

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 03:57
 Operator : AR\AJ
 Sample : M3280-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-080421

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:07:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	6068610	13621293	14.671	13.416
28)	SA Decachlor...	10.409	11.488	8249016	14581206	14.354	15.028
Target Compounds							
5)	MB Aldrin	0.000	7.573	0	697166	N.D.	0.578 #
6)	B beta-BHC	0.000	6.801	0	770038	N.D.	1.189 #
9)	A Endosulfan I	0.000	8.442	0	277495	N.D.	0.263 #
10)	B gamma-Chl...	0.000	8.299	0	124707	N.D.	0.109 #
11)	B alpha-Chl...	0.000	8.380	0	1774783	N.D.	1.545 #
12)	B 4,4'-DDE	7.641	8.560	963755	1329293	1.995	1.258 #
13)	MA Dieldrin	0.000	8.745f	0	50161	N.D.	0.046 #
14)	MA Endrin	8.081f	0.000	317603	0	0.659	N.D. #
15)	B Endosulfa...	0.000	9.213	0	2617693	N.D.	2.854 #
16)	A 4,4'-DDD	0.000	9.102	0	584495	N.D.	0.684 #
17)	MA 4,4'-DDT	8.487	9.424	930992	1297826	1.917	1.371 #
19)	B Endosulfa...	0.000	9.566	0	203658	N.D.	0.223 #
21)	B Endrin ke...	0.000	10.085	0	483161	N.D.	0.474 #
23)	Chlordane-1	0.000	6.983f	0	96721	N.D.	2.294 #
24)	Chlordane-2	0.000	7.536	0	646912	N.D.	14.930 #
25)	Chlordane-3	0.000	8.299	0	124707	N.D.	0.763 #
26)	Chlordane-4	0.000	8.380	0	1774783	N.D.	8.949 #
27)	Chlordane-5	0.000	9.258f	0	337711	N.D.	9.750 #

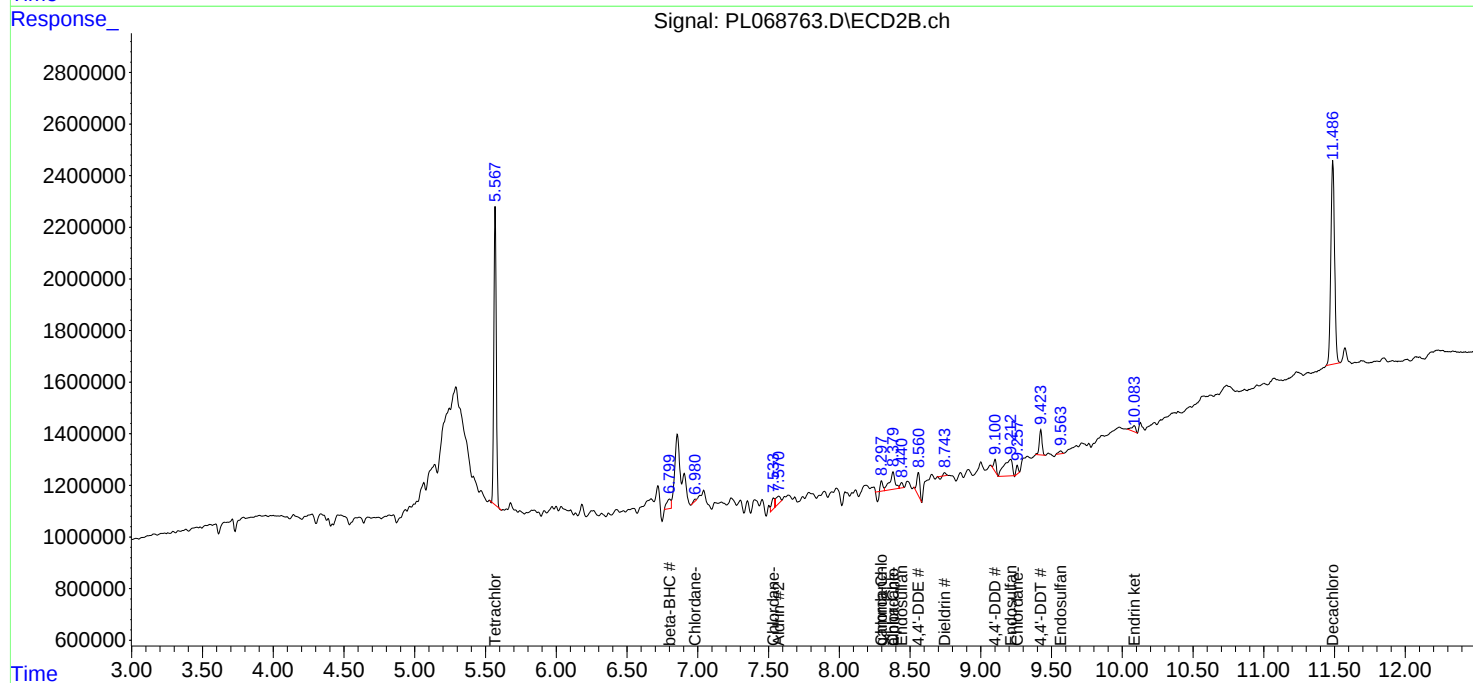
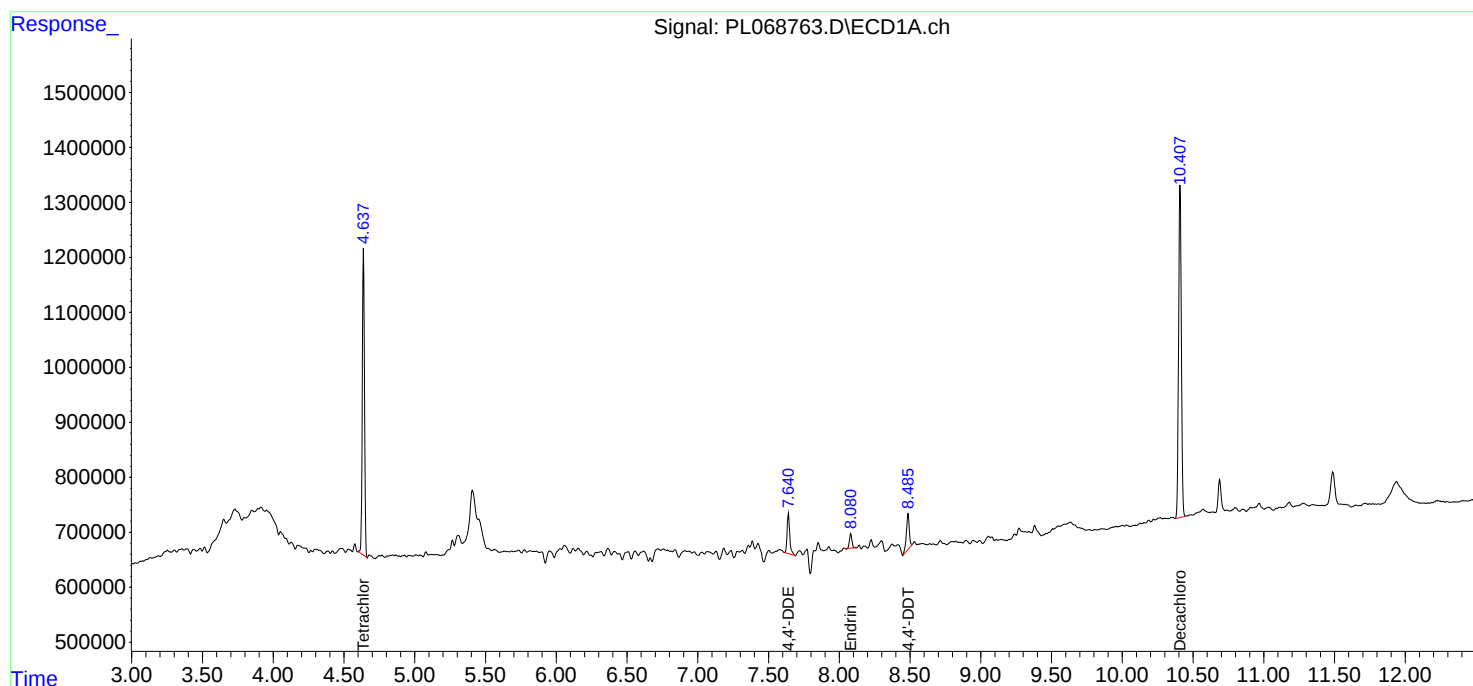
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

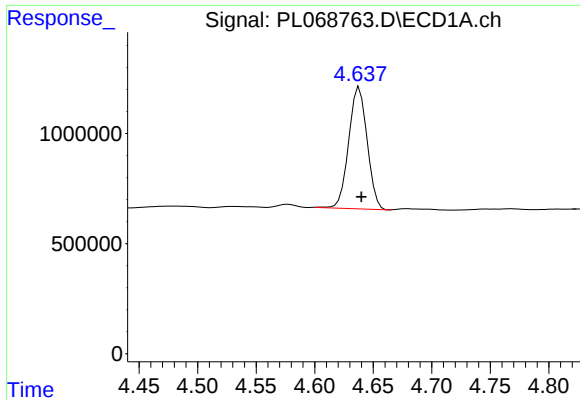
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
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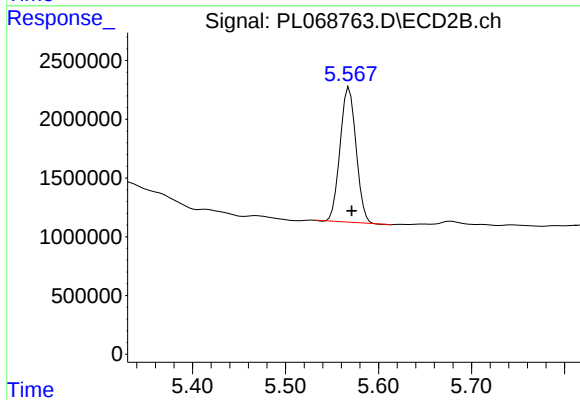




#1 Tetrachloro-m-xylene

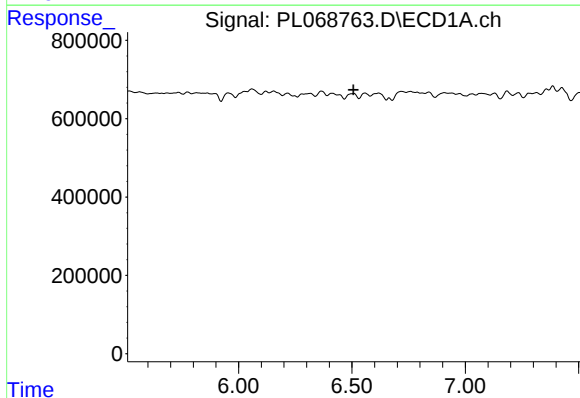
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 6068610
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



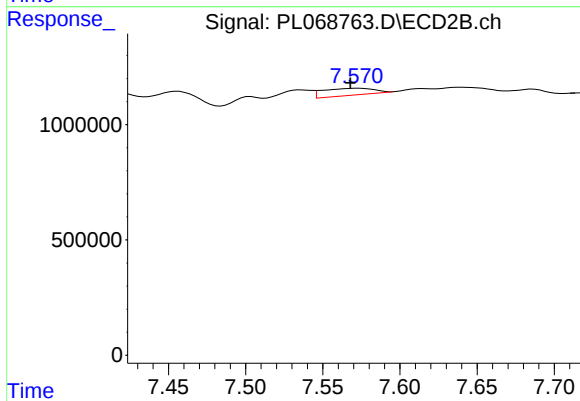
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 13621293
Conc: 13.42 ng/ml



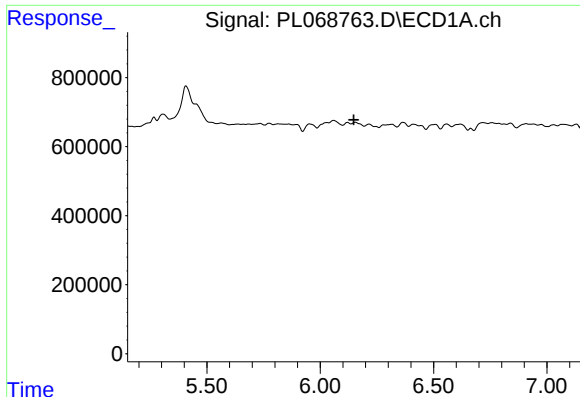
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

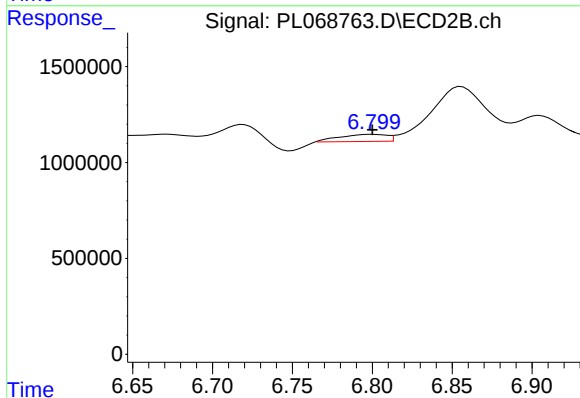
R.T.: 7.573 min
Delta R.T.: 0.005 min
Response: 697166
Conc: 0.58 ng/ml



#6 beta-BHC

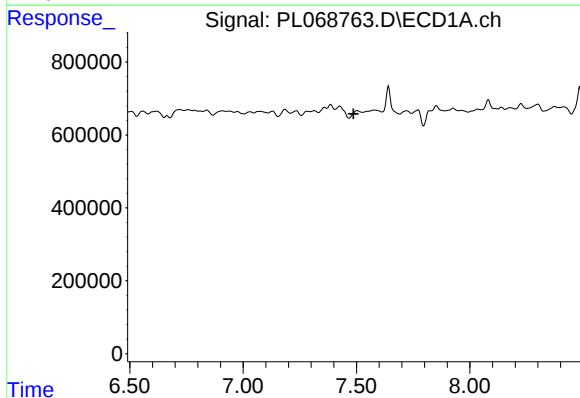
R.T.: 0.000 min
Exp R.T.: 6.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



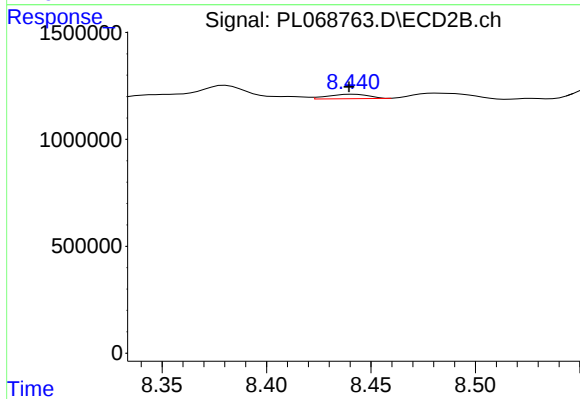
#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 770038
Conc: 1.19 ng/ml



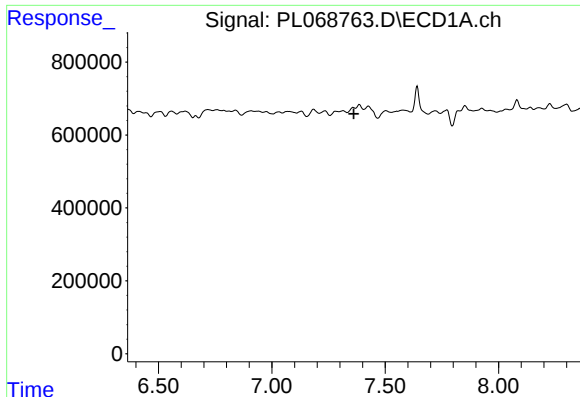
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

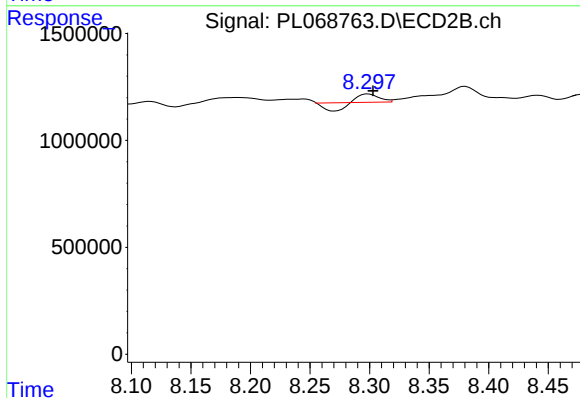
R.T.: 8.442 min
Delta R.T.: 0.002 min
Response: 277495
Conc: 0.26 ng/ml



#10 gamma-Chlordane

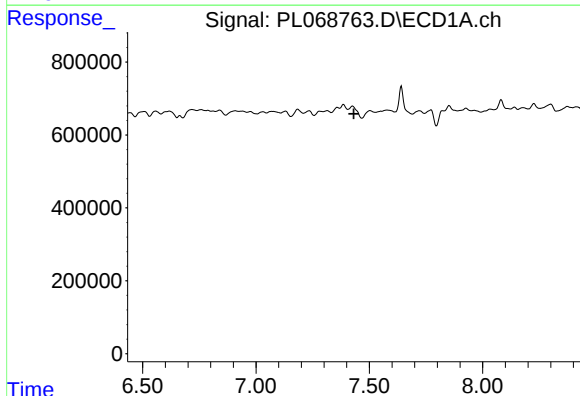
R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



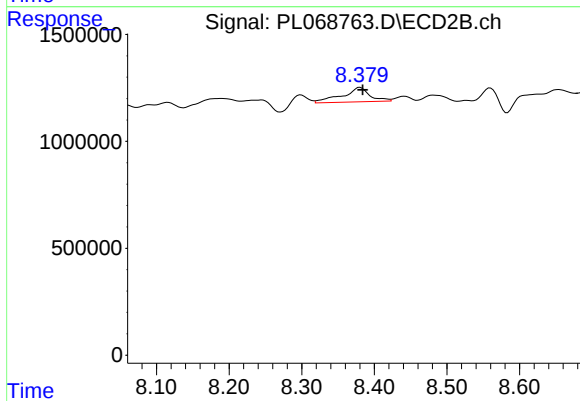
#10 gamma-Chlordane

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 124707
Conc: 0.11 ng/ml



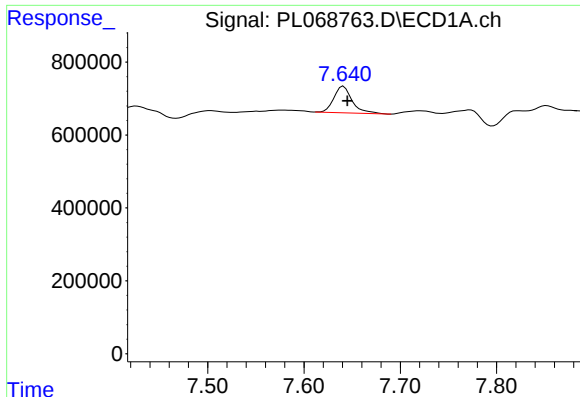
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.432 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 1774783
Conc: 1.55 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 963755
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-080421

#12 4,4'-DDE

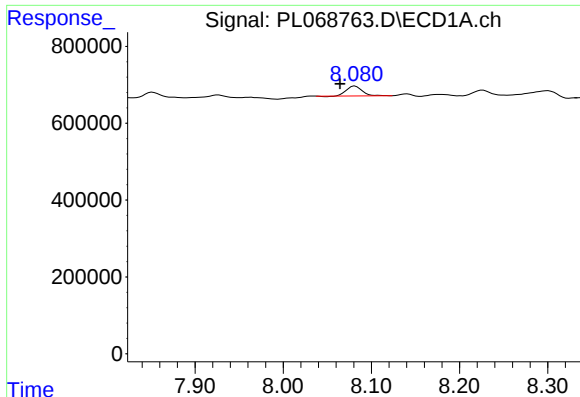
R.T.: 8.560 min
Delta R.T.: -0.011 min
Response: 1329293
Conc: 1.26 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.

#13 Dieldrin

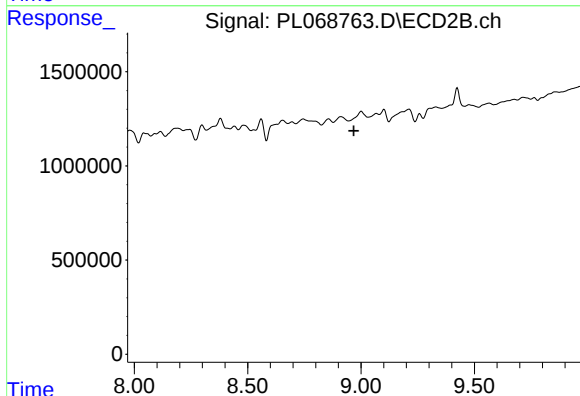
R.T.: 8.745 min
Delta R.T.: 0.017 min
Response: 50161
Conc: 0.05 ng/ml



#14 Endrin

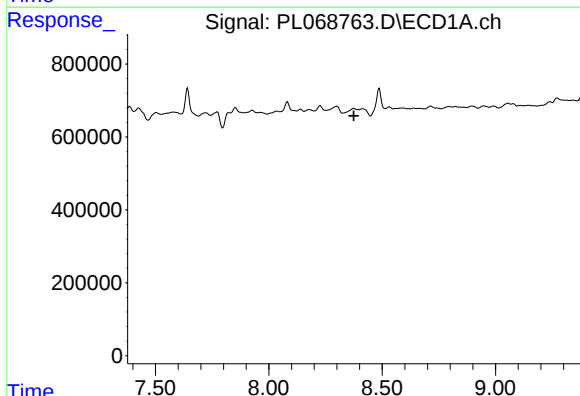
R.T.: 8.081 min
Delta R.T.: 0.017 min
Response: 317603
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



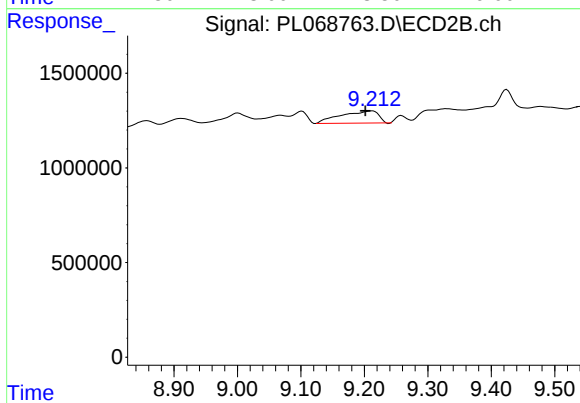
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



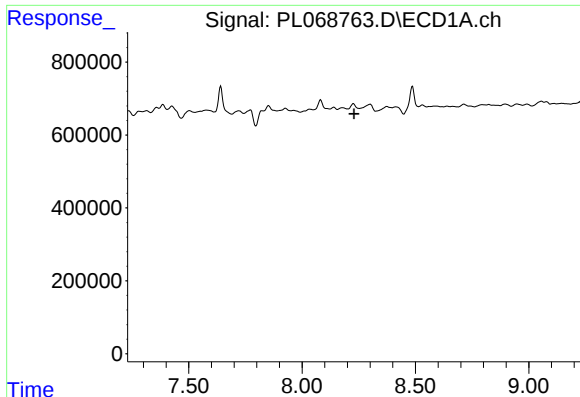
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#15 Endosulfan II

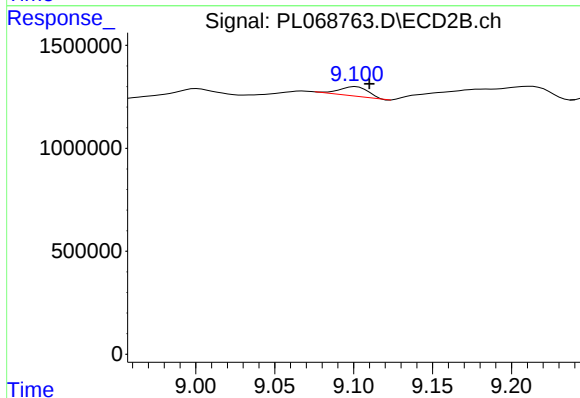
R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 2617693
Conc: 2.85 ng/ml



#16 4,4'-DDD

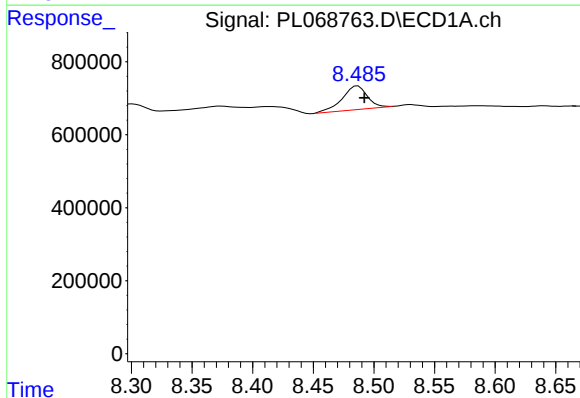
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



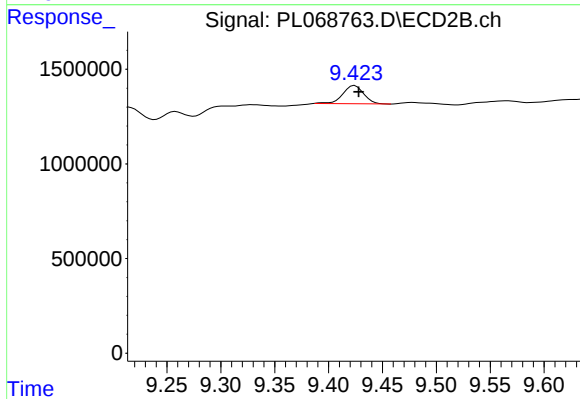
#16 4,4'-DDD

R.T.: 9.102 min
Delta R.T.: -0.008 min
Response: 584495
Conc: 0.68 ng/ml



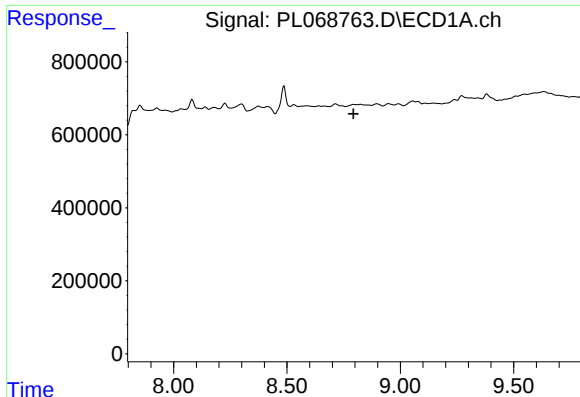
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 930992
Conc: 1.92 ng/ml



#17 4,4'-DDT

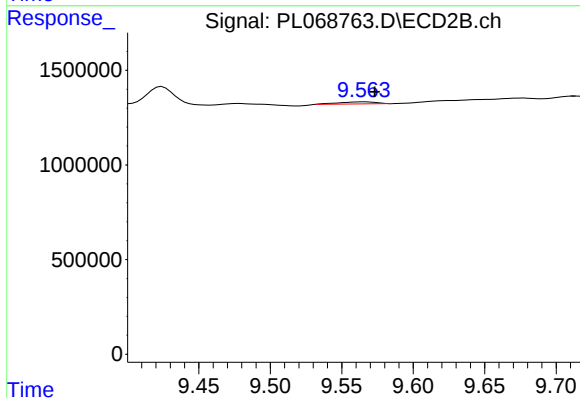
R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 1297826
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

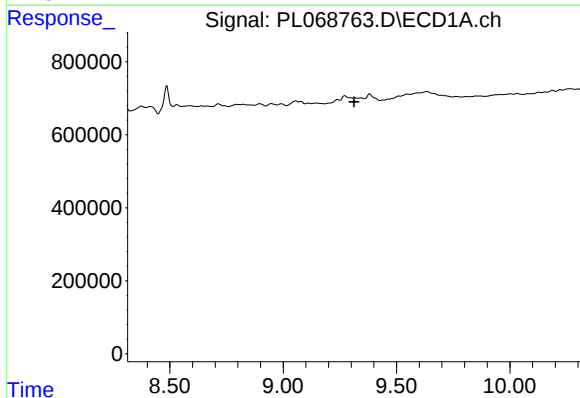
R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



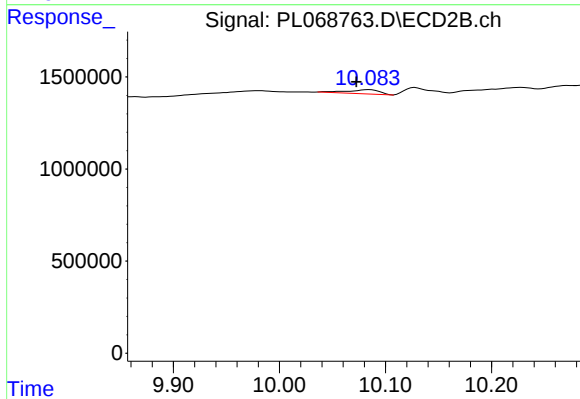
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.007 min
Response: 203658
Conc: 0.22 ng/ml



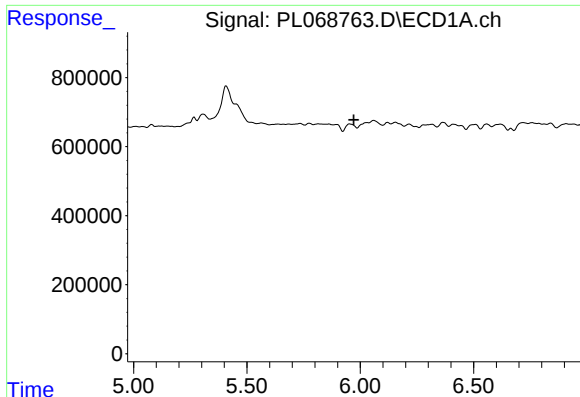
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.



#21 Endrin ketone

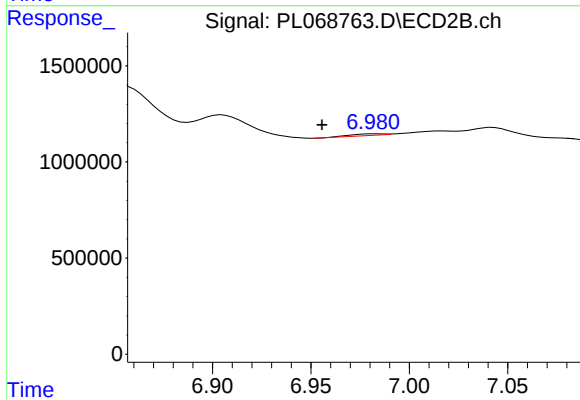
R.T.: 10.085 min
Delta R.T.: 0.012 min
Response: 483161
Conc: 0.47 ng/ml



#23 Chlordane-1

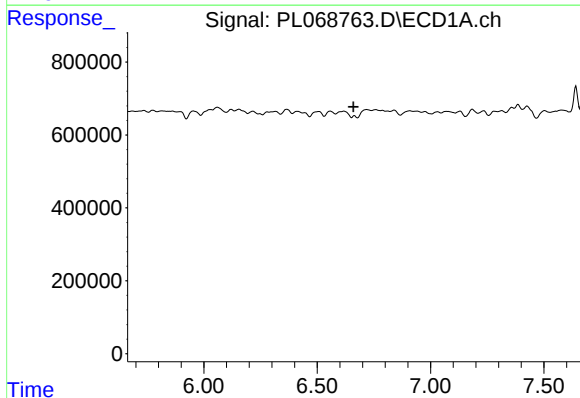
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-080421



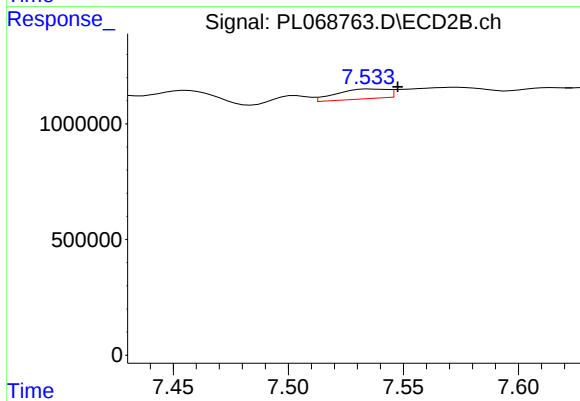
#23 Chlordane-1

R.T.: 6.983 min
Delta R.T.: 0.027 min
Response: 96721
Conc: 2.29 ng/ml



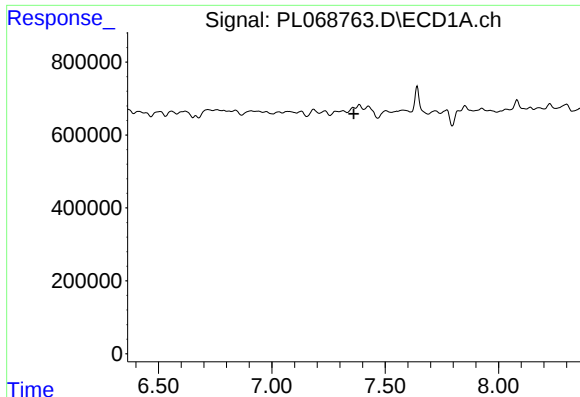
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

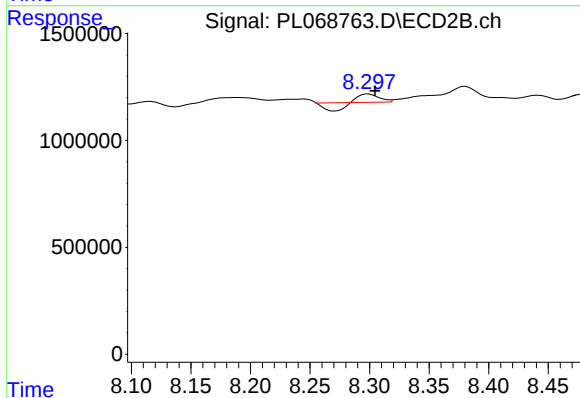
R.T.: 7.536 min
Delta R.T.: -0.012 min
Response: 646912
Conc: 14.93 ng/ml



#25 Chlordane-3

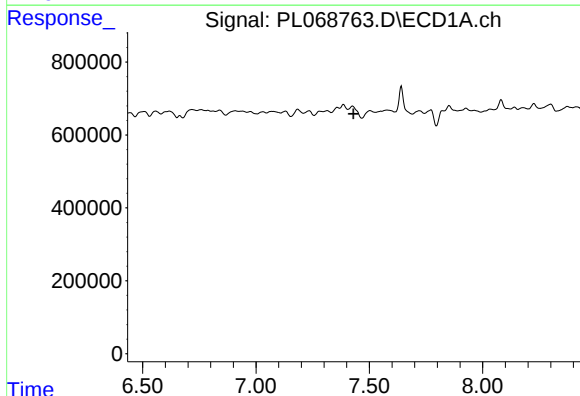
R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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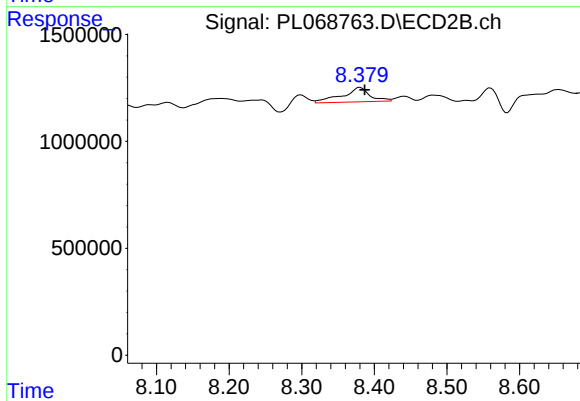
#25 Chlordane-3

R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 124707
Conc: 0.76 ng/ml



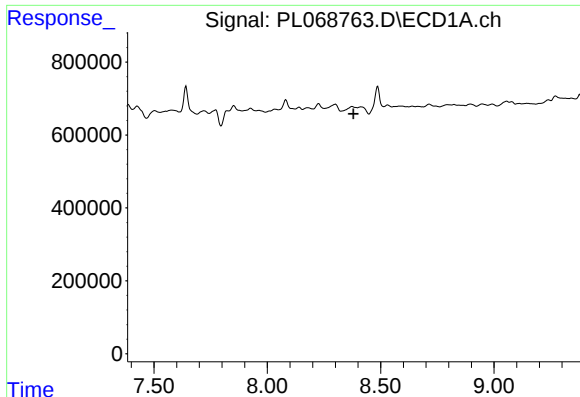
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

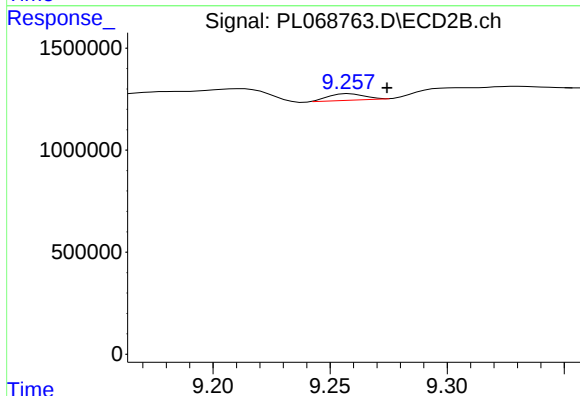
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 1774783
Conc: 8.95 ng/ml



#27 Chlordane-5

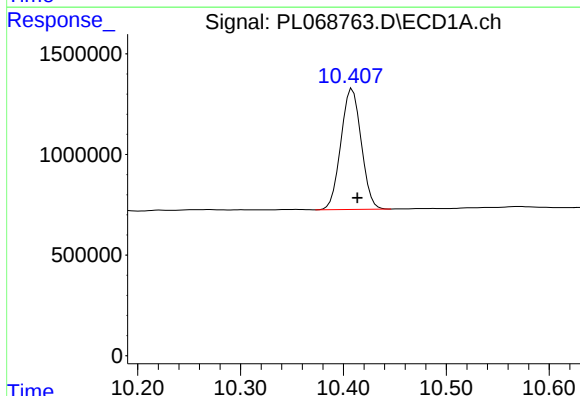
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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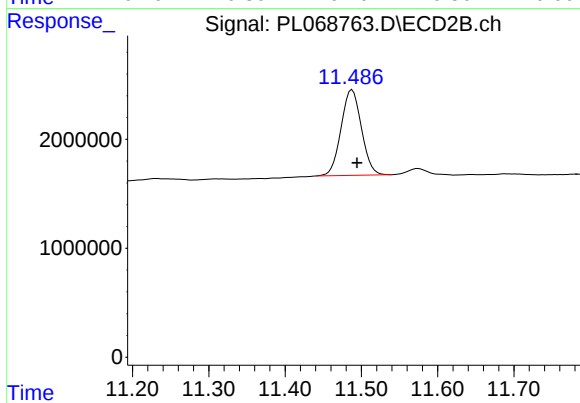
#27 Chlordane-5

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 337711
Conc: 9.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 8249016
Conc: 14.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.007 min
Response: 14581206
Conc: 15.03 ng/ml