

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042222\
 Data File : PL074292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2022 10:12
 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: Apr 22 23:04:12 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...	4.636	5.484	6704601	33743692	20.750	18.926
28)	SA Decachlor...	10.403	11.328	9638825	34783842	18.535	19.693
Target Compounds							
2)	A alpha-BHC	5.341	6.047	3824056	21509119	9.112	8.542
3)	MA gamma-BHC...	5.763	6.437	3851369	20536277	9.183	8.676
5)	MB Aldrin	6.525f	7.500f	68490	196085	0.165	0.083 #
6)	B beta-BHC	6.143	6.674	2125770	11525760	10.404	10.227
7)	B delta-BHC	0.000	6.954	0	754433	N.D.	0.309 #
9)	A Endosulfan I	0.000	8.335	0	616408	N.D.	0.313 #
10)	B gamma-Chl...	7.367	8.167f	474338	1710527	1.082	0.767 #
12)	B 4,4'-DDE	7.634	8.458	107893	420833	0.296	0.211 #
13)	MA Dieldrin	0.000	8.643f	0	953033	N.D.	0.475 #
14)	MA Endrin	8.054	8.842	18157348	83762091	44.697	49.456
15)	B Endosulfa...	8.394f	9.098f	174152	1326337	0.423	0.763 #
16)	A 4,4'-DDD	8.220	8.985	544998	3469967	1.688	2.255 #
17)	MA 4,4'-DDT	8.482	9.304	32533492	152.8E6	88.014	86.222
19)	B Endosulfa...	8.782	0.000	65575	0	0.154	N.D. #
20)	A Methoxychlor	9.078	9.784	48551482	191.6E6	195.560	199.229
21)	B Endrin ke...	9.304	9.925	803273	2411167	1.644	1.393
22)	Mirex	0.000	10.406	0	34688	N.D.	0.025 #
23)	Chlordane-1	5.989f	6.891f	91464	545496	7.343	6.836
25)	Chlordane-3	7.367	8.167f	474338	1710527	10.964	5.056 #
27)	Chlordane-5	8.394	0.000	174152	0	9.985	N.D. #

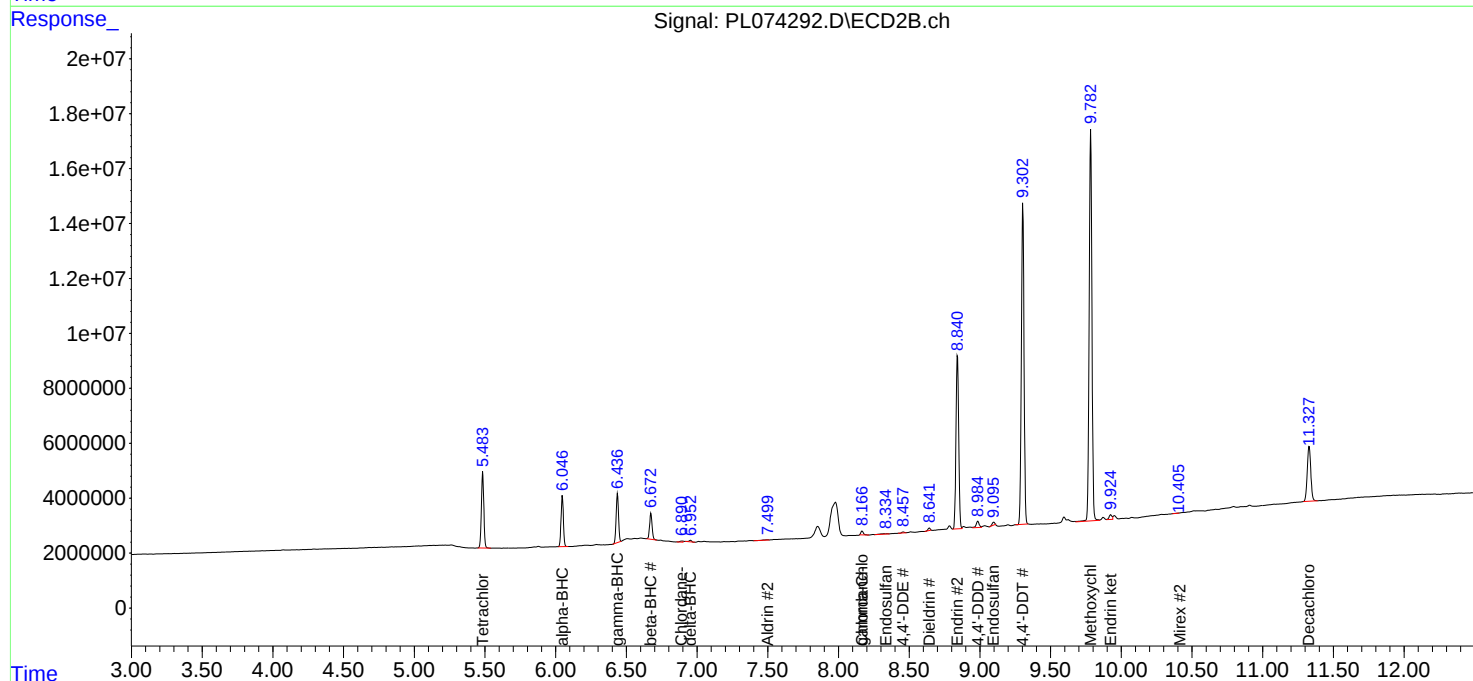
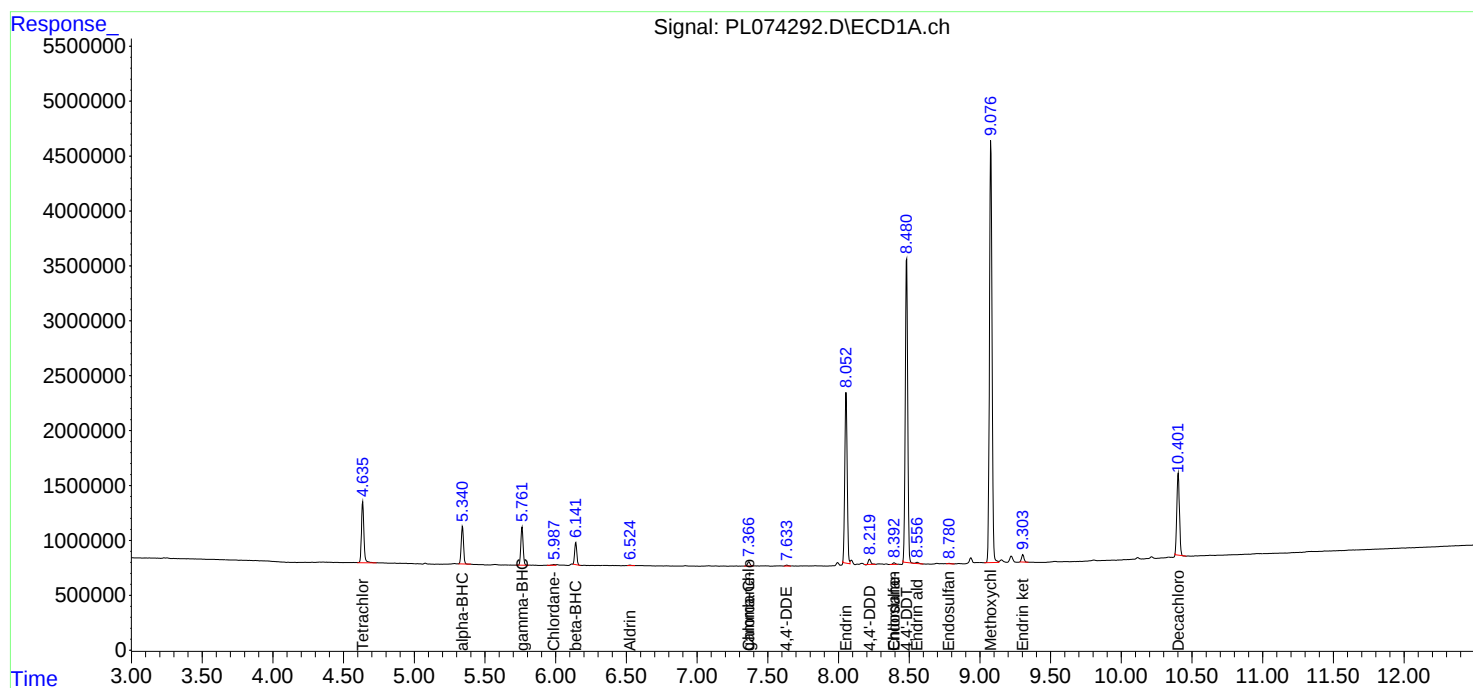
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

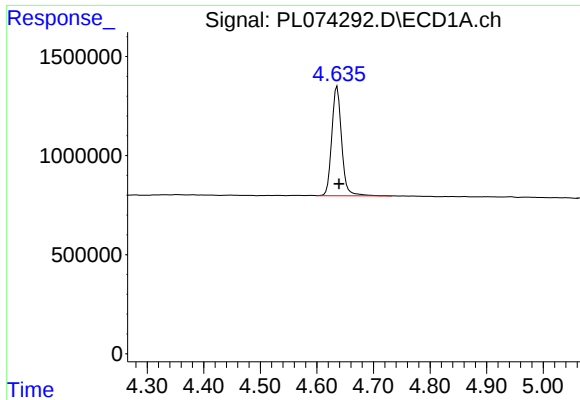
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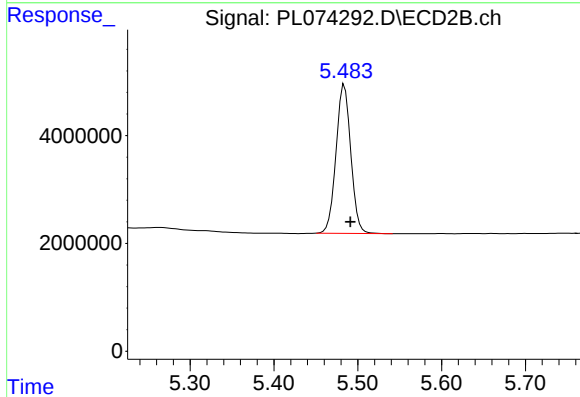




#1 Tetrachloro-m-xylene

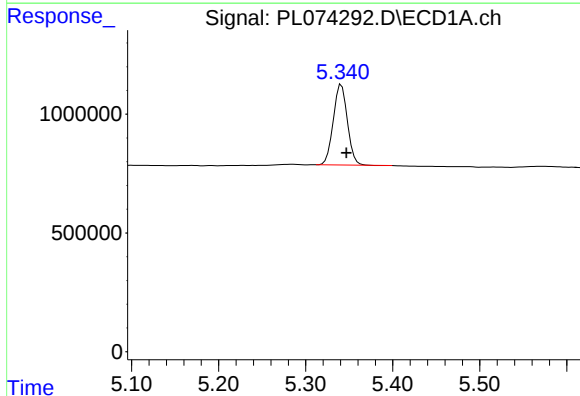
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 6704601
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



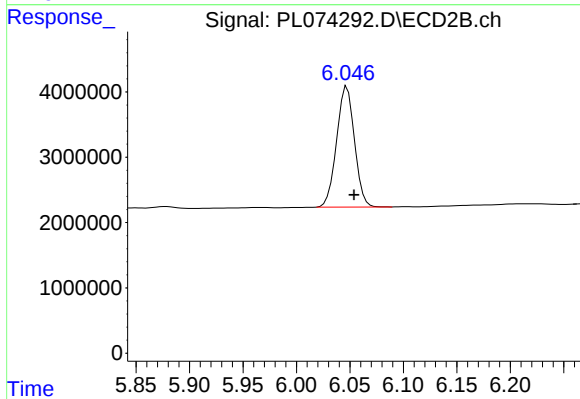
#1 Tetrachloro-m-xylene

R.T.: 5.484 min
Delta R.T.: -0.007 min
Response: 33743692
Conc: 18.93 ng/ml



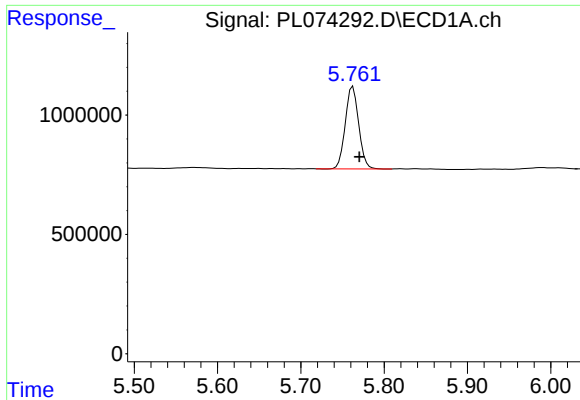
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 3824056
Conc: 9.11 ng/ml



#2 alpha-BHC

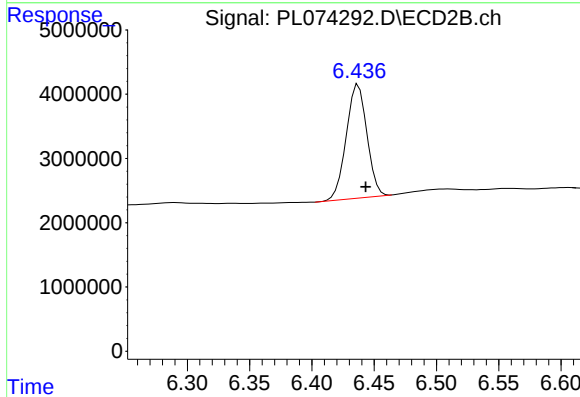
R.T.: 6.047 min
Delta R.T.: -0.007 min
Response: 21509119
Conc: 8.54 ng/ml



#3 gamma-BHC (Lindane)

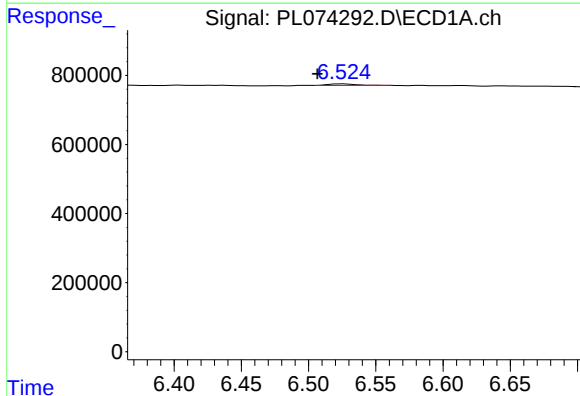
R.T.: 5.763 min
Delta R.T.: -0.008 min
Response: 3851369
Conc: 9.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



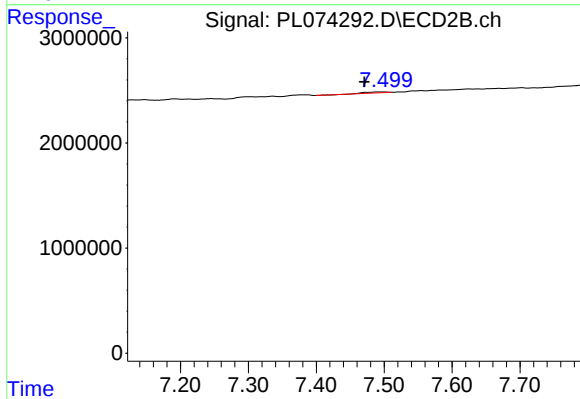
#3 gamma-BHC (Lindane)

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 20536277
Conc: 8.68 ng/ml



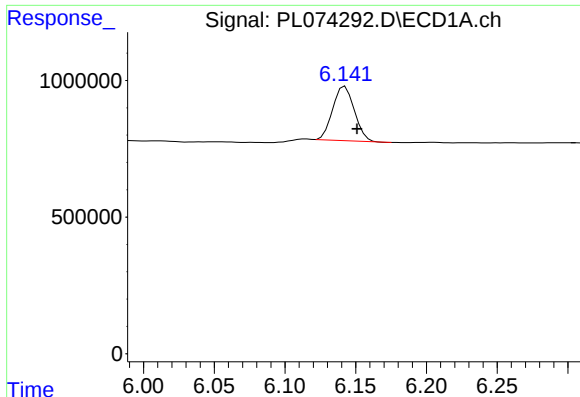
#5 Aldrin

R.T.: 6.525 min
Delta R.T.: 0.018 min
Response: 68490
Conc: 0.17 ng/ml



#5 Aldrin

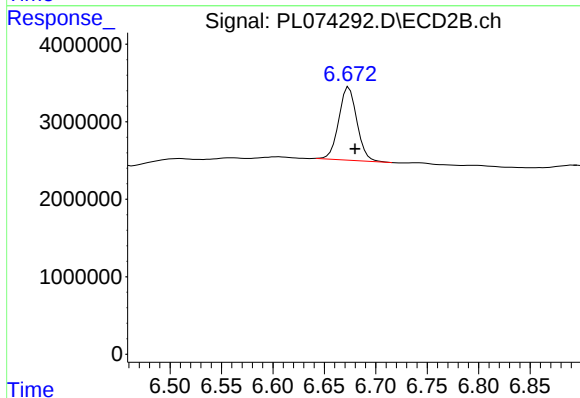
R.T.: 7.500 min
Delta R.T.: 0.029 min
Response: 196085
Conc: 0.08 ng/ml



#6 beta-BHC

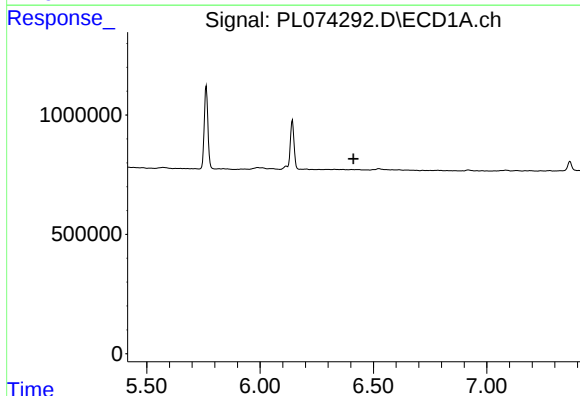
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2125770
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



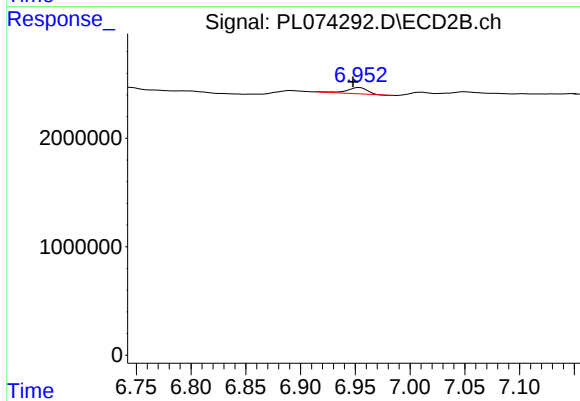
#6 beta-BHC

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 11525760
Conc: 10.23 ng/ml



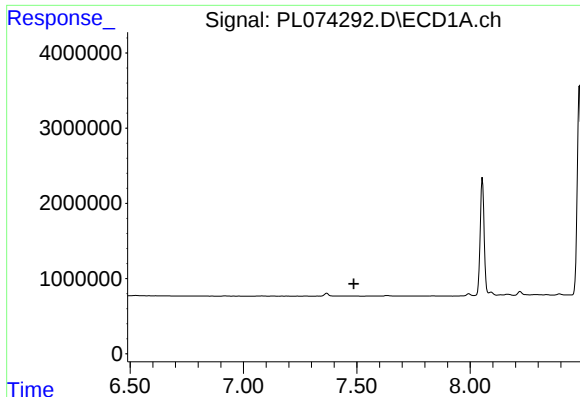
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

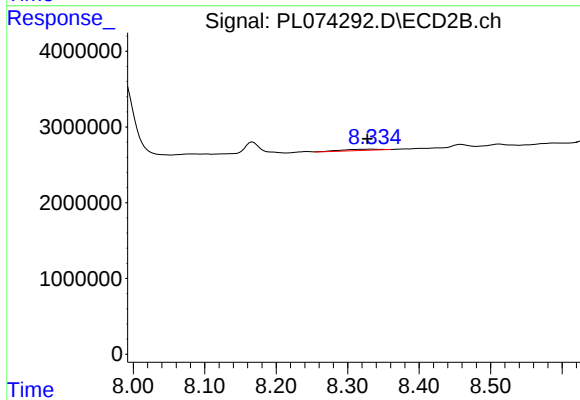
R.T.: 6.954 min
Delta R.T.: 0.006 min
Response: 754433
Conc: 0.31 ng/ml



#9 Endosulfan I

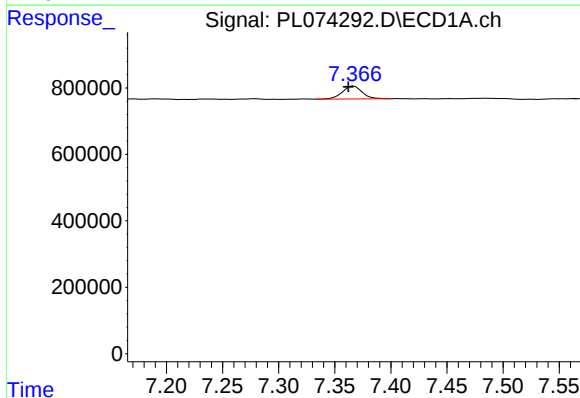
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



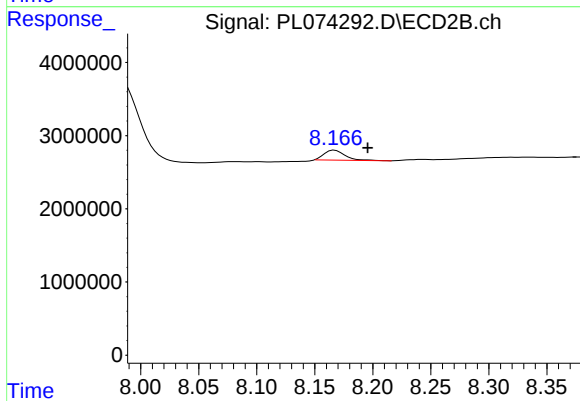
#9 Endosulfan I

R.T.: 8.335 min
Delta R.T.: 0.007 min
Response: 616408
Conc: 0.31 ng/ml



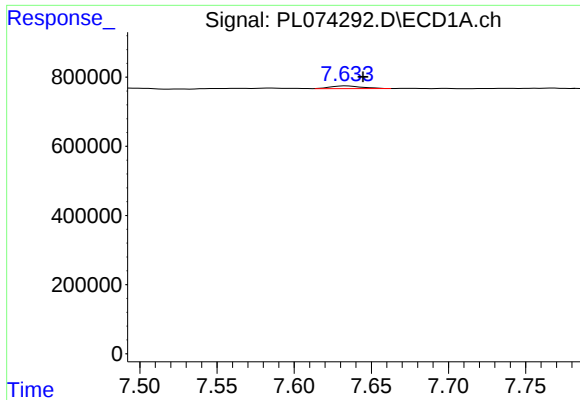
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 474338
Conc: 1.08 ng/ml



#10 gamma-Chlordane

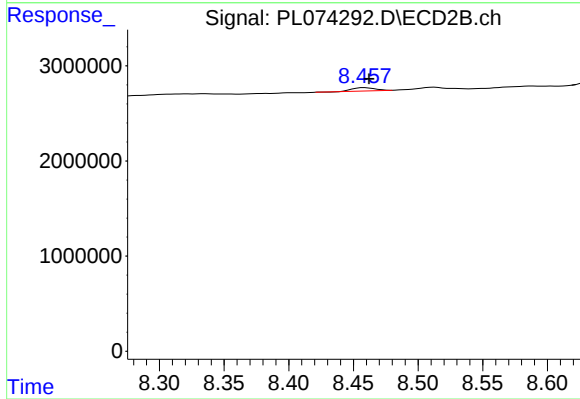
R.T.: 8.167 min
Delta R.T.: -0.028 min
Response: 1710527
Conc: 0.77 ng/ml



#12 4,4'-DDE

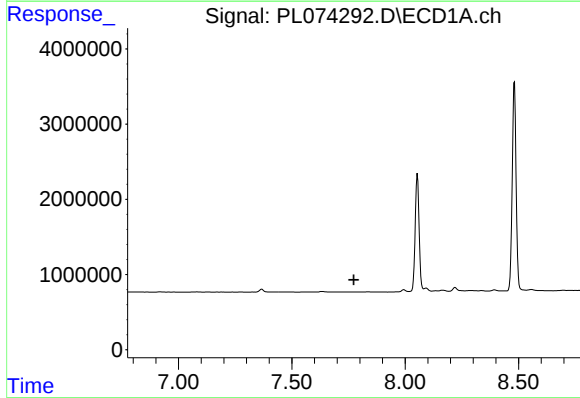
R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 107893
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



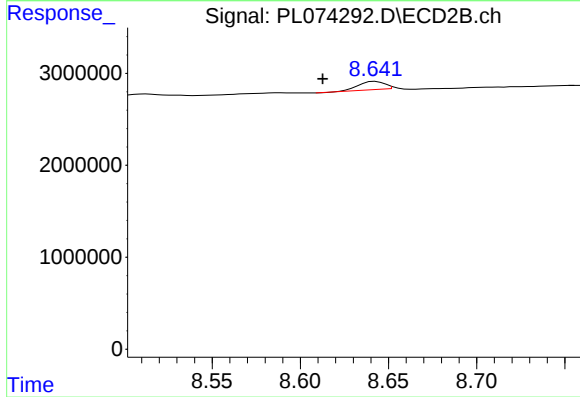
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 420833
Conc: 0.21 ng/ml



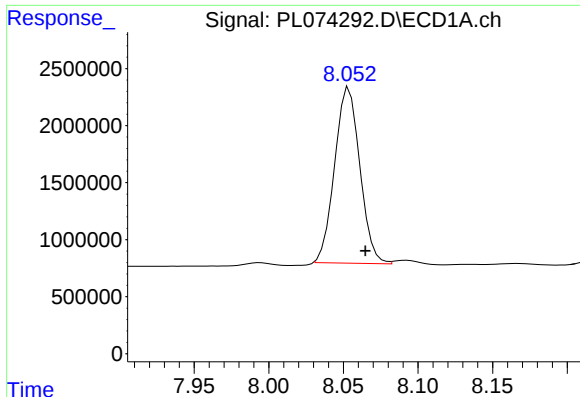
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

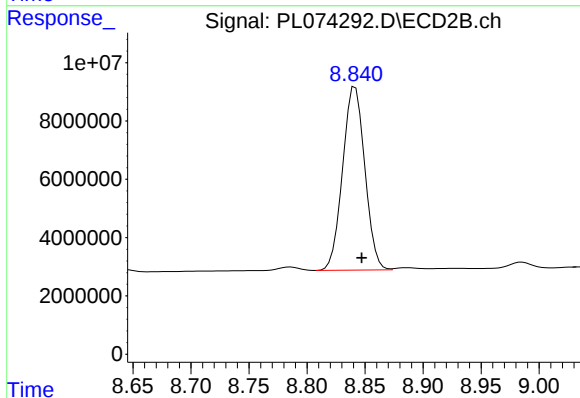
R.T.: 8.643 min
Delta R.T.: 0.030 min
Response: 953033
Conc: 0.48 ng/ml



#14 Endrin

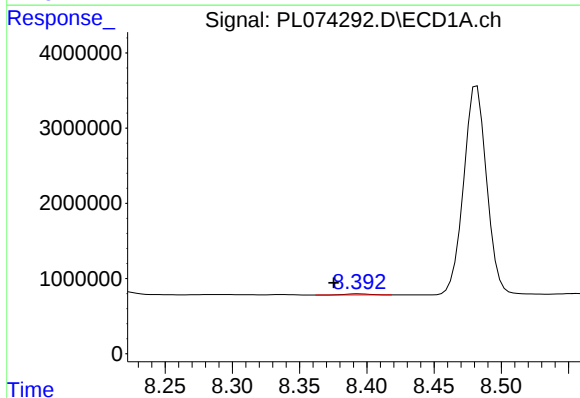
R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 18157348
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



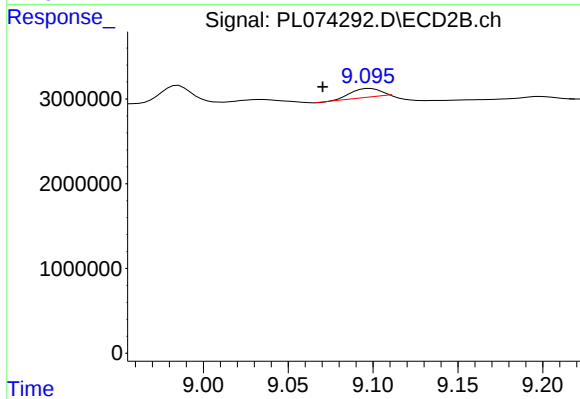
#14 Endrin

R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 83762091
Conc: 49.46 ng/ml



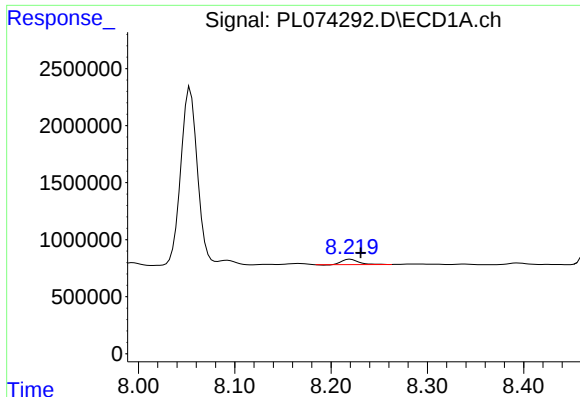
#15 Endosulfan II

R.T.: 8.394 min
Delta R.T.: 0.018 min
Response: 174152
Conc: 0.42 ng/ml



#15 Endosulfan II

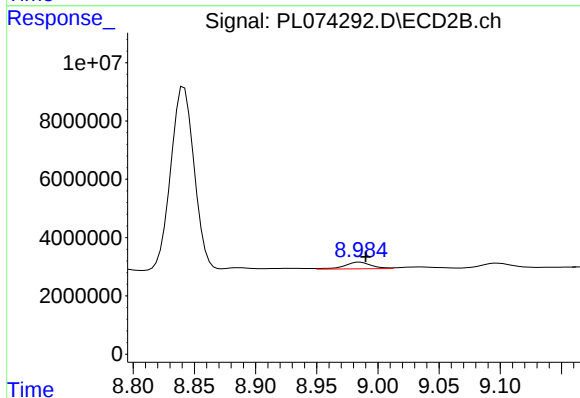
R.T.: 9.098 min
Delta R.T.: 0.028 min
Response: 1326337
Conc: 0.76 ng/ml



#16 4,4'-DDD

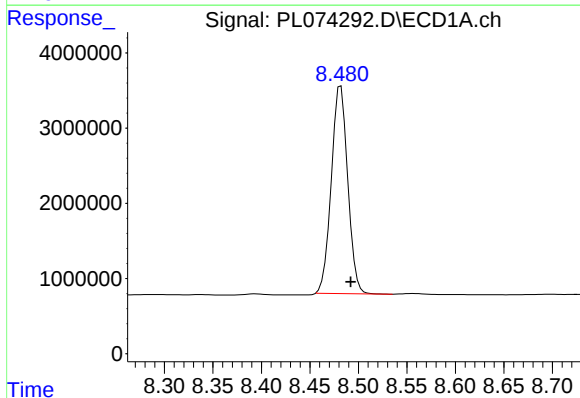
R.T.: 8.220 min
Delta R.T.: -0.011 min
Response: 544998
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



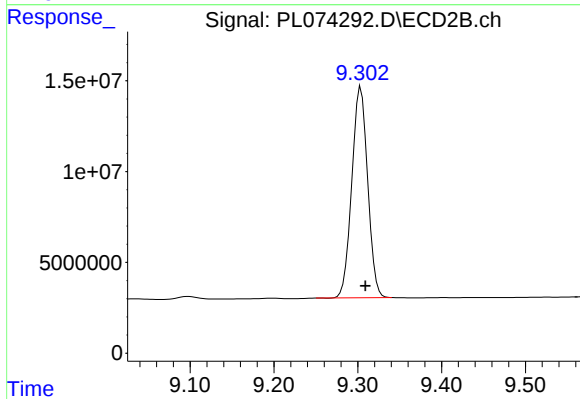
#16 4,4'-DDD

R.T.: 8.985 min
Delta R.T.: -0.005 min
Response: 3469967
Conc: 2.26 ng/ml



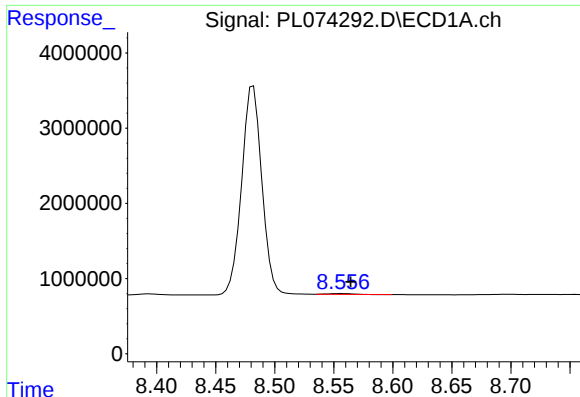
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: -0.010 min
Response: 32533492
Conc: 88.01 ng/ml



#17 4,4'-DDT

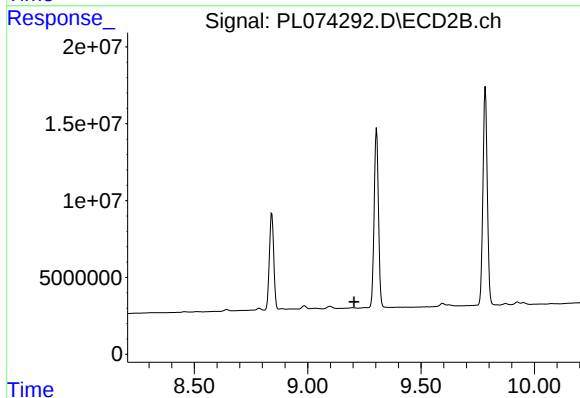
R.T.: 9.304 min
Delta R.T.: -0.005 min
Response: 152842253
Conc: 86.22 ng/ml



#18 Endrin aldehyde

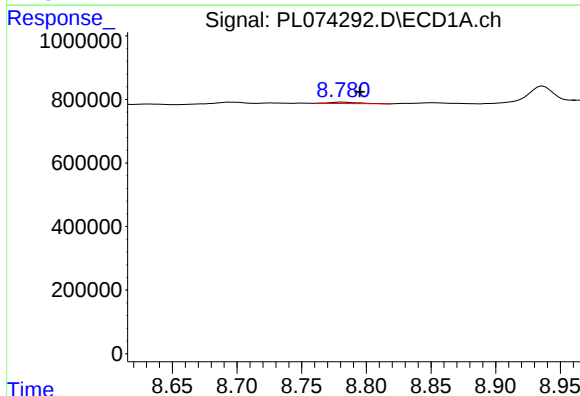
R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 156801
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



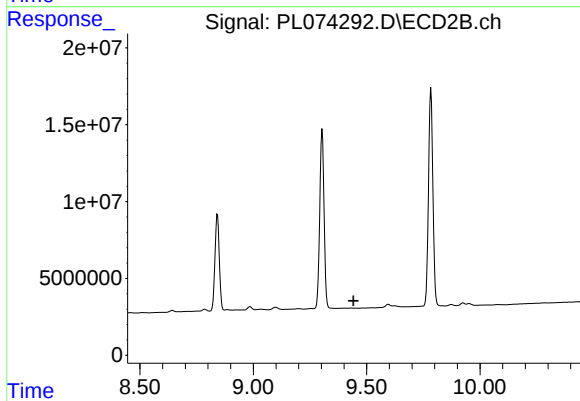
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: -1067213
Conc: N.D.



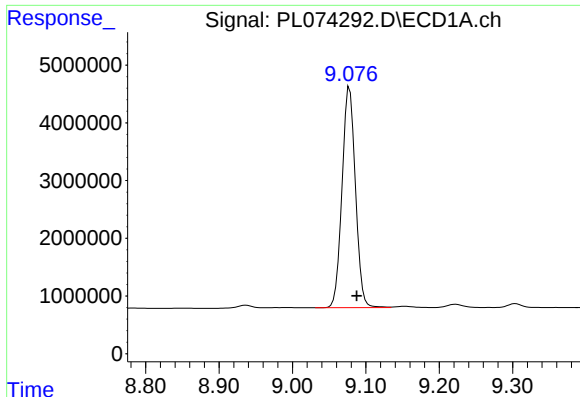
#19 Endosulfan Sulfate

R.T.: 8.782 min
Delta R.T.: -0.013 min
Response: 65575
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

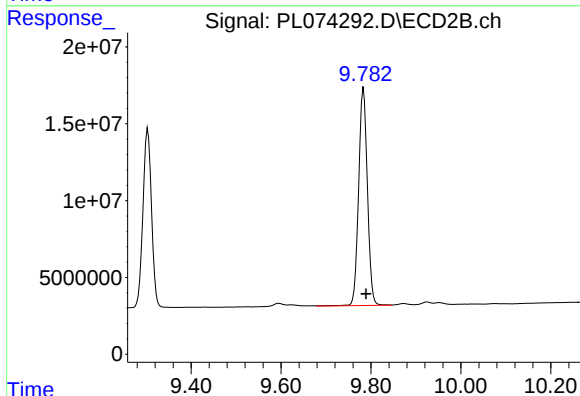
R.T.: 0.000 min
Exp R.T. : 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

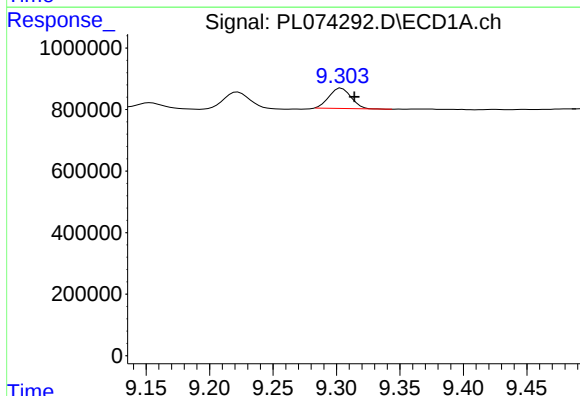
R.T.: 9.078 min
Delta R.T.: -0.010 min
Response: 48551482
Conc: 195.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



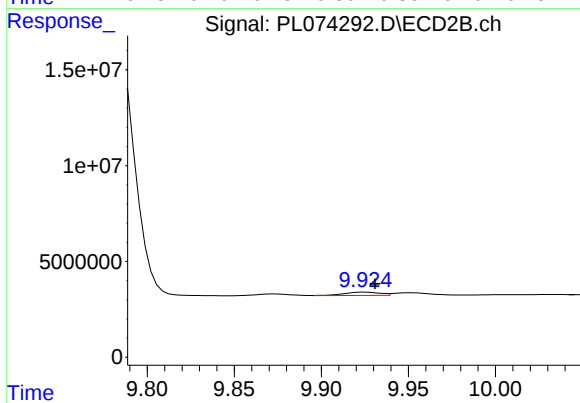
#20 Methoxychlor

R.T.: 9.784 min
Delta R.T.: -0.006 min
Response: 191627938
Conc: 199.23 ng/ml



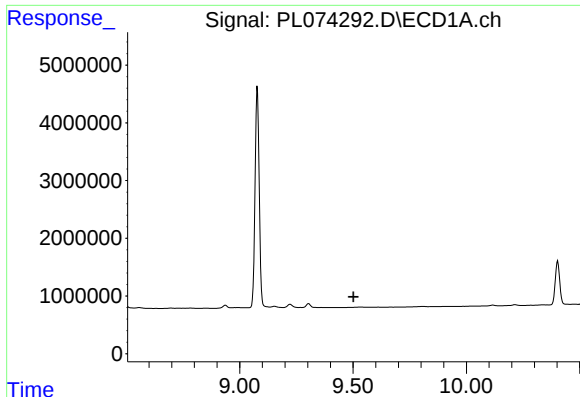
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.010 min
Response: 803273
Conc: 1.64 ng/ml



#21 Endrin ketone

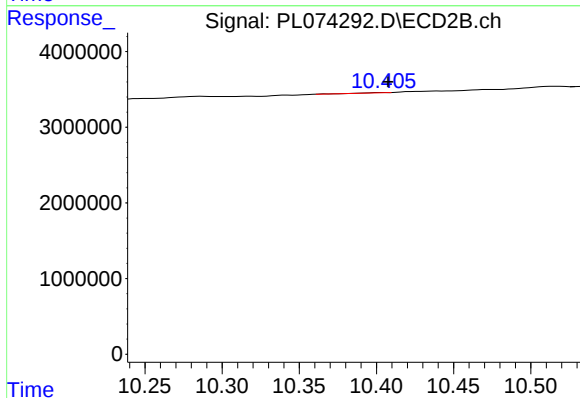
R.T.: 9.925 min
Delta R.T.: -0.006 min
Response: 2411167
Conc: 1.39 ng/ml



#22 Mirex

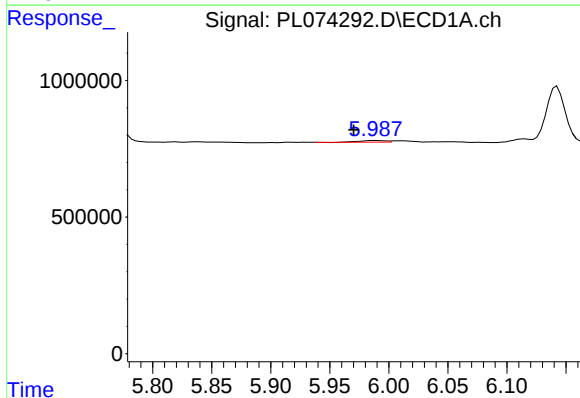
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



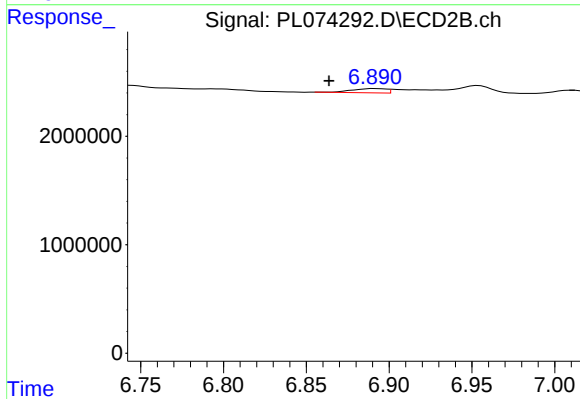
#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 34688
Conc: 0.03 ng/ml



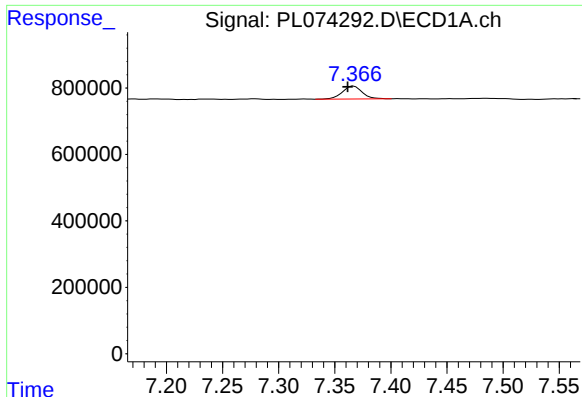
#23 Chlordane-1

R.T.: 5.989 min
Delta R.T.: 0.018 min
Response: 91464
Conc: 7.34 ng/ml



#23 Chlordane-1

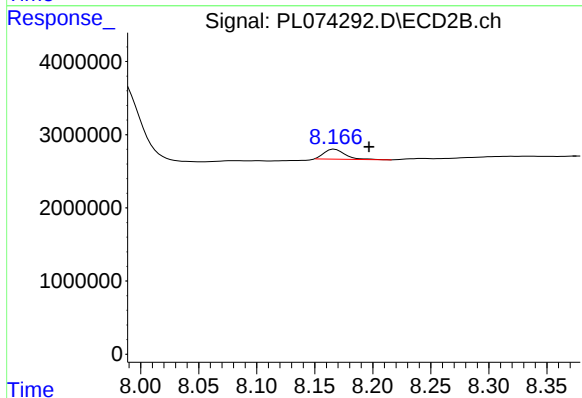
R.T.: 6.891 min
Delta R.T.: 0.027 min
Response: 545496
Conc: 6.84 ng/ml



#25 Chlordane-3

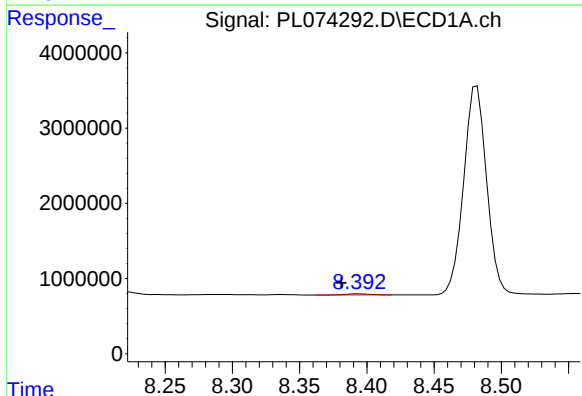
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 474338
Conc: 10.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



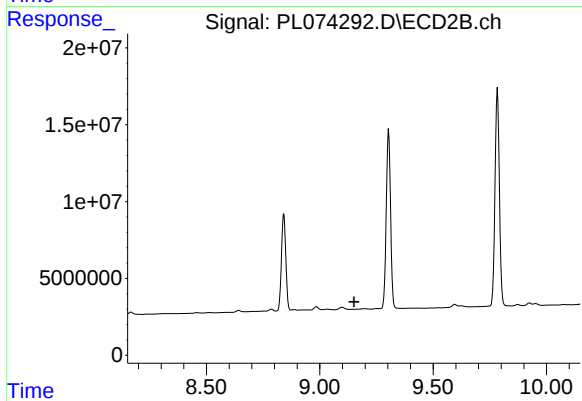
#25 Chlordane-3

R.T.: 8.167 min
Delta R.T.: -0.029 min
Response: 1710527
Conc: 5.06 ng/ml



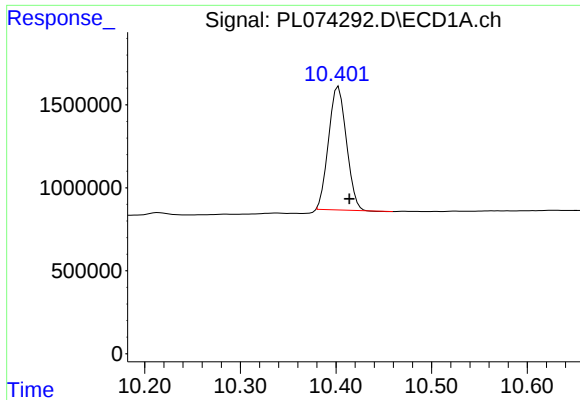
#27 Chlordane-5

R.T.: 8.394 min
Delta R.T.: 0.013 min
Response: 174152
Conc: 9.99 ng/ml



#27 Chlordane-5

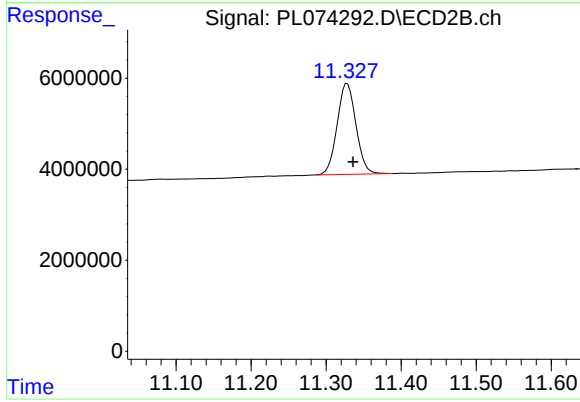
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 9638825
Conc: 18.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.328 min
Delta R.T.: -0.008 min
Response: 34783842
Conc: 19.69 ng/ml