

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 17:05
 Operator : AR\AJ
 Sample : M2100-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:03:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.154	32464611	49455392	12.755	12.294
28)	SA Decachlor...	8.166	9.354	28572525	37486926	11.979	11.478
Target Compounds							
2)	A alpha-BHC	0.000	4.581f	0	15350306	N.D.	2.643 #
4)	MA Heptachlor	0.000	5.361	0	3665057	N.D.	0.658 #
5)	MB Aldrin	0.000	5.651f	0	3324760	N.D.	0.666 #
7)	B delta-BHC	4.628f	5.249	1509693	2943079	0.366	0.572 #
8)	B Heptachlo...	0.000	6.091f	0	3449151	N.D.	0.747 #
10)	B gamma-Chl...	5.386f	6.311	41524300	9272991	11.215	2.032 #
11)	B alpha-Chl...	5.423	6.384	13342544	39801821	3.602	8.806 #
12)	B 4,4'-DDE	5.590	6.540	47263988	58109009	12.671	14.039
13)	MA Dieldrin	5.700f	6.680f	5721537	1570111	1.412	0.376 #
14)	MA Endrin	5.966	6.942f	42388261	6478883	12.157	2.005 #
15)	B Endosulfa...	6.254	7.121	12299396	960516	3.746	0.276 #
16)	A 4,4'-DDD	6.101	7.040	3424642	10689403	1.040	3.124 #
17)	MA 4,4'-DDT	6.338	7.341	52421270	41705962	16.447	12.294 #
18)	B Endrin al...	6.436f	0.000	1752101	0	0.680	N.D. #
19)	B Endosulfa...	6.621	0.000	1497445	0	0.436	N.D. #
21)	B Endrin ke...	0.000	7.973	0	827144	N.D.	0.225 #
22)	Mirex	0.000	8.432	0	2540370	N.D.	0.897 #
23)	Chlordane-1	4.307	5.172	5402476	2453591	47.257	14.271 #
24)	Chlordane-2	4.806	5.651	3600630	3324760	27.070	18.898 #
25)	Chlordane-3	5.386f	6.311	41524300	9272991	114.248	14.103 #
26)	Chlordane-4	5.423	6.384	13342544	39801821	42.289	50.668
27)	Chlordane-5	6.254	7.207	12299396	4304827	87.056	32.119 #

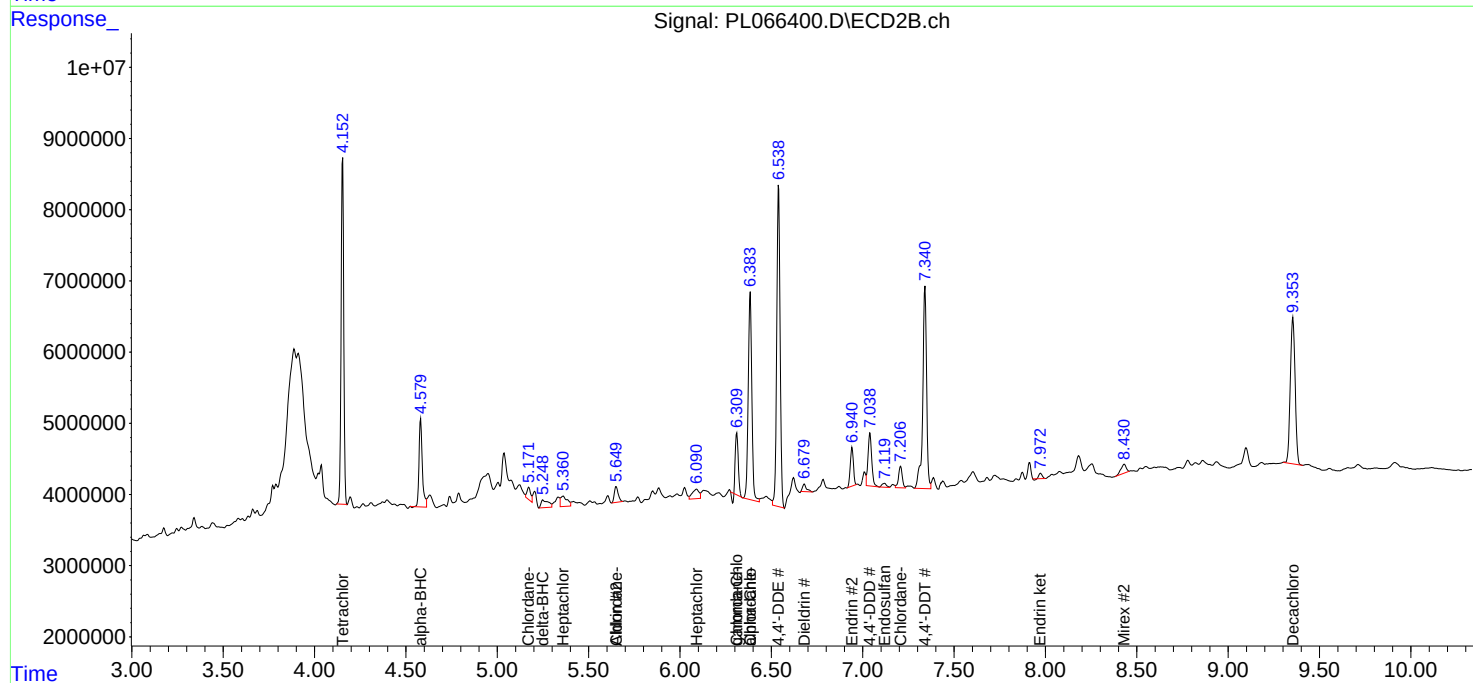
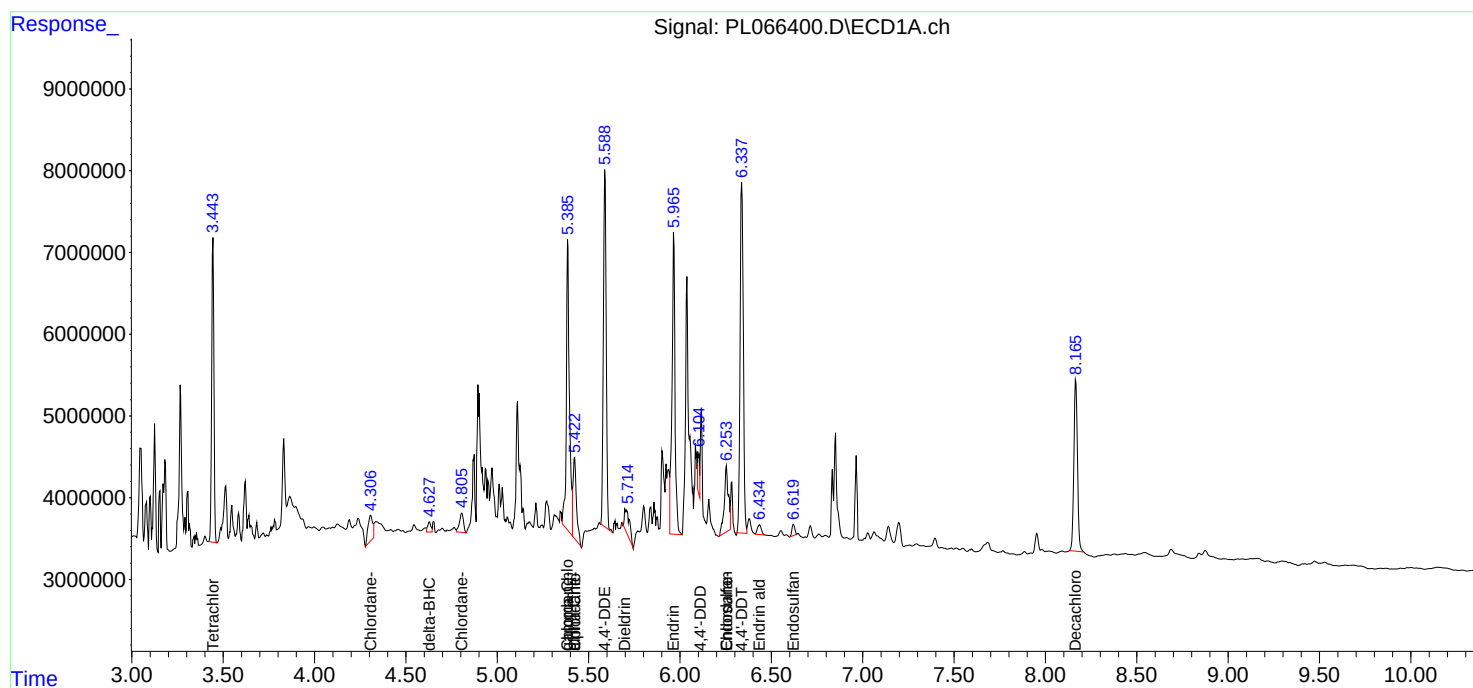
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

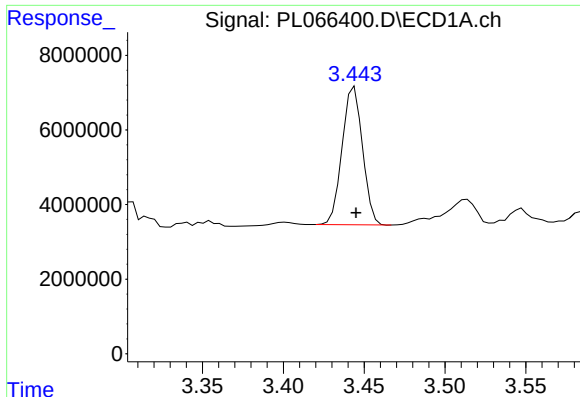
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 17:05
Operator : AR\AJ
Sample : M2100-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 06:03:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

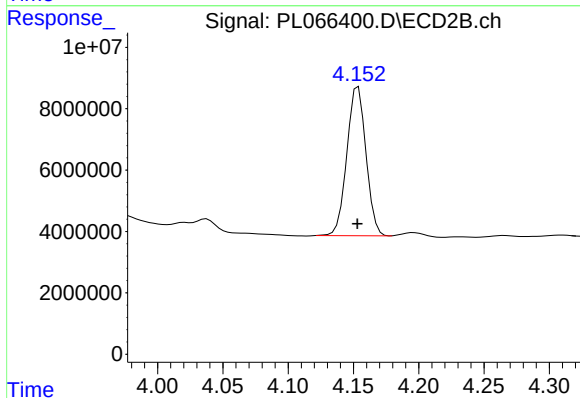




#1 Tetrachloro-m-xylene

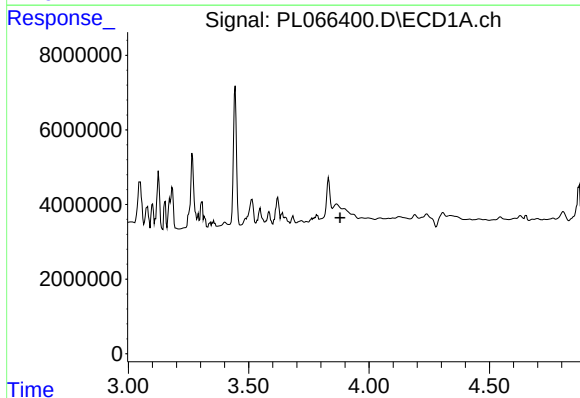
R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 32464611
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



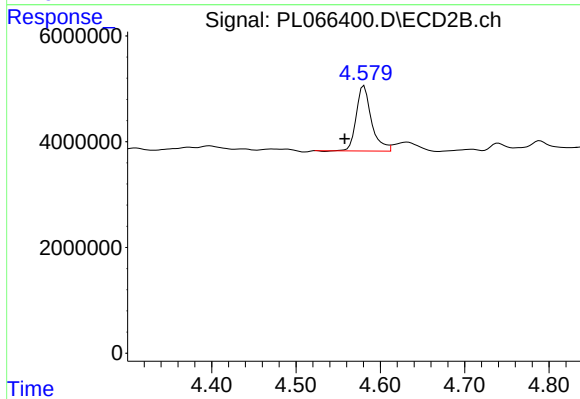
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 49455392
Conc: 12.29 ng/ml



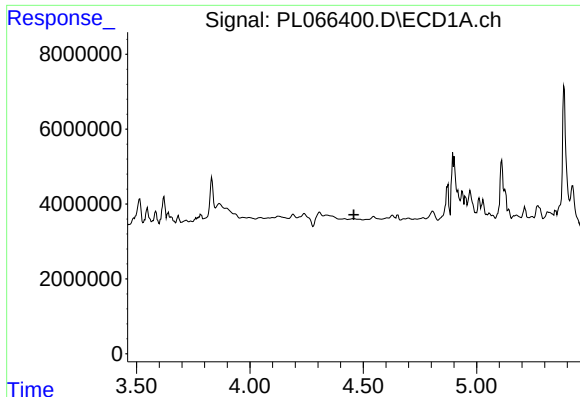
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

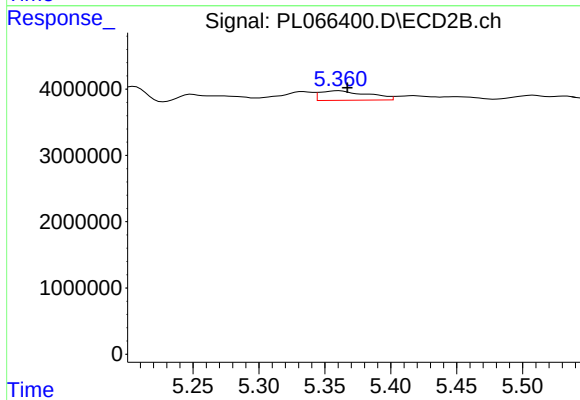
R.T.: 4.581 min
Delta R.T.: 0.023 min
Response: 15350306
Conc: 2.64 ng/ml



#4 Heptachlor

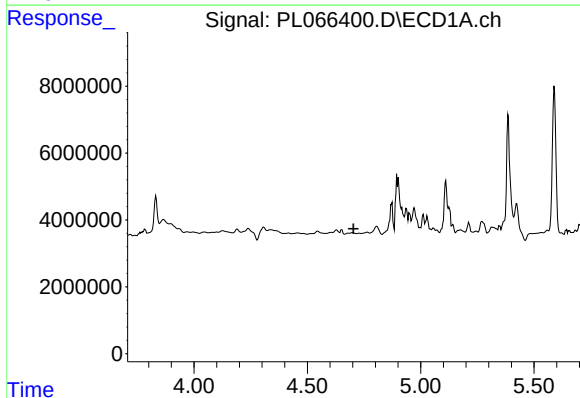
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



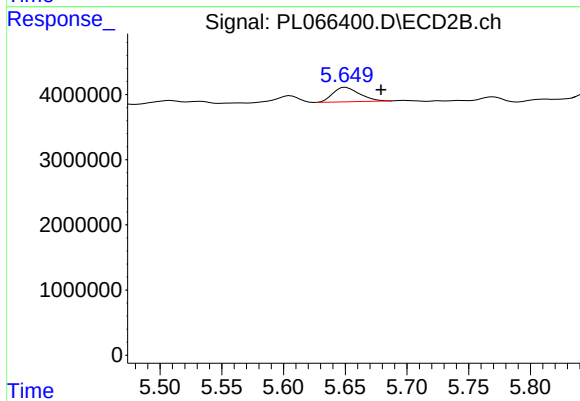
#4 Heptachlor

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 3665057
Conc: 0.66 ng/ml



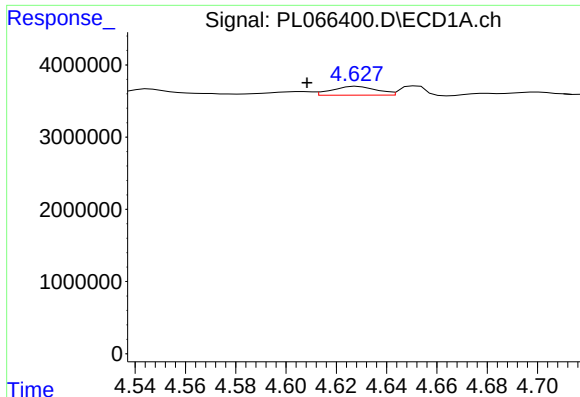
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

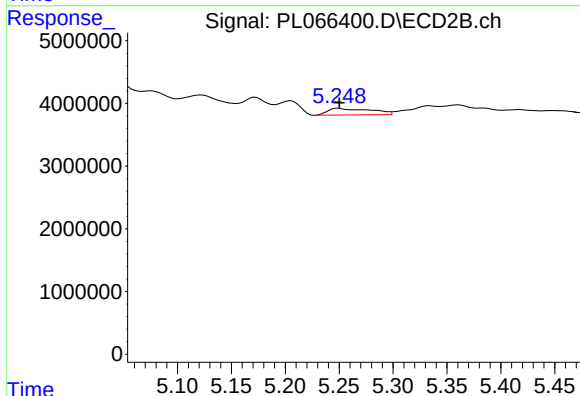
R.T.: 5.651 min
Delta R.T.: -0.028 min
Response: 3324760
Conc: 0.67 ng/ml



#7 delta-BHC

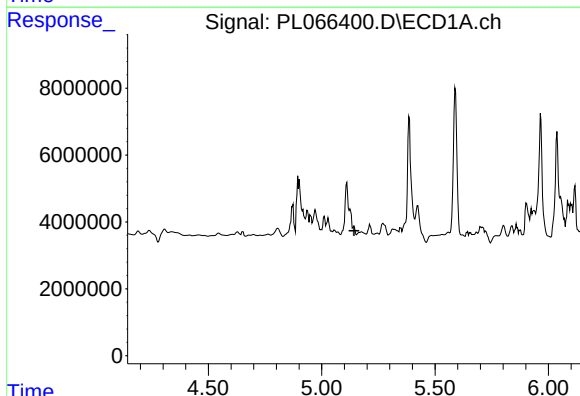
R.T.: 4.628 min
Delta R.T.: 0.020 min
Response: 1509693
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



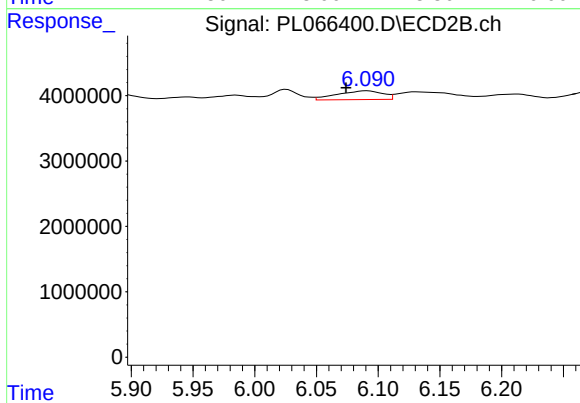
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 2943079
Conc: 0.57 ng/ml



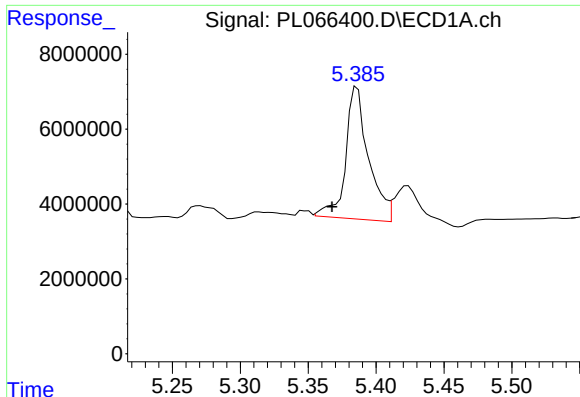
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

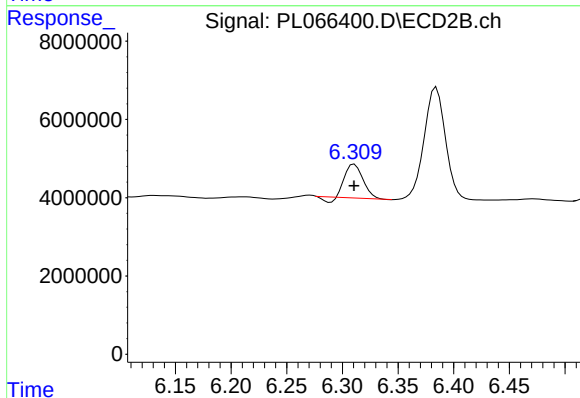
R.T.: 6.091 min
Delta R.T.: 0.017 min
Response: 3449151
Conc: 0.75 ng/ml



#10 gamma-Chlordane

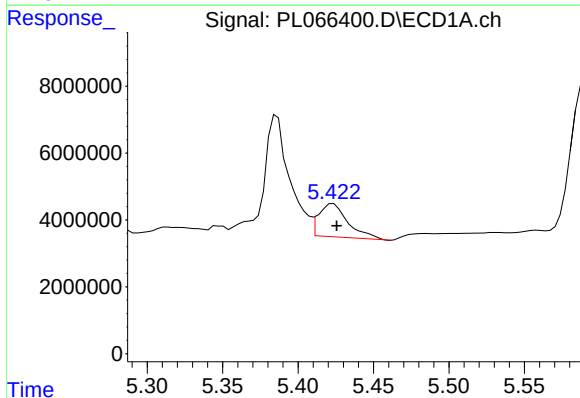
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 41524300
Conc: 11.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



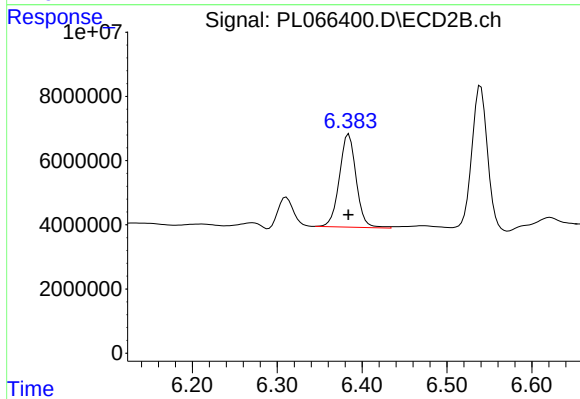
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 9272991
Conc: 2.03 ng/ml



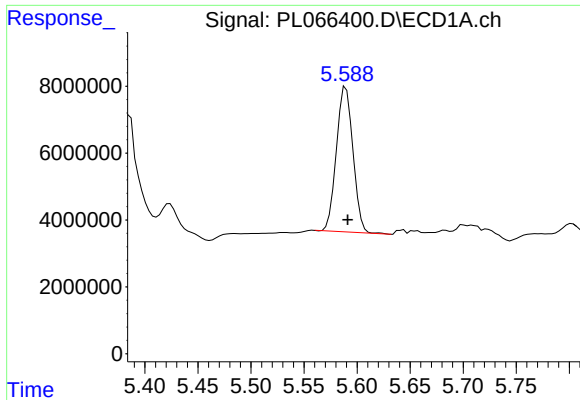
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 13342544
Conc: 3.60 ng/ml



#11 alpha-Chlordane

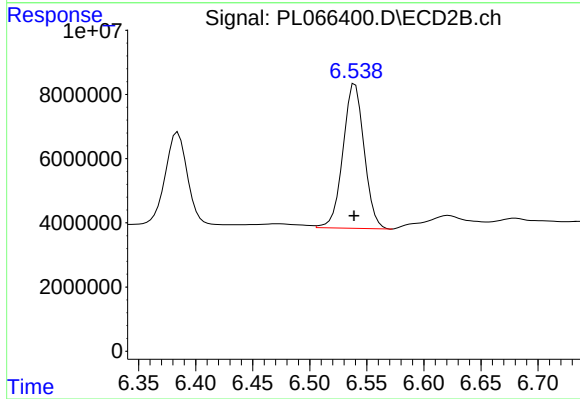
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 39801821
Conc: 8.81 ng/ml



#12 4,4'-DDE

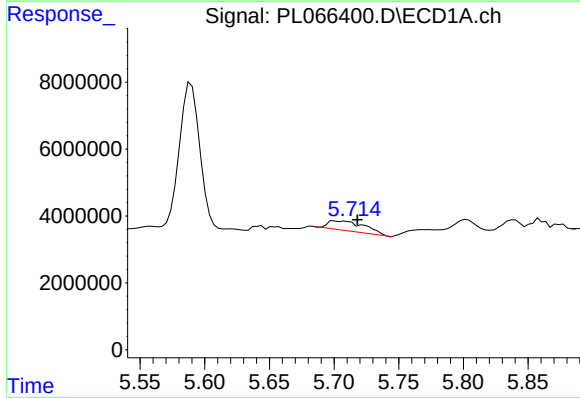
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 47263988
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



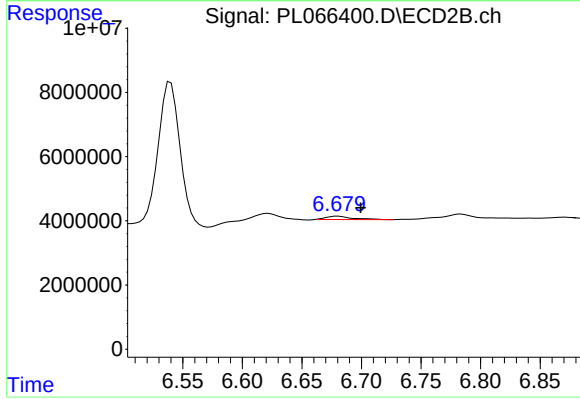
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 58109009
Conc: 14.04 ng/ml



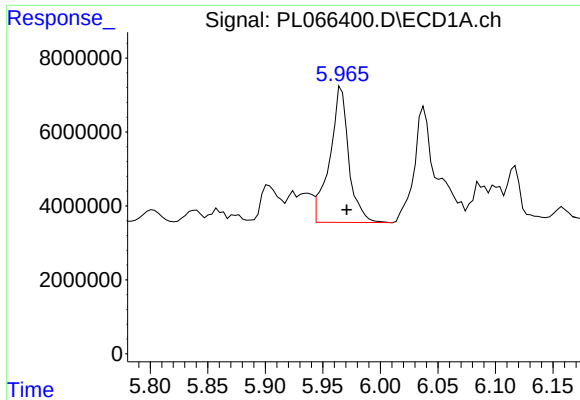
#13 Dieldrin

R.T.: 5.700 min
Delta R.T.: -0.018 min
Response: 5721537
Conc: 1.41 ng/ml



#13 Dieldrin

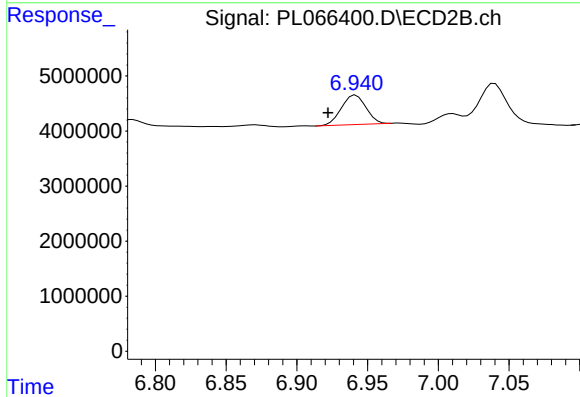
R.T.: 6.680 min
Delta R.T.: -0.019 min
Response: 1570111
Conc: 0.38 ng/ml



#14 Endrin

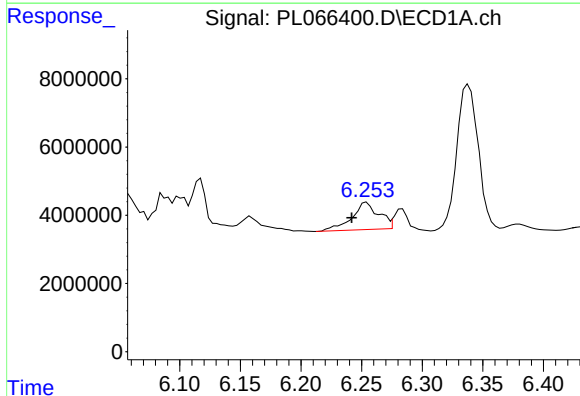
R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 42388261
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



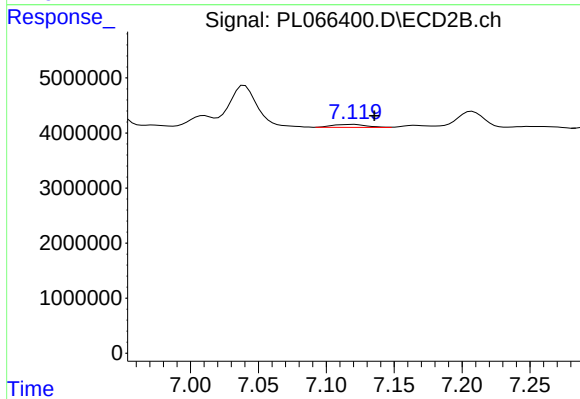
#14 Endrin

R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 6478883
Conc: 2.00 ng/ml



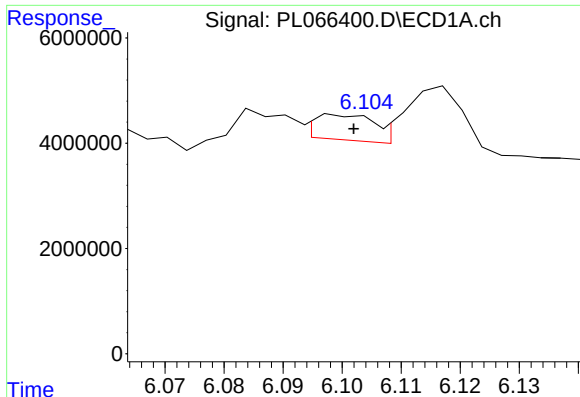
#15 Endosulfan II

R.T.: 6.254 min
Delta R.T.: 0.012 min
Response: 12299396
Conc: 3.75 ng/ml



#15 Endosulfan II

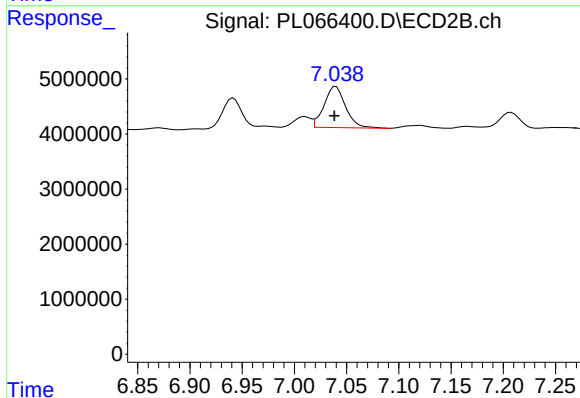
R.T.: 7.121 min
Delta R.T.: -0.015 min
Response: 960516
Conc: 0.28 ng/ml



#16 4,4'-DDD

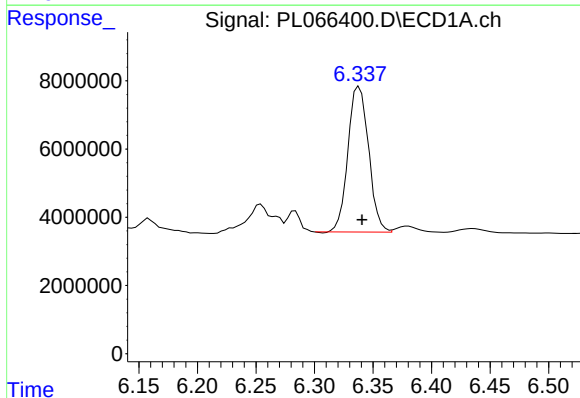
R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 3424642
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



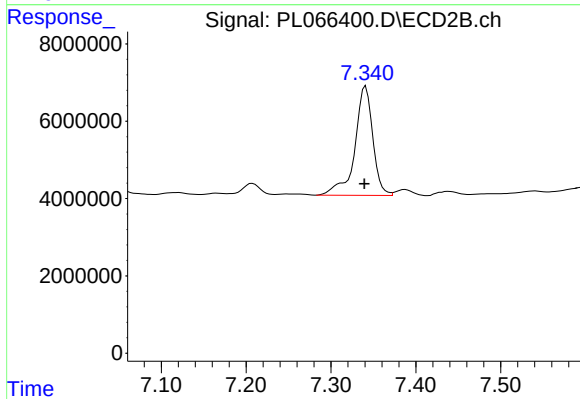
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 10689403
Conc: 3.12 ng/ml



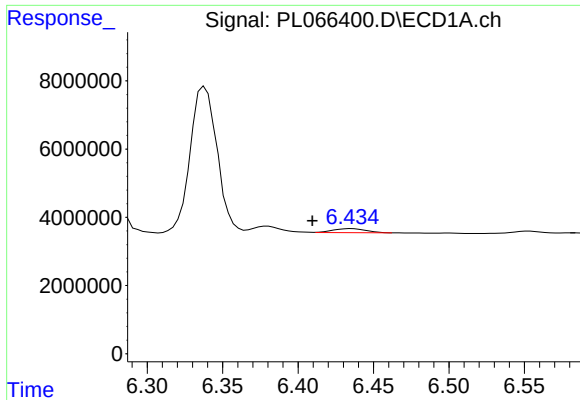
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 52421270
Conc: 16.45 ng/ml



#17 4,4'-DDT

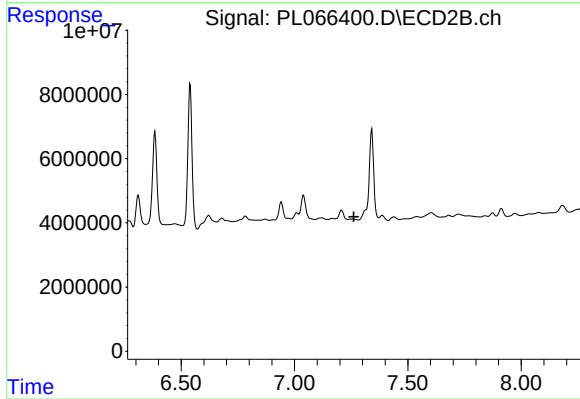
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 41705962
Conc: 12.29 ng/ml



#18 Endrin aldehyde

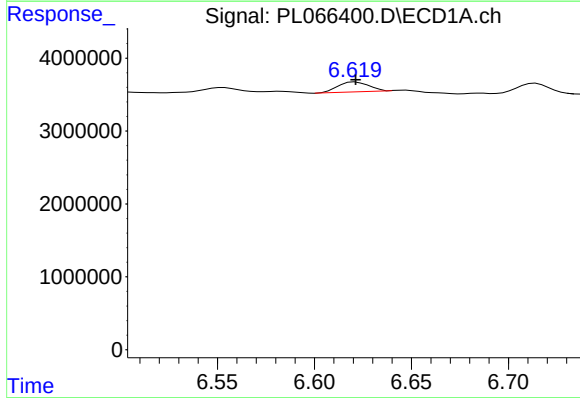
R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 1752101
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



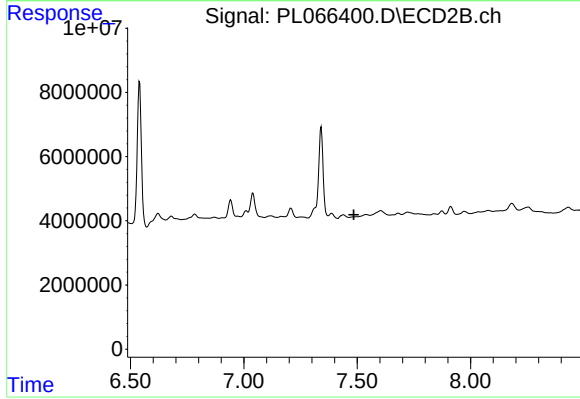
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



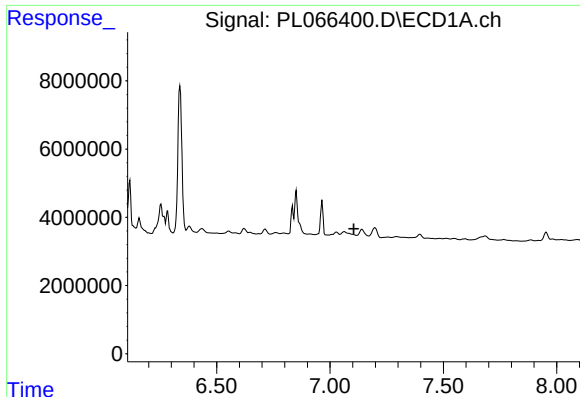
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1497445
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

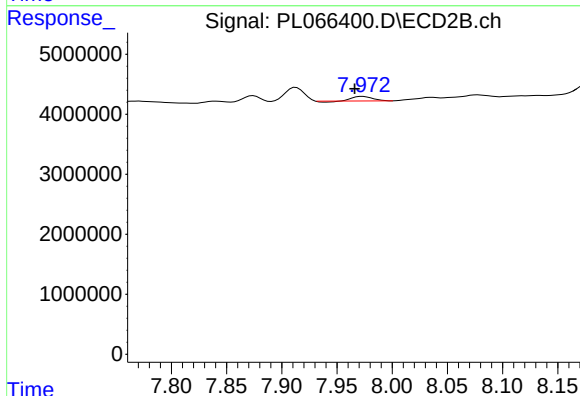
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

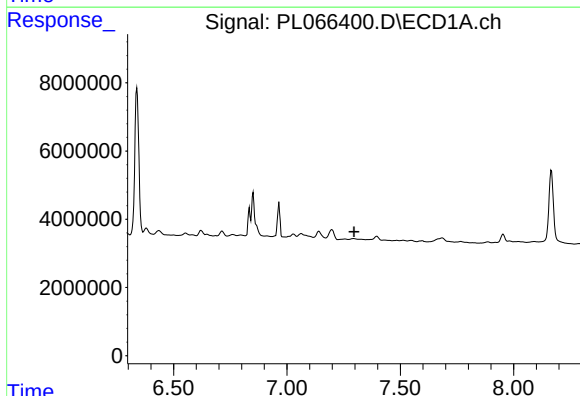
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



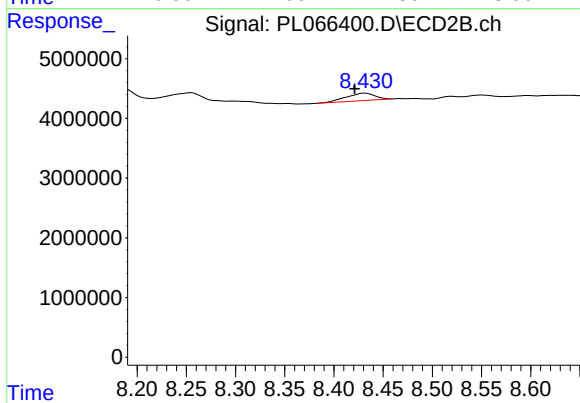
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 827144
Conc: 0.22 ng/ml



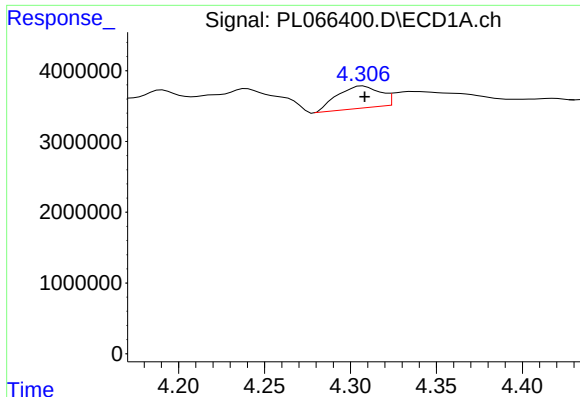
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

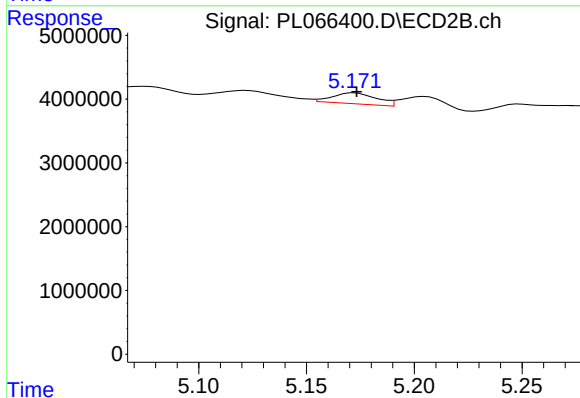
R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 2540370
Conc: 0.90 ng/ml



#23 Chlordane-1

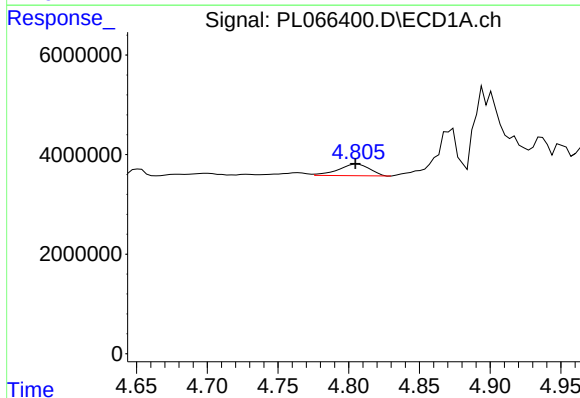
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 5402476
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



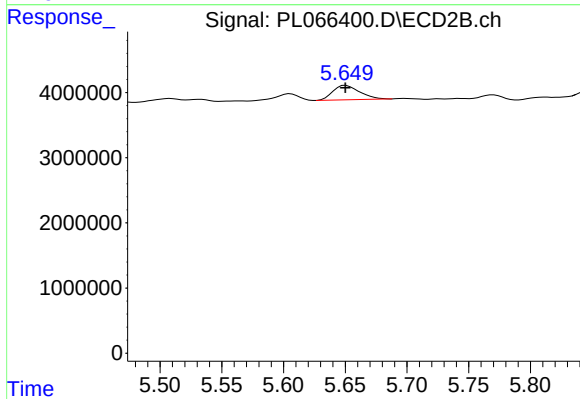
#23 Chlordane-1

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 2453591
Conc: 14.27 ng/ml



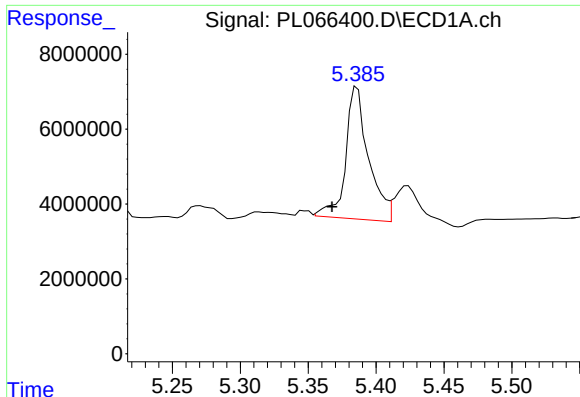
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 3600630
Conc: 27.07 ng/ml



#24 Chlordane-2

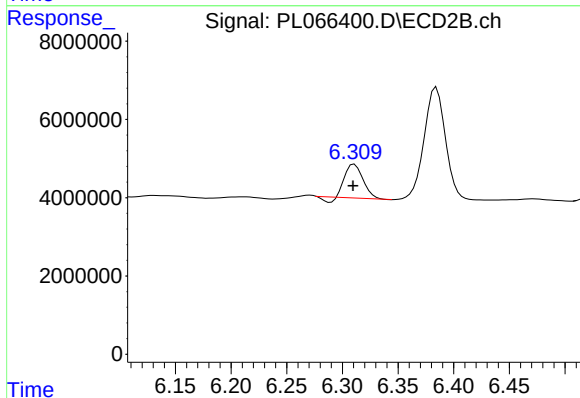
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 3324760
Conc: 18.90 ng/ml



#25 Chlordane-3

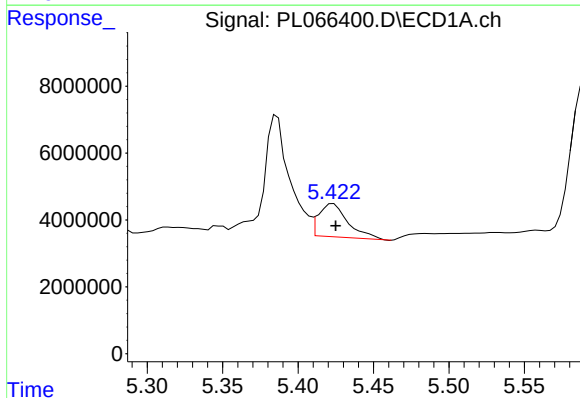
R.T.: 5.386 min
Delta R.T.: 0.019 min
Response: 41524300
Conc: 114.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



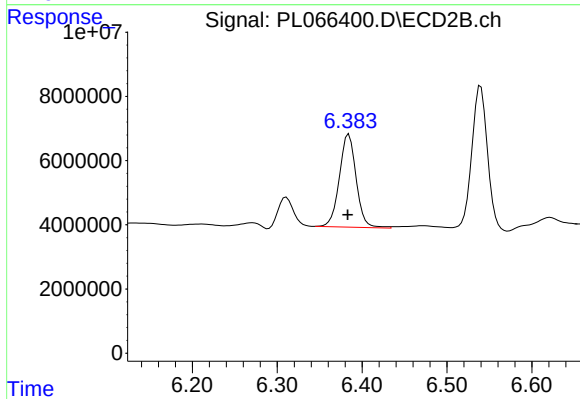
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 9272991
Conc: 14.10 ng/ml



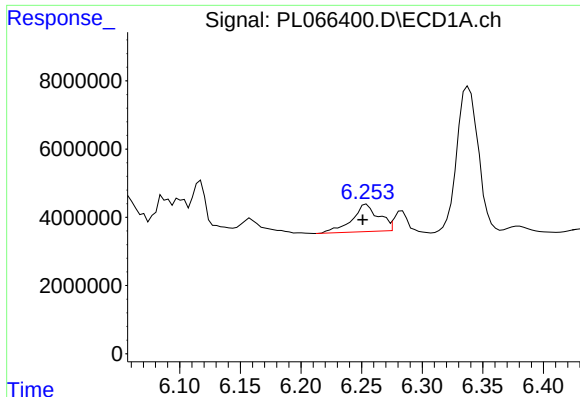
#26 Chlordane-4

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 13342544
Conc: 42.29 ng/ml



#26 Chlordane-4

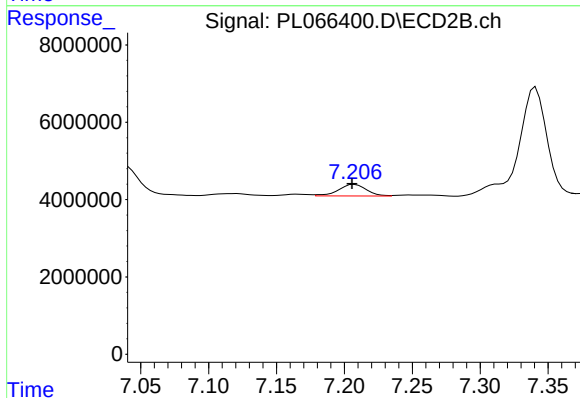
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 39801821
Conc: 50.67 ng/ml



#27 Chlordane-5

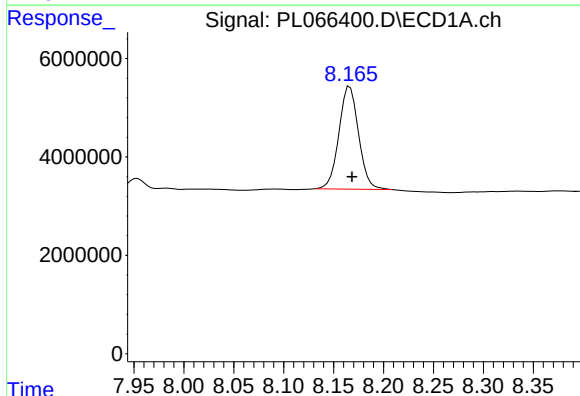
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 12299396
Conc: 87.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



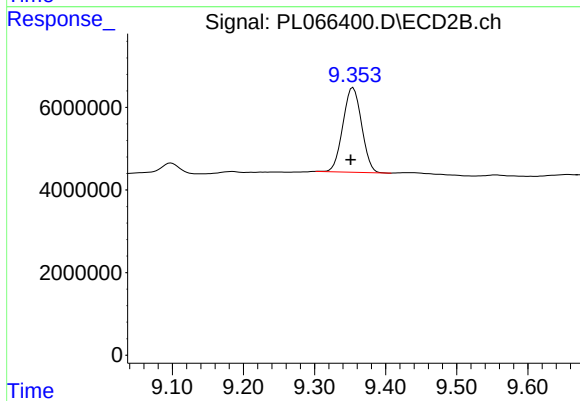
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 4304827
Conc: 32.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 28572525
Conc: 11.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 37486926
Conc: 11.48 ng/ml