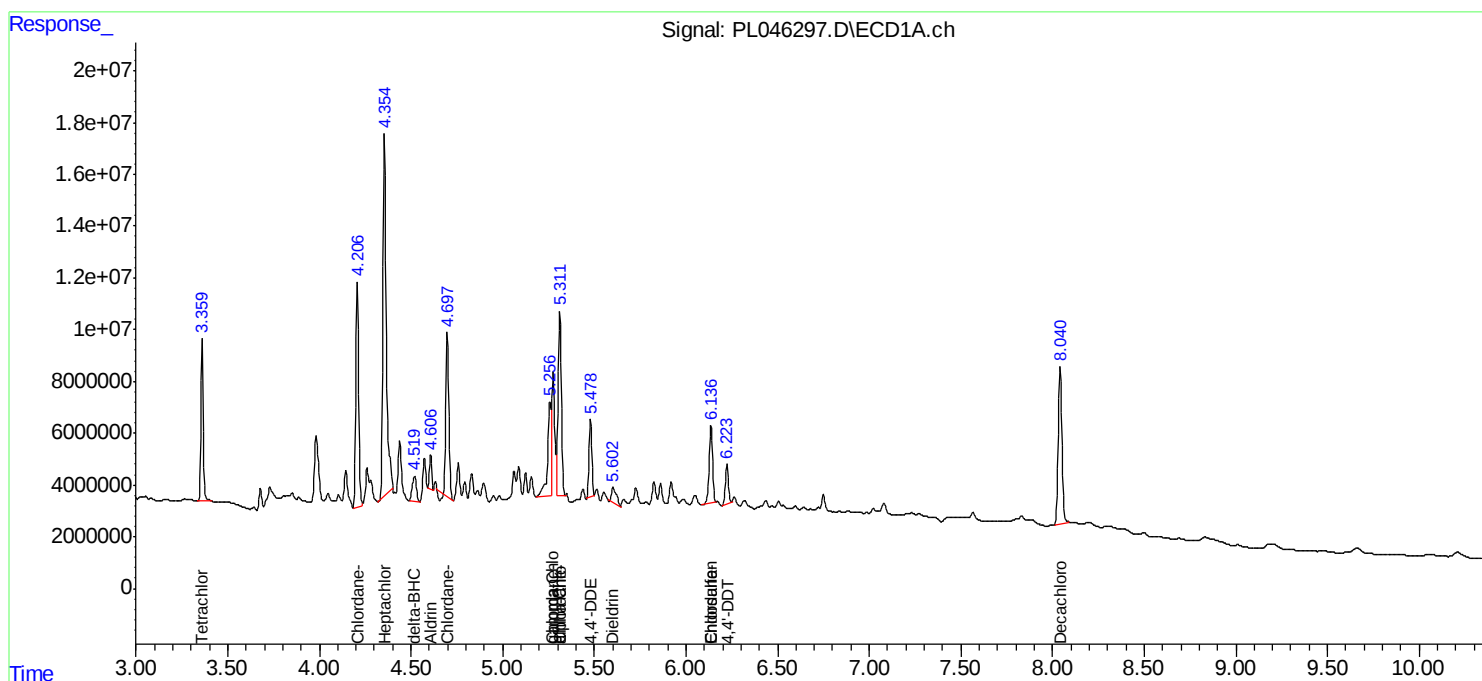
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

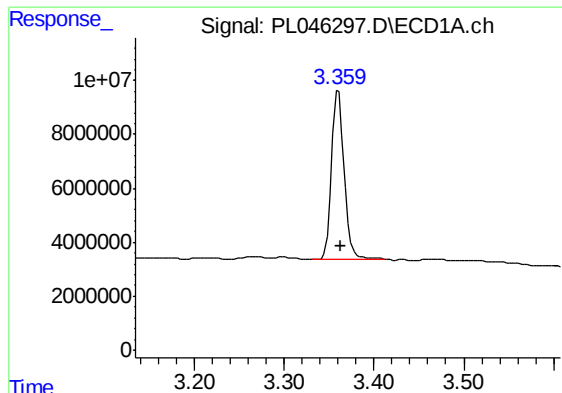
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032119\
Data File : PL046297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2019 20:48
Operator : AJ\SJ
Sample : K2024-02
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RCA-09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 01:10:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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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

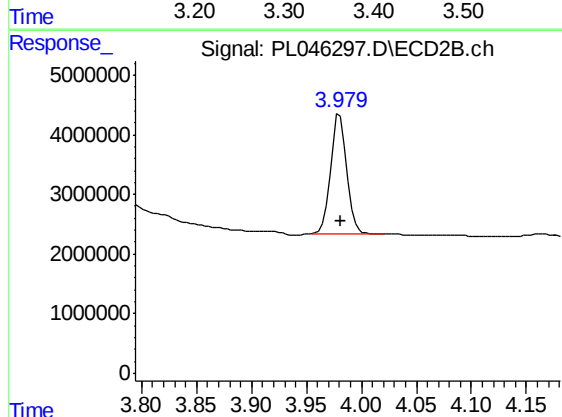




#1 Tetrachloro-m-xylene

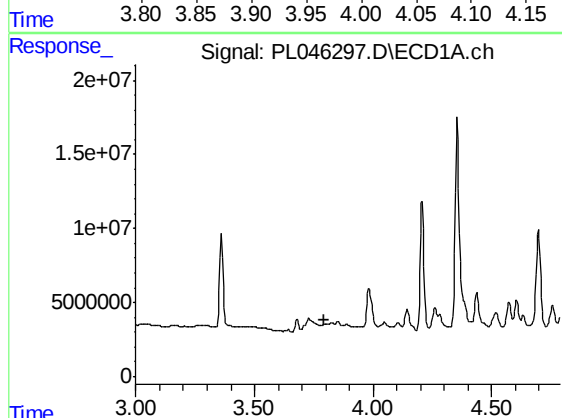
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 60800280
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



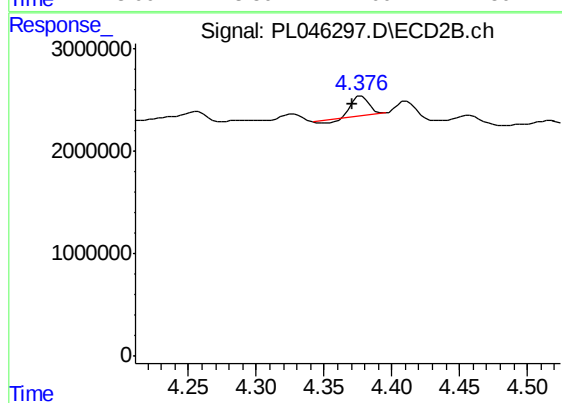
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 20585934
Conc: 9.61 ng/ml



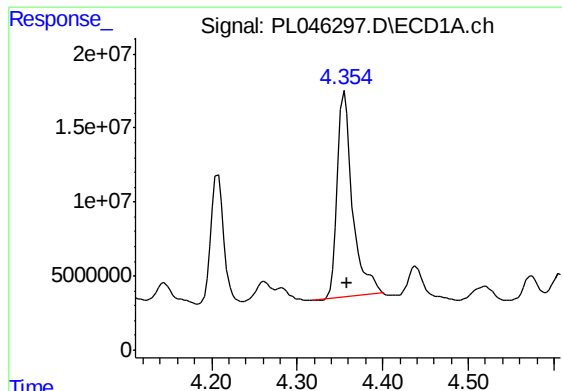
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



#2 alpha-BHC

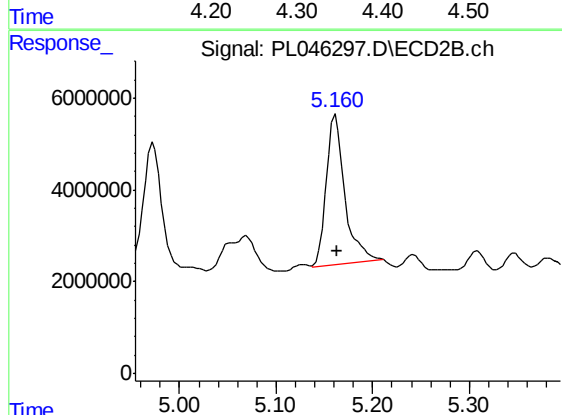
R.T.: 4.378 min
Delta R.T.: 0.006 min
Response: 1497853
Conc: 0.49 ng/ml



#4 Heptachlor

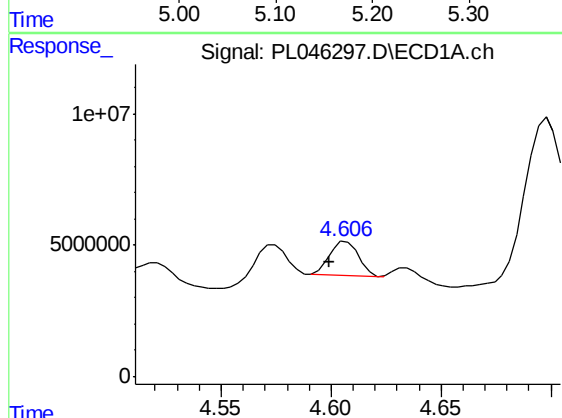
R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 170910493
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



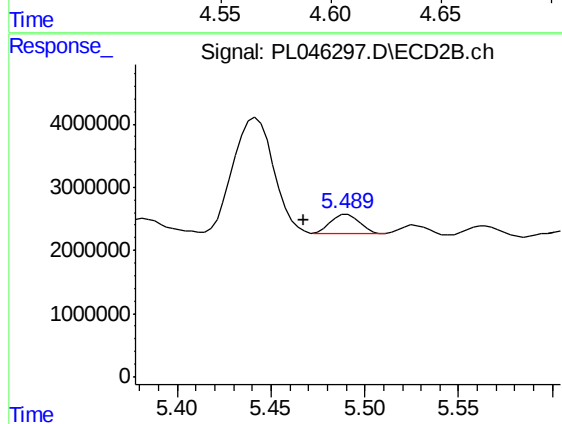
#4 Heptachlor

R.T.: 5.162 min
Delta R.T.: -0.001 min
Response: 43255614
Conc: 14.54 ng/ml



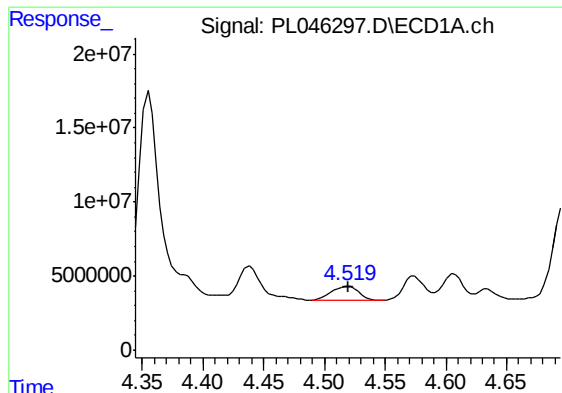
#5 Aldrin

R.T.: 4.607 min
Delta R.T.: 0.008 min
Response: 11687436
Conc: 1.20 ng/ml



#5 Aldrin

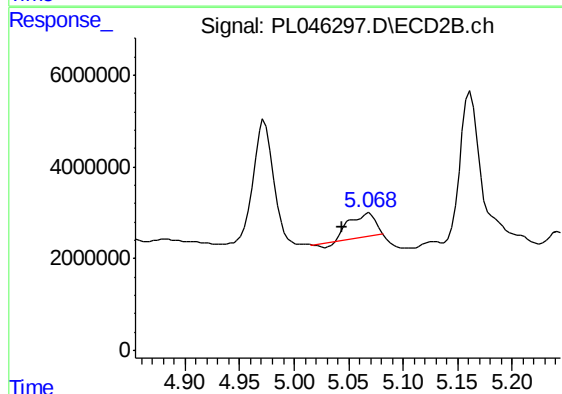
R.T.: 5.491 min
Delta R.T.: 0.023 min
Response: 3065145
Conc: 1.13 ng/ml



#7 delta-BHC

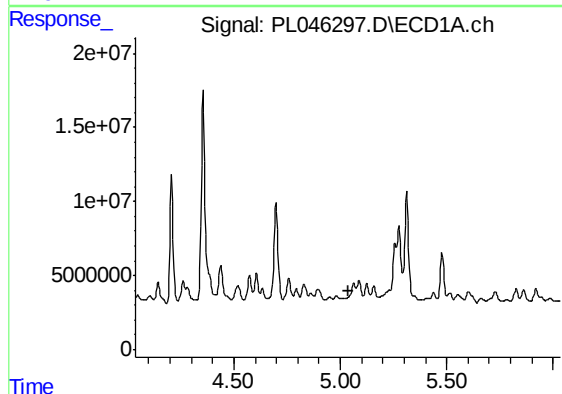
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 14586937
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



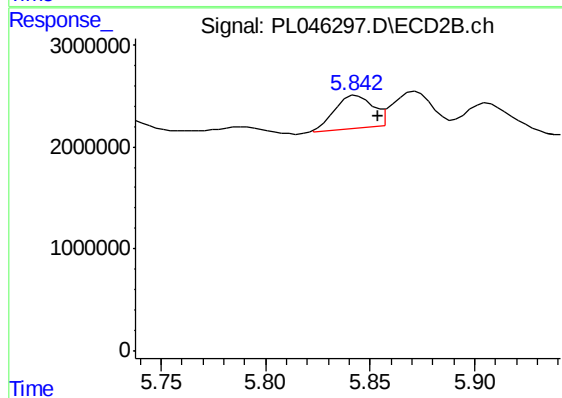
#7 delta-BHC

R.T.: 5.069 min
Delta R.T.: 0.025 min
Response: 8396725
Conc: 3.90 ng/ml



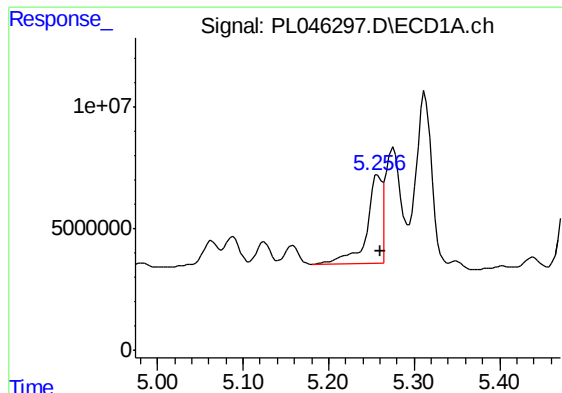
#8 Heptachlor epoxide

R.T.: 5.064 min
Delta R.T.: 0.027 min
Response: -439250
Conc: N.D.



#8 Heptachlor epoxide

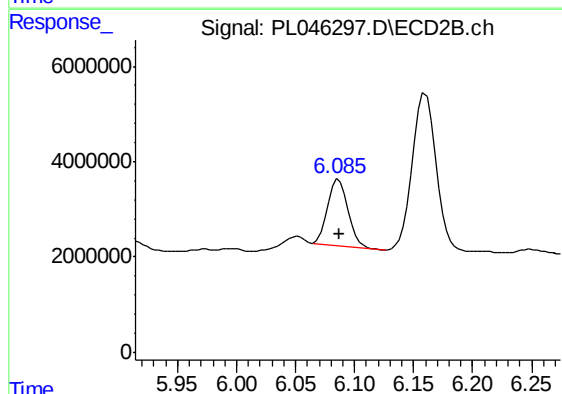
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 4010198
Conc: 1.67 ng/ml



#10 gamma-Chlordane

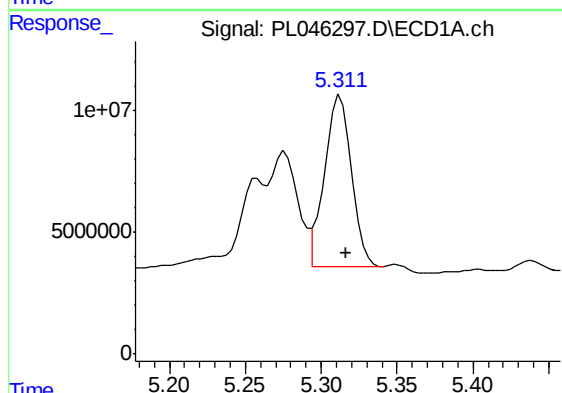
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 44085767
Conc: 4.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



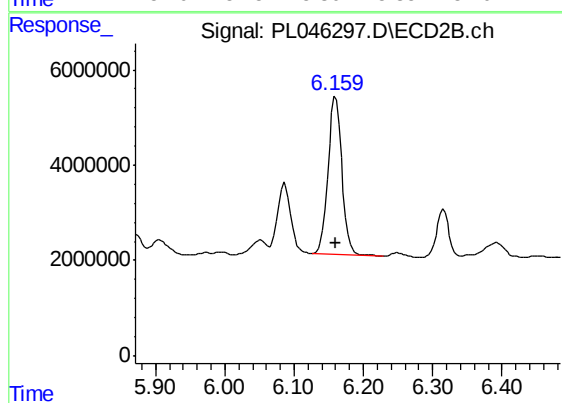
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 17223020
Conc: 6.42 ng/ml



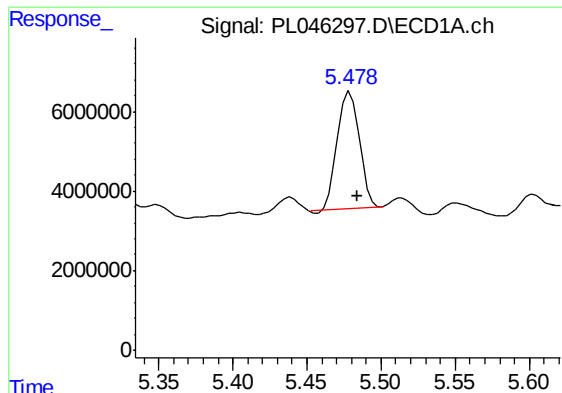
#11 alpha-Chlordane

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 86985265
Conc: 8.97 ng/ml



#11 alpha-Chlordane

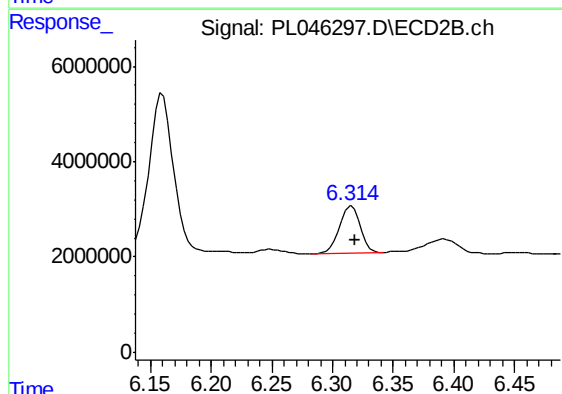
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 46215210
Conc: 17.13 ng/ml



#12 4,4'-DDE

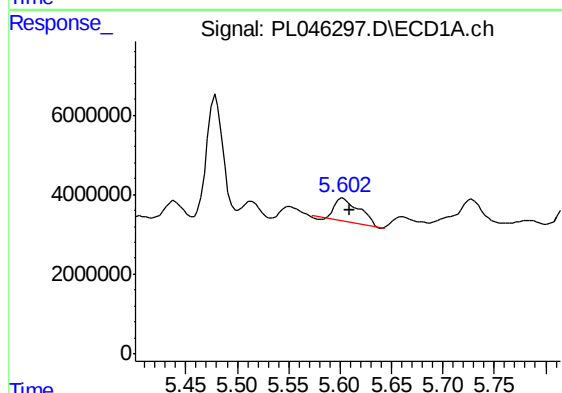
R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 30604902
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



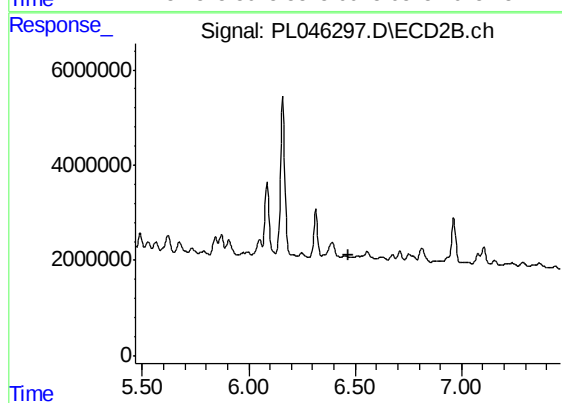
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 11794369
Conc: 5.05 ng/ml



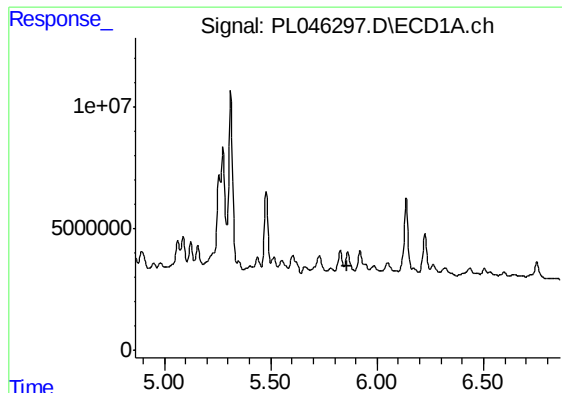
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 10193885
Conc: 1.07 ng/ml



#13 Dieldrin

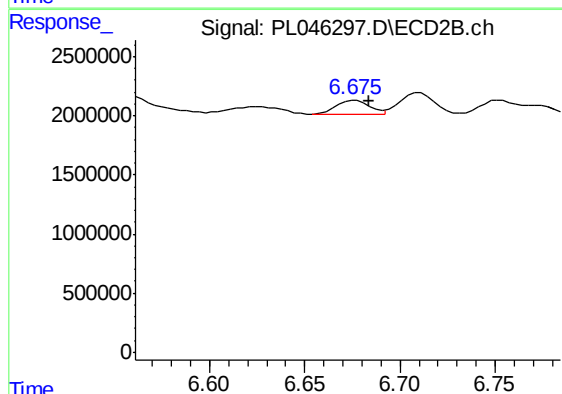
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

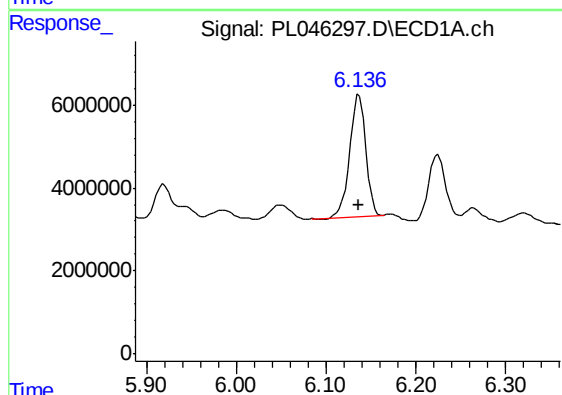
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: -777617
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RCA-09



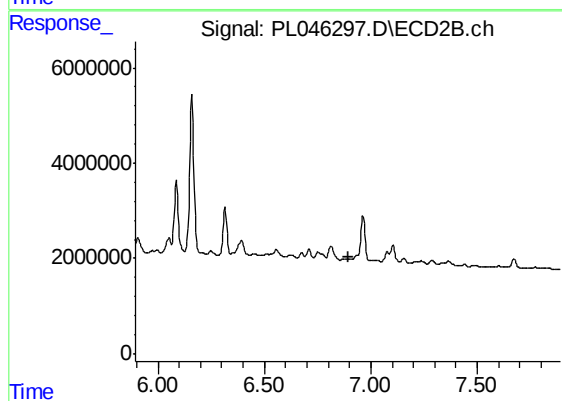
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.008 min
Response: 1381390
Conc: 0.61 ng/ml



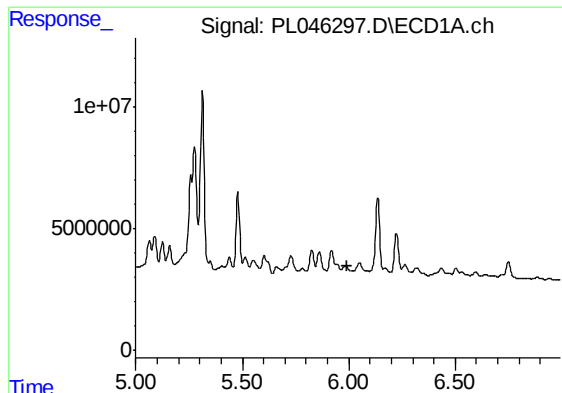
#15 Endosulfan II

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 36337568
Conc: 4.19 ng/ml



#15 Endosulfan II

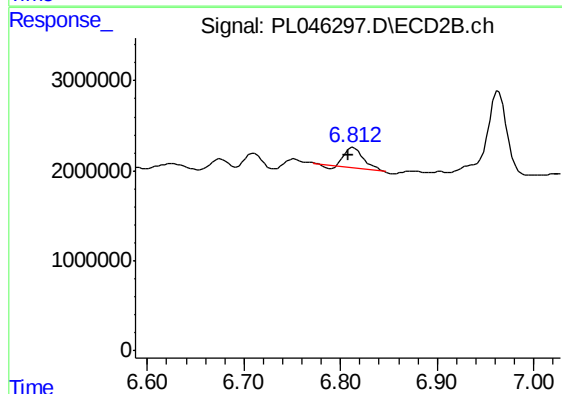
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

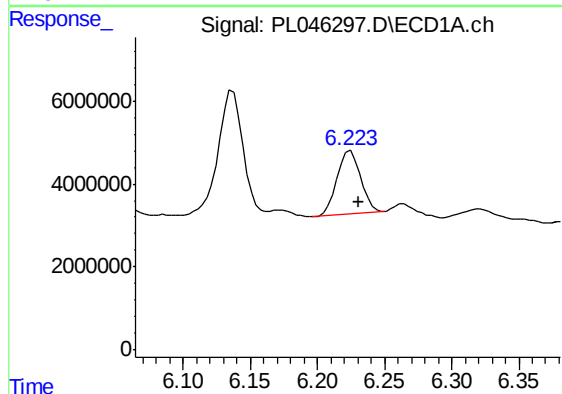
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RCA-09



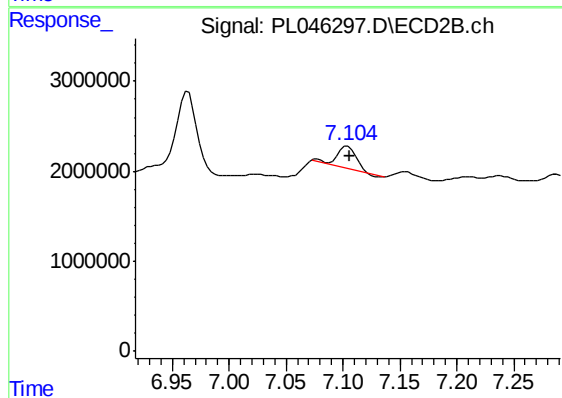
#16 4,4'-DDD

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 2861715
Conc: 1.49 ng/ml



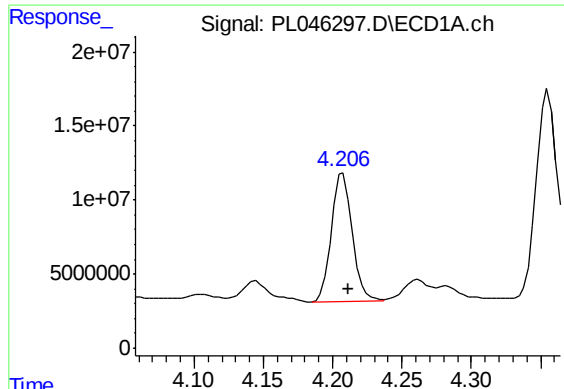
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 18789438
Conc: 2.51 ng/ml



#17 4,4'-DDT

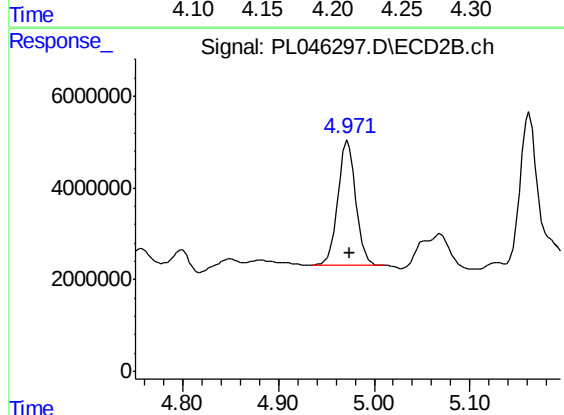
R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 2962206
Conc: 1.50 ng/ml



#23 Chlordane-1

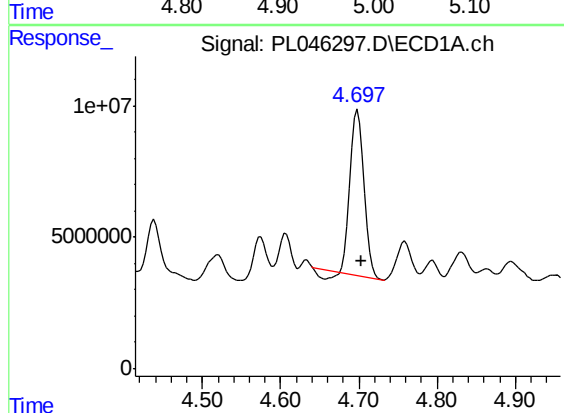
R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 90983314
Conc: 270.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



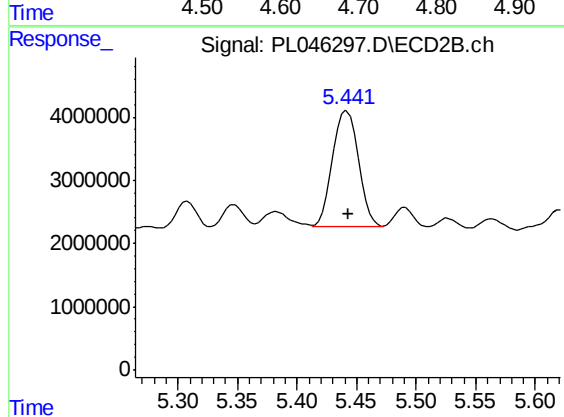
#23 Chlordane-1

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 34969193
Conc: 310.12 ng/ml



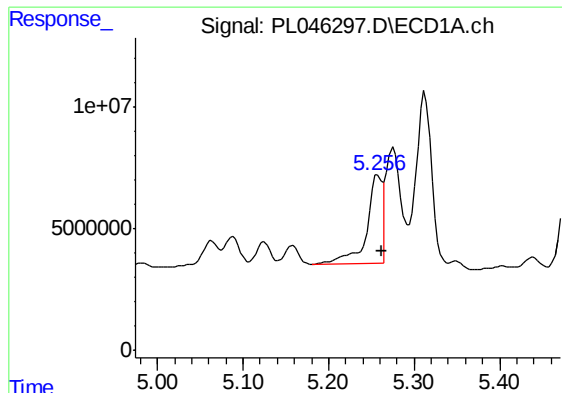
#24 Chlordane-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 77168588
Conc: 199.50 ng/ml



#24 Chlordane-2

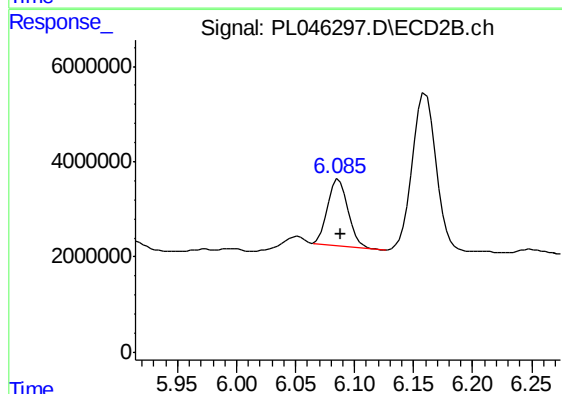
R.T.: 5.442 min
Delta R.T.: -0.001 min
Response: 27945949
Conc: 231.28 ng/ml



#25 Chlordane-3

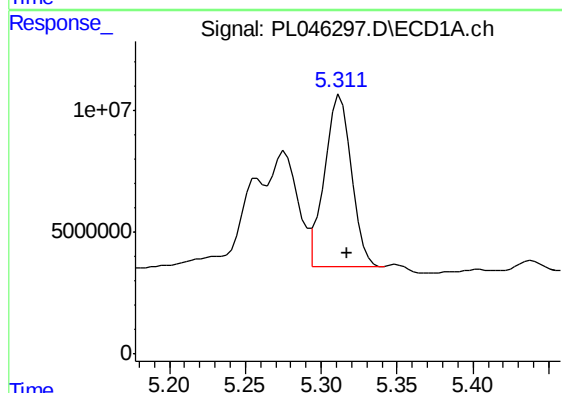
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 44085767
Conc: 38.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



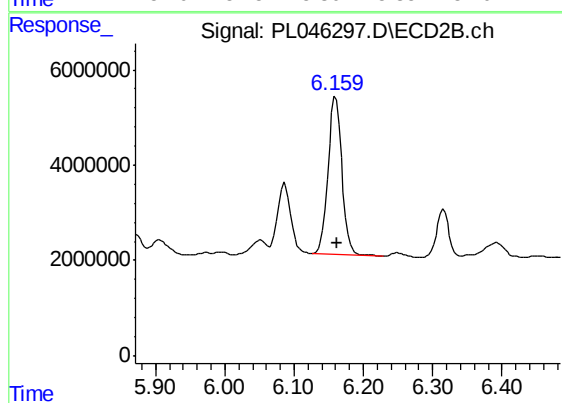
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 17223020
Conc: 44.20 ng/ml



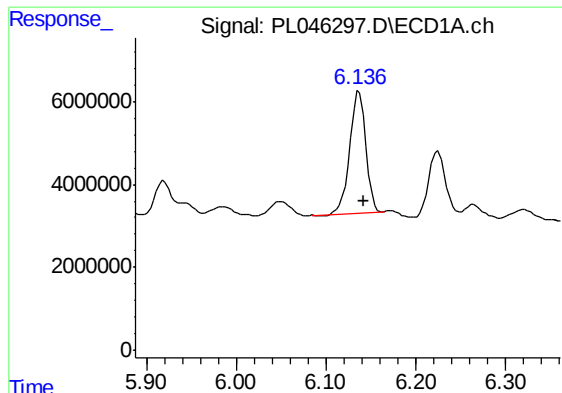
#26 Chlordane-4

R.T.: 5.313 min
Delta R.T.: -0.004 min
Response: 86985265
Conc: 82.06 ng/ml



#26 Chlordane-4

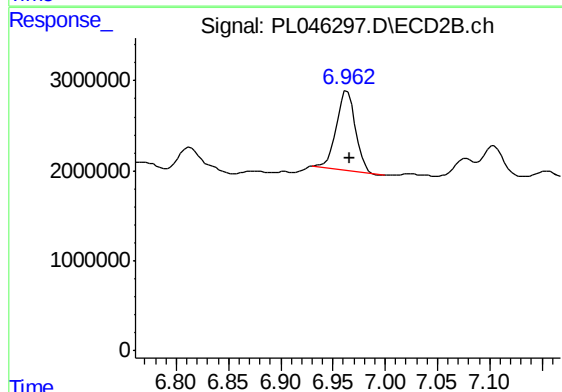
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 46215210
Conc: 98.79 ng/ml



#27 Chlordane-5

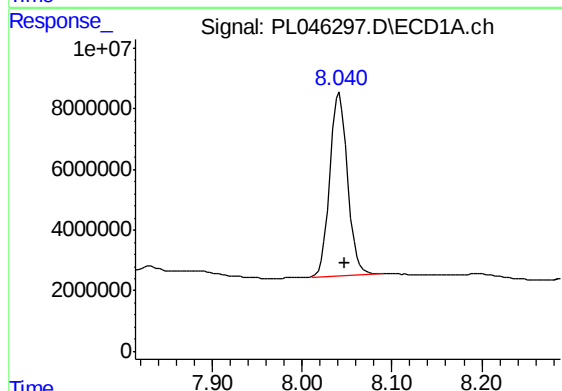
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 36337568
Conc: 105.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RCA-09



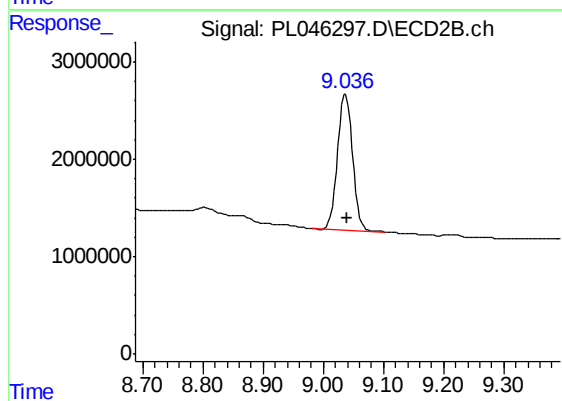
#27 Chlordane-5

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 11309428
Conc: 124.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.042 min
Delta R.T.: -0.006 min
Response: 82527880
Conc: 9.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 24424885
Conc: 10.69 ng/ml