

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
 Data File : PL072041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2022 09:05
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:16:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.558	5.494	10556595	31794706	19.014	19.577
28)	SA Decachlor...	10.323	11.391	17894549	30979596	20.142	19.200
Target Compounds							
2)	A alpha-BHC	5.265	6.075	6511813	21610956	8.422	8.957
3)	MA gamma-BHC...	5.688	6.472	6490091	20219614	8.607	8.985
4)	MA Heptachlor	6.073f	0.000	3861884	0	4.477	N.D. #
6)	B beta-BHC	6.073	6.731	3861884	10345295	11.683	10.449
7)	B delta-BHC	0.000	7.018f	0	1246577	N.D.	0.507 #
9)	A Endosulfan I	0.000	8.339f	0	126808	N.D.	0.070 #
10)	B gamma-Chl...	0.000	8.254f	0	366098	N.D.	0.181 #
11)	B alpha-Chl...	0.000	8.339f	0	126808	N.D.	0.064 #
12)	B 4,4'-DDE	7.557	8.498	238343	403042	0.330	0.213 #
13)	MA Dieldrin	0.000	8.663	0	148643	N.D.	0.076 #
14)	MA Endrin	7.977	8.891	32958789	77496307	47.039	46.741
15)	B Endosulfa...	0.000	9.149f	0	591647	N.D.	0.345 #
16)	A 4,4'-DDD	8.145	9.038	234787	698421	0.401	0.488
17)	MA 4,4'-DDT	8.406	9.354	65581712	152.4E6	98.757	96.416
18)	B Endrin al...	8.487	9.266	373371	138037	0.655	0.111 #
19)	B Endosulfa...	0.000	9.532f	0	319817	N.D.	0.205 #
20)	A Methoxychlor	9.002	9.842	89695678	192.0E6	212.602	231.756
21)	B Endrin ke...	9.226	9.995	478516	822860	0.575	0.497
25)	Chlordane-3	0.000	8.254f	0	366098	N.D.	1.318 #
26)	Chlordane-4	0.000	8.339f	0	126808	N.D.	0.382 #
27)	Chlordane-5	0.000	9.199	0	37985	N.D.	0.623 #

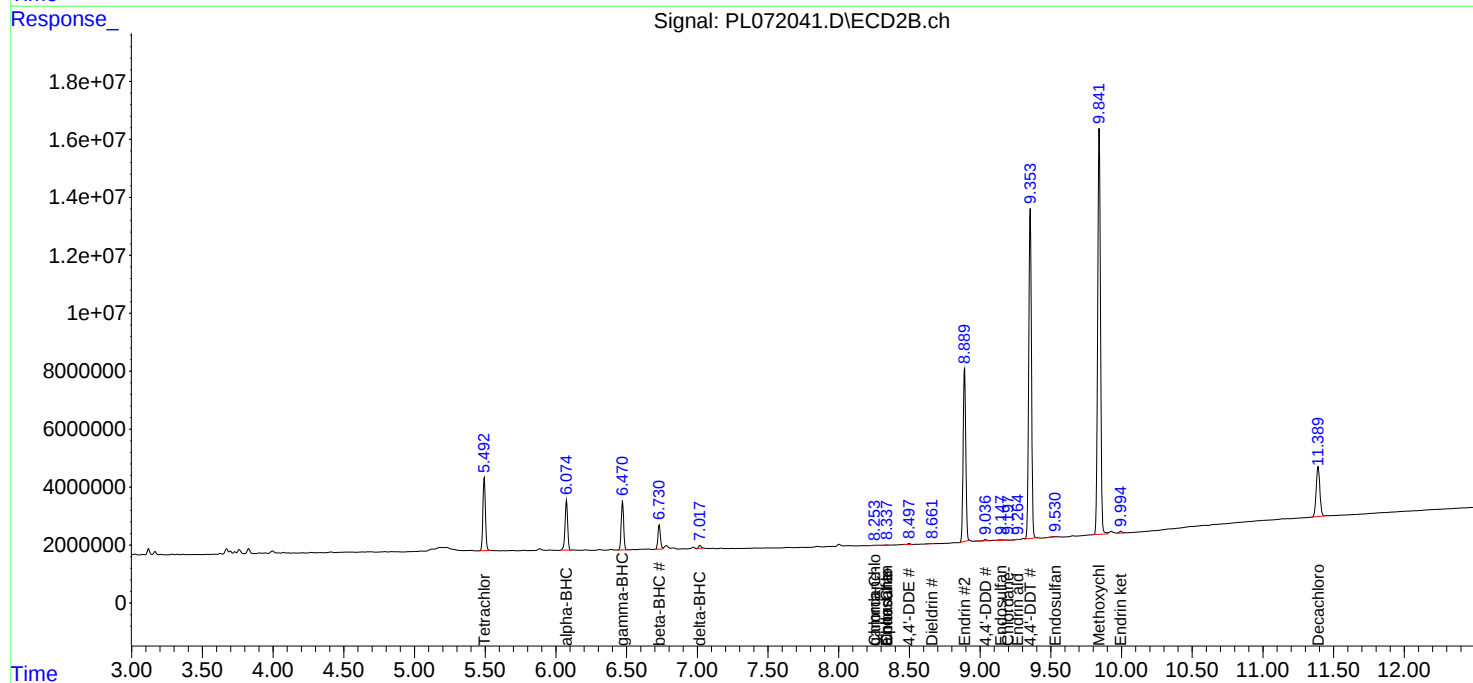
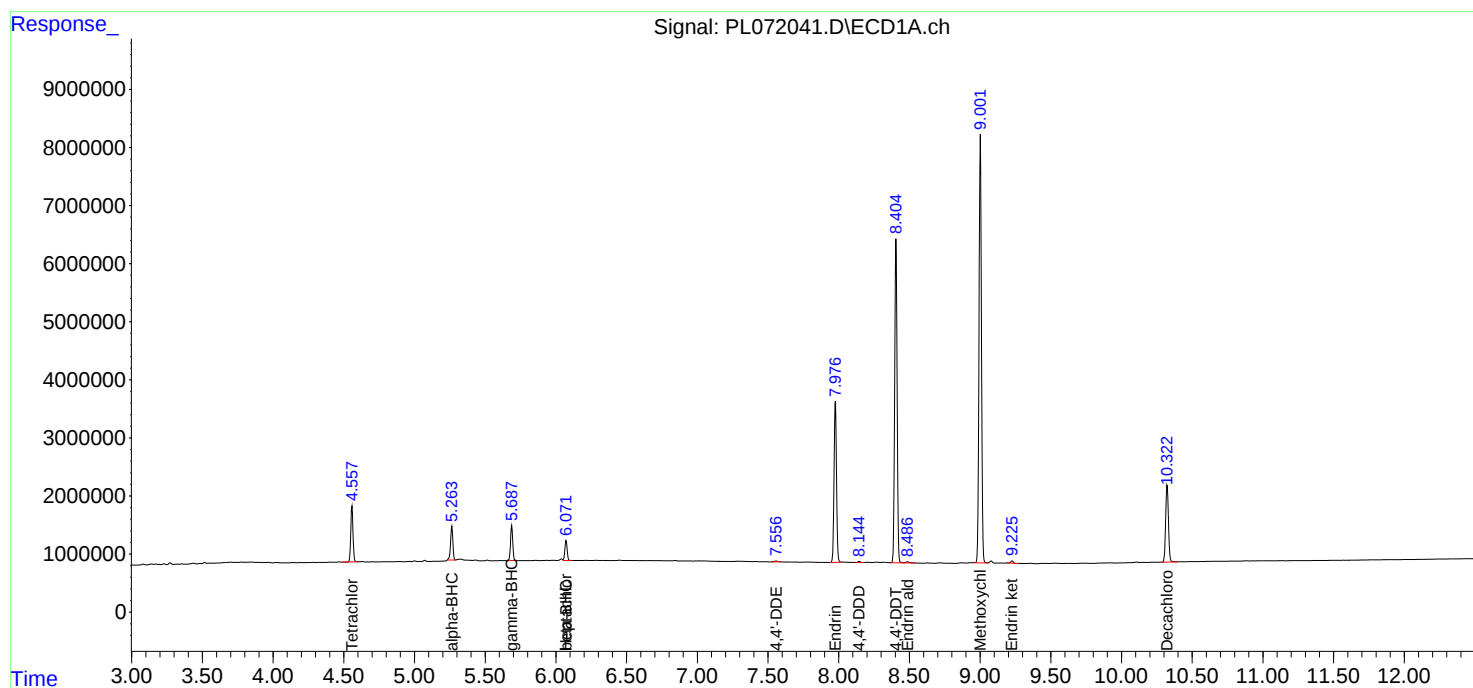
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

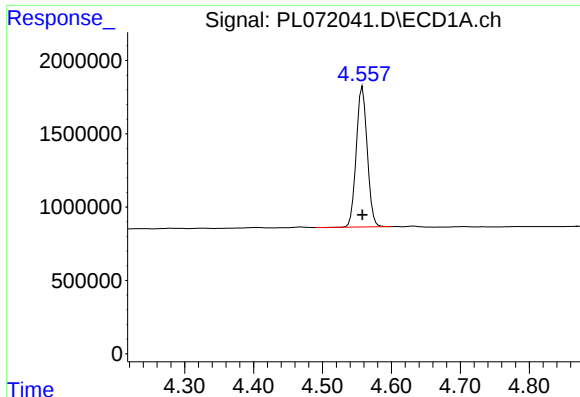
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011822\
Data File : PL072041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2022 09:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:16:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 10:53:59 2022
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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

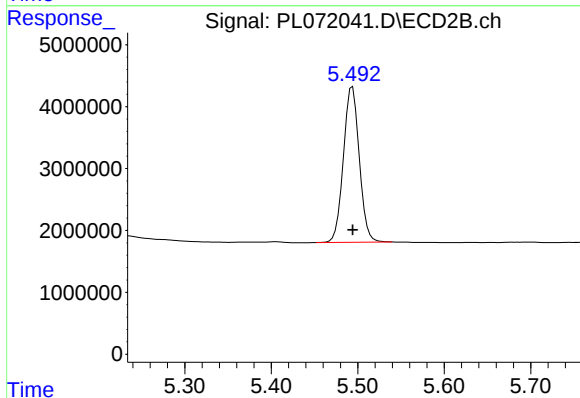




#1 Tetrachloro-m-xylene

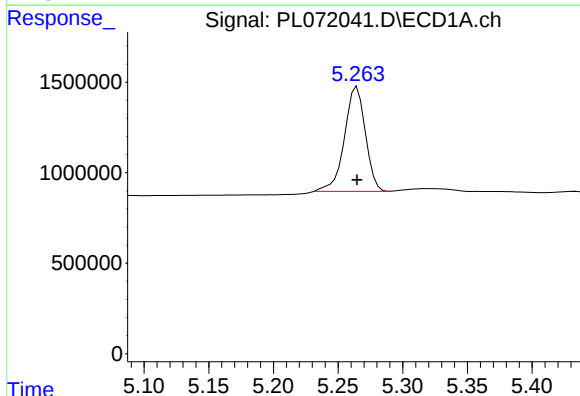
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 10556595
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



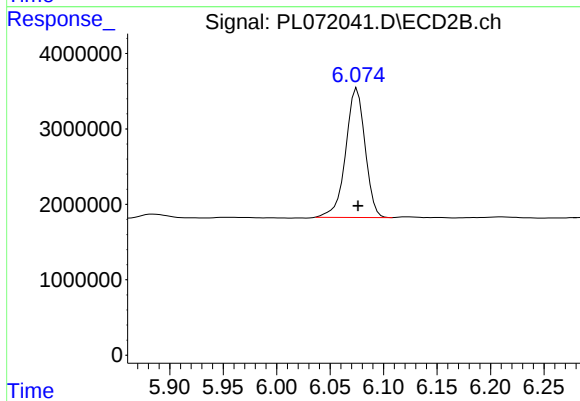
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 31794706
Conc: 19.58 ng/ml



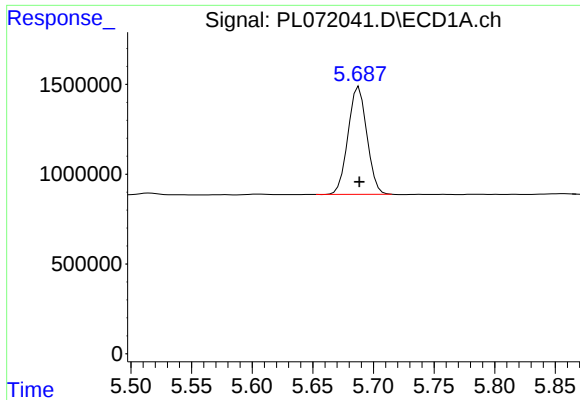
#2 alpha-BHC

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 6511813
Conc: 8.42 ng/ml



#2 alpha-BHC

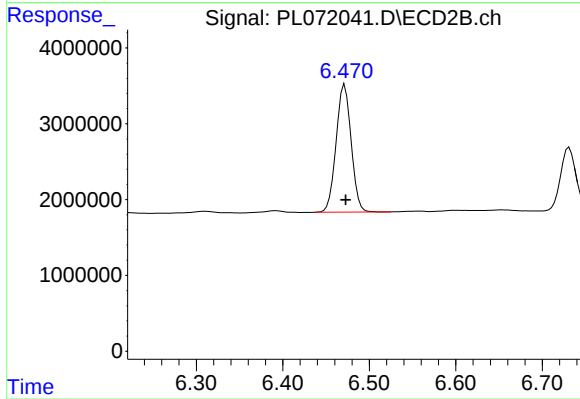
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 21610956
Conc: 8.96 ng/ml



#3 gamma-BHC (Lindane)

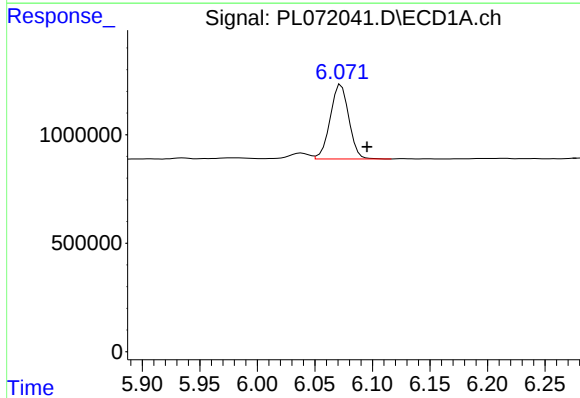
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 6490091
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



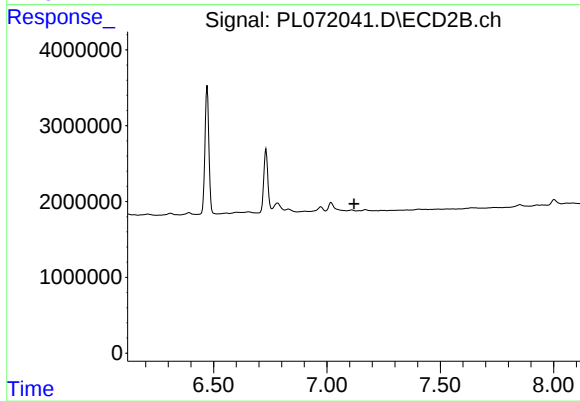
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 20219614
Conc: 8.99 ng/ml



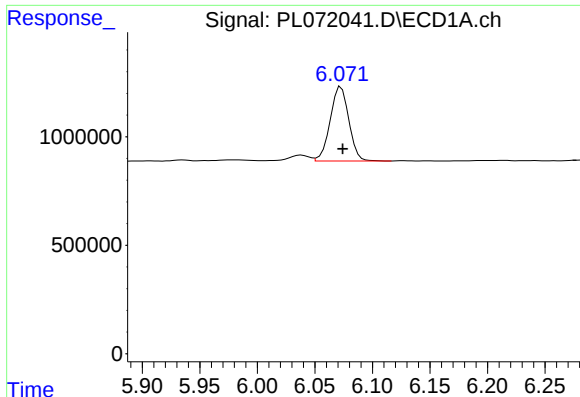
#4 Heptachlor

R.T.: 6.073 min
Delta R.T.: -0.022 min
Response: 3861884
Conc: 4.48 ng/ml



#4 Heptachlor

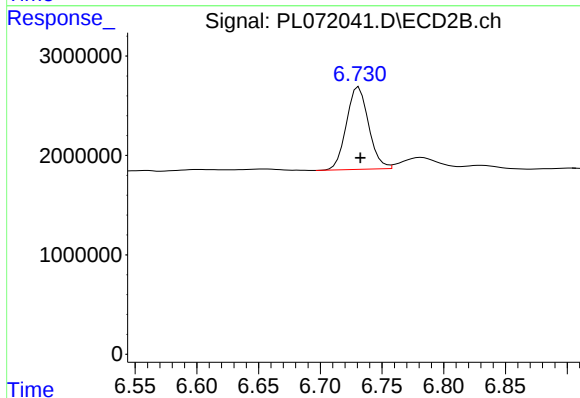
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#6 beta-BHC

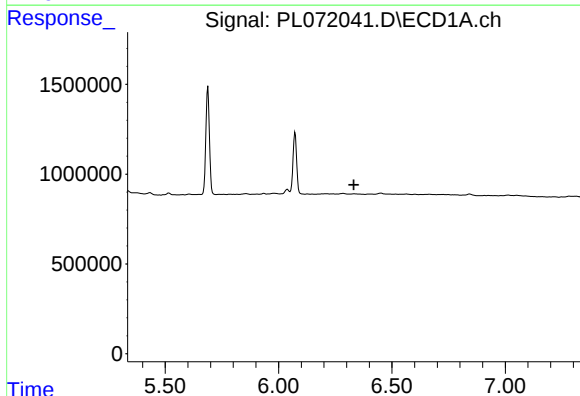
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 3861884
Conc: 11.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



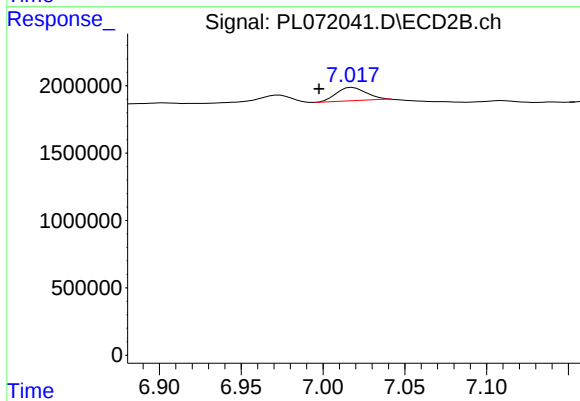
#6 beta-BHC

R.T.: 6.731 min
Delta R.T.: -0.001 min
Response: 10345295
Conc: 10.45 ng/ml



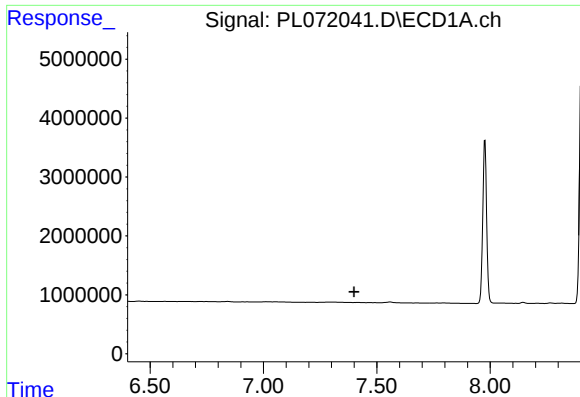
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

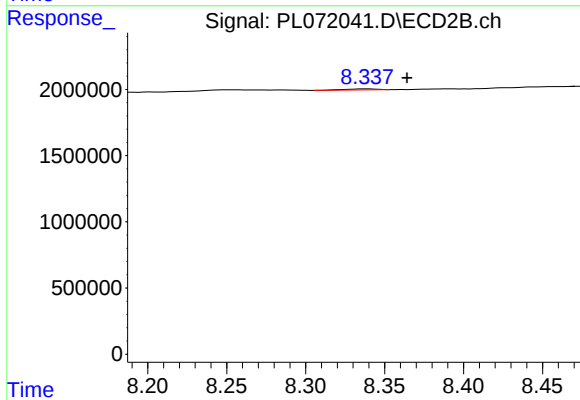
R.T.: 7.018 min
Delta R.T.: 0.020 min
Response: 1246577
Conc: 0.51 ng/ml



#9 Endosulfan I

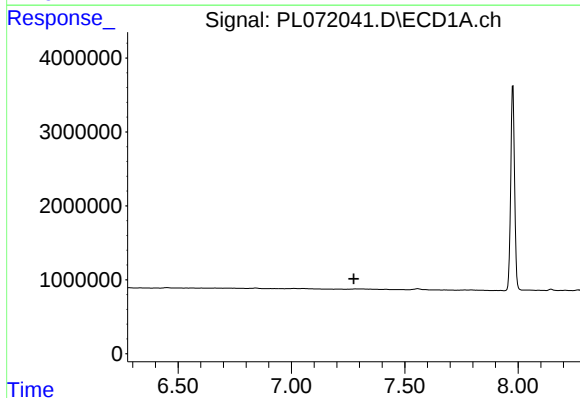
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



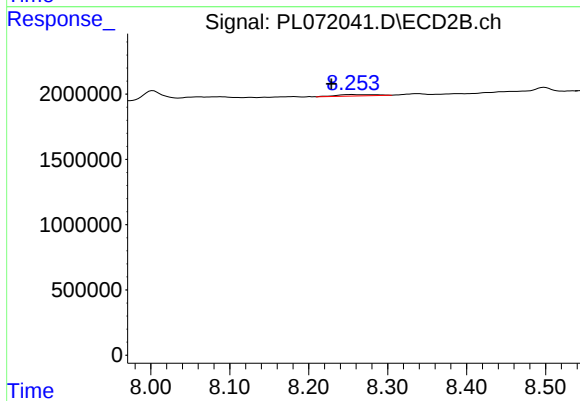
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.025 min
Response: 126808
Conc: 0.07 ng/ml



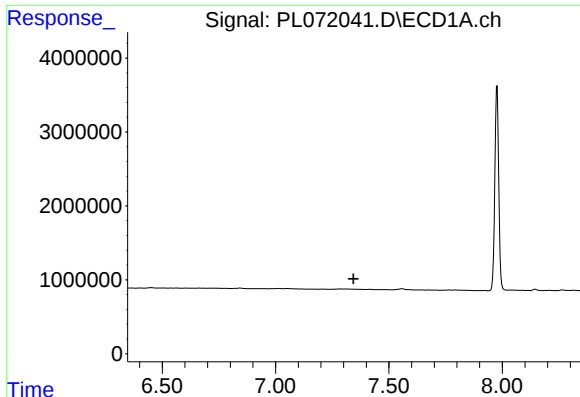
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

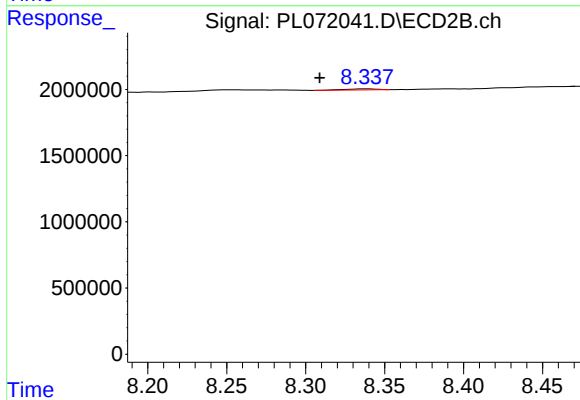
R.T.: 8.254 min
Delta R.T.: 0.026 min
Response: 366098
Conc: 0.18 ng/ml



#11 alpha-Chlordane

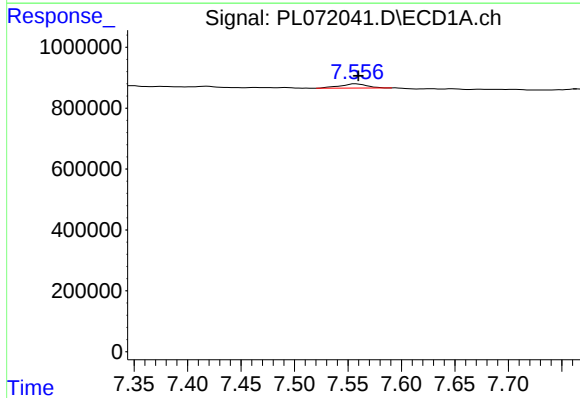
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



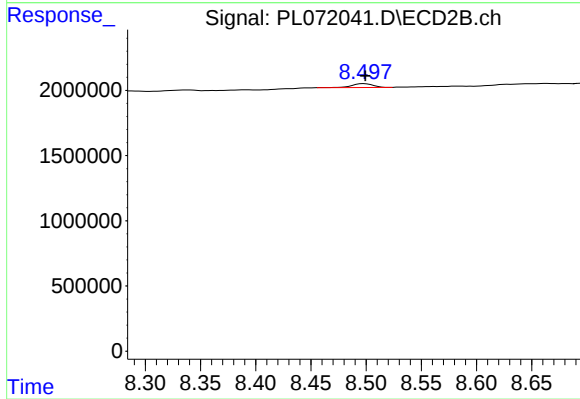
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: 0.030 min
Response: 126808
Conc: 0.06 ng/ml



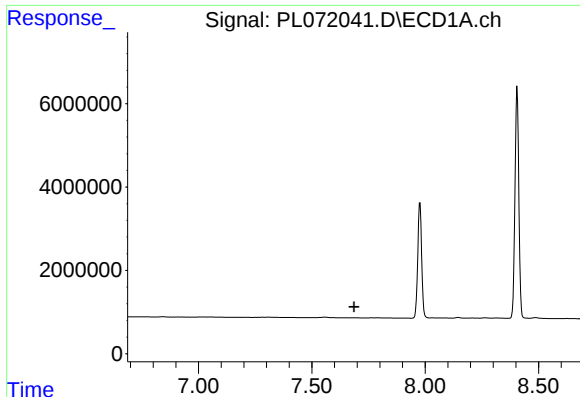
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 238343
Conc: 0.33 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 403042
Conc: 0.21 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

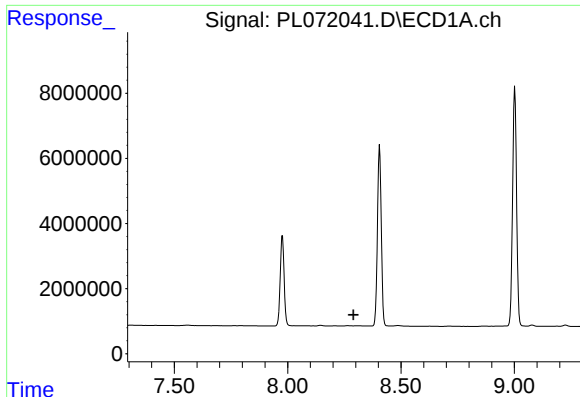
R.T.: 8.663 min
Delta R.T.: 0.009 min
Response: 148643
Conc: 0.08 ng/ml

#14 Endrin

R.T.: 7.977 min
Delta R.T.: -0.001 min
Response: 32958789
Conc: 47.04 ng/ml

#14 Endrin

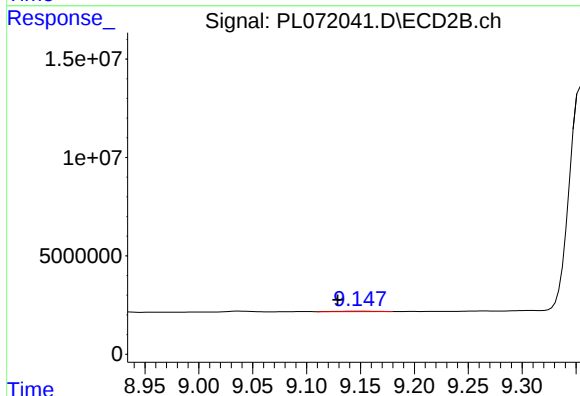
R.T.: 8.891 min
Delta R.T.: -0.002 min
Response: 77496307
Conc: 46.74 ng/ml



#15 Endosulfan II

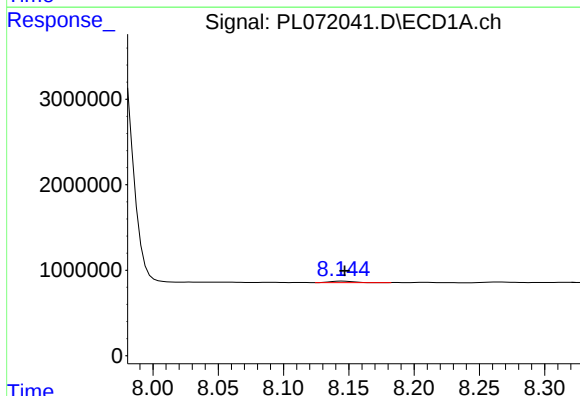
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



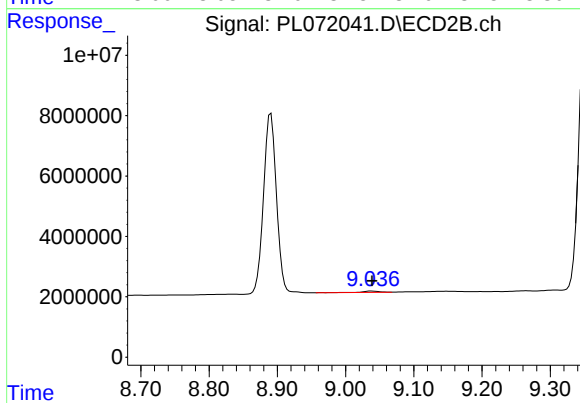
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 591647
Conc: 0.35 ng/ml



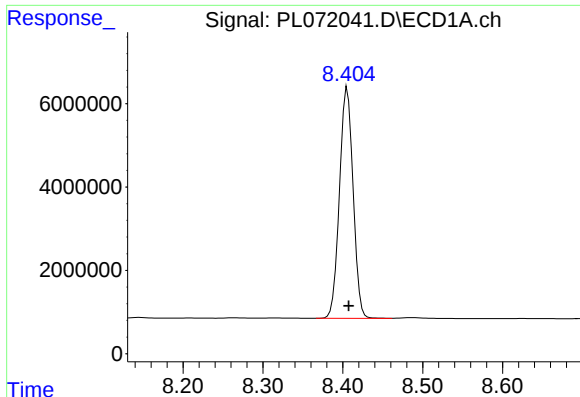
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: -0.002 min
Response: 234787
Conc: 0.40 ng/ml



#16 4,4'-DDD

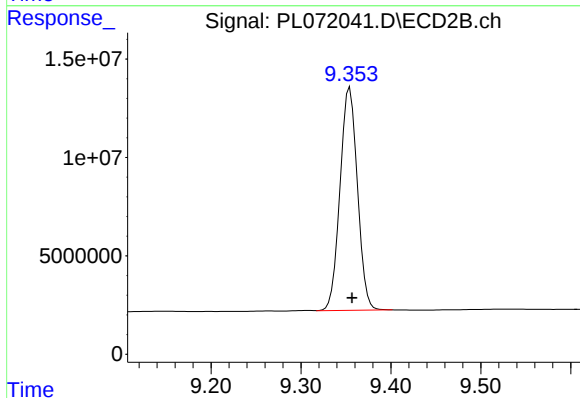
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 698421
Conc: 0.49 ng/ml



#17 4,4'-DDT

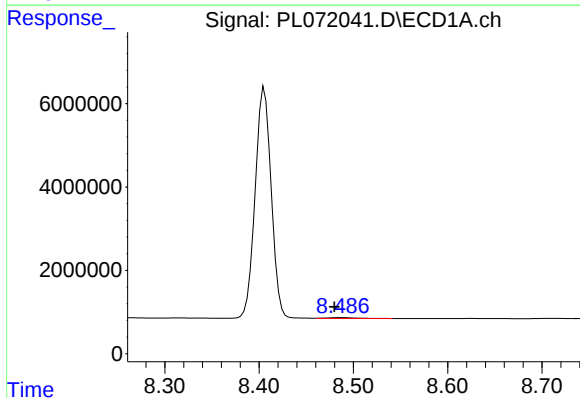
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 65581712
Conc: 98.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



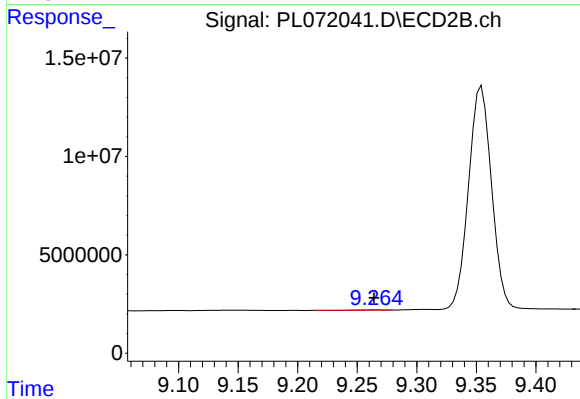
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 152390149
Conc: 96.42 ng/ml



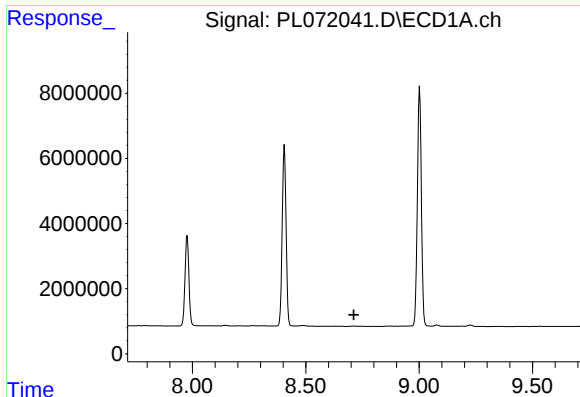
#18 Endrin aldehyde

R.T.: 8.487 min
Delta R.T.: 0.007 min
Response: 373371
Conc: 0.66 ng/ml



#18 Endrin aldehyde

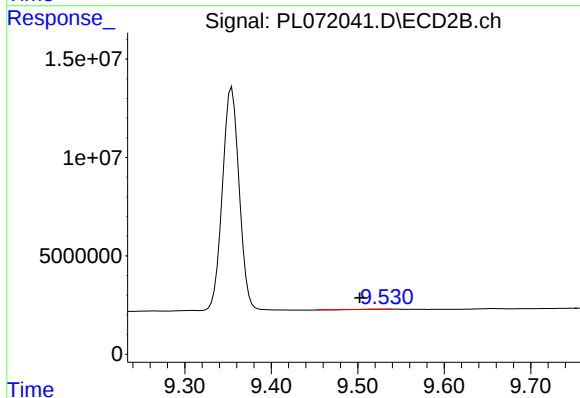
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 138037
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

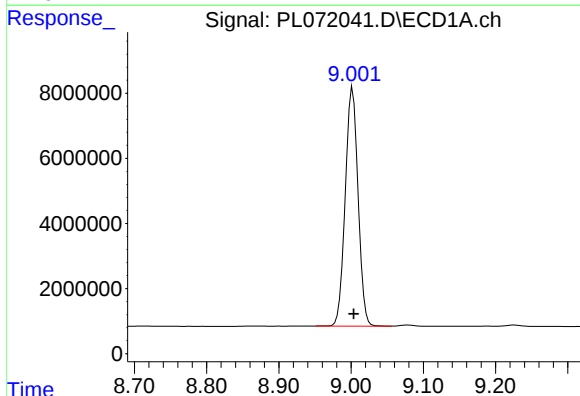
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



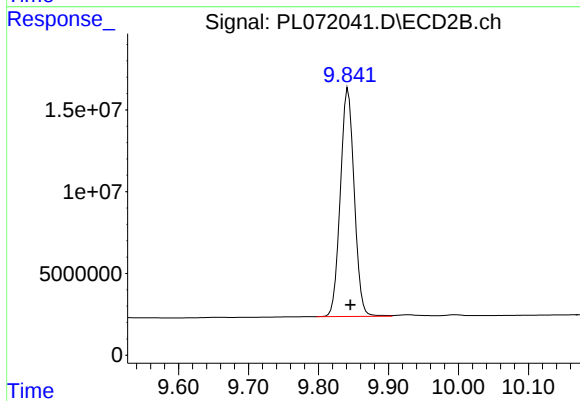
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.030 min
Response: 319817
Conc: 0.20 ng/ml



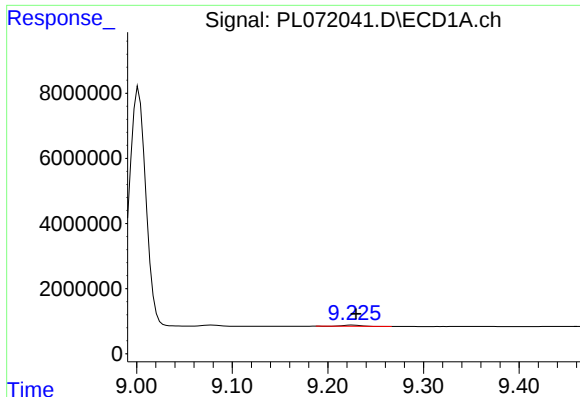
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: -0.002 min
Response: 89695678
Conc: 212.60 ng/ml



#20 Methoxychlor

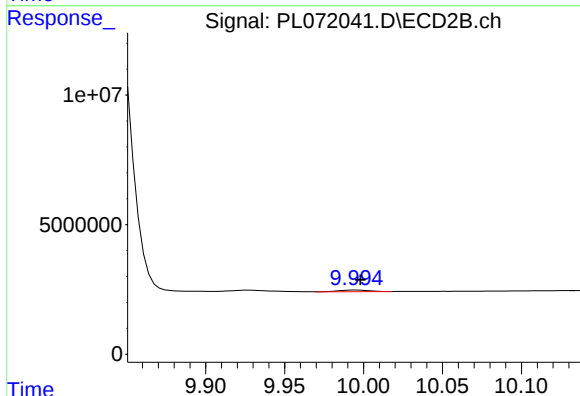
R.T.: 9.842 min
Delta R.T.: -0.003 min
Response: 191974622
Conc: 231.76 ng/ml



#21 Endrin ketone

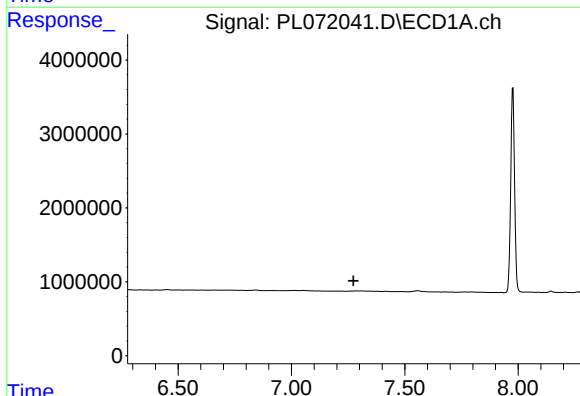
R.T.: 9.226 min
Delta R.T.: -0.003 min
Response: 478516
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



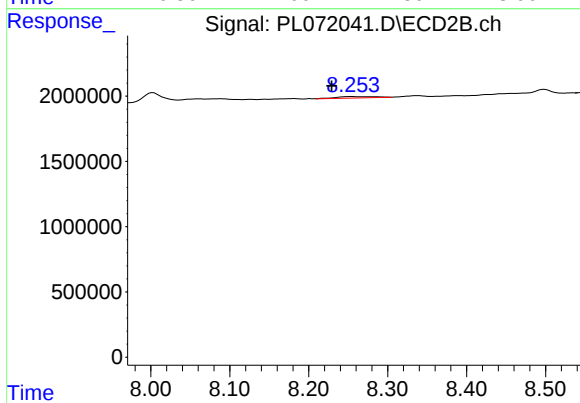
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 822860
Conc: 0.50 ng/ml



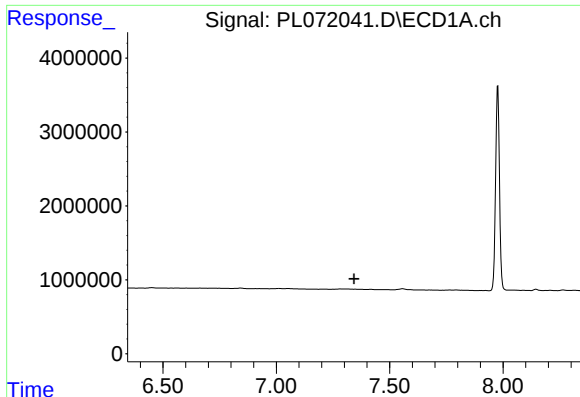
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

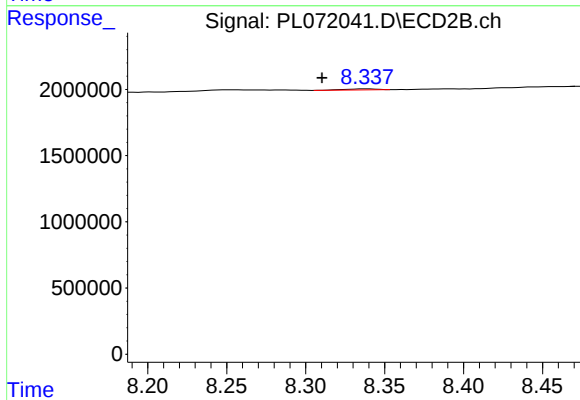
R.T.: 8.254 min
Delta R.T.: 0.025 min
Response: 366098
Conc: 1.32 ng/ml



#26 Chlordane-4

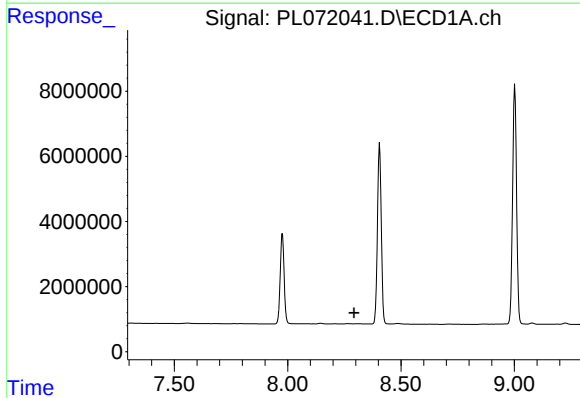
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



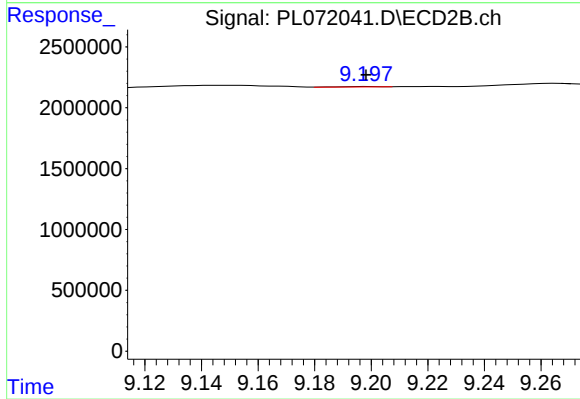
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: 0.028 min
Response: 126808
Conc: 0.38 ng/ml



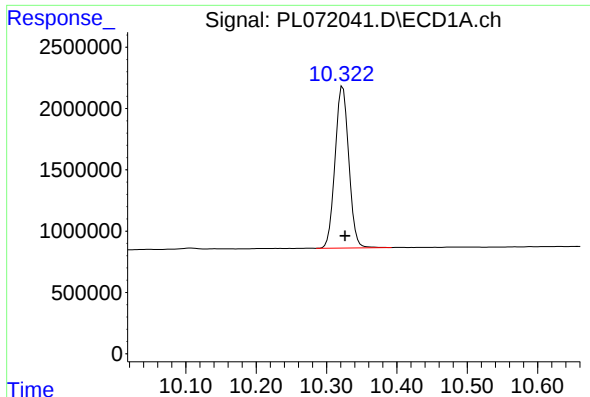
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

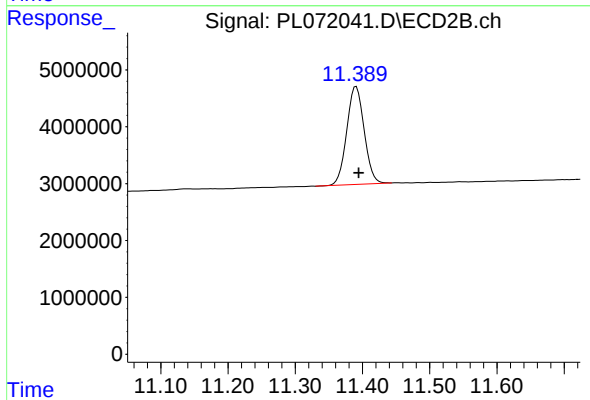
R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 37985
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: -0.003 min
Response: 17894549
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.004 min
Response: 30979596
Conc: 19.20 ng/ml