

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 14:47
 Operator : AR\AJ
 Sample : M4274-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:45:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.562	7395733	18648884	14.780	14.100
28)	SA Decachlor...	10.390	11.485	9788239	16781598	14.145	13.867
Target Compounds							
2)	A alpha-BHC	0.000	6.175f	0	1334865	N.D.	0.682 #
3)	MA gamma-BHC...	5.761	0.000	113845	0	0.163	N.D. #
4)	MA Heptachlor	6.160	7.188	41728	144364	0.055	0.077 #
5)	MB Aldrin	6.488	7.537f	47311	1347434	0.066	0.782 #
6)	B beta-BHC	6.160f	0.000	41728	0	0.124	N.D. #
7)	B delta-BHC	6.401	7.081	43993	684964	0.064	0.354 #
8)	B Heptachlo...	7.056f	8.005f	78971	44895	0.113	0.029 #
9)	A Endosulfan I	7.470	0.000	77523	0	0.116	N.D. #
10)	B gamma-Chl...	7.341	8.296	1555378	3911348	2.148	2.445
11)	B alpha-Chl...	7.410	8.378	2217145	5294022	3.044	3.357
12)	B 4,4'-DDE	7.624	8.559	859816	1022818	1.351	0.660 #
13)	MA Dieldrin	7.761	8.720	205615	72011	0.299	0.047 #
14)	MA Endrin	8.065	0.000	255262	0	0.404	N.D. #
15)	B Endosulfa...	8.358	9.213	221311	290088	0.349	0.243 #
16)	A 4,4'-DDD	0.000	9.103	0	77916	N.D.	0.066 #
17)	MA 4,4'-DDT	8.467	9.423	504498	454357	0.825	0.348 #
18)	B Endrin al...	8.566f	9.338	97119	365371	0.196	0.379 #
19)	B Endosulfa...	8.773	9.589f	280199	-11896	0.425	N.D. #
21)	B Endrin ke...	0.000	10.085	0	1460025	N.D.	1.091 #
22)	Mirex	0.000	10.530	0	104022	N.D.	0.106 #
23)	Chlordane-1	5.952	6.945	299519	71390	16.329	1.555 #
24)	Chlordane-2	6.642	7.537	664611	1347434	26.309	25.005
25)	Chlordane-3	7.341	8.296	1555378	3911348	22.734	18.469
26)	Chlordane-4	7.410	8.378	2217145	5294022	30.338	20.830 #
27)	Chlordane-5	8.358	9.267	221311	779118	11.128	17.942 #

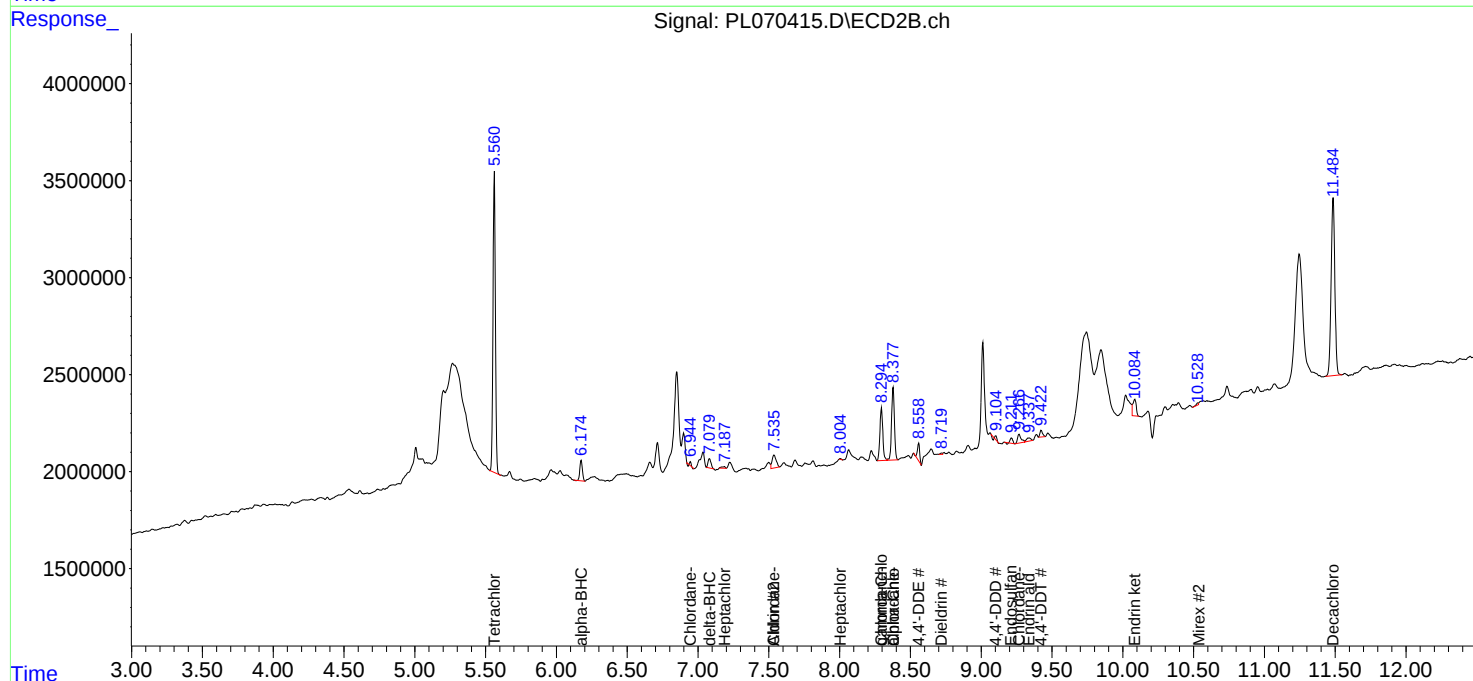
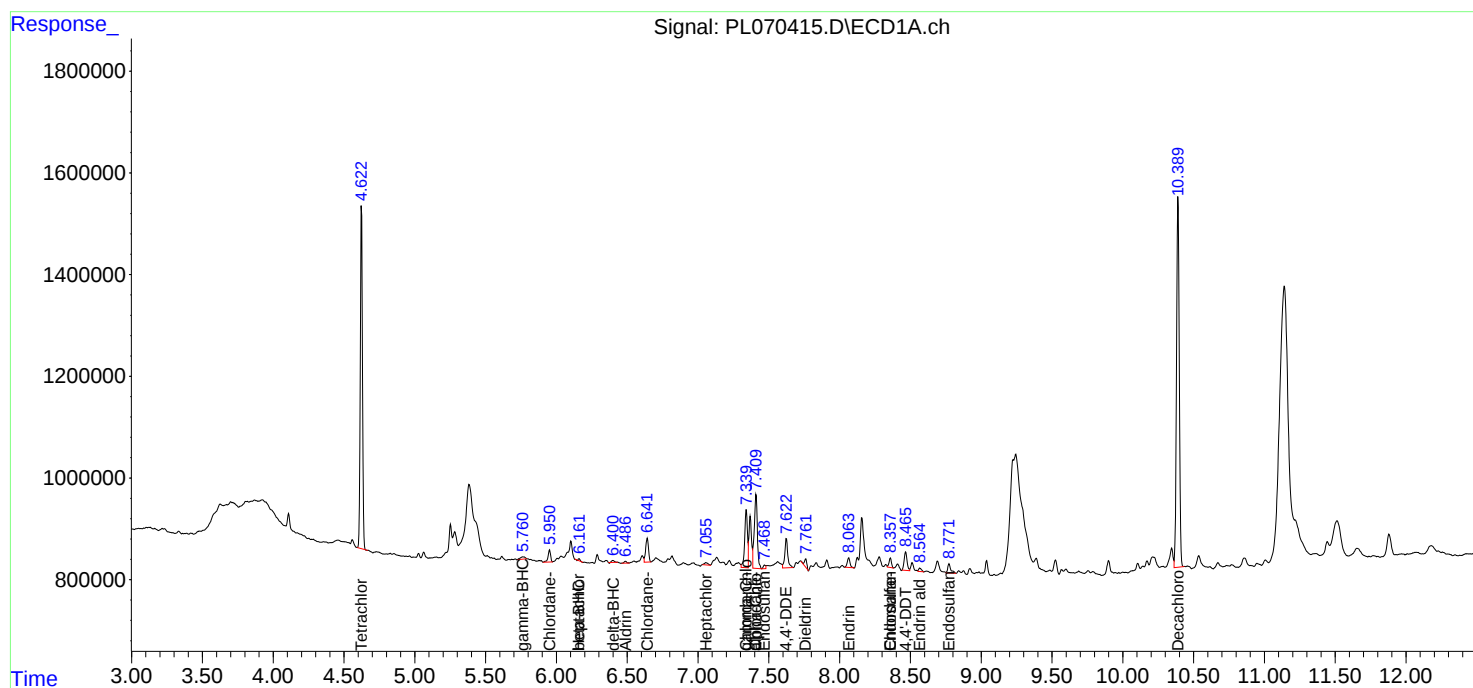
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

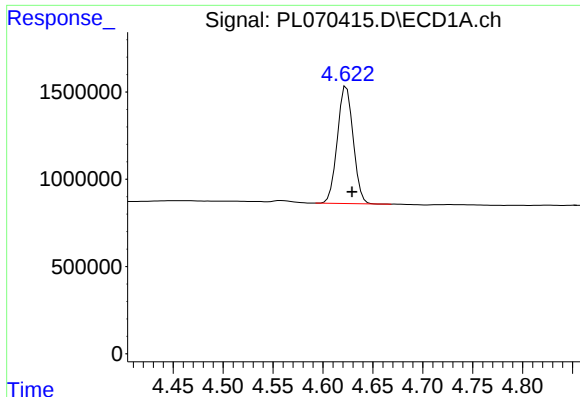
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 14:47
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 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:45:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

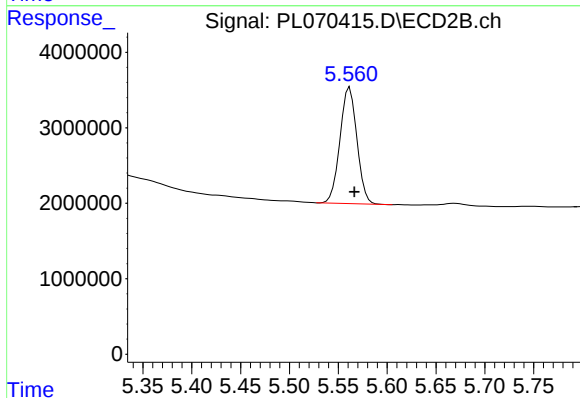




#1 Tetrachloro-m-xylene

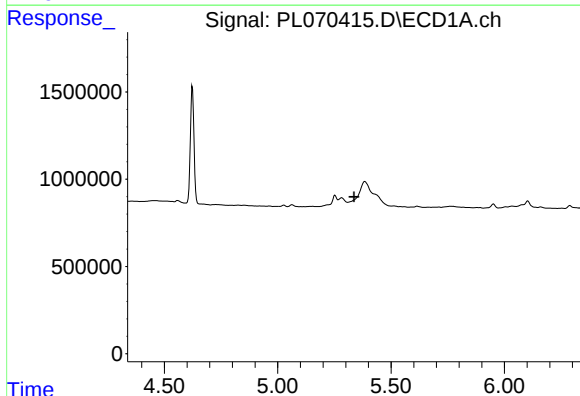
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 7395733
Conc: 14.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



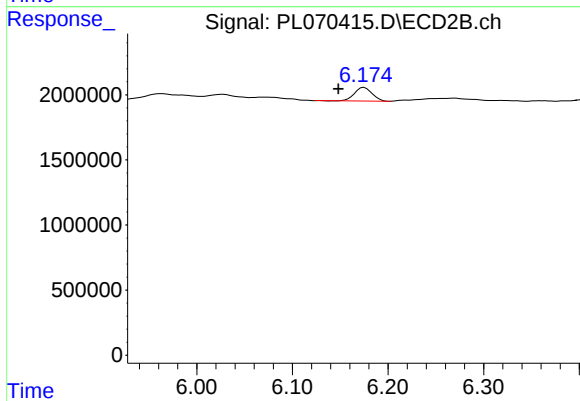
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.005 min
Response: 18648884
Conc: 14.10 ng/ml



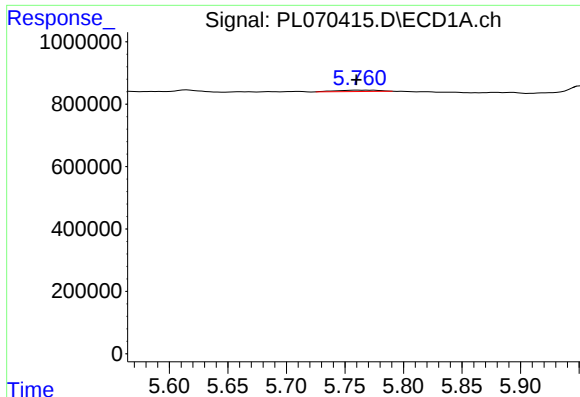
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#2 alpha-BHC

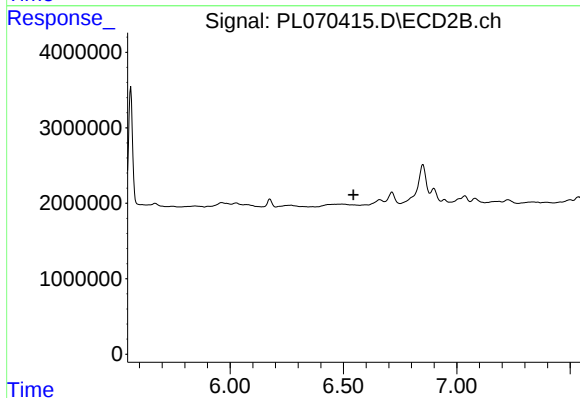
R.T.: 6.175 min
Delta R.T.: 0.027 min
Response: 1334865
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

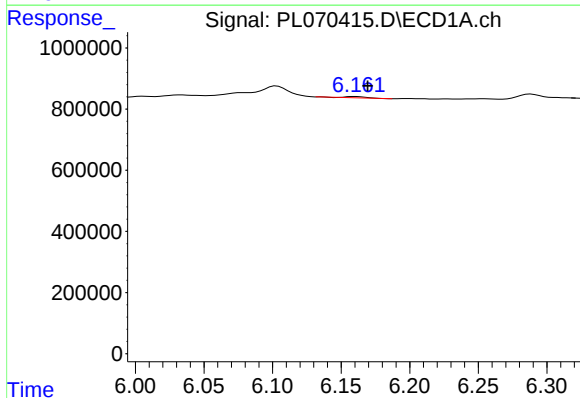
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 113845
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



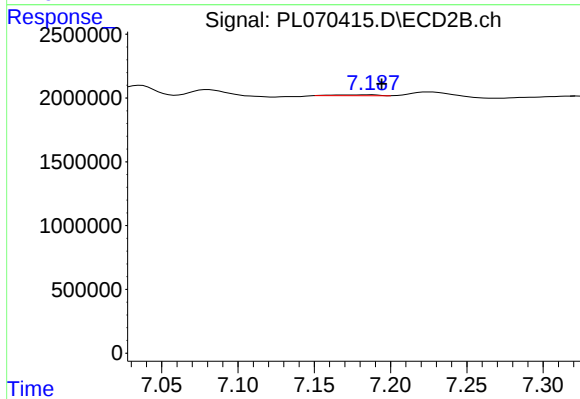
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



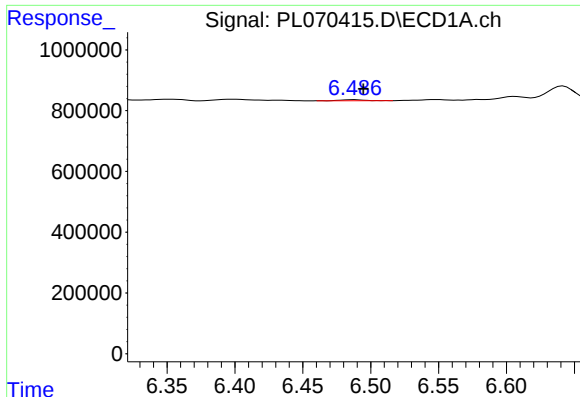
#4 Heptachlor

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 41728
Conc: 0.05 ng/ml



#4 Heptachlor

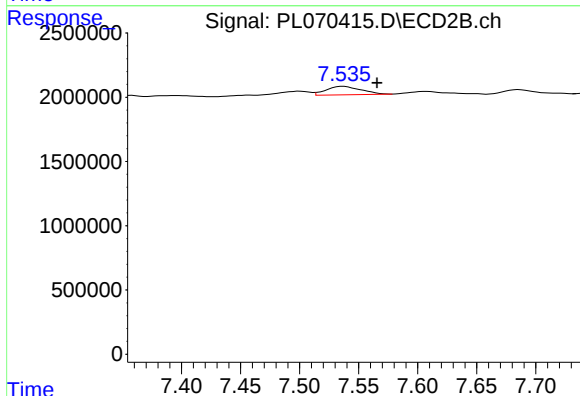
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 144364
Conc: 0.08 ng/ml



#5 Aldrin

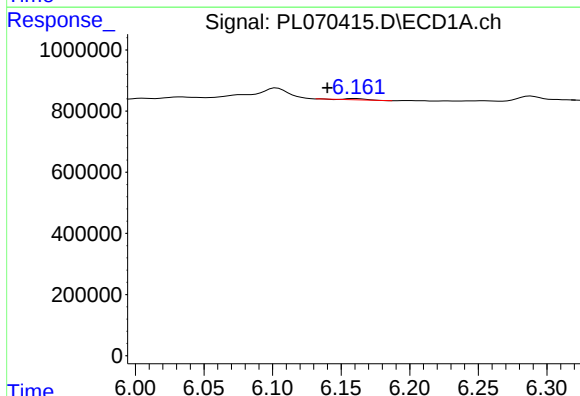
R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 47311
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



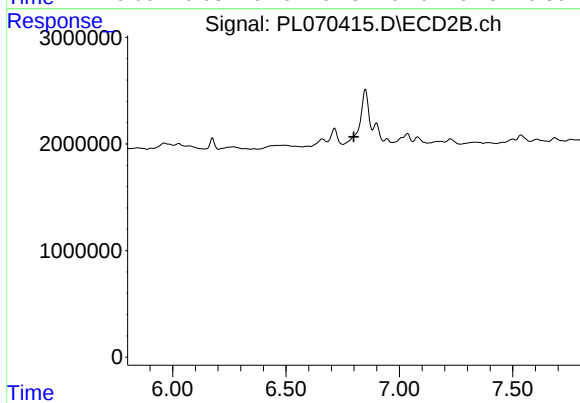
#5 Aldrin

R.T.: 7.537 min
Delta R.T.: -0.029 min
Response: 1347434
Conc: 0.78 ng/ml



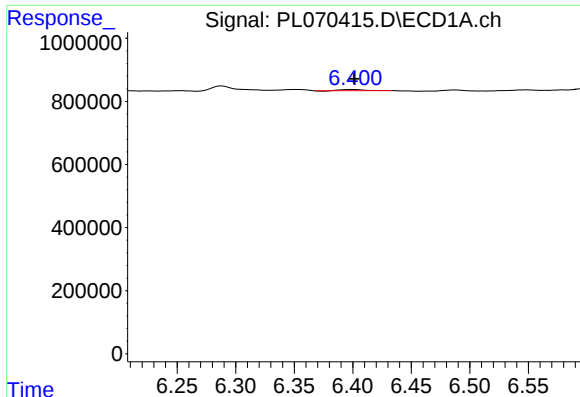
#6 beta-BHC

R.T.: 6.160 min
Delta R.T.: 0.021 min
Response: 41728
Conc: 0.12 ng/ml



#6 beta-BHC

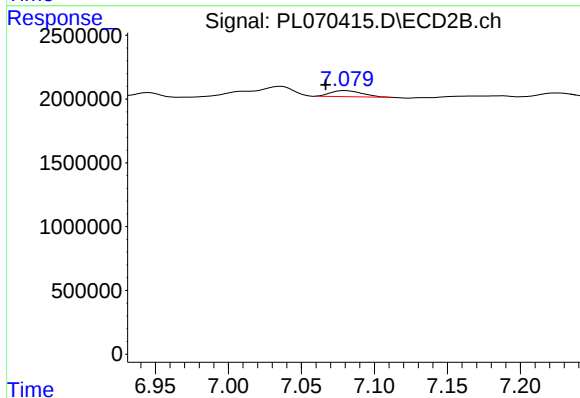
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#7 delta-BHC

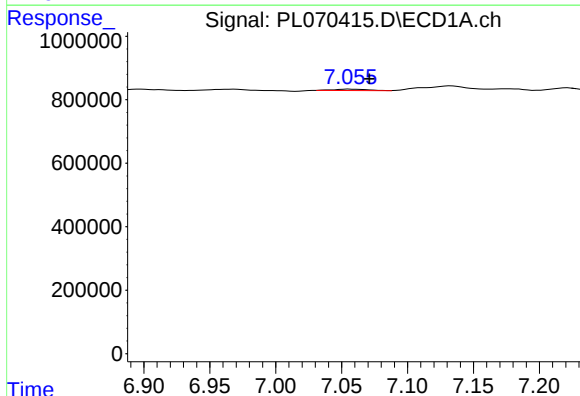
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 43993
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



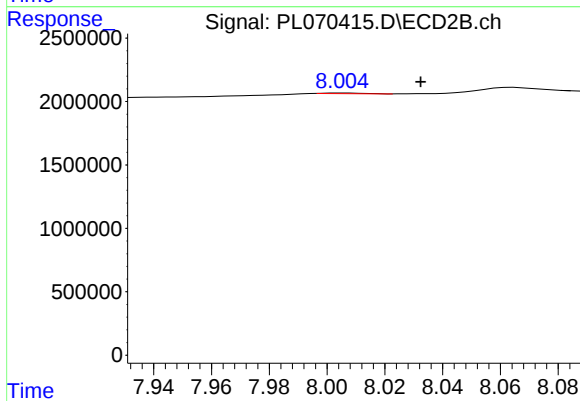
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 684964
Conc: 0.35 ng/ml



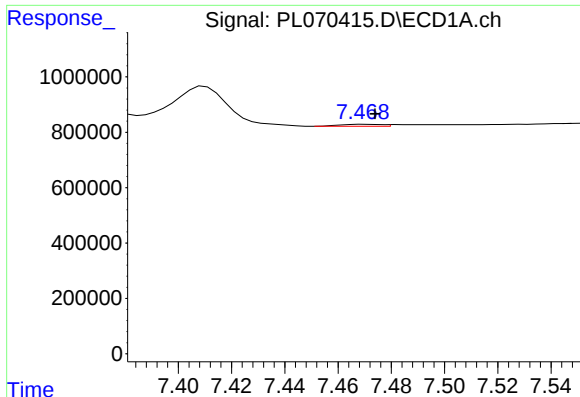
#8 Heptachlor epoxide

R.T.: 7.056 min
Delta R.T.: -0.015 min
Response: 78971
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

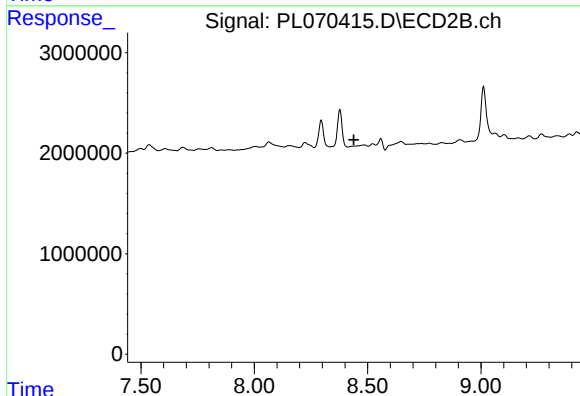
R.T.: 8.005 min
Delta R.T.: -0.027 min
Response: 44895
Conc: 0.03 ng/ml



#9 Endosulfan I

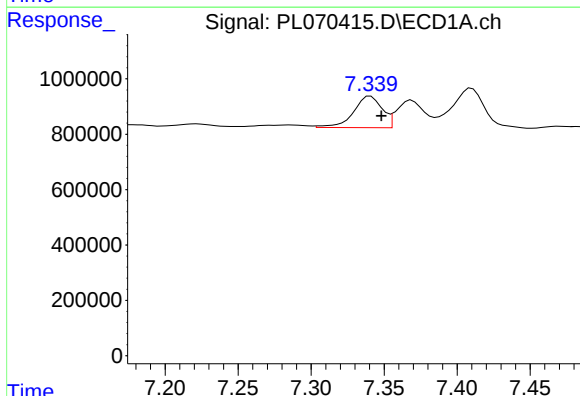
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 77523
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



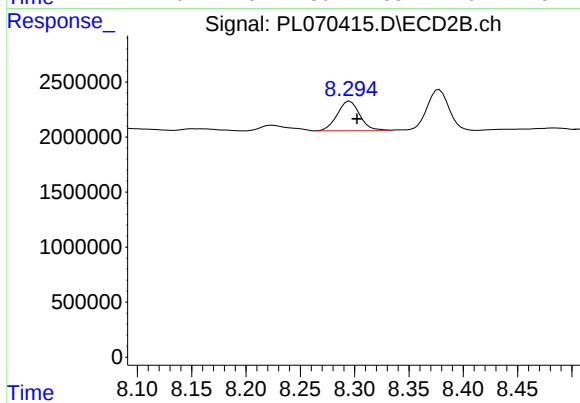
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.439 min
Response: 0
Conc: N.D.



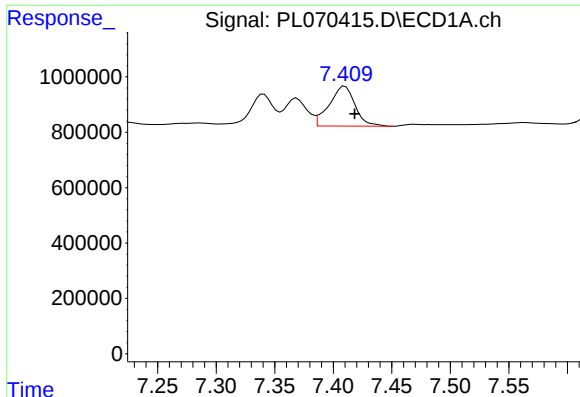
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 1555378
Conc: 2.15 ng/ml



#10 gamma-Chlordane

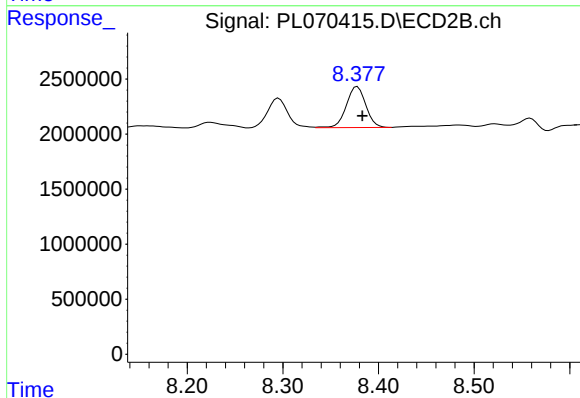
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3911348
Conc: 2.45 ng/ml



#11 alpha-Chlordane

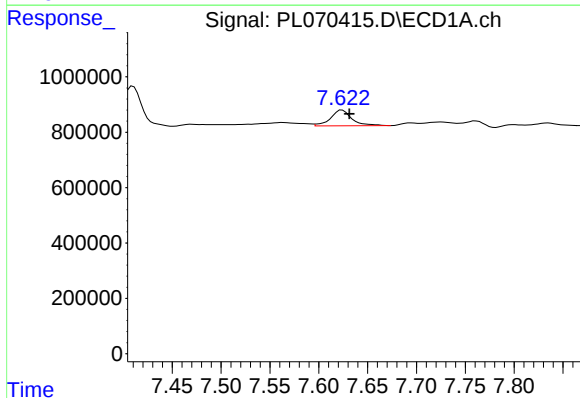
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 2217145
Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



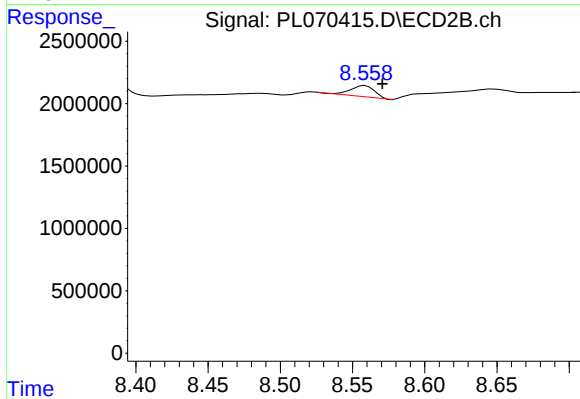
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 5294022
Conc: 3.36 ng/ml



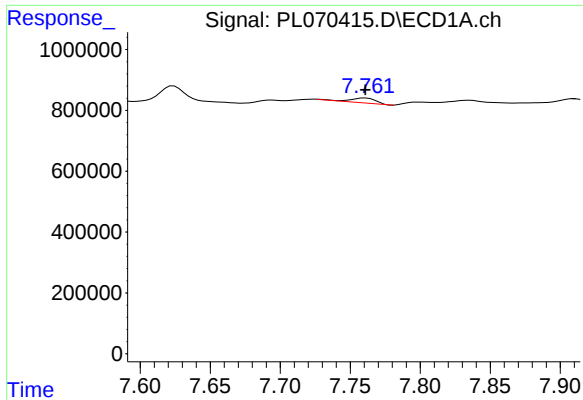
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 859816
Conc: 1.35 ng/ml



#12 4,4'-DDE

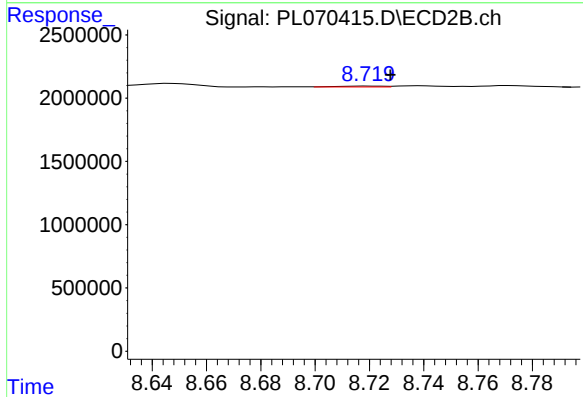
R.T.: 8.559 min
Delta R.T.: -0.012 min
Response: 1022818
Conc: 0.66 ng/ml



#13 Dieldrin

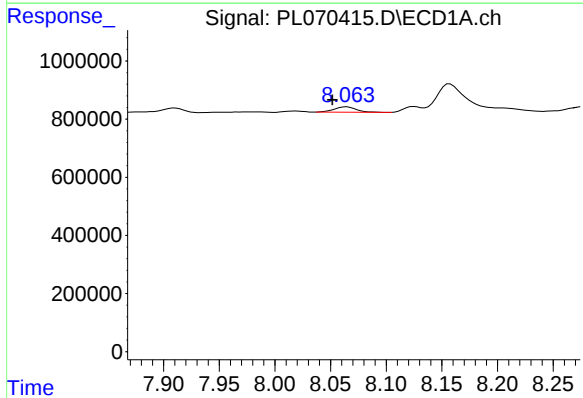
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 205615
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



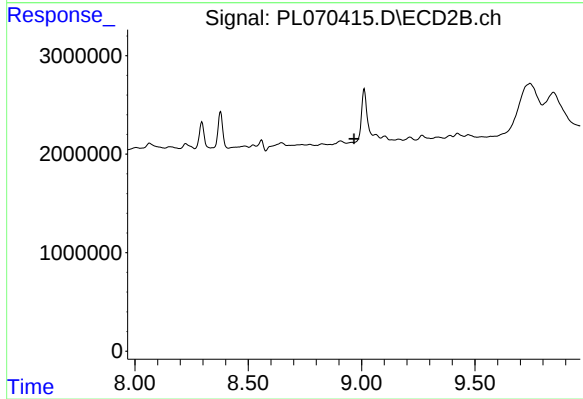
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 72011
Conc: 0.05 ng/ml



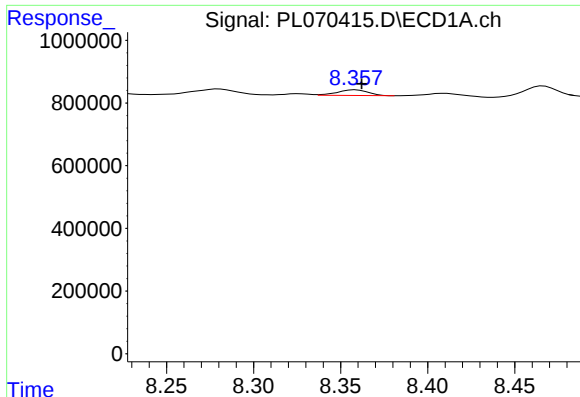
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.013 min
Response: 255262
Conc: 0.40 ng/ml



#14 Endrin

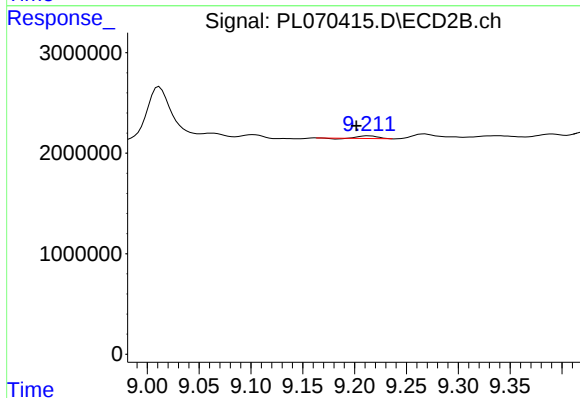
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

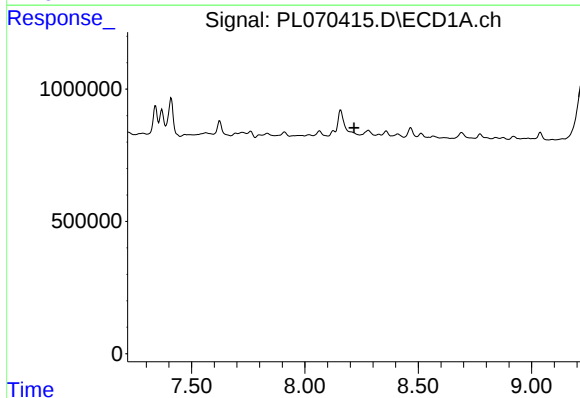
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 221311
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



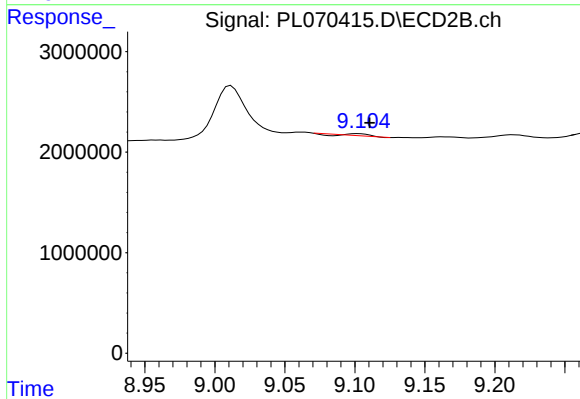
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.012 min
Response: 290088
Conc: 0.24 ng/ml



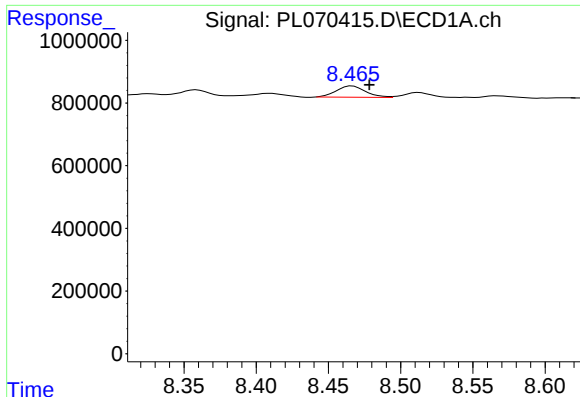
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

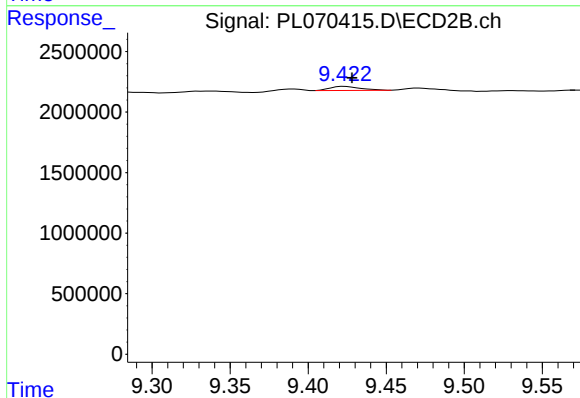
R.T.: 9.103 min
Delta R.T.: -0.008 min
Response: 77916
Conc: 0.07 ng/ml



#17 4,4'-DDT

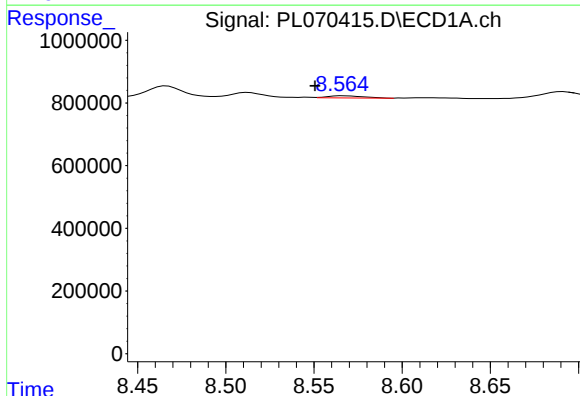
R.T.: 8.467 min
Delta R.T.: -0.012 min
Response: 504498
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



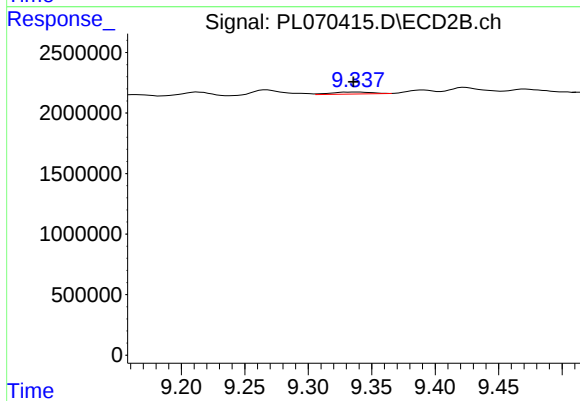
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 454357
Conc: 0.35 ng/ml



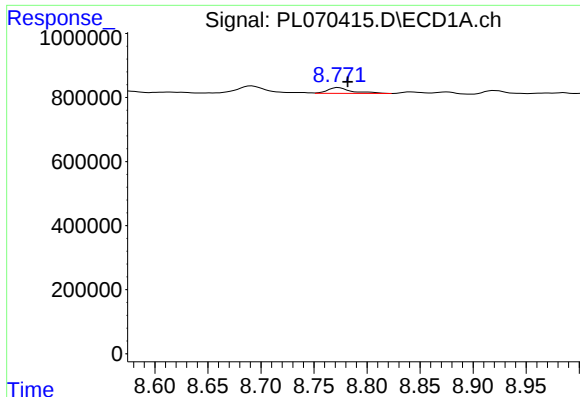
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: 0.015 min
Response: 97119
Conc: 0.20 ng/ml



#18 Endrin aldehyde

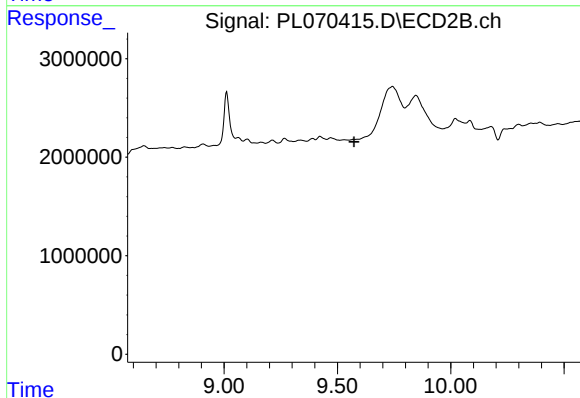
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 365371
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

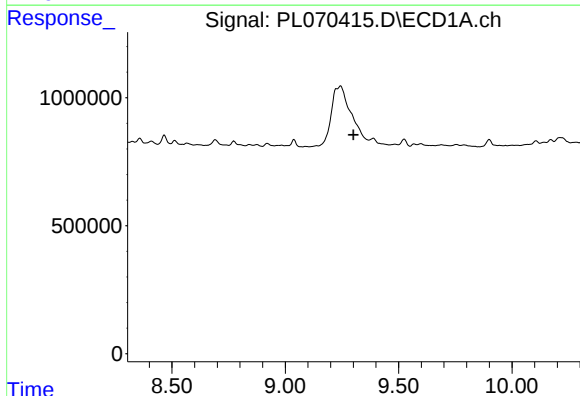
R.T.: 8.773 min
Delta R.T.: -0.009 min
Response: 280199
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



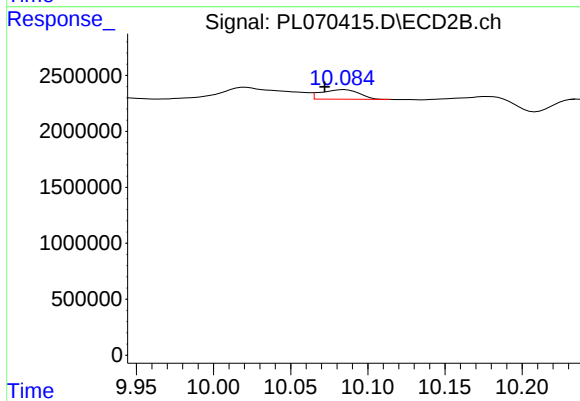
#19 Endosulfan Sulfate

R.T.: 9.589 min
Delta R.T.: 0.015 min
Response: -11896
Conc: N.D.



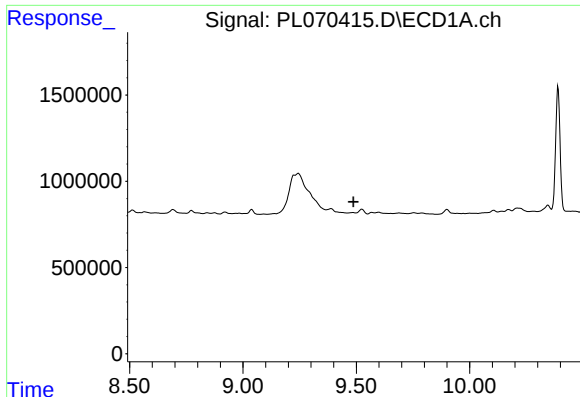
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.301 min
Response: 0
Conc: N.D.



#21 Endrin ketone

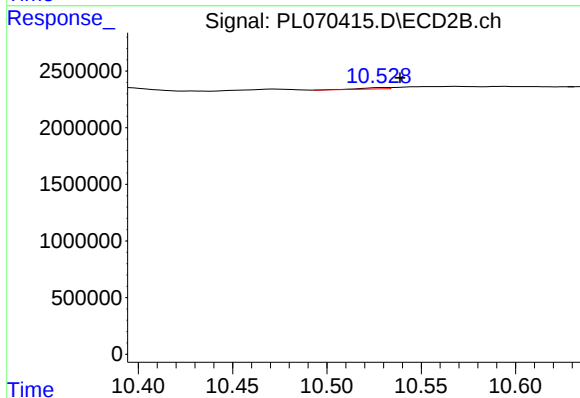
R.T.: 10.085 min
Delta R.T.: 0.013 min
Response: 1460025
Conc: 1.09 ng/ml



#22 Mirex

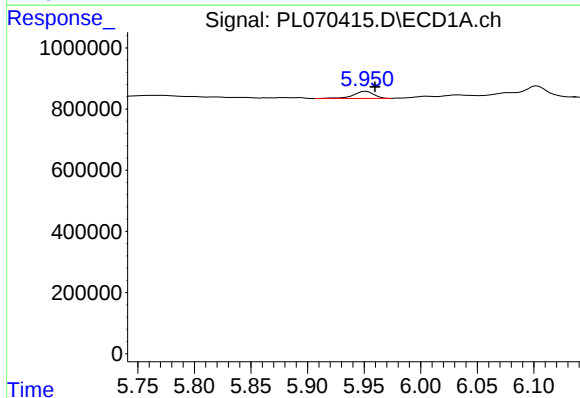
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



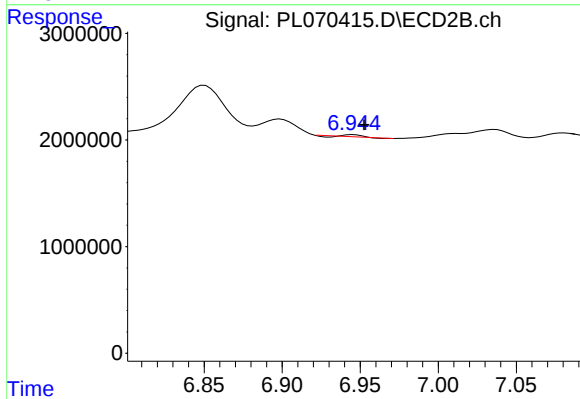
#22 Mirex

R.T.: 10.530 min
Delta R.T.: -0.009 min
Response: 104022
Conc: 0.11 ng/ml



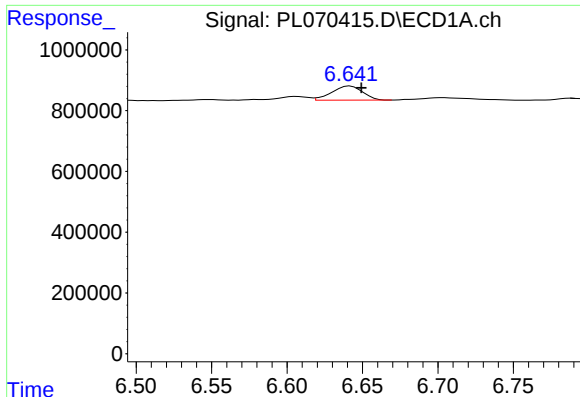
#23 Chlordane-1

R.T.: 5.952 min
Delta R.T.: -0.008 min
Response: 299519
Conc: 16.33 ng/ml



#23 Chlordane-1

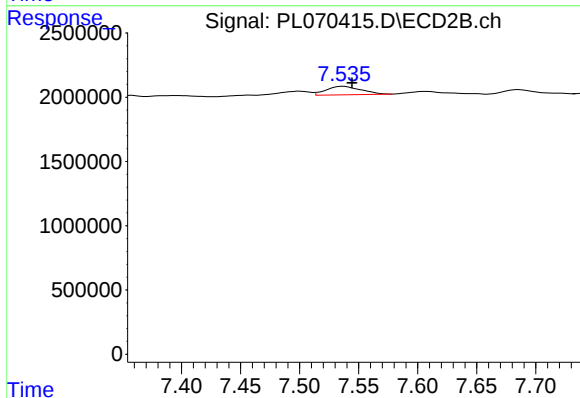
R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 71390
Conc: 1.56 ng/ml



#24 Chlordane-2

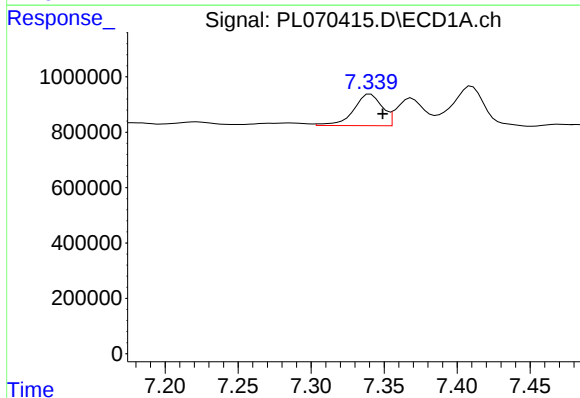
R.T.: 6.642 min
Delta R.T.: -0.007 min
Response: 664611
Conc: 26.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



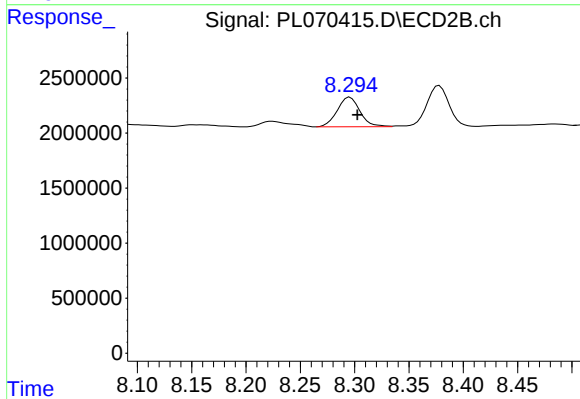
#24 Chlordane-2

R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 1347434
Conc: 25.01 ng/ml



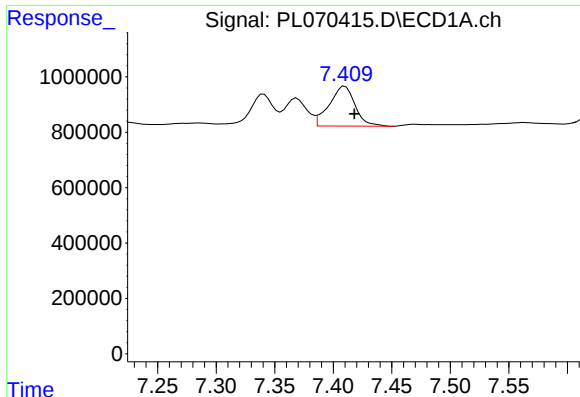
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 1555378
Conc: 22.73 ng/ml



#25 Chlordane-3

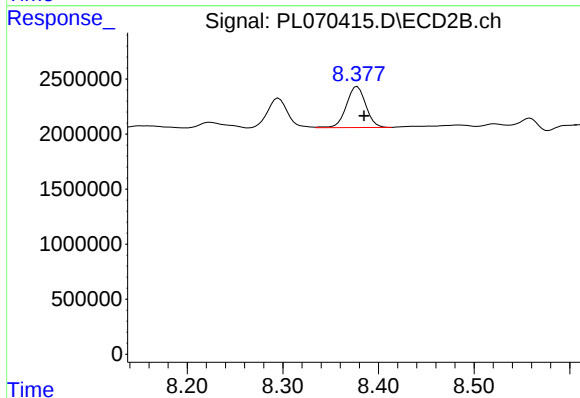
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 3911348
Conc: 18.47 ng/ml



#26 Chlordane-4

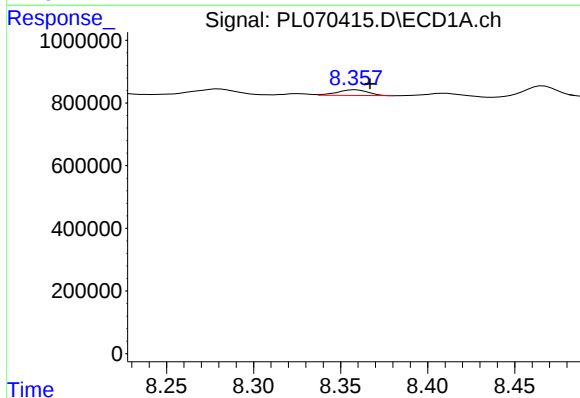
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 2217145
Conc: 30.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



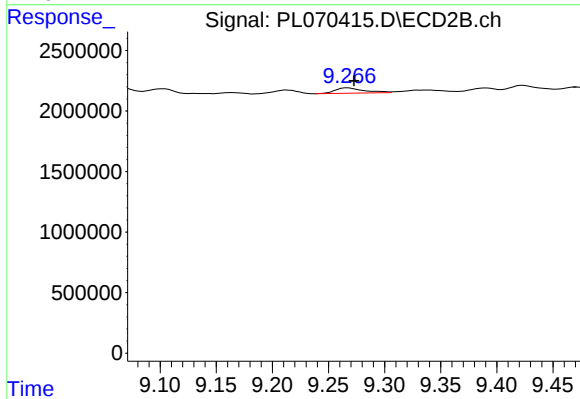
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 5294022
Conc: 20.83 ng/ml



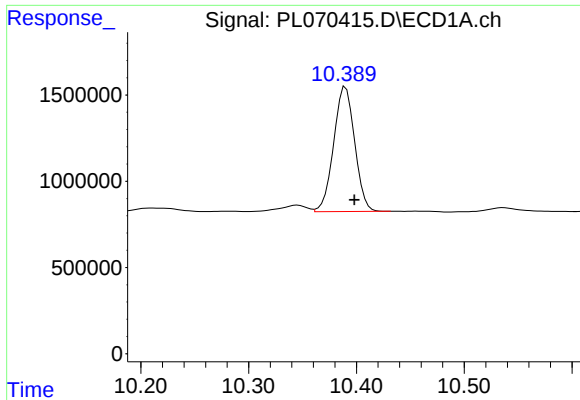
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 221311
Conc: 11.13 ng/ml



#27 Chlordane-5

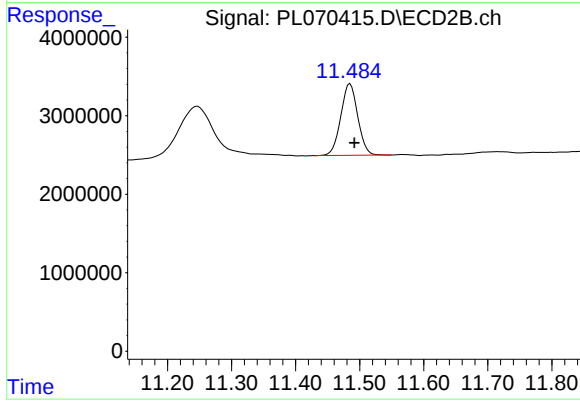
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 779118
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.008 min
Response: 9788239
Conc: 14.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.007 min
Response: 16781598
Conc: 13.87 ng/ml