

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 09:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 12:11:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	0.000	2.850	0	1030213	N.D.	0.735 #
2)	SA Decachlor...	0.000	8.092	0	557397	N.D.	0.438 #
Target Compounds							
2)	A alpha-BHC	0.000	3.388f	0	71372	N.D.	0.035 #
5)	MB Aldrin	5.380	4.352	7095013	6786928	1.858	3.499 #
6)	B beta-BHC	4.617f	0.000	1108422	0	0.636	N.D. #
7)	B delta-BHC	0.000	4.264f	0	20605753	N.D.	10.330 #
8)	B Heptachlo...	5.814	4.874f	202.7E6	-336332	57.849	N.D. #
9)	A Endosulfan I	6.214	0.000	2992046	0	0.956	N.D. #
11)	B alpha-Chl...	0.000	5.165	0	62886078	N.D.	35.300 #
12)	B 4,4'-DDE	6.329	0.000	2077357	0	0.685	N.D. #
13)	MA Dieldrin	0.000	5.477f	0	8417439	N.D.	4.879 #
14)	MA Endrin	0.000	5.793f	0	18909768	N.D.	12.648 #
15)	B Endosulfa...	6.913f	6.064	32352416	1915332	11.297	1.257 #
16)	A 4,4'-DDD	6.834f	0.000	64694085	0	24.943	N.D. #
17)	MA 4,4'-DDT	0.000	6.160f	0	456604	N.D.	0.334 #
19)	B Endosulfa...	0.000	6.485	0	131889	N.D.	0.094 #
20)	A Methoxychlor	0.000	6.753	0	544989	N.D.	0.695 #
22)	Mirex	8.293	7.167	2108414	-864616	0.910	N.D. #
23)	Chlordane-1	0.000	3.882	0	752090	N.D.	14.611 #
24)	Chlordane-2	5.380f	4.490f	7095013	9742433	52.861	153.336 #
26)	Chlordane-4	0.000	5.165	0	62886078	N.D.	363.664 #
27)	Chlordane-5	0.000	5.864	0	2632997	N.D.	49.771 #

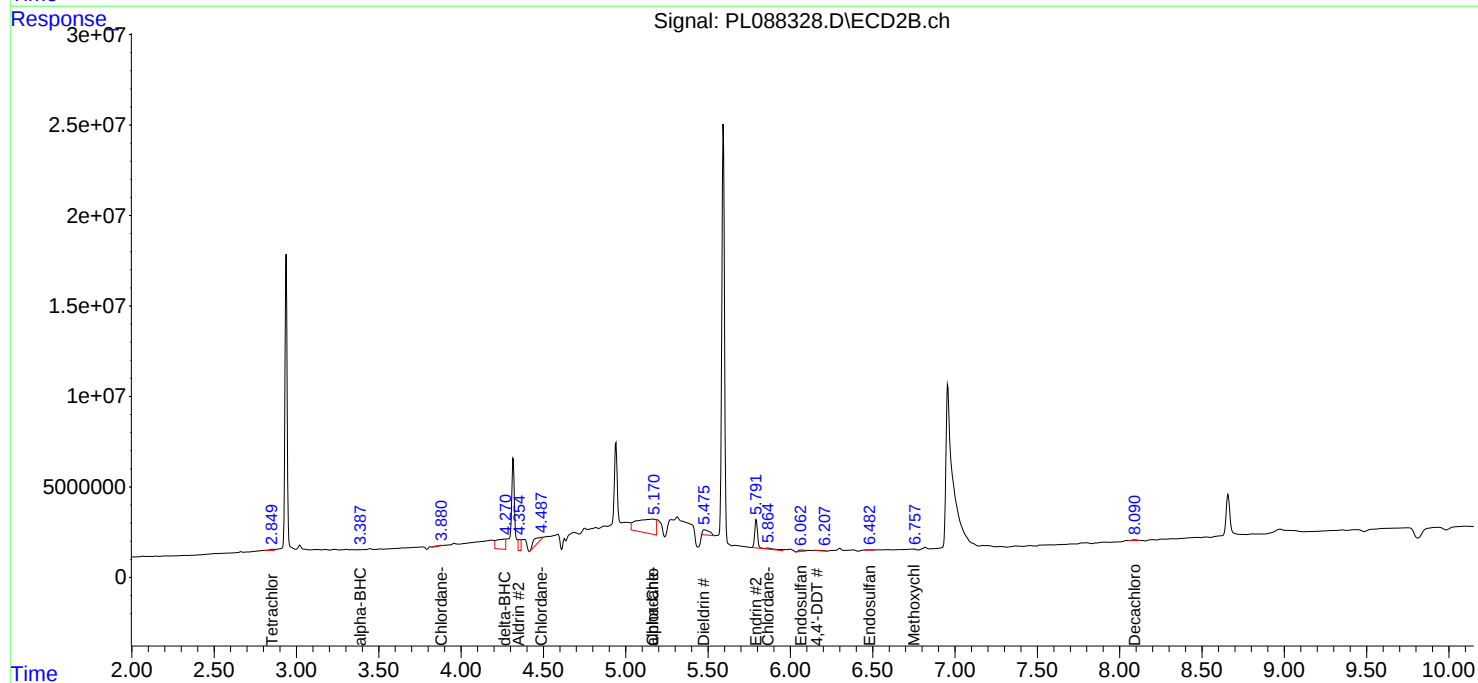
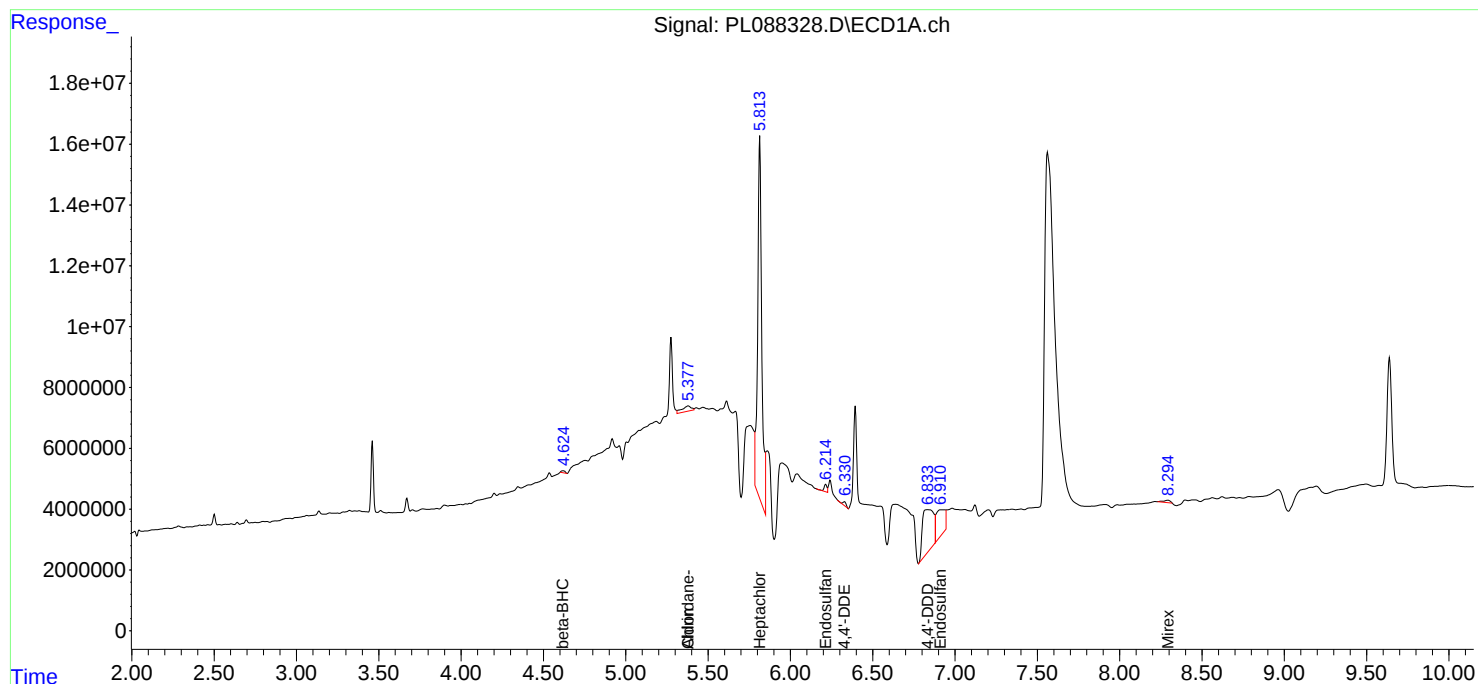
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

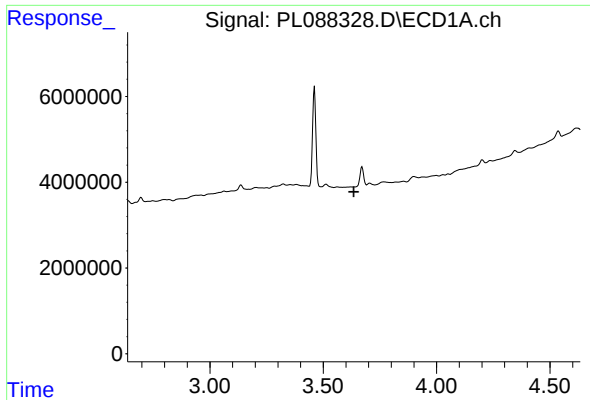
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
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Acq On : 28 Feb 2024 09:39
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

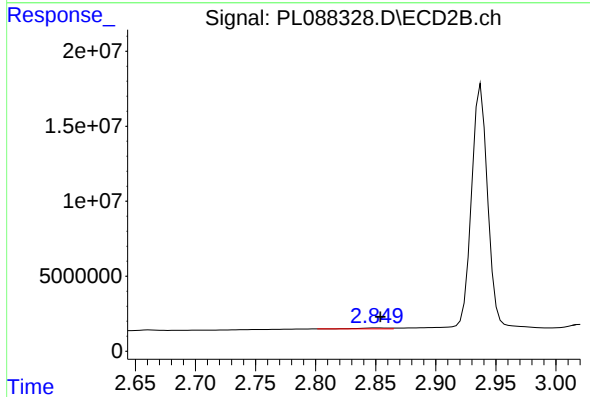




#1 Tetrachloro-m-xylene

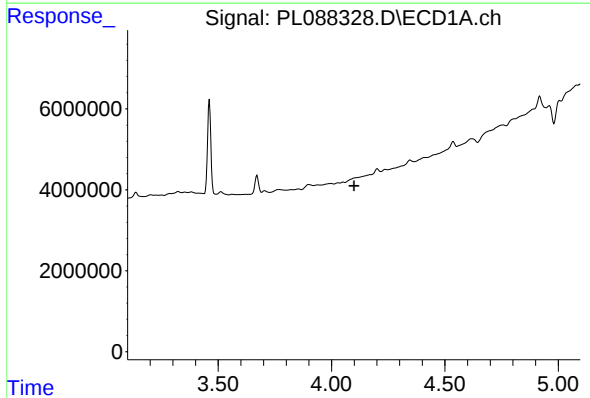
R.T.: 0.000 min
Exp R.T.: 3.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



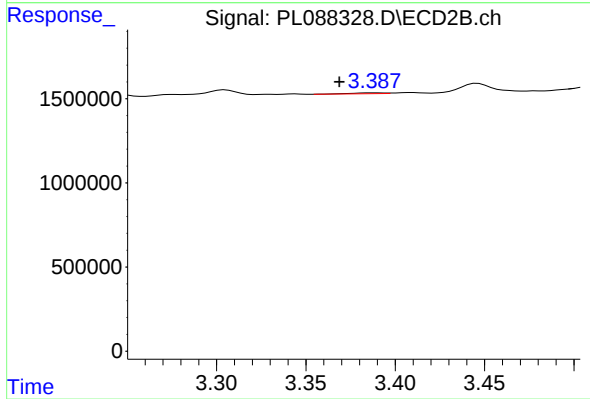
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.004 min
Response: 1030213
Conc: 0.73 ng/ml



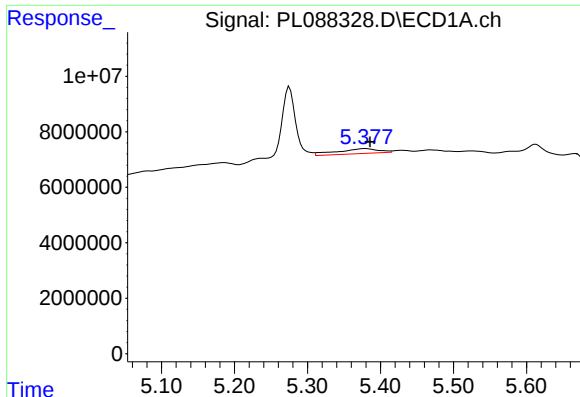
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

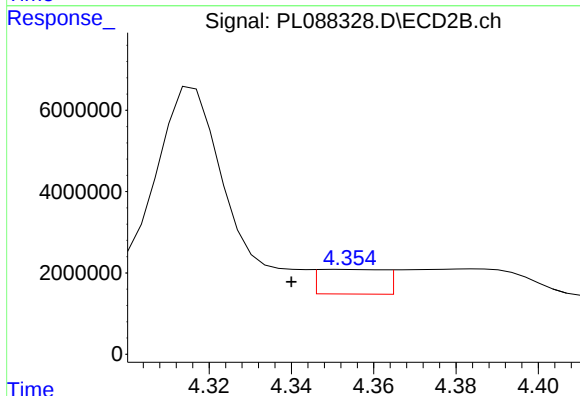
R.T.: 3.388 min
Delta R.T.: 0.020 min
Response: 71372
Conc: 0.03 ng/ml



#5 Aldrin

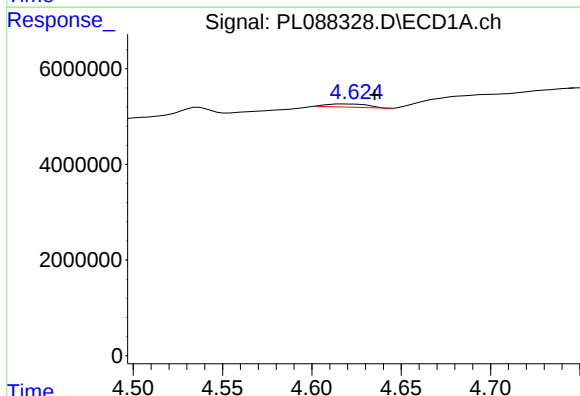
R.T.: 5.380 min
Delta R.T.: -0.006 min
Response: 7095013
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



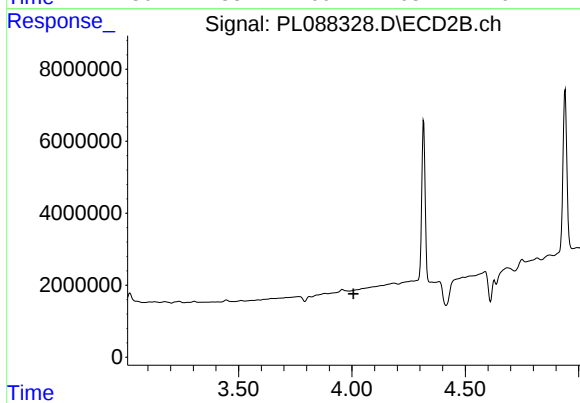
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: 0.012 min
Response: 6786928
Conc: 3.50 ng/ml



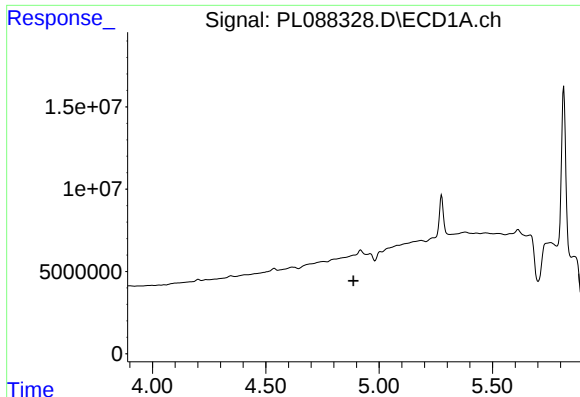
#6 beta-BHC

R.T.: 4.617 min
Delta R.T.: -0.018 min
Response: 1108422
Conc: 0.64 ng/ml



#6 beta-BHC

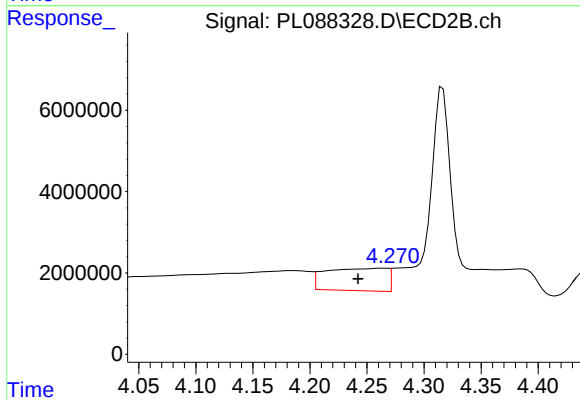
R.T.: 0.000 min
Exp R.T. : 4.007 min
Response: 0
Conc: N.D.



#7 delta-BHC

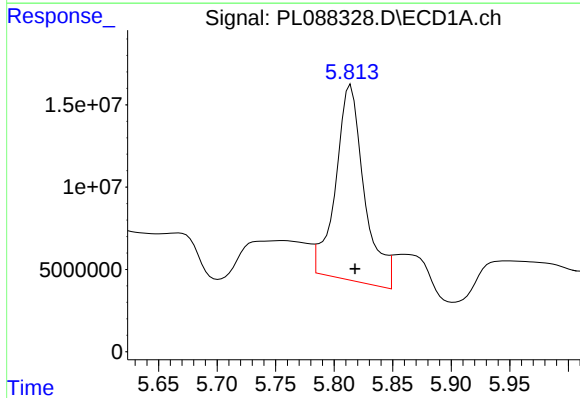
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



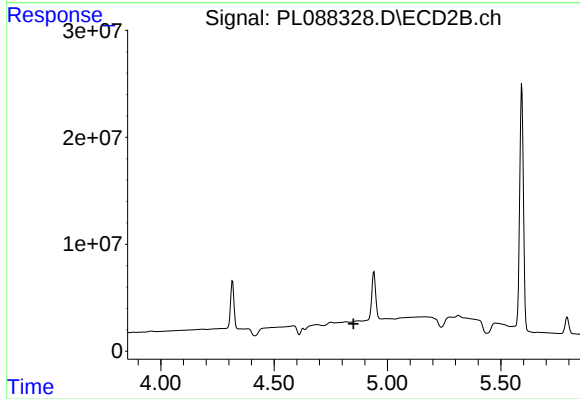
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.022 min
Response: 20605753
Conc: 10.33 ng/ml



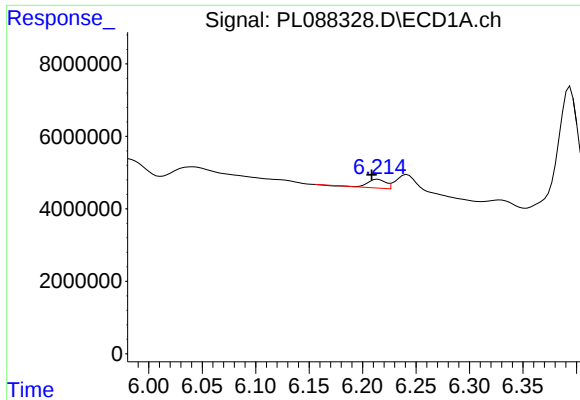
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 202681315
Conc: 57.85 ng/ml



#8 Heptachlor epoxide

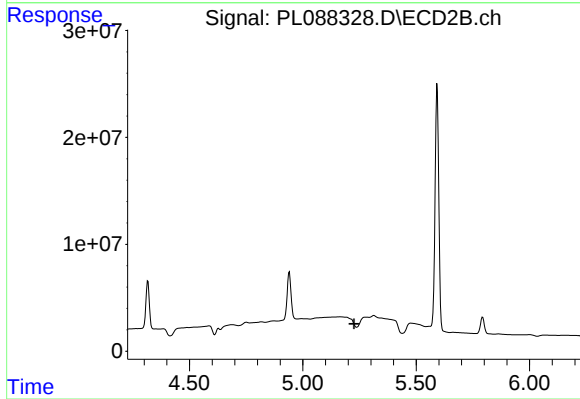
R.T.: 4.874 min
Delta R.T.: 0.023 min
Response: -336332
Conc: N.D.



#9 Endosulfan I

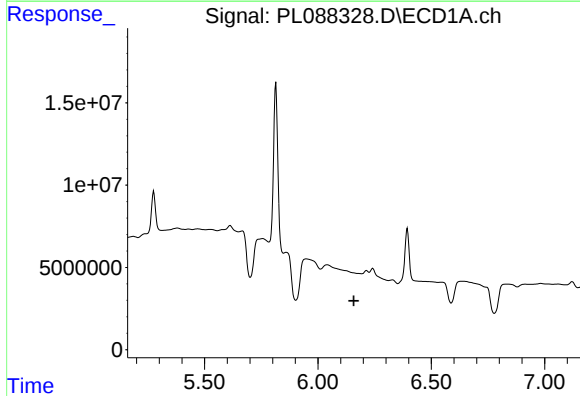
R.T.: 6.214 min
Delta R.T.: 0.006 min
Response: 2992046
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



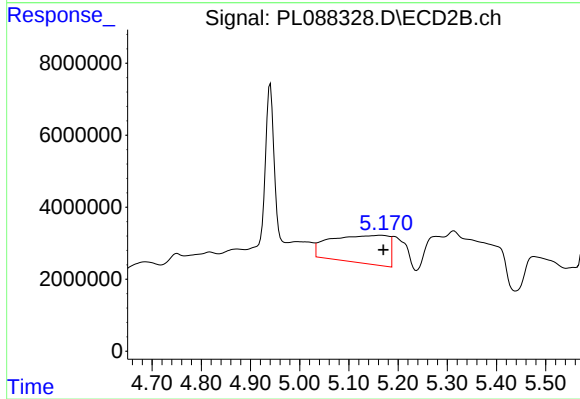
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.226 min
Response: 0
Conc: N.D.



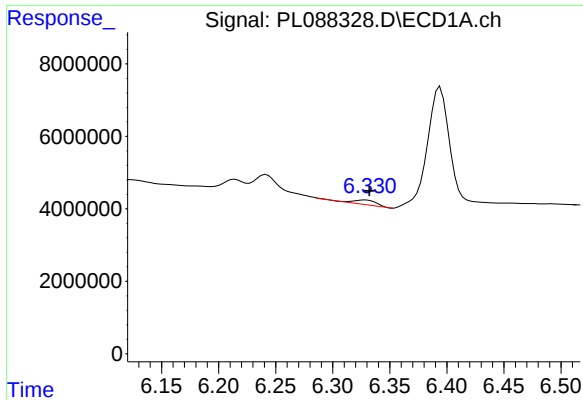
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

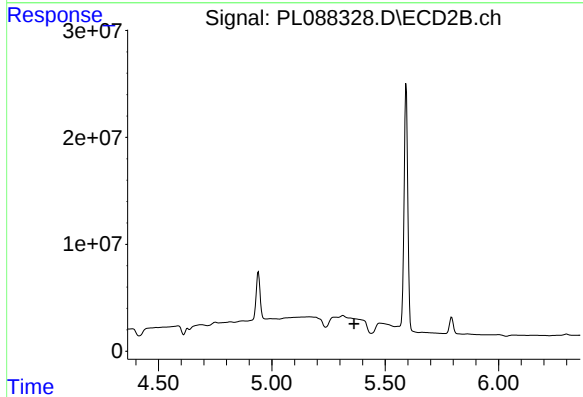
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 62886078
Conc: 35.30 ng/ml



#12 4,4'-DDE

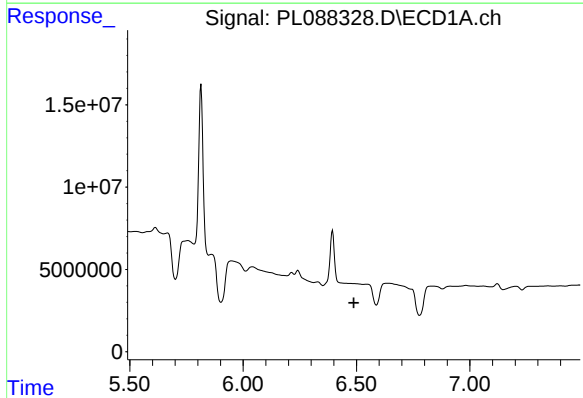
R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 2077357
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



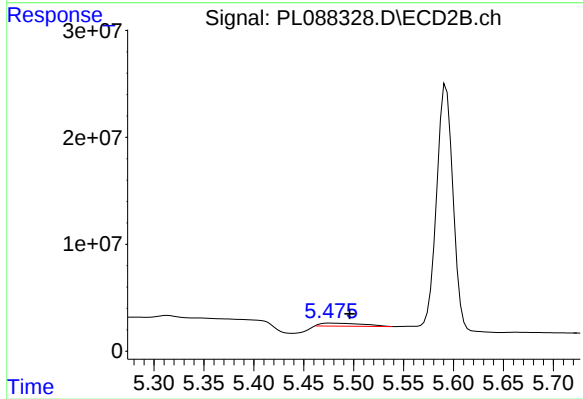
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.363 min
Response: 0
Conc: N.D.



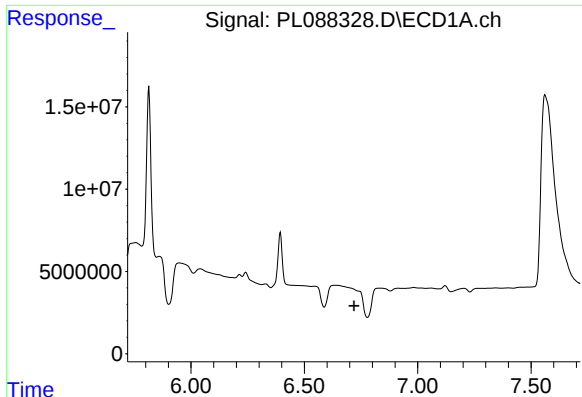
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

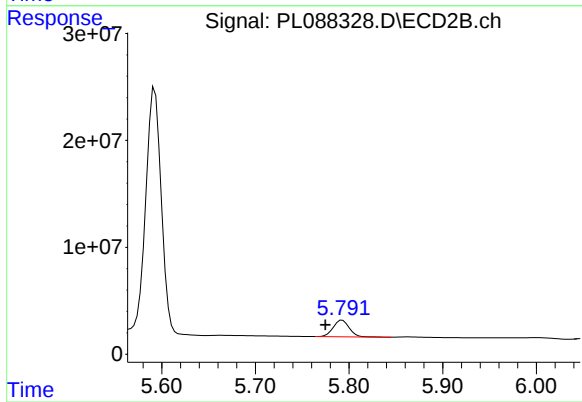
R.T.: 5.477 min
Delta R.T.: -0.019 min
Response: 8417439
Conc: 4.88 ng/ml



#14 Endrin

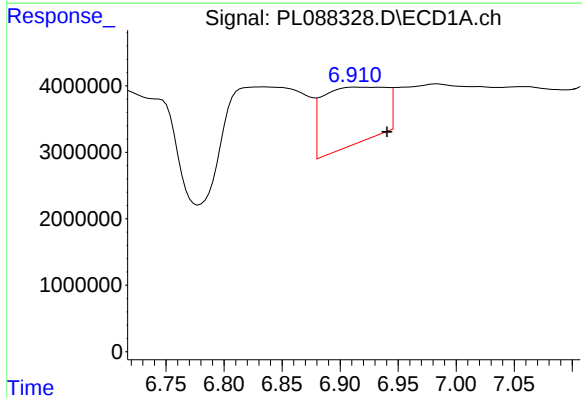
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



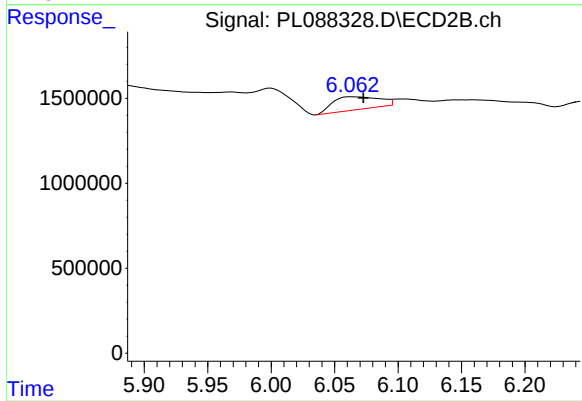
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.018 min
Response: 18909768
Conc: 12.65 ng/ml



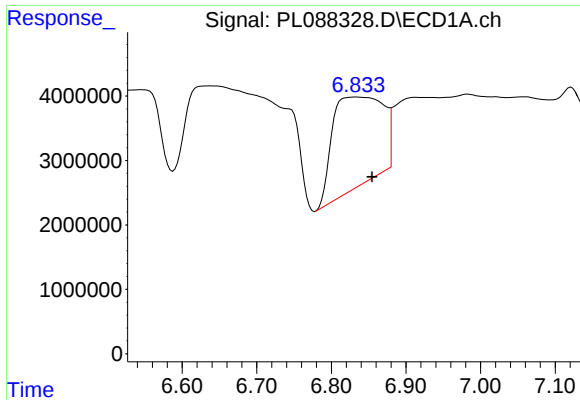
#15 Endosulfan II

R.T.: 6.913 min
Delta R.T.: -0.027 min
Response: 32352416
Conc: 11.30 ng/ml



#15 Endosulfan II

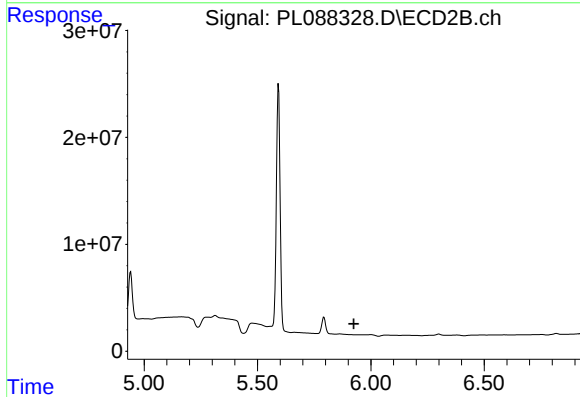
R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 1915332
Conc: 1.26 ng/ml



#16 4,4'-DDD

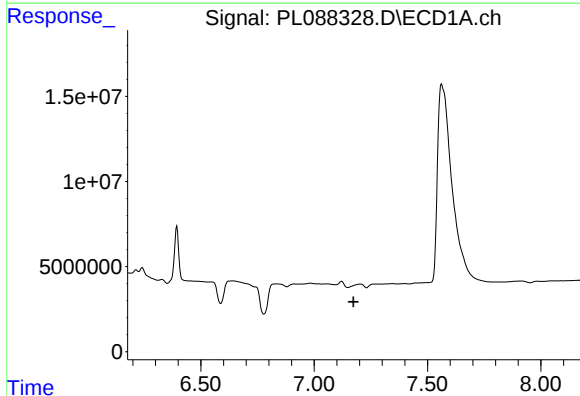
R.T.: 6.834 min
Delta R.T.: -0.021 min
Response: 64694085
Conc: 24.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



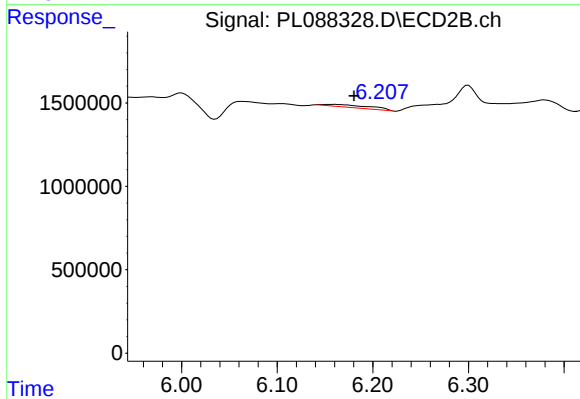
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



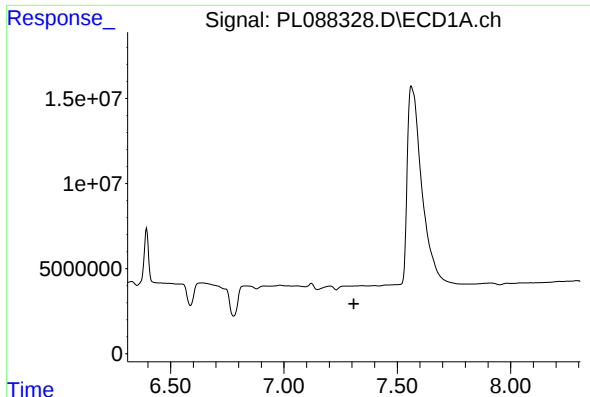
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

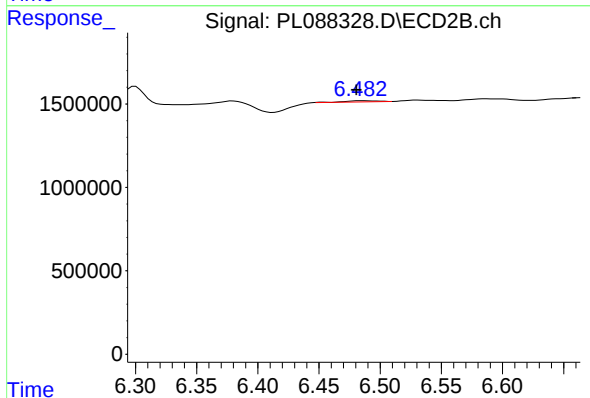
R.T.: 6.160 min
Delta R.T.: -0.020 min
Response: 456604
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

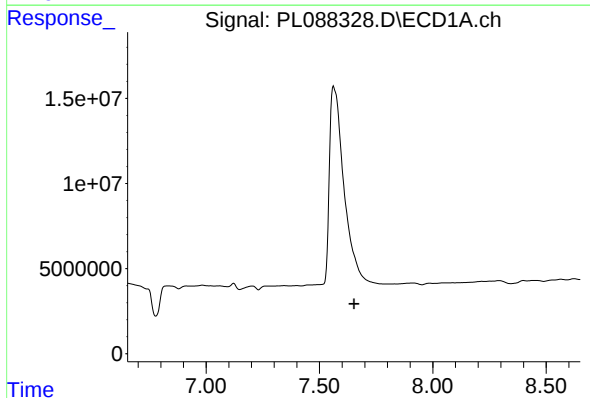
R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



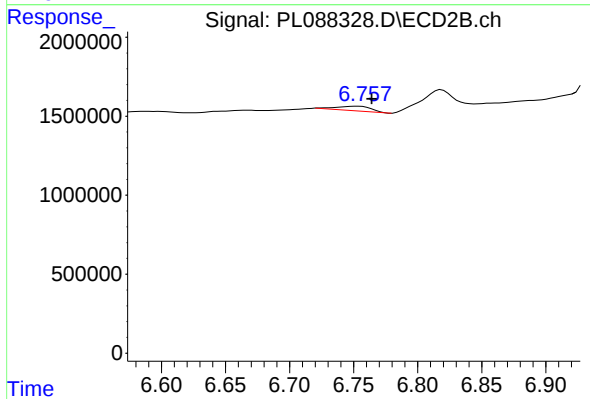
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 131889
Conc: 0.09 ng/ml



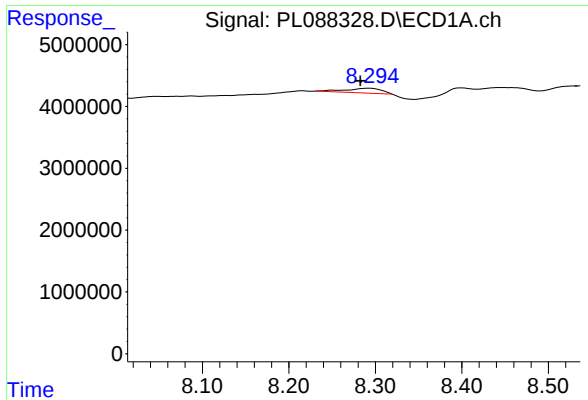
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

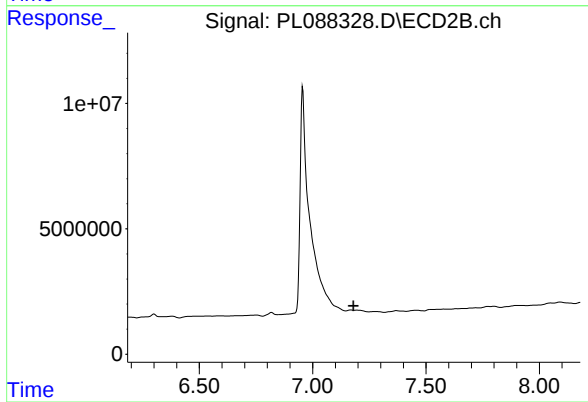
R.T.: 6.753 min
Delta R.T.: -0.011 min
Response: 544989
Conc: 0.70 ng/ml



#22 Mirex

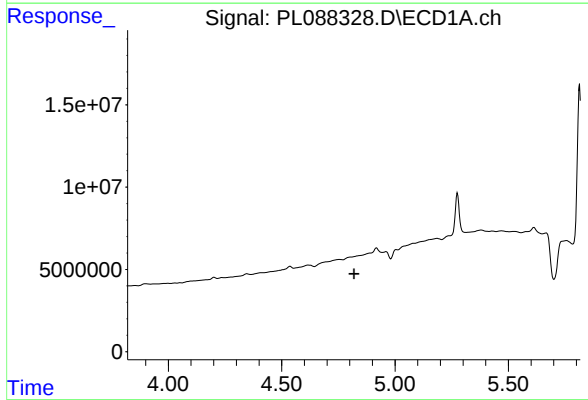
R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 2108414
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



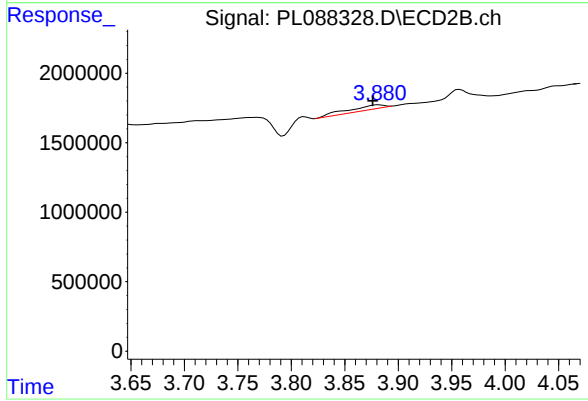
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.013 min
Response: -864616
Conc: N.D.



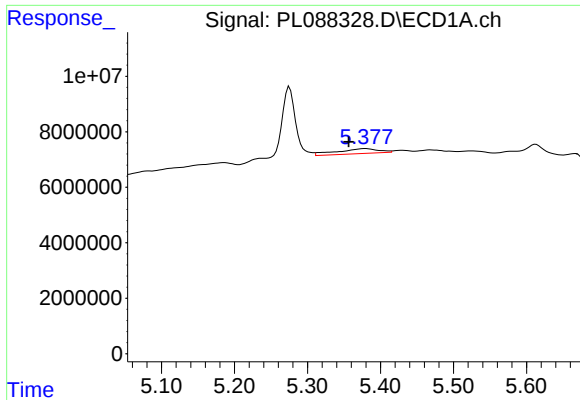
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

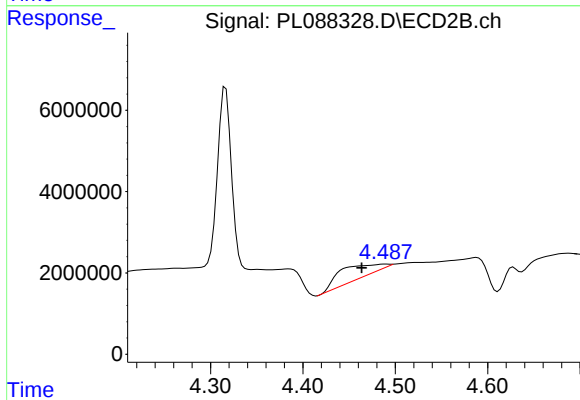
R.T.: 3.882 min
Delta R.T.: 0.005 min
Response: 752090
Conc: 14.61 ng/ml



#24 Chlordane-2

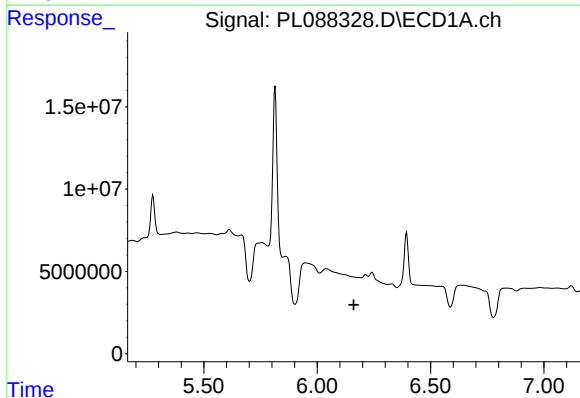
R.T.: 5.380 min
Delta R.T.: 0.023 min
Response: 7095013
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
HEXANE



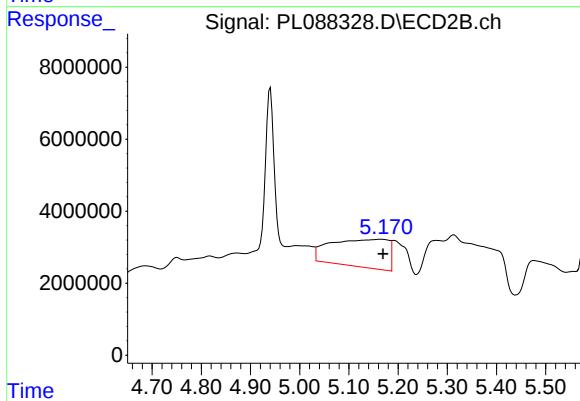
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.026 min
Response: 9742433
Conc: 153.34 ng/ml



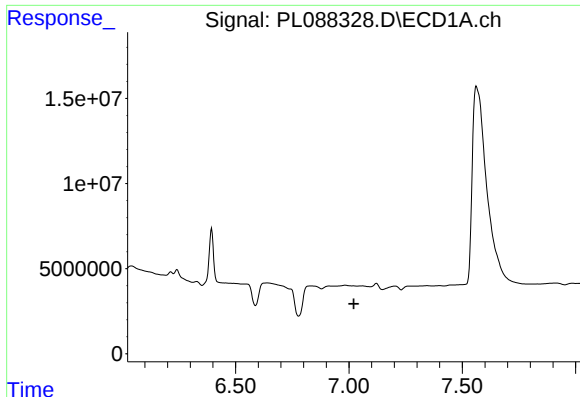
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

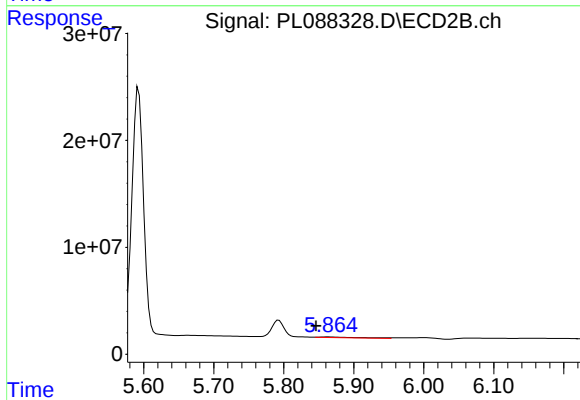
R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 62886078
Conc: 363.66 ng/ml



#27 Chlordane-5

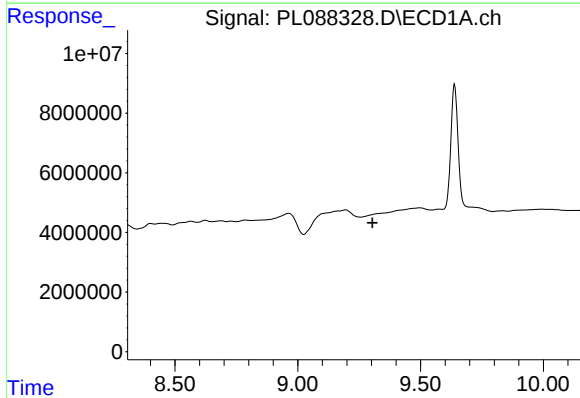
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HEXANE



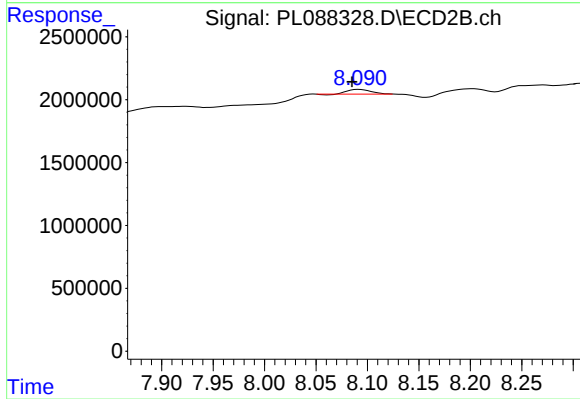
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: 0.017 min
Response: 2632997
Conc: 49.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.092 min
Delta R.T.: 0.007 min
Response: 557397
Conc: 0.44 ng/ml