

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 12:31
 Operator : DD\AJ
 Sample : L3186-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-072120

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:47:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.467	4.012	23583656	31620063	12.193	11.931
28)	SA Decachlor...	8.227	9.102	19951135	25945930	12.128	12.406
Target Compounds							
4)	MA Heptachlor	4.495	5.220f	1615330	12822639	0.720	3.812 #
5)	MB Aldrin	4.722f	5.475f	874154	42029586	0.443	13.494 #
6)	B beta-BHC	4.447	4.885f	4218220	-1402694	4.130	N.D. #
8)	B Heptachlo...	0.000	5.912f	0	9517001	N.D.	3.534 #
9)	A Endosulfan I	5.534	6.243	3392951	6529579	2.017	2.448
10)	B gamma-Chl...	5.410	6.126	9548380	19593268	5.263	6.842 #
11)	B alpha-Chl...	5.467	6.200	20479511	37939060	11.357	13.269
12)	B 4,4'-DDE	5.633	6.353	4867114	14163494	2.923	5.291 #
13)	MA Dieldrin	0.000	6.518	0	3098712	N.D.	1.120 #
14)	MA Endrin	6.022	6.754f	1393532	1363390	0.957	0.641 #
15)	B Endosulfa...	6.303	0.000	5052877	0	3.025	N.D. #
17)	MA 4,4'-DDT	6.389	7.148	5637188	9598046	4.336	4.874
23)	Chlordane-1	4.337	0.000	7262111	0	118.533	N.D. #
24)	Chlordane-2	4.843	5.475	20032015	42029586	316.385	366.830
25)	Chlordane-3	5.410	6.126	9548380	19593268	56.461	50.639
26)	Chlordane-4	5.467	6.200	20479511	37939060	146.786	81.960 #
27)	Chlordane-5	6.303	7.007	5052877	3894614	89.052	50.146 #

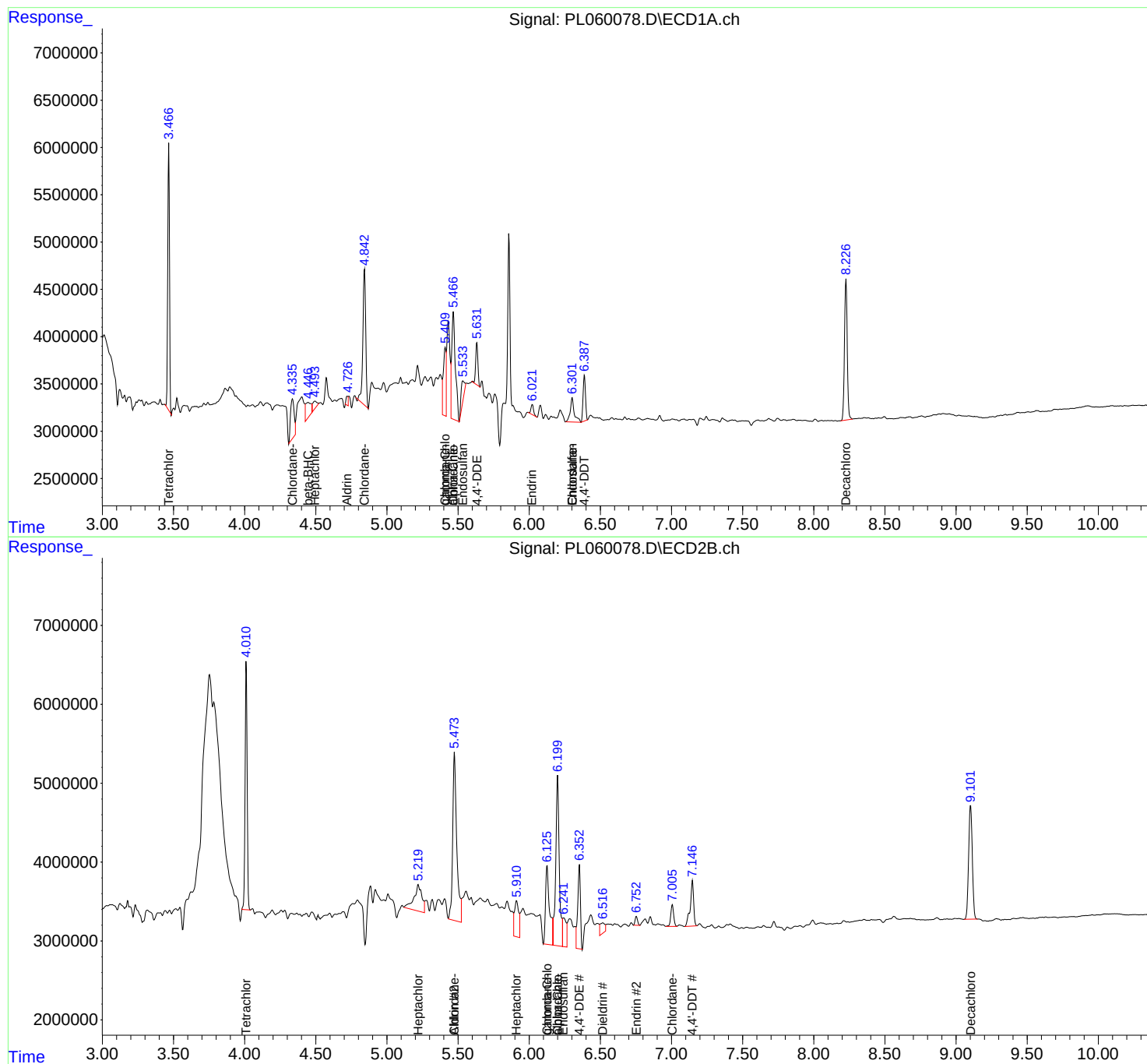
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

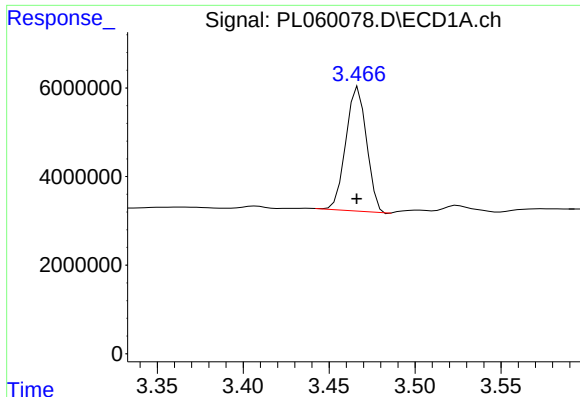
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 12:31
Operator : DD\AJ
Sample : L3186-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OR-03-072120

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:47:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

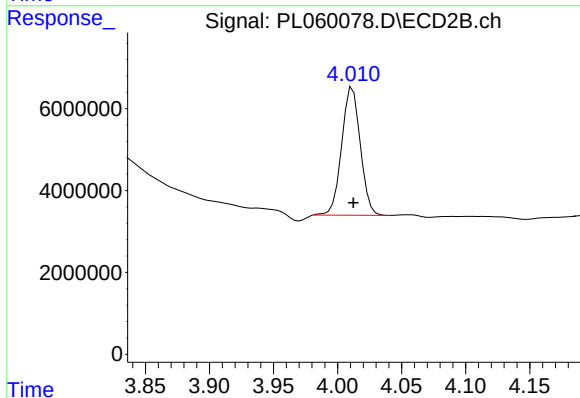




#1 Tetrachloro-m-xylene

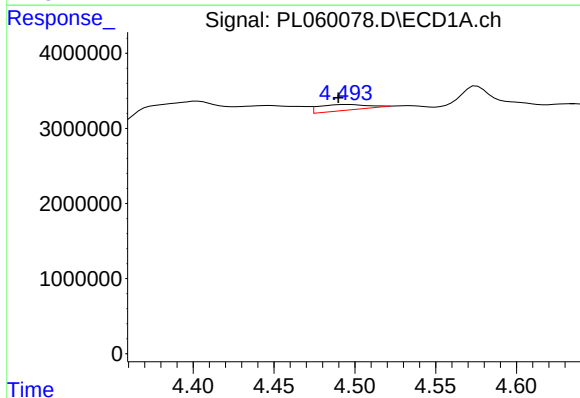
R.T.: 3.467 min
Delta R.T.: 0.001 min
Response: 23583656
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



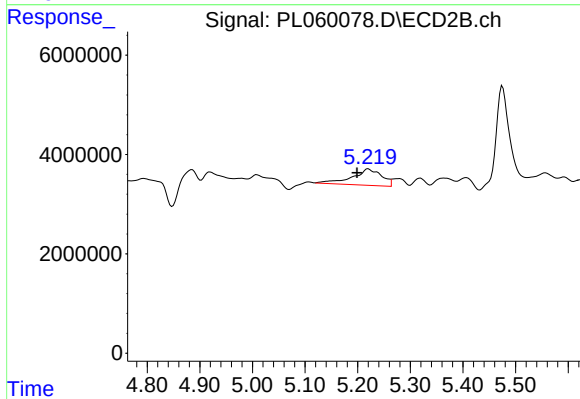
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 31620063
Conc: 11.93 ng/ml



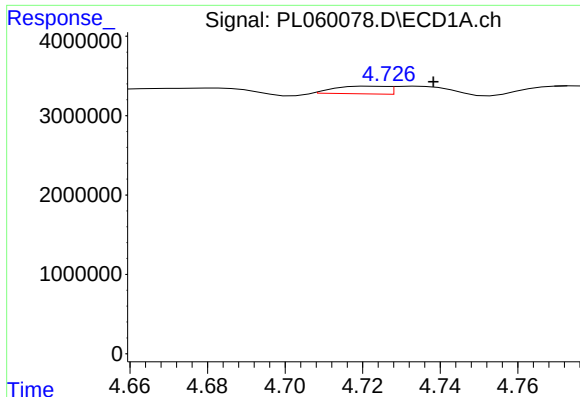
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 1615330
Conc: 0.72 ng/ml



#4 Heptachlor

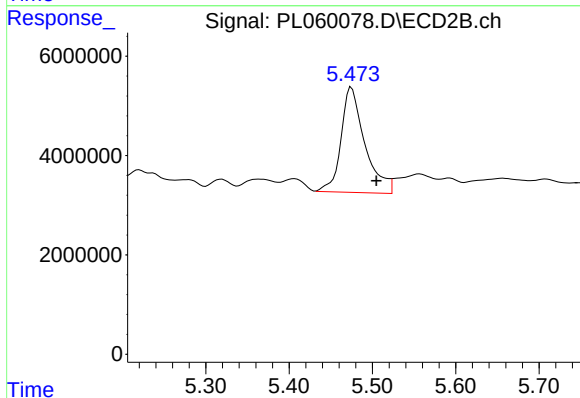
R.T.: 5.220 min
Delta R.T.: 0.022 min
Response: 12822639
Conc: 3.81 ng/ml



#5 Aldrin

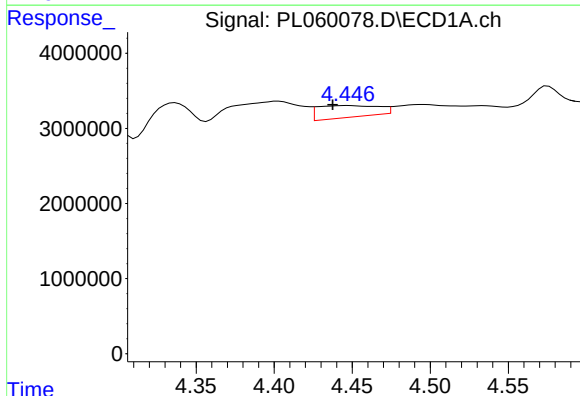
R.T.: 4.722 min
Delta R.T.: -0.016 min
Response: 874154
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



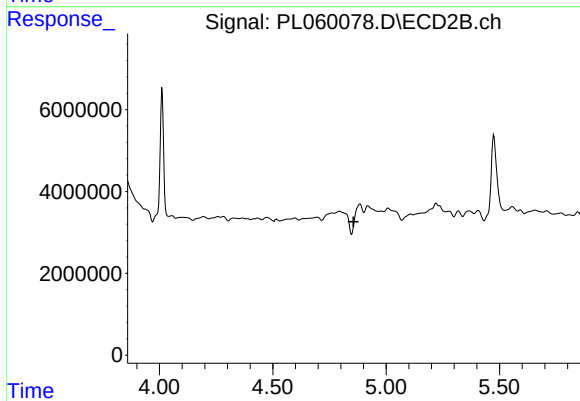
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: -0.030 min
Response: 42029586
Conc: 13.49 ng/ml



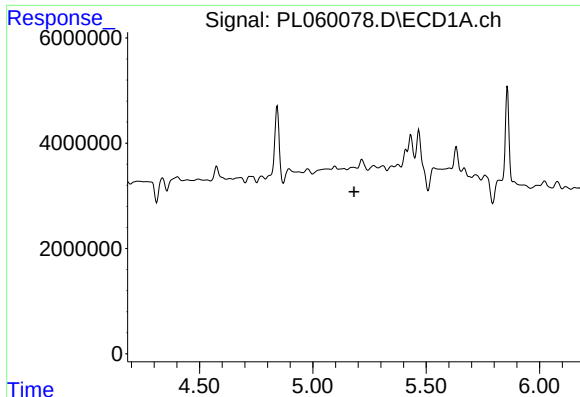
#6 beta-BHC

R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 4218220
Conc: 4.13 ng/ml



#6 beta-BHC

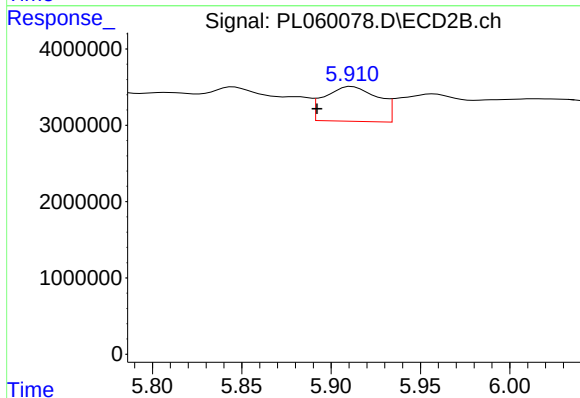
R.T.: 4.885 min
Delta R.T.: 0.029 min
Response: -1402694
Conc: N.D.



#8 Heptachlor epoxide

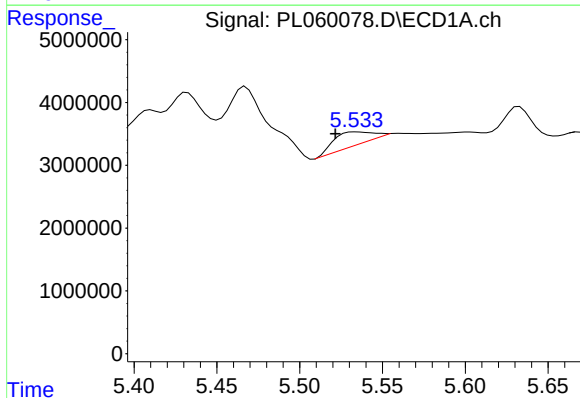
R.T.: 0.000 min
Exp R.T.: 5.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



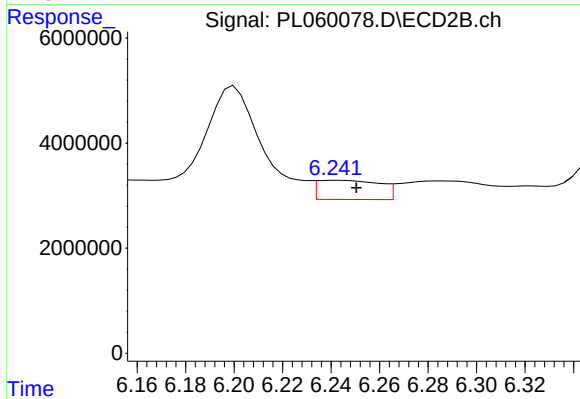
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: 0.020 min
Response: 9517001
Conc: 3.53 ng/ml



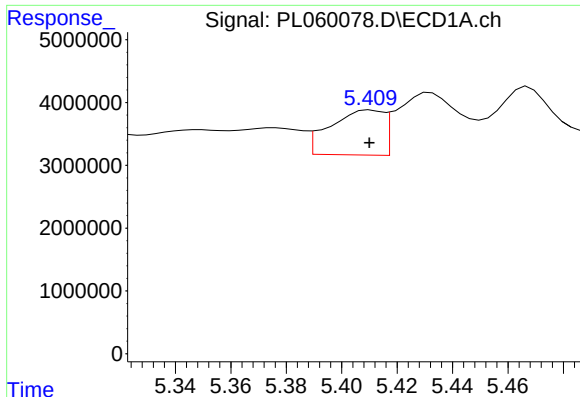
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.013 min
Response: 3392951
Conc: 2.02 ng/ml



#9 Endosulfan I

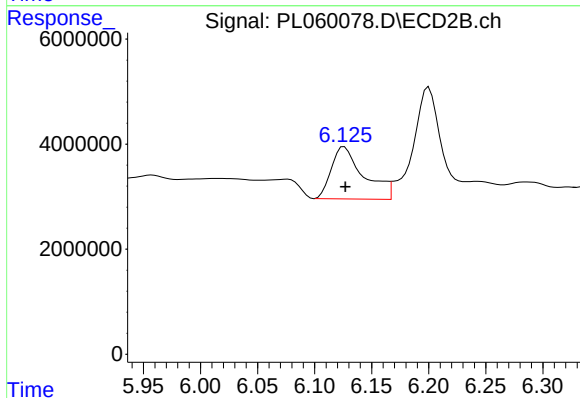
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 6529579
Conc: 2.45 ng/ml



#10 gamma-Chlordane

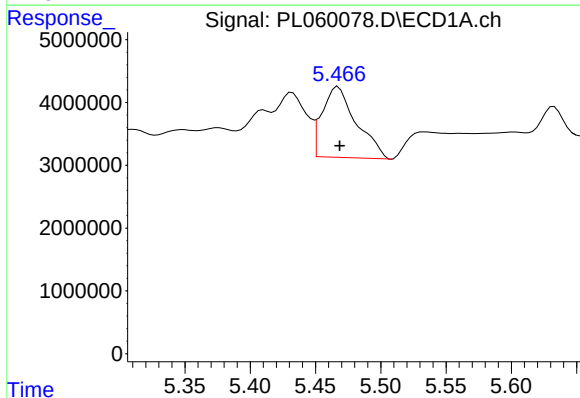
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 9548380
Conc: 5.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



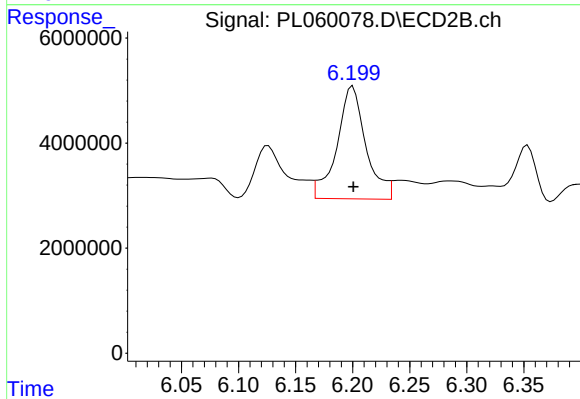
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 19593268
Conc: 6.84 ng/ml



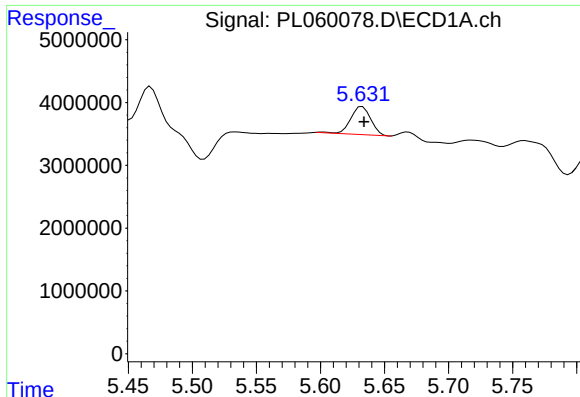
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 20479511
Conc: 11.36 ng/ml



#11 alpha-Chlordane

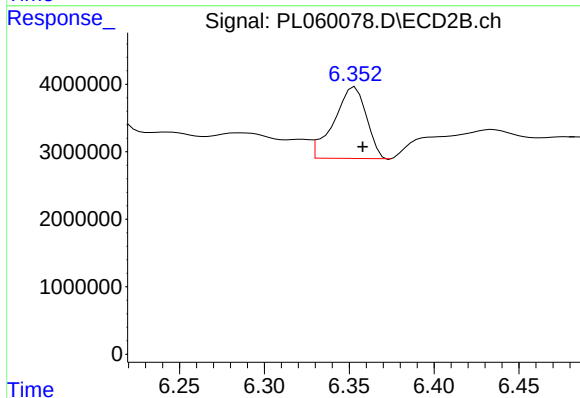
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 37939060
Conc: 13.27 ng/ml



#12 4,4'-DDE

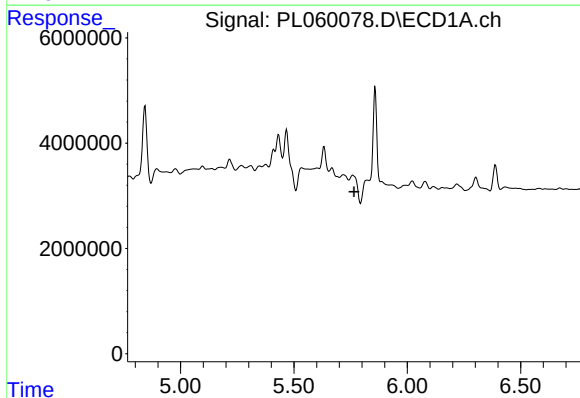
R.T.: 5.633 min
Delta R.T.: -0.001 min
Response: 4867114
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



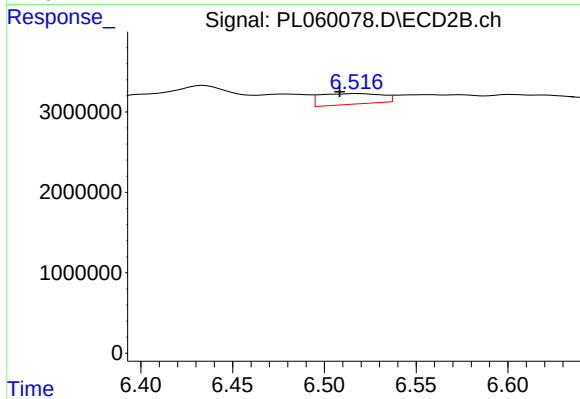
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 14163494
Conc: 5.29 ng/ml



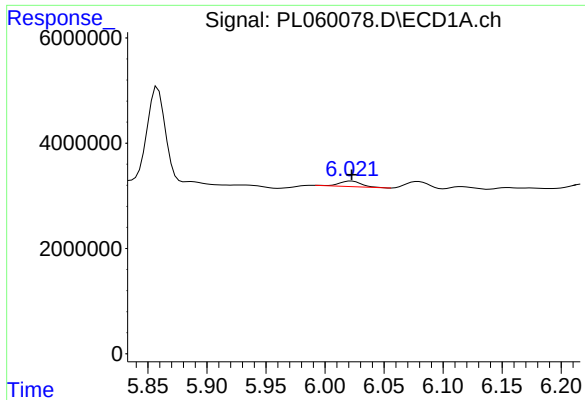
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#13 Dieldrin

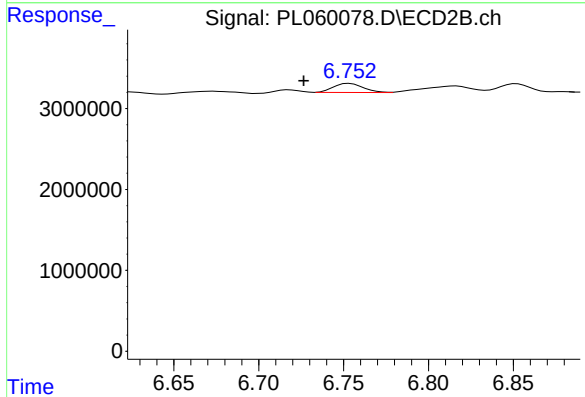
R.T.: 6.518 min
Delta R.T.: 0.010 min
Response: 3098712
Conc: 1.12 ng/ml



#14 Endrin

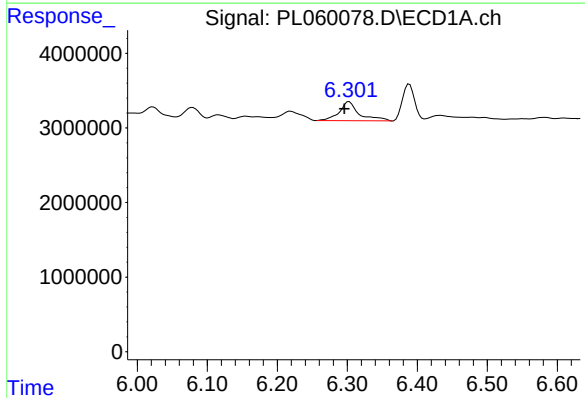
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1393532
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



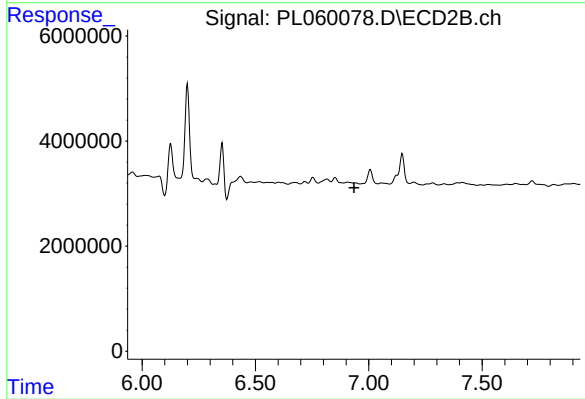
#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.027 min
Response: 1363390
Conc: 0.64 ng/ml



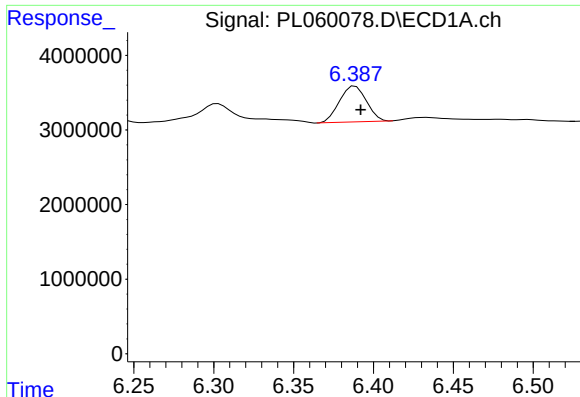
#15 Endosulfan II

R.T.: 6.303 min
Delta R.T.: 0.007 min
Response: 5052877
Conc: 3.03 ng/ml



#15 Endosulfan II

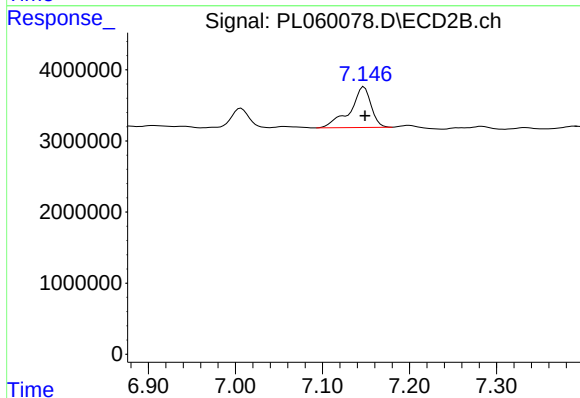
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

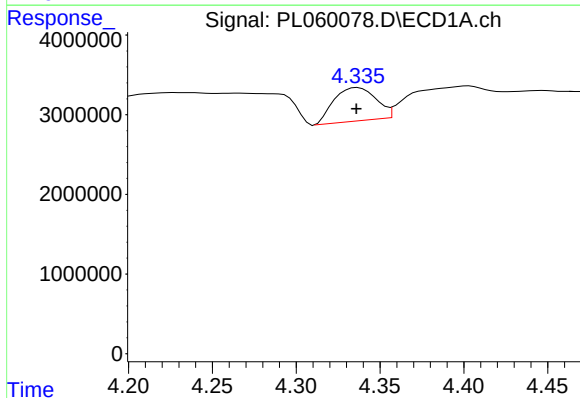
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 5637188
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



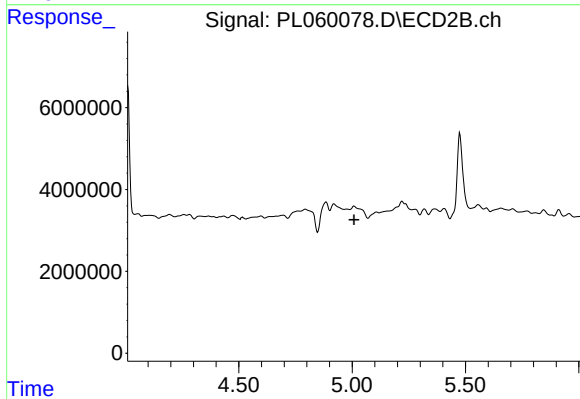
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 9598046
Conc: 4.87 ng/ml



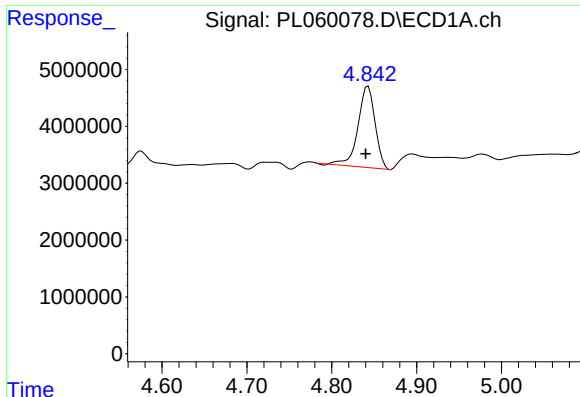
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 7262111
Conc: 118.53 ng/ml



#23 Chlordane-1

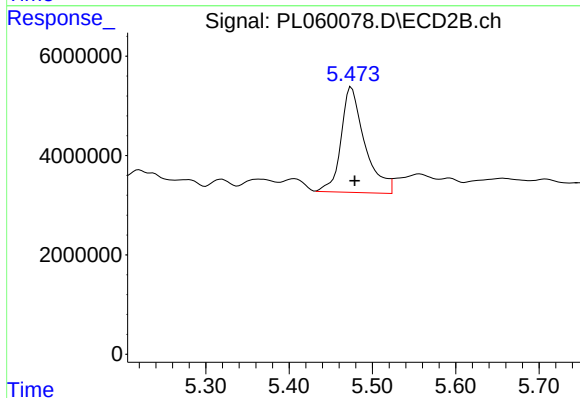
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

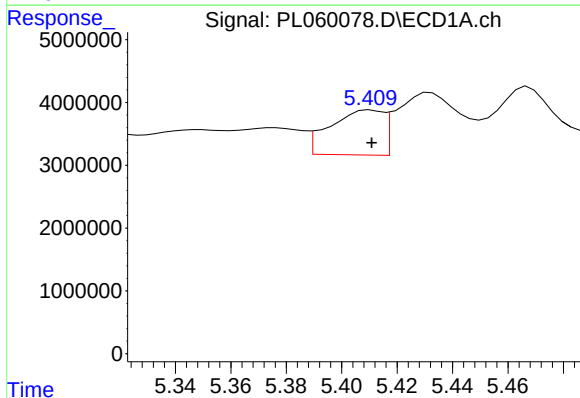
R.T.: 4.843 min
Delta R.T.: 0.003 min
Response: 20032015
Conc: 316.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



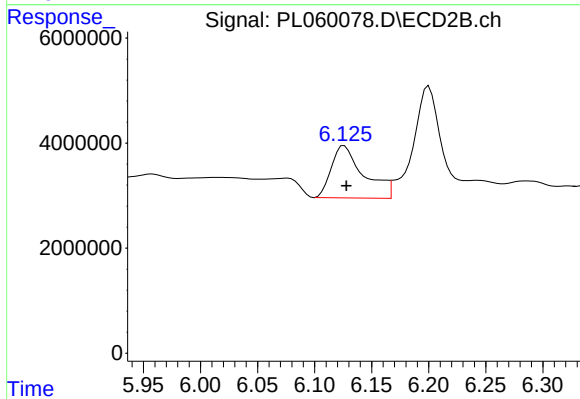
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.004 min
Response: 42029586
Conc: 366.83 ng/ml



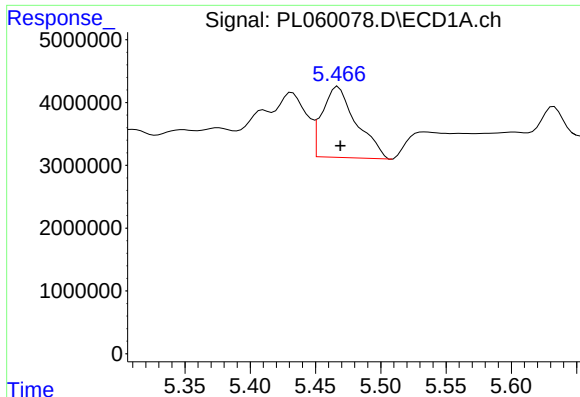
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 9548380
Conc: 56.46 ng/ml



#25 Chlordane-3

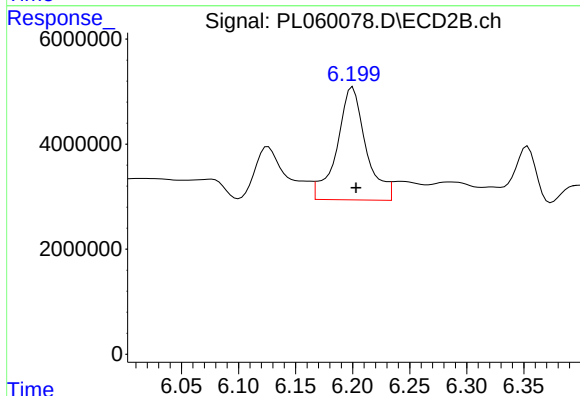
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 19593268
Conc: 50.64 ng/ml



#26 Chlordane-4

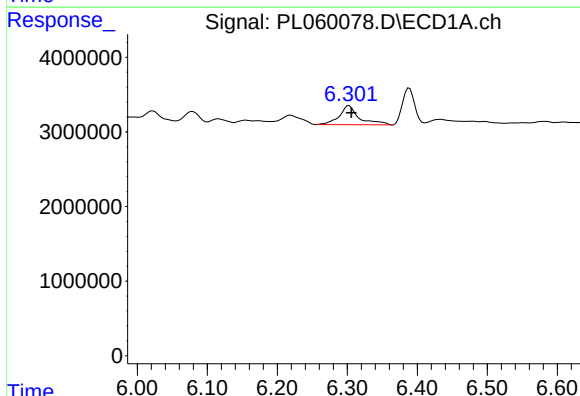
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 20479511
Conc: 146.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



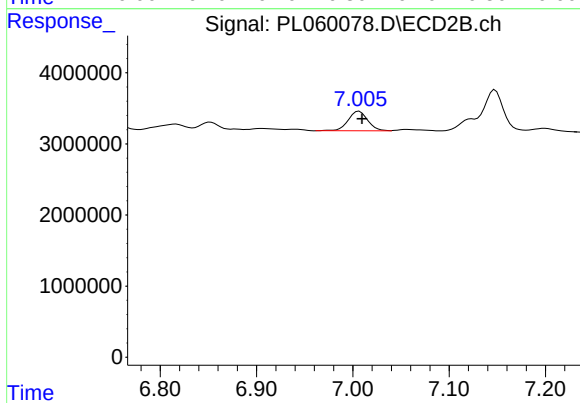
#26 Chlordane-4

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 37939060
Conc: 81.96 ng/ml



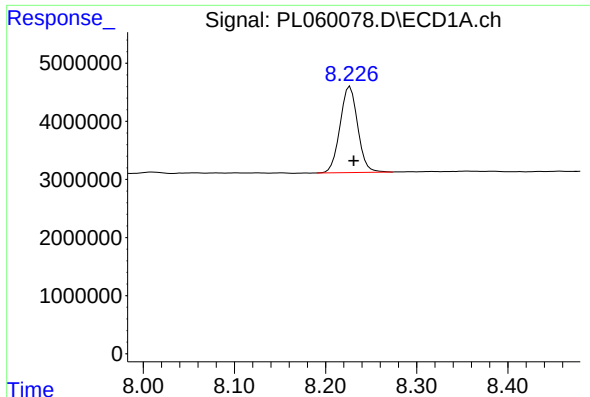
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.003 min
Response: 5052877
Conc: 89.05 ng/ml



#27 Chlordane-5

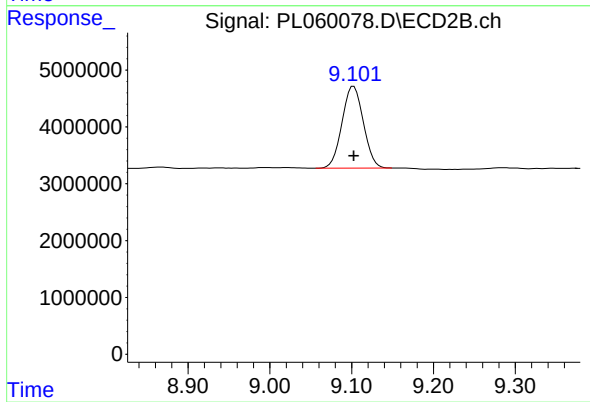
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3894614
Conc: 50.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 19951135
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-072120



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 25945930
Conc: 12.41 ng/ml