

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 15:37
 Operator : SG\AJ
 Sample : K5671-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-110519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:03:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.547	4.042	163.8E6	31079967	15.108	12.420
28)	SA Decachlor...	8.330	9.123	119.6E6	34533523	12.188	12.263
Target Compounds							
2)	A alpha-BHC	4.005f	0.000	5360613	0	0.307	N.D. #
4)	MA Heptachlor	4.594	0.000	14273118	0	0.904	N.D. #
5)	MB Aldrin	4.829	0.000	8731104	0	0.611	N.D. #
6)	B beta-BHC	4.524	4.906	20838559	2770812	3.162	1.794 #
8)	B Heptachlo...	5.276	5.928	9929089	2863523	0.736	0.982 #
9)	A Endosulfan I	0.000	6.278	0	8239793	N.D.	3.039 #
10)	B gamma-Chl...	5.507	6.156	12792972	7516889	0.938	2.576 #
11)	B alpha-Chl...	5.568	6.228	13847044	21719018	1.041	7.440 #
12)	B 4,4'-DDE	5.730	6.379	4140933	11597178	0.348	4.118 #
14)	MA Endrin	6.121	6.776f	8423108	-337801	0.727	N.D. #
15)	B Endosulfa...	6.409	0.000	8697948	0	0.778	N.D. #
16)	A 4,4'-DDD	6.247	0.000	5929975	0	0.666	N.D. #
17)	MA 4,4'-DDT	6.491	7.173	5253362	5951640	0.530	2.574 #
18)	B Endrin al...	0.000	7.089	0	5590982	N.D.	2.545 #
23)	Chlordane-1	4.428	0.000	11082961	0	31.249	N.D. #
24)	Chlordane-2	4.935	5.507	20888249	9327798	54.211	94.967 #
25)	Chlordane-3	5.507	6.156	12792972	7516889	11.098	20.581 #
26)	Chlordane-4	5.568	6.228	13847044	21719018	14.771	48.379 #
27)	Chlordane-5	6.409	7.021f	8697948	1346920	23.795	17.619 #

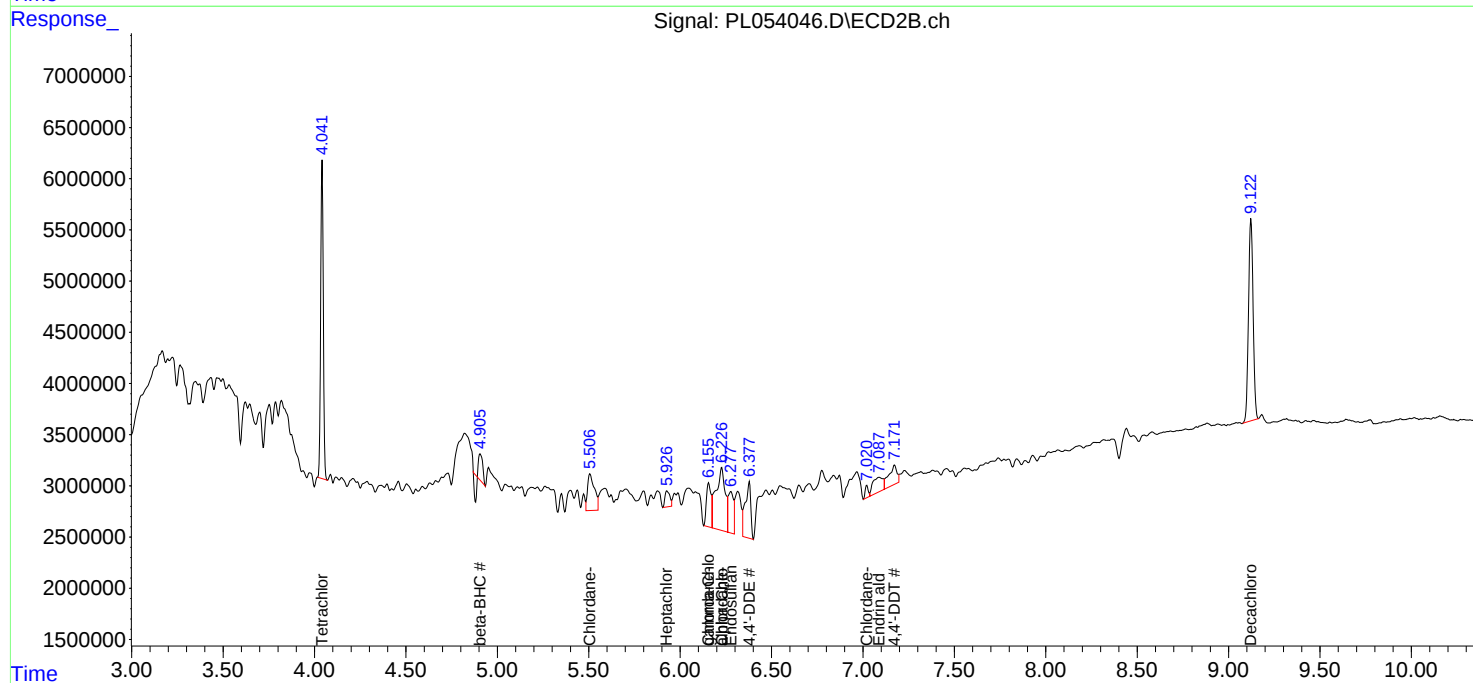
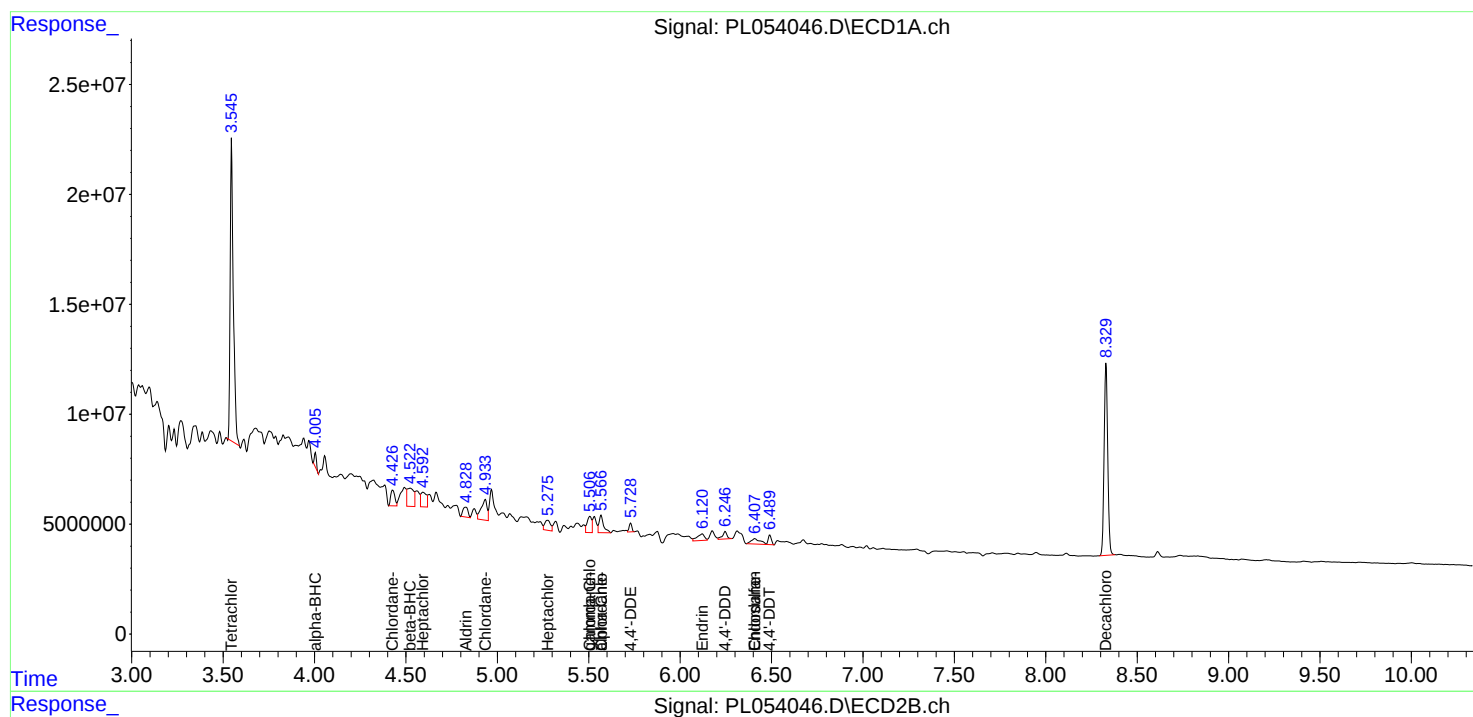
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

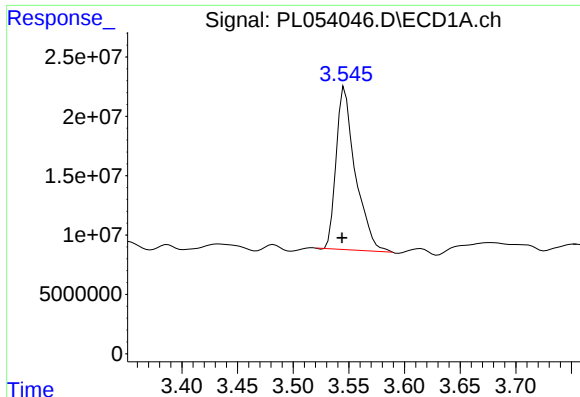
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054046.D
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Integration File signal 1: autoint1.e
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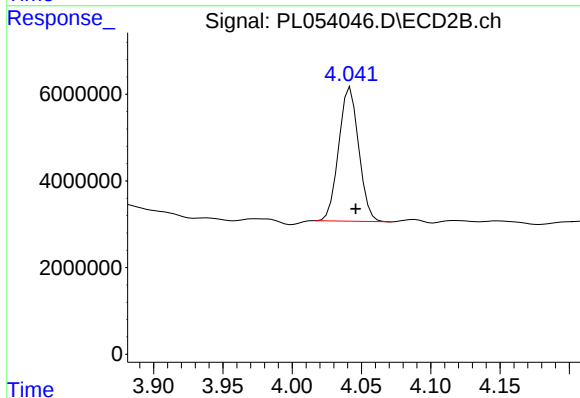




#1 Tetrachloro-m-xylene

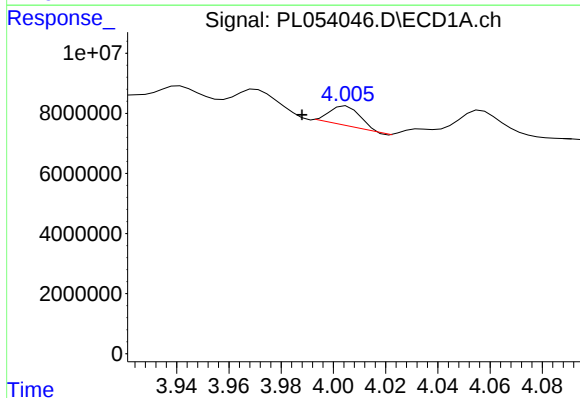
R.T.: 3.547 min
Delta R.T.: 0.003 min
Response: 163759545
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



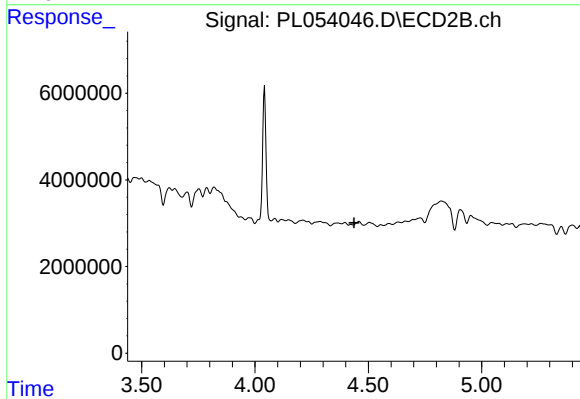
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 31079967
Conc: 12.42 ng/ml



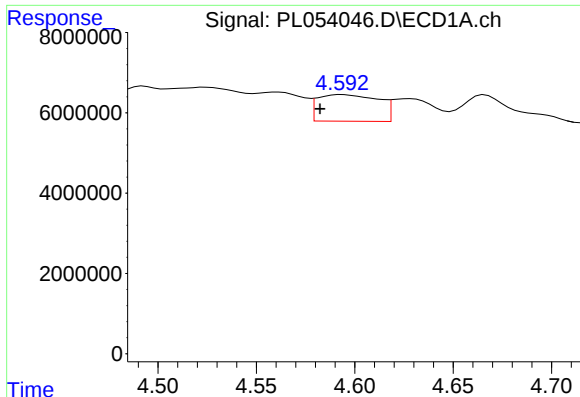
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.017 min
Response: 5360613
Conc: 0.31 ng/ml



#2 alpha-BHC

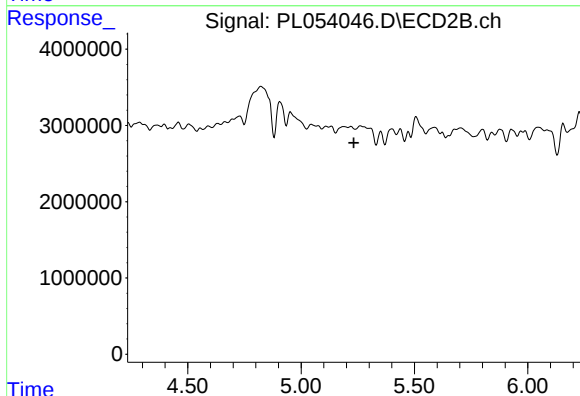
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

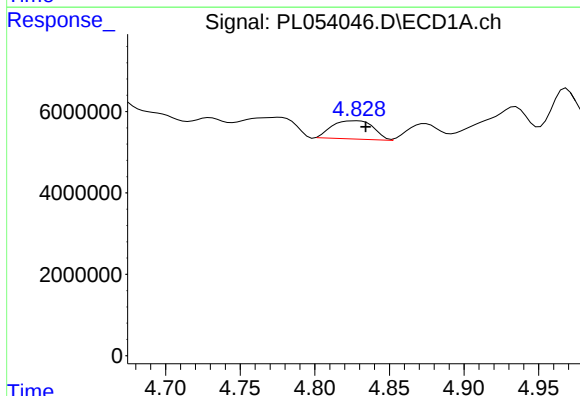
R.T.: 4.594 min
Delta R.T.: 0.011 min
Response: 14273118
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



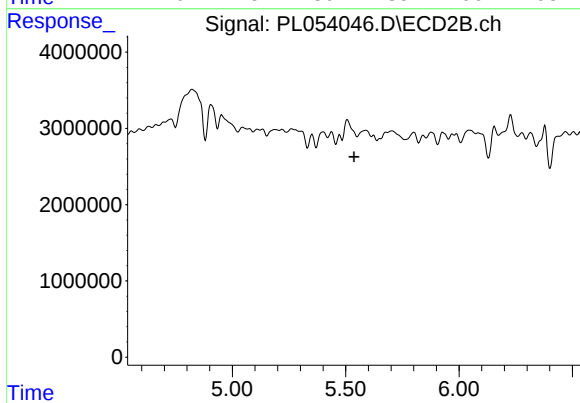
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



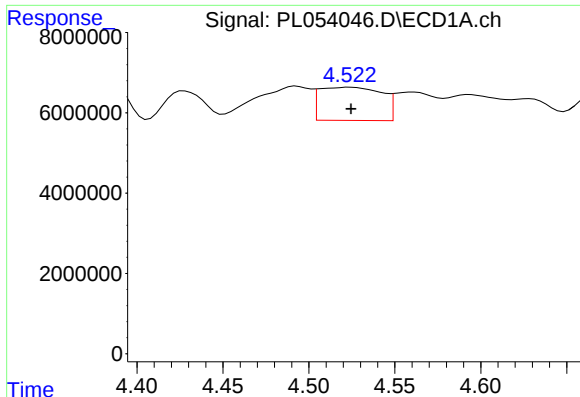
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 8731104
Conc: 0.61 ng/ml



#5 Aldrin

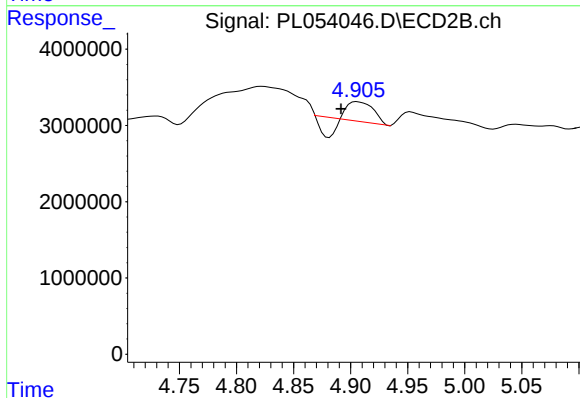
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

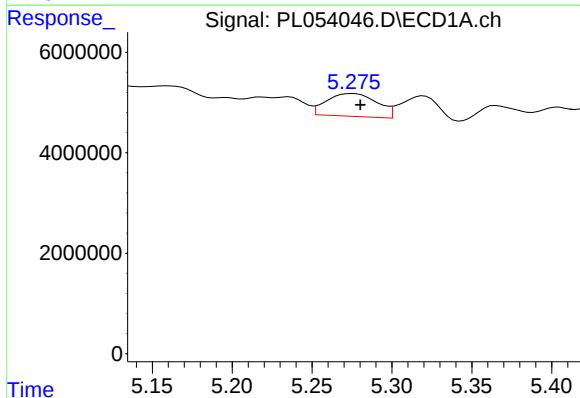
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 20838559
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



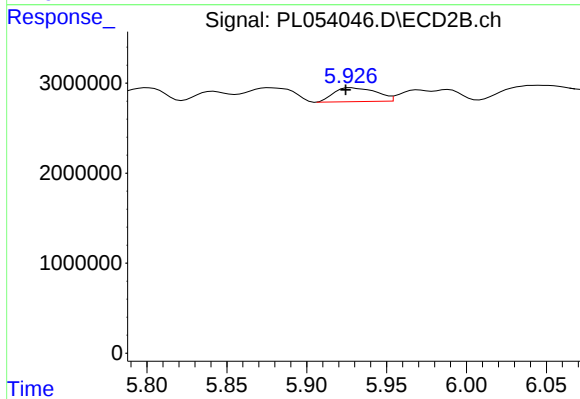
#6 beta-BHC

R.T.: 4.906 min
Delta R.T.: 0.014 min
Response: 2770812
Conc: 1.79 ng/ml



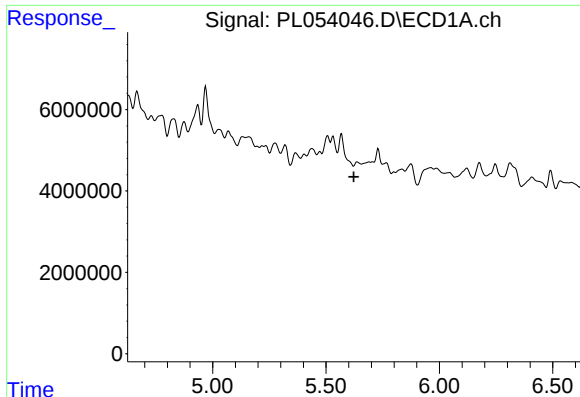
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 9929089
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

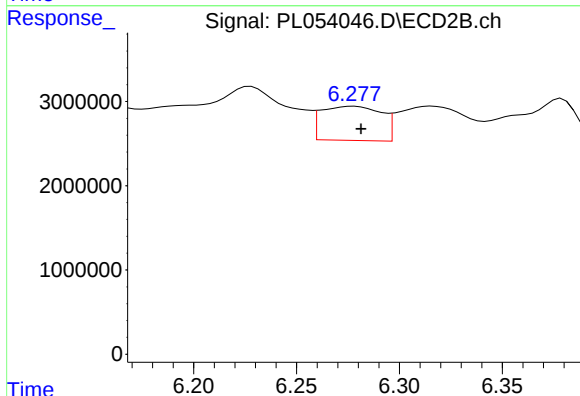
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 2863523
Conc: 0.98 ng/ml



#9 Endosulfan I

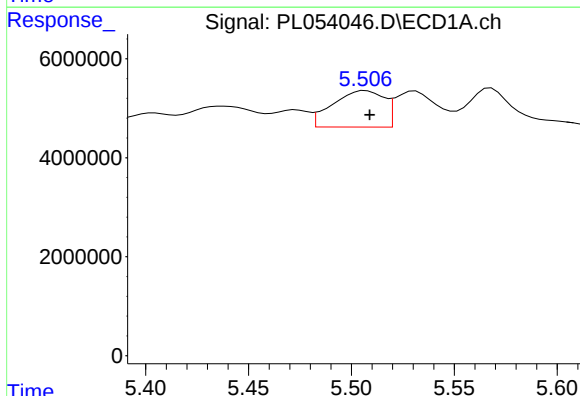
R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



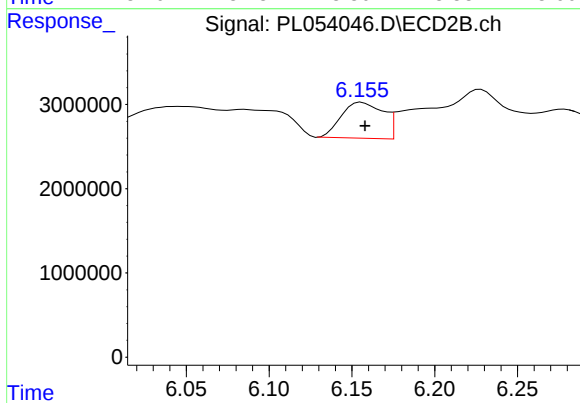
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 8239793
Conc: 3.04 ng/ml



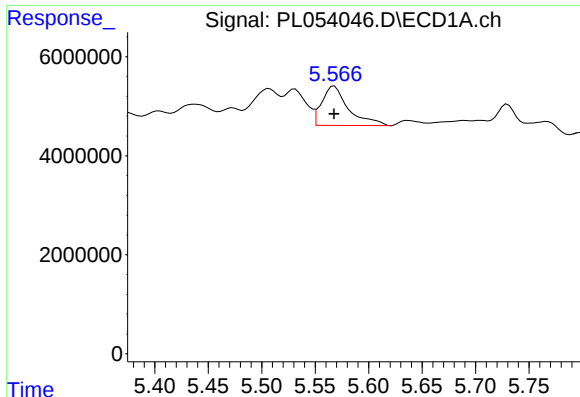
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12792972
Conc: 0.94 ng/ml



#10 gamma-Chlordane

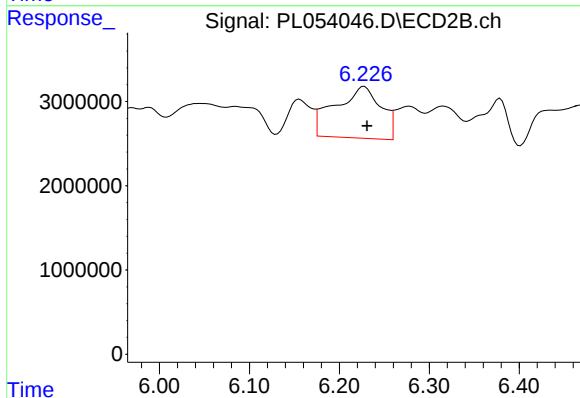
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7516889
Conc: 2.58 ng/ml



#11 alpha-Chlordane

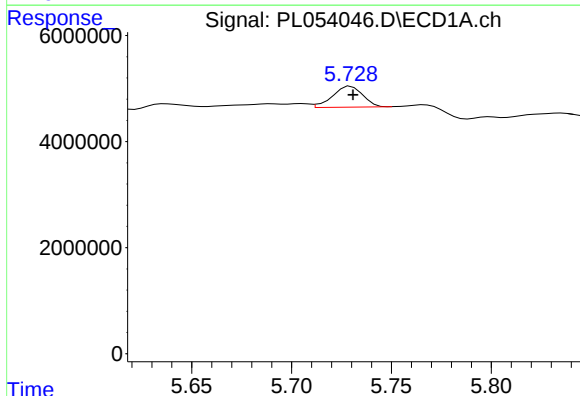
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 13847044
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



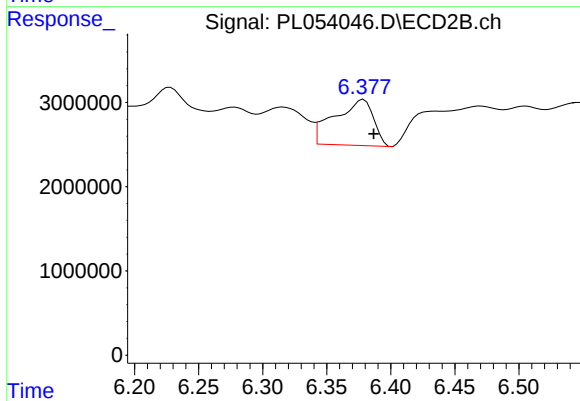
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 21719018
Conc: 7.44 ng/ml



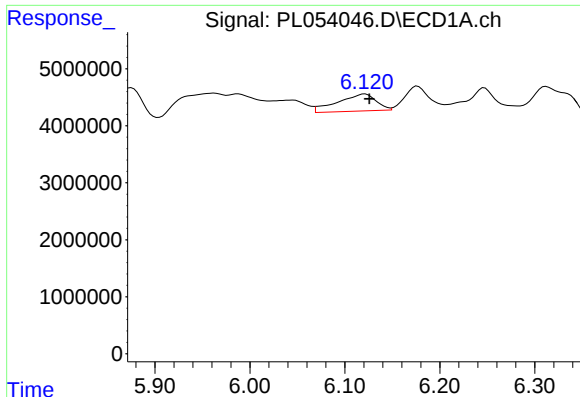
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 4140933
Conc: 0.35 ng/ml



#12 4,4'-DDE

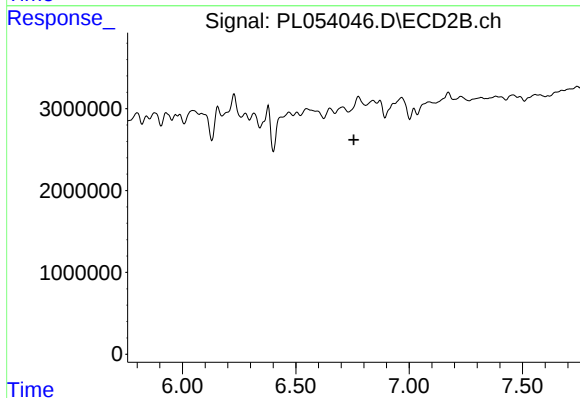
R.T.: 6.379 min
Delta R.T.: -0.008 min
Response: 11597178
Conc: 4.12 ng/ml



#14 Endrin

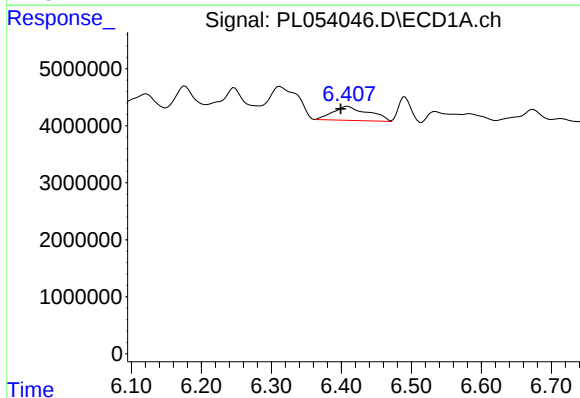
R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 8423108
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



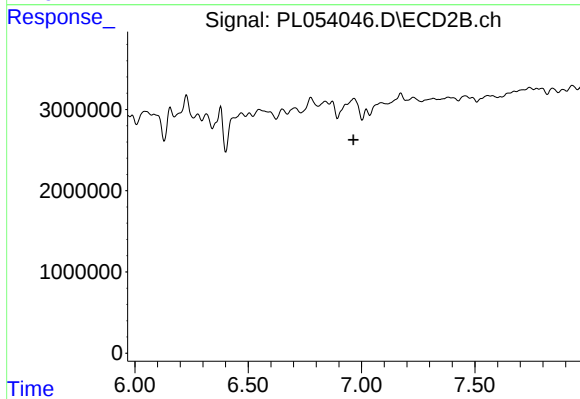
#14 Endrin

R.T.: 6.776 min
Delta R.T.: 0.020 min
Response: -337801
Conc: N.D.



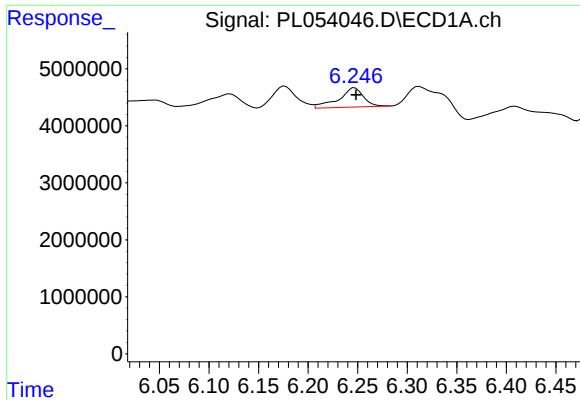
#15 Endosulfan II

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 8697948
Conc: 0.78 ng/ml



#15 Endosulfan II

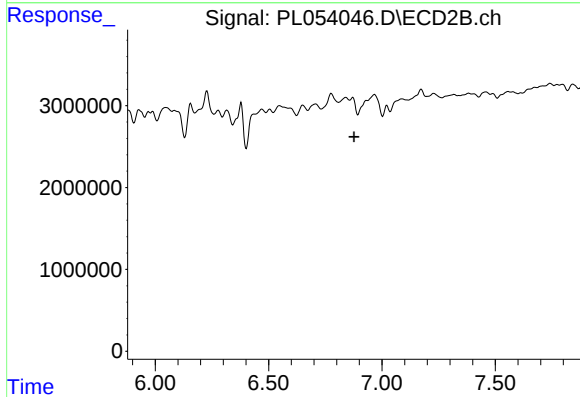
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

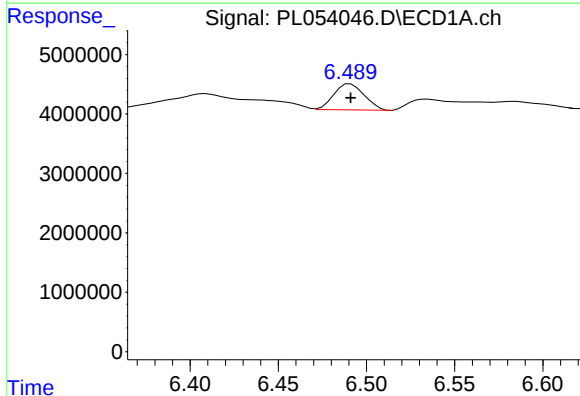
R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 5929975
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



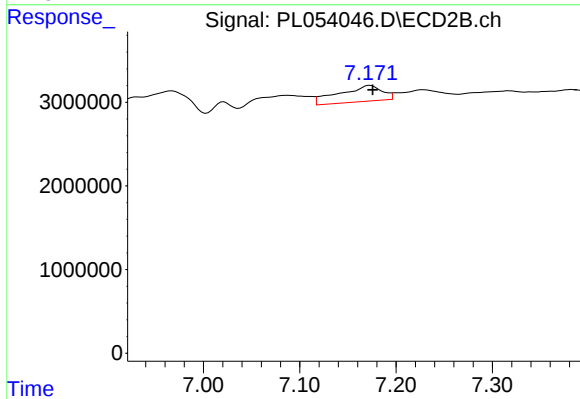
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



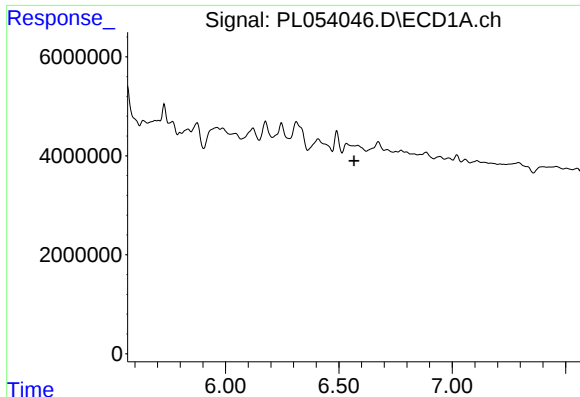
#17 4,4'-DDT

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 5253362
Conc: 0.53 ng/ml



#17 4,4'-DDT

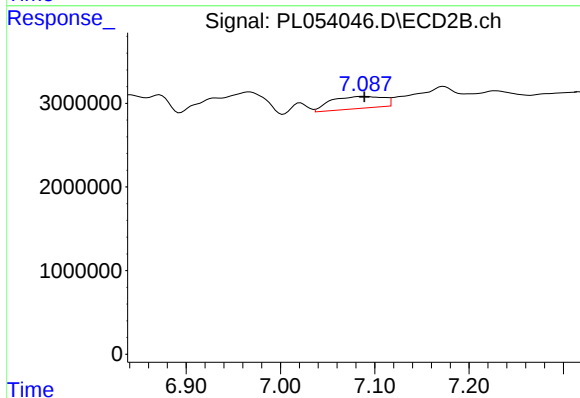
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 5951640
Conc: 2.57 ng/ml



#18 Endrin aldehyde

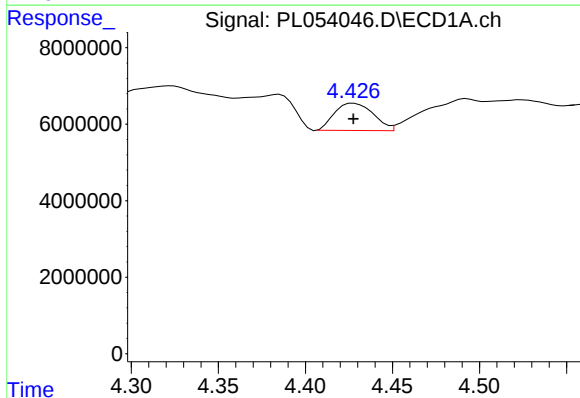
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



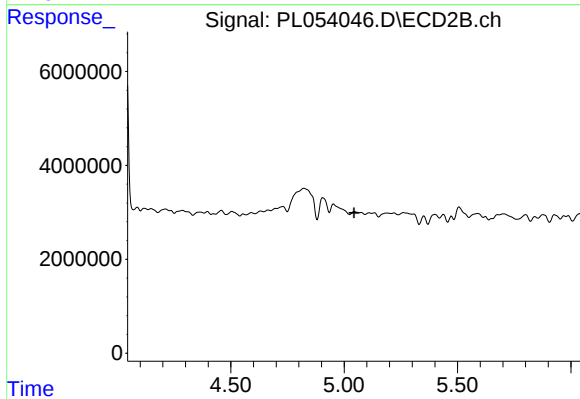
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 5590982
Conc: 2.55 ng/ml



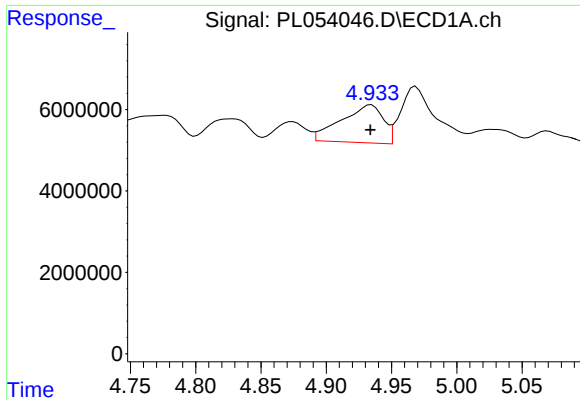
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 11082961
Conc: 31.25 ng/ml



#23 Chlordane-1

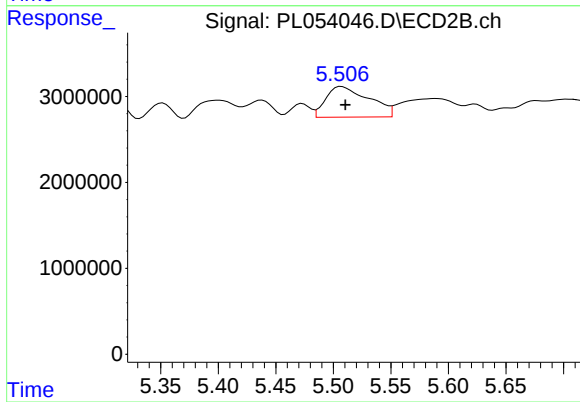
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

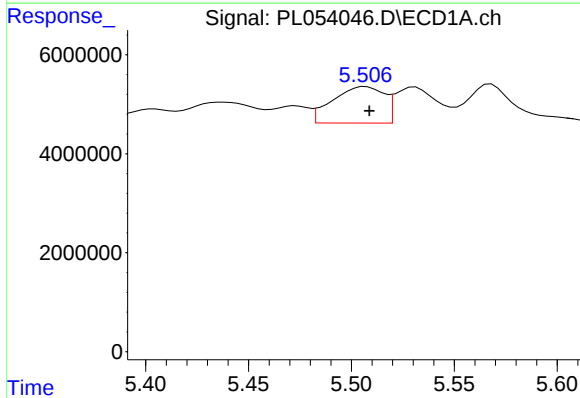
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 20888249
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



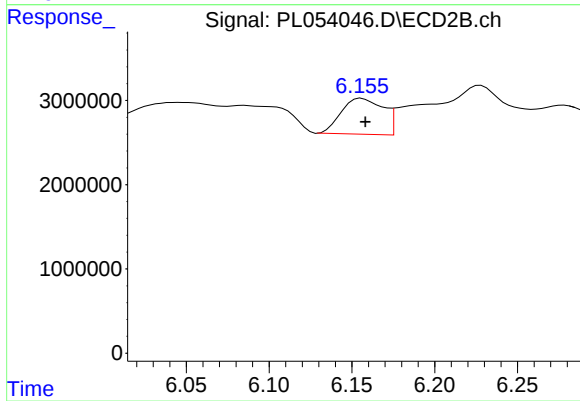
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 9327798
Conc: 94.97 ng/ml



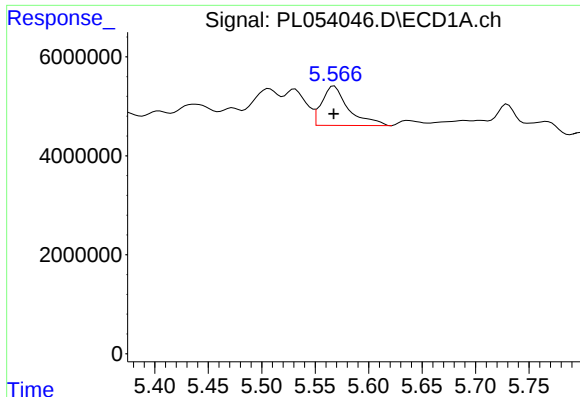
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 12792972
Conc: 11.10 ng/ml



#25 Chlordane-3

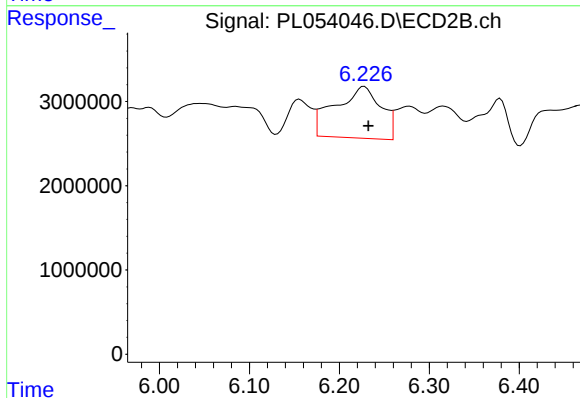
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 7516889
Conc: 20.58 ng/ml



#26 Chlordane-4

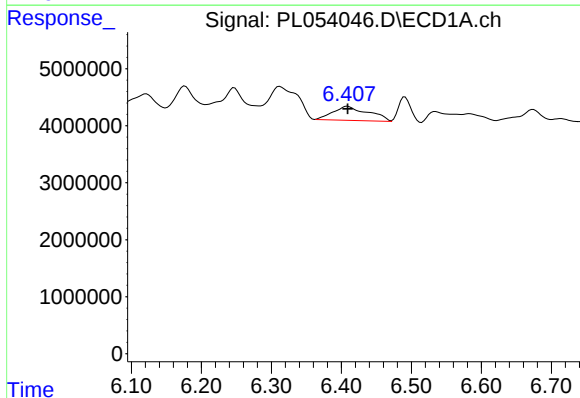
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 13847044
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



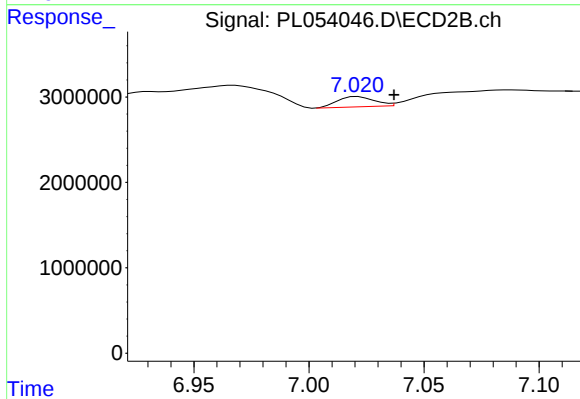
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 21719018
Conc: 48.38 ng/ml



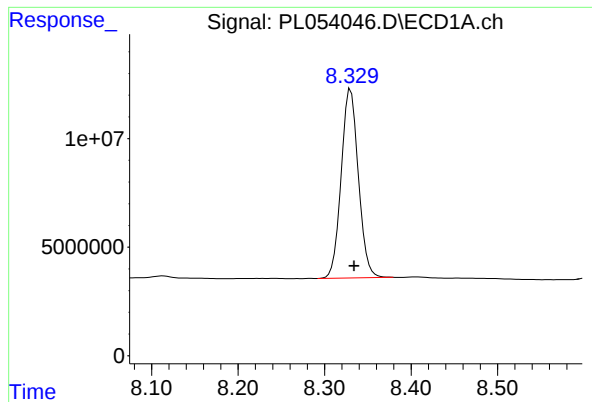
#27 Chlordane-5

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 8697948
Conc: 23.79 ng/ml



#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 1346920
Conc: 17.62 ng/ml



#28 Decachlorobiphenyl

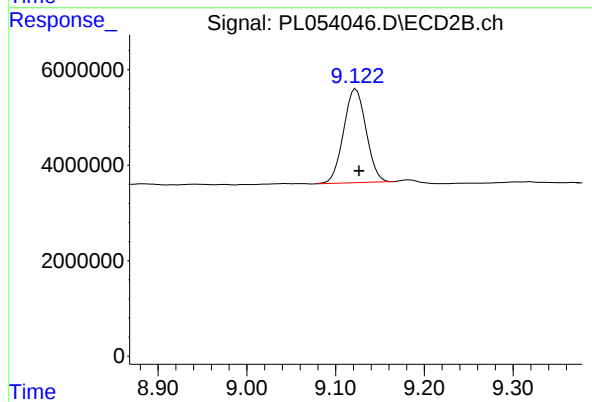
R.T.: 8.330 min

Delta R.T.: -0.004 min

Response: 119580750

Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-110519



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.003 min

Response: 34533523

Conc: 12.26 ng/ml