

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052822\
 Data File : PL075171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 16:01
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

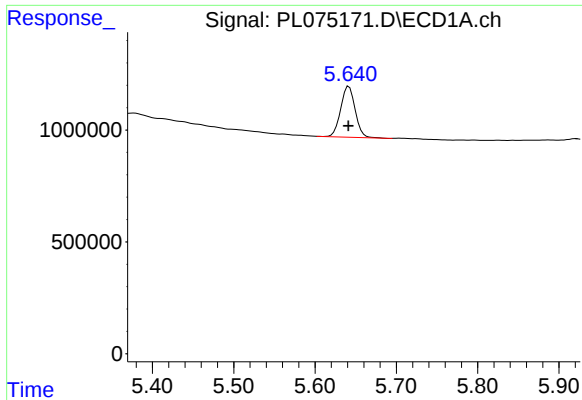
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 06:28:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.642	4.640	2788010	7878495	4.744	4.973
28)	SA Decachlor...	11.641	10.392	3023345	7626649	5.639	5.558
Target Compounds							
2)	A alpha-BHC	6.226	5.343	3454506	8981789	4.186	4.150
3)	MA gamma-BHC...	6.624	5.764	3418673	9782115	4.368	4.658
4)	MA Heptachlor	7.280	6.173	3895461	9888970	4.864	4.851
5)	MB Aldrin	7.654	6.497	3494771	9190348	4.793	4.762
6)	B beta-BHC	6.876	6.142	1746202	5246369	4.690	5.405
7)	B delta-BHC	7.147	6.403	3429559	10370982	4.466	4.834
8)	B Heptachlo...	8.123	7.072	4277743	9171363	6.266	5.019
9)	A Endosulfan I	8.530	7.474	3008499	8364974	4.790	4.950
10)	B gamma-Chl...	8.393	7.348	3214793	9097458	4.767	4.947
11)	B alpha-Chl...	8.475	7.418	3267486	9227089	4.822	5.050
12)	B 4,4'-DDE	8.661	7.630	2545454	7520228	4.376	4.617
13)	MA Dieldrin	8.821	7.760	2907674	8315376	4.588	4.792
14)	MA Endrin	9.063	8.050	2504087	8311383	4.716	5.339
15)	B Endosulfa...	9.296	8.359	2933564	8572138	5.197	5.445
16)	A 4,4'-DDD	9.202	8.214	2276527	6336443	4.603	4.740
17)	MA 4,4'-DDT	9.522	8.475	2931119	6662071	5.032	4.658
18)	B Endrin al...	9.431	8.548	2126843	6778819	4.839	5.623
19)	B Endosulfa...	9.669	8.778	2655480	7859732	4.774	5.251
20)	A Methoxychlor	10.008	9.069	1418950	4340193	4.633	5.345
21)	B Endrin ke...	10.172	9.297	2670197	7881325	4.349	4.928
22)	Mirex	10.646	9.485	2571222	6924713	5.304	5.446
24)	Chlordane-2	7.654f	0.000	3494771	0	122.716	N.D. #
25)	Chlordane-3	8.393	7.348	3214793	9097458	34.548	51.541 #
26)	Chlordane-4	8.475	7.418	3267486	9227089	28.791	48.846 #

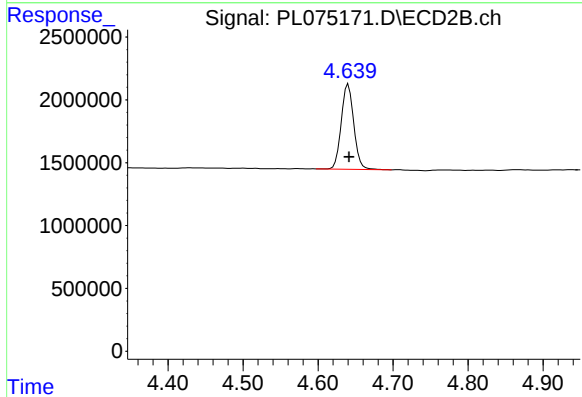
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

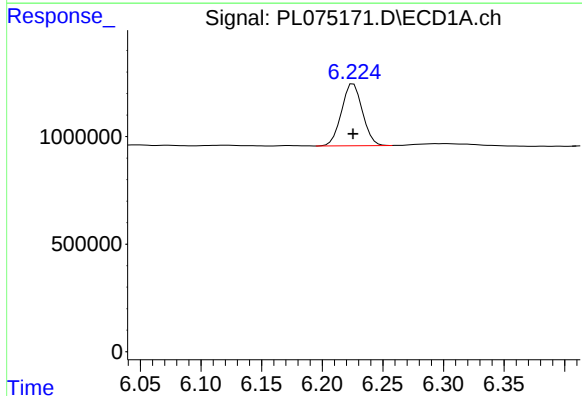
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 2788010
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



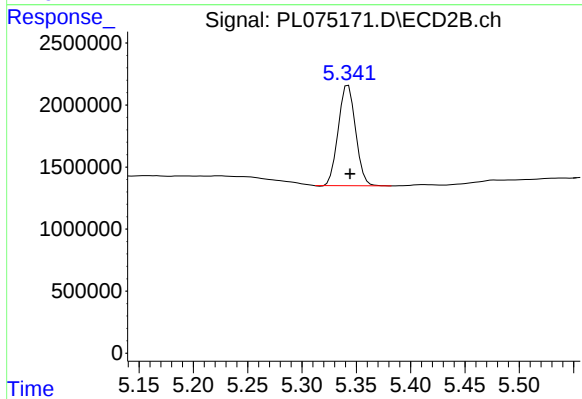
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.001 min
Response: 7878495
Conc: 4.97 ng/ml



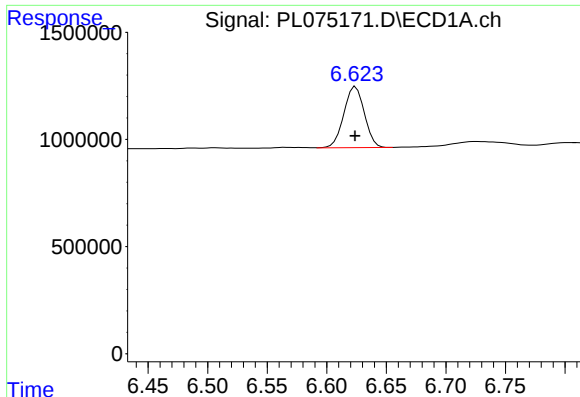
#2 alpha-BHC

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 3454506
Conc: 4.19 ng/ml



#2 alpha-BHC

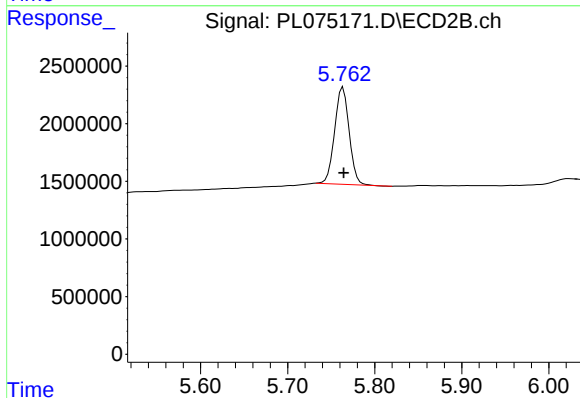
R.T.: 5.343 min
Delta R.T.: -0.002 min
Response: 8981789
Conc: 4.15 ng/ml



#3 gamma-BHC (Lindane)

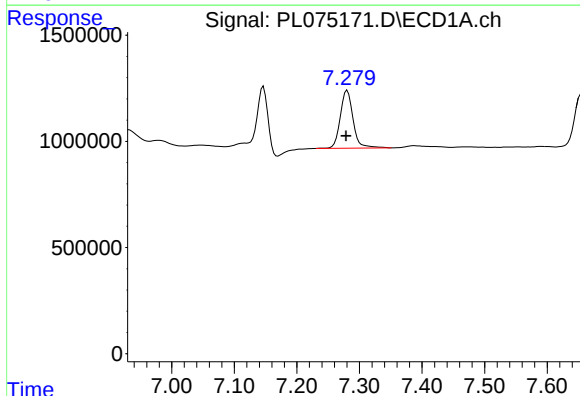
R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 3418673
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



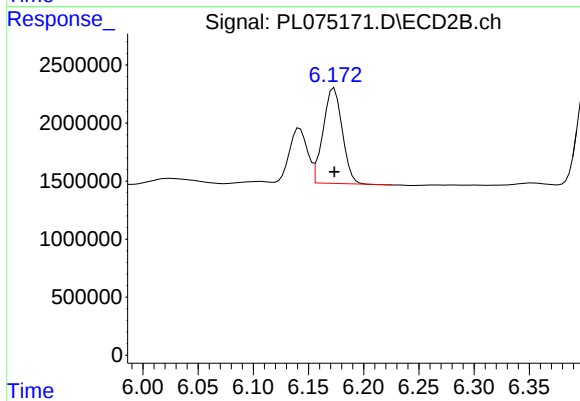
#3 gamma-BHC (Lindane)

R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 9782115
Conc: 4.66 ng/ml



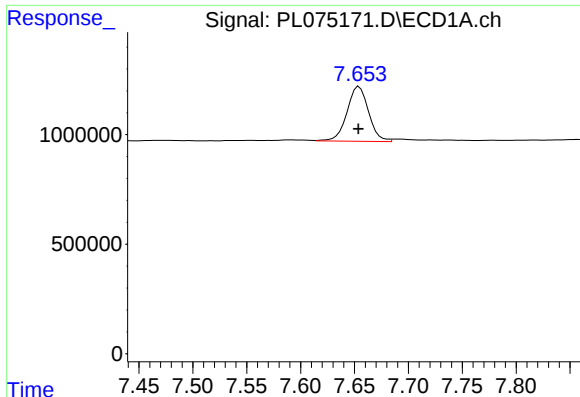
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 3895461
Conc: 4.86 ng/ml



#4 Heptachlor

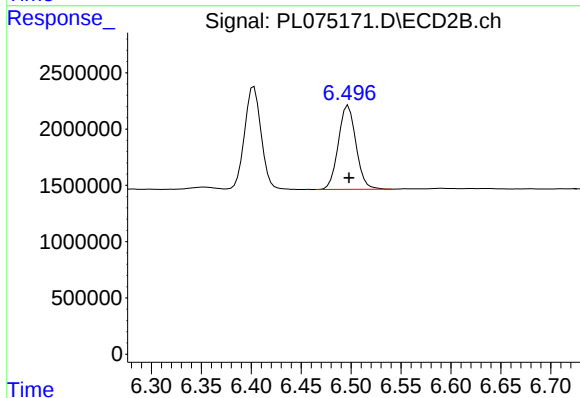
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 9888970
Conc: 4.85 ng/ml



#5 Aldrin

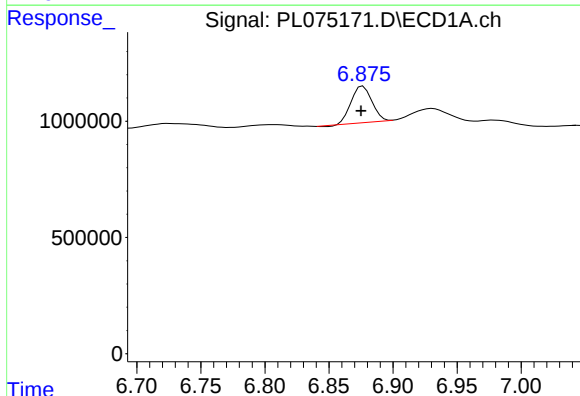
R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 3494771
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



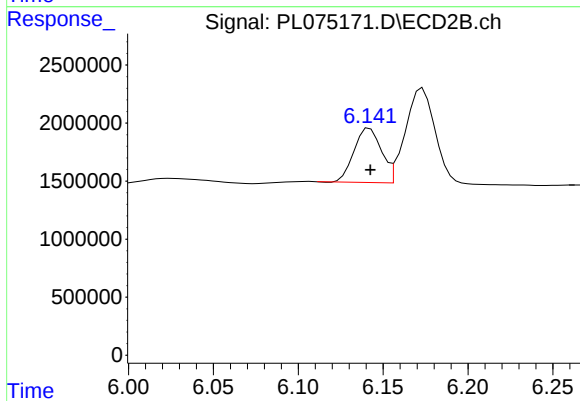
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 9190348
Conc: 4.76 ng/ml



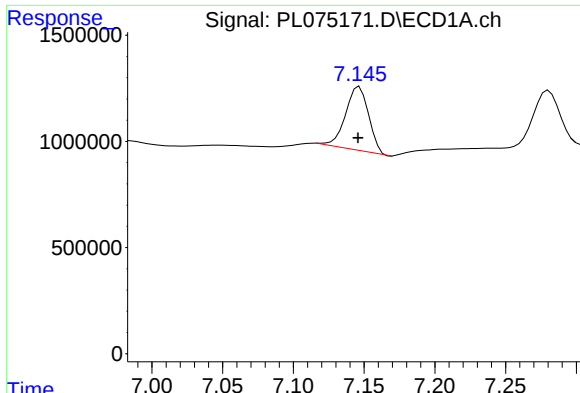
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 1746202
Conc: 4.69 ng/ml



#6 beta-BHC

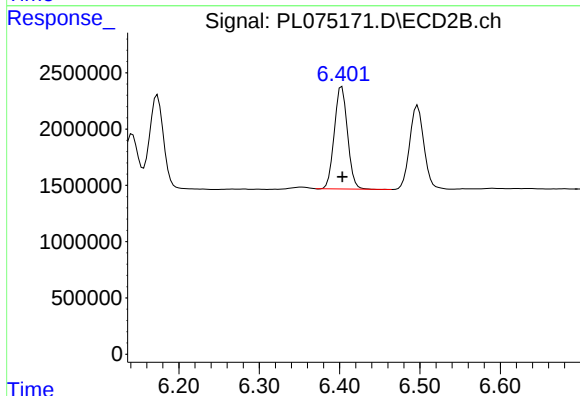
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5246369
Conc: 5.41 ng/ml



#7 delta-BHC

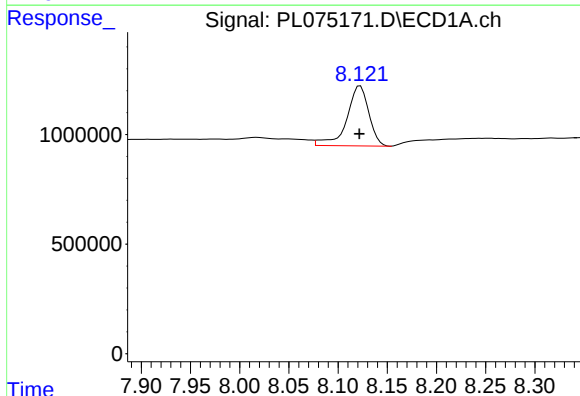
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3429559
Conc: 4.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



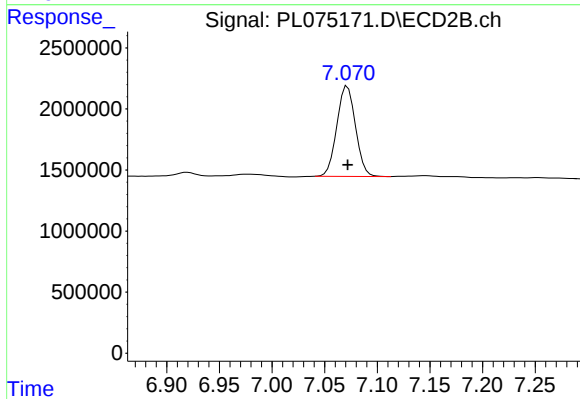
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10370982
Conc: 4.83 ng/ml



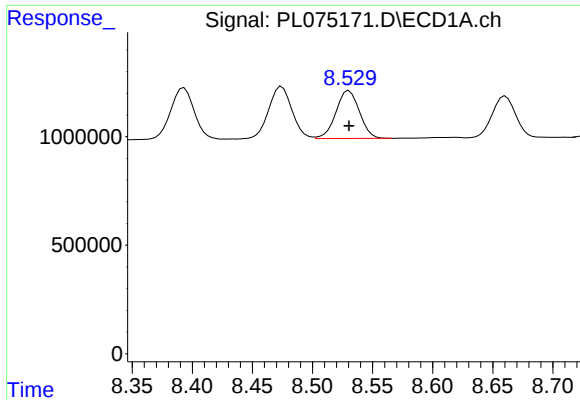
#8 Heptachlor epoxide

R.T.: 8.123 min
Delta R.T.: 0.001 min
Response: 4277743
Conc: 6.27 ng/ml



#8 Heptachlor epoxide

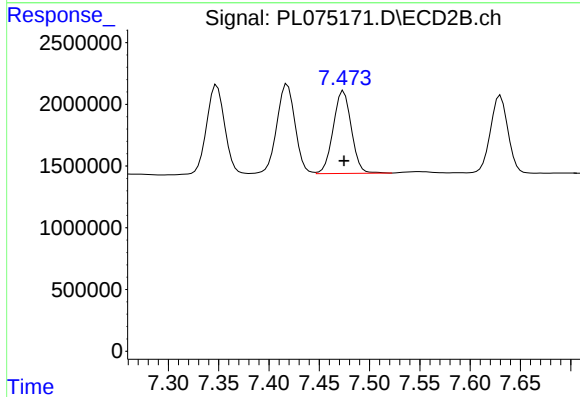
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 9171363
Conc: 5.02 ng/ml



#9 Endosulfan I

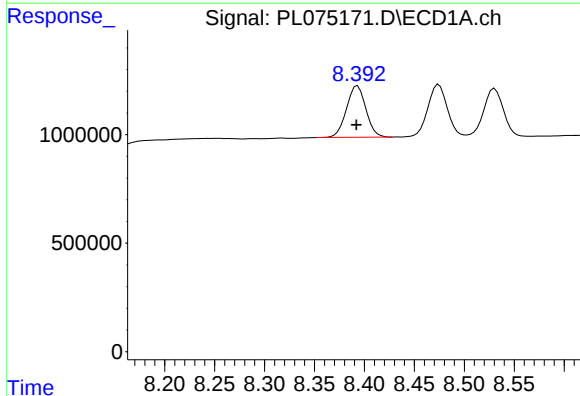
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 3008499
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



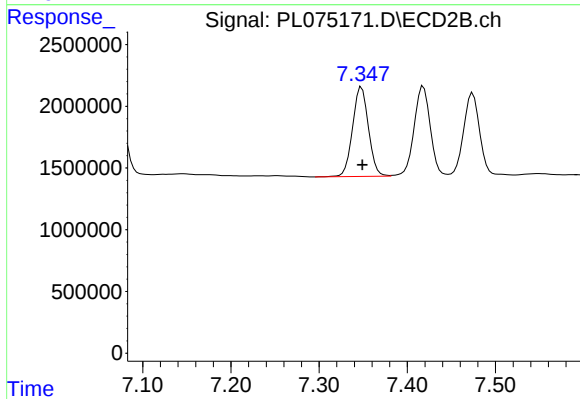
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 8364974
Conc: 4.95 ng/ml



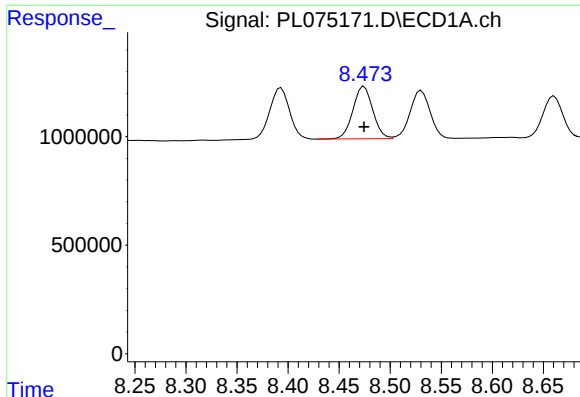
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.001 min
Response: 3214793
Conc: 4.77 ng/ml



#10 gamma-Chlordane

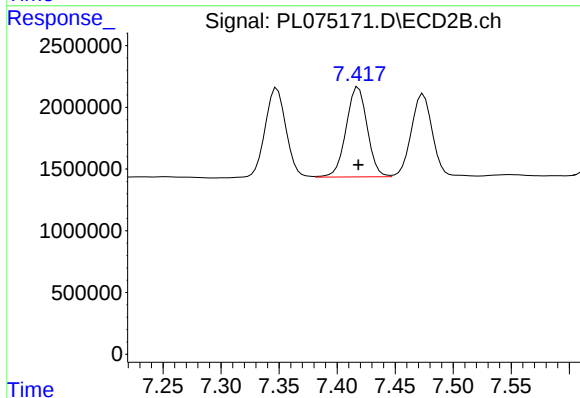
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 9097458
Conc: 4.95 ng/ml



#11 alpha-Chlordane

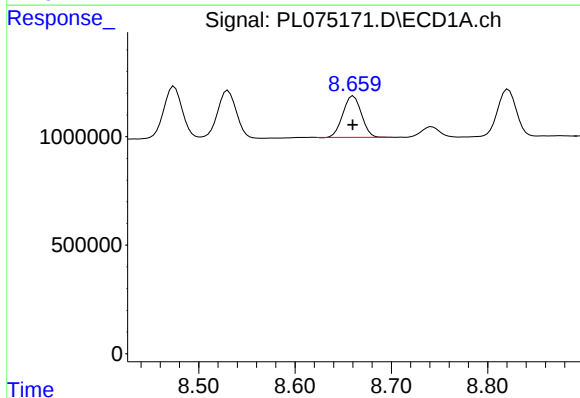
R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 3267486
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



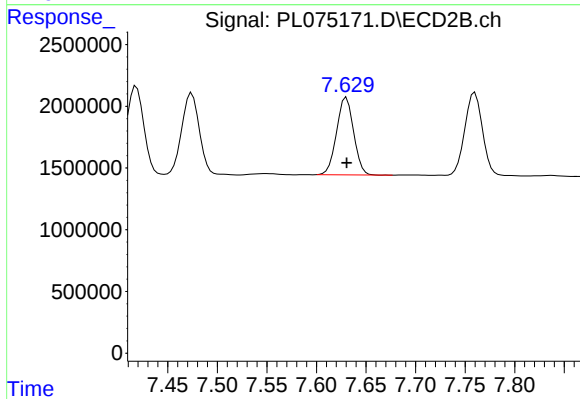
#11 alpha-Chlordane

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 9227089
Conc: 5.05 ng/ml



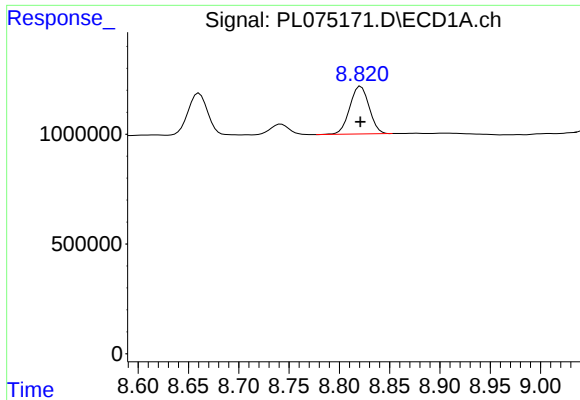
#12 4,4'-DDE

R.T.: 8.661 min
Delta R.T.: 0.000 min
Response: 2545454
Conc: 4.38 ng/ml



#12 4,4'-DDE

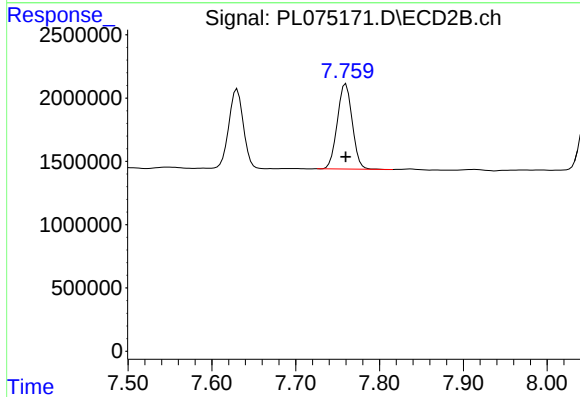
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 7520228
Conc: 4.62 ng/ml



#13 Dieldrin

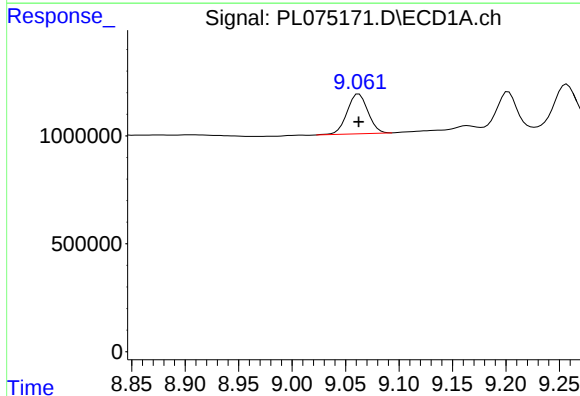
R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 2907674
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



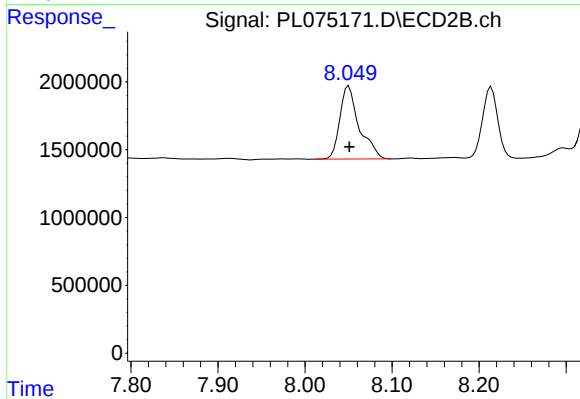
#13 Dieldrin

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 8315376
Conc: 4.79 ng/ml



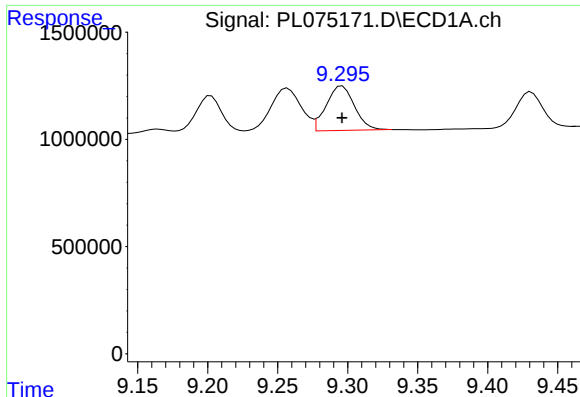
#14 Endrin

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 2504087
Conc: 4.72 ng/ml



#14 Endrin

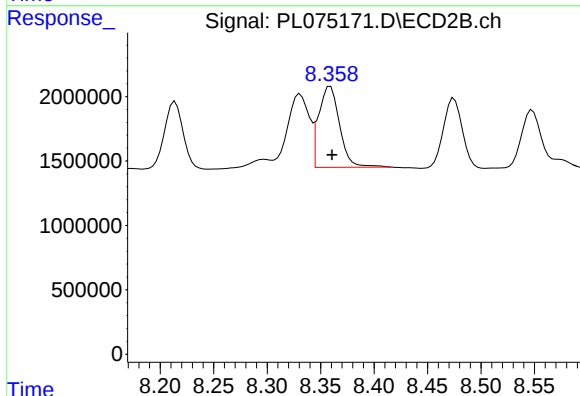
R.T.: 8.050 min
Delta R.T.: 0.000 min
Response: 8311383
Conc: 5.34 ng/ml



#15 Endosulfan II

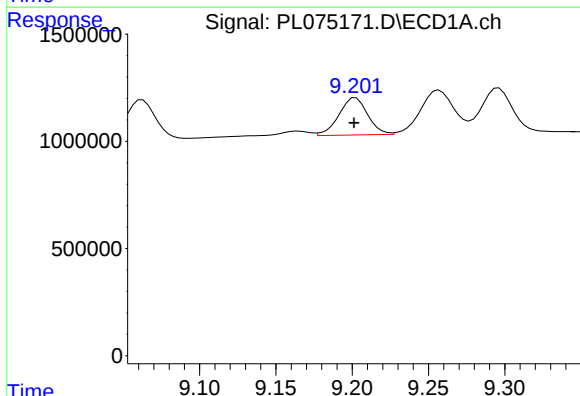
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 2933564
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



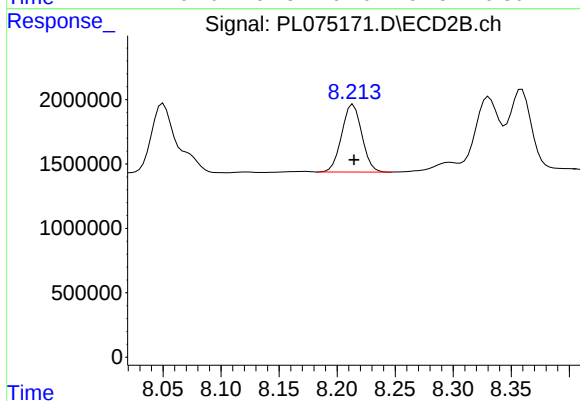
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.001 min
Response: 8572138
Conc: 5.44 ng/ml



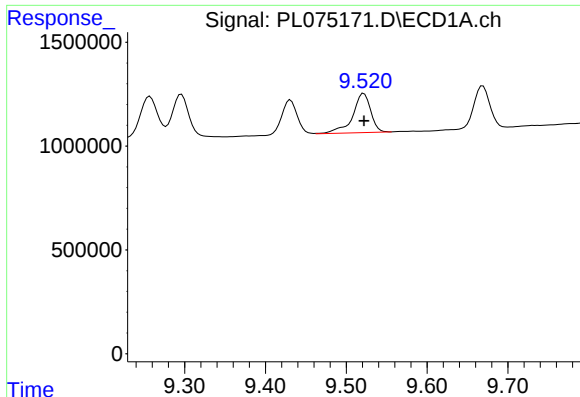
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2276527
Conc: 4.60 ng/ml



#16 4,4'-DDD

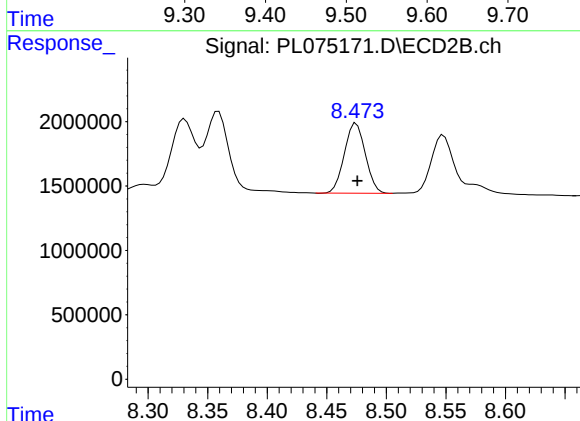
R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 6336443
Conc: 4.74 ng/ml



#17 4,4'-DDT

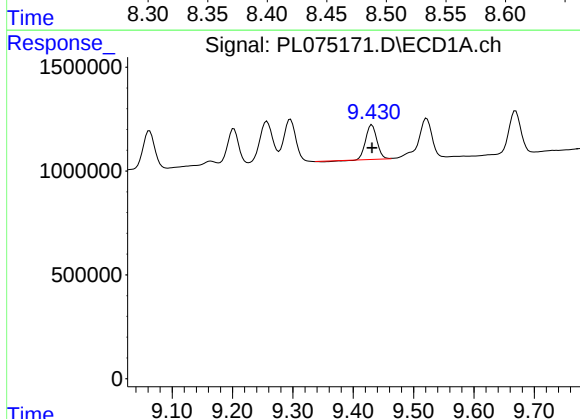
R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 2931119
Conc: 5.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



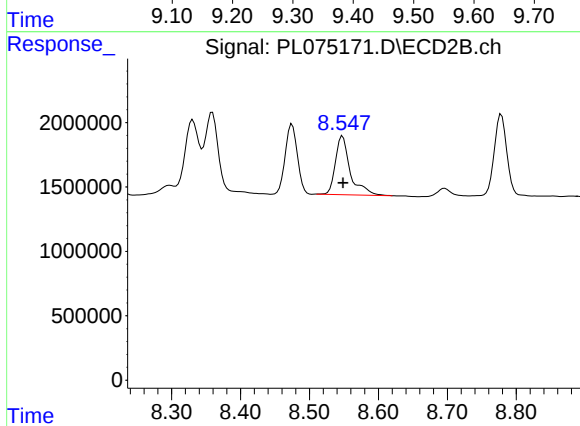
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 6662071
Conc: 4.66 ng/ml



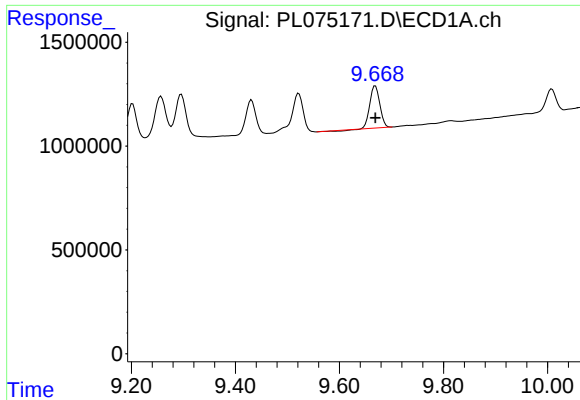
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 2126843
Conc: 4.84 ng/ml



#18 Endrin aldehyde

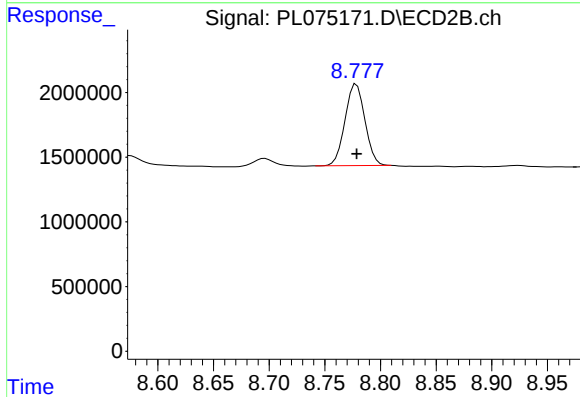
R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 6778819
Conc: 5.62 ng/ml



#19 Endosulfan Sulfate

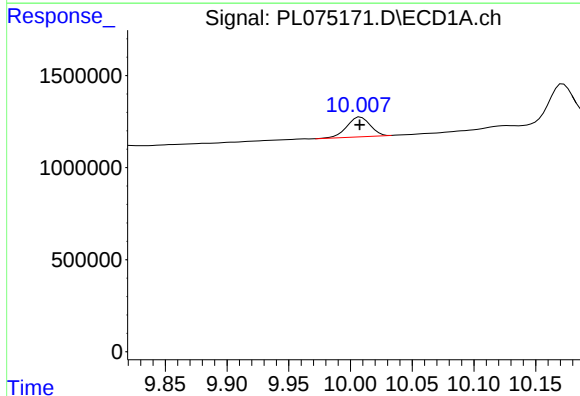
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 2655480
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



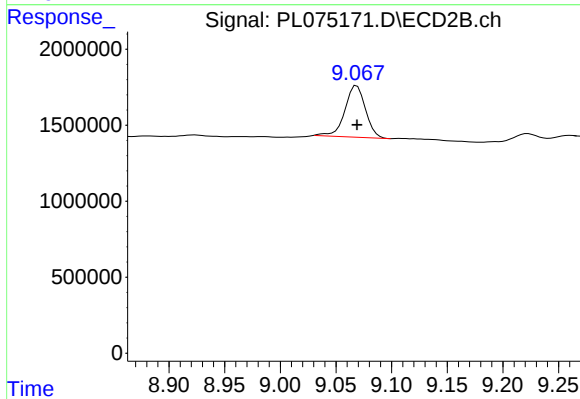
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 7859732
Conc: 5.25 ng/ml



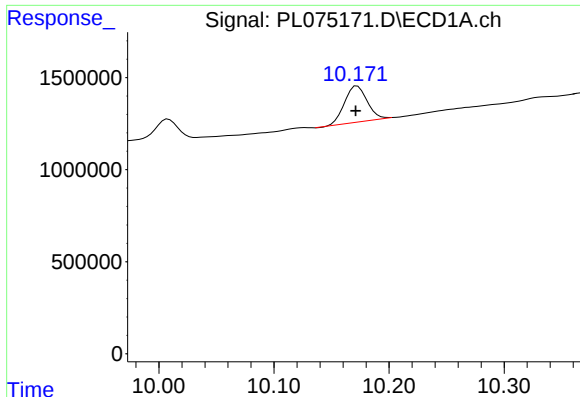
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1418950
Conc: 4.63 ng/ml



#20 Methoxychlor

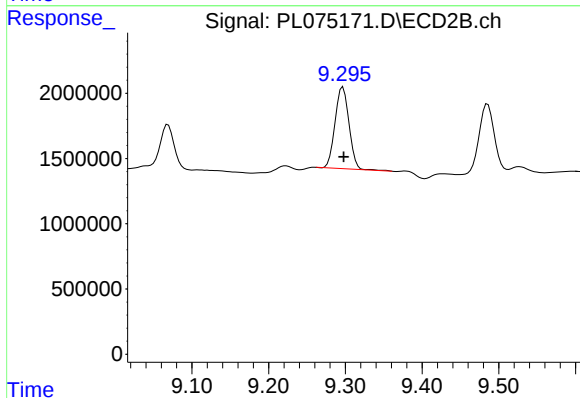
R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 4340193
Conc: 5.34 ng/ml



#21 Endrin ketone

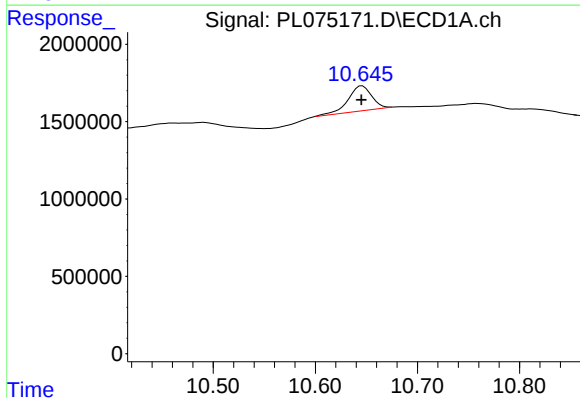
R.T.: 10.172 min
Delta R.T.: 0.001 min
Response: 2670197
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



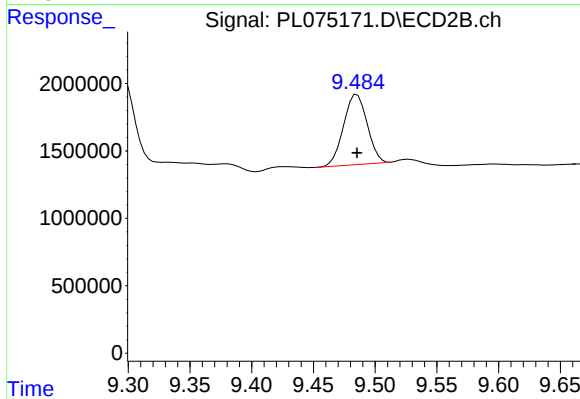
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 7881325
Conc: 4.93 ng/ml



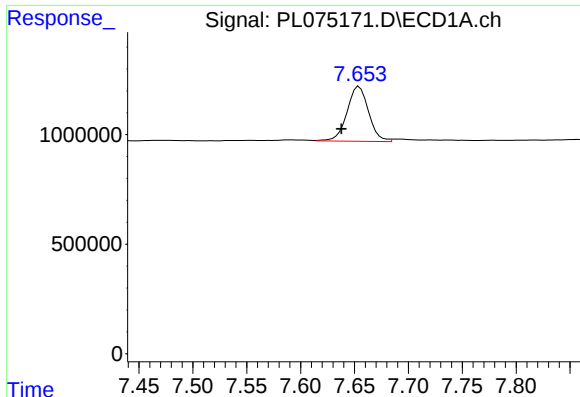
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 2571222
Conc: 5.30 ng/ml



#22 Mirex

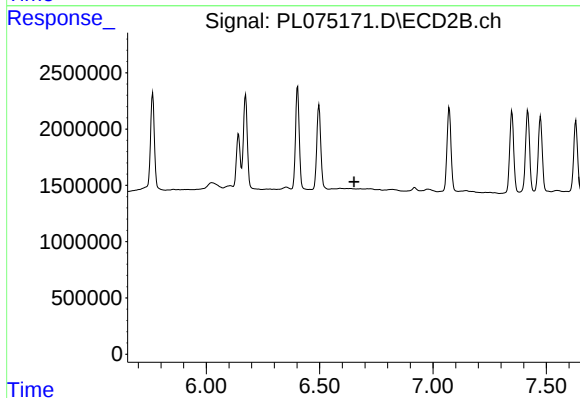
R.T.: 9.485 min
Delta R.T.: 0.000 min
Response: 6924713
Conc: 5.45 ng/ml



#24 Chlordane-2

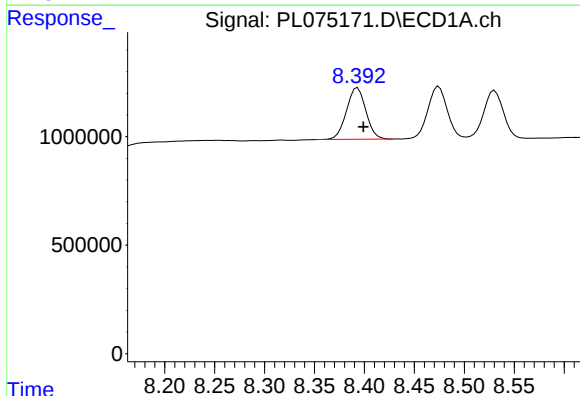
R.T.: 7.654 min
Delta R.T.: 0.016 min
Response: 3494771
Conc: 122.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



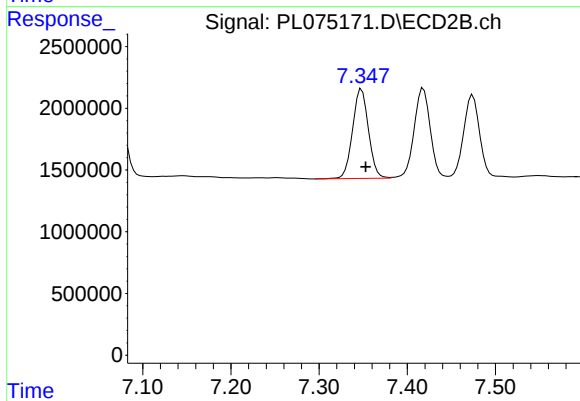
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



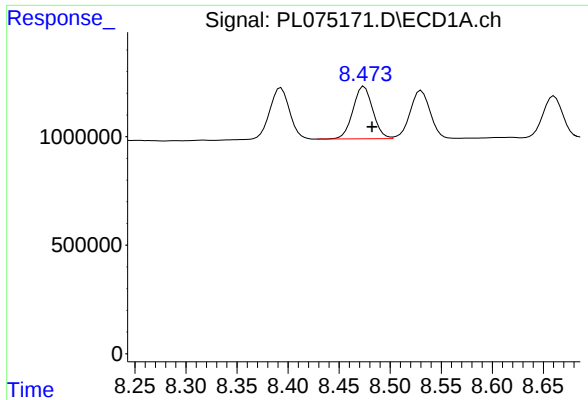
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: -0.006 min
Response: 3214793
Conc: 34.55 ng/ml



#25 Chlordane-3

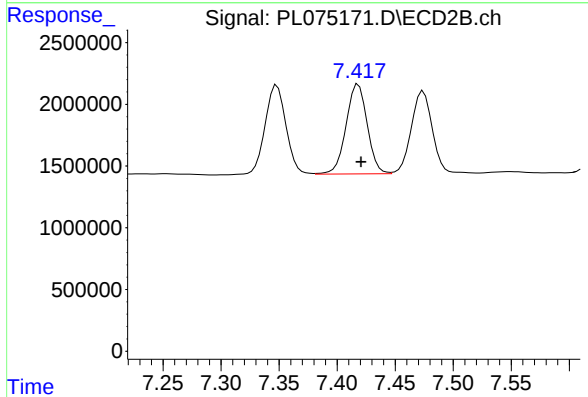
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 9097458
Conc: 51.54 ng/ml



#26 Chlordane-4

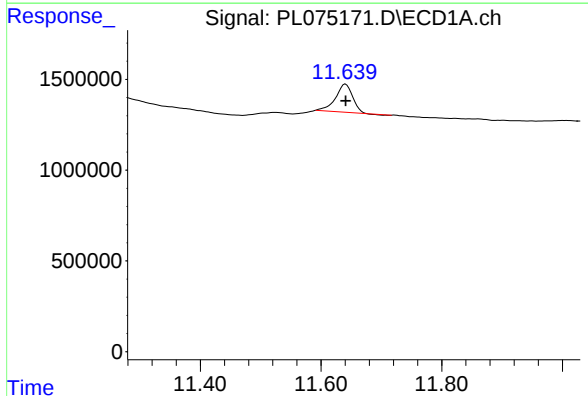
R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 3267486
Conc: 28.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



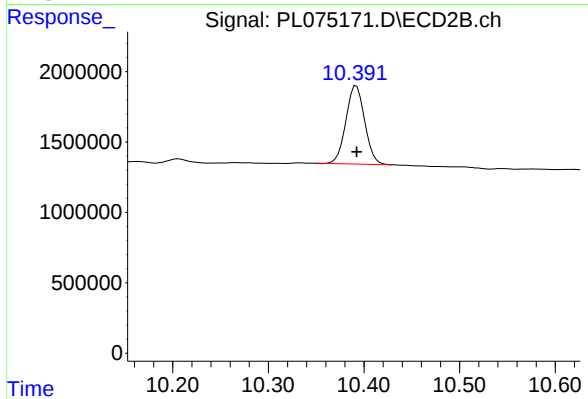
#26 Chlordane-4

R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 9227089
Conc: 48.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.641 min
Delta R.T.: 0.000 min
Response: 3023345
Conc: 5.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 7626649
Conc: 5.56 ng/ml