

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 15:40
 Operator : SM\AJ
 Sample : K3626-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-072519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:49:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.332	3.928	228.4E6	17058399	22.730	5.979 #
28)	SA Decachlor...	7.979	8.957	82198716	25114838	8.118	8.881
Target Compounds							
2)	A alpha-BHC	3.759	4.339f	-1268064	4344021	N.D.	1.053
4)	MA Heptachlor	4.328f	0.000	7475662	0	0.456	N.D. #
5)	MB Aldrin	4.544	0.000	20482442	0	1.322	N.D. #
6)	B beta-BHC	0.000	4.789	0	14617964	N.D.	8.455 #
8)	B Heptachlo...	0.000	5.807	0	2365573	N.D.	0.618 #
9)	A Endosulfan I	0.000	6.141	0	6791470	N.D.	1.975 #
10)	B gamma-Chl...	5.191	6.029	55730020	10676155	3.531	2.889
11)	B alpha-Chl...	5.261	6.094	27762666	18407591	1.820	5.022 #
12)	B 4,4'-DDE	5.423	6.248	35764697	7225787	2.387	2.005
13)	MA Dieldrin	5.557	0.000	15054414	0	0.971	N.D. #
14)	MA Endrin	5.808	6.643f	15047483	2803254	1.022	0.904
16)	A 4,4'-DDD	5.927	0.000	44366698	0	3.702	N.D. #
17)	MA 4,4'-DDT	6.167	0.000	1005095	0	0.081	N.D. #
23)	Chlordane-1	4.162	0.000	11263934	0	30.612	N.D. #
24)	Chlordane-2	4.629f	0.000	15449832	0	34.517	N.D. #
25)	Chlordane-3	5.191	6.029	55730020	10676155	39.813	22.197 #
26)	Chlordane-4	5.261	6.094	27762666	18407591	21.049	31.687 #

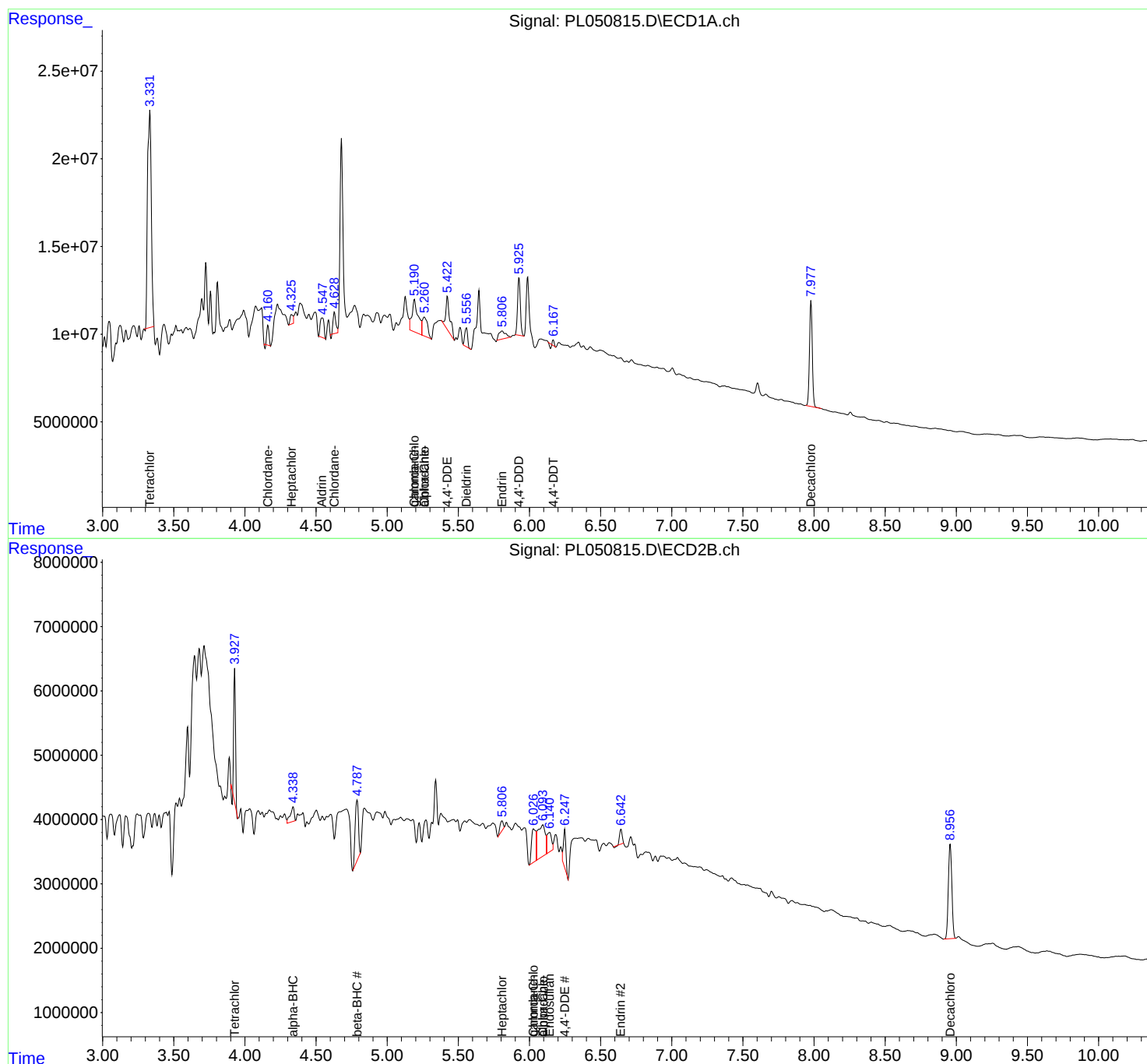
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

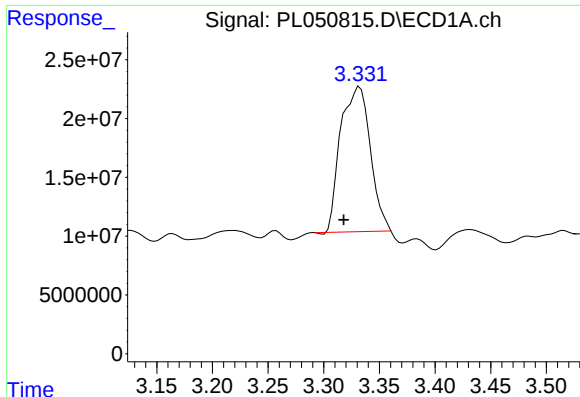
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 15:40
Operator : SM\AJ
Sample : K3626-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-072519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:49:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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Volume Inj. : 1 µl
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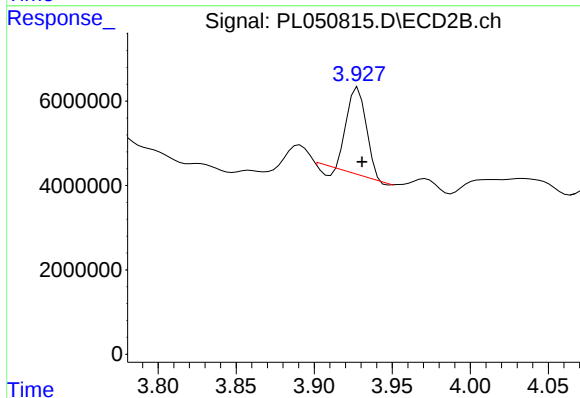




#1 Tetrachloro-m-xylene

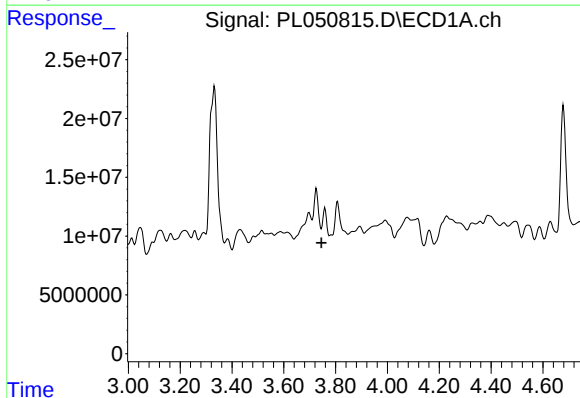
R.T.: 3.332 min
Delta R.T.: 0.014 min
Response: 228392037
Conc: 22.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



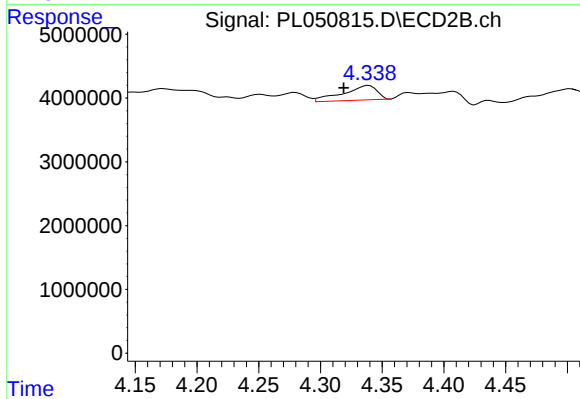
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 17058399
Conc: 5.98 ng/ml



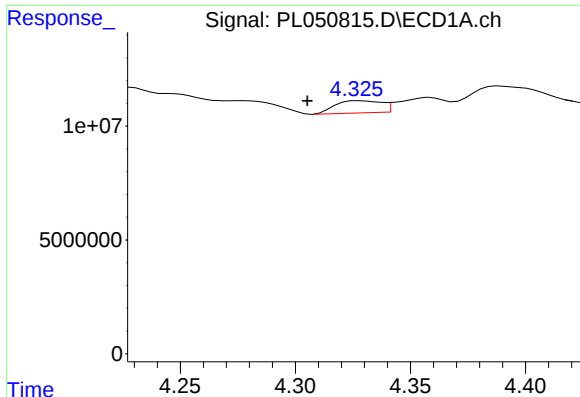
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: 0.013 min
Response: -1268064
Conc: N.D.



#2 alpha-BHC

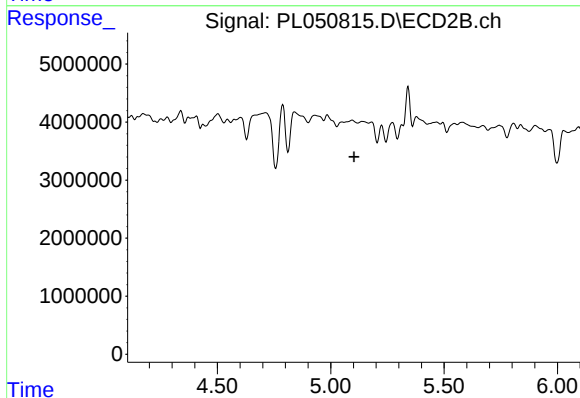
R.T.: 4.339 min
Delta R.T.: 0.020 min
Response: 4344021
Conc: 1.05 ng/ml



#4 Heptachlor

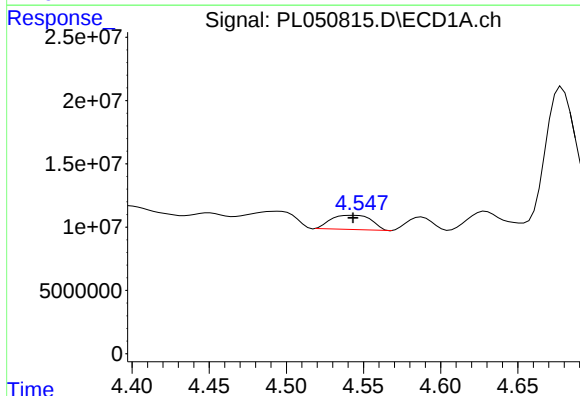
R.T.: 4.328 min
Delta R.T.: 0.023 min
Response: 7475662
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



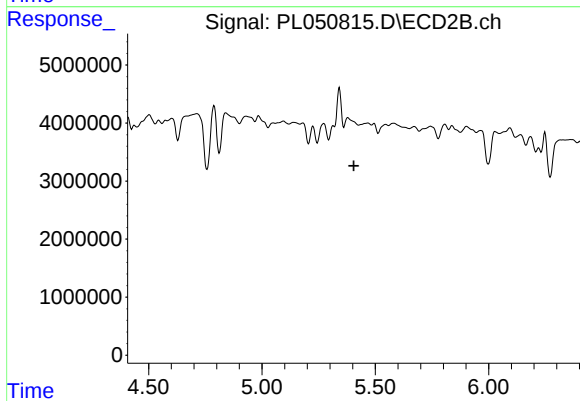
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



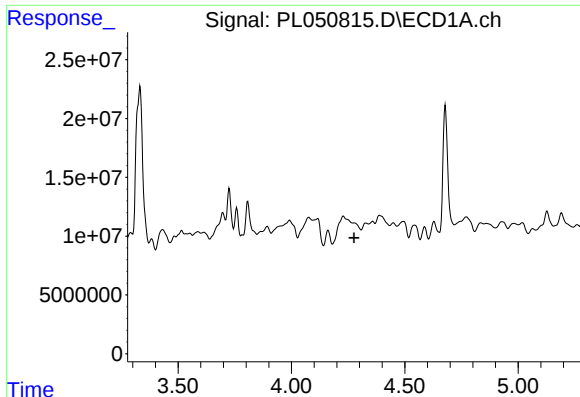
#5 Aldrin

R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 20482442
Conc: 1.32 ng/ml



#5 Aldrin

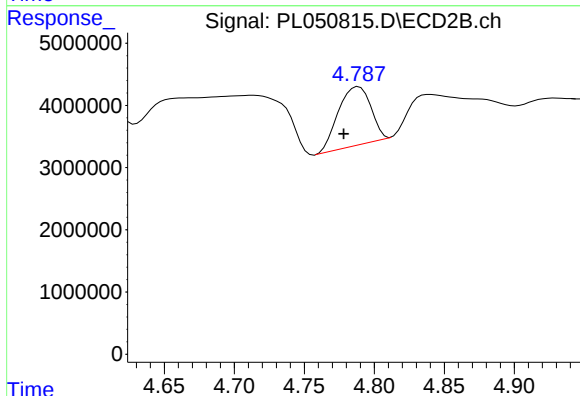
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

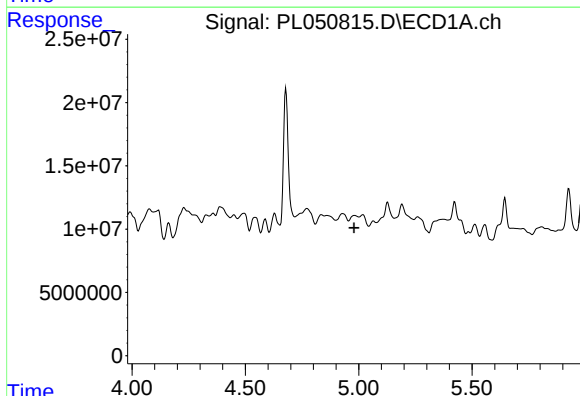
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



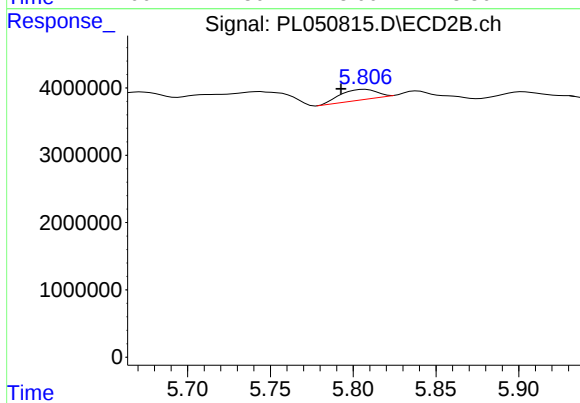
#6 beta-BHC

R.T.: 4.789 min
Delta R.T.: 0.011 min
Response: 14617964
Conc: 8.46 ng/ml



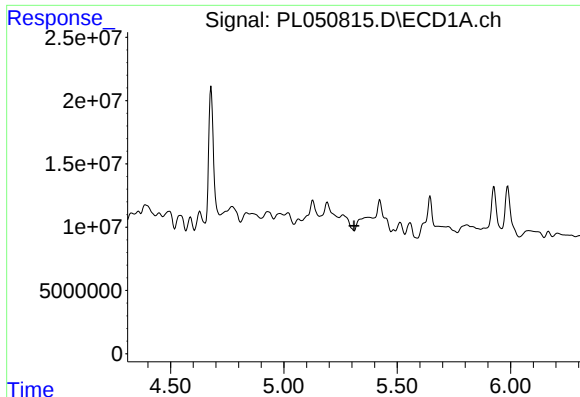
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

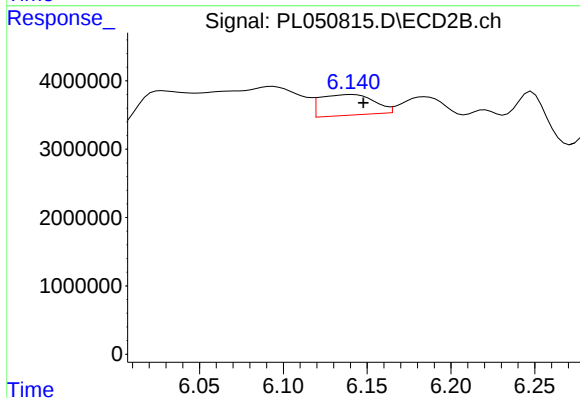
R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 2365573
Conc: 0.62 ng/ml



#9 Endosulfan I

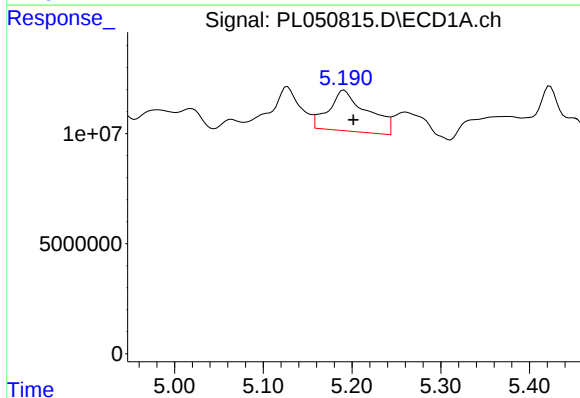
R.T.: 0.000 min
Exp R.T.: 5.310 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



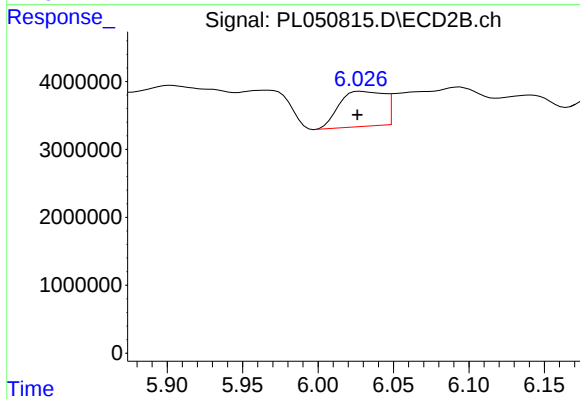
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.007 min
Response: 6791470
Conc: 1.97 ng/ml



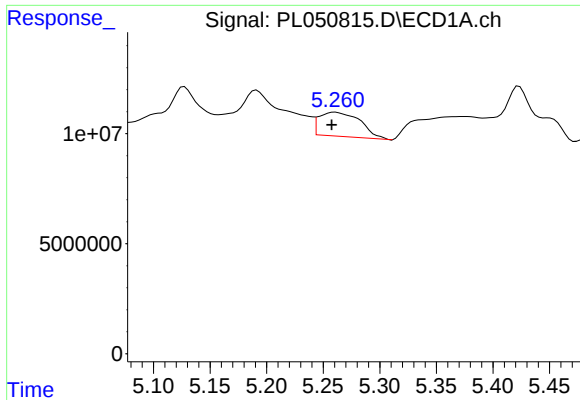
#10 gamma-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.010 min
Response: 55730020
Conc: 3.53 ng/ml



#10 gamma-Chlordane

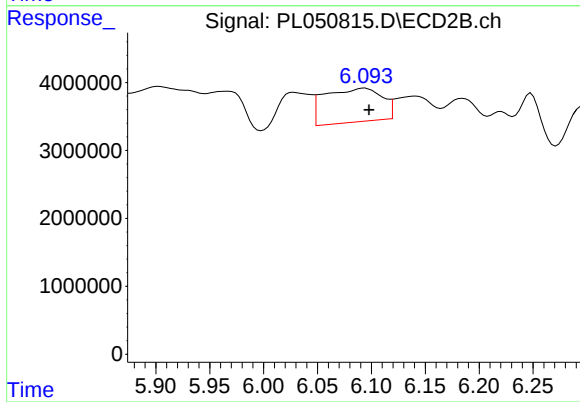
R.T.: 6.029 min
Delta R.T.: 0.003 min
Response: 10676155
Conc: 2.89 ng/ml



#11 alpha-Chlordane

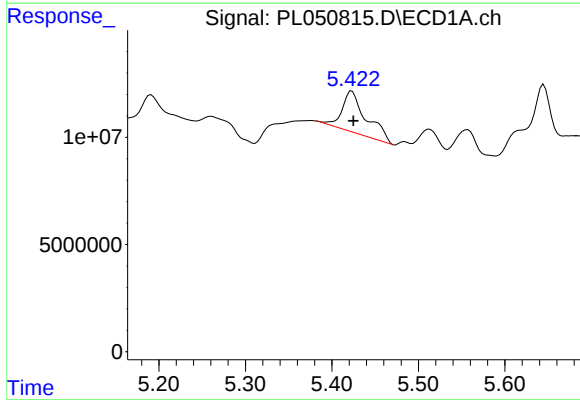
R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 27762666
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



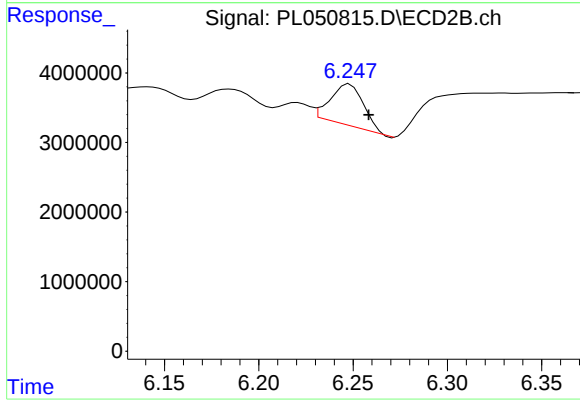
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 18407591
Conc: 5.02 ng/ml



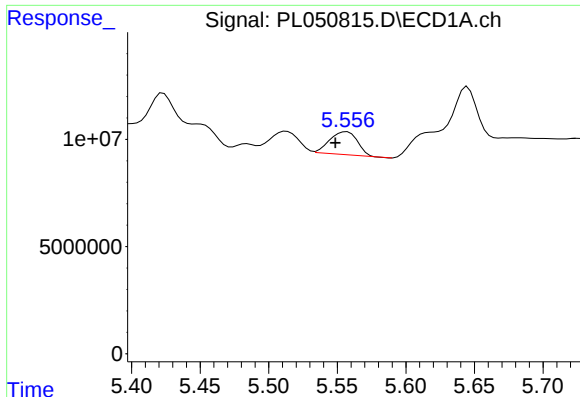
#12 4,4'-DDE

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 35764697
Conc: 2.39 ng/ml



#12 4,4'-DDE

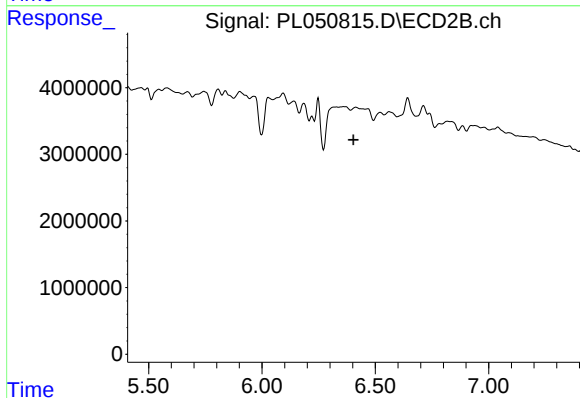
R.T.: 6.248 min
Delta R.T.: -0.010 min
Response: 7225787
Conc: 2.01 ng/ml



#13 Dieldrin

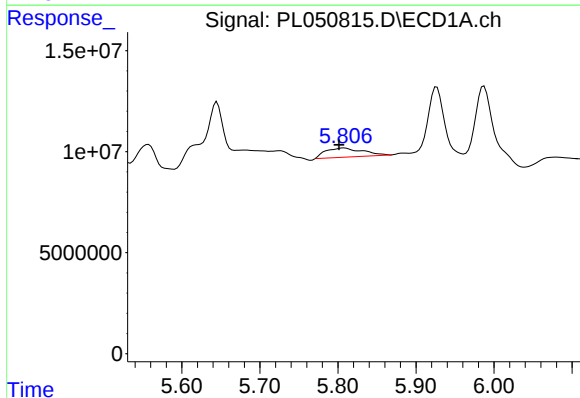
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 15054414
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



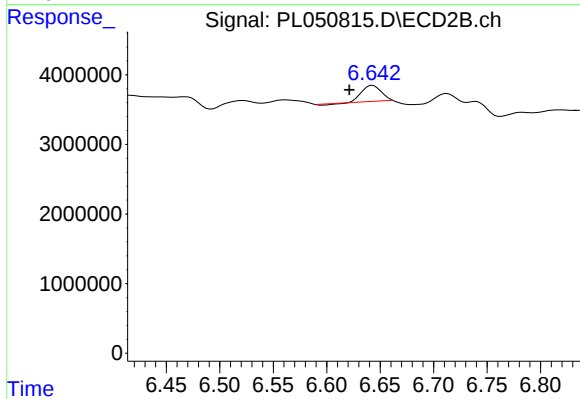
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



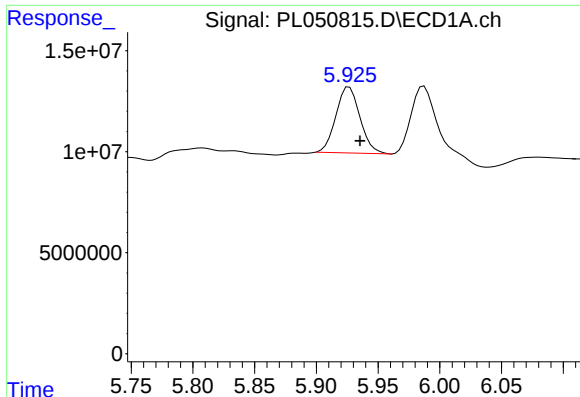
#14 Endrin

R.T.: 5.808 min
Delta R.T.: 0.006 min
Response: 15047483
Conc: 1.02 ng/ml



#14 Endrin

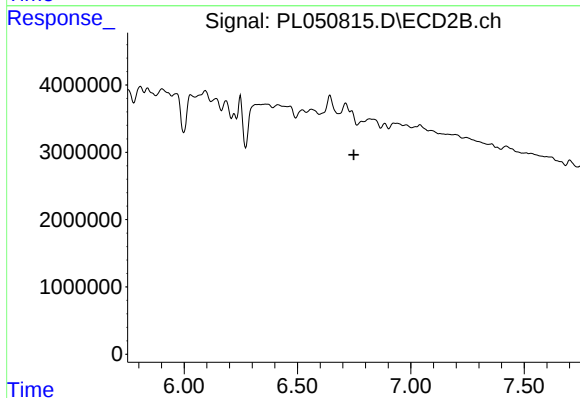
R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 2803254
Conc: 0.90 ng/ml



#16 4,4'-DDD

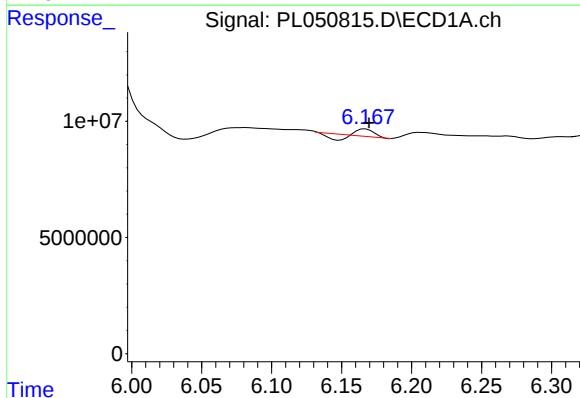
R.T.: 5.927 min
Delta R.T.: -0.009 min
Response: 44366698
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



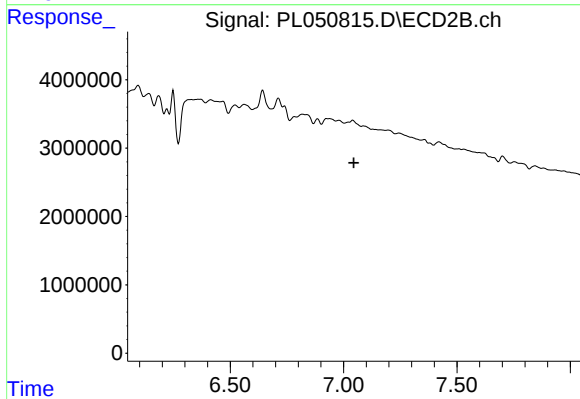
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



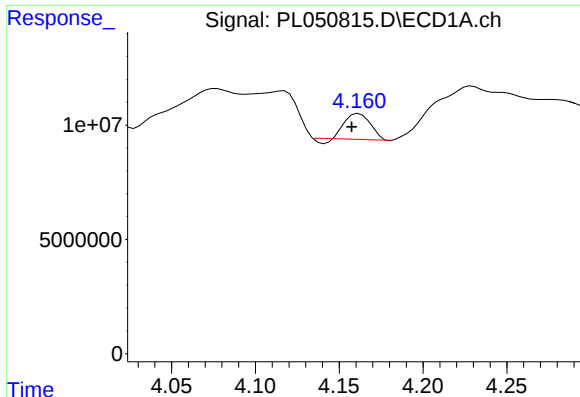
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 1005095
Conc: 0.08 ng/ml



#17 4,4'-DDT

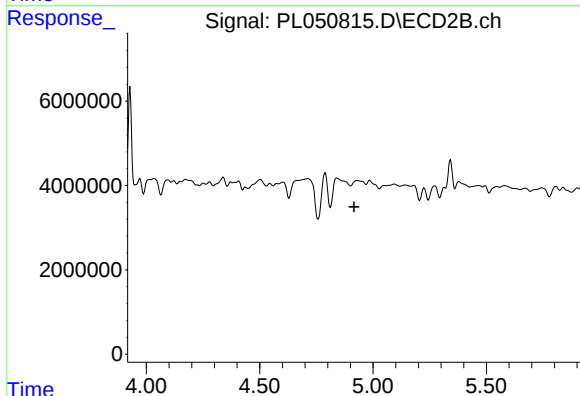
R.T.: 0.000 min
Exp R.T.: 7.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

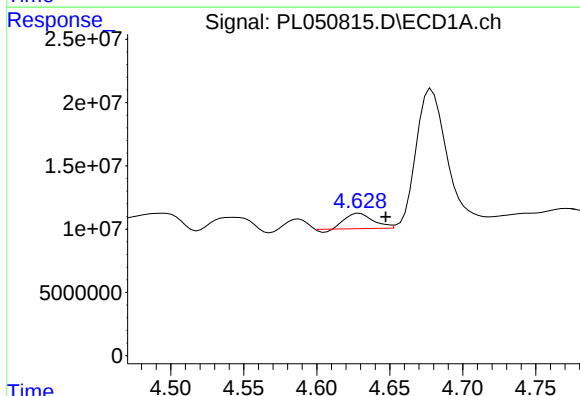
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 11263934
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



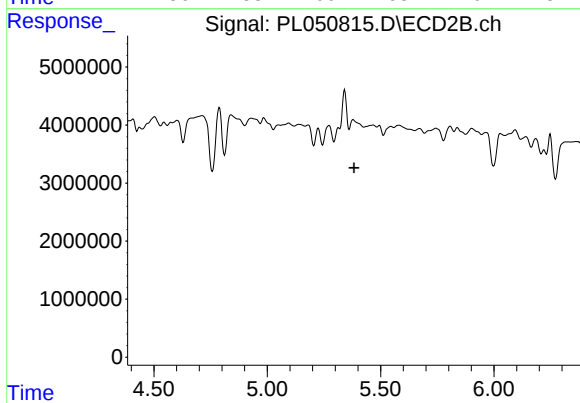
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



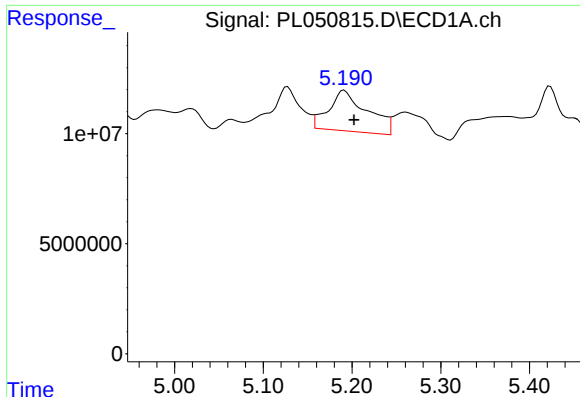
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.018 min
Response: 15449832
Conc: 34.52 ng/ml



#24 Chlordane-2

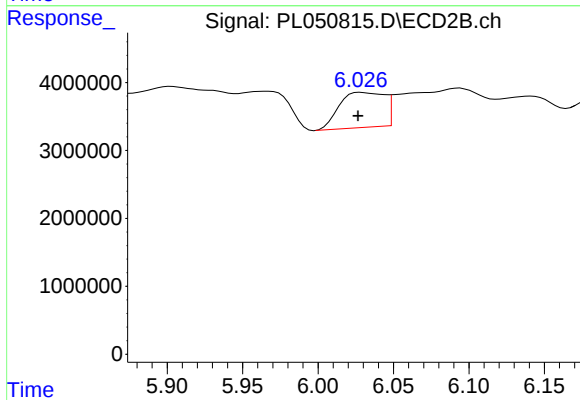
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

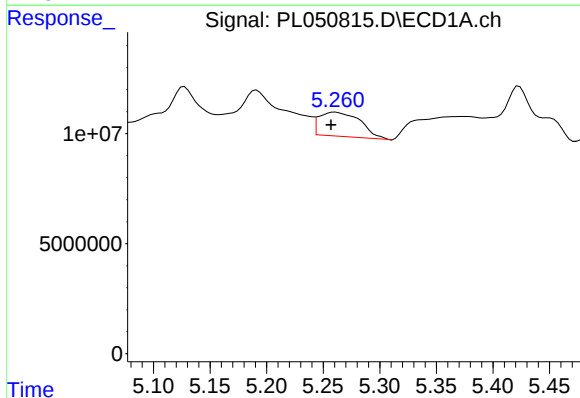
R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 55730020
Conc: 39.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



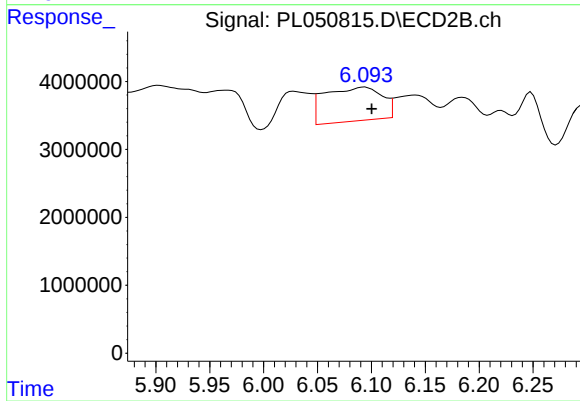
#25 Chlordane-3

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 10676155
Conc: 22.20 ng/ml



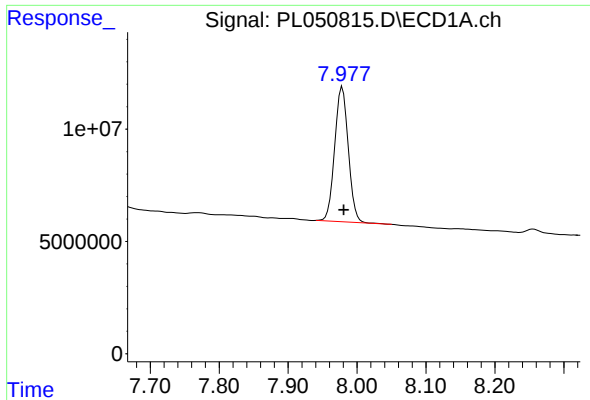
#26 Chlordane-4

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 27762666
Conc: 21.05 ng/ml



#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.007 min
Response: 18407591
Conc: 31.69 ng/ml



#28 Decachlorobiphenyl

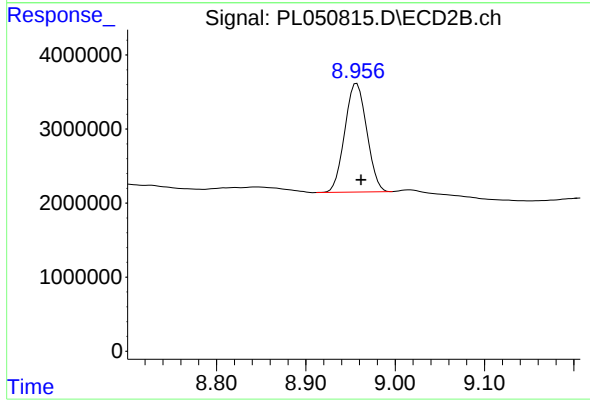
R.T.: 7.979 min

Delta R.T.: -0.002 min

Response: 82198716

Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-072519-A



#28 Decachlorobiphenyl

R.T.: 8.957 min

Delta R.T.: -0.005 min

Response: 25114838

Conc: 8.88 ng/ml