

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
 Data File : PL074218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2022 19:50
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:56:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.635	5.512f	18554000	83761090	57.423	46.978
28)	SA Decachlor...	10.405	11.353f	22274098	85131591	42.832	48.198
Target Compounds							
4)	MA Heptachlor	6.177	7.123f	7976001	41192735	17.706	15.792
5)	MB Aldrin	6.535f	7.467	439469	36250521	1.059	15.435 #
6)	B beta-BHC	6.177f	0.000	7976001	0	39.035	N.D. #
8)	B Heptachlo...	7.084	7.931	-411852	20970691	N.D.	9.314
9)	A Endosulfan I	7.479	8.303f	1835433	169.5E6	4.475	86.117 #
10)	B gamma-Chl...	7.356	8.217f	19379722	137.7E6	44.186	61.721 #
11)	B alpha-Chl...	7.425	8.303f	20889933	169.5E6	47.287	78.759 #
12)	B 4,4'-DDE	7.662f	8.461	225803	334537	0.619	0.168 #
13)	MA Dieldrin	7.788	8.634f	-167577	4102807	N.D.	2.046
14)	MA Endrin	8.073	0.000	1666670	0	4.103	N.D. #
15)	B Endosulfa...	8.375	9.075	7316833	3319943	17.752	1.911 #
16)	A 4,4'-DDD	8.236	8.978	50496	25691330	0.156	16.698 #
17)	MA 4,4'-DDT	8.483	9.301	9876	131213	0.027	0.074 #
18)	B Endrin al...	8.567	9.226f	43087	1750061	0.133	1.355 #
19)	B Endosulfa...	8.794	9.463f	135588	-410466	0.318	N.D. #
20)	A Methoxychlor	9.072f	9.794	110856	1998572	0.447	2.078 #
21)	B Endrin ke...	0.000	9.910f	0	58472	N.D.	0.034 #
23)	Chlordane-1	5.966	6.884f	5293290	25494435	424.942	319.476
24)	Chlordane-2	6.655	7.467f	7372784	36250521	423.085	438.671
25)	Chlordane-3	7.356	8.217f	19379722	137.7E6	447.962	406.912
26)	Chlordane-4	7.425	8.303f	20889933	169.5E6	450.095	427.446
27)	Chlordane-5	8.375	9.171f	7316833	26934949	419.527	447.593

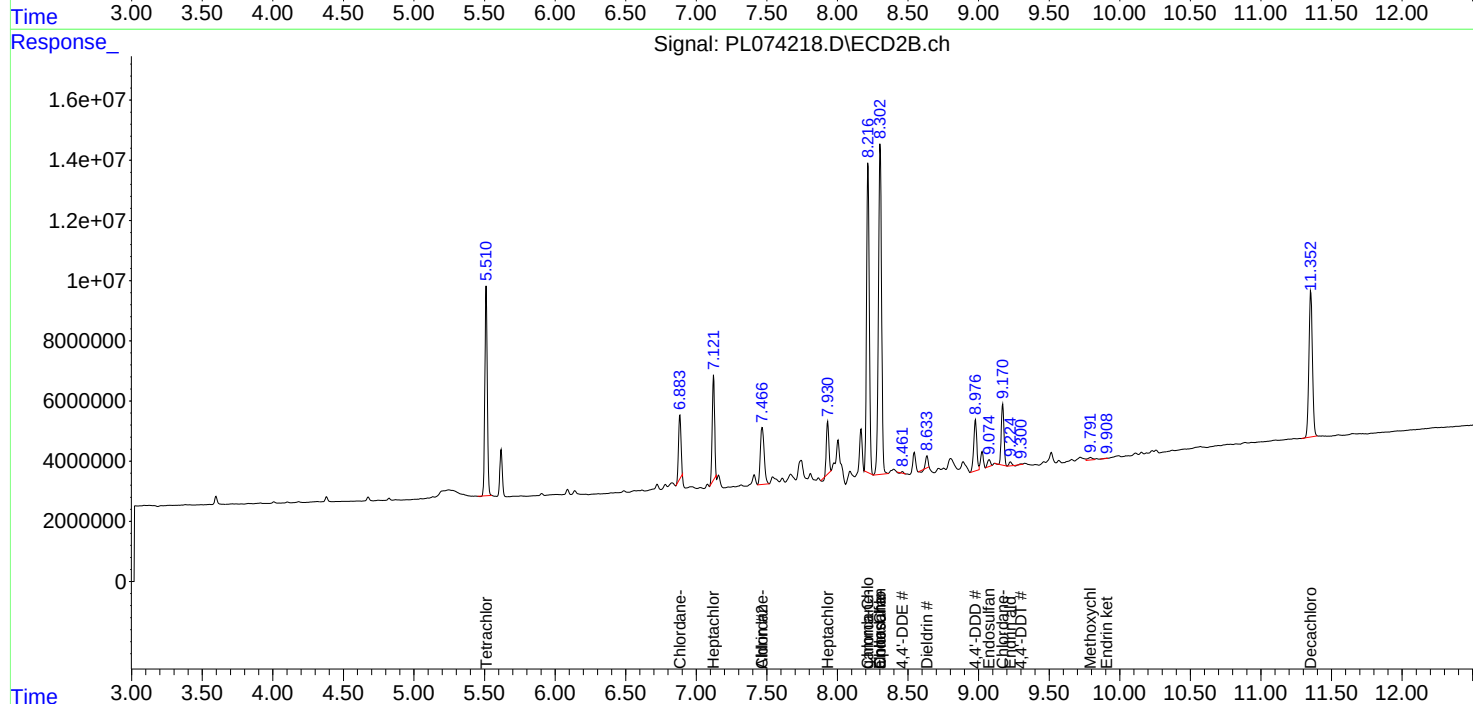
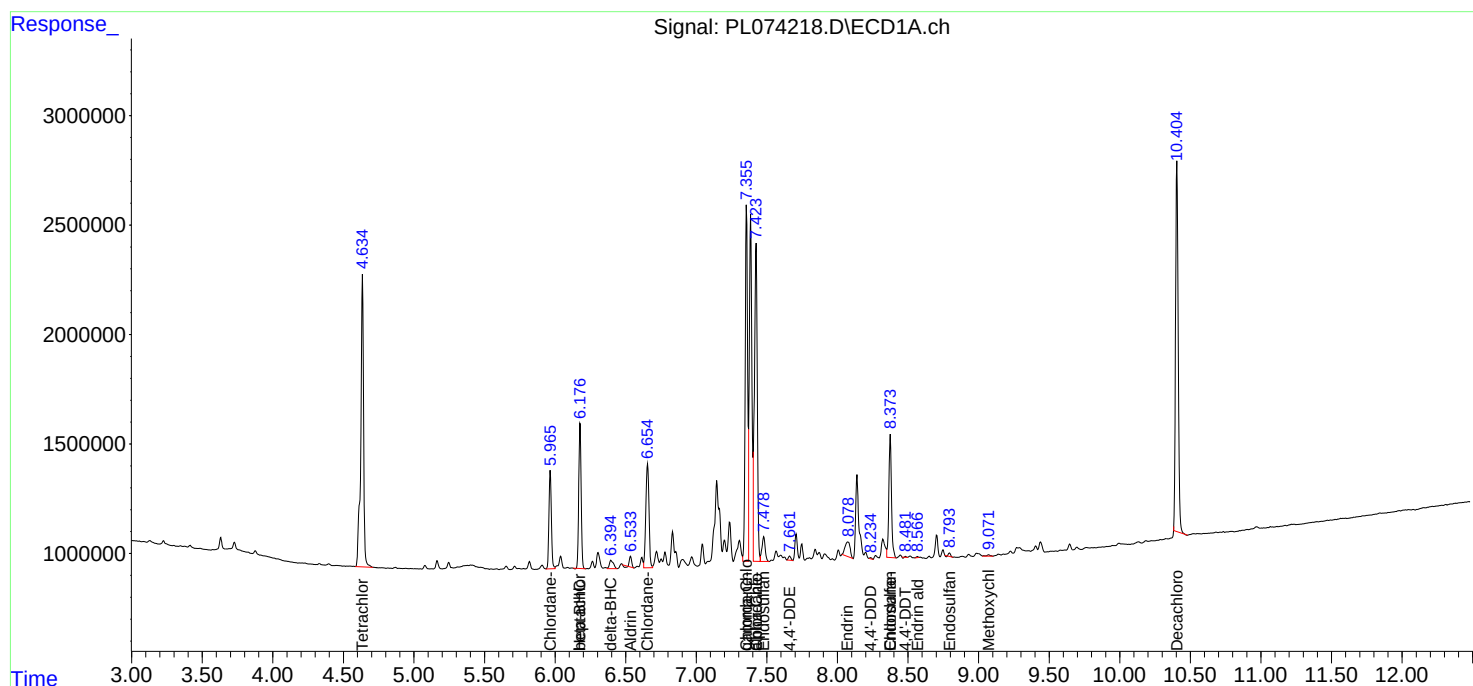
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

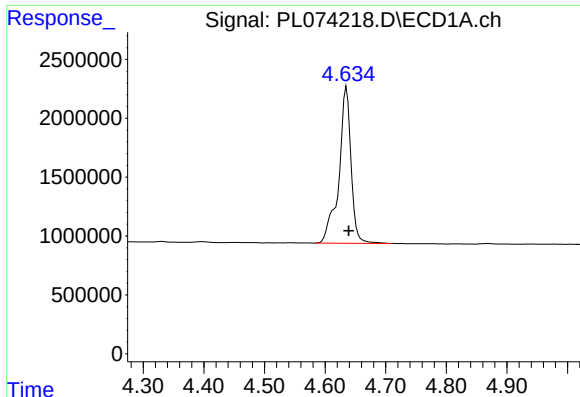
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040222\
Data File : PL074218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 19:50
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:56:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

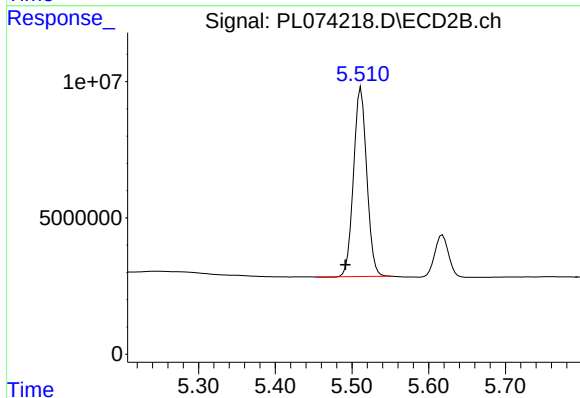




#1 Tetrachloro-m-xylene

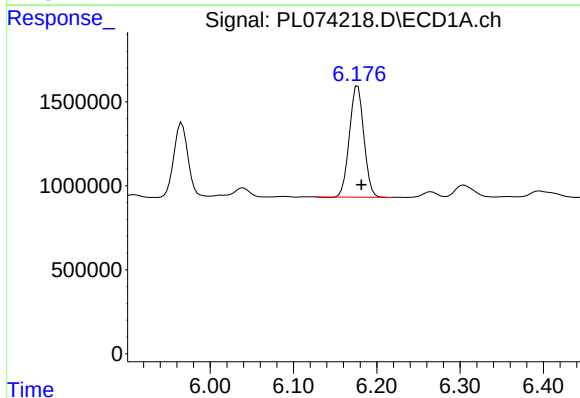
R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 18554000
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



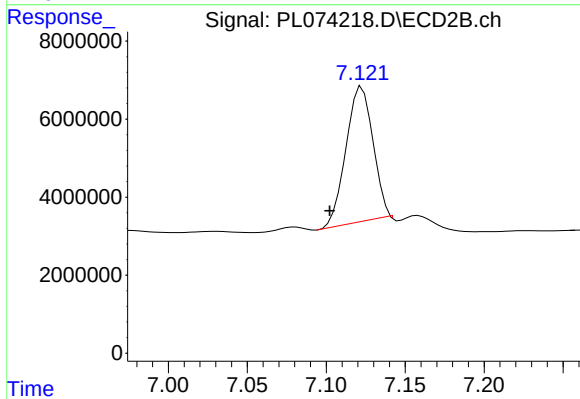
#1 Tetrachloro-m-xylene

R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 83761090
Conc: 46.98 ng/ml



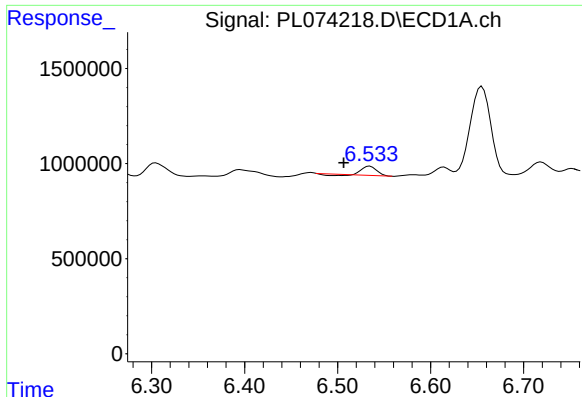
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.004 min
Response: 7976001
Conc: 17.71 ng/ml



#4 Heptachlor

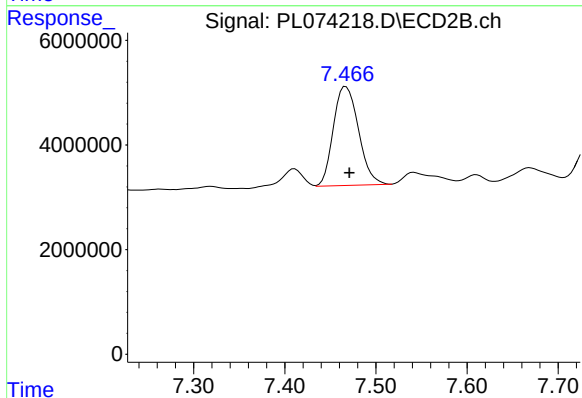
R.T.: 7.123 min
Delta R.T.: 0.020 min
Response: 41192735
Conc: 15.79 ng/ml



#5 Aldrin

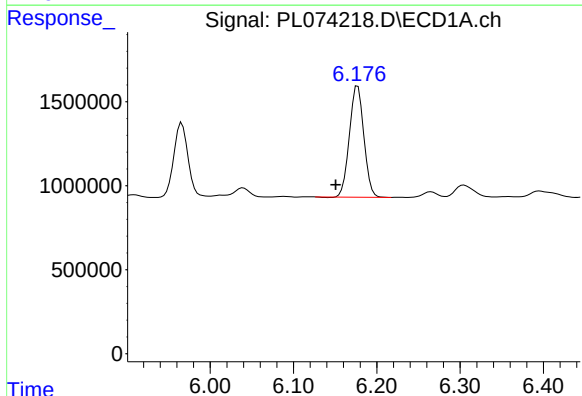
R.T.: 6.535 min
Delta R.T.: 0.028 min
Response: 439469
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



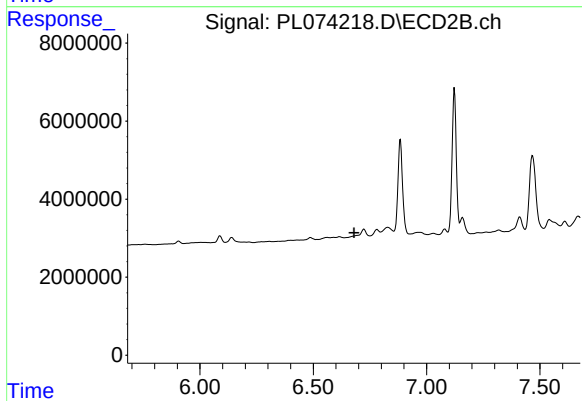
#5 Aldrin

R.T.: 7.467 min
Delta R.T.: -0.004 min
Response: 36250521
Conc: 15.43 ng/ml



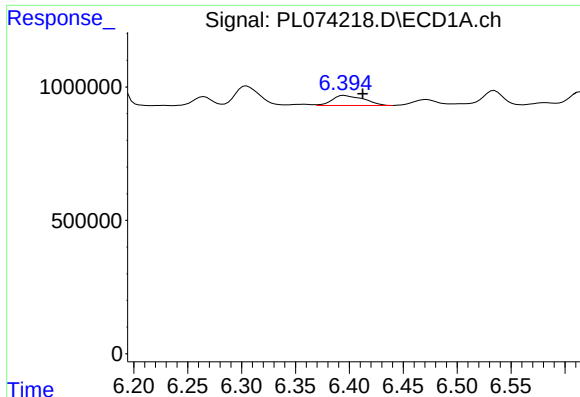
#6 beta-BHC

R.T.: 6.177 min
Delta R.T.: 0.026 min
Response: 7976001
Conc: 39.04 ng/ml



#6 beta-BHC

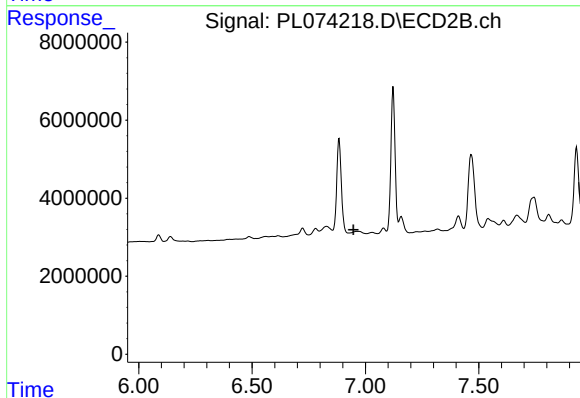
R.T.: 0.000 min
Exp R.T.: 6.680 min
Response: 0
Conc: N.D.



#7 delta-BHC

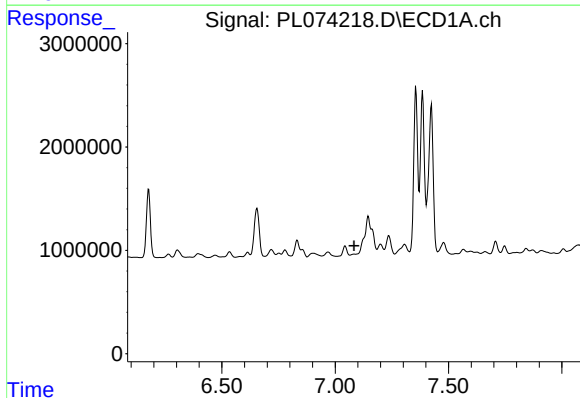
R.T.: 6.395 min
Delta R.T.: -0.017 min
Response: 775611
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



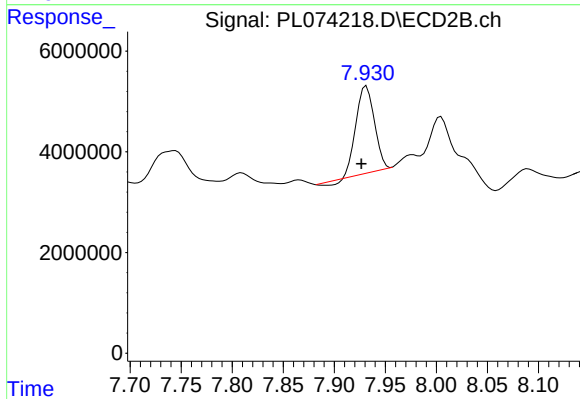
#7 delta-BHC

R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: -6971843
Conc: N.D.



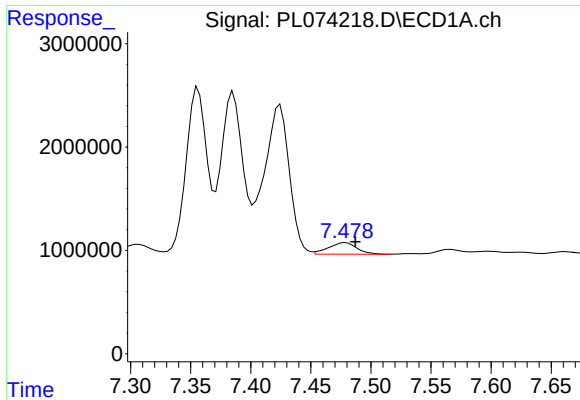
#8 Heptachlor epoxide

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: -411852
Conc: N.D.



#8 Heptachlor epoxide

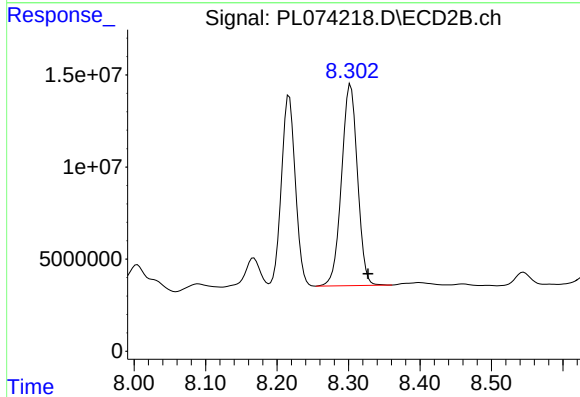
R.T.: 7.931 min
Delta R.T.: 0.005 min
Response: 20970691
Conc: 9.31 ng/ml



#9 Endosulfan I

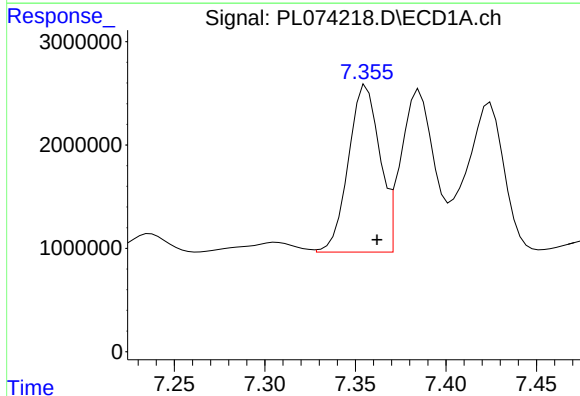
R.T.: 7.479 min
Delta R.T.: -0.008 min
Response: 1835433
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



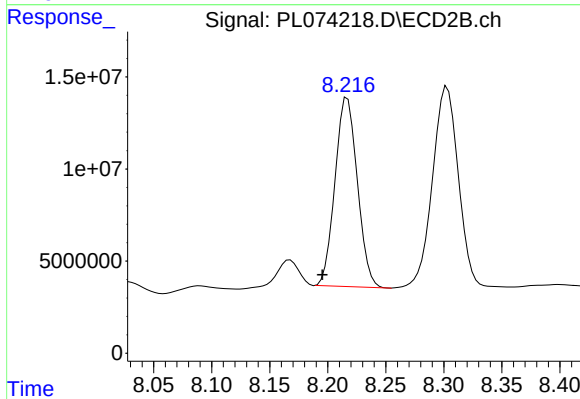
#9 Endosulfan I

R.T.: 8.303 min
Delta R.T.: -0.025 min
Response: 169534538
Conc: 86.12 ng/ml



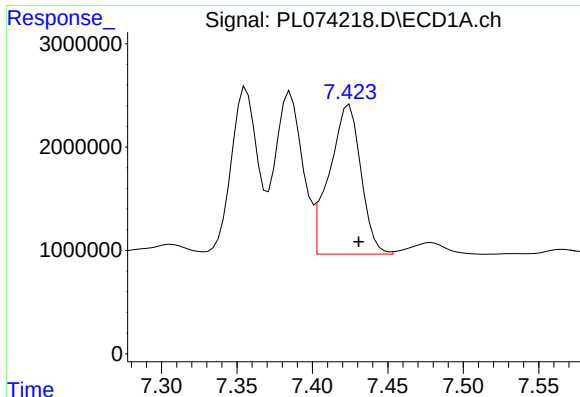
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 19379722
Conc: 44.19 ng/ml



#10 gamma-Chlordane

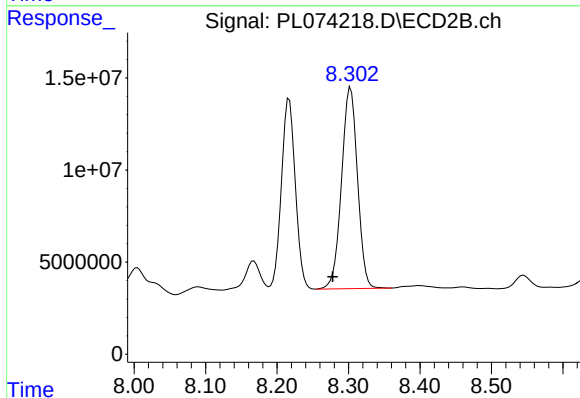
R.T.: 8.217 min
Delta R.T.: 0.021 min
Response: 137658495
Conc: 61.72 ng/ml



#11 alpha-Chlordane

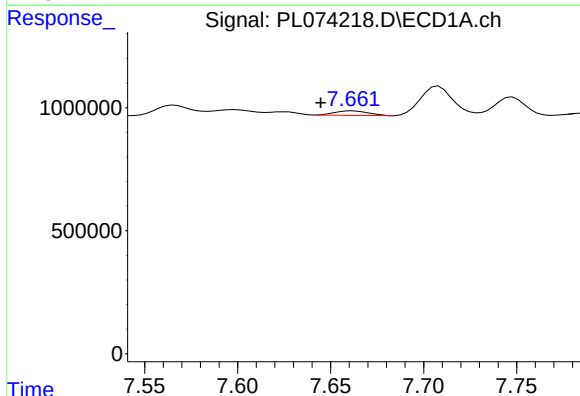
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 20889933
Conc: 47.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



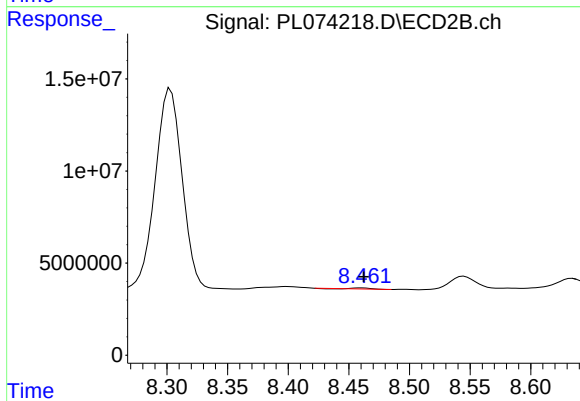
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.025 min
Response: 169534538
Conc: 78.76 ng/ml



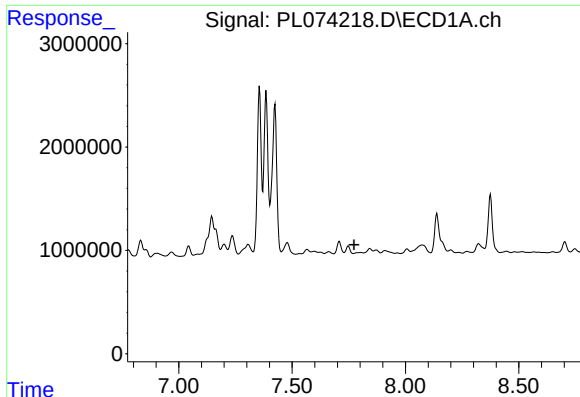
#12 4,4'-DDE

R.T.: 7.662 min
Delta R.T.: 0.017 min
Response: 225803
Conc: 0.62 ng/ml



#12 4,4'-DDE

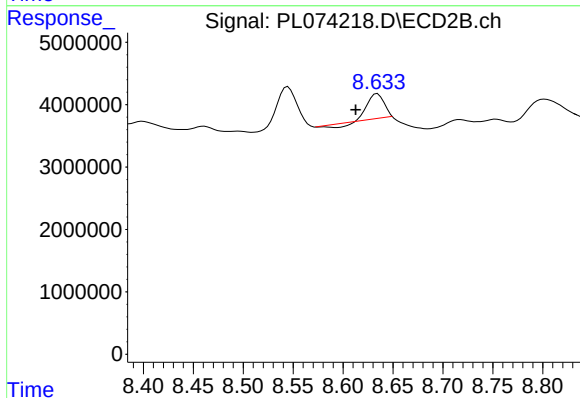
R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 334537
Conc: 0.17 ng/ml



#13 Dieldrin

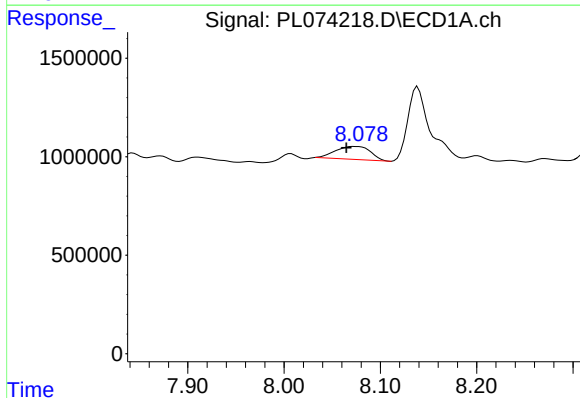
R.T.: 7.788 min
Delta R.T.: 0.014 min
Response: -167577
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



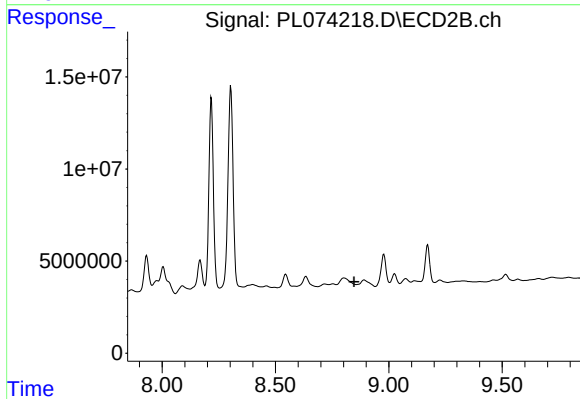
#13 Dieldrin

R.T.: 8.634 min
Delta R.T.: 0.022 min
Response: 4102807
Conc: 2.05 ng/ml



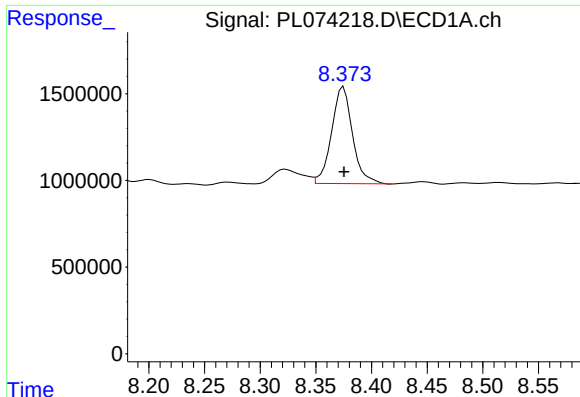
#14 Endrin

R.T.: 8.073 min
Delta R.T.: 0.008 min
Response: 1666670
Conc: 4.10 ng/ml



#14 Endrin

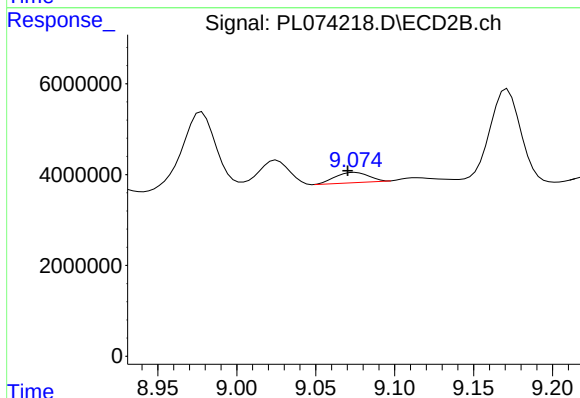
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

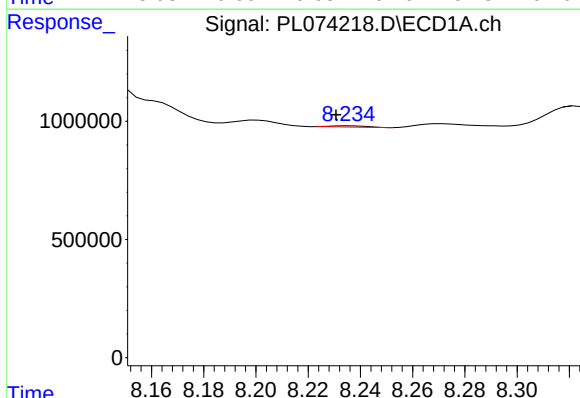
R.T.: 8.375 min
Delta R.T.: 0.000 min
Response: 7316833
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



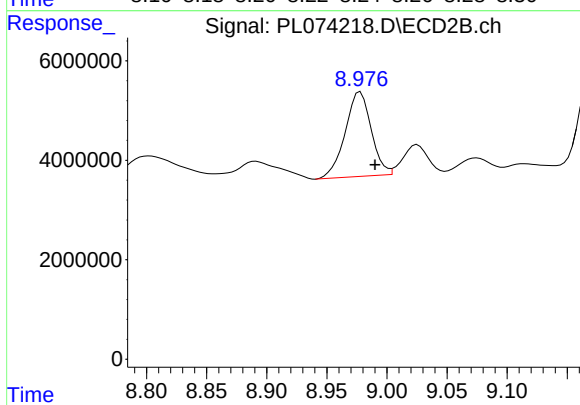
#15 Endosulfan II

R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 3319943
Conc: 1.91 ng/ml



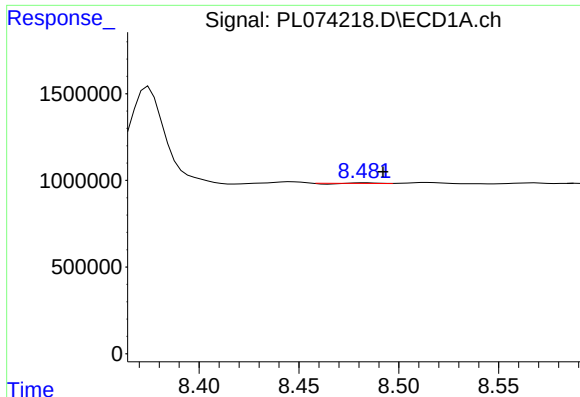
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: 0.005 min
Response: 50496
Conc: 0.16 ng/ml



#16 4,4'-DDD

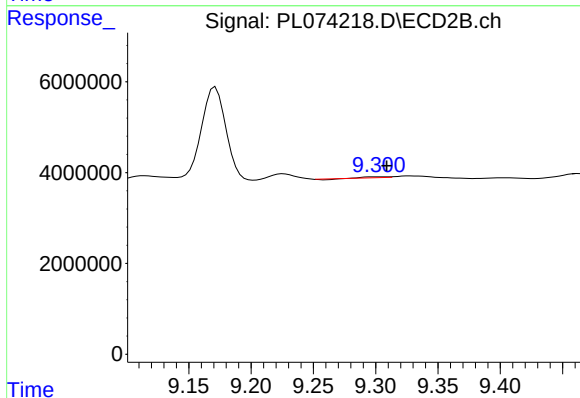
R.T.: 8.978 min
Delta R.T.: -0.012 min
Response: 25691330
Conc: 16.70 ng/ml



#17 4,4'-DDT

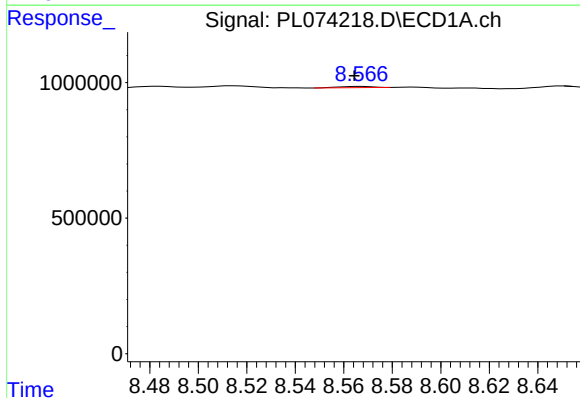
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 9876
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



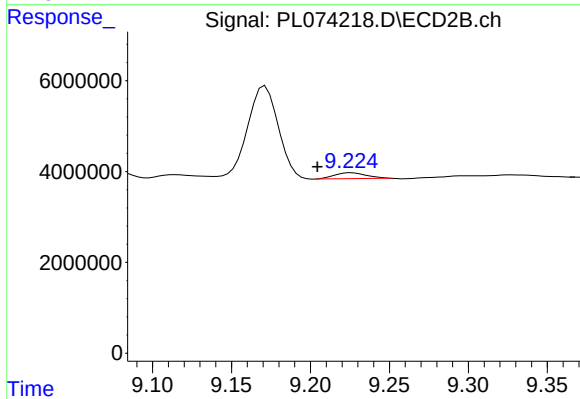
#17 4,4'-DDT

R.T.: 9.301 min
Delta R.T.: -0.008 min
Response: 131213
Conc: 0.07 ng/ml



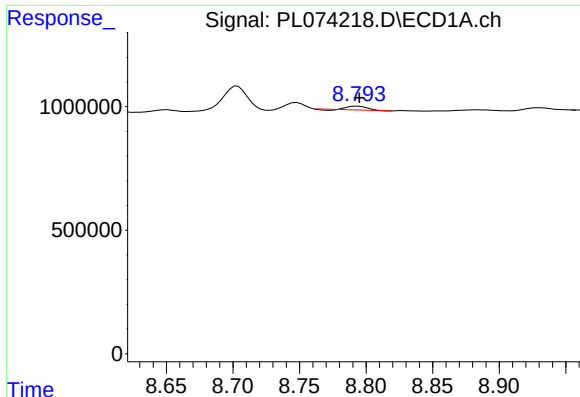
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: 0.003 min
Response: 43087
Conc: 0.13 ng/ml



#18 Endrin aldehyde

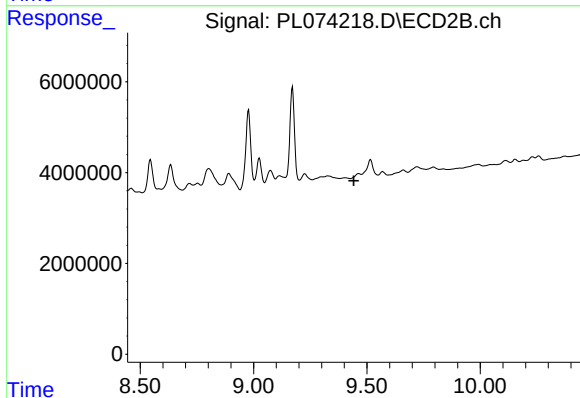
R.T.: 9.226 min
Delta R.T.: 0.022 min
Response: 1750061
Conc: 1.35 ng/ml



#19 Endosulfan Sulfate

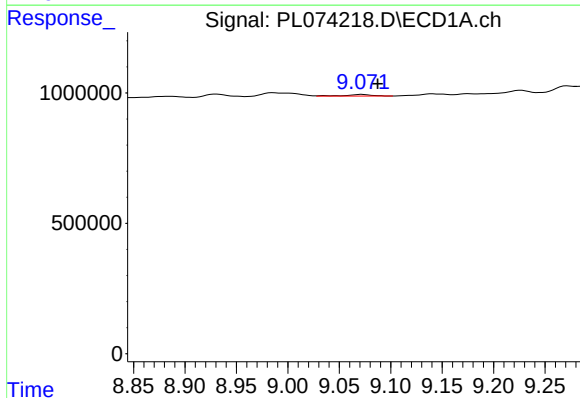
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 135588
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



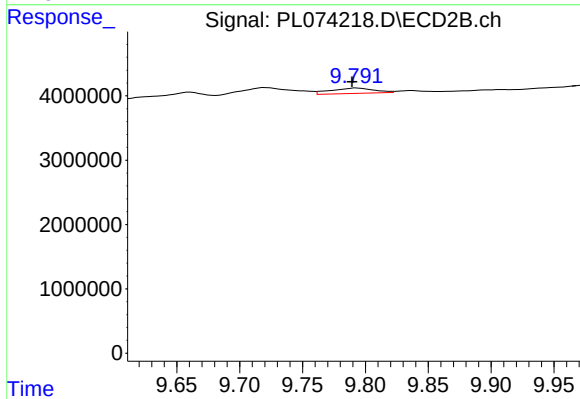
#19 Endosulfan Sulfate

R.T.: 9.463 min
Delta R.T.: 0.021 min
Response: -410466
Conc: N.D.



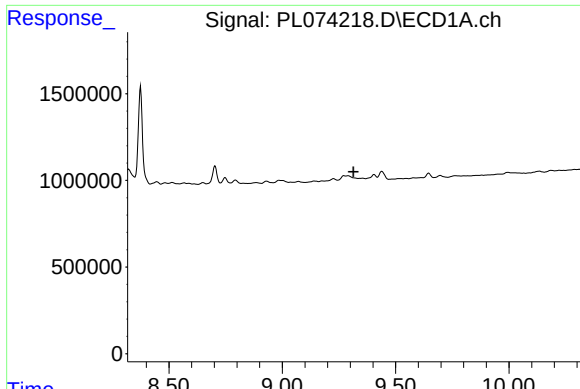
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.015 min
Response: 110856
Conc: 0.45 ng/ml



#20 Methoxychlor

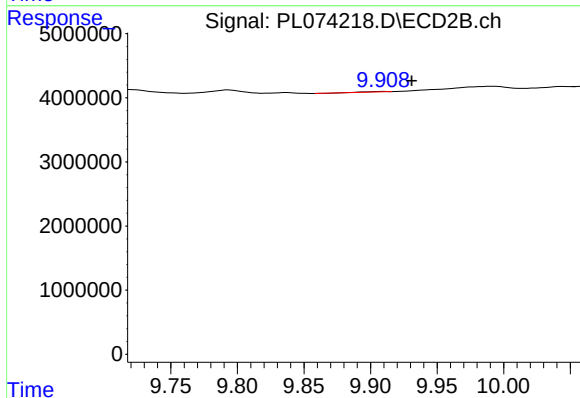
R.T.: 9.794 min
Delta R.T.: 0.004 min
Response: 1998572
Conc: 2.08 ng/ml



#21 Endrin ketone

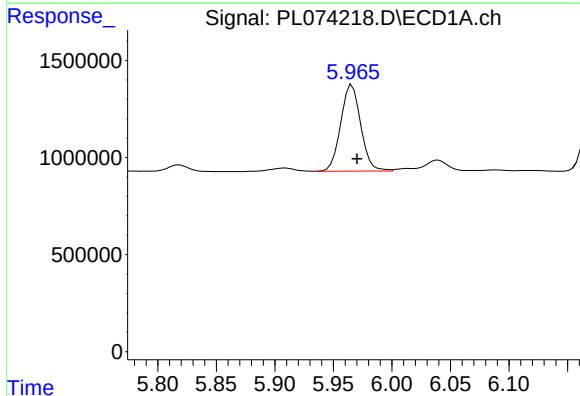
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



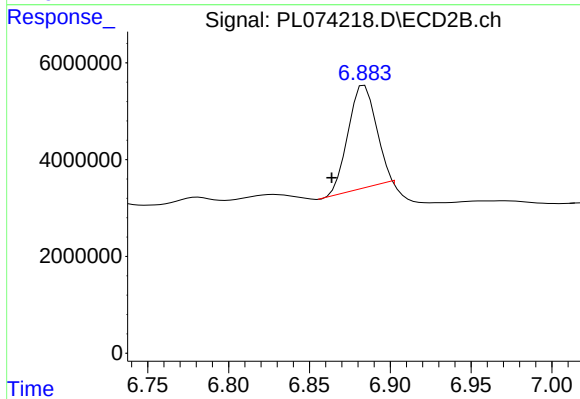
#21 Endrin ketone

R.T.: 9.910 min
Delta R.T.: -0.021 min
Response: 58472
Conc: 0.03 ng/ml



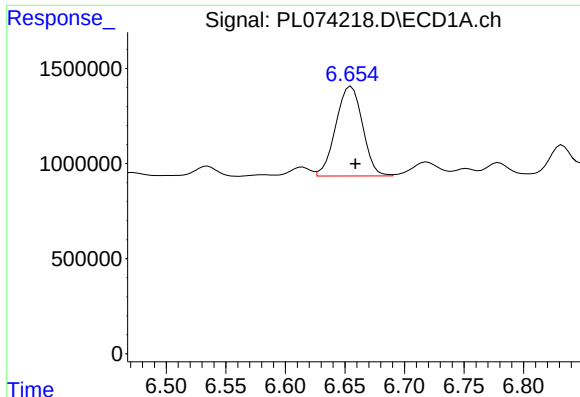
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 5293290
Conc: 424.94 ng/ml



#23 Chlordane-1

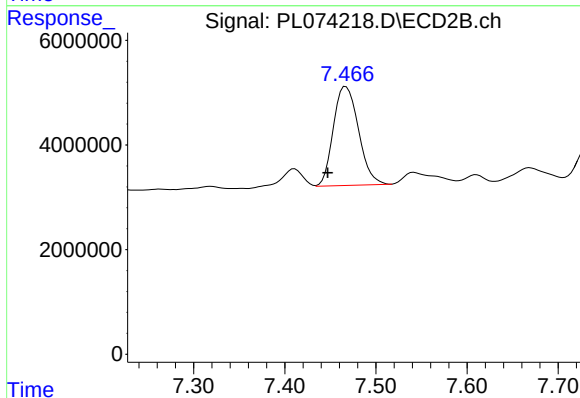
R.T.: 6.884 min
Delta R.T.: 0.020 min
Response: 25494435
Conc: 319.48 ng/ml



#24 Chlordane-2

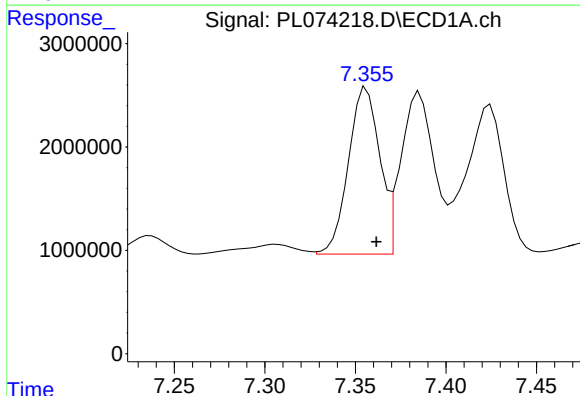
R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 7372784
Conc: 423.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



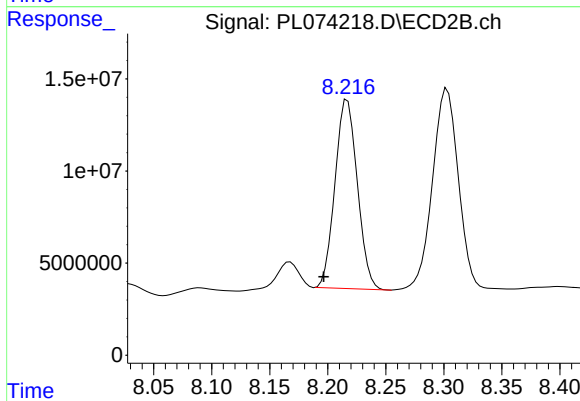
#24 Chlordane-2

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 36250521
Conc: 438.67 ng/ml



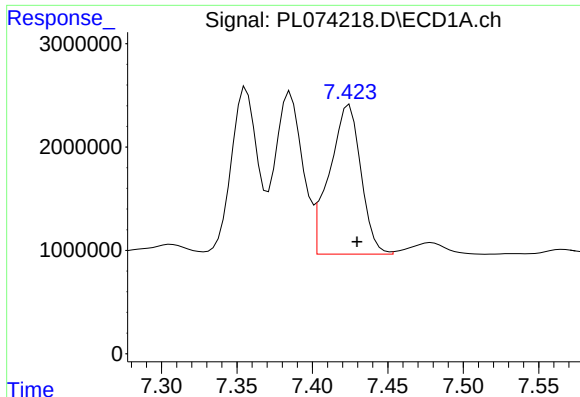
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 19379722
Conc: 447.96 ng/ml



#25 Chlordane-3

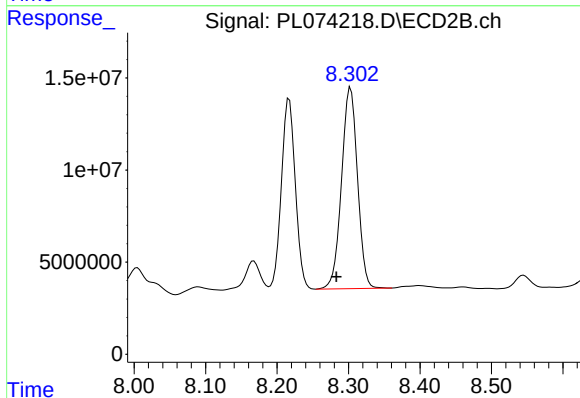
R.T.: 8.217 min
Delta R.T.: 0.020 min
Response: 137658495
Conc: 406.91 ng/ml



#26 Chlordane-4

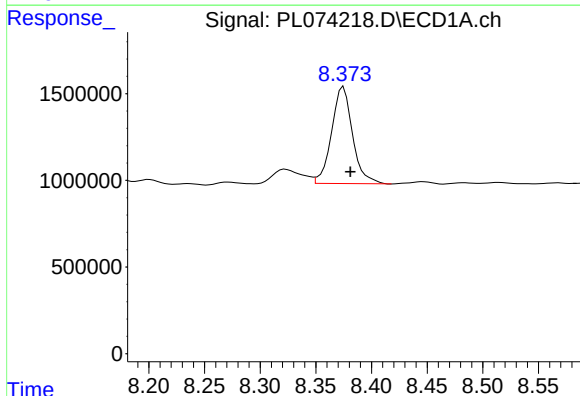
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 20889933
Conc: 450.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



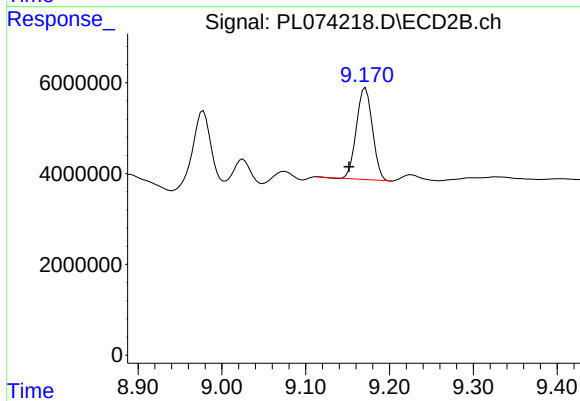
#26 Chlordane-4

R.T.: 8.303 min
Delta R.T.: 0.020 min
Response: 169534538
Conc: 427.45 ng/ml



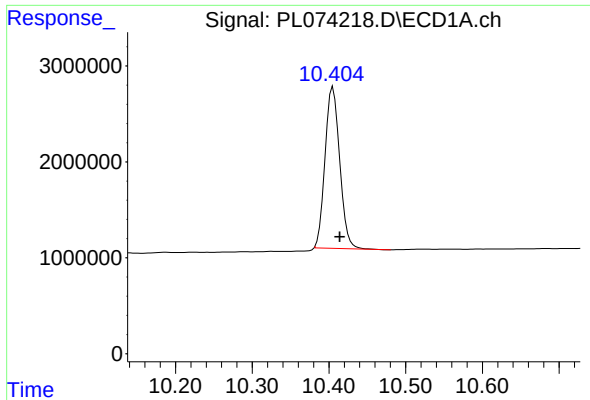
#27 Chlordane-5

R.T.: 8.375 min
Delta R.T.: -0.006 min
Response: 7316833
Conc: 419.53 ng/ml



#27 Chlordane-5

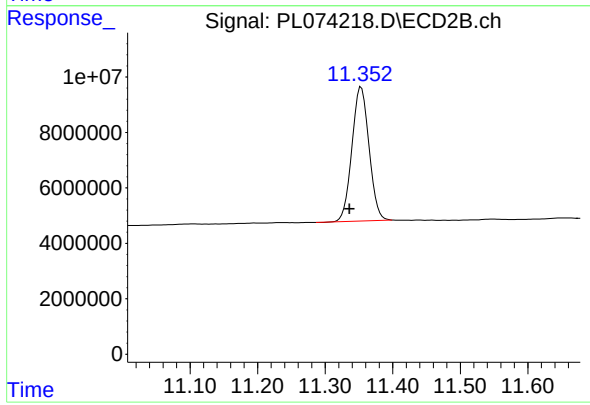
R.T.: 9.171 min
Delta R.T.: 0.020 min
Response: 26934949
Conc: 447.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 22274098
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: 0.017 min
Response: 85131591
Conc: 48.20 ng/ml