

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
 Data File : PL070215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 20:20
 Operator : AR\AJ
 Sample : M4142-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:11:48 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...	4.628	5.564	5058393	13345291	10.109	10.090
28)	SA Decachlor...	10.389	11.481	9034274	17051020	13.056	14.090
Target Compounds							
2)	A alpha-BHC	0.000	6.149	0	4269073	N.D.	2.183 #
3)	MA gamma-BHC...	5.755	6.564f	8268	358637	0.012	0.196 #
5)	MB Aldrin	6.490	7.559	903557	6685502	1.252	3.880 #
6)	B beta-BHC	6.167f	6.800	530843	9747316	1.581	11.336 #
7)	B delta-BHC	0.000	7.068	0	4712023	N.D.	2.434 #
8)	B Heptachlo...	7.068	8.026	332384	2624957	0.474	1.694 #
9)	A Endosulfan I	7.458f	8.445	1123424	170547	1.681	0.116 #
10)	B gamma-Chl...	7.344	8.297	7013534	28161647	9.684	17.607 #
11)	B alpha-Chl...	7.412	8.379	14813732	51692334	20.340	32.776 #
12)	B 4,4'-DDE	7.627	8.565	27205822	64775897	42.745	41.822
14)	MA Endrin	8.065	8.958	7121977	308688	11.270	0.246 #
15)	B Endosulfa...	8.361	9.208	3636760	410159	5.733	0.343 #
16)	A 4,4'-DDD	8.210	9.104	1737370	145856	3.098	0.123 #
17)	MA 4,4'-DDT	8.472	9.421	38675319	79265090	63.225	60.654
18)	B Endrin al...	8.542	9.339	370531	127387	0.748	0.132 #
19)	B Endosulfa...	8.776	9.559	383087	138944	0.581	0.114 #
20)	A Methoxychlor	0.000	9.905	0	69529	N.D.	0.107 #
21)	B Endrin ke...	9.283f	0.000	85532	0	0.112	N.D. #
22)	Mirex	9.485	10.552	109221	308195	0.166	0.313 #
23)	Chlordane-1	5.957	6.950	2484757	13595378	135.461	296.154 #
24)	Chlordane-2	6.647	7.540	3745531	5061464	148.267	93.929 #
25)	Chlordane-3	7.344	8.297	7013534	28161647	102.513	132.973 #
26)	Chlordane-4	7.412	8.379	14813732	51692334	202.700	203.387
27)	Chlordane-5	8.361	9.266	3636760	5820319	182.862	134.035 #

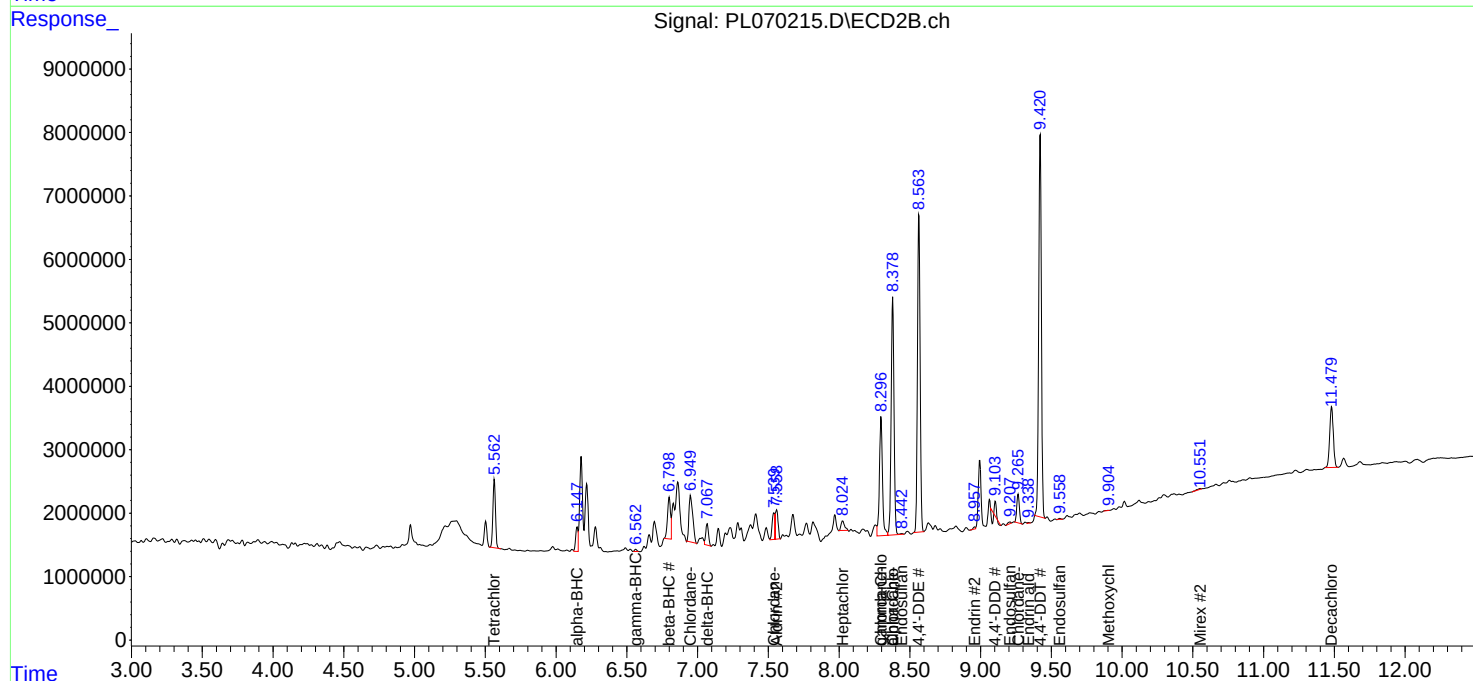
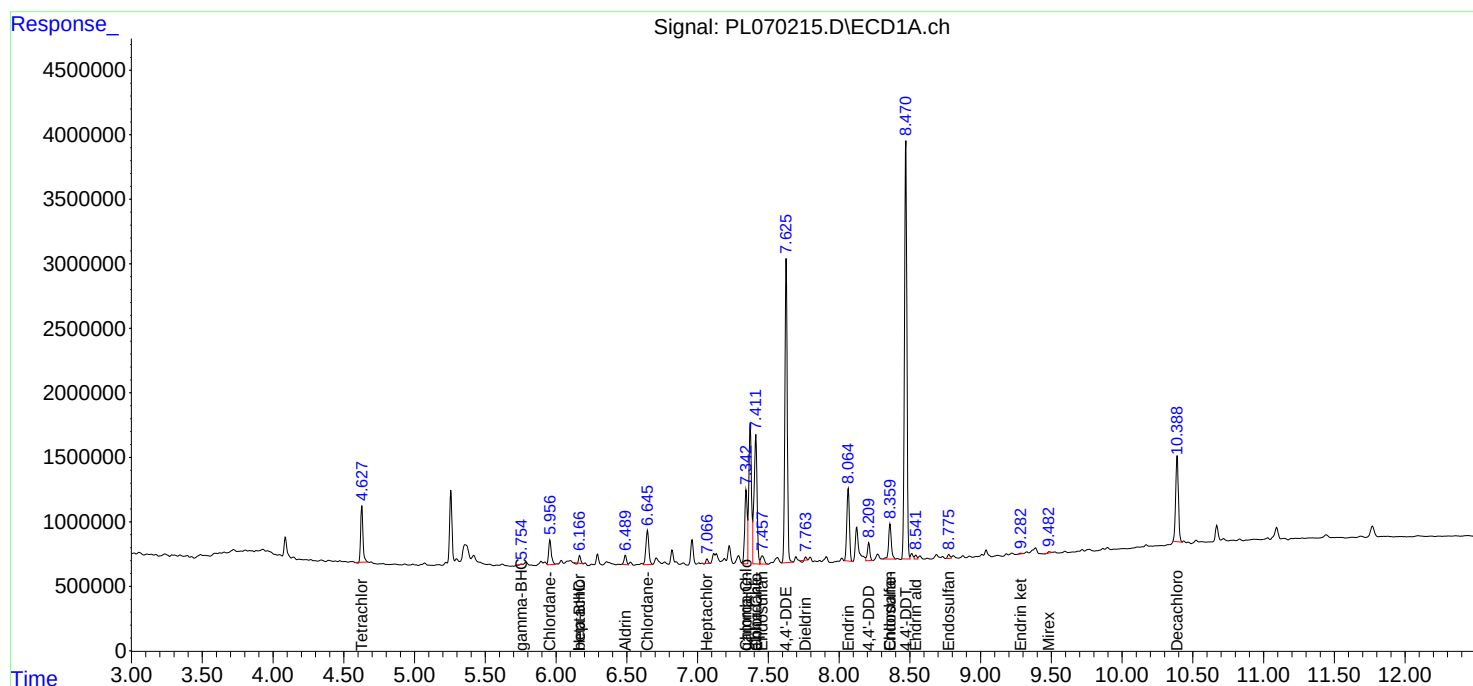
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

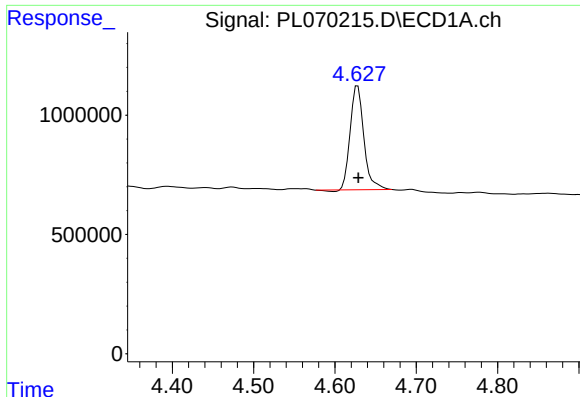
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100821\
Data File : PL070215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2021 20:20
Operator : AR\AJ
Sample : M4142-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:11:48 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

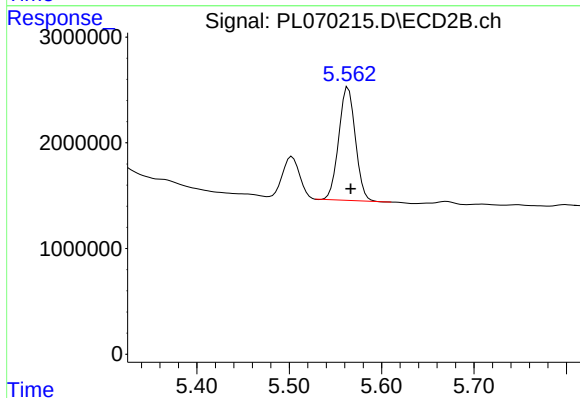




#1 Tetrachloro-m-xylene

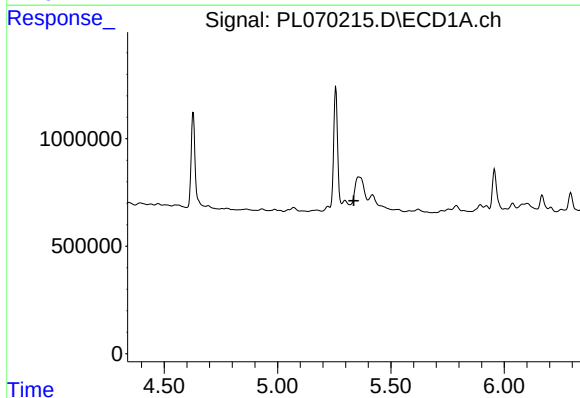
R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 5058393
Conc: 10.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



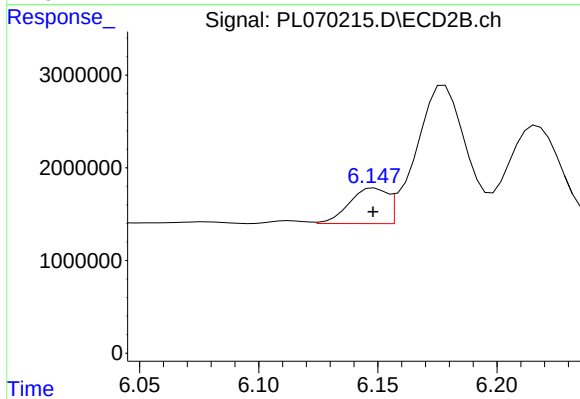
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 13345291
Conc: 10.09 ng/ml



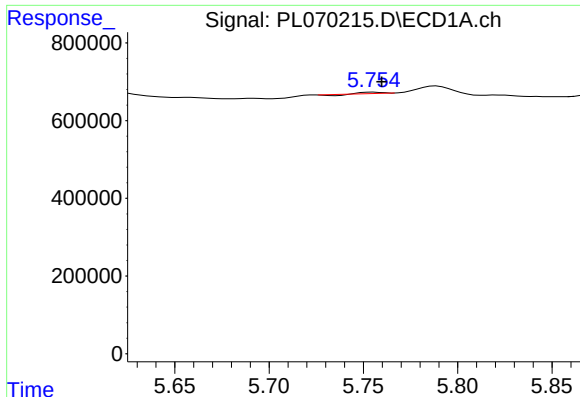
#2 alpha-BHC

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



#2 alpha-BHC

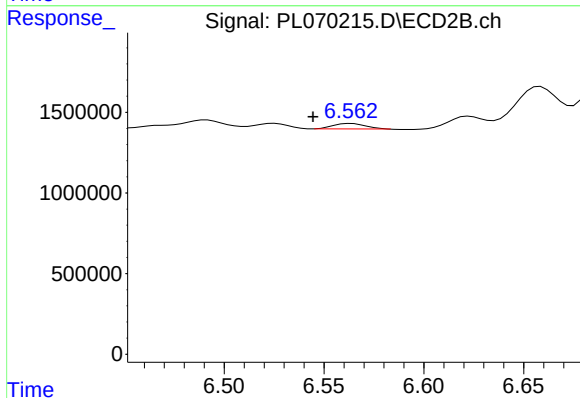
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 4269073
Conc: 2.18 ng/ml



#3 gamma-BHC (Lindane)

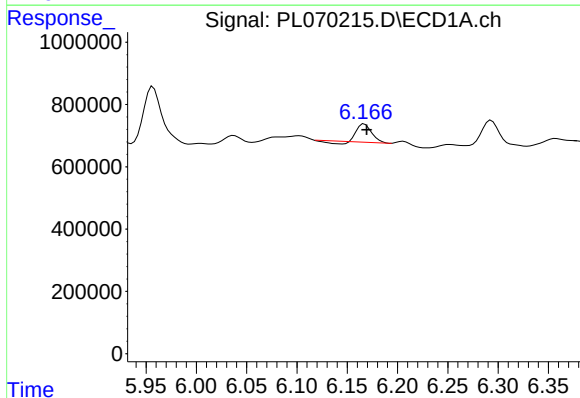
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 8268
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



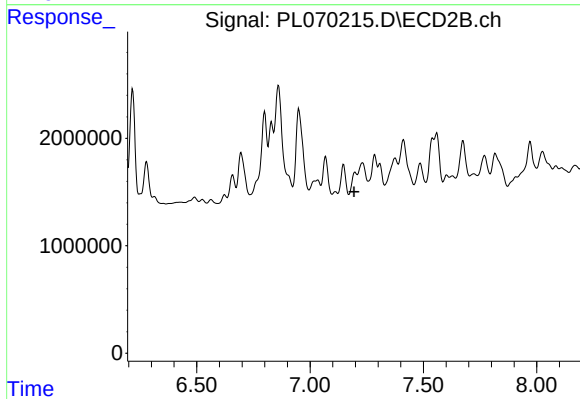
#3 gamma-BHC (Lindane)

R.T.: 6.564 min
Delta R.T.: 0.019 min
Response: 358637
Conc: 0.20 ng/ml



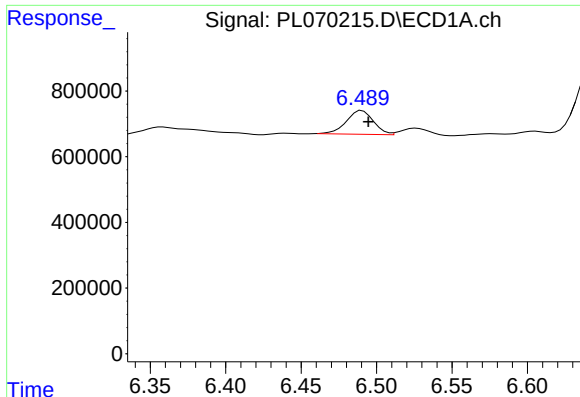
#4 Heptachlor

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 530843
Conc: 0.70 ng/ml



#4 Heptachlor

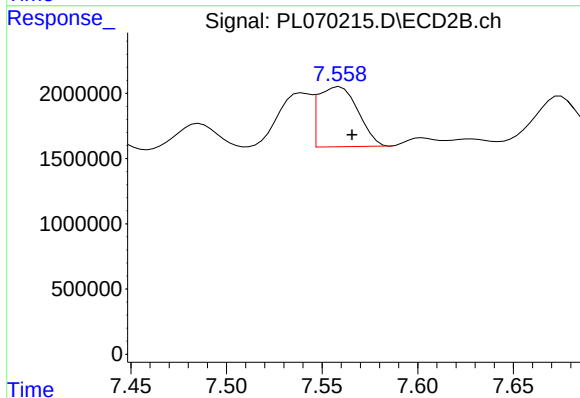
R.T.: 7.198 min
Delta R.T.: 0.004 min
Response: -3223516
Conc: N.D.



#5 Aldrin

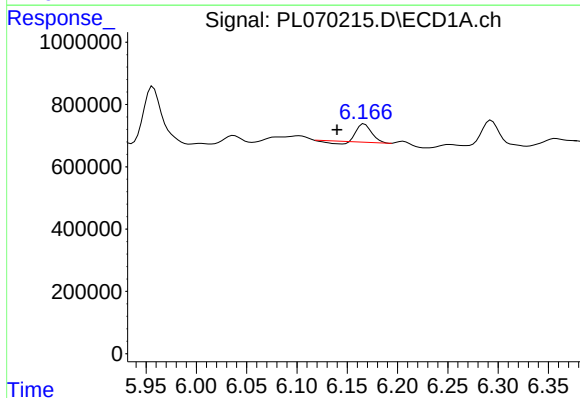
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 903557
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



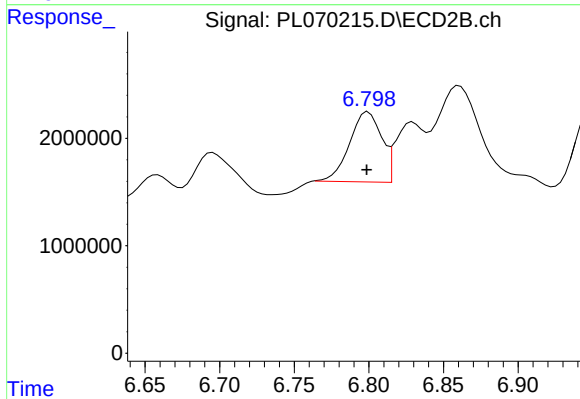
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 6685502
Conc: 3.88 ng/ml



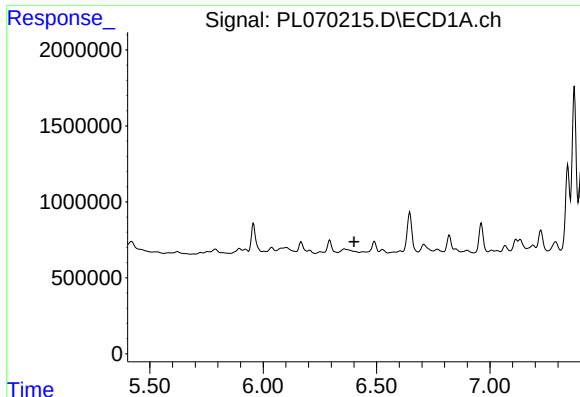
#6 beta-BHC

R.T.: 6.167 min
Delta R.T.: 0.027 min
Response: 530843
Conc: 1.58 ng/ml



#6 beta-BHC

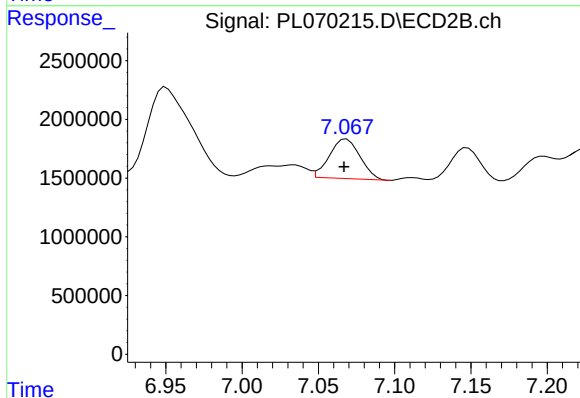
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 9747316
Conc: 11.34 ng/ml



#7 delta-BHC

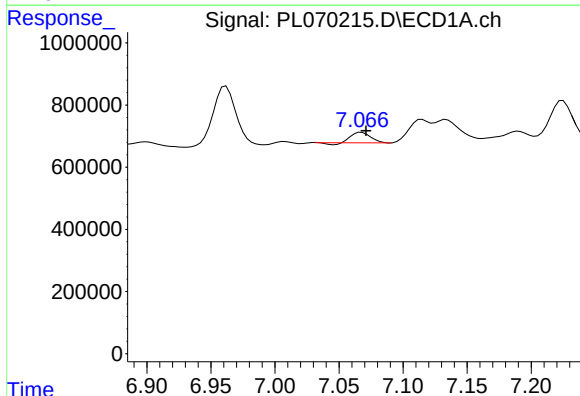
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



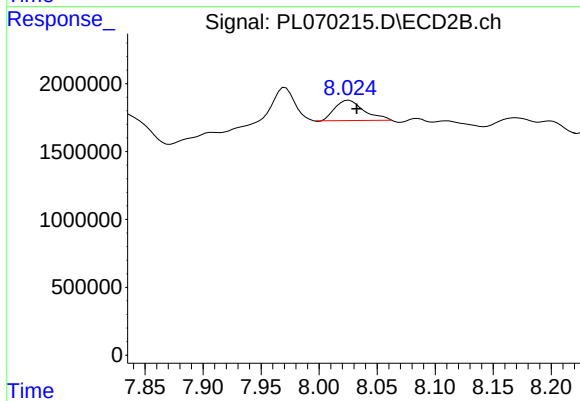
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 4712023
Conc: 2.43 ng/ml



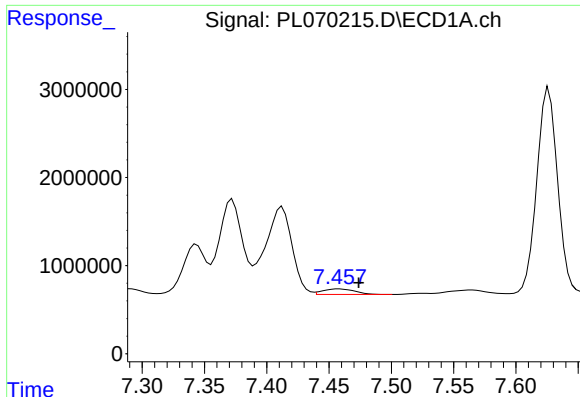
#8 Heptachlor epoxide

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 332384
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

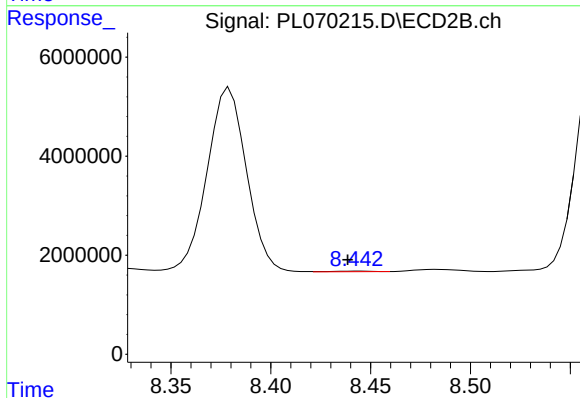
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 2624957
Conc: 1.69 ng/ml



#9 Endosulfan I

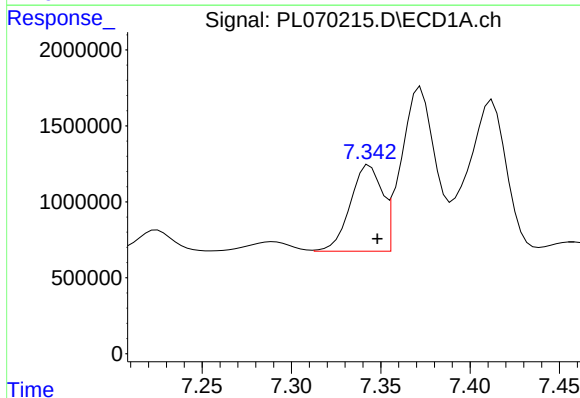
R.T.: 7.458 min
Delta R.T.: -0.016 min
Response: 1123424
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



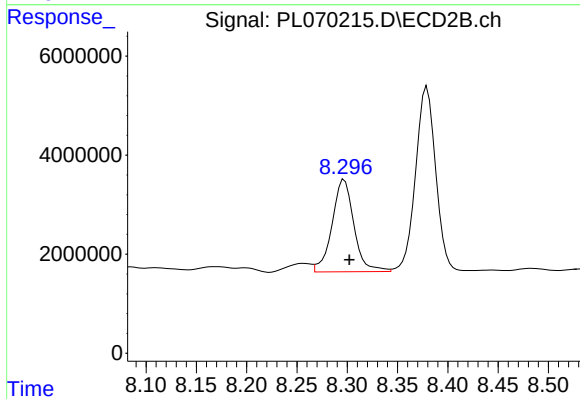
#9 Endosulfan I

R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 170547
Conc: 0.12 ng/ml



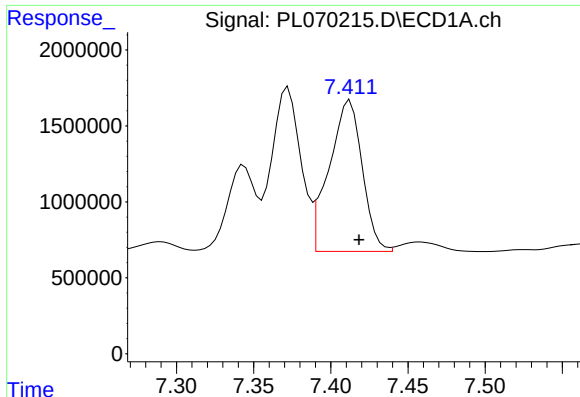
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 7013534
Conc: 9.68 ng/ml



#10 gamma-Chlordane

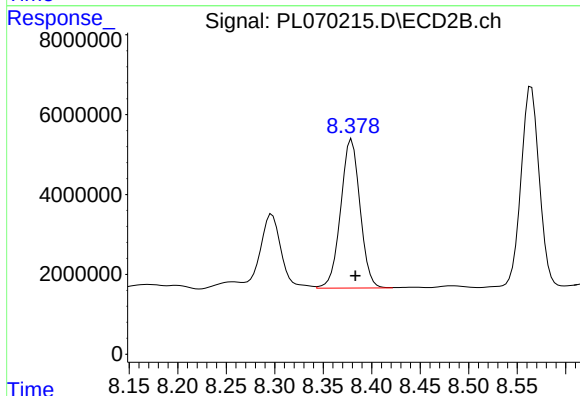
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 28161647
Conc: 17.61 ng/ml



#11 alpha-Chlordane

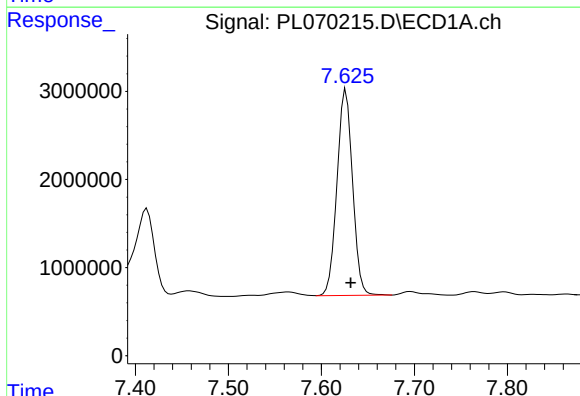
R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 14813732
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



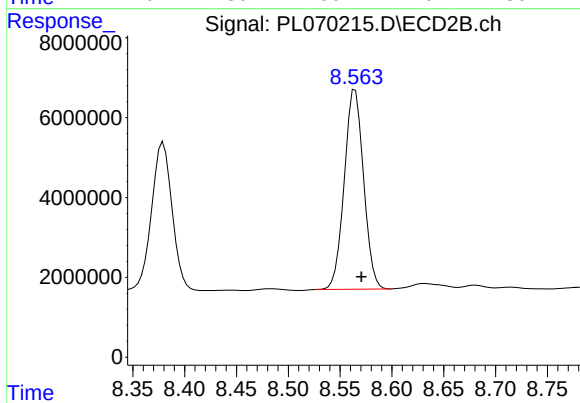
#11 alpha-Chlordane

R.T.: 8.379 min
Delta R.T.: -0.004 min
Response: 51692334
Conc: 32.78 ng/ml



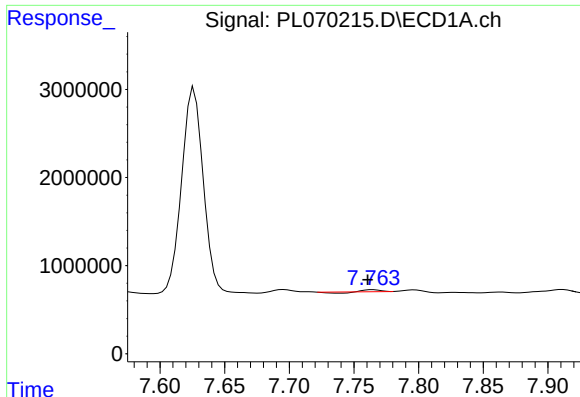
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.005 min
Response: 27205822
Conc: 42.75 ng/ml



#12 4,4'-DDE

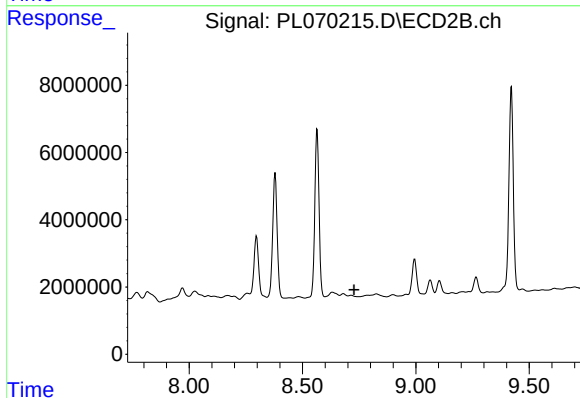
R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 64775897
Conc: 41.82 ng/ml



#13 Dieldrin

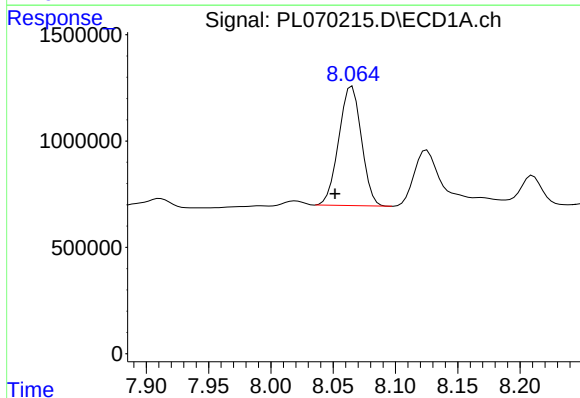
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 79961
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



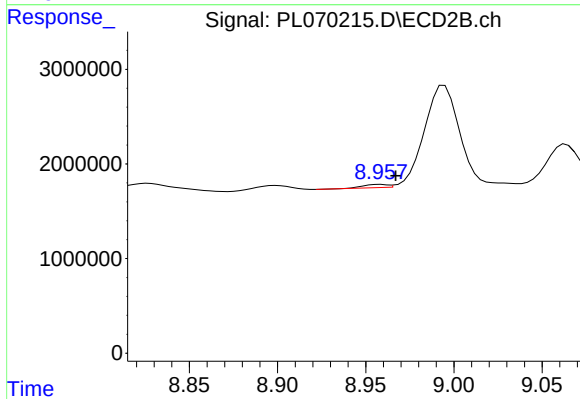
#13 Dieldrin

R.T.: 8.715 min
Delta R.T.: -0.013 min
Response: -392229
Conc: N.D.



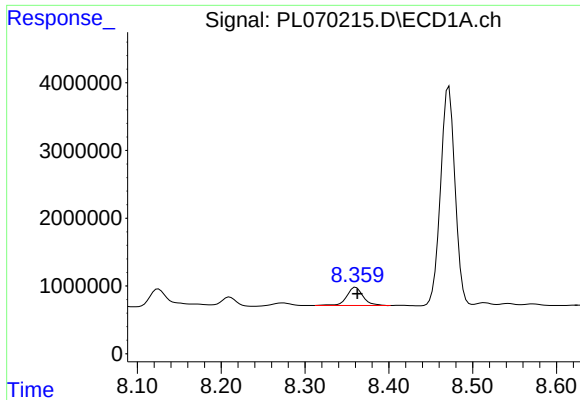
#14 Endrin

R.T.: 8.065 min
Delta R.T.: 0.014 min
Response: 7121977
Conc: 11.27 ng/ml



#14 Endrin

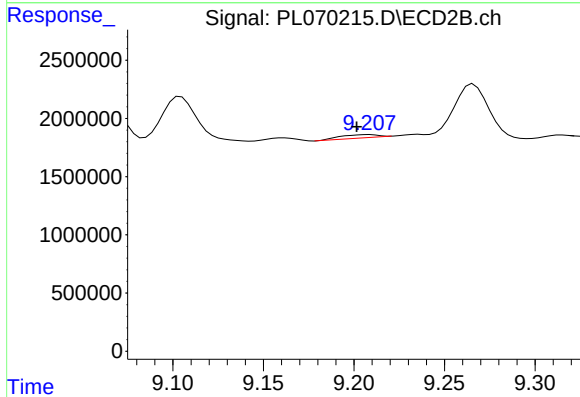
R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 308688
Conc: 0.25 ng/ml



#15 Endosulfan II

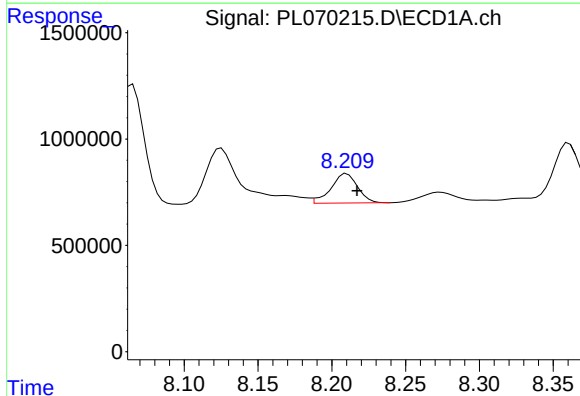
R.T.: 8.361 min
Delta R.T.: -0.002 min
Response: 3636760
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



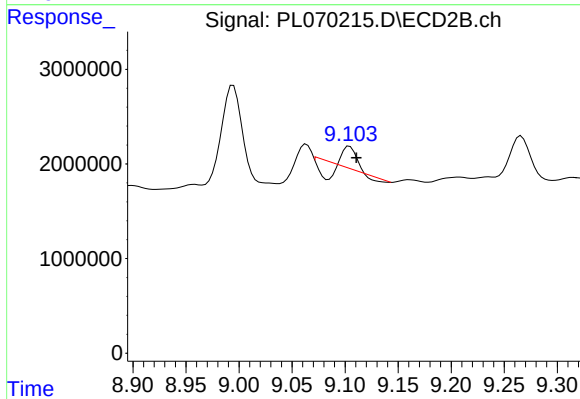
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.007 min
Response: 410159
Conc: 0.34 ng/ml



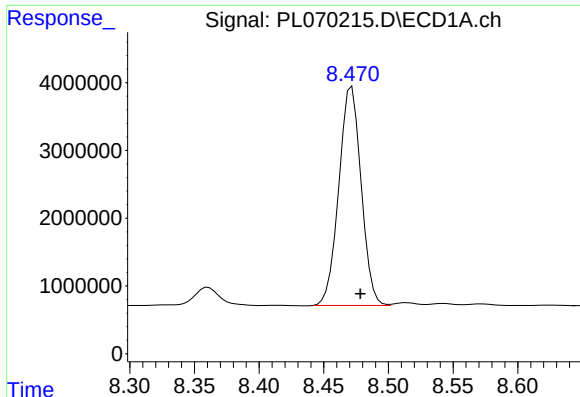
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 1737370
Conc: 3.10 ng/ml



#16 4,4'-DDD

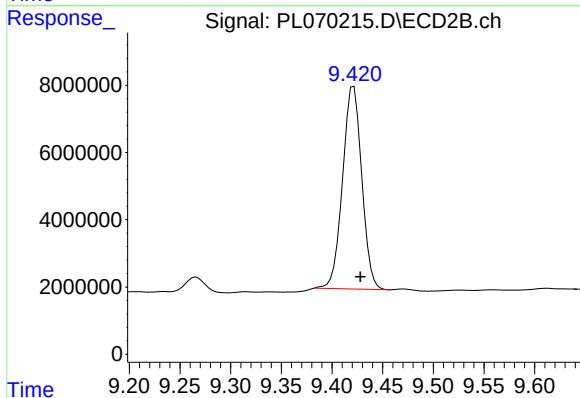
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 145856
Conc: 0.12 ng/ml



#17 4,4'-DDT

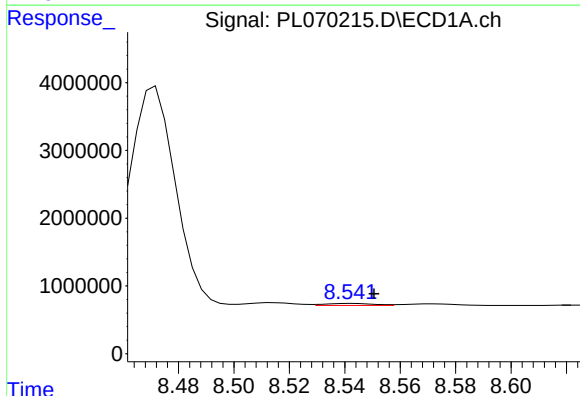
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 38675319
Conc: 63.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



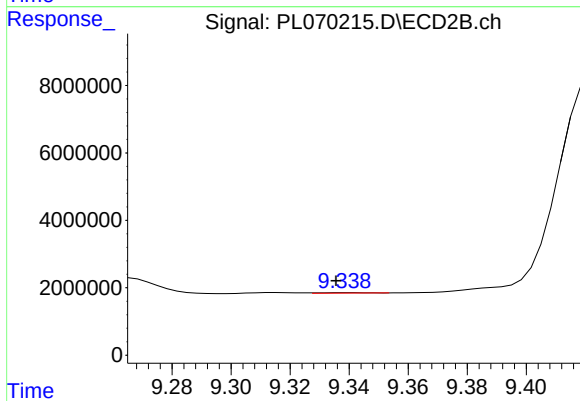
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 79265090
Conc: 60.65 ng/ml



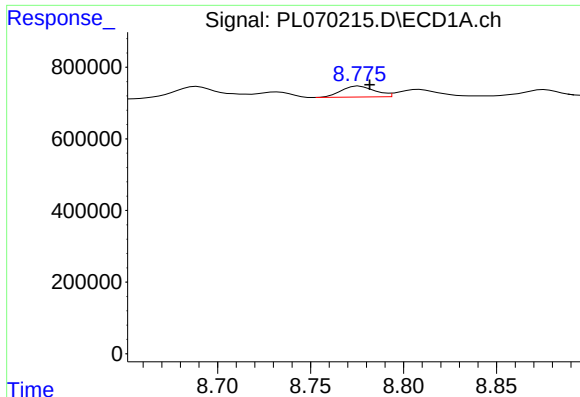
#18 Endrin aldehyde

R.T.: 8.542 min
Delta R.T.: -0.008 min
Response: 370531
Conc: 0.75 ng/ml



#18 Endrin aldehyde

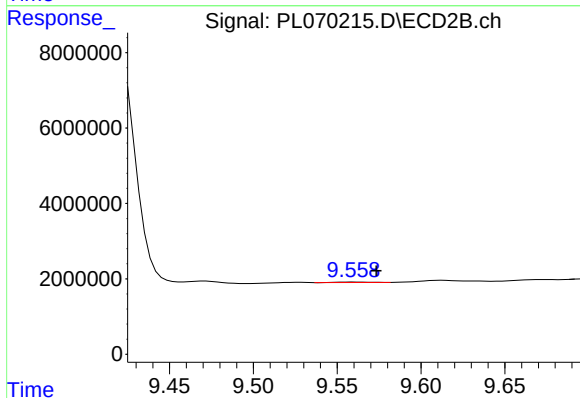
R.T.: 9.339 min
Delta R.T.: 0.003 min
Response: 127387
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

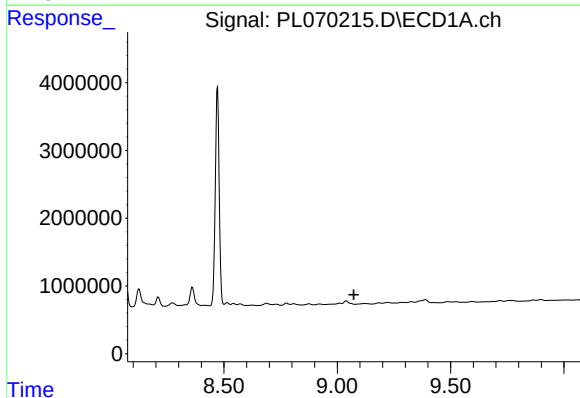
R.T.: 8.776 min
Delta R.T.: -0.006 min
Response: 383087
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



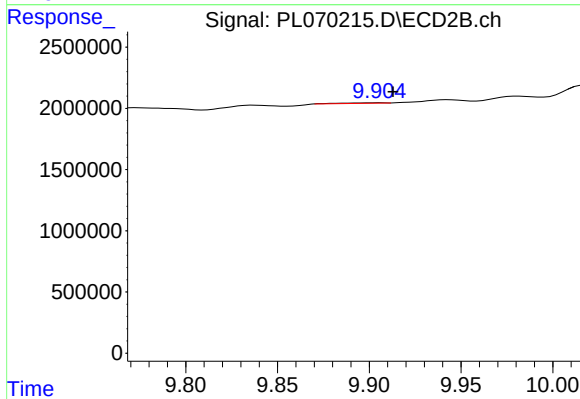
#19 Endosulfan Sulfate

R.T.: 9.559 min
Delta R.T.: -0.014 min
Response: 138944
Conc: 0.11 ng/ml



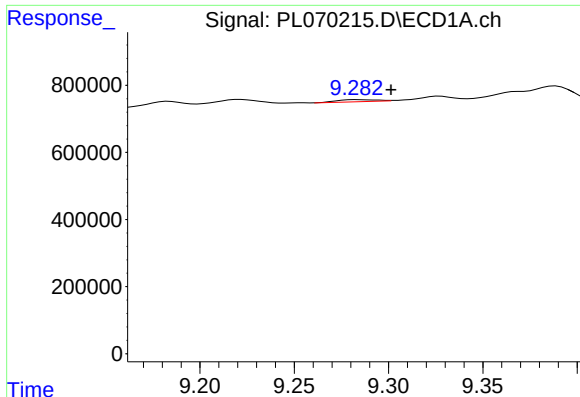
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.073 min
Response: 0
Conc: N.D.



#20 Methoxychlor

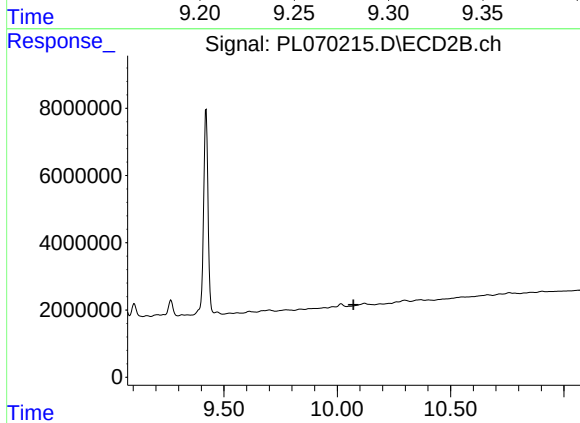
R.T.: 9.905 min
Delta R.T.: -0.008 min
Response: 69529
Conc: 0.11 ng/ml



#21 Endrin ketone

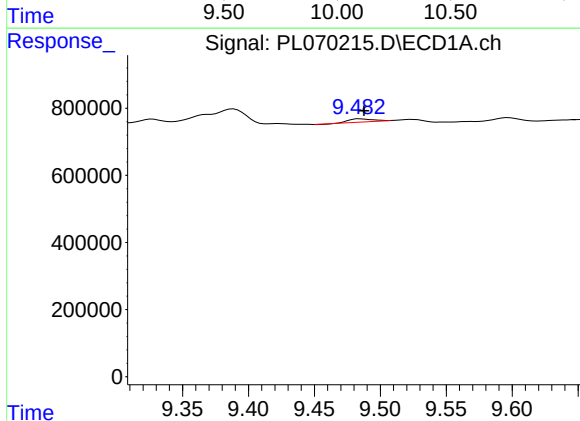
R.T.: 9.283 min
Delta R.T.: -0.018 min
Response: 85532
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



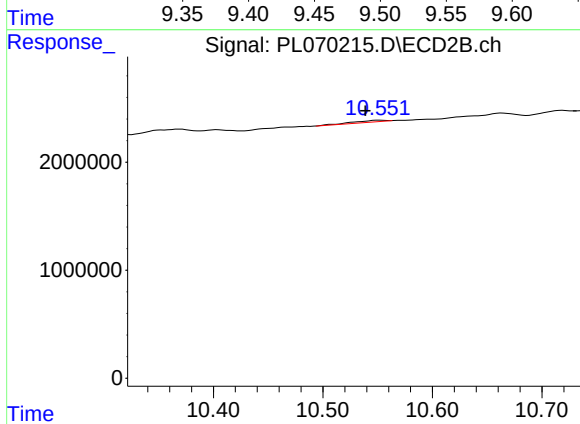
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.072 min
Response: 0
Conc: N.D.



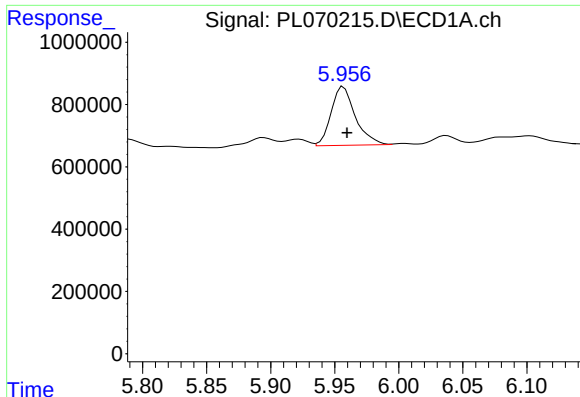
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 109221
Conc: 0.17 ng/ml



#22 Mirex

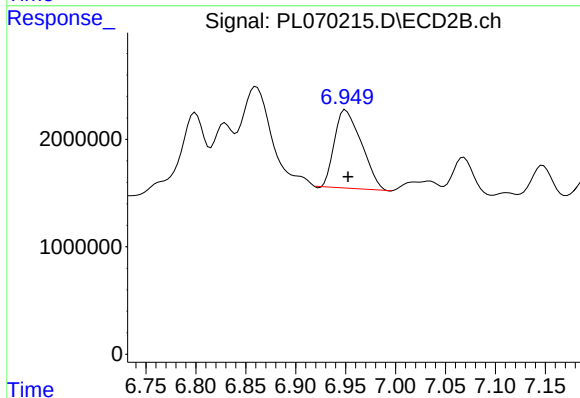
R.T.: 10.552 min
Delta R.T.: 0.013 min
Response: 308195
Conc: 0.31 ng/ml



#23 Chlordane-1

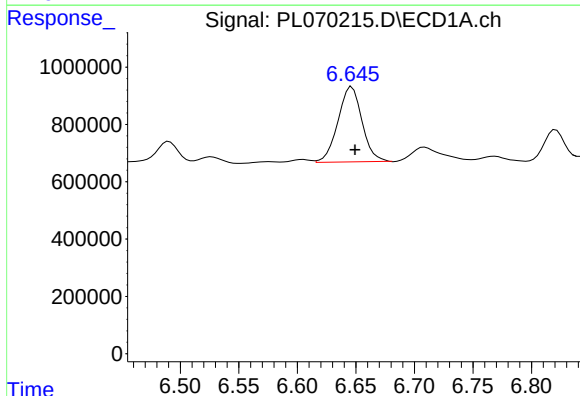
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 2484757
Conc: 135.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



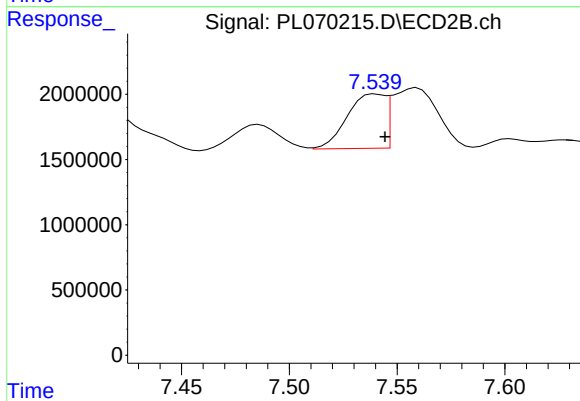
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 13595378
Conc: 296.15 ng/ml



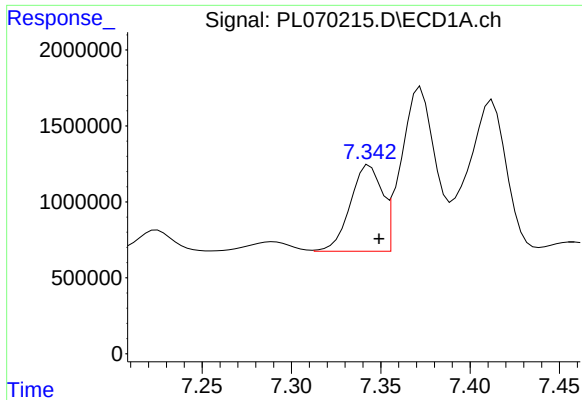
#24 Chlordane-2

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 3745531
Conc: 148.27 ng/ml



#24 Chlordane-2

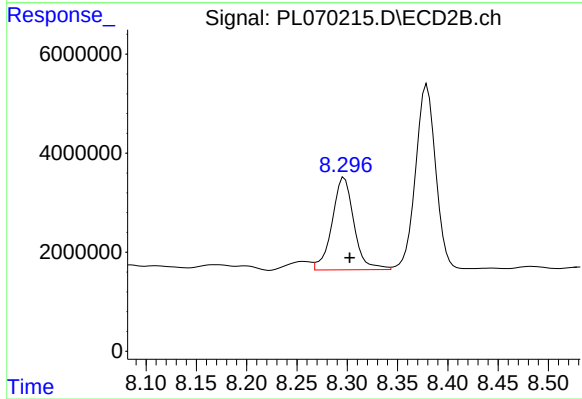
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 5061464
Conc: 93.93 ng/ml



#25 Chlordane-3

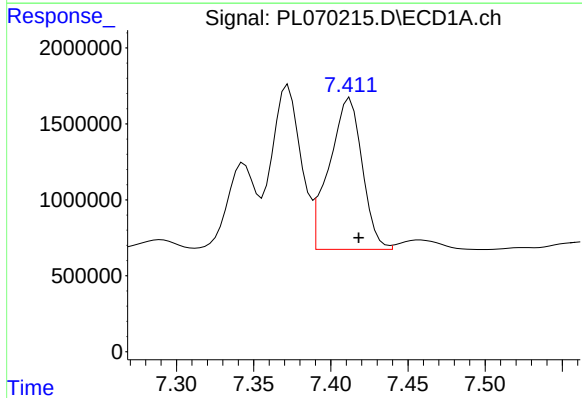
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 7013534
Conc: 102.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



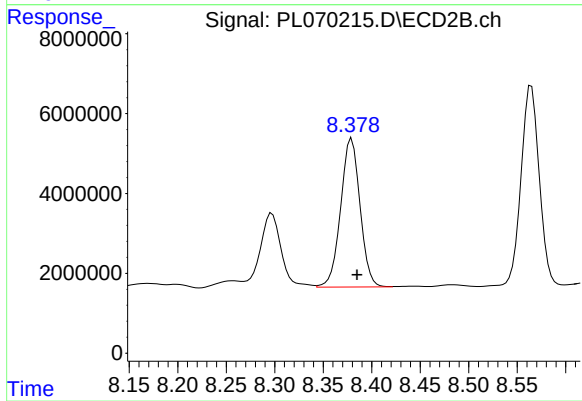
#25 Chlordane-3

R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 28161647
Conc: 132.97 ng/ml



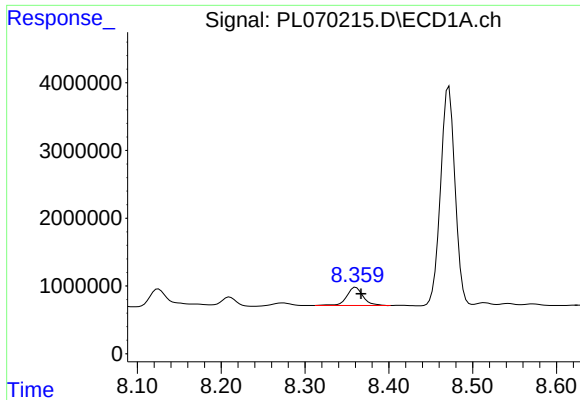
#26 Chlordane-4

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 14813732
Conc: 202.70 ng/ml



#26 Chlordane-4

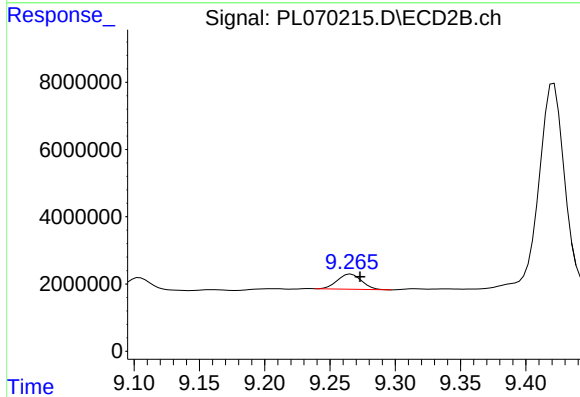
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 51692334
Conc: 203.39 ng/ml



#27 Chlordane-5

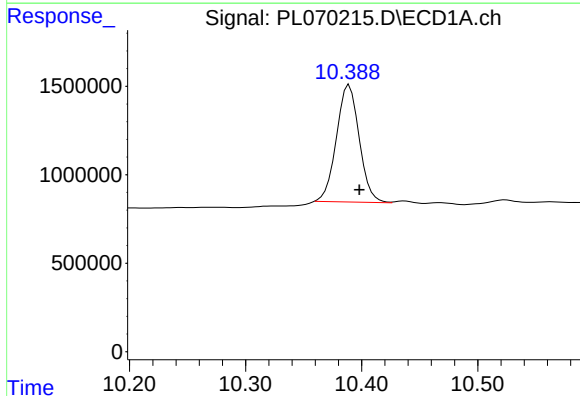
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 3636760
Conc: 182.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



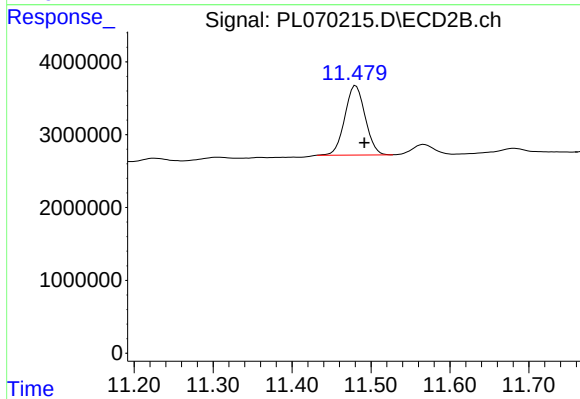
#27 Chlordane-5

R.T.: 9.266 min
Delta R.T.: -0.007 min
Response: 5820319
Conc: 134.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 9034274
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.011 min
Response: 17051020
Conc: 14.09 ng/ml