

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 10:15
 Operator : AR\AJ
 Sample : M2279-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:46:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.427	4.151	40519924	42203632	10.754	12.017
28)	SA Decachlor...	8.147	9.348	47754434	42070275	12.455	13.599
Target Compounds							
3)	MA gamma-BHC...	4.130	4.850	1797005	2366976	0.327	0.491 #
4)	MA Heptachlor	4.447	0.000	5783709	0	1.036	N.D. #
5)	MB Aldrin	0.000	5.697f	0	814889	N.D.	0.174 #
6)	B beta-BHC	4.392	5.038	5774393	7589149	2.183	0.175 #
7)	B delta-BHC	0.000	5.252	0	2355162	N.D.	0.532 #
8)	B Heptachlo...	0.000	6.085	0	4928416	N.D.	1.332 #
9)	A Endosulfan I	5.457	0.000	2709425	0	0.587	N.D. #
10)	B gamma-Chl...	5.344	6.309	5959876	-576937	1.170	N.D. #
11)	B alpha-Chl...	5.401	6.380	13437008	10338439	2.729	2.492
12)	B 4,4'-DDE	5.567	6.536	10038344	13899973	2.200	3.663 #
13)	MA Dieldrin	5.689	6.678f	6393640	786702	1.318	0.201 #
14)	MA Endrin	5.950	6.901f	1382649	1286186	0.317	0.410 #
15)	B Endosulfa...	6.220	7.160f	1904398	1374406	0.462	0.416
16)	A 4,4'-DDD	0.000	7.037	0	4915514	N.D.	1.578 #
17)	MA 4,4'-DDT	6.314	7.336	7577636	3592830	1.943	1.110 #
19)	B Endosulfa...	6.598	0.000	1734877	0	0.401	N.D. #
21)	B Endrin ke...	7.120f	0.000	6704775	0	1.530	N.D. #
23)	Chlordane-1	4.285	5.175	9414435	4787218	55.695	34.214 #
24)	Chlordane-2	4.776	5.651	7943993	4453623	46.240	27.422 #
25)	Chlordane-3	5.344	6.309	5959876	-576937	11.976	N.D. #
26)	Chlordane-4	5.401	6.380	13437008	10338439	31.841	15.399 #
27)	Chlordane-5	6.220	0.000	1904398	0	11.309	N.D. #

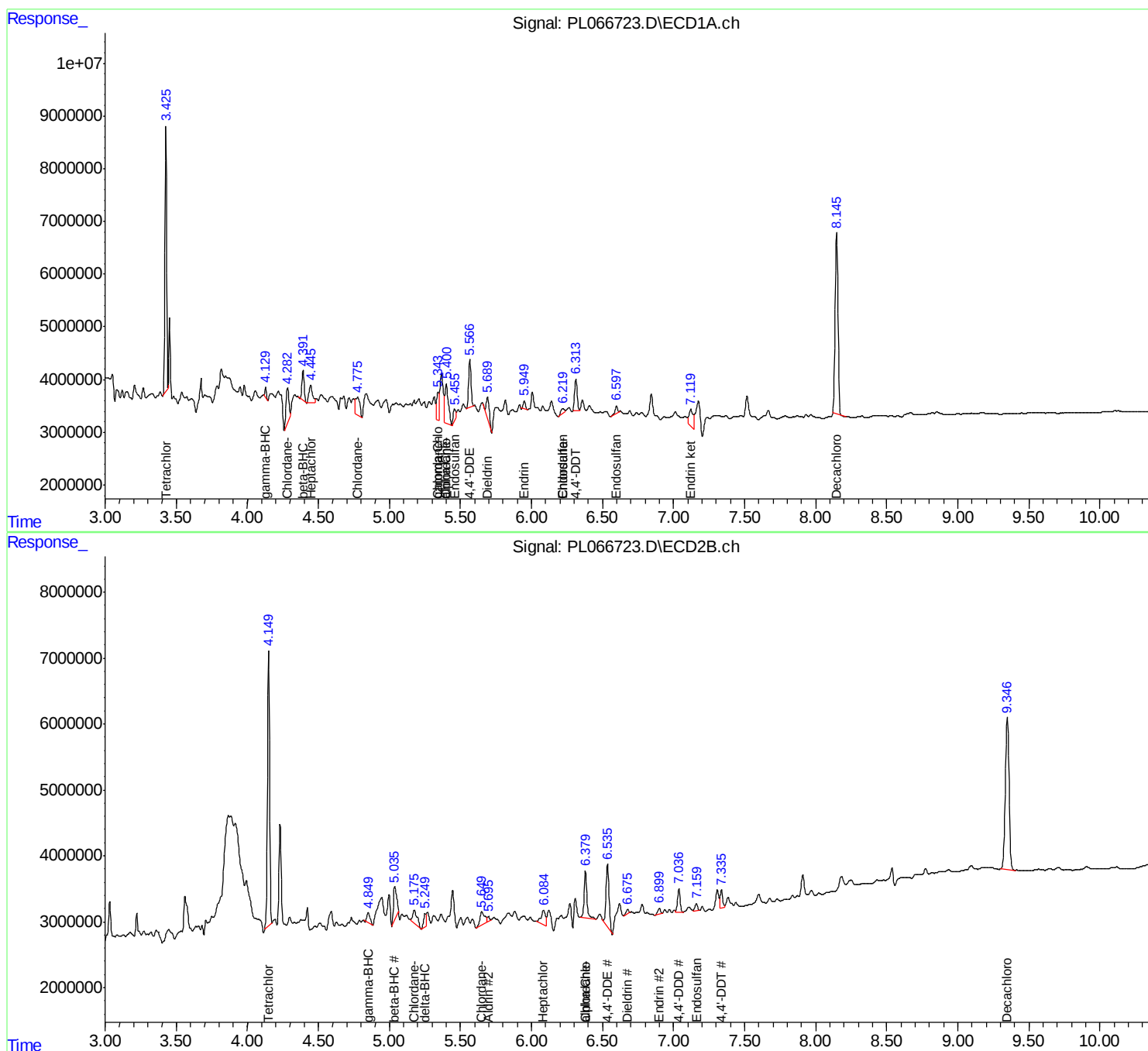
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

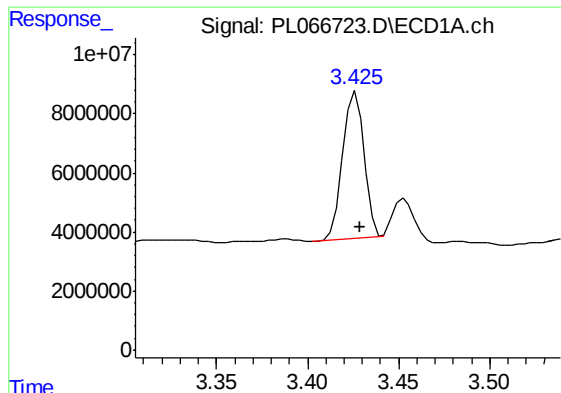
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066723.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 10:15
Operator : AR\AJ
Sample : M2279-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EME-13

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:46:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

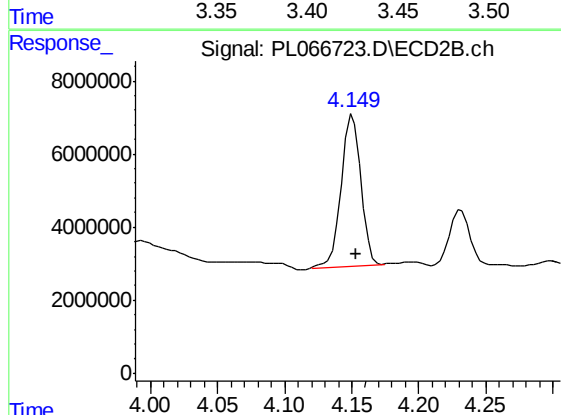




#1 Tetrachloro-m-xylene

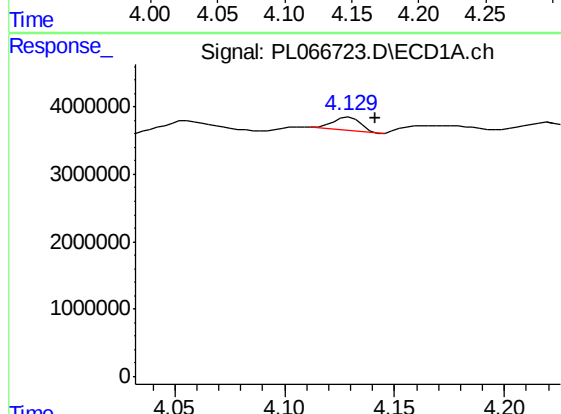
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 40519924
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



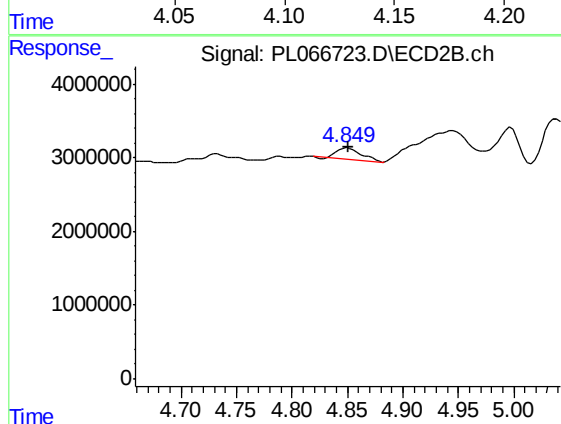
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 42203632
Conc: 12.02 ng/ml



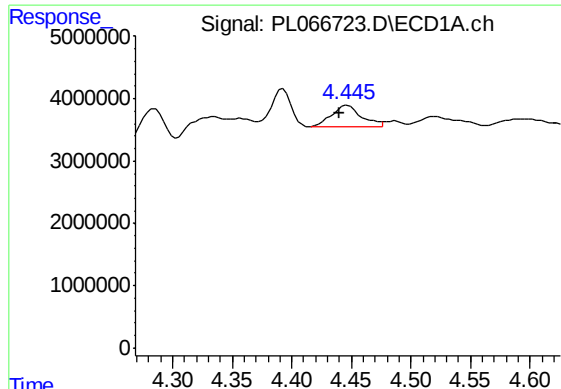
#3 gamma-BHC (Lindane)

R.T.: 4.130 min
Delta R.T.: -0.012 min
Response: 1797005
Conc: 0.33 ng/ml



#3 gamma-BHC (Lindane)

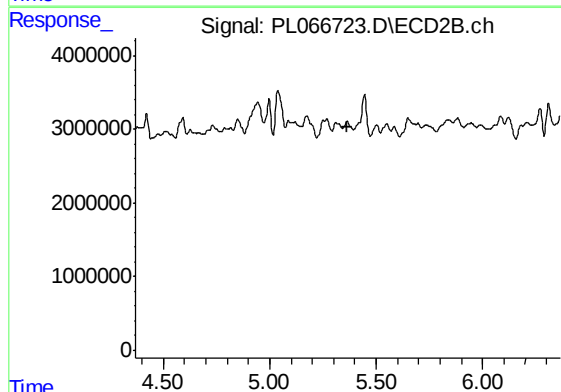
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 2366976
Conc: 0.49 ng/ml



#4 Heptachlor

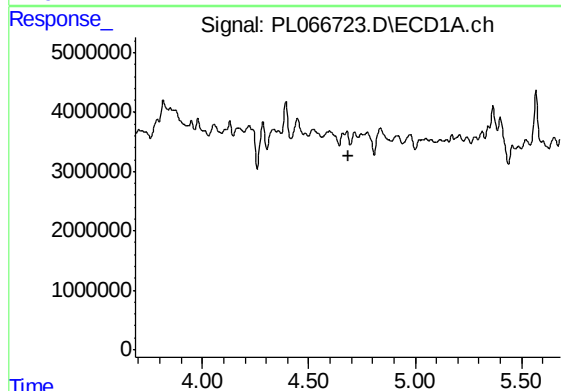
R.T.: 4.447 min
Delta R.T.: 0.007 min
Response: 5783709
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



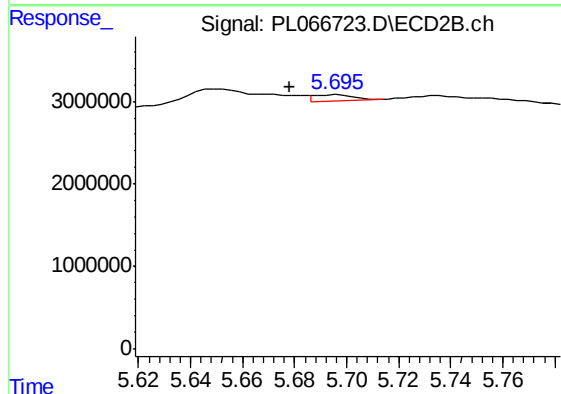
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



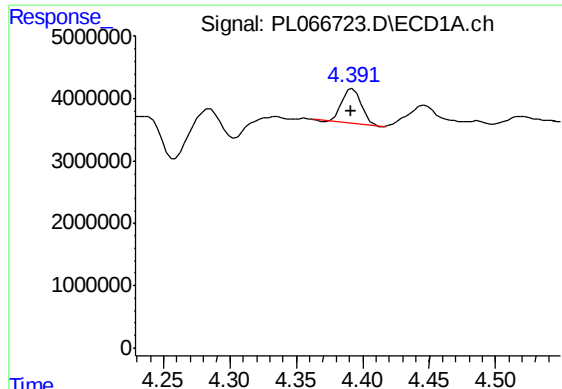
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 Aldrin

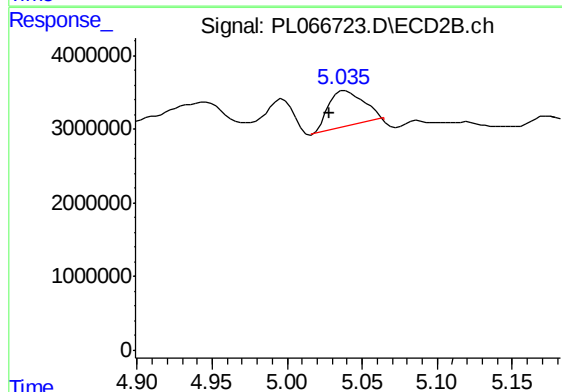
R.T.: 5.697 min
Delta R.T.: 0.018 min
Response: 814889
Conc: 0.17 ng/ml



#6 beta-BHC

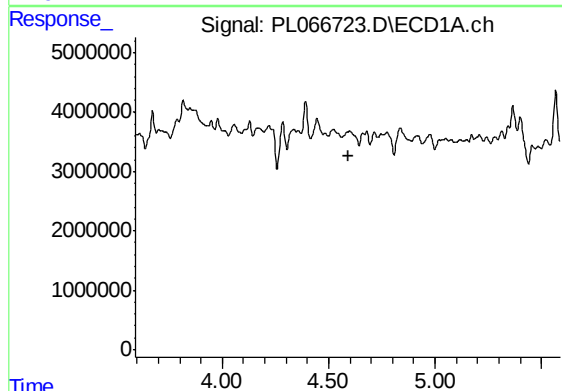
R.T.: 4.392 min
Delta R.T.: 0.001 min
Response: 5774393
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



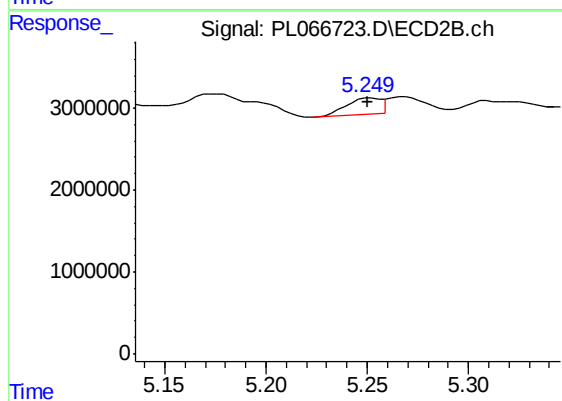
#6 beta-BHC

R.T.: 5.038 min
Delta R.T.: 0.011 min
Response: 7589149
Conc: 0.17 ng/ml



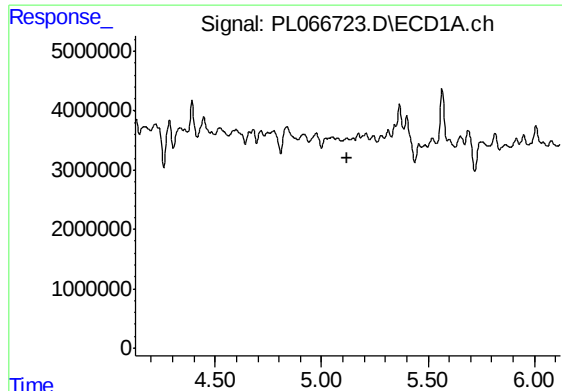
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.



#7 delta-BHC

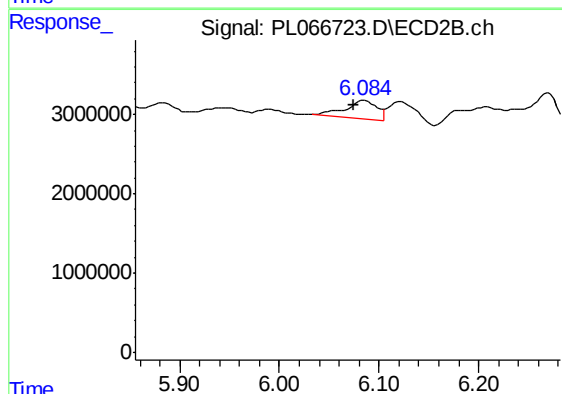
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 2355162
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

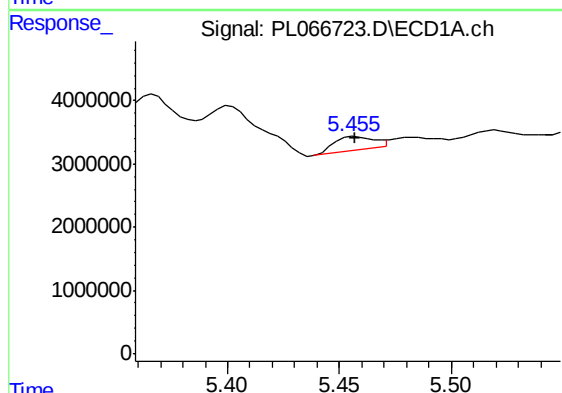
R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-13



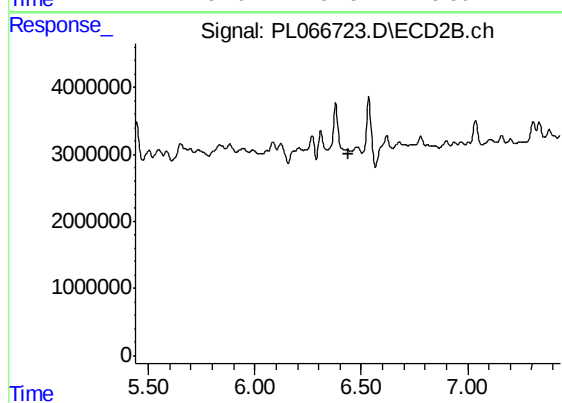
#8 Heptachlor epoxide

R.T.: 6.085 min
Delta R.T.: 0.011 min
Response: 4928416
Conc: 1.33 ng/ml



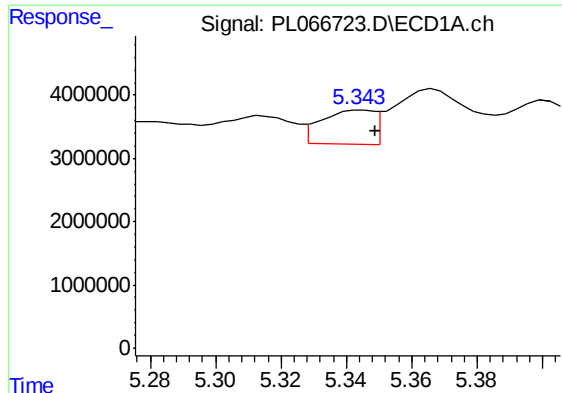
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 2709425
Conc: 0.59 ng/ml



#9 Endosulfan I

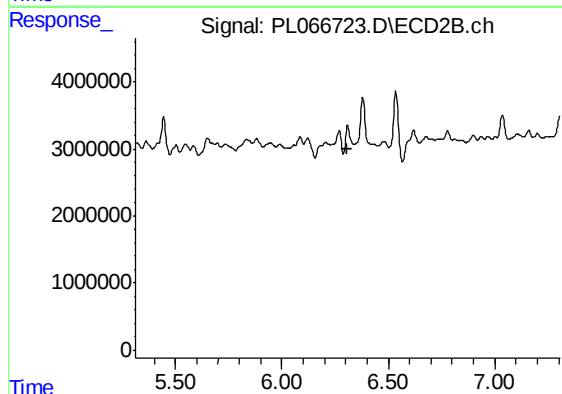
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

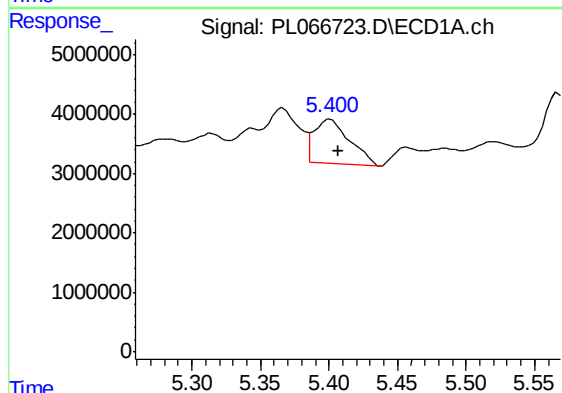
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 5959876
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



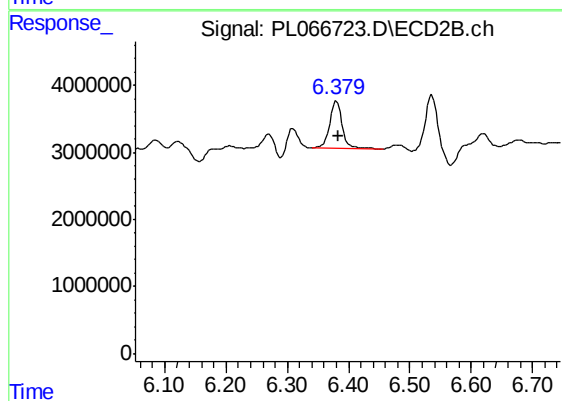
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: -576937
Conc: N.D.



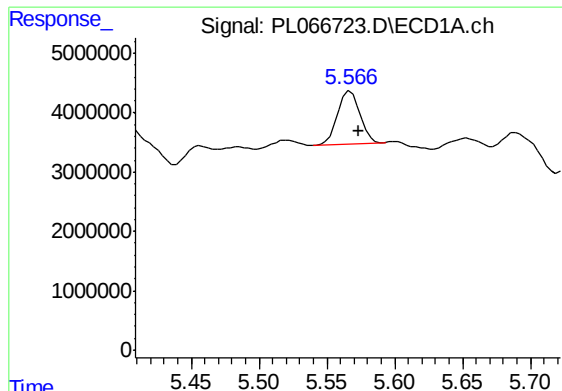
#11 alpha-Chlordane

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 13437008
Conc: 2.73 ng/ml



#11 alpha-Chlordane

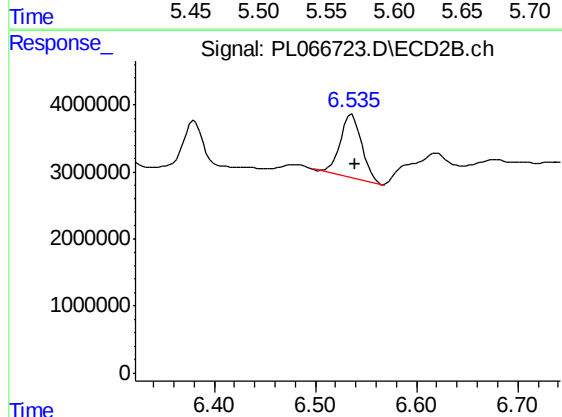
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 10338439
Conc: 2.49 ng/ml



#12 4,4'-DDE

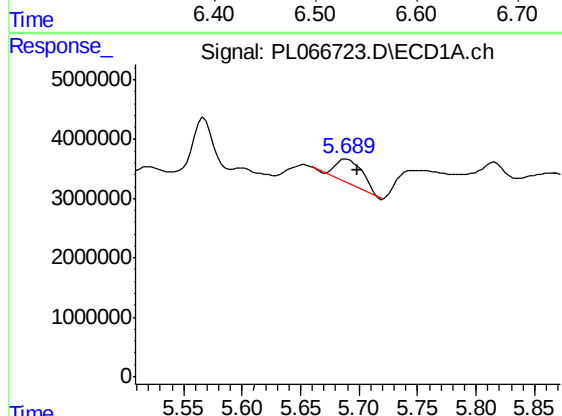
R.T.: 5.567 min
Delta R.T.: -0.006 min
Response: 10038344
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



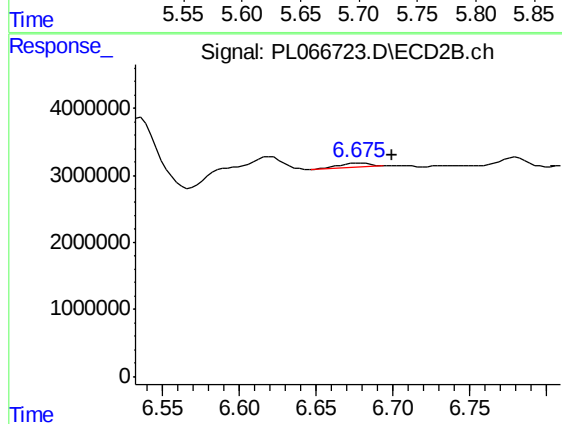
#12 4,4'-DDE

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 13899973
Conc: 3.66 ng/ml



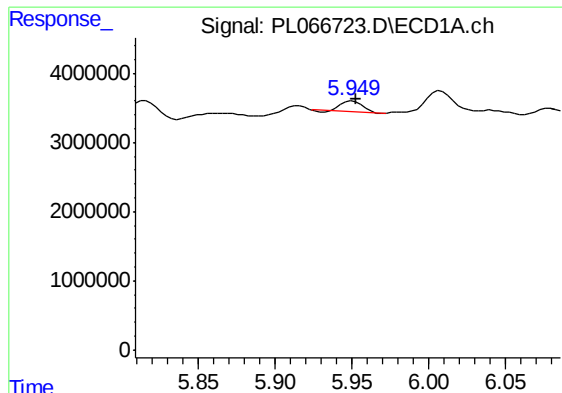
#13 Dieldrin

R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 6393640
Conc: 1.32 ng/ml



#13 Dieldrin

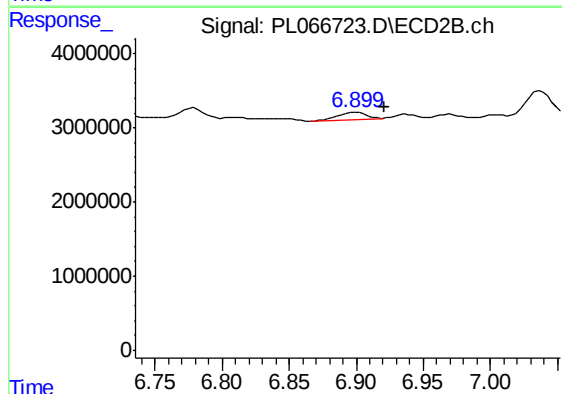
R.T.: 6.678 min
Delta R.T.: -0.021 min
Response: 786702
Conc: 0.20 ng/ml



#14 Endrin

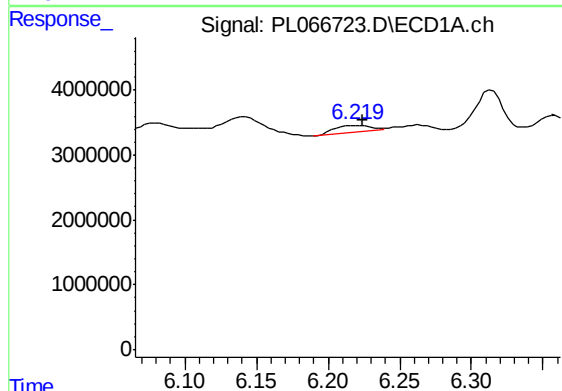
R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 1382649
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



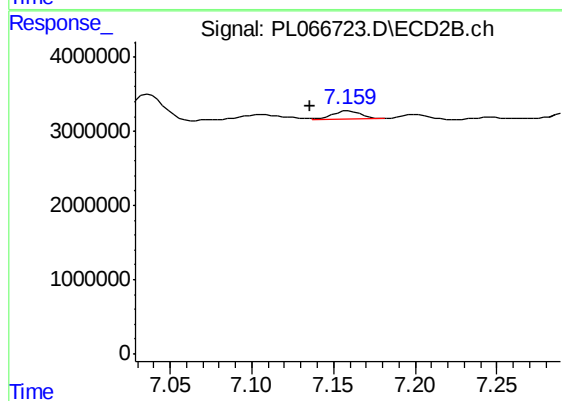
#14 Endrin

R.T.: 6.901 min
Delta R.T.: -0.021 min
Response: 1286186
Conc: 0.41 ng/ml



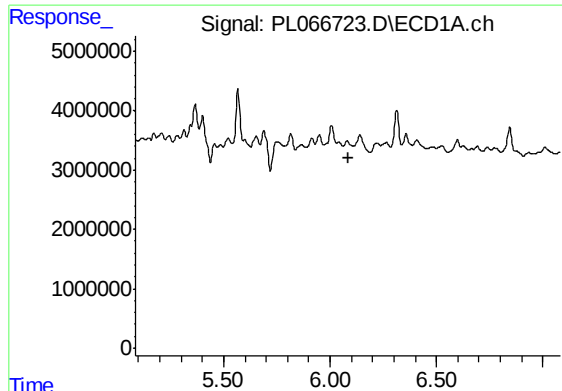
#15 Endosulfan II

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 1904398
Conc: 0.46 ng/ml



#15 Endosulfan II

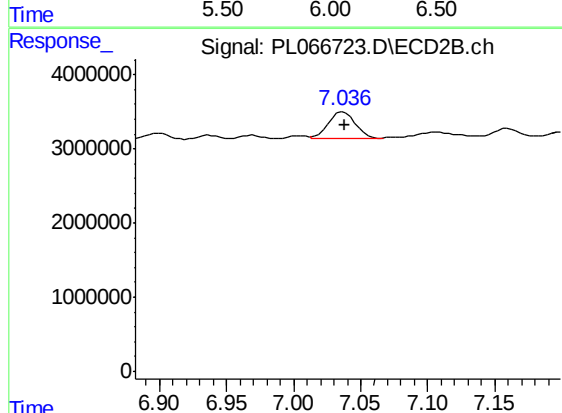
R.T.: 7.160 min
Delta R.T.: 0.024 min
Response: 1374406
Conc: 0.42 ng/ml



#16 4,4'-DDD

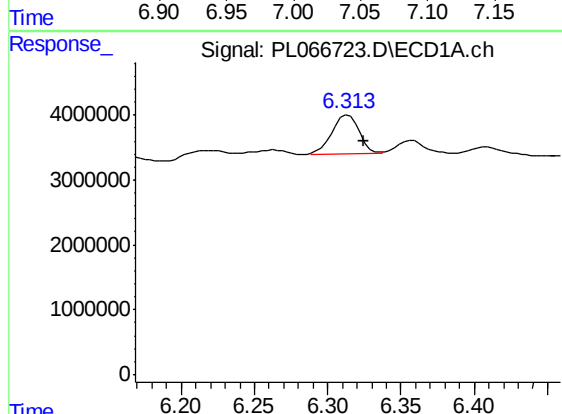
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-13



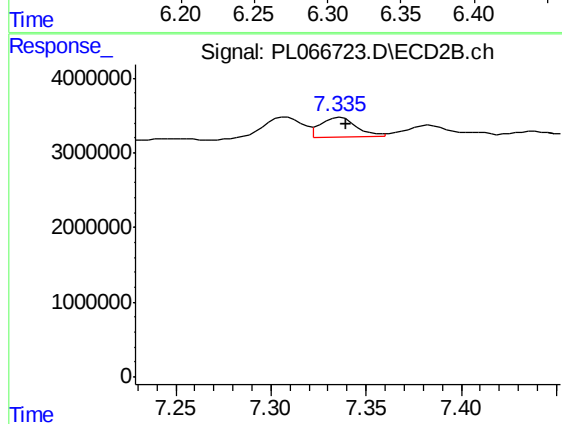
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 4915514
Conc: 1.58 ng/ml



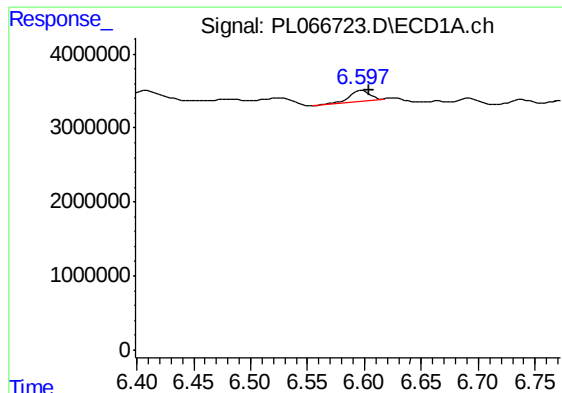
#17 4,4'-DDT

R.T.: 6.314 min
Delta R.T.: -0.011 min
Response: 7577636
Conc: 1.94 ng/ml



#17 4,4'-DDT

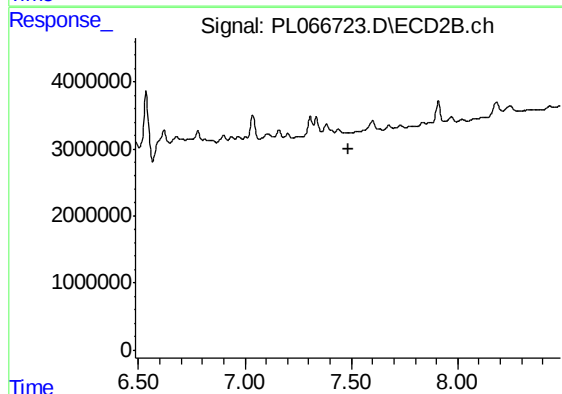
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 3592830
Conc: 1.11 ng/ml



#19 Endosulfan Sulfate

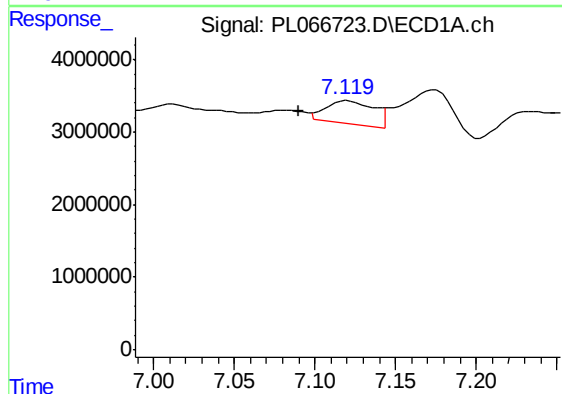
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 1734877
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



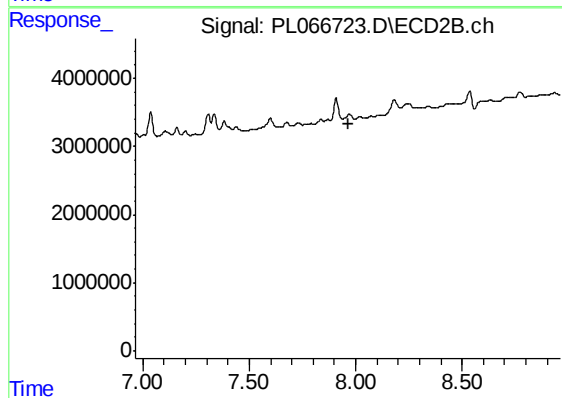
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



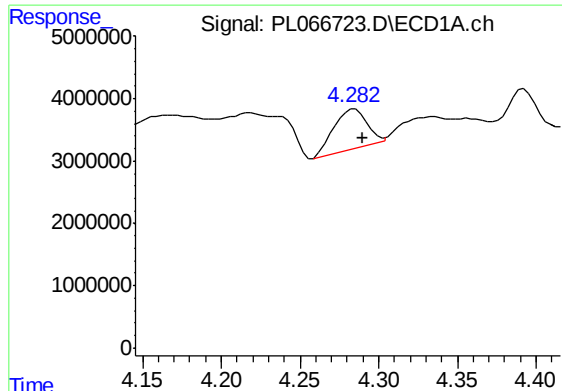
#21 Endrin ketone

R.T.: 7.120 min
Delta R.T.: 0.030 min
Response: 6704775
Conc: 1.53 ng/ml



#21 Endrin ketone

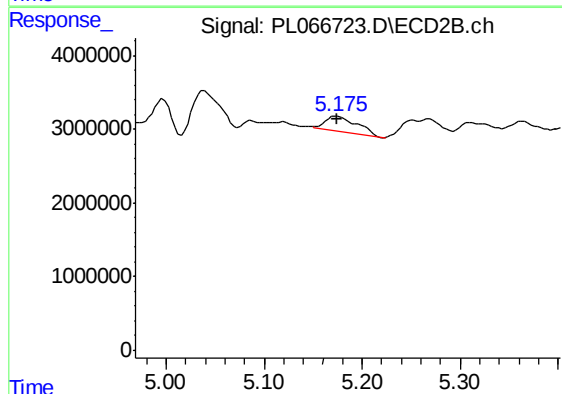
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#23 Chlordane-1

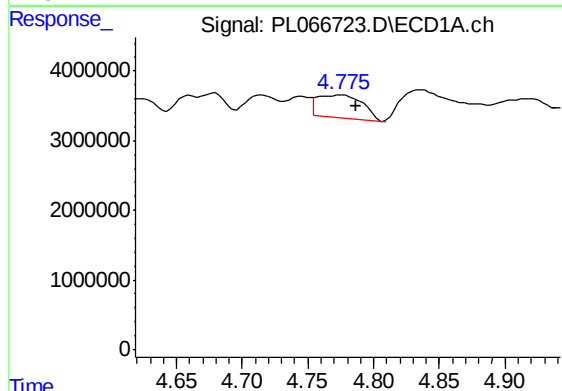
R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 9414435
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



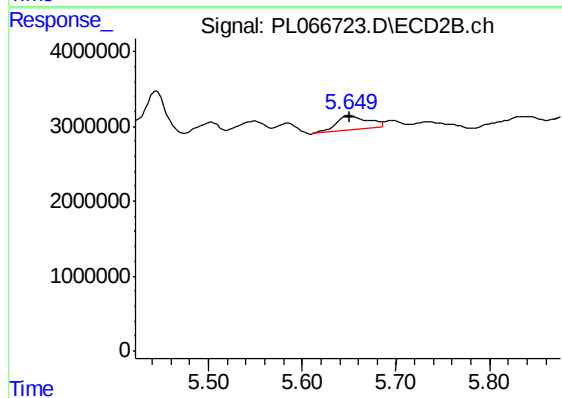
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 4787218
Conc: 34.21 ng/ml



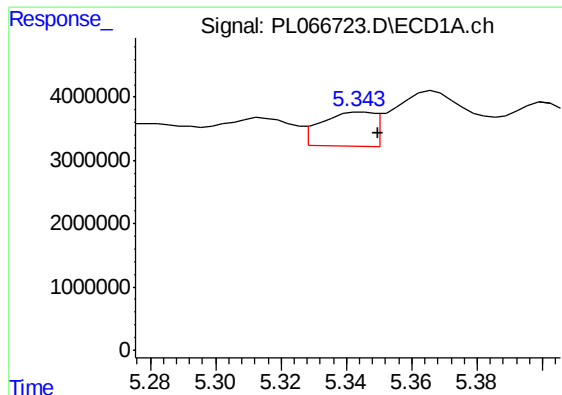
#24 Chlordane-2

R.T.: 4.776 min
Delta R.T.: -0.010 min
Response: 7943993
Conc: 46.24 ng/ml



#24 Chlordane-2

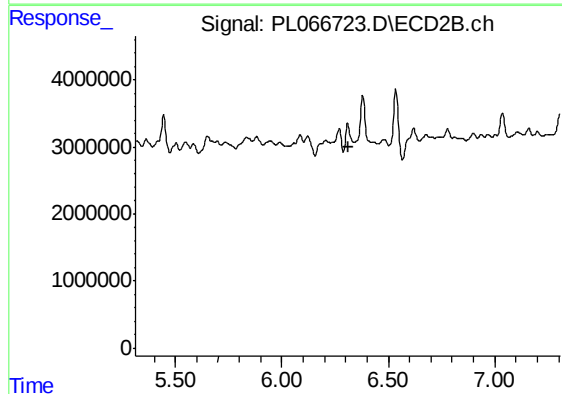
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 4453623
Conc: 27.42 ng/ml



#25 Chlordane-3

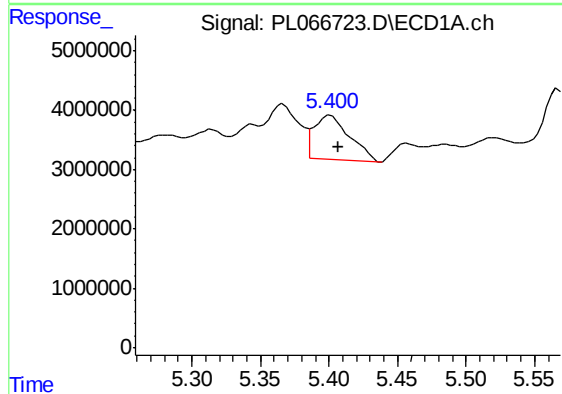
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 5959876
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



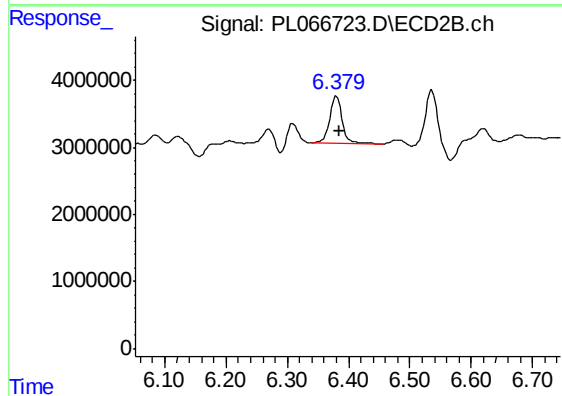
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: -576937
Conc: N.D.



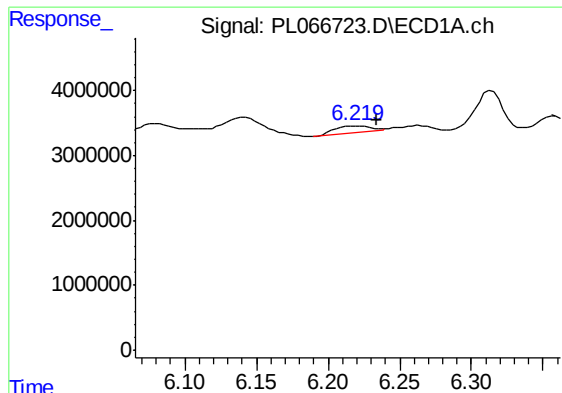
#26 Chlordane-4

R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 13437008
Conc: 31.84 ng/ml



#26 Chlordane-4

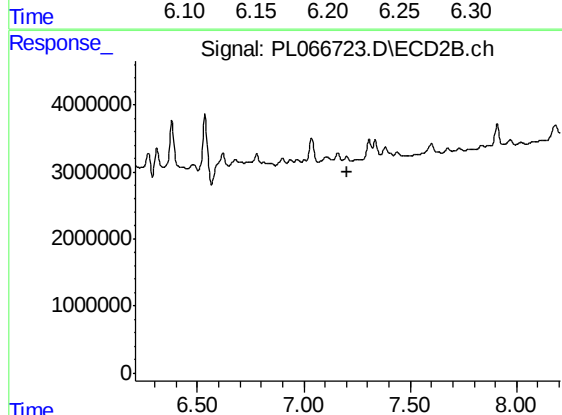
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 10338439
Conc: 15.40 ng/ml



#27 Chlordane-5

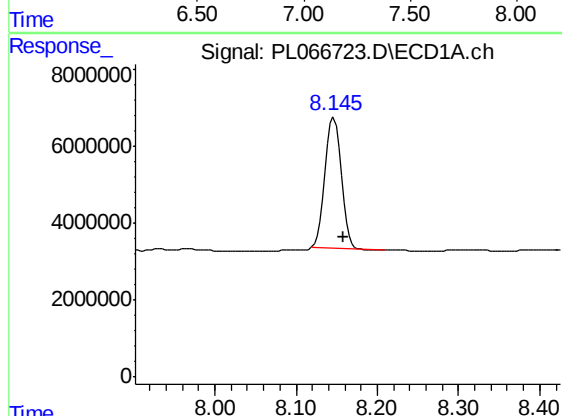
R.T.: 6.220 min
Delta R.T.: -0.014 min
Response: 1904398
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-13



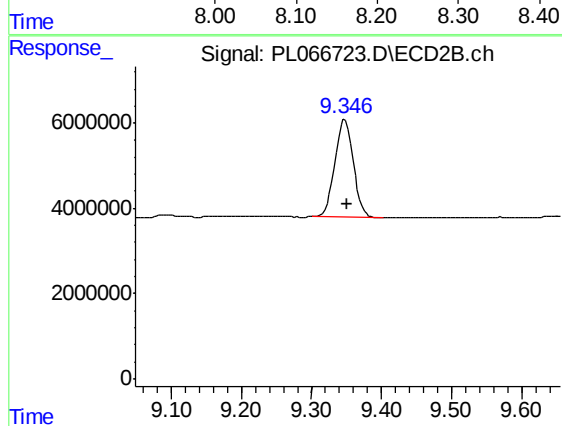
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: -0.012 min
Response: 47754434
Conc: 12.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.348 min
Delta R.T.: -0.004 min
Response: 42070275
Conc: 13.60 ng/ml