

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052722\
 Data File : PL075131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 19:07
 Operator : AR\AJ
 Sample : N2896-06MSD 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

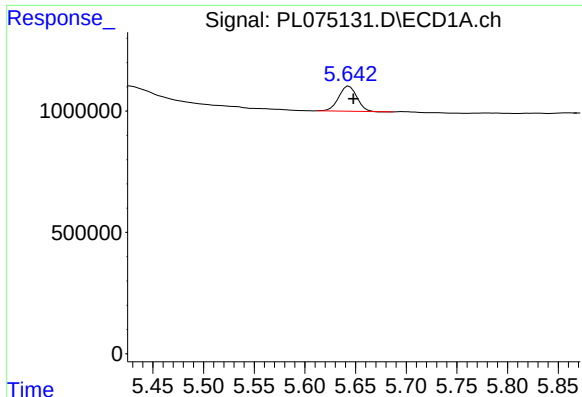
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 02:48:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.644	4.644	1297062	3618943	2.555	2.637
28)	SA Decachlor...	11.639	10.392	1457529	2627158	3.264	2.560
Target Compounds							
2)	A alpha-BHC	6.227	5.346	4008152	9162858	5.859	5.445
3)	MA gamma-BHC...	6.626	5.766	3961433	11144360	6.137	6.744
4)	MA Heptachlor	7.281	6.176	4770614	11665400	7.392	7.685
5)	MB Aldrin	7.654	6.499	3872235	11178340	6.251	7.450
6)	B beta-BHC	6.877	6.144	1895630	5640881	6.351	7.105
7)	B delta-BHC	7.147	6.404	3636224	11148264	5.799	7.129
8)	B Heptachlo...	8.122	7.073	4089918	10393410	7.191	7.468
9)	A Endosulfan I	8.531	7.475	3278002	9529280	5.686	7.616 #
10)	B gamma-Chl...	8.393	7.350	3995543	10709956	7.725	7.728
11)	B alpha-Chl...	8.474	7.419	3594454	10685501	5.888	7.904 #
12)	B 4,4'-DDE	8.660	7.631	2911536	8446946	6.289	7.178
13)	MA Dieldrin	8.822	7.761	3369131	8750011	6.410	6.869
14)	MA Endrin	9.062	8.051	2791167	8743139	6.764	8.277
15)	B Endosulfa...	9.296	8.360	3223524	8340409	7.333	7.383
16)	A 4,4'-DDD	9.202	8.214	2775781	6918038	6.139	7.022
17)	MA 4,4'-DDT	9.522	8.474f	3032172	6259588	6.597	6.256
18)	B Endrin al...	9.431	8.548	2646953	5367598	7.479	6.721
19)	B Endosulfa...	9.669	8.778	3425807	6365565	7.580	5.848
20)	A Methoxychlor	10.006	9.068	1500863	2696816	6.128	4.615
21)	B Endrin ke...	10.171	9.297	3219665	7426714	6.278	6.661
22)	Mirex	10.645	9.486f	2638973	5715527	6.540	5.901
24)	Chlordane-2	7.654f	0.000	3872235	0	174.708	N.D. #
25)	Chlordane-3	8.393	7.350	3995543	10709956	58.364	82.518 #
26)	Chlordane-4	8.474	7.419	3594454	10685501	37.310	77.947 #
27)	Chlordane-5	0.000	8.132	0	573760	N.D.	15.518 #

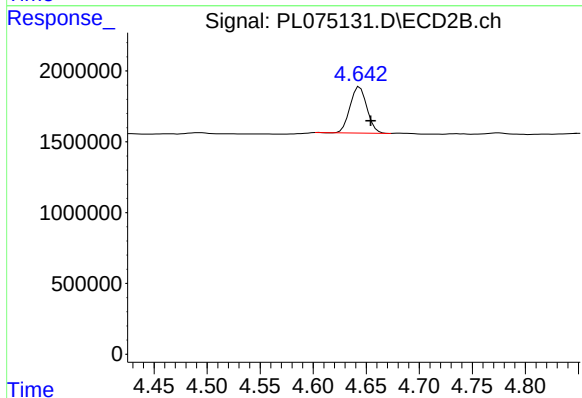
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

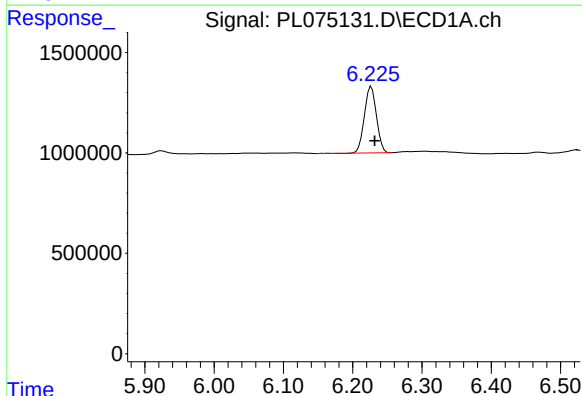
R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 1297062
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



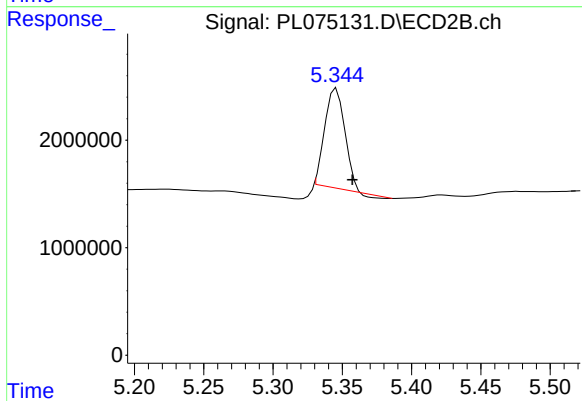
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: -0.011 min
Response: 3618943
Conc: 2.64 ng/ml



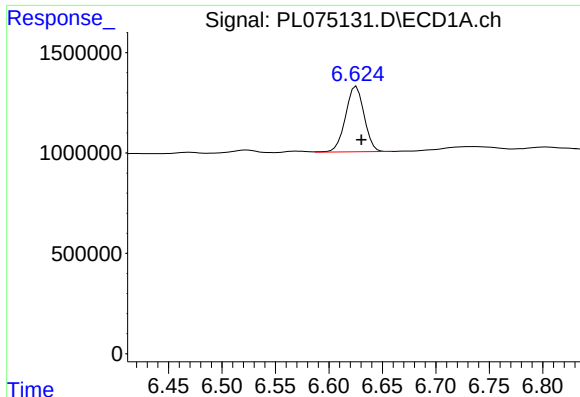
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 4008152
Conc: 5.86 ng/ml



#2 alpha-BHC

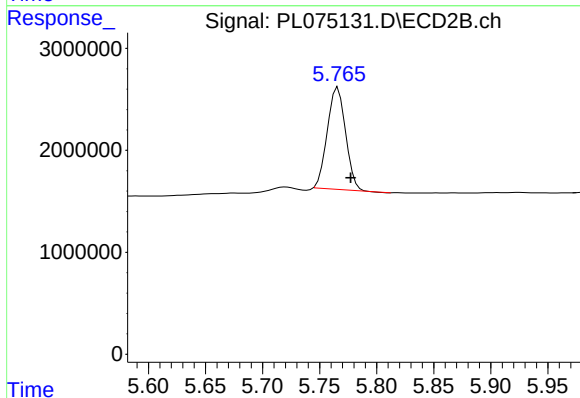
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 9162858
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

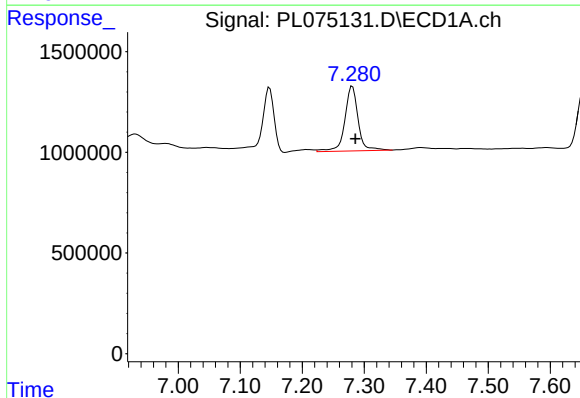
R.T.: 6.626 min
Delta R.T.: -0.005 min
Response: 3961433
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



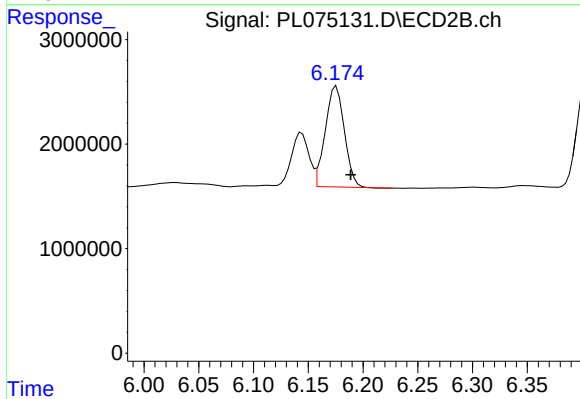
#3 gamma-BHC (Lindane)

R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 11144360
Conc: 6.74 ng/ml



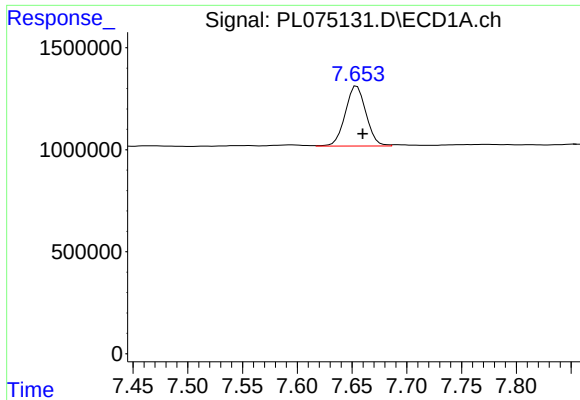
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: -0.005 min
Response: 4770614
Conc: 7.39 ng/ml



#4 Heptachlor

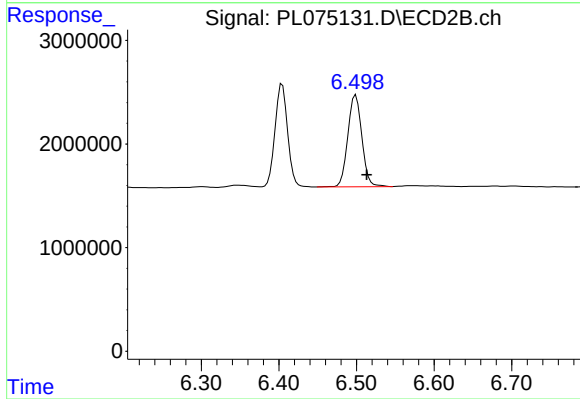
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 11665400
Conc: 7.69 ng/ml



#5 Aldrin

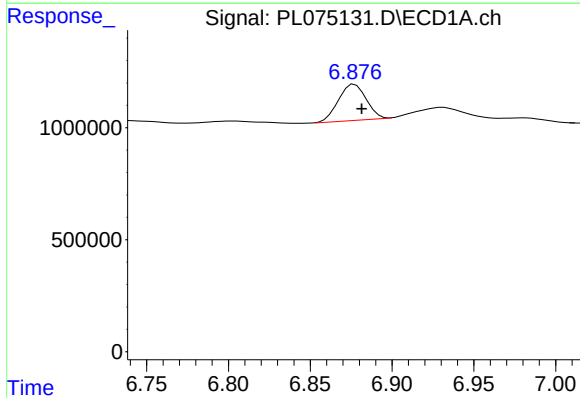
R.T.: 7.654 min
Delta R.T.: -0.005 min
Response: 3872235
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



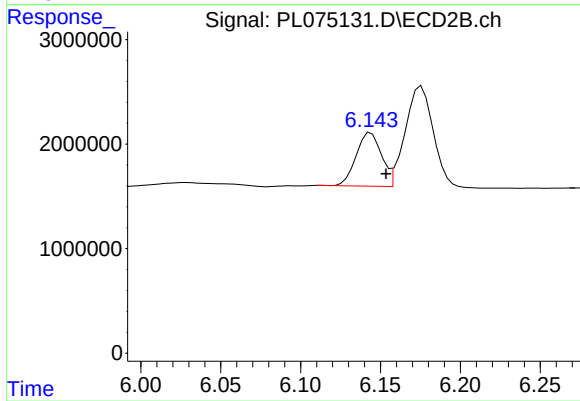
#5 Aldrin

R.T.: 6.499 min
Delta R.T.: -0.014 min
Response: 11178340
Conc: 7.45 ng/ml



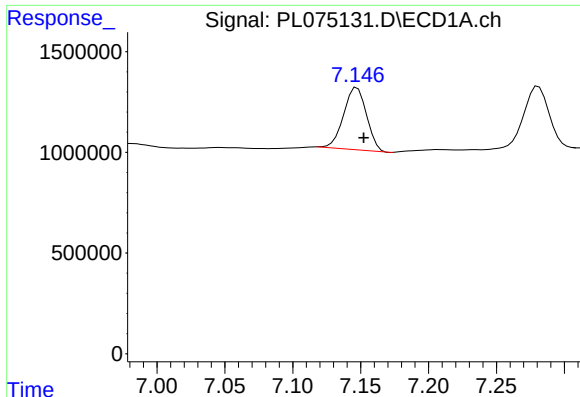
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 1895630
Conc: 6.35 ng/ml



#6 beta-BHC

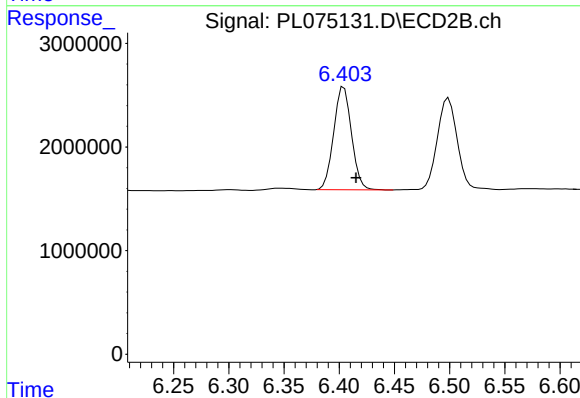
R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 5640881
Conc: 7.10 ng/ml



#7 delta-BHC

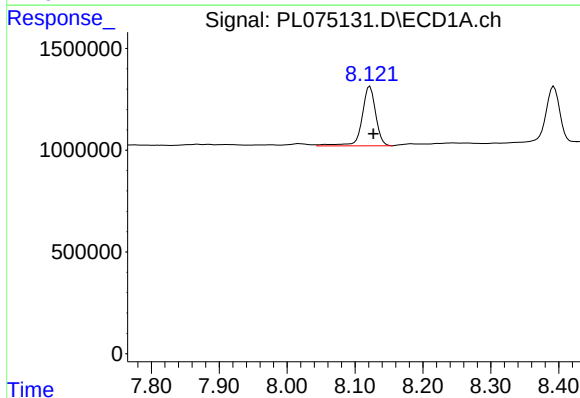
R.T.: 7.147 min
Delta R.T.: -0.005 min
Response: 3636224
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



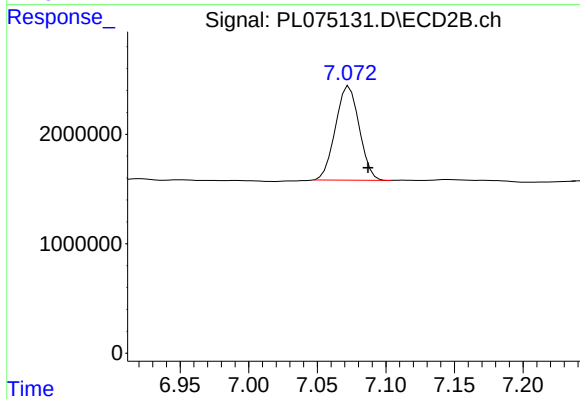
#7 delta-BHC

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 11148264
Conc: 7.13 ng/ml



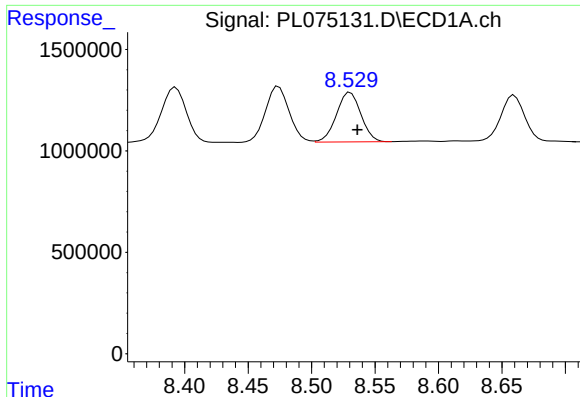
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: -0.005 min
Response: 4089918
Conc: 7.19 ng/ml



#8 Heptachlor epoxide

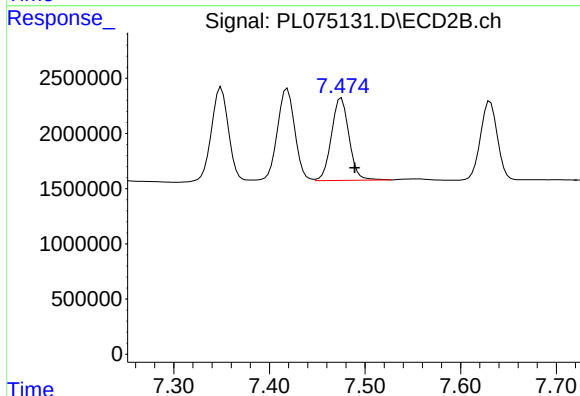
R.T.: 7.073 min
Delta R.T.: -0.014 min
Response: 10393410
Conc: 7.47 ng/ml



#9 Endosulfan I

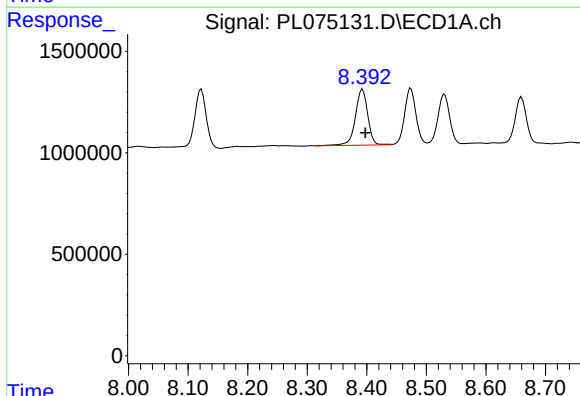
R.T.: 8.531 min
Delta R.T.: -0.005 min
Response: 3278002
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



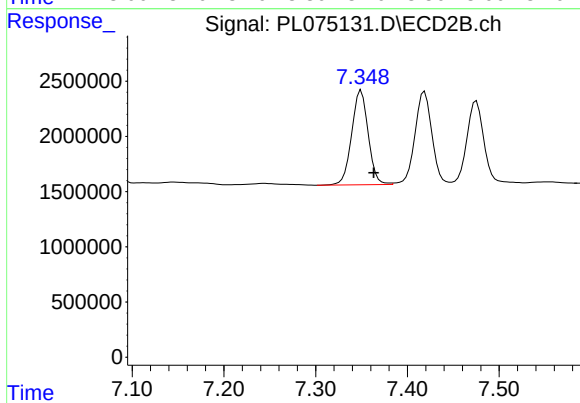
#9 Endosulfan I

R.T.: 7.475 min
Delta R.T.: -0.014 min
Response: 9529280
Conc: 7.62 ng/ml



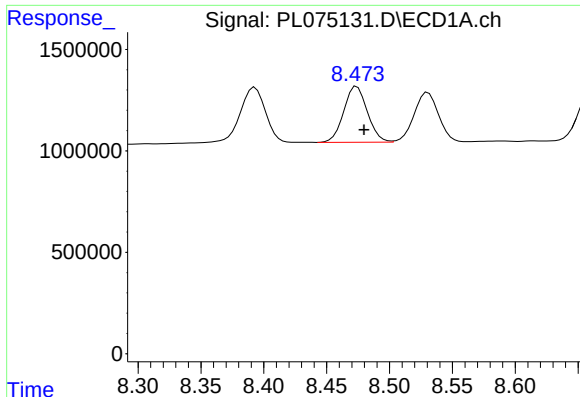
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 3995543
Conc: 7.72 ng/ml



#10 gamma-Chlordane

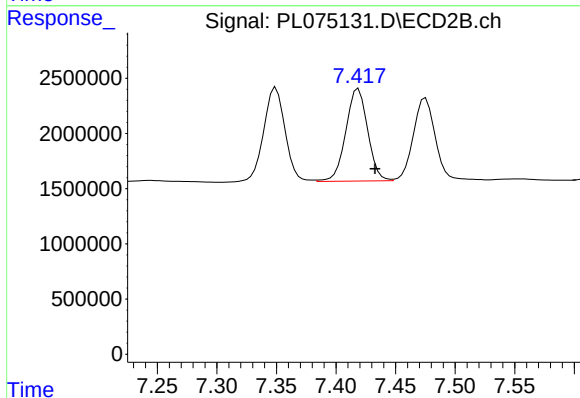
R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 10709956
Conc: 7.73 ng/ml



#11 alpha-Chlordane

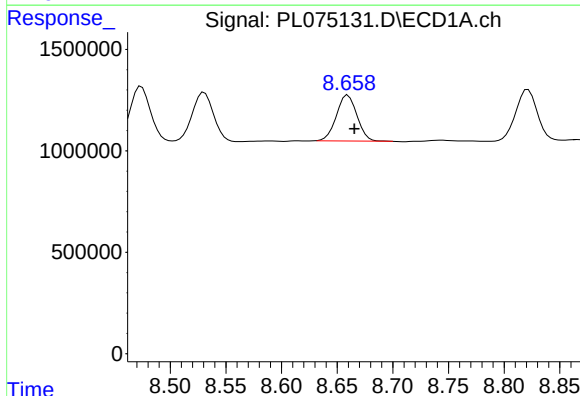
R.T.: 8.474 min
Delta R.T.: -0.006 min
Response: 3594454
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



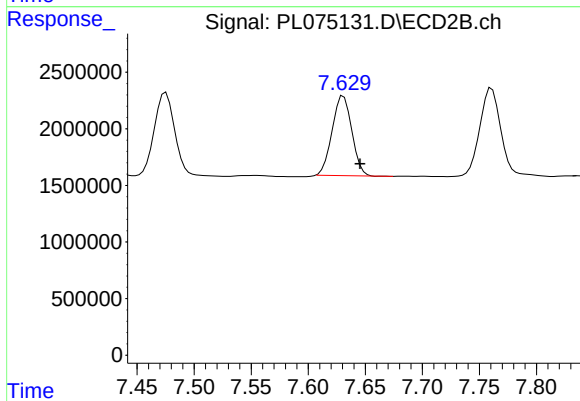
#11 alpha-Chlordane

R.T.: 7.419 min
Delta R.T.: -0.014 min
Response: 10685501
Conc: 7.90 ng/ml



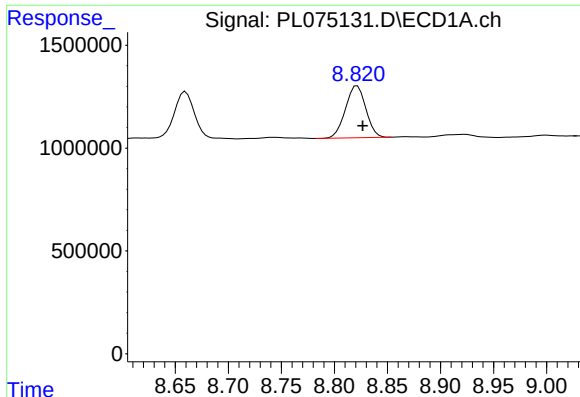
#12 4,4'-DDE

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 2911536
Conc: 6.29 ng/ml



#12 4,4'-DDE

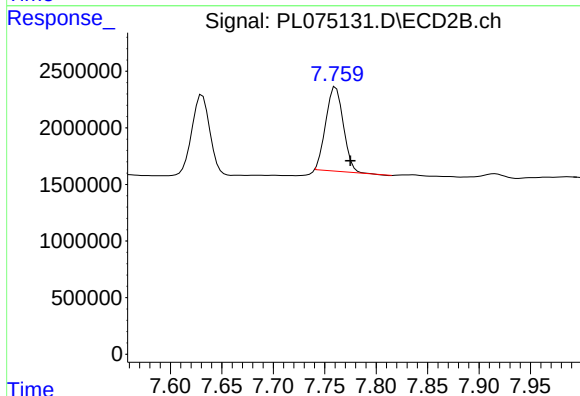
R.T.: 7.631 min
Delta R.T.: -0.014 min
Response: 8446946
Conc: 7.18 ng/ml



#13 Dieldrin

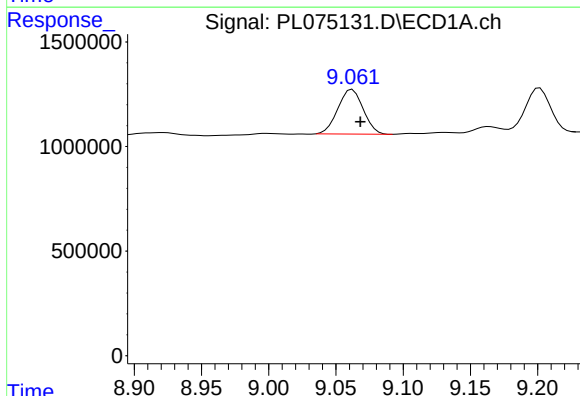
R.T.: 8.822 min
Delta R.T.: -0.005 min
Response: 3369131
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



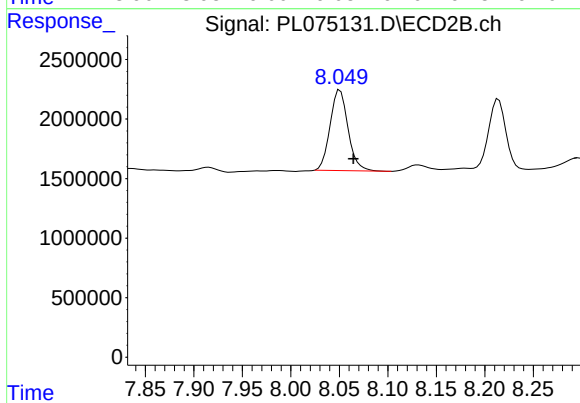
#13 Dieldrin

R.T.: 7.761 min
Delta R.T.: -0.014 min
Response: 8750011
Conc: 6.87 ng/ml



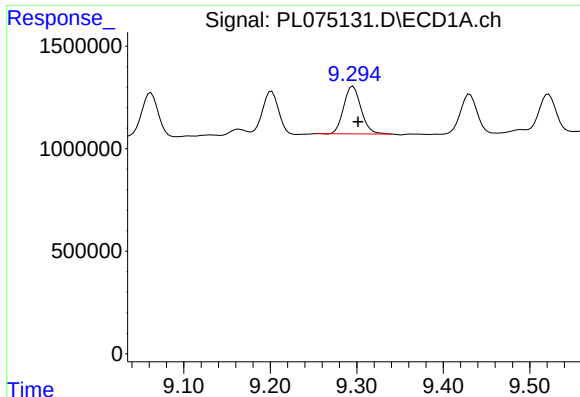
#14 Endrin

R.T.: 9.062 min
Delta R.T.: -0.006 min
Response: 2791167
Conc: 6.76 ng/ml



#14 Endrin

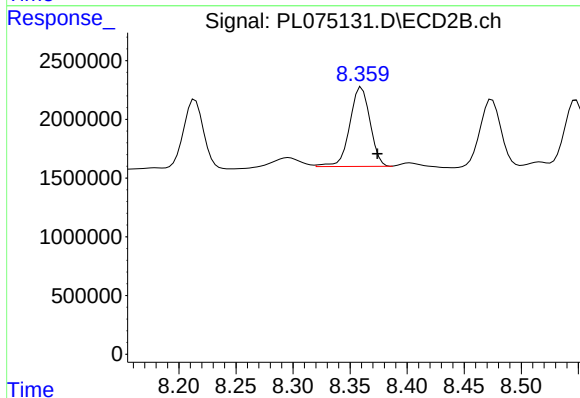
R.T.: 8.051 min
Delta R.T.: -0.014 min
Response: 8743139
Conc: 8.28 ng/ml



#15 Endosulfan II

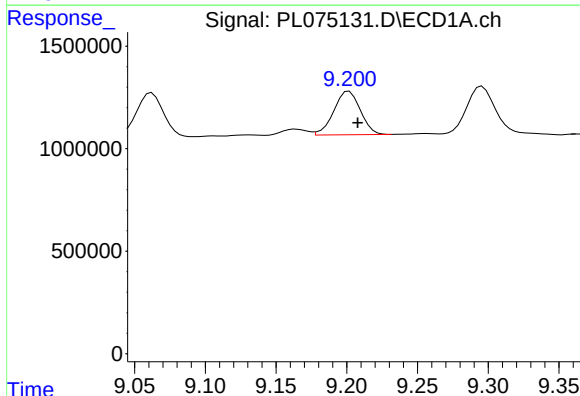
R.T.: 9.296 min
Delta R.T.: -0.006 min
Response: 3223524
Conc: 7.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



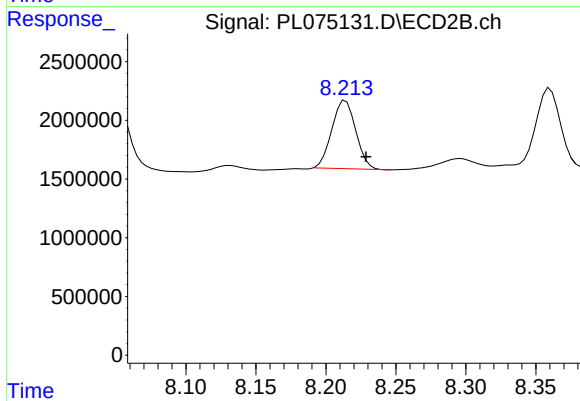
#15 Endosulfan II

R.T.: 8.360 min
Delta R.T.: -0.014 min
Response: 8340409
Conc: 7.38 ng/ml



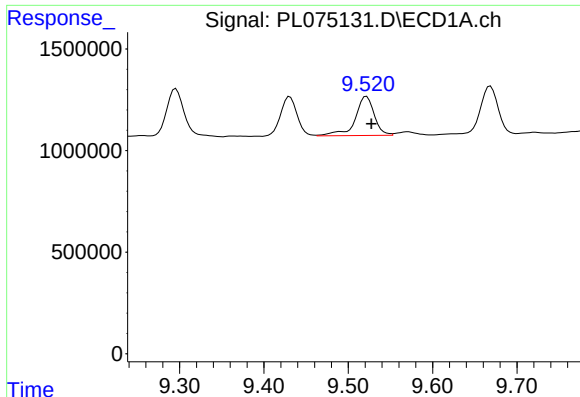
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: -0.006 min
Response: 2775781
Conc: 6.14 ng/ml



#16 4,4'-DDD

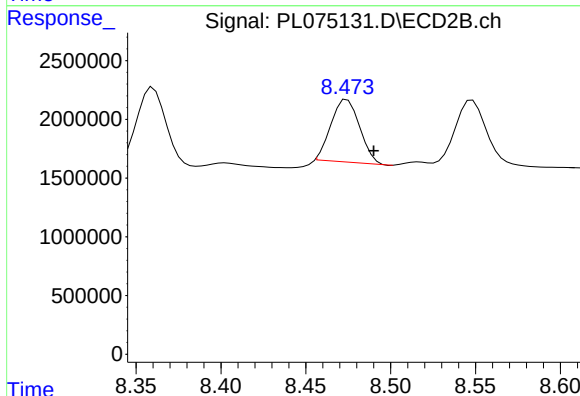
R.T.: 8.214 min
Delta R.T.: -0.015 min
Response: 6918038
Conc: 7.02 ng/ml



#17 4,4'-DDT

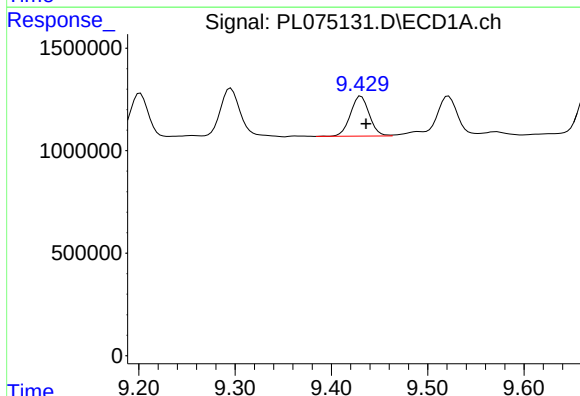
R.T.: 9.522 min
Delta R.T.: -0.006 min
Response: 3032172
Conc: 6.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



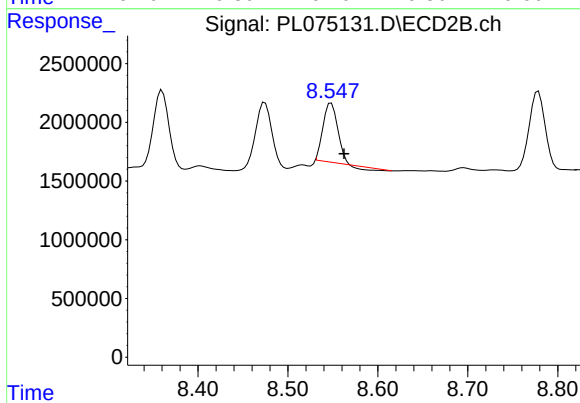
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 6259588
Conc: 6.26 ng/ml



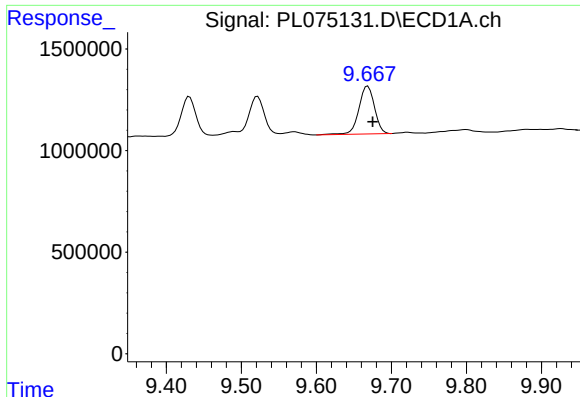
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 2646953
Conc: 7.48 ng/ml



#18 Endrin aldehyde

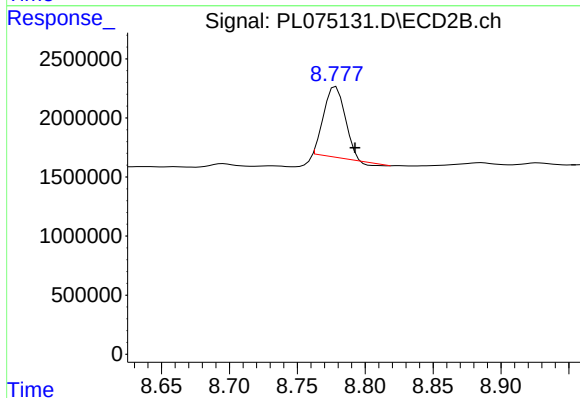
R.T.: 8.548 min
Delta R.T.: -0.014 min
Response: 5367598
Conc: 6.72 ng/ml



#19 Endosulfan Sulfate

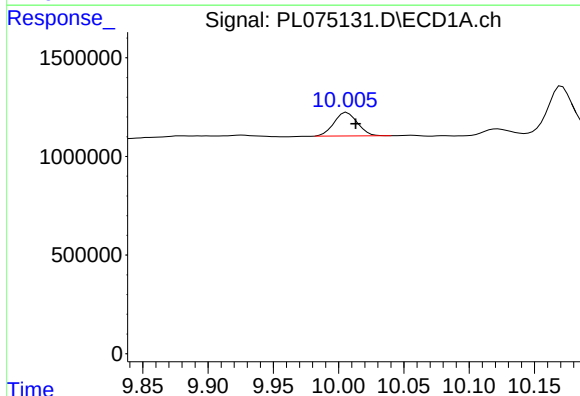
R.T.: 9.669 min
Delta R.T.: -0.006 min
Response: 3425807
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



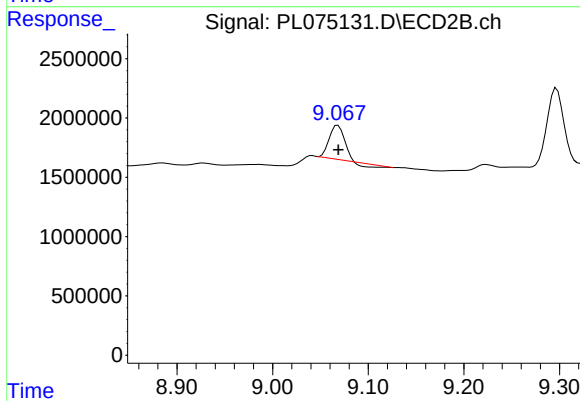
#19 Endosulfan Sulfate

R.T.: 8.778 min
Delta R.T.: -0.014 min
Response: 6365565
Conc: 5.85 ng/ml



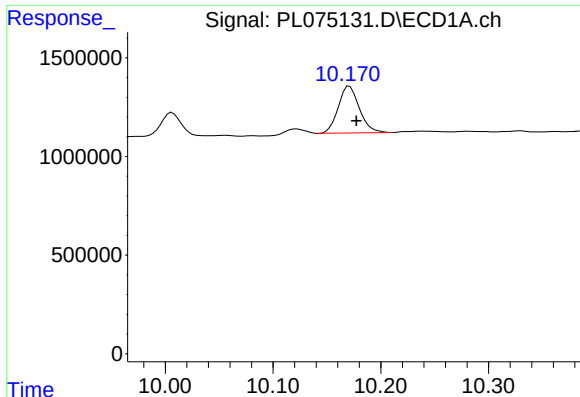
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.007 min
Response: 1500863
Conc: 6.13 ng/ml



#20 Methoxychlor

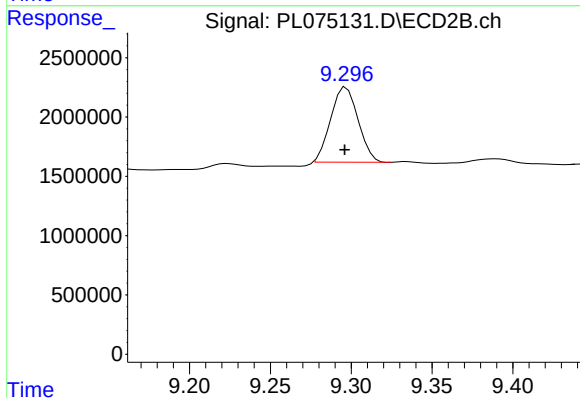
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 2696816
Conc: 4.61 ng/ml



#21 Endrin ketone

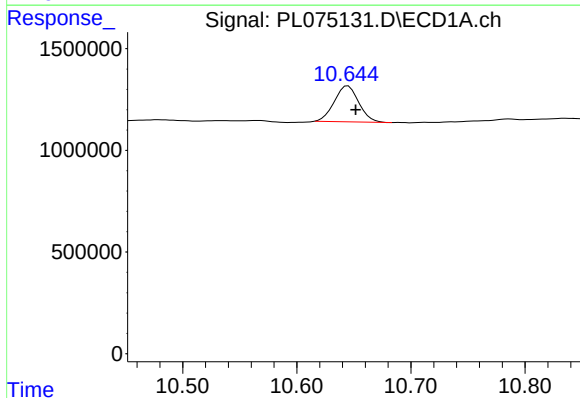
R.T.: 10.171 min
Delta R.T.: -0.006 min
Response: 3219665
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



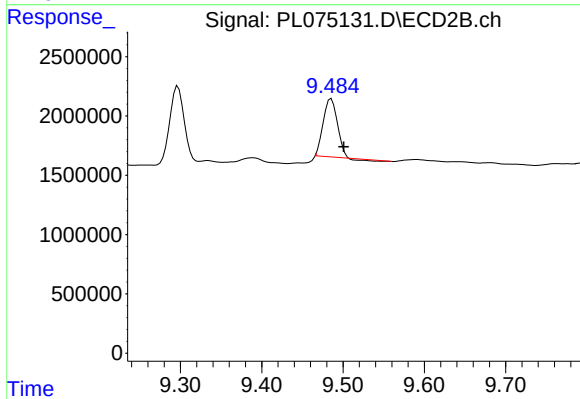
#21 Endrin ketone

R.T.: 9.297 min
Delta R.T.: 0.001 min
Response: 7426714
Conc: 6.66 ng/ml



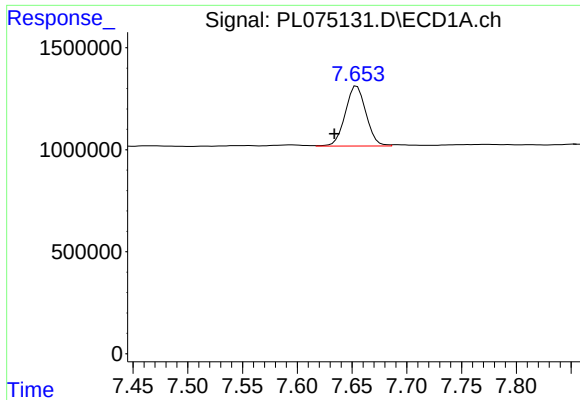
#22 Mirex

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 2638973
Conc: 6.54 ng/ml



#22 Mirex

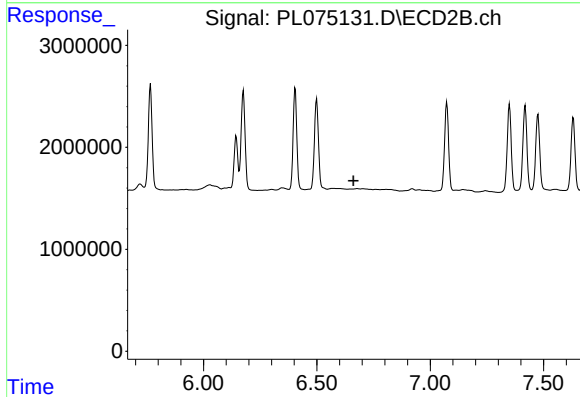
R.T.: 9.486 min
Delta R.T.: -0.015 min
Response: 5715527
Conc: 5.90 ng/ml



#24 Chlordane-2

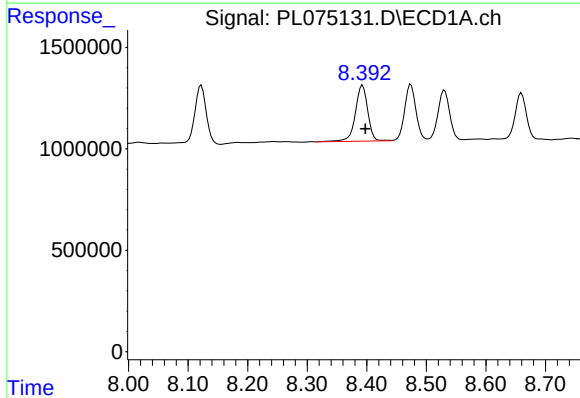
R.T.: 7.654 min
Delta R.T.: 0.020 min
Response: 3872235
Conc: 174.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



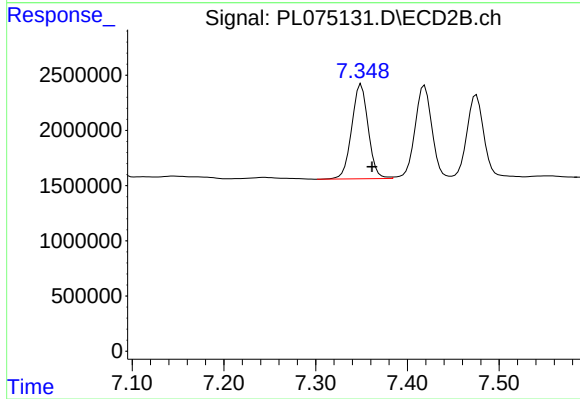
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.662 min
Response: 0
Conc: N.D.



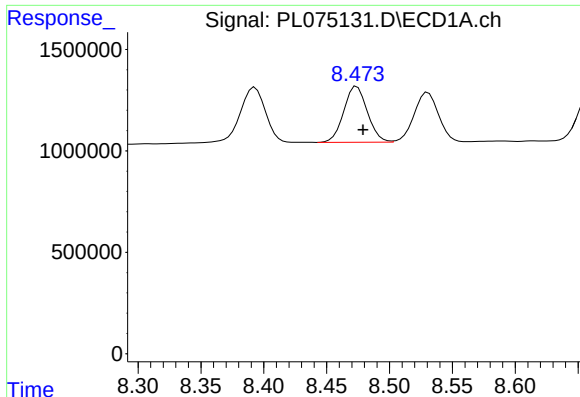
#25 Chlordane-3

R.T.: 8.393 min
Delta R.T.: -0.005 min
Response: 3995543
Conc: 58.36 ng/ml



#25 Chlordane-3

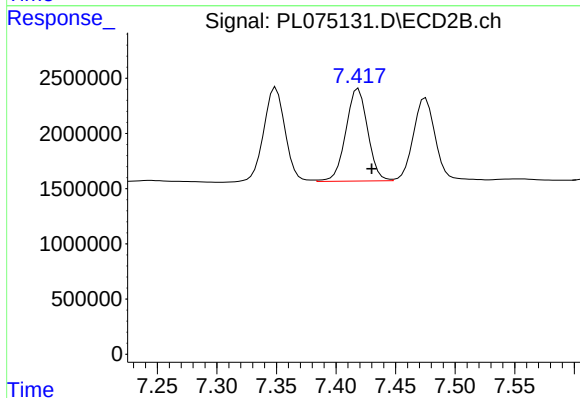
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 10709956
Conc: 82.52 ng/ml



#26 Chlordane-4

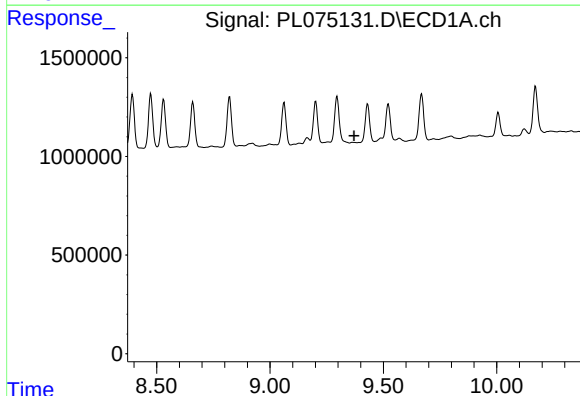
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 3594454
Conc: 37.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



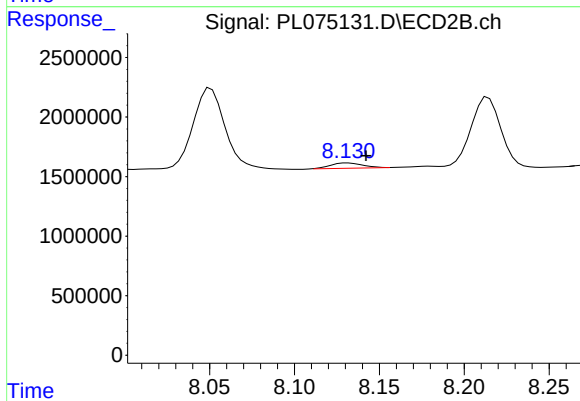
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: -0.011 min
Response: 10685501
Conc: 77.95 ng/ml



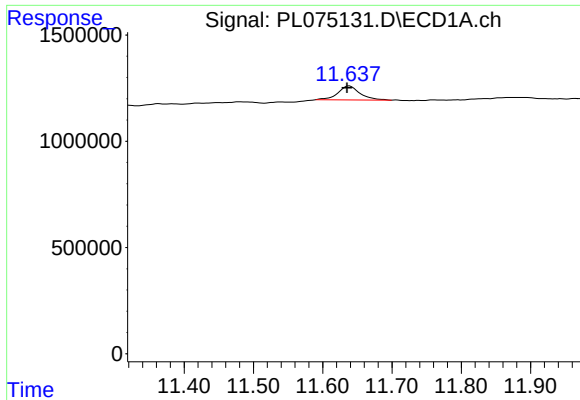
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.371 min
Response: 0
Conc: N.D.



#27 Chlordane-5

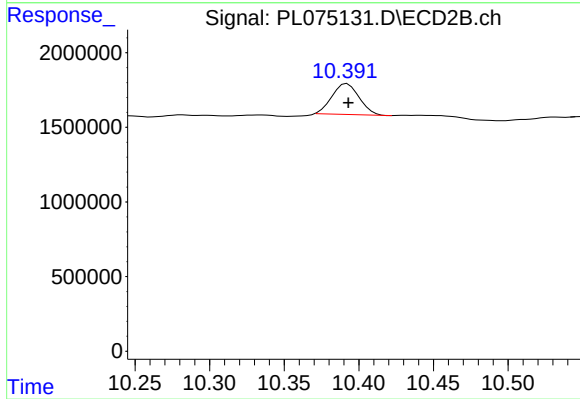
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 573760
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min
Delta R.T.: 0.004 min
Response: 1457529
Conc: 3.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: 0.000 min
Response: 2627158
Conc: 2.56 ng/ml