

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051222\
 Data File : PL074669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2022 15:02
 Operator : AR\AJ
 Sample : PB144756BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

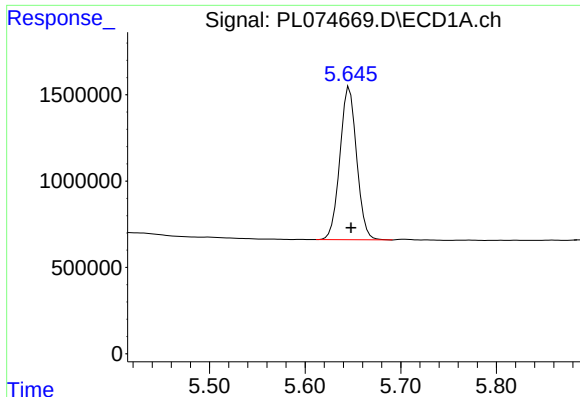
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:13:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.646	4.652	10796055	27248098	21.263	19.853
28)	SA Decachlor...	11.647	10.404	11181694	23308575	25.038	22.709
Target Compounds							
2)	A alpha-BHC	6.231	5.355	37734298	90894936	55.155	54.011
3)	MA gamma-BHC...	6.629	5.776	35578423	86485475	55.118	52.339
4)	MA Heptachlor	7.284	6.186	34147703	79507309	52.912	52.381
5)	MB Aldrin	7.658	6.511	33648922	81120956	54.318	54.064
6)	B beta-BHC	6.880	6.152	15650743	38707939	52.439	48.752
7)	B delta-BHC	7.150	6.414	34704664	84456412	55.347	54.011
8)	B Heptachlo...	8.126	7.084	31161236	73598248	54.789	52.881
9)	A Endosulfan I	8.534	7.486	29953437	65693231	51.958	52.507
10)	B gamma-Chl...	8.396	7.360	29052743	73649806	56.167	53.145
11)	B alpha-Chl...	8.478	7.429	32497998	72718435	53.232	53.793
12)	B 4,4'-DDE	8.664	7.642	26047821	64434216	56.267	54.758
13)	MA Dieldrin	8.825	7.771	29468332	71769515	56.065	56.338
14)	MA Endrin	9.065	8.061	23856088	61903358	57.810	58.604
15)	B Endosulfa...	9.299	8.371	25730351	61630358	58.530	54.559
16)	A 4,4'-DDD	9.206	8.225	24714278	56376290	54.663	57.227
17)	MA 4,4'-DDT	9.525	8.487	22034549	48010788	47.940	47.986
18)	B Endrin al...	9.434	8.559	21212513	47940645	59.936	60.024
19)	B Endosulfa...	9.672	8.789	24836562	58404979	54.952	53.654
20)	A Methoxychlor	10.011	9.081	12364959	29269121	50.487	50.085
21)	B Endrin ke...	10.175	9.307	28231686	61073266	55.050	54.780
22)	Mirex	10.649	9.497	22062660	50171595	54.677	51.798
24)	Chlordane-2	7.658f	0.000	33648922	0	1518.176	N.D. #
25)	Chlordane-3	8.396	7.360	29052743	73649806	424.381	567.454 #
26)	Chlordane-4	8.478	7.429	32497998	72718435	337.326	530.453 #

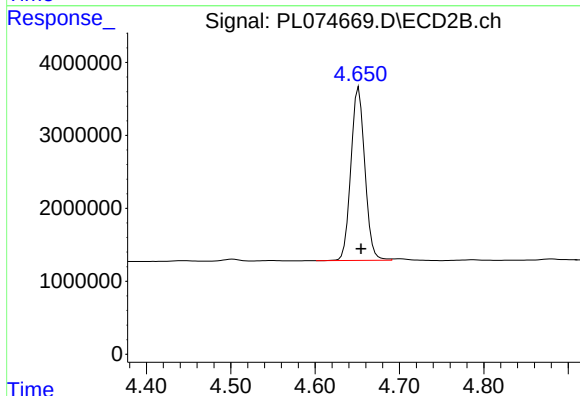
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

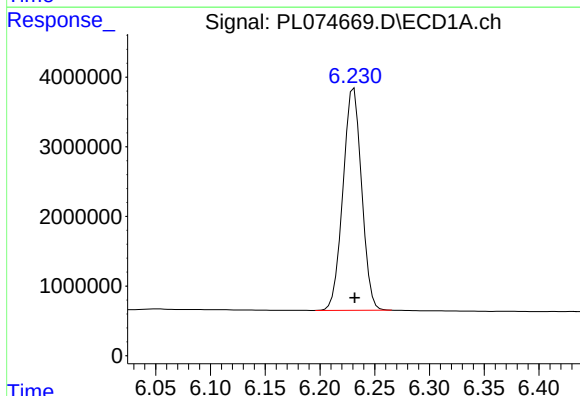
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10796055
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



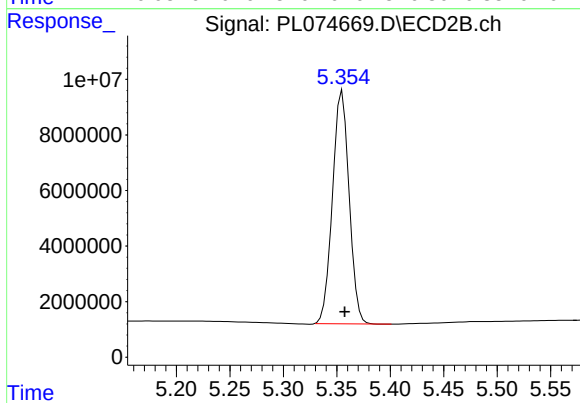
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 27248098
Conc: 19.85 ng/ml



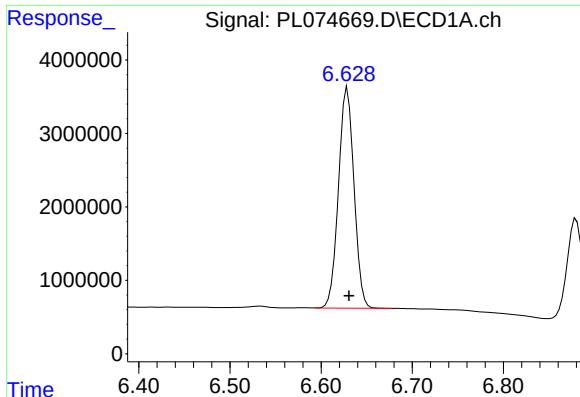
#2 alpha-BHC

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 37734298
Conc: 55.16 ng/ml



#2 alpha-BHC

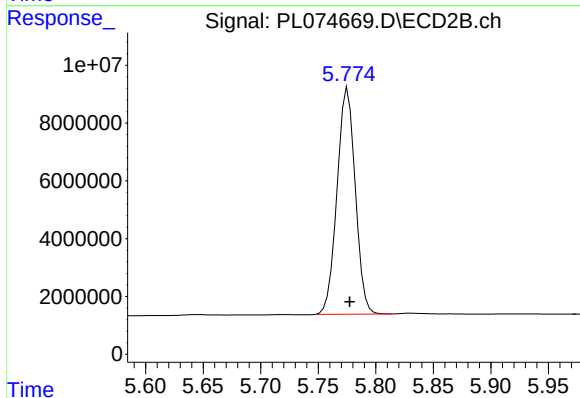
R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 90894936
Conc: 54.01 ng/ml



#3 gamma-BHC (Lindane)

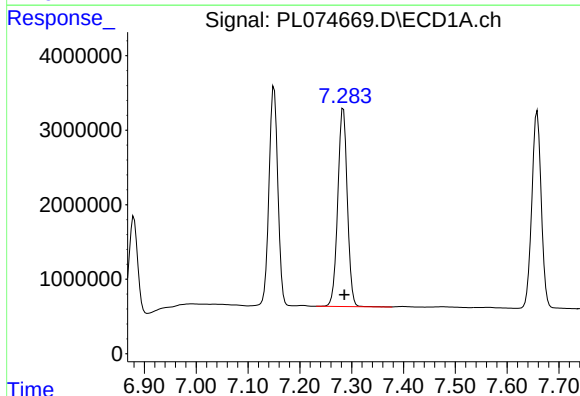
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 35578423
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



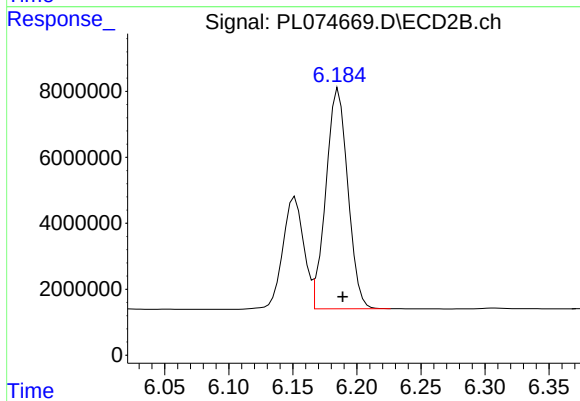
#3 gamma-BHC (Lindane)

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 86485475
Conc: 52.34 ng/ml



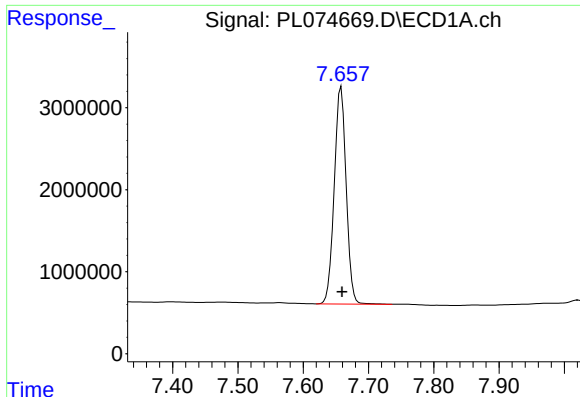
#4 Heptachlor

R.T.: 7.284 min
Delta R.T.: -0.002 min
Response: 34147703
Conc: 52.91 ng/ml



#4 Heptachlor

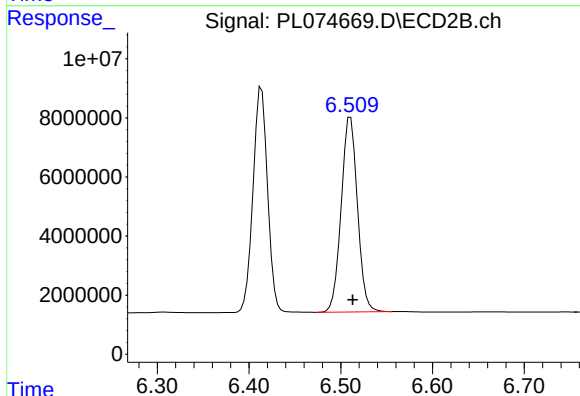
R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 79507309
Conc: 52.38 ng/ml



#5 Aldrin

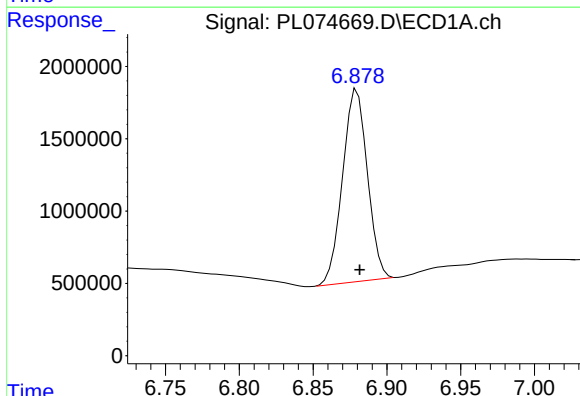
R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 33648922
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



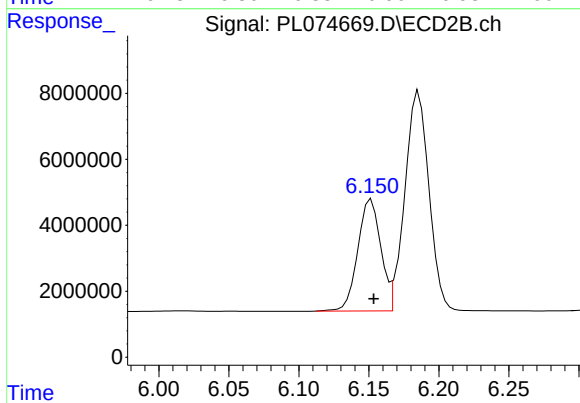
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 81120956
Conc: 54.06 ng/ml



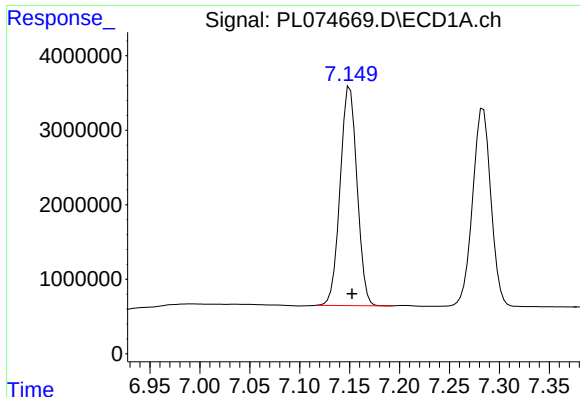
#6 beta-BHC

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 15650743
Conc: 52.44 ng/ml



#6 beta-BHC

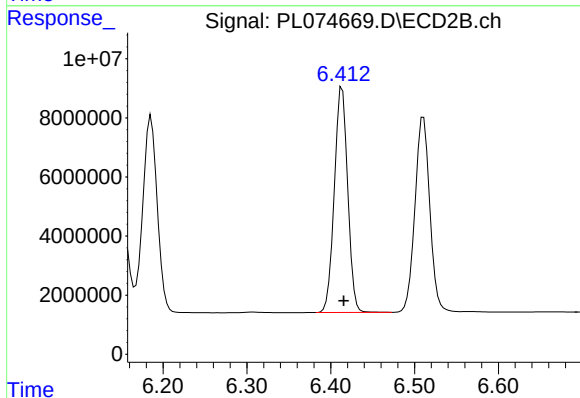
R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 38707939
Conc: 48.75 ng/ml



#7 delta-BHC

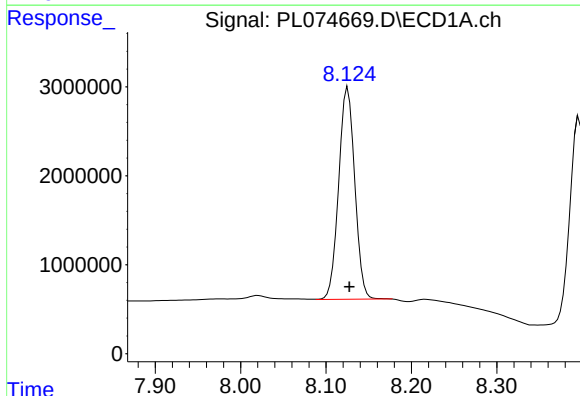
R.T.: 7.150 min
Delta R.T.: -0.002 min
Response: 34704664
Conc: 55.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



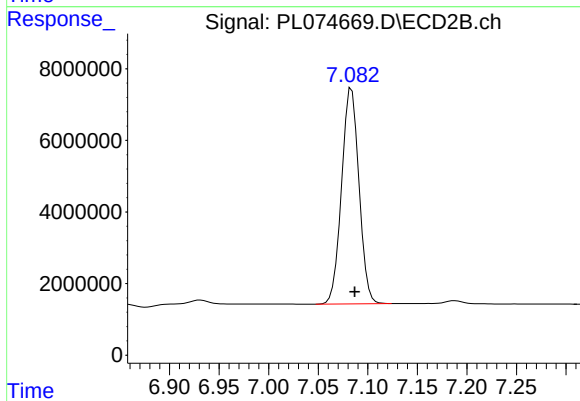
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 84456412
Conc: 54.01 ng/ml



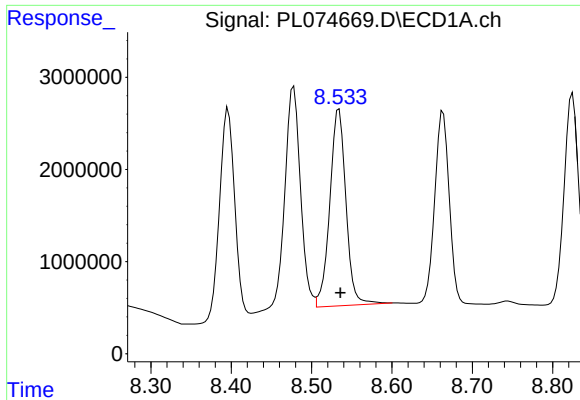
#8 Heptachlor epoxide

R.T.: 8.126 min
Delta R.T.: -0.002 min
Response: 31161236
Conc: 54.79 ng/ml



#8 Heptachlor epoxide

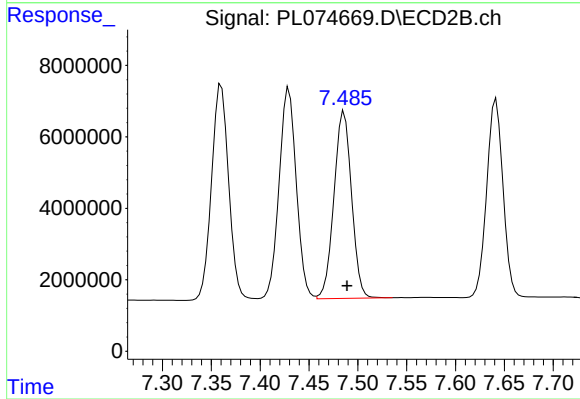
R.T.: 7.084 min
Delta R.T.: -0.003 min
Response: 73598248
Conc: 52.88 ng/ml



#9 Endosulfan I

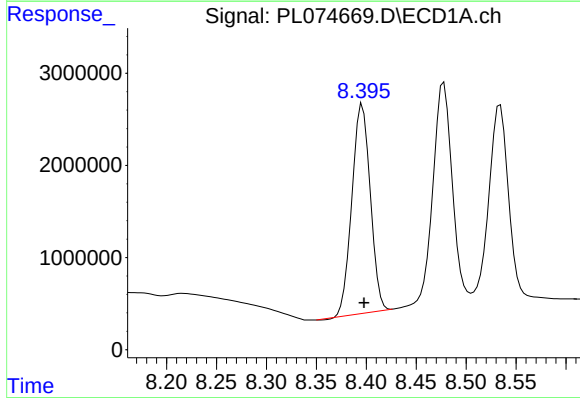
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 29953437
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



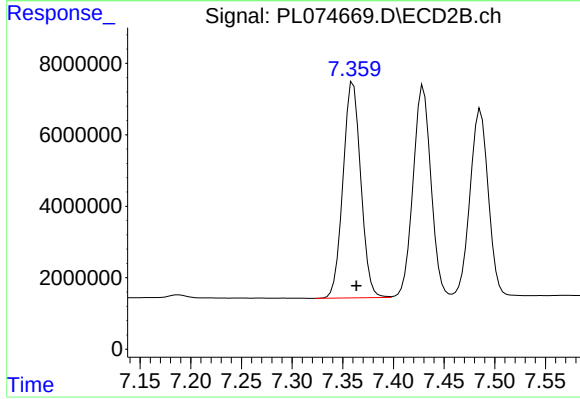
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: -0.003 min
Response: 65693231
Conc: 52.51 ng/ml



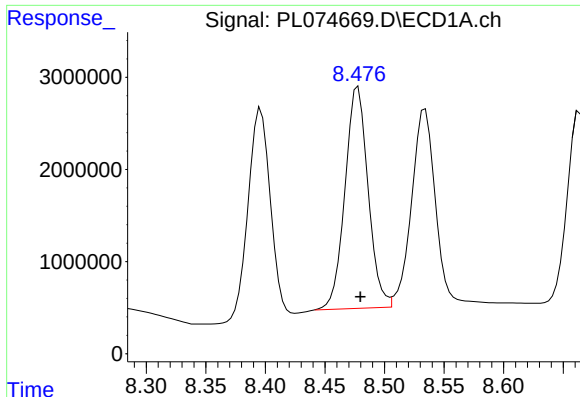
#10 gamma-Chlordane

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 29052743
Conc: 56.17 ng/ml



#10 gamma-Chlordane

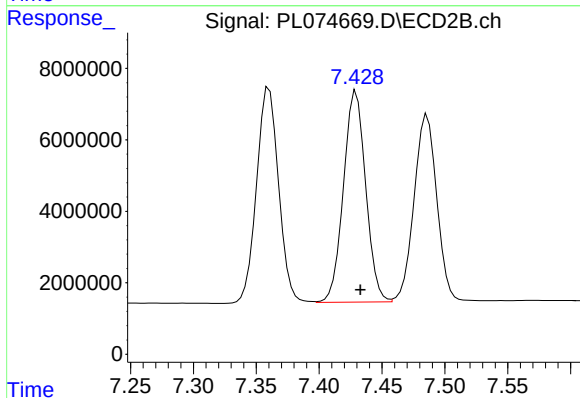
R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 73649806
Conc: 53.14 ng/ml



#11 alpha-Chlordane

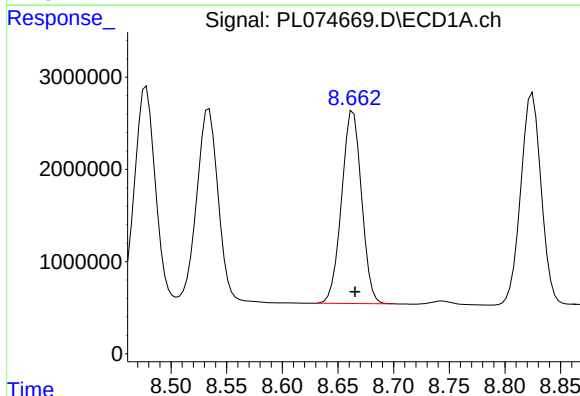
R.T.: 8.478 min
Delta R.T.: -0.002 min
Response: 32497998
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



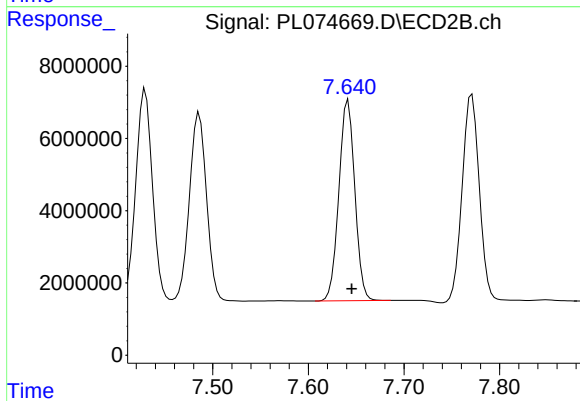
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 72718435
Conc: 53.79 ng/ml



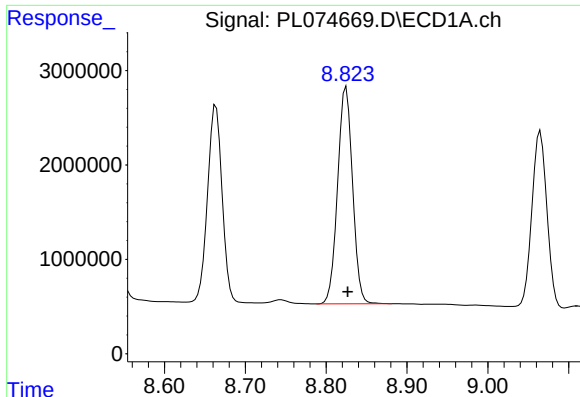
#12 4,4'-DDE

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 26047821
Conc: 56.27 ng/ml



#12 4,4'-DDE

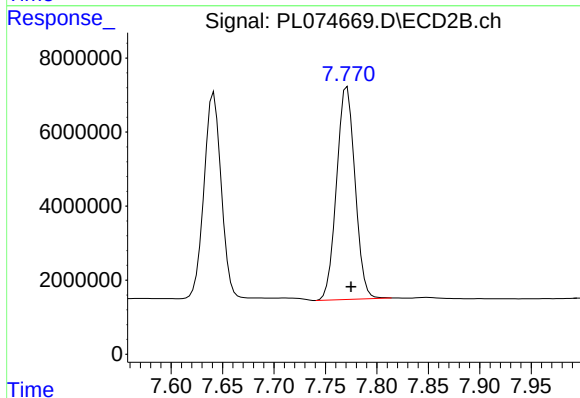
R.T.: 7.642 min
Delta R.T.: -0.004 min
Response: 64434216
Conc: 54.76 ng/ml



#13 Dieldrin

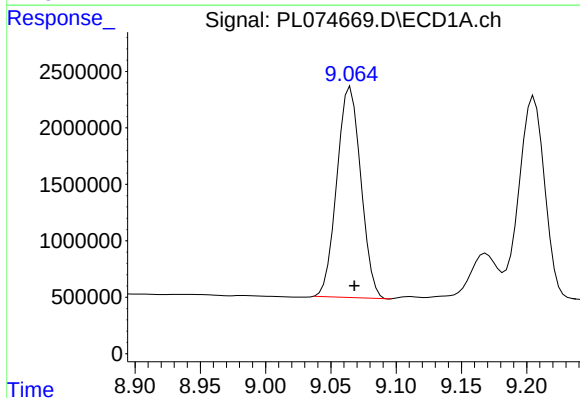
R.T.: 8.825 min
Delta R.T.: -0.002 min
Response: 29468332
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



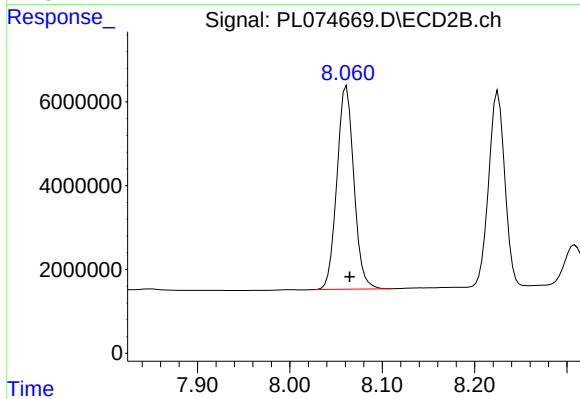
#13 Dieldrin

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 71769515
Conc: 56.34 ng/ml



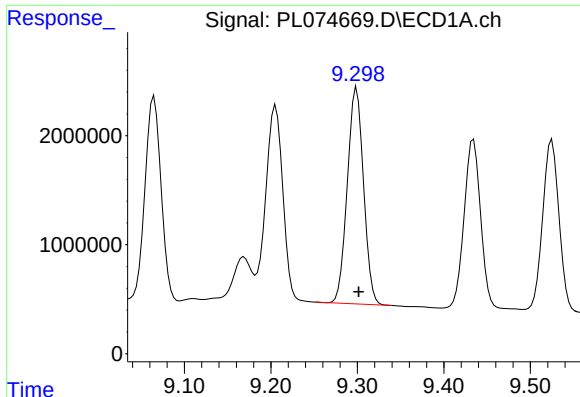
#14 Endrin

R.T.: 9.065 min
Delta R.T.: -0.003 min
Response: 23856088
Conc: 57.81 ng/ml



#14 Endrin

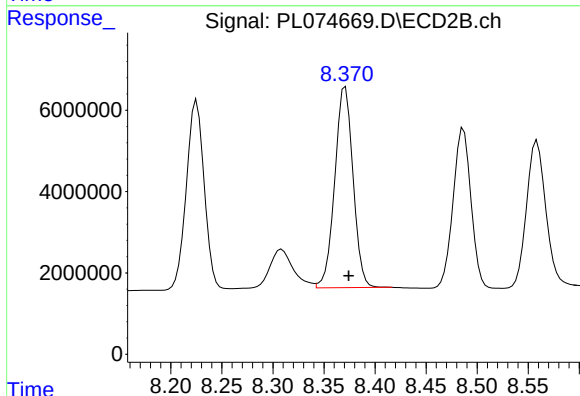
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 61903358
Conc: 58.60 ng/ml



#15 Endosulfan II

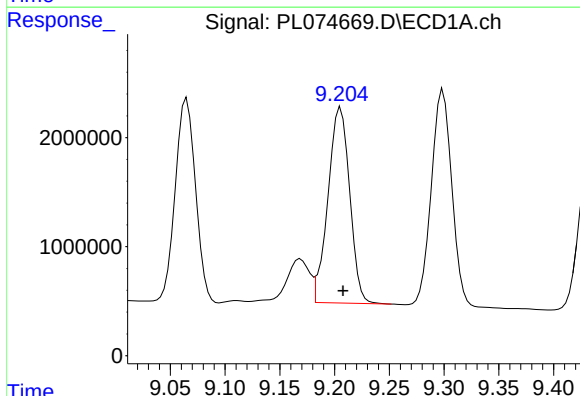
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 25730351
Conc: 58.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



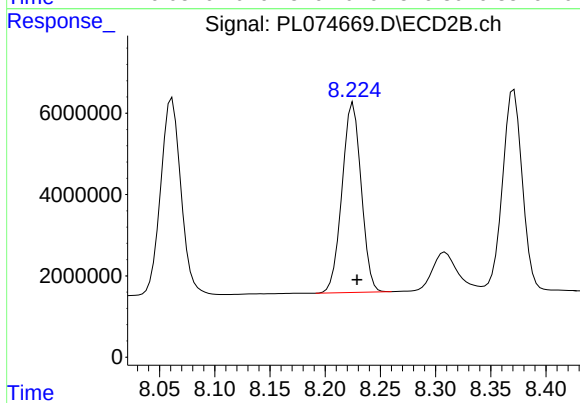
#15 Endosulfan II

R.T.: 8.371 min
Delta R.T.: -0.003 min
Response: 61630358
Conc: 54.56 ng/ml



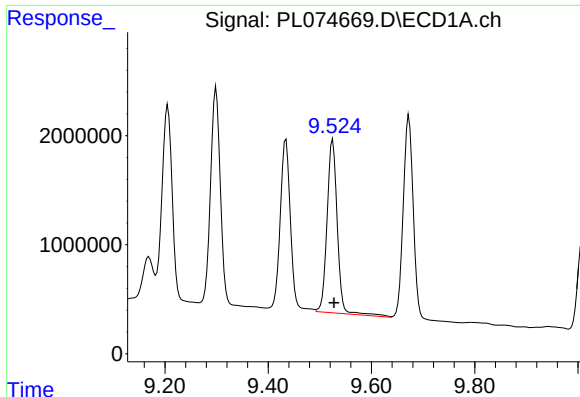
#16 4,4'-DDD

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 24714278
Conc: 54.66 ng/ml



#16 4,4'-DDD

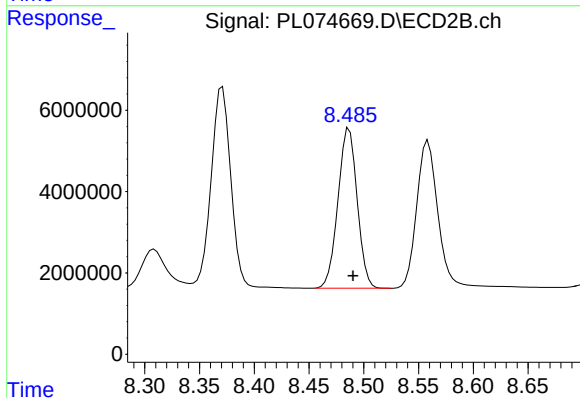
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 56376290
Conc: 57.23 ng/ml



#17 4,4'-DDT

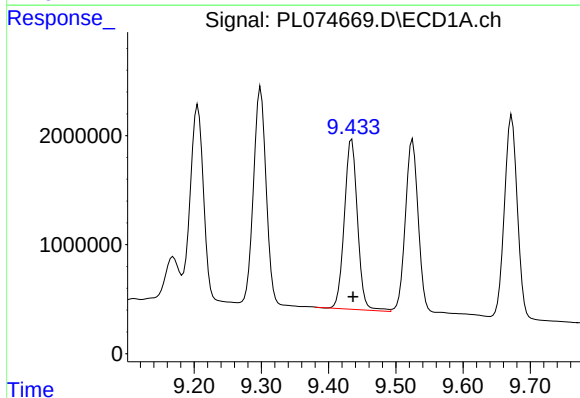
R.T.: 9.525 min
Delta R.T.: -0.002 min
Response: 22034549
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



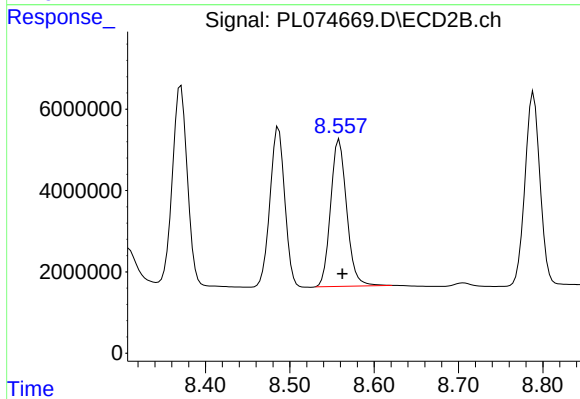
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.003 min
Response: 48010788
Conc: 47.99 ng/ml



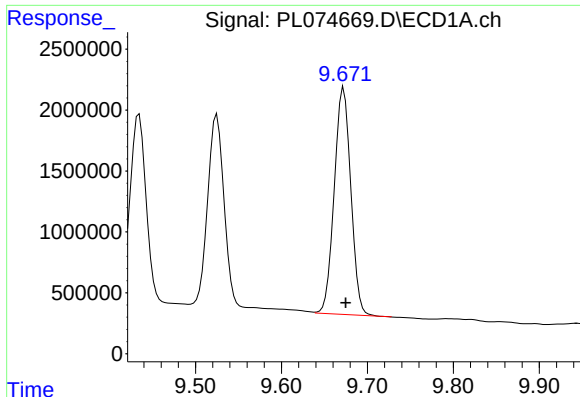
#18 Endrin aldehyde

R.T.: 9.434 min
Delta R.T.: -0.002 min
Response: 21212513
Conc: 59.94 ng/ml



#18 Endrin aldehyde

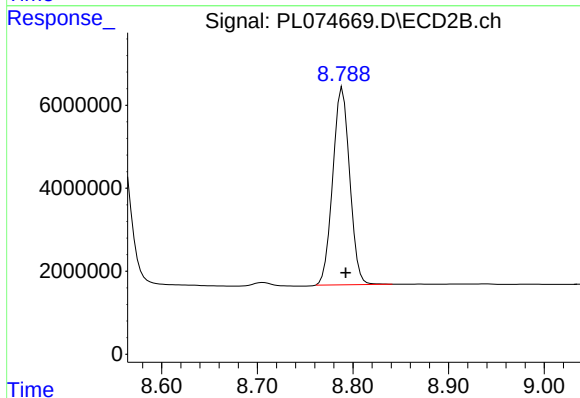
R.T.: 8.559 min
Delta R.T.: -0.004 min
Response: 47940645
Conc: 60.02 ng/ml



#19 Endosulfan Sulfate

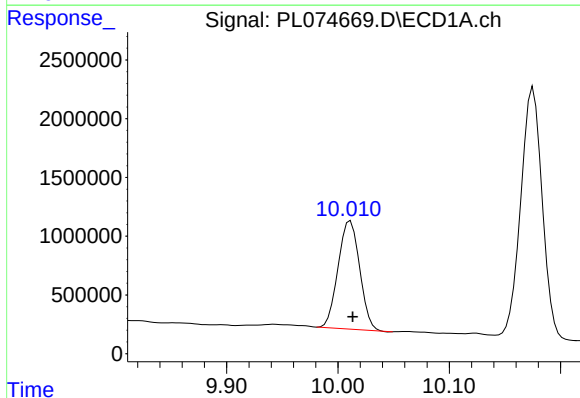
R.T.: 9.672 min
Delta R.T.: -0.003 min
Response: 24836562
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



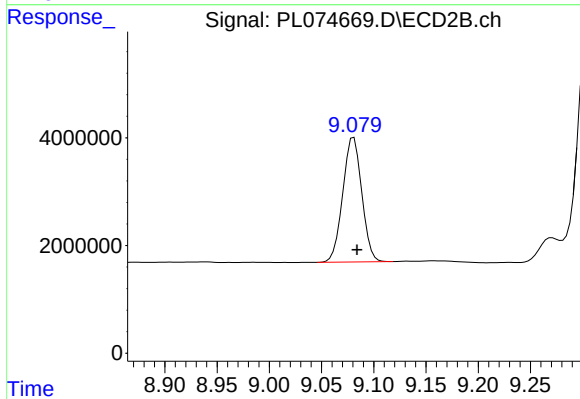
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 58404979
Conc: 53.65 ng/ml



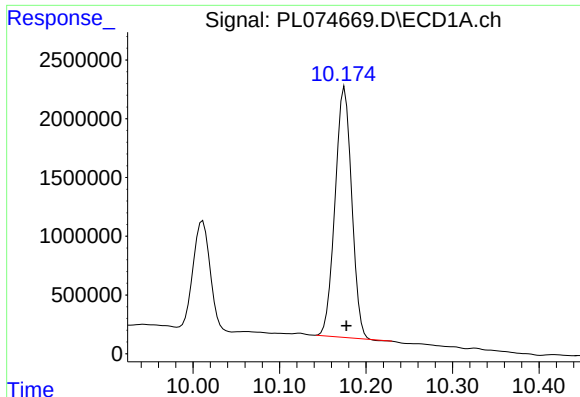
#20 Methoxychlor

R.T.: 10.011 min
Delta R.T.: -0.002 min
Response: 12364959
Conc: 50.49 ng/ml



#20 Methoxychlor

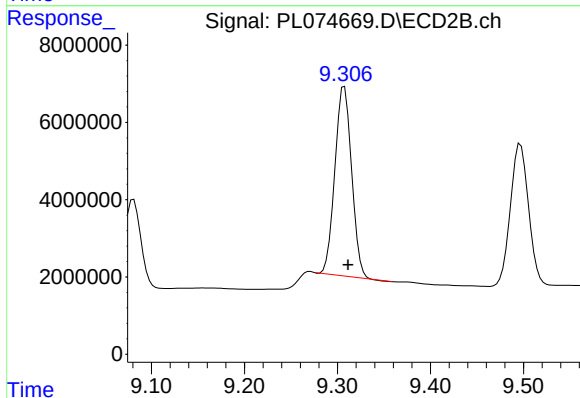
R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 29269121
Conc: 50.08 ng/ml



#21 Endrin ketone

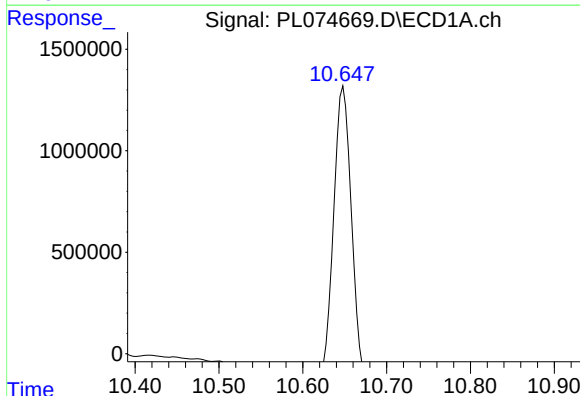
R.T.: 10.175 min
Delta R.T.: -0.002 min
Response: 28231686
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



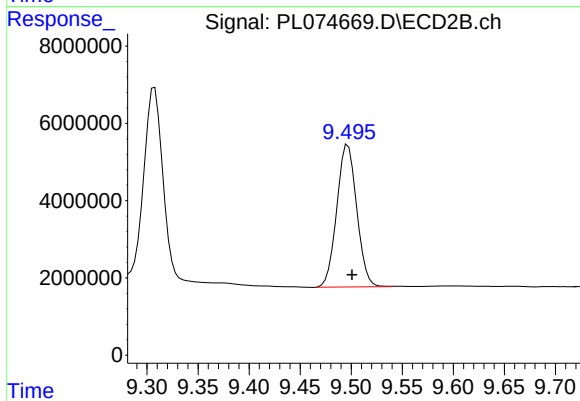
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.004 min
Response: 61073266
Conc: 54.78 ng/ml



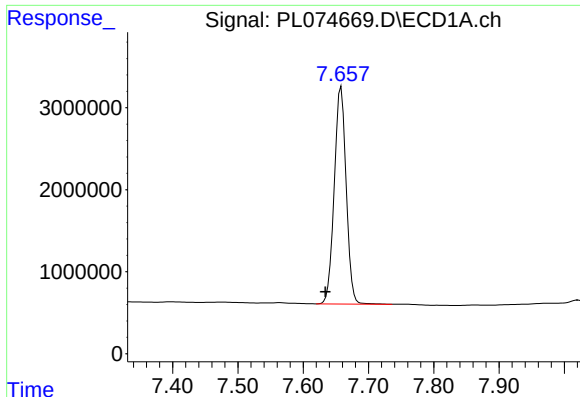
#22 Mirex

R.T.: 10.649 min
Delta R.T.: -0.003 min
Response: 22062660
Conc: 54.68 ng/ml



#22 Mirex

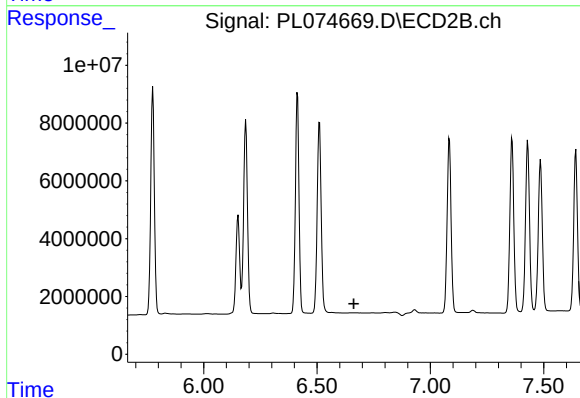
R.T.: 9.497 min
Delta R.T.: -0.004 min
Response: 50171595
Conc: 51.80 ng/ml



#24 Chlordane-2

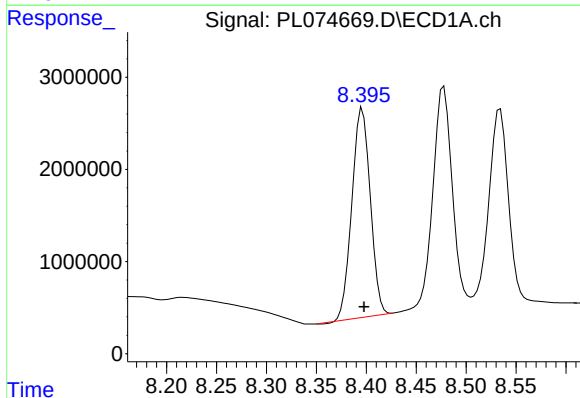
R.T.: 7.658 min
Delta R.T.: 0.024 min
Response: 33648922
Conc: 1518.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



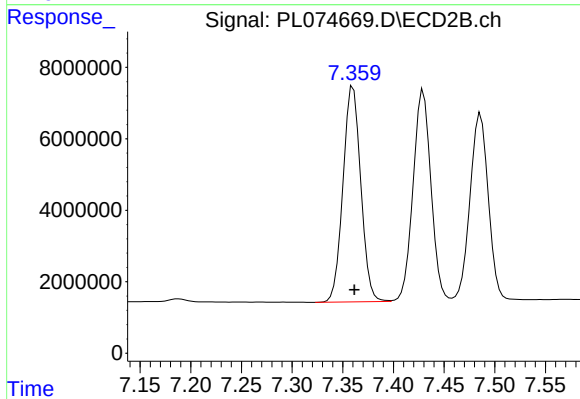
#24 Chlordane-2

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



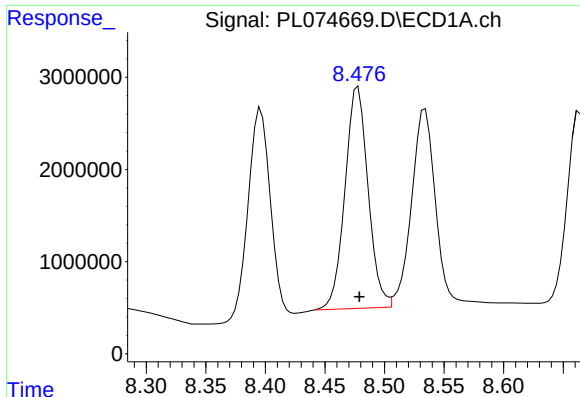
#25 Chlordane-3

R.T.: 8.396 min
Delta R.T.: -0.002 min
Response: 29052743
Conc: 424.38 ng/ml



#25 Chlordane-3

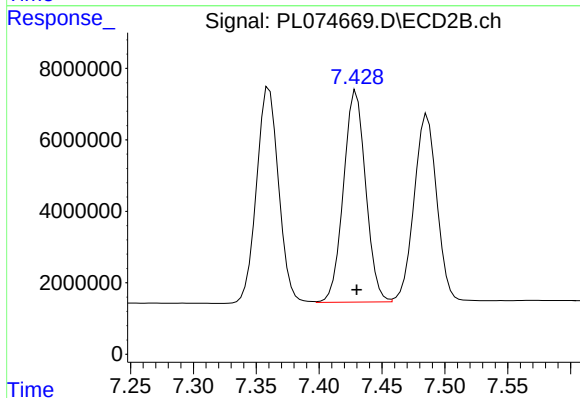
R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 73649806
Conc: 567.45 ng/ml



#26 Chlordane-4

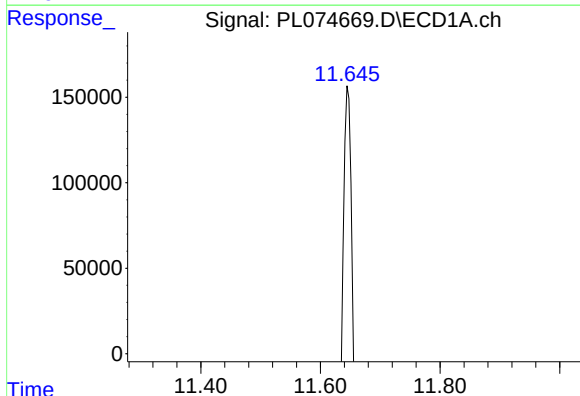
R.T.: 8.478 min
Delta R.T.: -0.001 min
Response: 32497998
Conc: 337.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



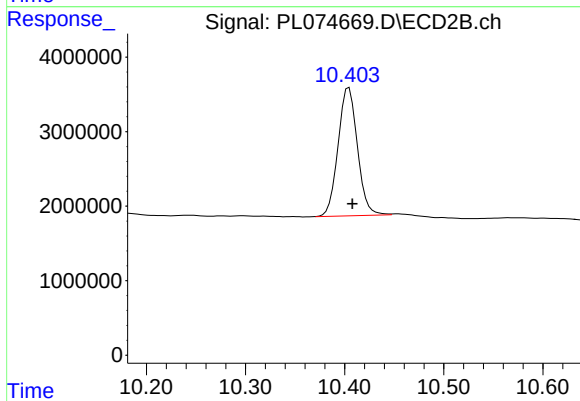
#26 Chlordane-4

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 72718435
Conc: 530.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 11181694
Conc: 25.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 23308575
Conc: 22.71 ng/ml