

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
 Data File : PL073750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2022 09:23
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 01:40:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.631	0.000	17919	0	0.056	N.D. #
2)	SA Decachlor...	10.430	11.303f	87498	222737	0.172	0.125 #
Target Compounds							
2)	A alpha-BHC	5.360	6.063	20966	412237	0.051	0.183 #
4)	MA Heptachlor	6.196	7.095	81406	540517	0.180	0.231 #
5)	MB Aldrin	6.541f	7.474	54535	187272	0.132	0.089 #
6)	B beta-BHC	6.138f	0.000	49616	0	0.241	N.D. #
7)	B delta-BHC	6.388f	6.958	26711	579460	0.067	0.269 #
8)	B Heptachlo...	7.101	7.926	74057	73806714	0.172	36.953 #
9)	A Endosulfan I	7.476f	8.317	482260	6689685	1.176	3.665 #
10)	B gamma-Chl...	7.376	8.203	351418	20116977	0.804	9.850 #
11)	B alpha-Chl...	7.441	8.278	245134	4014648	0.555	2.007 #
12)	B 4,4'-DDE	0.000	8.457	0	2446660	N.D.	1.365 #
14)	MA Endrin	8.100f	0.000	2836282	0	7.310	N.D. #
15)	B Endosulfa...	8.393	9.070	169211	600856	0.433	0.391
16)	A 4,4'-DDD	0.000	8.994	0	2231690	N.D.	1.529 #
19)	B Endosulfa...	8.785f	0.000	34378	0	0.081	N.D. #
22)	Mirex	0.000	10.389f	0	234383	N.D.	0.173 #
23)	Chlordane-1	5.969	0.000	52153	0	4.399	N.D. #
24)	Chlordane-2	6.656	7.474f	1655109	187272	101.460	2.606 #
25)	Chlordane-3	7.376	8.203	351418	20116977	8.606	74.196 #
26)	Chlordane-4	7.441	8.278	245134	4014648	5.531	12.120 #
27)	Chlordane-5	8.393	9.144	169211	5182732	10.333	95.486 #

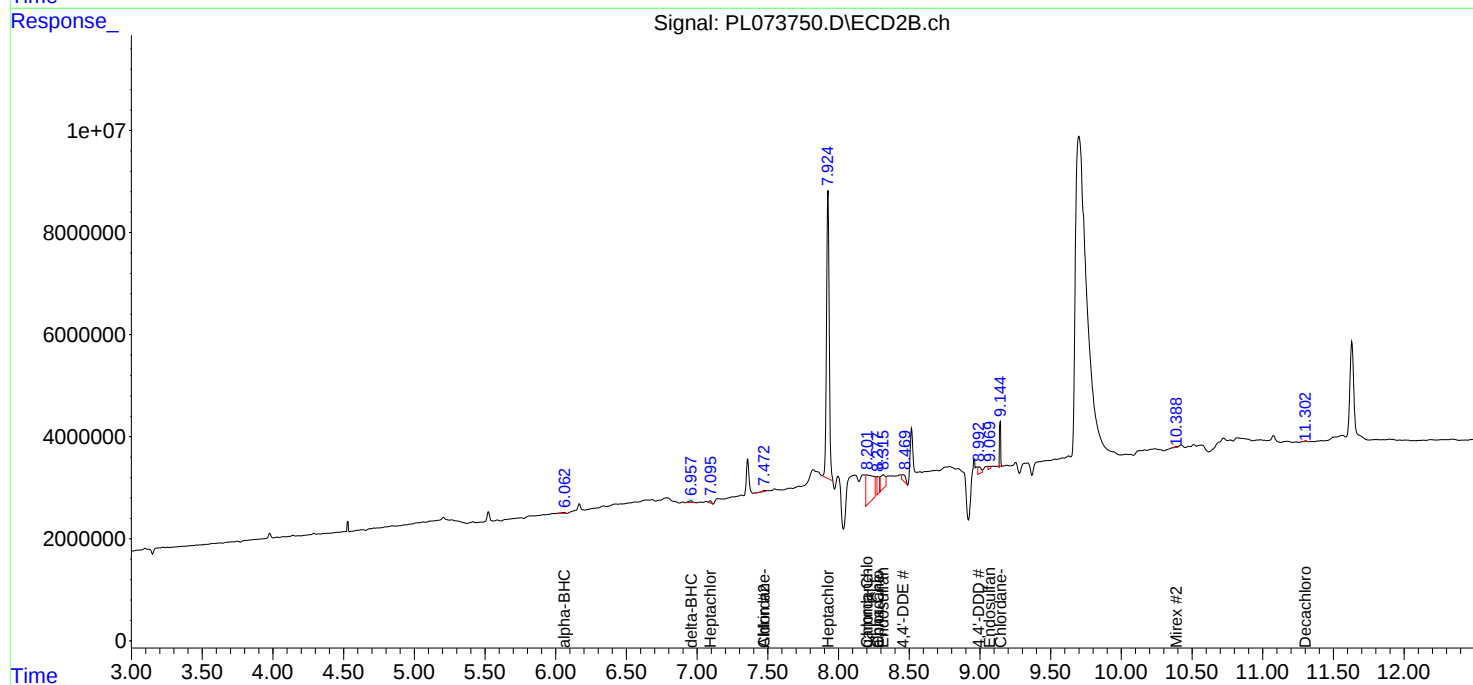
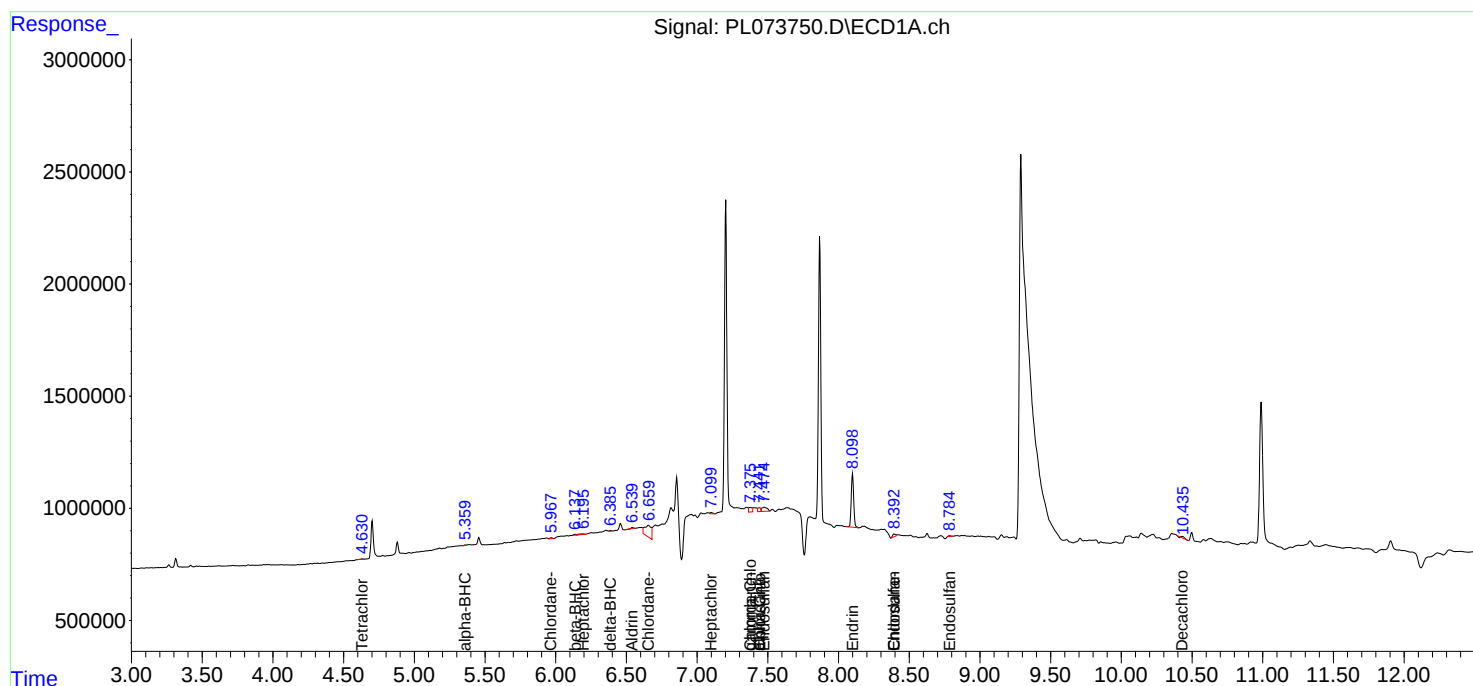
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

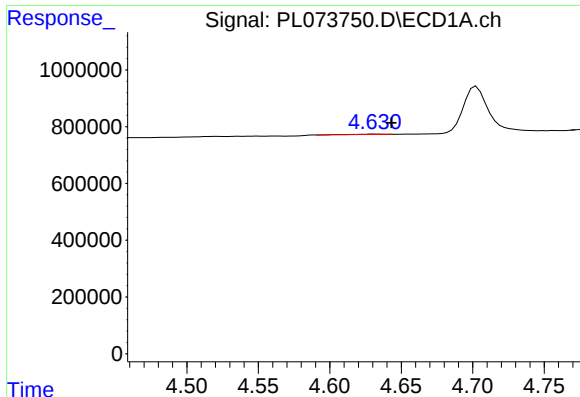
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033122\
Data File : PL073750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2022 09:23
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 01:40:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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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

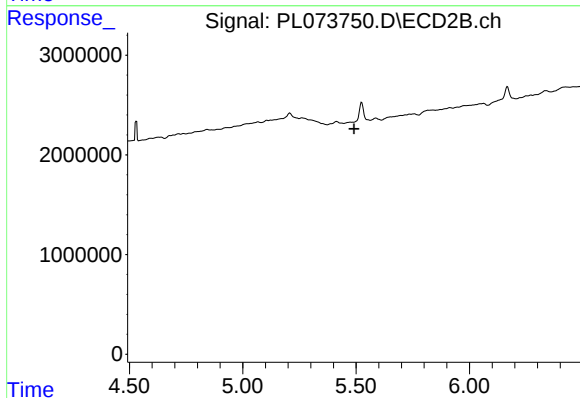




#1 Tetrachloro-m-xylene

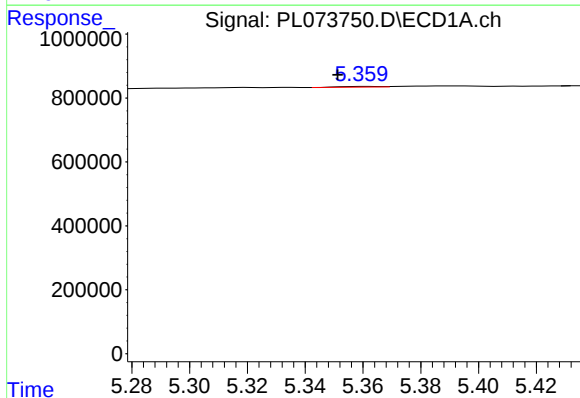
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 17919
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



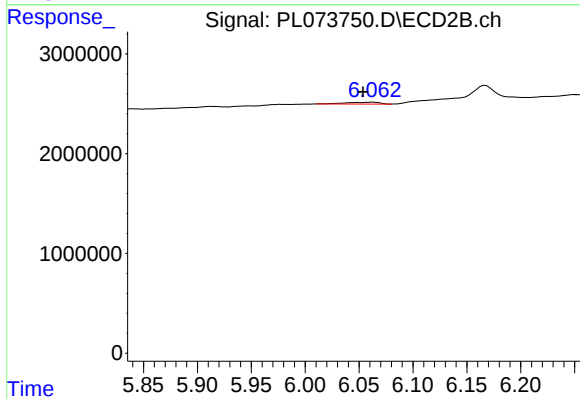
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



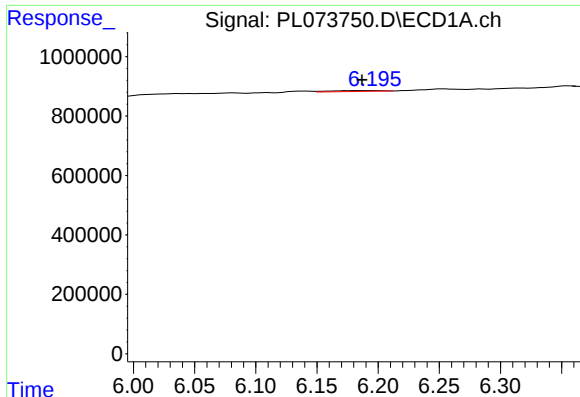
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 20966
Conc: 0.05 ng/ml



#2 alpha-BHC

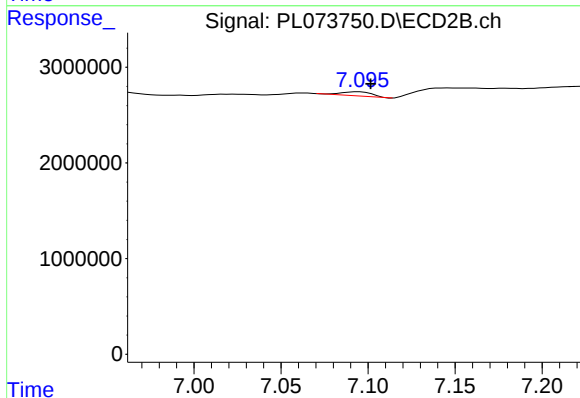
R.T.: 6.063 min
Delta R.T.: 0.009 min
Response: 412237
Conc: 0.18 ng/ml



#4 Heptachlor

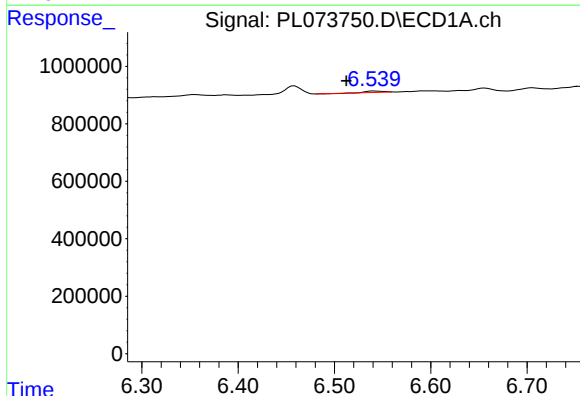
R.T.: 6.196 min
Delta R.T.: 0.009 min
Response: 81406
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



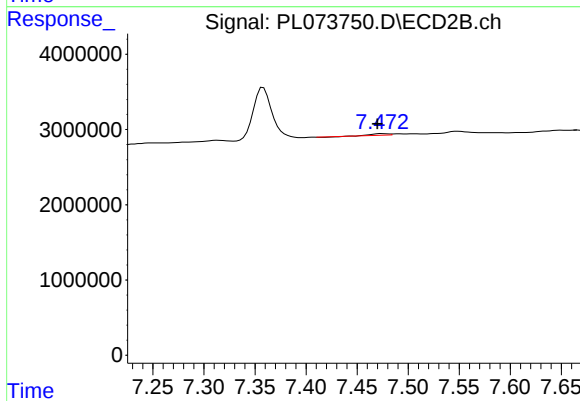
#4 Heptachlor

R.T.: 7.095 min
Delta R.T.: -0.007 min
Response: 540517
Conc: 0.23 ng/ml



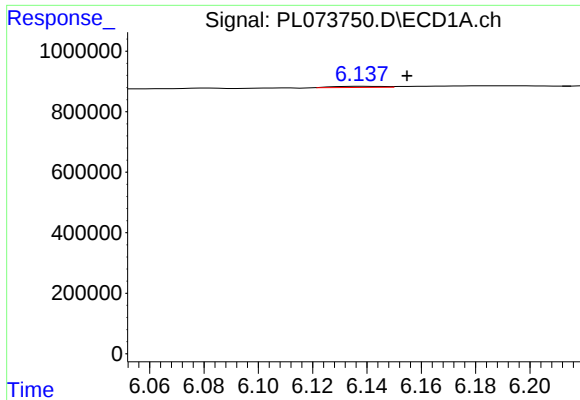
#5 Aldrin

R.T.: 6.541 min
Delta R.T.: 0.028 min
Response: 54535
Conc: 0.13 ng/ml



#5 Aldrin

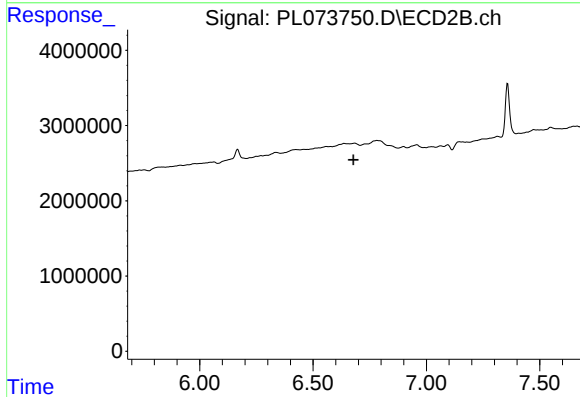
R.T.: 7.474 min
Delta R.T.: 0.005 min
Response: 187272
Conc: 0.09 ng/ml



#6 beta-BHC

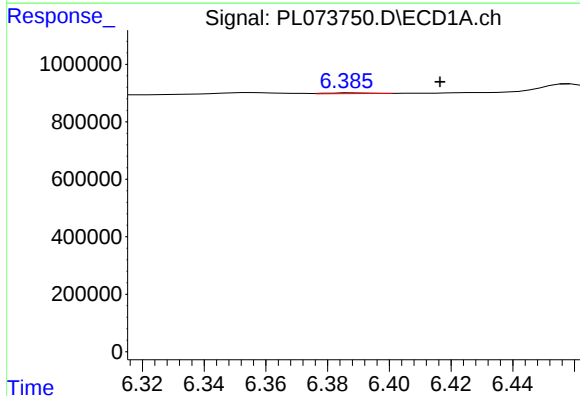
R.T.: 6.138 min
Delta R.T.: -0.016 min
Response: 49616
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



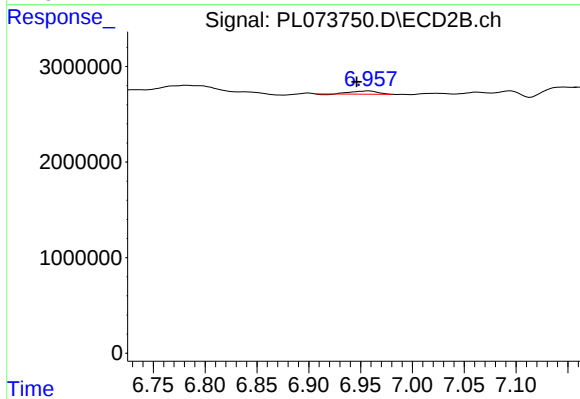
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



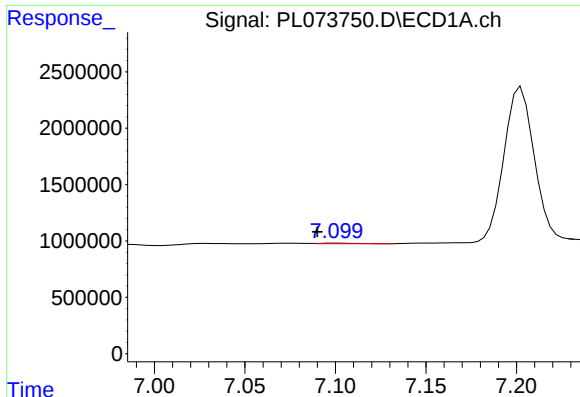
#7 delta-BHC

R.T.: 6.388 min
Delta R.T.: -0.028 min
Response: 26711
Conc: 0.07 ng/ml



#7 delta-BHC

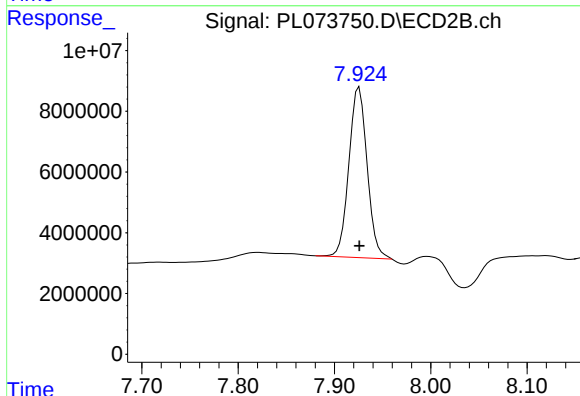
R.T.: 6.958 min
Delta R.T.: 0.012 min
Response: 579460
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

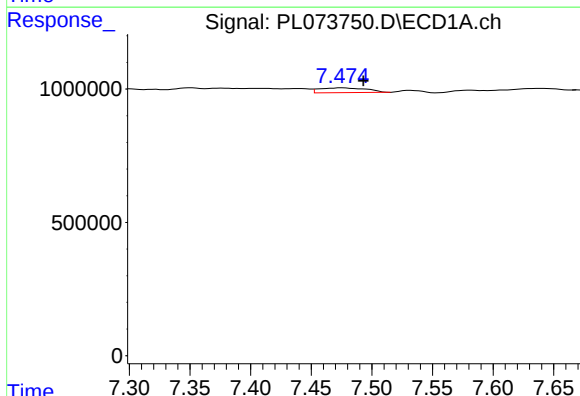
R.T.: 7.101 min
Delta R.T.: 0.010 min
Response: 74057
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



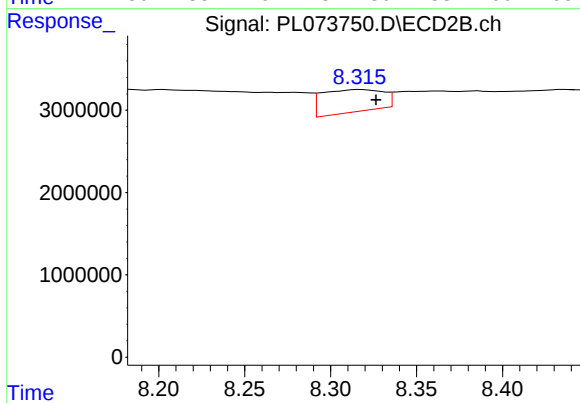
#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 73806714
Conc: 36.95 ng/ml



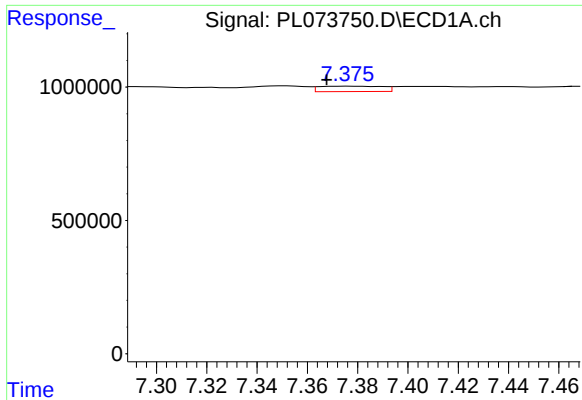
#9 Endosulfan I

R.T.: 7.476 min
Delta R.T.: -0.017 min
Response: 482260
Conc: 1.18 ng/ml



#9 Endosulfan I

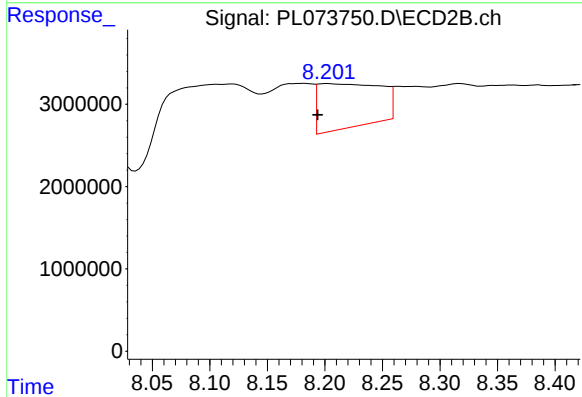
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 6689685
Conc: 3.66 ng/ml



#10 gamma-Chlordane

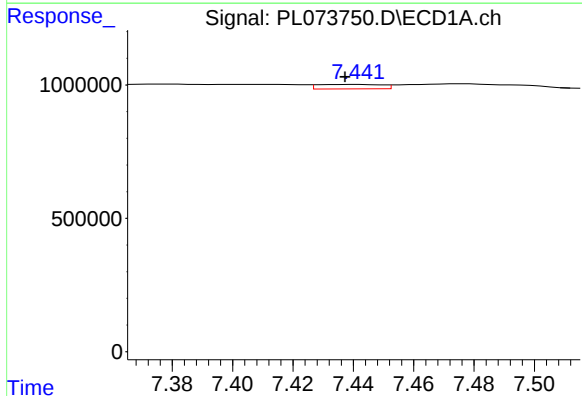
R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 351418
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



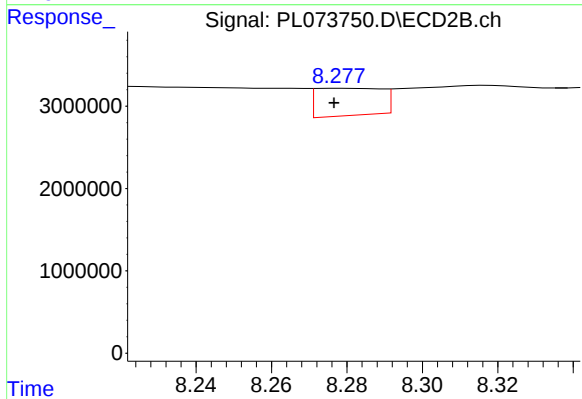
#10 gamma-Chlordane

R.T.: 8.203 min
Delta R.T.: 0.009 min
Response: 20116977
Conc: 9.85 ng/ml



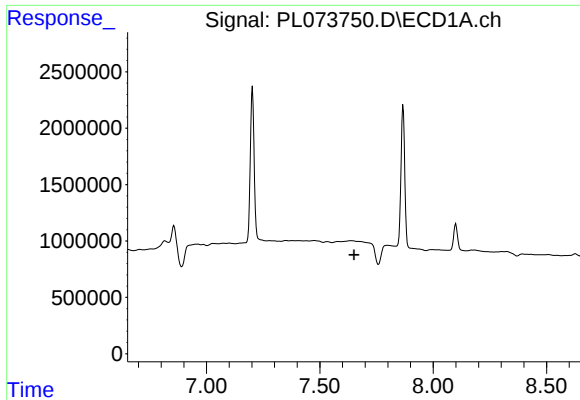
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 245134
Conc: 0.55 ng/ml



#11 alpha-Chlordane

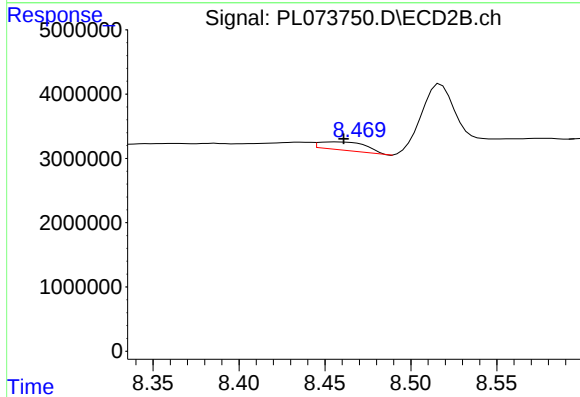
R.T.: 8.278 min
Delta R.T.: 0.002 min
Response: 4014648
Conc: 2.01 ng/ml



#12 4,4'-DDE

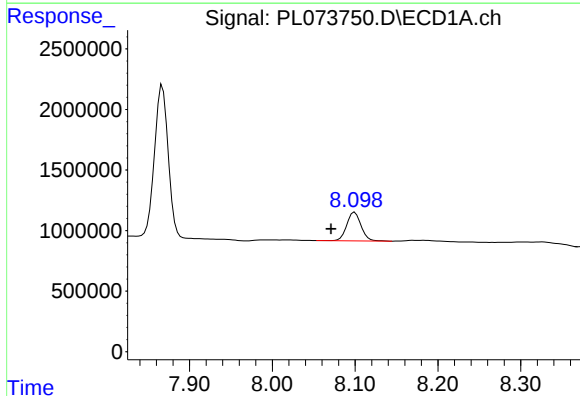
R.T.: 0.000 min
Exp R.T.: 7.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
HEXANE



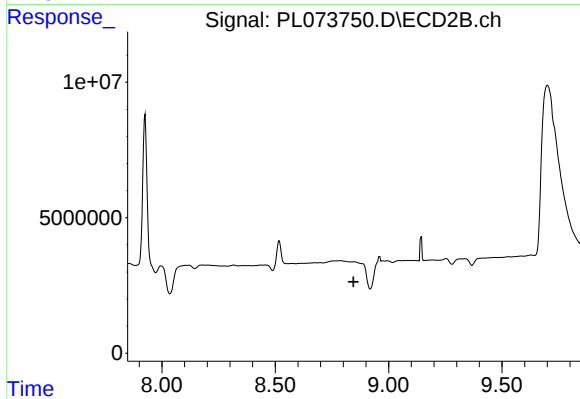
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.004 min
Response: 2446660
Conc: 1.37 ng/ml



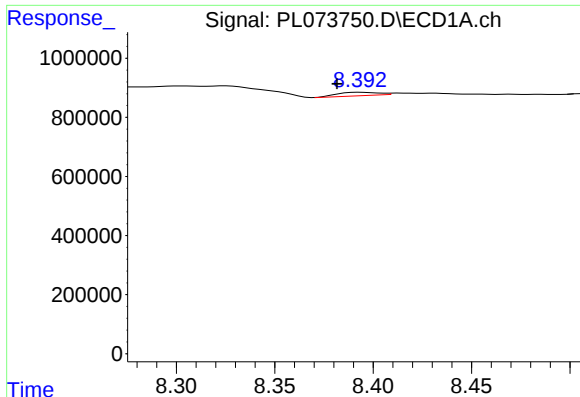
#14 Endrin

R.T.: 8.100 min
Delta R.T.: 0.029 min
Response: 2836282
Conc: 7.31 ng/ml



#14 Endrin

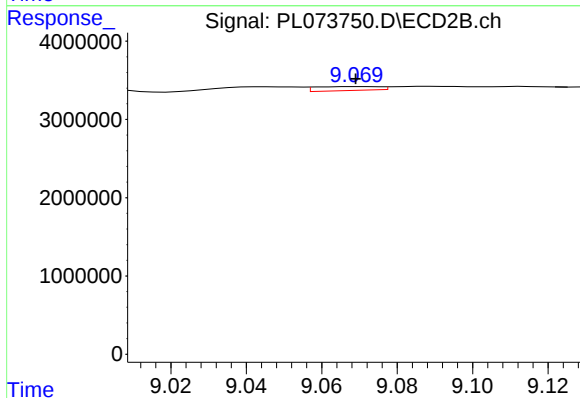
R.T.: 0.000 min
Exp R.T.: 8.845 min
Response: 0
Conc: N.D.



#15 Endosulfan II

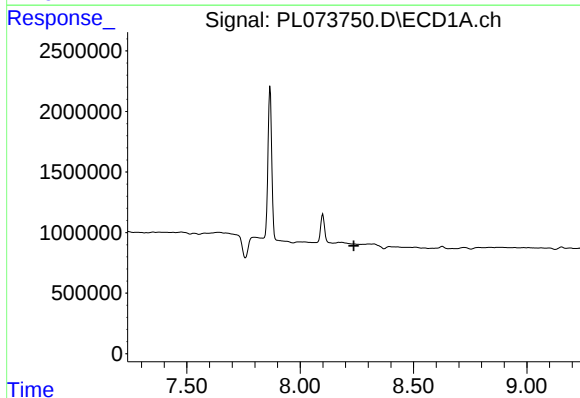
R.T.: 8.393 min
Delta R.T.: 0.012 min
Response: 169211
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



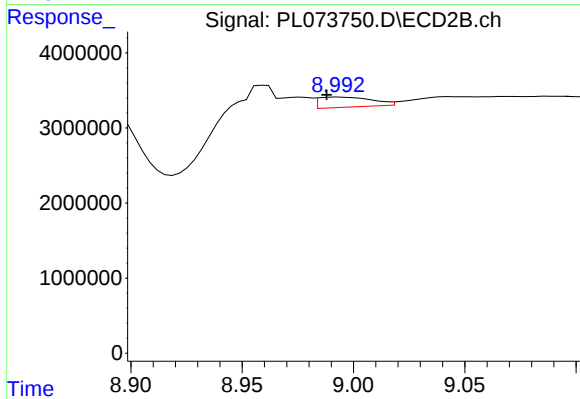
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.001 min
Response: 600856
Conc: 0.39 ng/ml



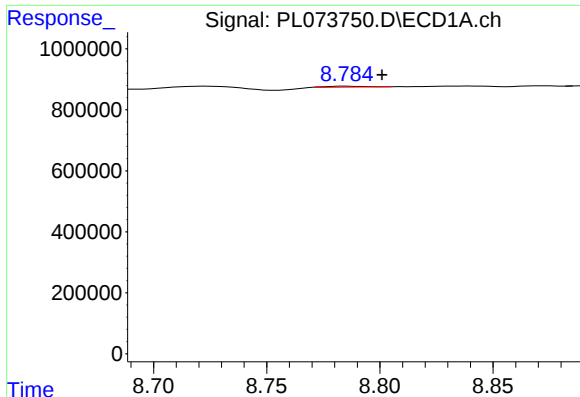
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

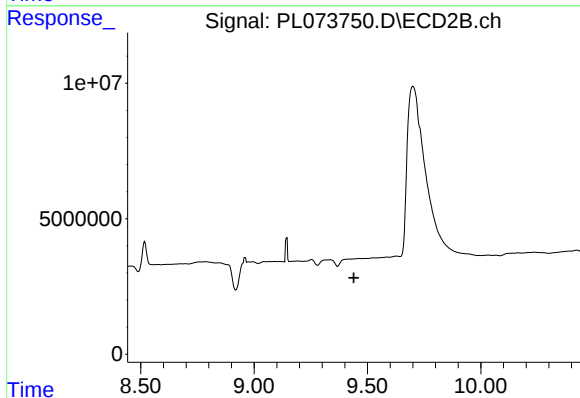
R.T.: 8.994 min
Delta R.T.: 0.006 min
Response: 2231690
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

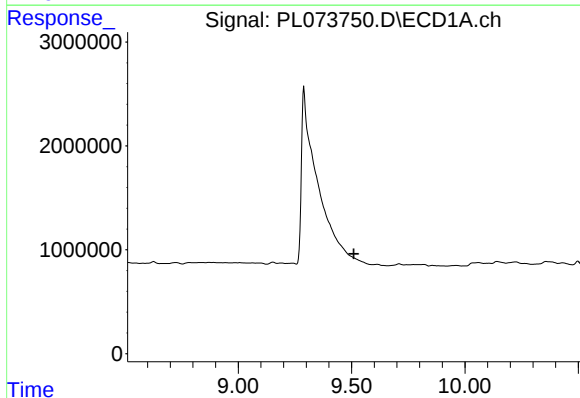
R.T.: 8.785 min
Delta R.T.: -0.016 min
Response: 34378
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



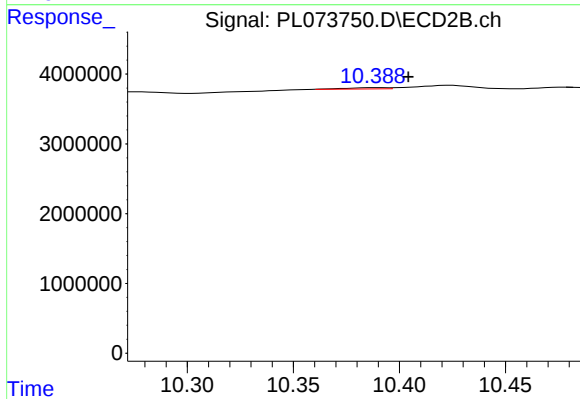
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



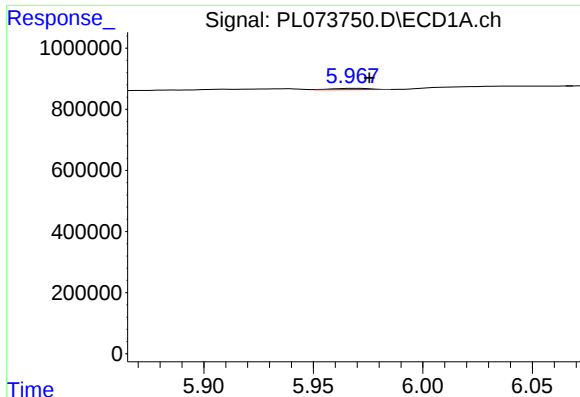
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.509 min
Response: 0
Conc: N.D.



#22 Mirex

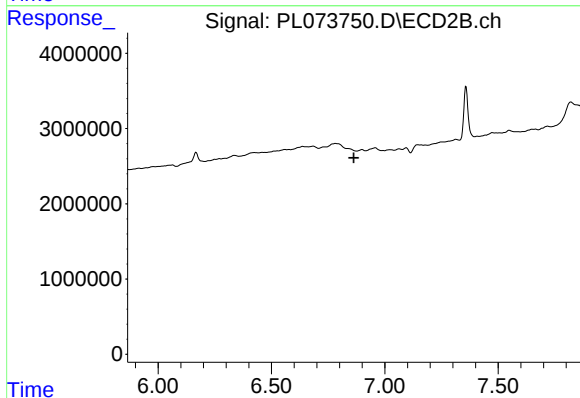
R.T.: 10.389 min
Delta R.T.: -0.015 min
Response: 234383
Conc: 0.17 ng/ml



#23 Chlordane-1

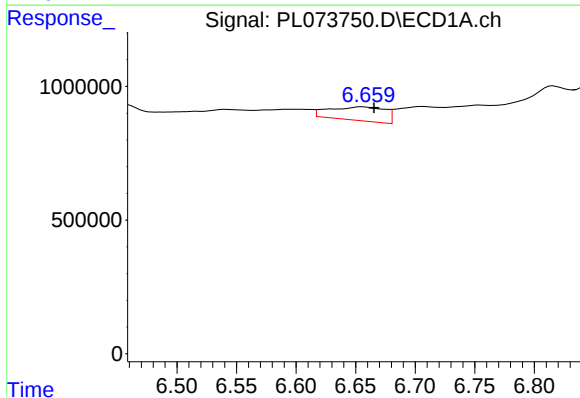
R.T.: 5.969 min
Delta R.T.: -0.006 min
Response: 52153
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



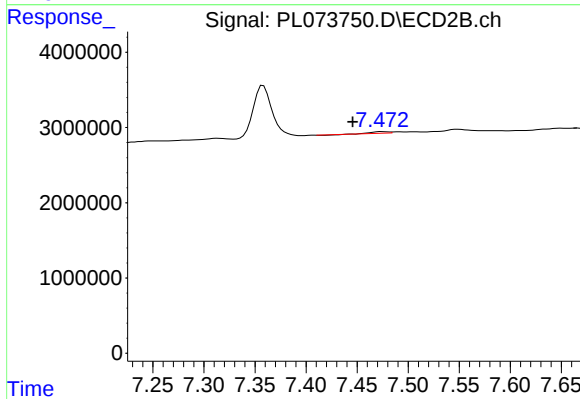
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



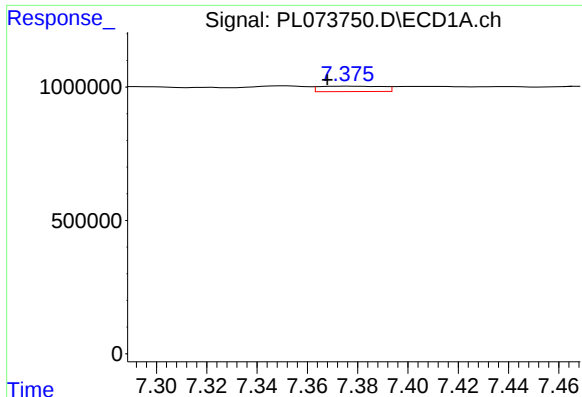
#24 Chlordane-2

R.T.: 6.656 min
Delta R.T.: -0.010 min
Response: 1655109
Conc: 101.46 ng/ml



#24 Chlordane-2

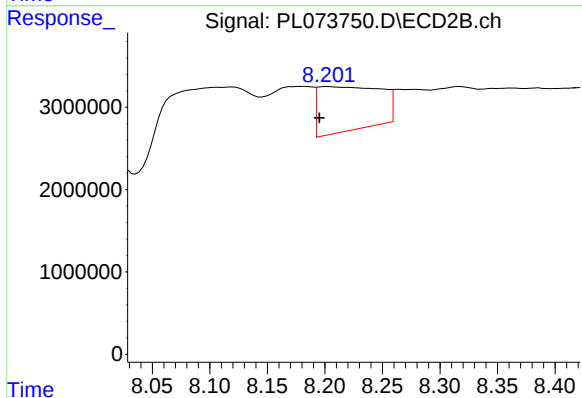
R.T.: 7.474 min
Delta R.T.: 0.029 min
Response: 187272
Conc: 2.61 ng/ml



#25 Chlordane-3

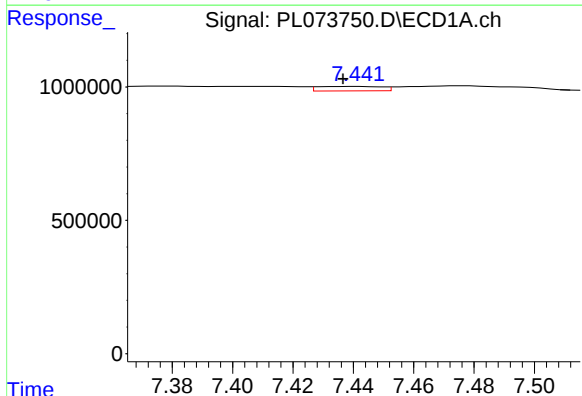
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 351418
Conc: 8.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



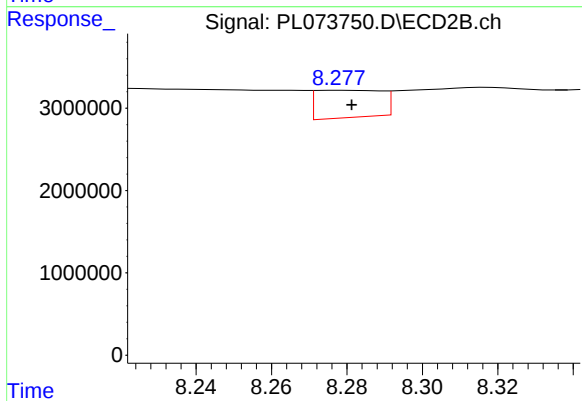
#25 Chlordane-3

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 20116977
Conc: 74.20 ng/ml



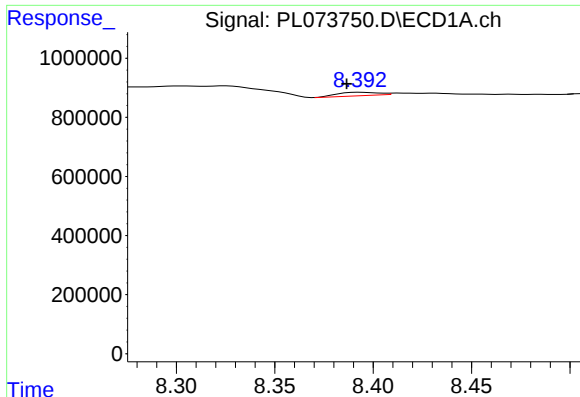
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.005 min
Response: 245134
Conc: 5.53 ng/ml



#26 Chlordane-4

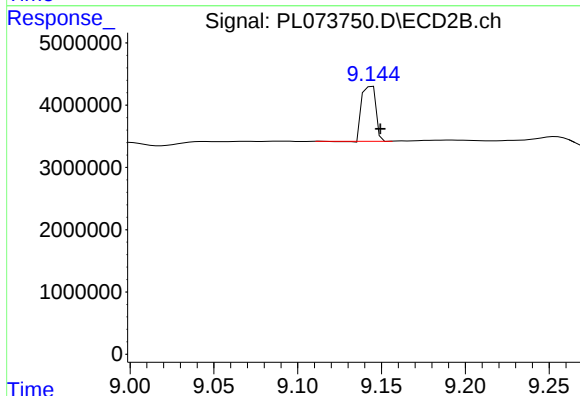
R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 4014648
Conc: 12.12 ng/ml



#27 Chlordane-5

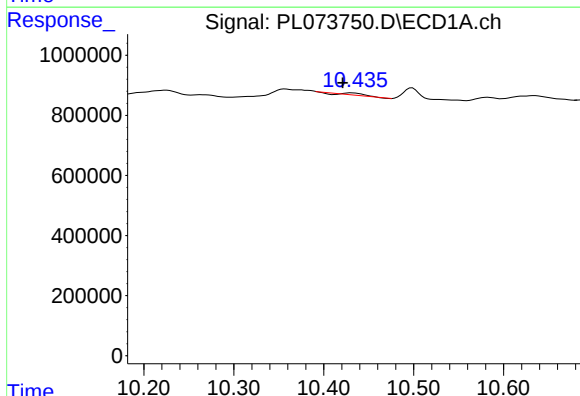
R.T.: 8.393 min
Delta R.T.: 0.007 min
Response: 169211
Conc: 10.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HEXANE



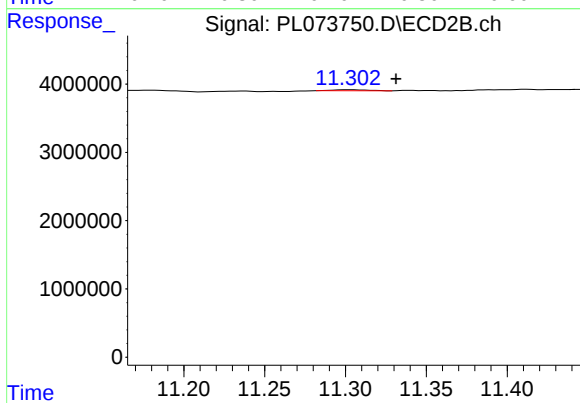
#27 Chlordane-5

R.T.: 9.144 min
Delta R.T.: -0.006 min
Response: 5182732
Conc: 95.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: 0.009 min
Response: 87498
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.303 min
Delta R.T.: -0.028 min
Response: 222737
Conc: 0.12 ng/ml