

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
 Data File : PL070416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2021 15:04
 Operator : AR\AJ
 Sample : M4273-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 04:45:39 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...	4.625	5.567	10234596	97591244	20.453	73.786 #
28)	SA Decachlor...	10.393	11.490	10445384	21263759	15.095	17.571
Target Compounds							
2)	A alpha-BHC	5.308f	6.140	2108895	5179727	2.849	2.648
3)	MA gamma-BHC...	5.749	6.542	599868	-159193	0.859	N.D. #
4)	MA Heptachlor	6.188f	7.165f	230945	54584	0.303	0.029 #
5)	MB Aldrin	6.492	7.586f	1127183	2392161	1.562	1.388
7)	B delta-BHC	0.000	7.081	0	10228002	N.D.	5.284 #
8)	B Heptachlo...	7.042f	0.000	163324	0	0.233	N.D. #
9)	A Endosulfan I	7.495f	8.456f	2005859	5001300	3.001	3.399
10)	B gamma-Chl...	7.320f	8.294	369072	3702483	0.510	2.315 #
11)	B alpha-Chl...	7.441f	8.358f	440648	33437801	0.605	21.201 #
12)	B 4,4'-DDE	7.627	8.564	1914630	2238134	3.008	1.445 #
13)	MA Dieldrin	7.764	8.723	206539	-191387	0.301	N.D. #
14)	MA Endrin	8.063	0.000	2264646	0	3.584	N.D. #
15)	B Endosulfa...	8.366	9.215	49619	1071377	0.078	0.897 #
16)	A 4,4'-DDD	8.205	9.106	297667	906048	0.531	0.767 #
17)	MA 4,4'-DDT	8.472	9.426	2815139	3512410	4.602	2.688 #
18)	B Endrin al...	8.549	9.338	48048	506015	0.097	0.525 #
19)	B Endosulfa...	8.776	9.567	401789	1055098	0.609	0.862 #
20)	A Methoxychlor	9.092f	0.000	2211883	0	5.924	N.D. #
21)	B Endrin ke...	0.000	10.088f	0	1373338	N.D.	1.027 #
22)	Mirex	9.485	10.548	15112	419159	0.023	0.425 #
23)	Chlordane-1	5.968	0.000	51105	0	2.786	N.D. #
24)	Chlordane-2	6.631f	0.000	687119	0	27.200	N.D. #
25)	Chlordane-3	7.376f	8.294	852152	3702483	12.455	17.482 #
26)	Chlordane-4	7.441f	8.358f	440648	33437801	6.029	131.563 #
27)	Chlordane-5	8.366	9.287	49619	4580483	2.495	105.483 #

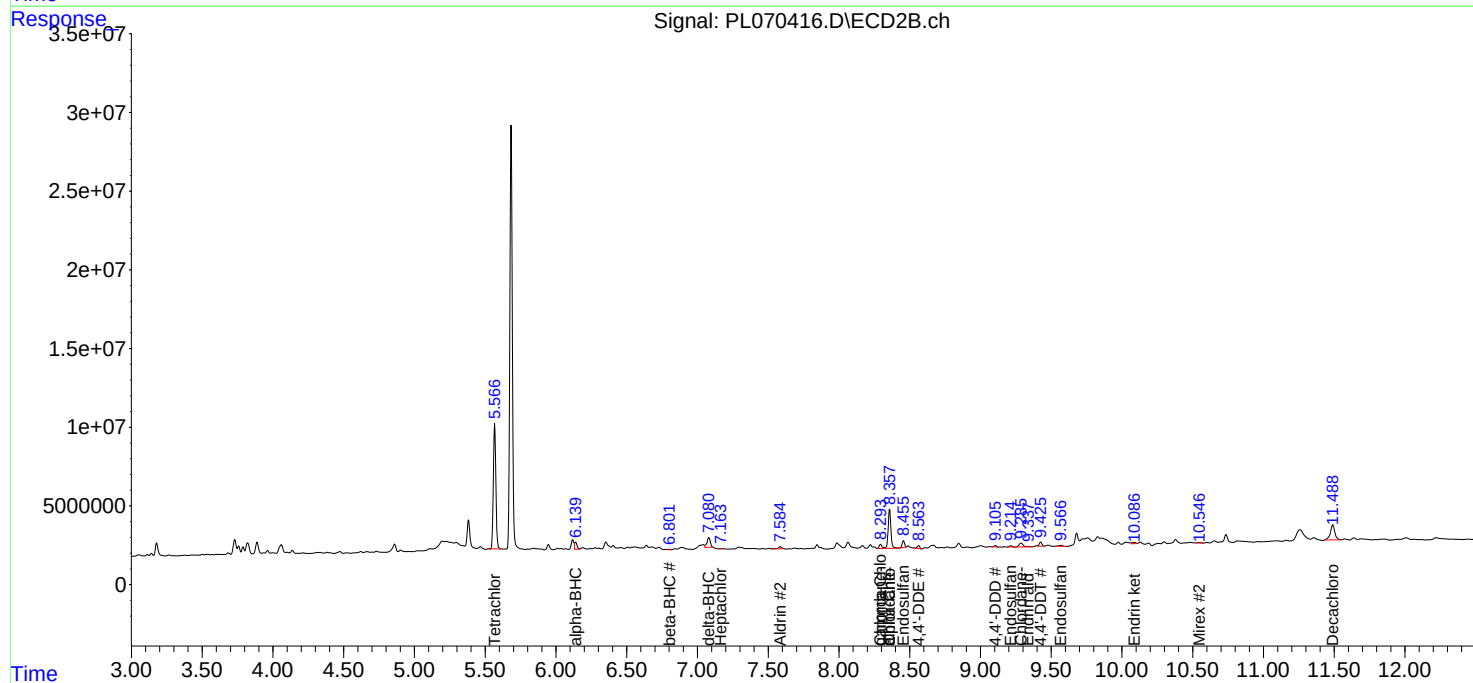
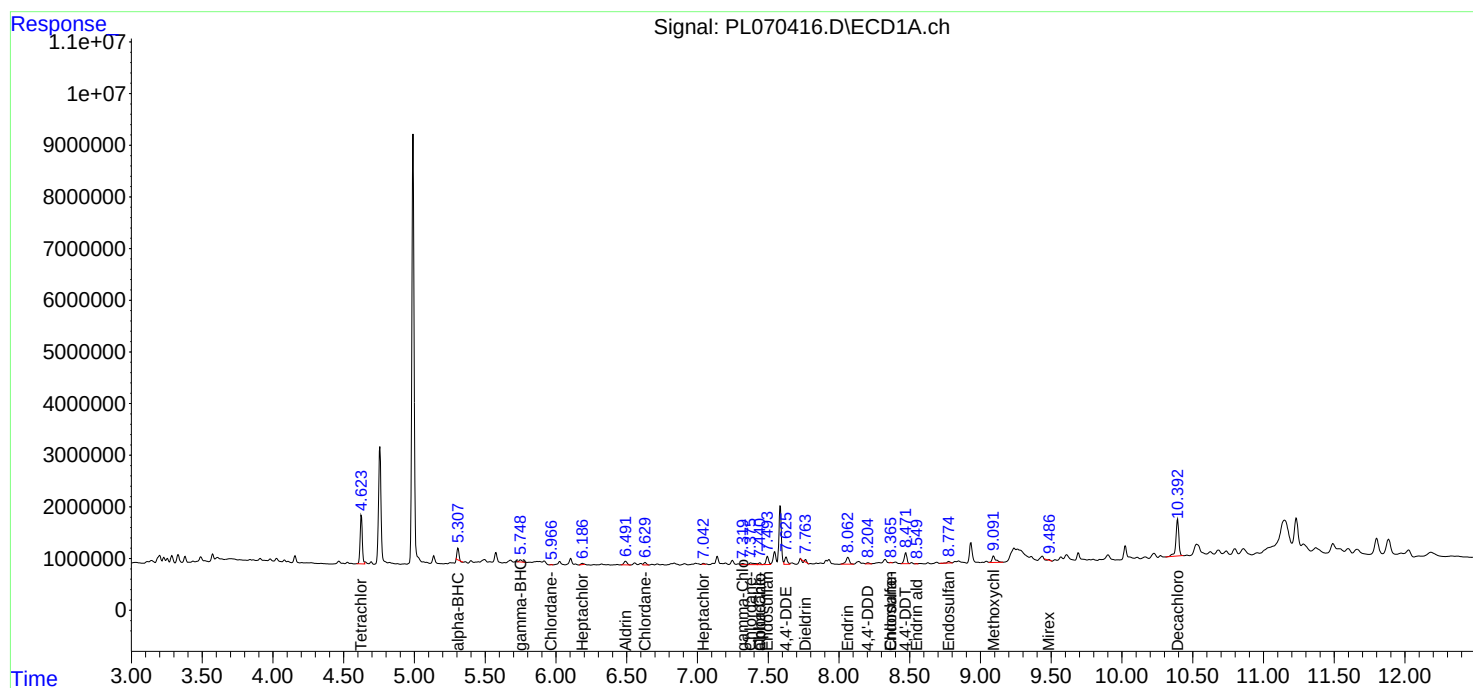
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

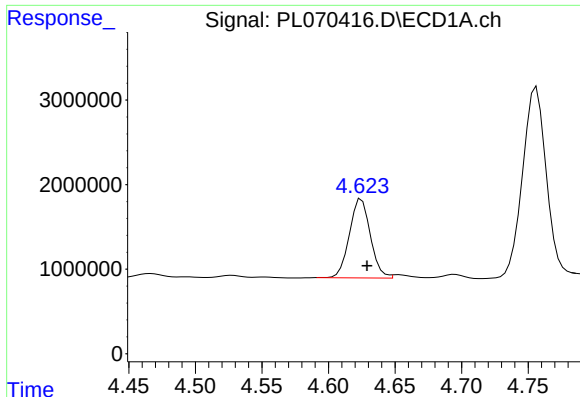
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101921\
Data File : PL070416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2021 15:04
Operator : AR\AJ
Sample : M4273-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:45:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

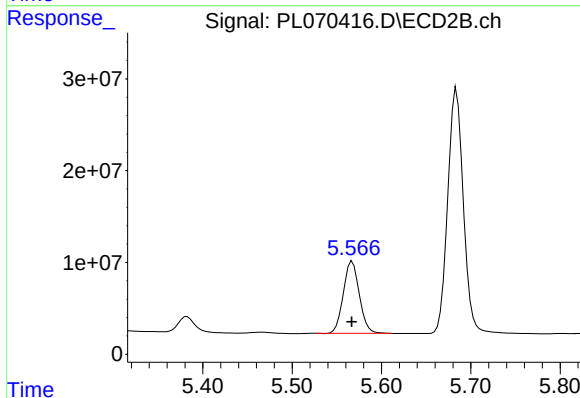




#1 Tetrachloro-m-xylene

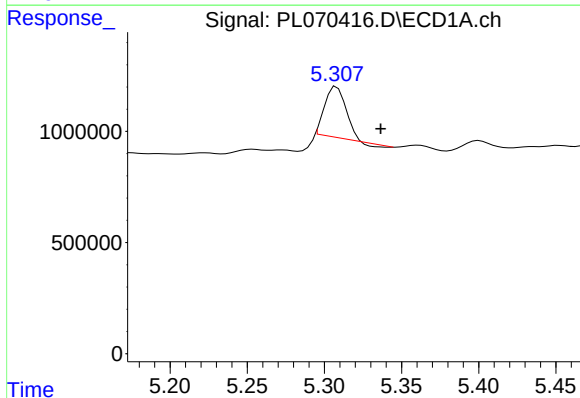
R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 10234596
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



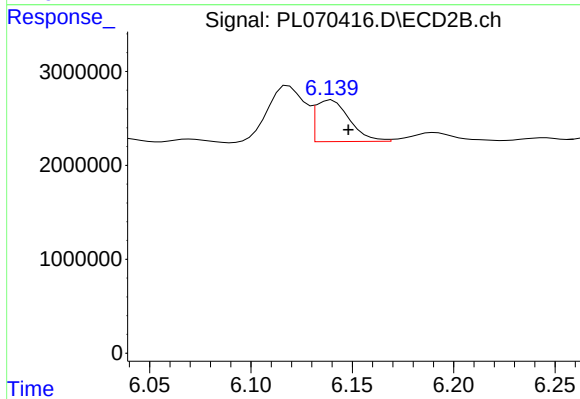
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 97591244
Conc: 73.79 ng/ml



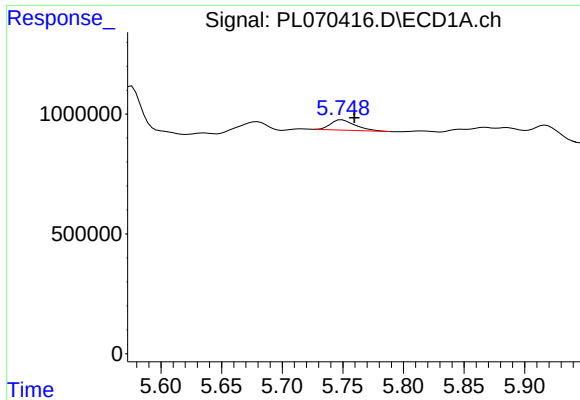
#2 alpha-BHC

R.T.: 5.308 min
Delta R.T.: -0.028 min
Response: 2108895
Conc: 2.85 ng/ml



#2 alpha-BHC

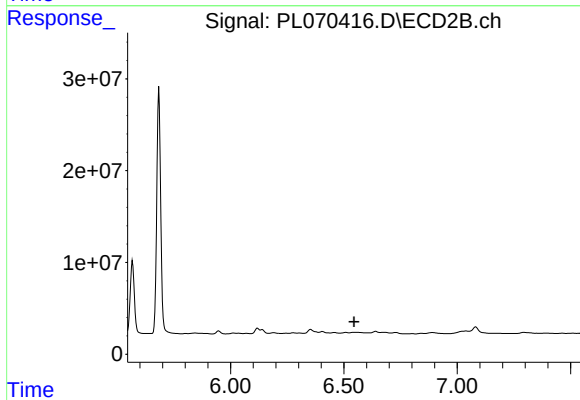
R.T.: 6.140 min
Delta R.T.: -0.008 min
Response: 5179727
Conc: 2.65 ng/ml



#3 gamma-BHC (Lindane)

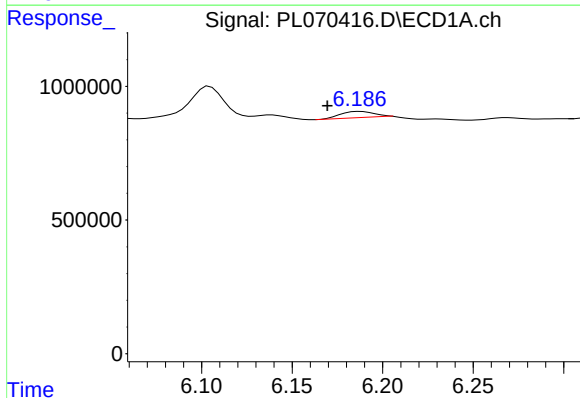
R.T.: 5.749 min
Delta R.T.: -0.010 min
Response: 599868
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



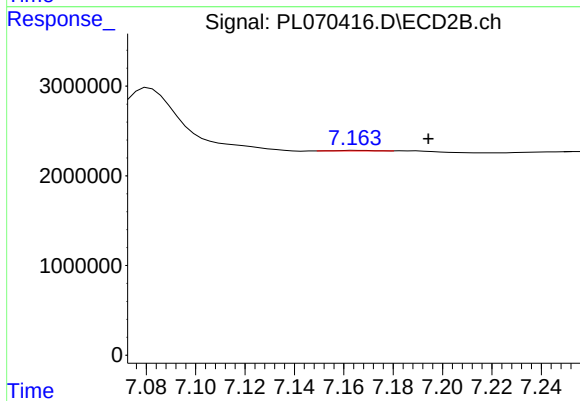
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: -159193
Conc: N.D.



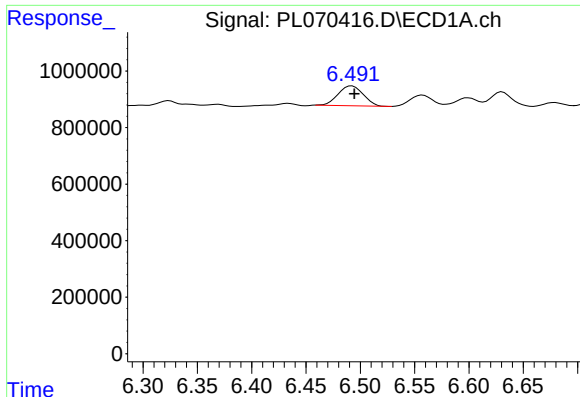
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 230945
Conc: 0.30 ng/ml



#4 Heptachlor

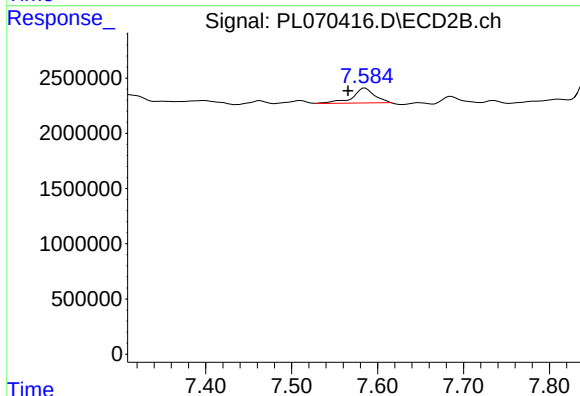
R.T.: 7.165 min
Delta R.T.: -0.029 min
Response: 54584
Conc: 0.03 ng/ml



#5 Aldrin

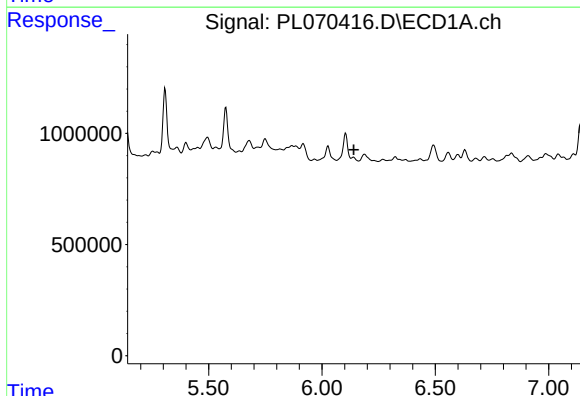
R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 1127183
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



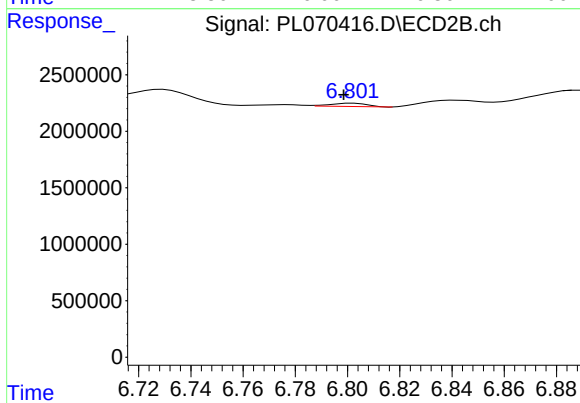
#5 Aldrin

R.T.: 7.586 min
Delta R.T.: 0.020 min
Response: 2392161
Conc: 1.39 ng/ml



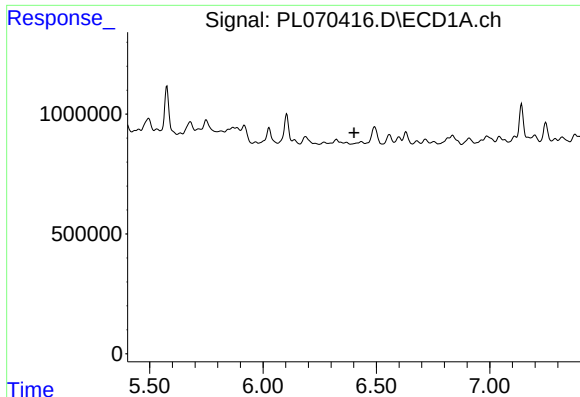
#6 beta-BHC

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: -607872
Conc: N.D.



#6 beta-BHC

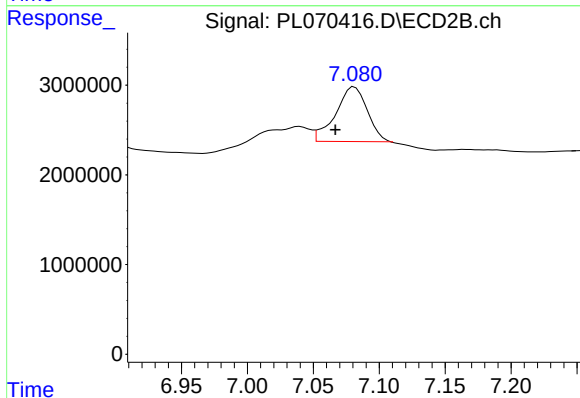
R.T.: 6.802 min
Delta R.T.: 0.004 min
Response: 286077
Conc: 0.33 ng/ml



#7 delta-BHC

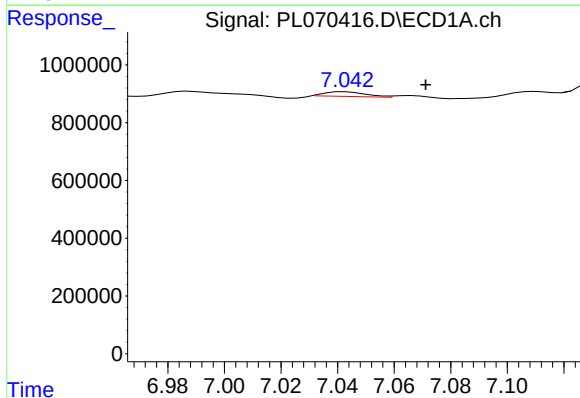
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



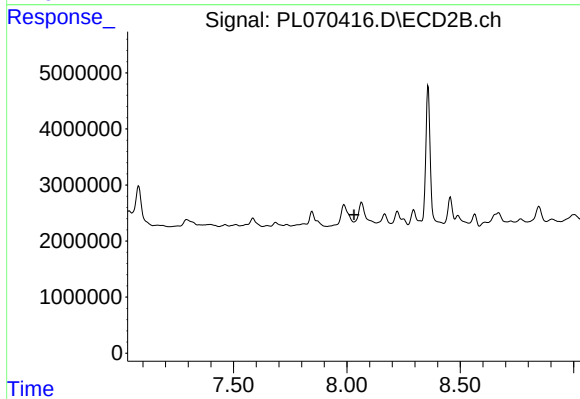
#7 delta-BHC

R.T.: 7.081 min
Delta R.T.: 0.014 min
Response: 10228002
Conc: 5.28 ng/ml



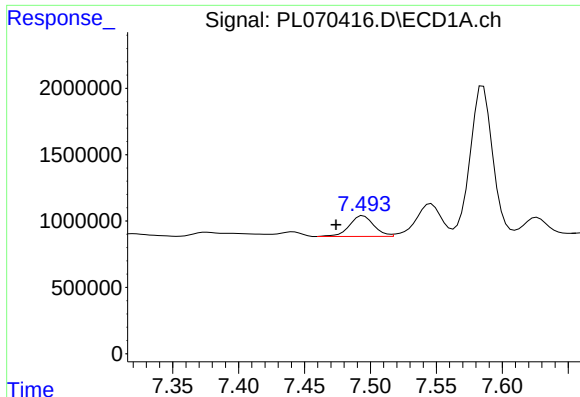
#8 Heptachlor epoxide

R.T.: 7.042 min
Delta R.T.: -0.029 min
Response: 163324
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

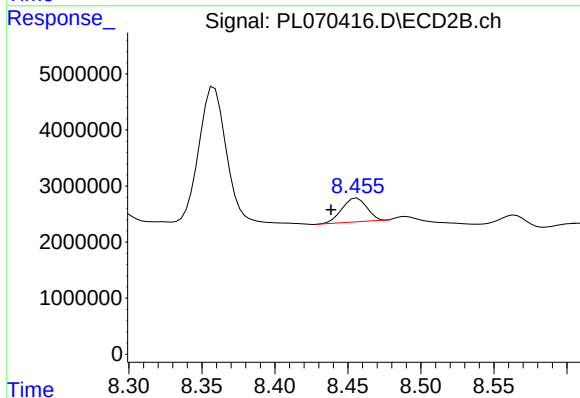
R.T.: 0.000 min
Exp R.T.: 8.032 min
Response: 0
Conc: N.D.



#9 Endosulfan I

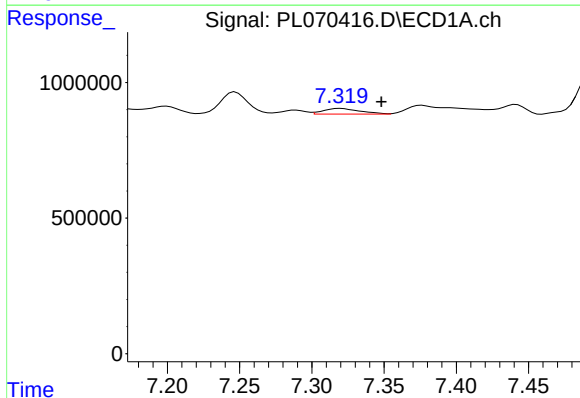
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 2005859
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



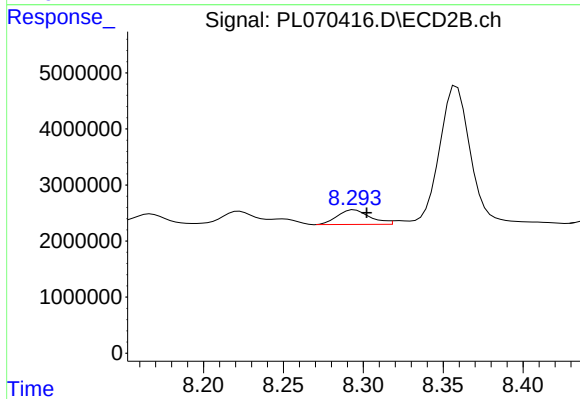
#9 Endosulfan I

R.T.: 8.456 min
Delta R.T.: 0.018 min
Response: 5001300
Conc: 3.40 ng/ml



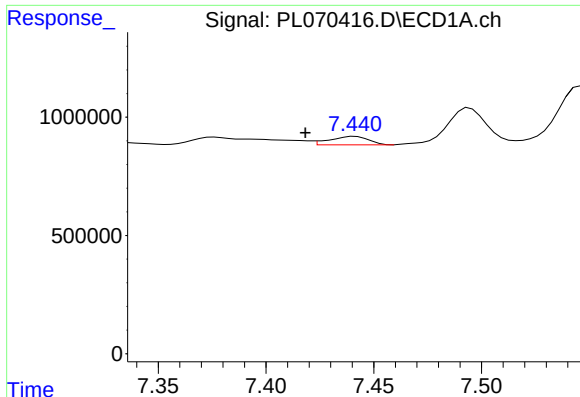
#10 gamma-Chlordane

R.T.: 7.320 min
Delta R.T.: -0.028 min
Response: 369072
Conc: 0.51 ng/ml



#10 gamma-Chlordane

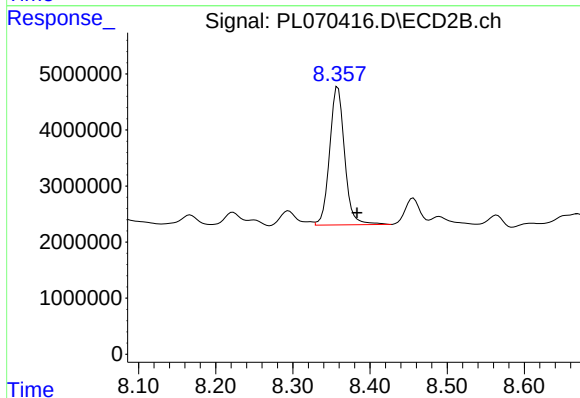
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 3702483
Conc: 2.31 ng/ml



#11 alpha-Chlordane

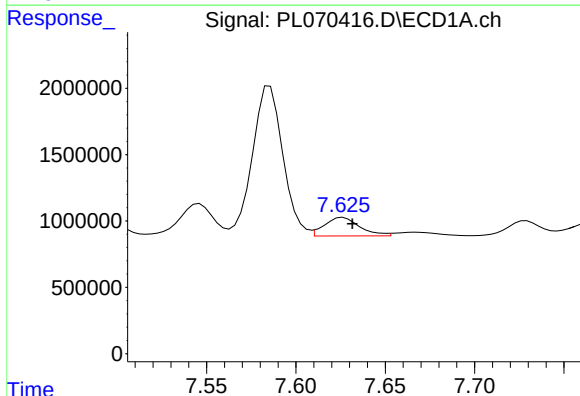
R.T.: 7.441 min
Delta R.T.: 0.023 min
Response: 440648
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



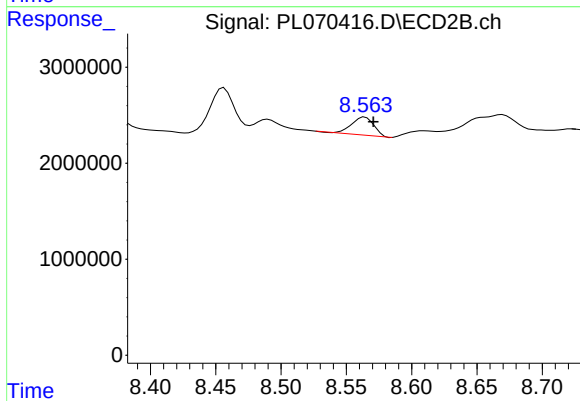
#11 alpha-Chlordane

R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 33437801
Conc: 21.20 ng/ml



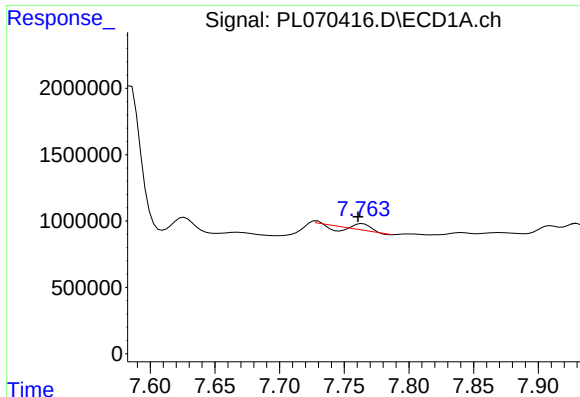
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 1914630
Conc: 3.01 ng/ml



#12 4,4'-DDE

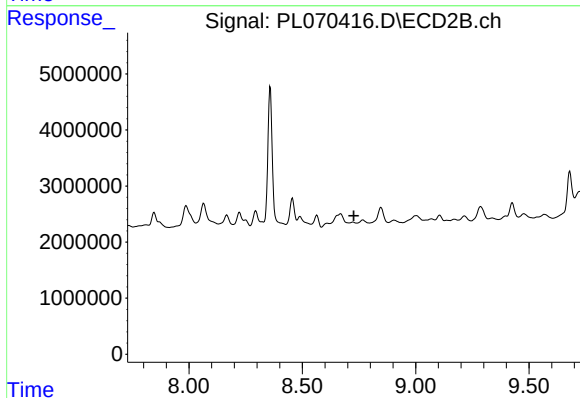
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 2238134
Conc: 1.45 ng/ml



#13 Dieldrin

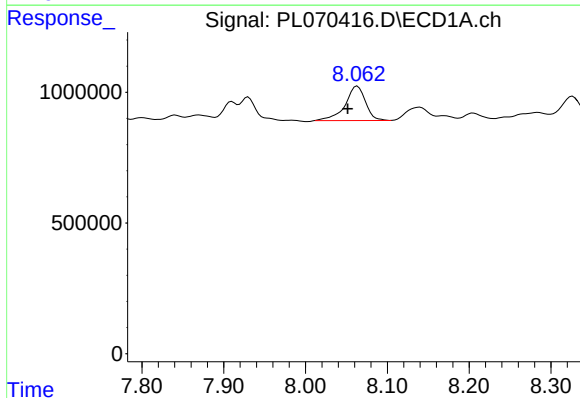
R.T.: 7.764 min
Delta R.T.: 0.003 min
Response: 206539
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



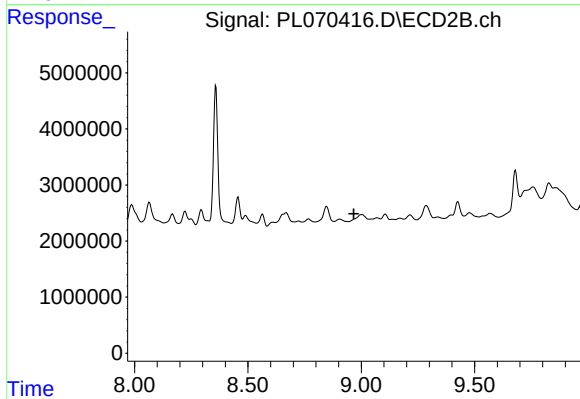
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: -191387
Conc: N.D.



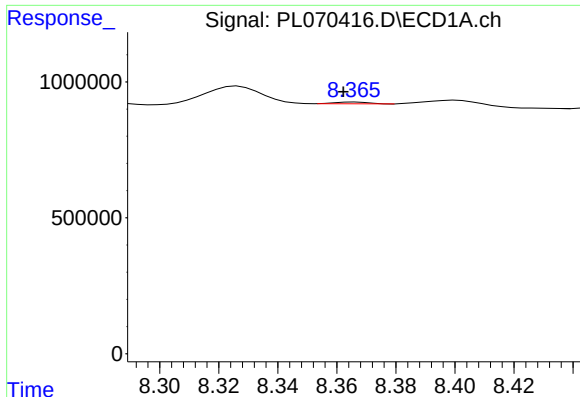
#14 Endrin

R.T.: 8.063 min
Delta R.T.: 0.012 min
Response: 2264646
Conc: 3.58 ng/ml



#14 Endrin

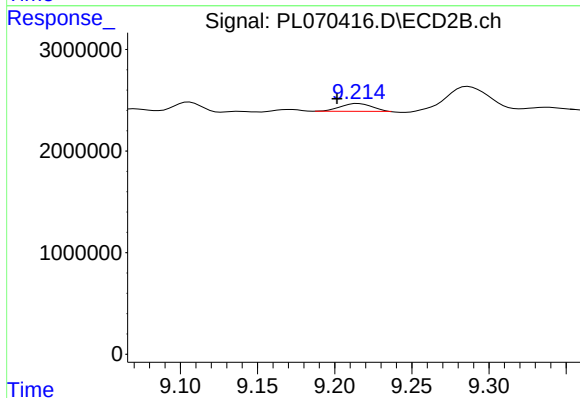
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.



#15 Endosulfan II

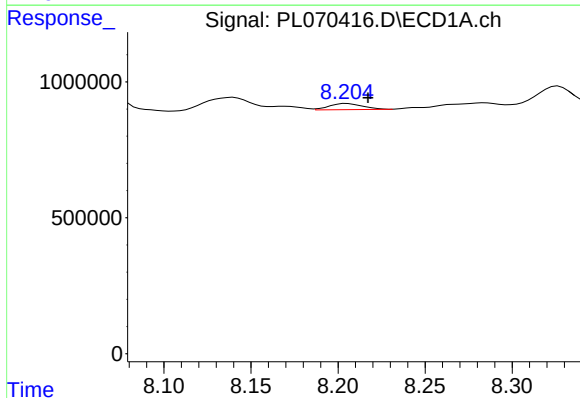
R.T.: 8.366 min
Delta R.T.: 0.004 min
Response: 49619
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



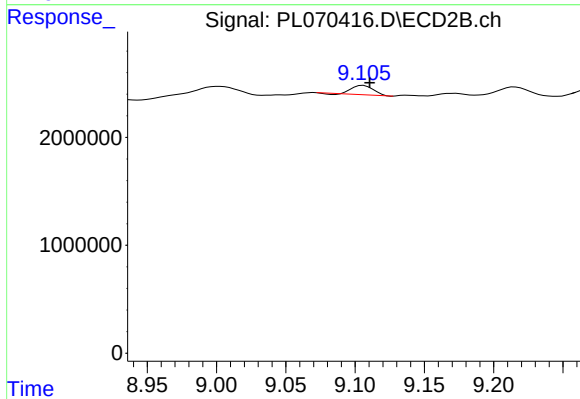
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.014 min
Response: 1071377
Conc: 0.90 ng/ml



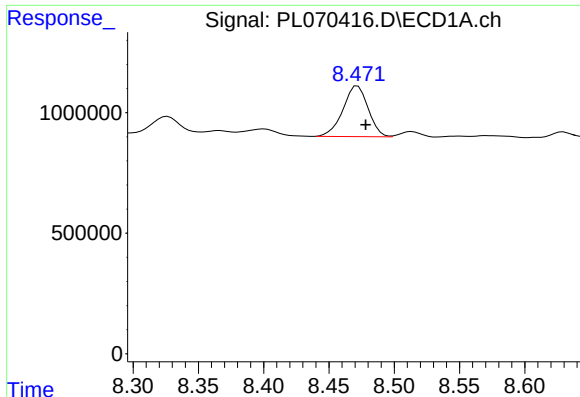
#16 4,4'-DDD

R.T.: 8.205 min
Delta R.T.: -0.012 min
Response: 297667
Conc: 0.53 ng/ml



#16 4,4'-DDD

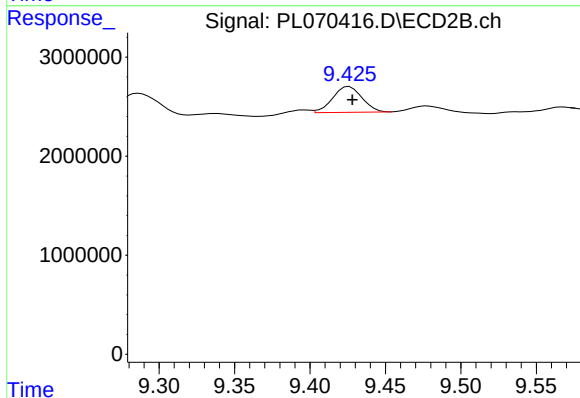
R.T.: 9.106 min
Delta R.T.: -0.005 min
Response: 906048
Conc: 0.77 ng/ml



#17 4,4'-DDT

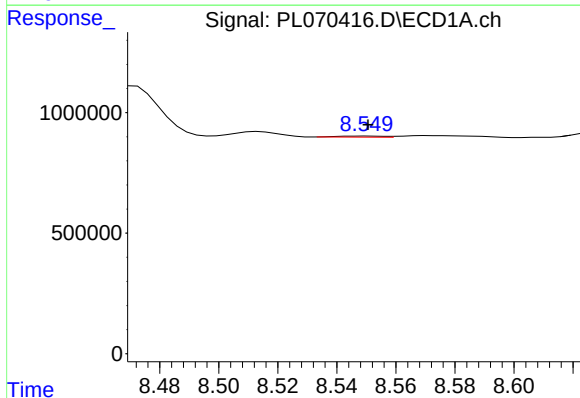
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 2815139
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



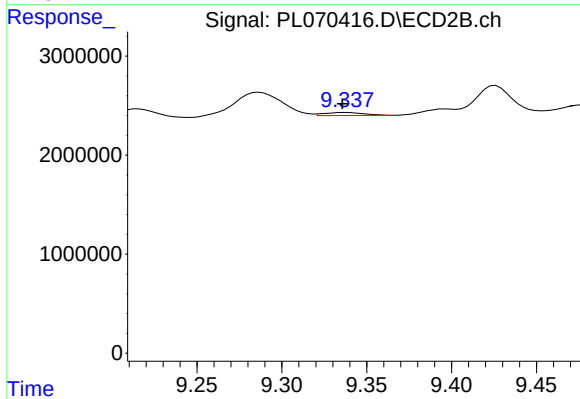
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 3512410
Conc: 2.69 ng/ml



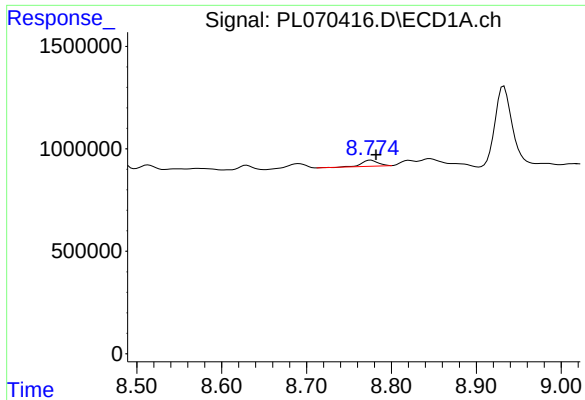
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 48048
Conc: 0.10 ng/ml



#18 Endrin aldehyde

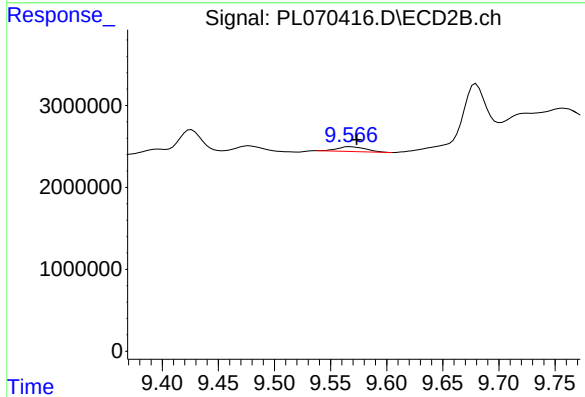
R.T.: 9.338 min
Delta R.T.: 0.003 min
Response: 506015
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

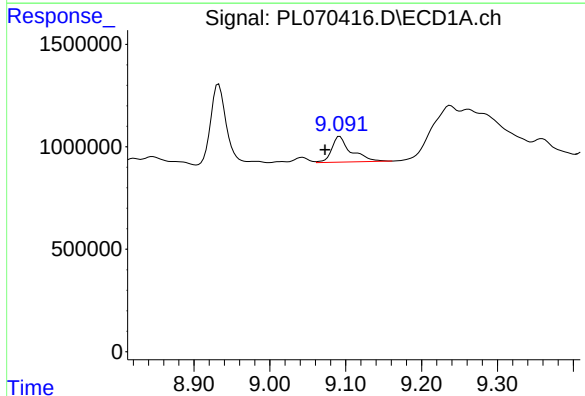
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 401789
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



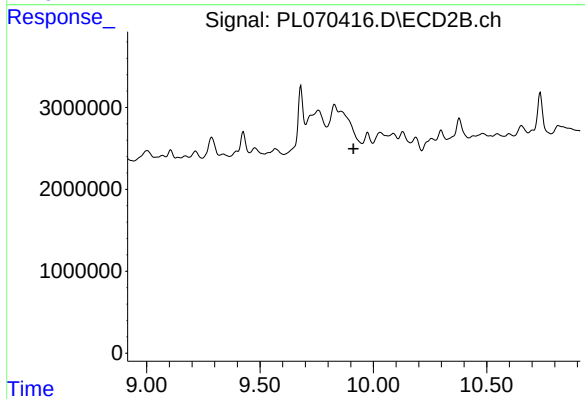
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 1055098
Conc: 0.86 ng/ml



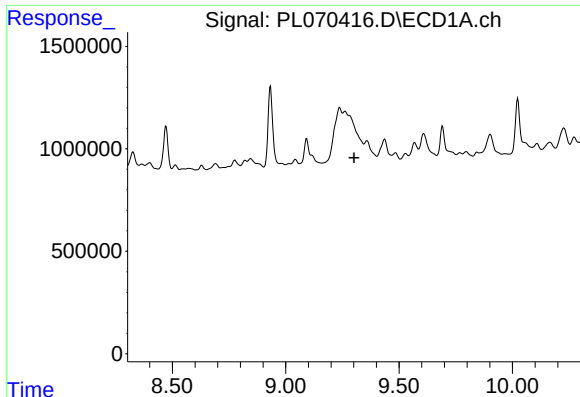
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: 0.020 min
Response: 2211883
Conc: 5.92 ng/ml



#20 Methoxychlor

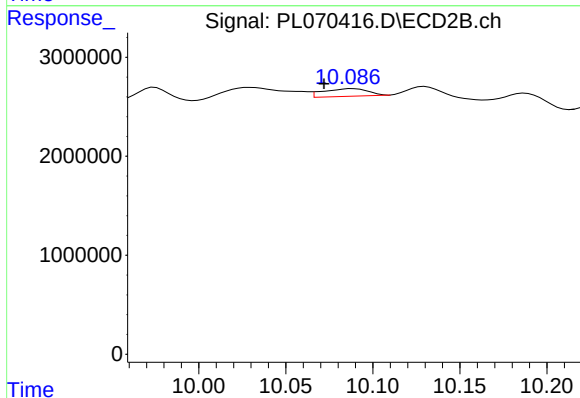
R.T.: 0.000 min
Exp R.T.: 9.913 min
Response: 0
Conc: N.D.



#21 Endrin ketone

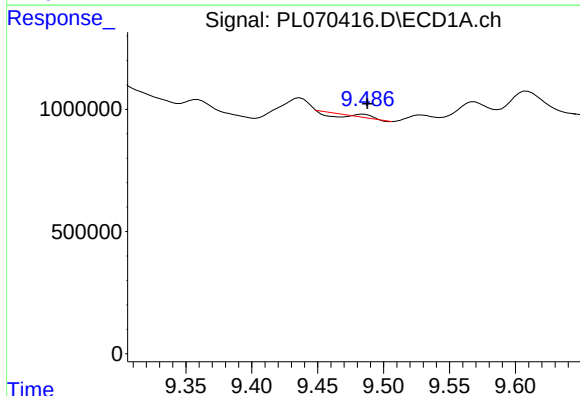
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



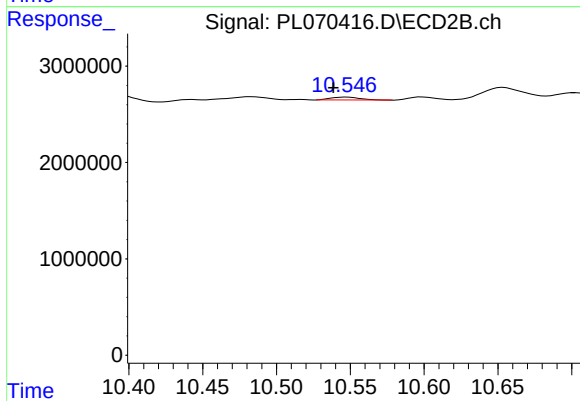
#21 Endrin ketone

R.T.: 10.088 min
Delta R.T.: 0.016 min
Response: 1373338
Conc: 1.03 ng/ml



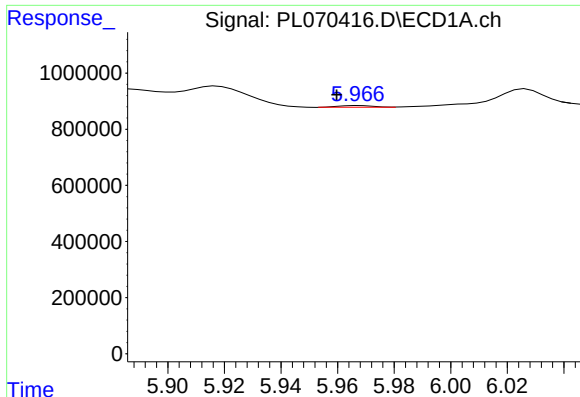
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 15112
Conc: 0.02 ng/ml



#22 Mirex

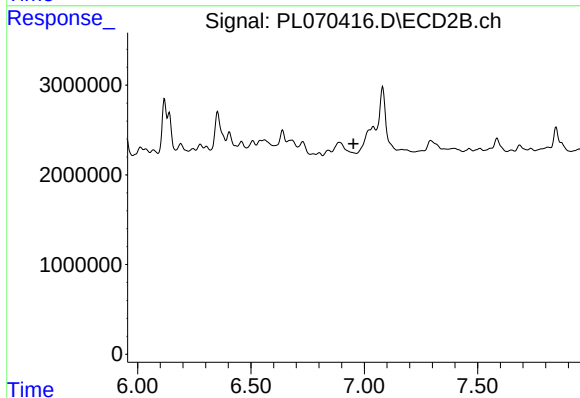
R.T.: 10.548 min
Delta R.T.: 0.009 min
Response: 419159
Conc: 0.43 ng/ml



#23 Chlordane-1

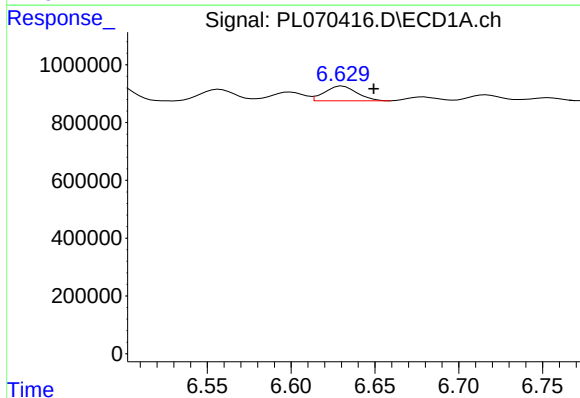
R.T.: 5.968 min
Delta R.T.: 0.008 min
Response: 51105
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



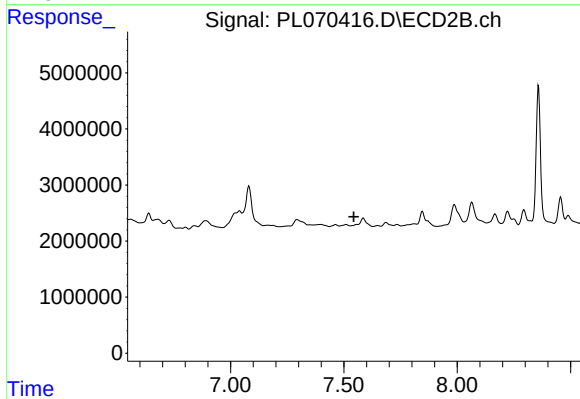
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



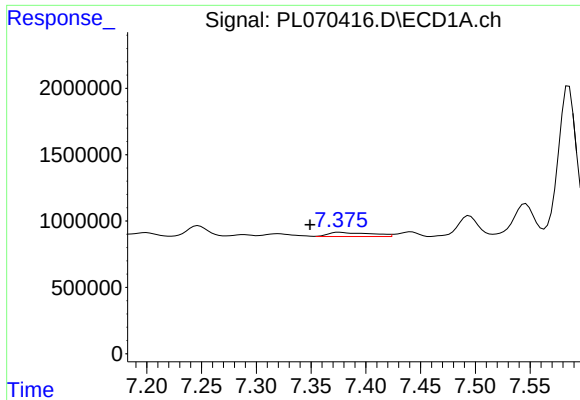
#24 Chlordane-2

R.T.: 6.631 min
Delta R.T.: -0.019 min
Response: 687119
Conc: 27.20 ng/ml



#24 Chlordane-2

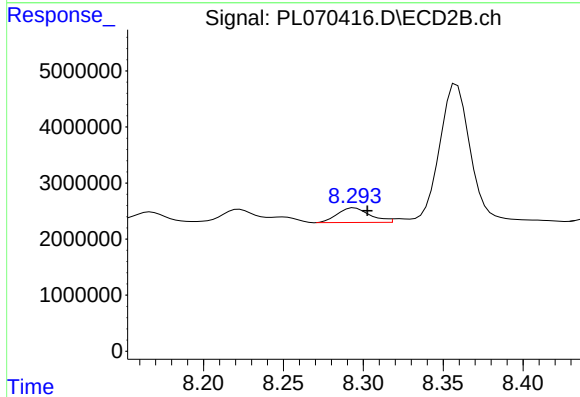
R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



#25 Chlordane-3

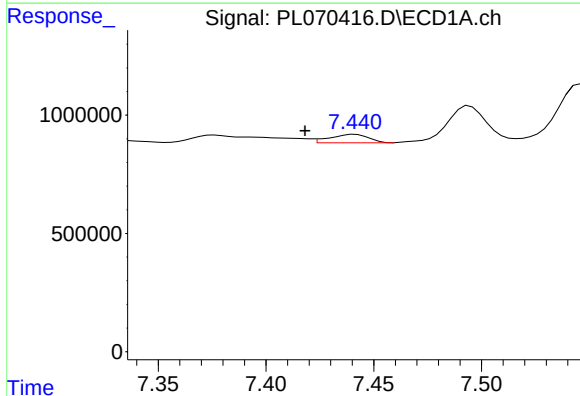
R.T.: 7.376 min
Delta R.T.: 0.027 min
Response: 852152
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



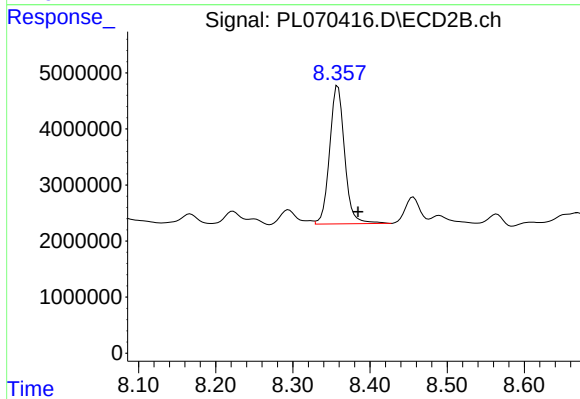
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 3702483
Conc: 17.48 ng/ml



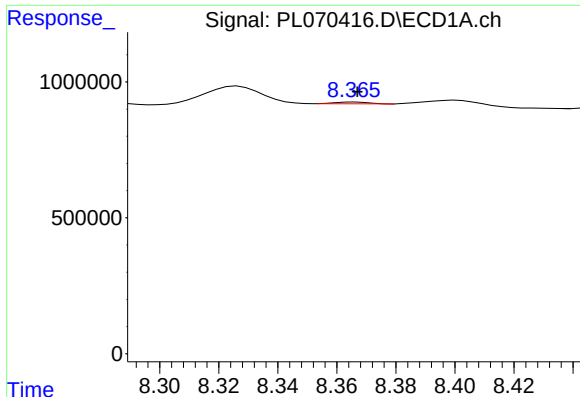
#26 Chlordane-4

R.T.: 7.441 min
Delta R.T.: 0.023 min
Response: 440648
Conc: 6.03 ng/ml



#26 Chlordane-4

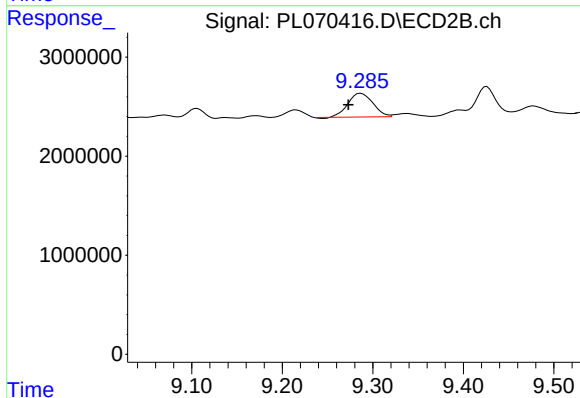
R.T.: 8.358 min
Delta R.T.: -0.026 min
Response: 33437801
Conc: 131.56 ng/ml



#27 Chlordane-5

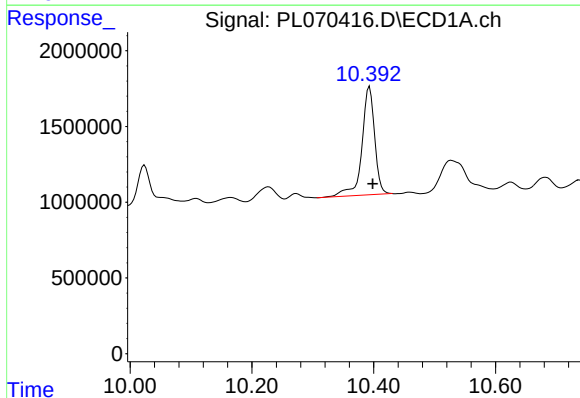
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 49619
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



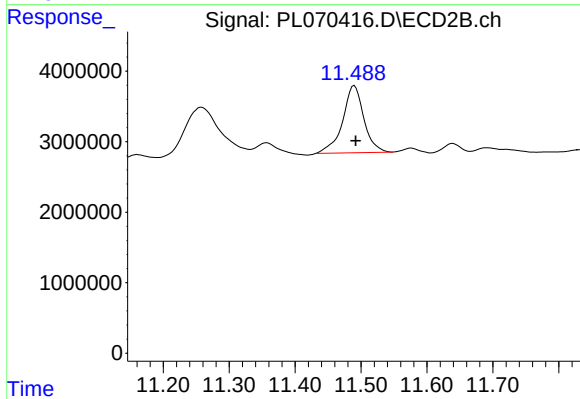
#27 Chlordane-5

R.T.: 9.287 min
Delta R.T.: 0.014 min
Response: 4580483
Conc: 105.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 10445384
Conc: 15.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 21263759
Conc: 17.57 ng/ml