

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
 Data File : PL074375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2022 16:47
 Operator : AR\AJ
 Sample : N2502-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 20:50:17 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...	4.634	5.490	7087373	35572195	21.935	19.951
28)	SA Decachlor...	10.405	11.332	10121056	33505967	19.462	18.970
Target Compounds							
3)	MA gamma-BHC...	5.759	6.456	2968682	3585014	7.078	1.515 #
4)	MA Heptachlor	6.207f	0.000	18986834	0	42.150	N.D. #
5)	MB Aldrin	6.496	7.465	10021455	684770	24.145	0.292 #
6)	B beta-BHC	6.151	0.000	134804	0	0.660	N.D. #
7)	B delta-BHC	6.418	6.972f	7332324	-40223393	17.725	N.D. #
8)	B Heptachlo...	7.080	7.924	1438052	56561922	3.353	25.121 #
9)	A Endosulfan I	7.507f	8.317	1500734	6454580	3.659	3.279
10)	B gamma-Chl...	7.340f	8.221f	29701517	-54890412	67.721	N.D. #
11)	B alpha-Chl...	7.441	8.283	9833248	2587934	22.259	1.202 #
12)	B 4,4'-DDE	7.639	8.457	2924166	86605453	8.015	43.483 #
13)	MA Dieldrin	7.777	8.615	35027224	62069329	81.540	30.953 #
14)	MA Endrin	8.076	8.850	-25095350	174.1E6	N.D.	102.803
15)	B Endosulfa...	8.363	9.070	26787927	25136523	64.994	14.469 #
16)	A 4,4'-DDD	8.232	9.000	35008	402.1E6	0.108	261.358 #
17)	MA 4,4'-DDT	8.479	9.280f	89888564	427.5E6	243.179	241.140
18)	B Endrin al...	8.582f	9.182f	18214517	-41521543	56.295	N.D. #
19)	B Endosulfa...	8.790	9.424f	34101408	90154334	79.859	54.169 #
20)	A Methoxychlor	9.106f	9.778	3913762	5167772	15.764	5.373 #
21)	B Endrin ke...	9.313	9.905f	-34518	490.1E6	N.D.	283.162
23)	Chlordane-1	5.964	6.860	124855	9415106	10.023	117.983 #
24)	Chlordane-2	6.650	7.465f	218244	684770	12.524	8.286 #
25)	Chlordane-3	7.340f	8.221f	29701517	-54890412	686.550	N.D. #
26)	Chlordane-4	7.441	8.283	9833248	2587934	211.867	6.525 #
27)	Chlordane-5	8.363f	0.000	26787927	0	1535.944	N.D. #

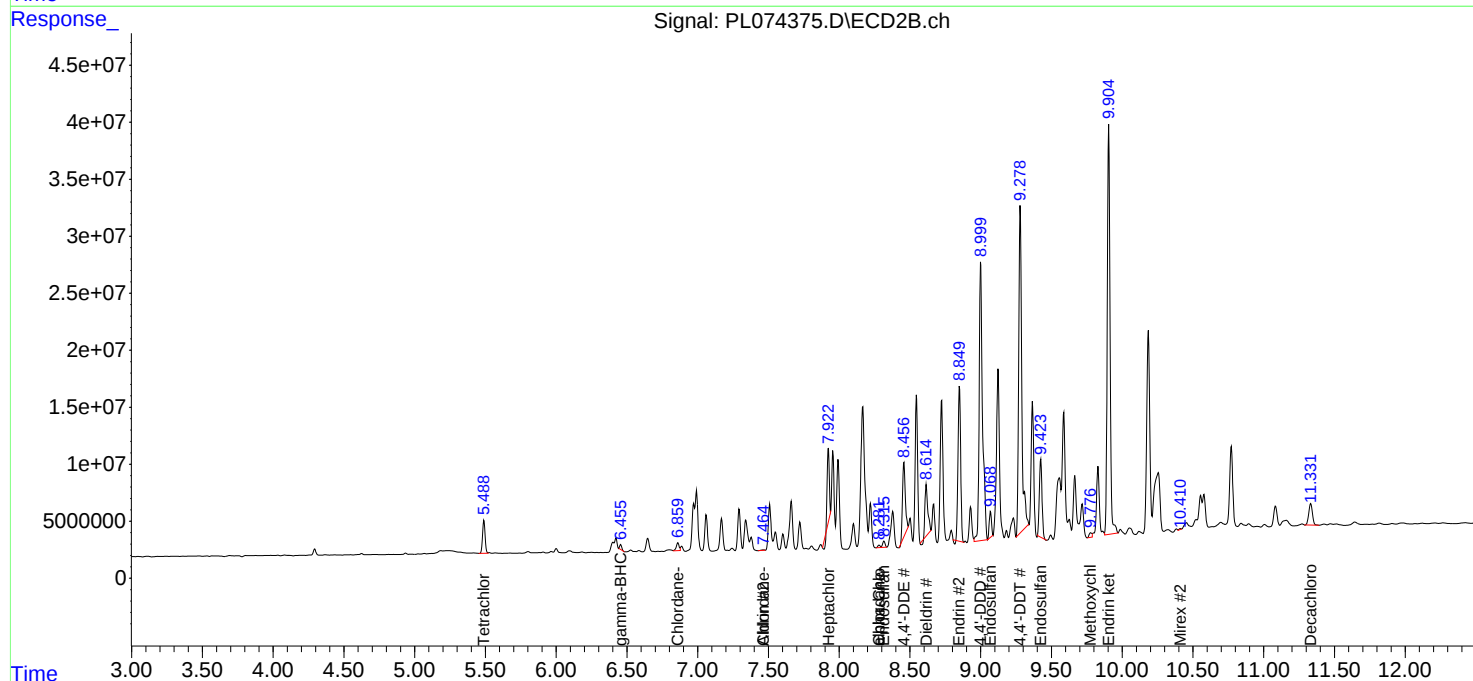
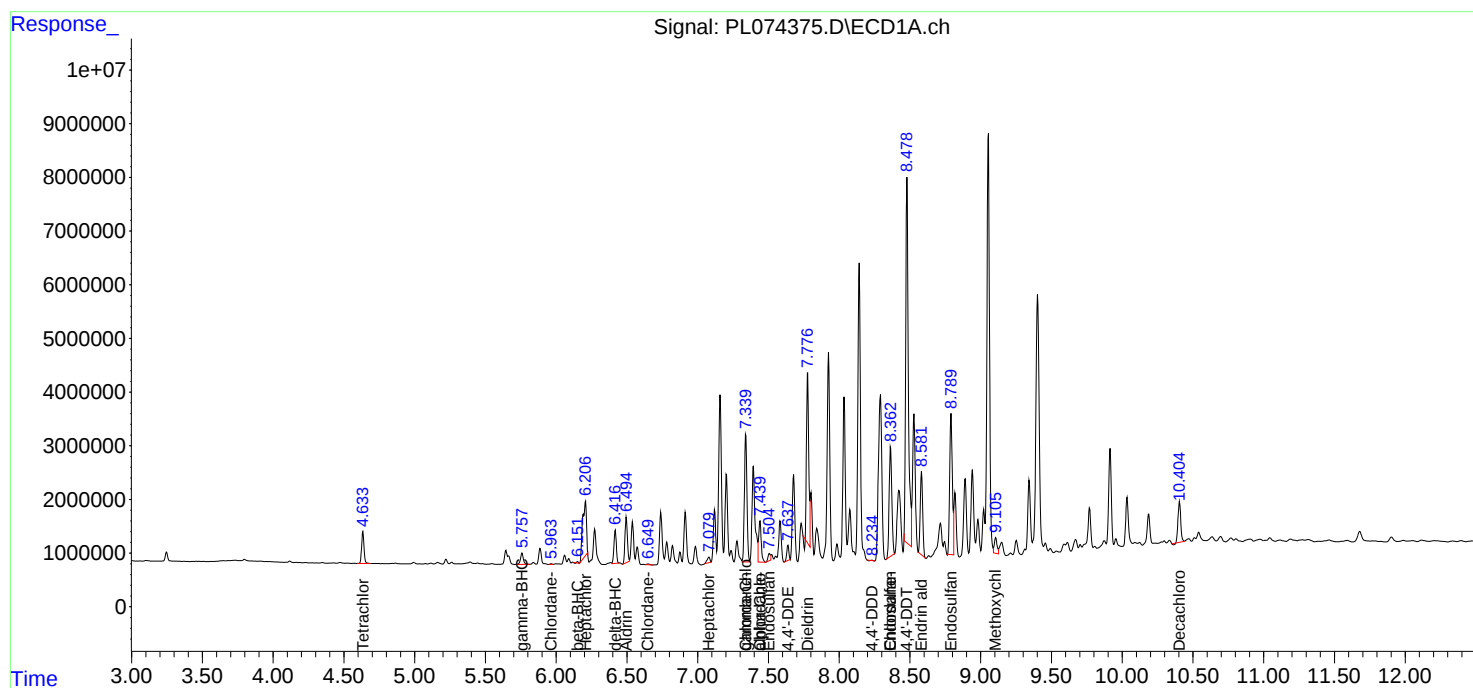
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

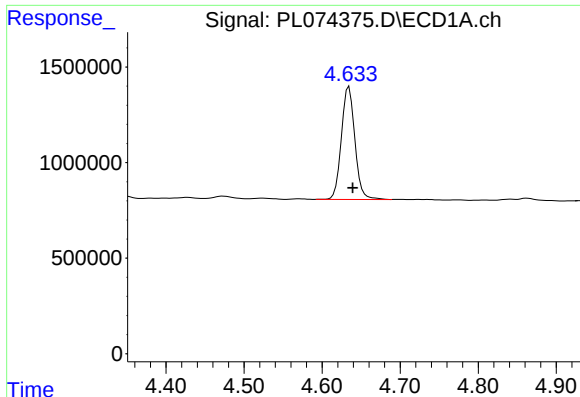
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042622\
Data File : PL074375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2022 16:47
Operator : AR\AJ
Sample : N2502-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 20:50:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

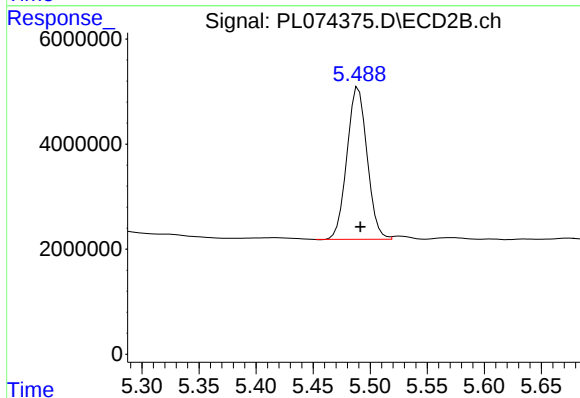




#1 Tetrachloro-m-xylene

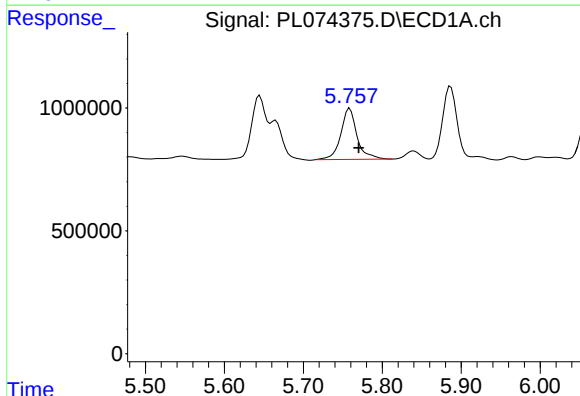
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7087373
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



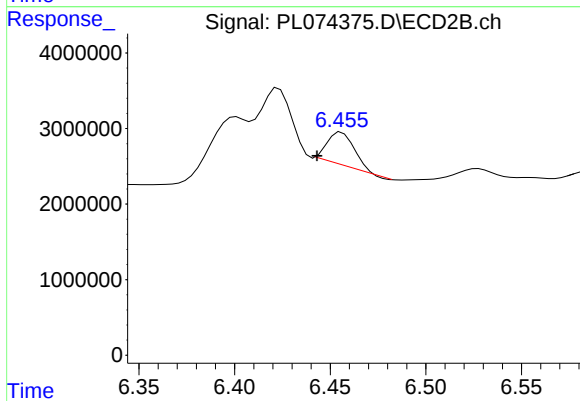
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35572195
Conc: 19.95 ng/ml



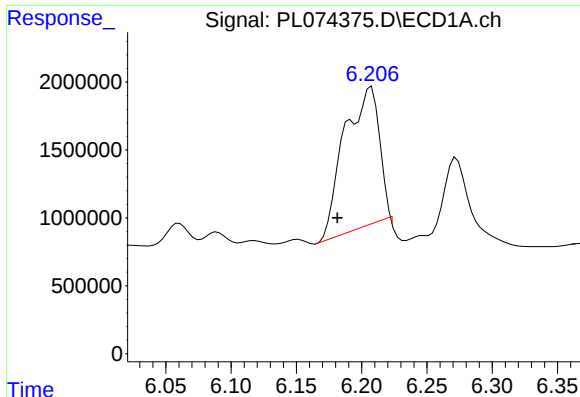
#3 gamma-BHC (Lindane)

R.T.: 5.759 min
Delta R.T.: -0.011 min
Response: 2968682
Conc: 7.08 ng/ml



#3 gamma-BHC (Lindane)

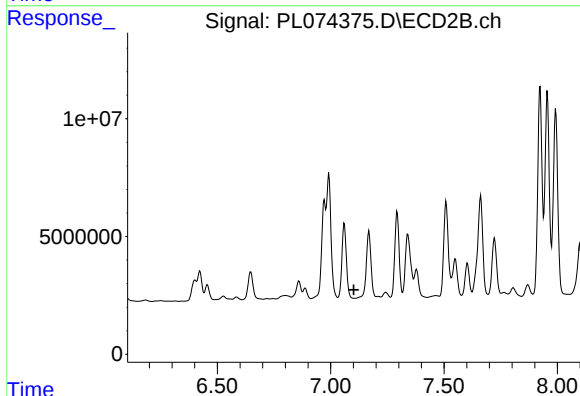
R.T.: 6.456 min
Delta R.T.: 0.013 min
Response: 3585014
Conc: 1.51 ng/ml



#4 Heptachlor

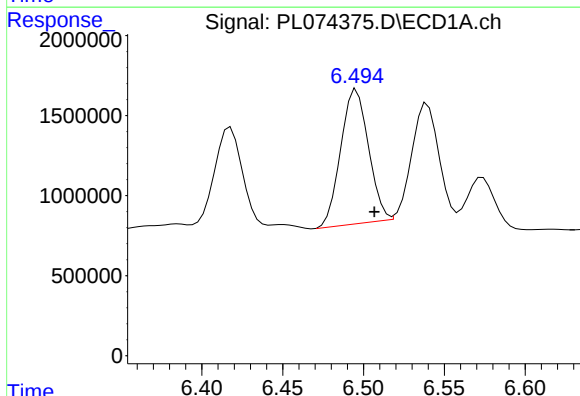
R.T.: 6.207 min
Delta R.T.: 0.026 min
Response: 18986834
Conc: 42.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



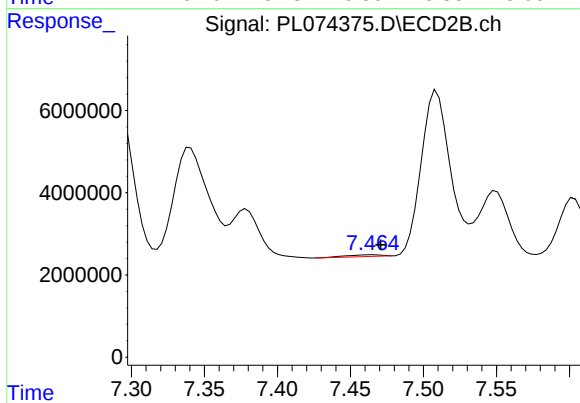
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



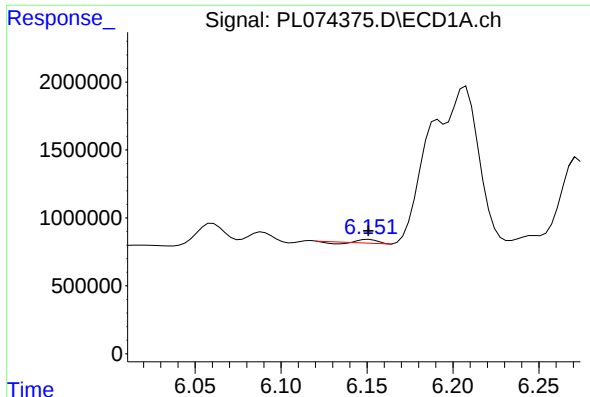
#5 Aldrin

R.T.: 6.496 min
Delta R.T.: -0.011 min
Response: 10021455
Conc: 24.15 ng/ml



#5 Aldrin

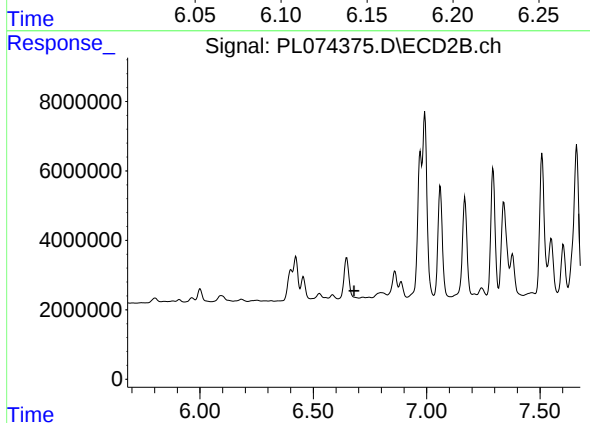
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 684770
Conc: 0.29 ng/ml



#6 beta-BHC

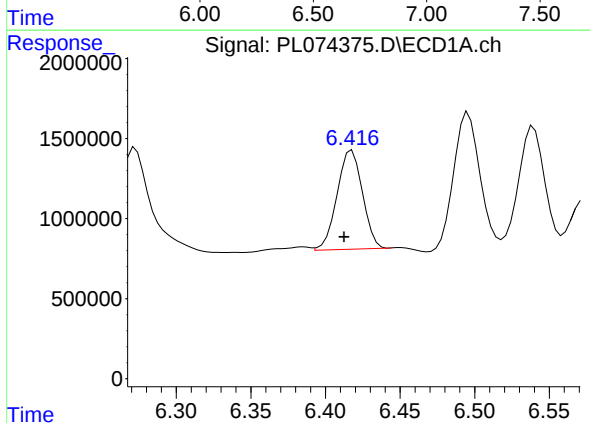
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 134804
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



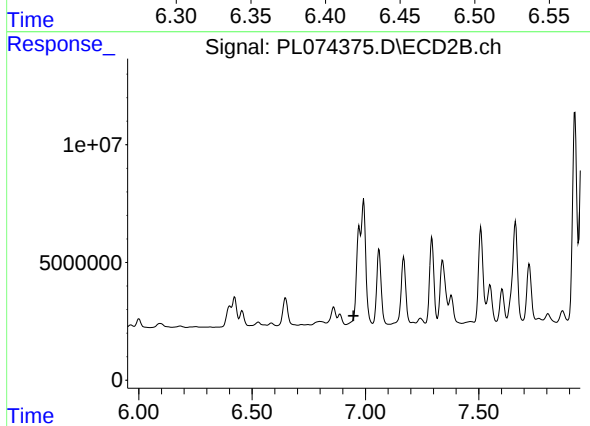
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



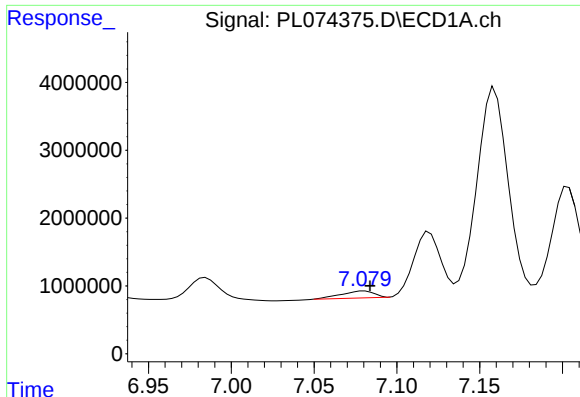
#7 delta-BHC

R.T.: 6.418 min
Delta R.T.: 0.005 min
Response: 7332324
Conc: 17.72 ng/ml



#7 delta-BHC

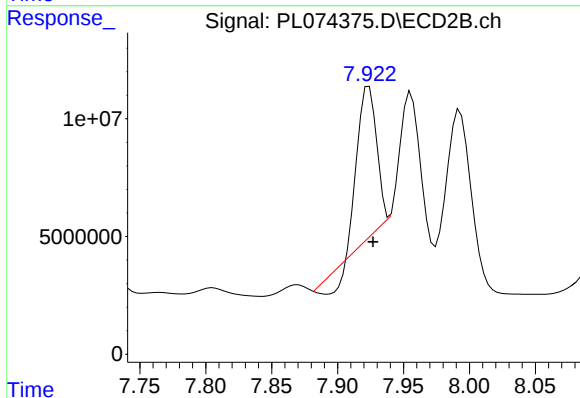
R.T.: 6.972 min
Delta R.T.: 0.024 min
Response: -40223393
Conc: N.D.



#8 Heptachlor epoxide

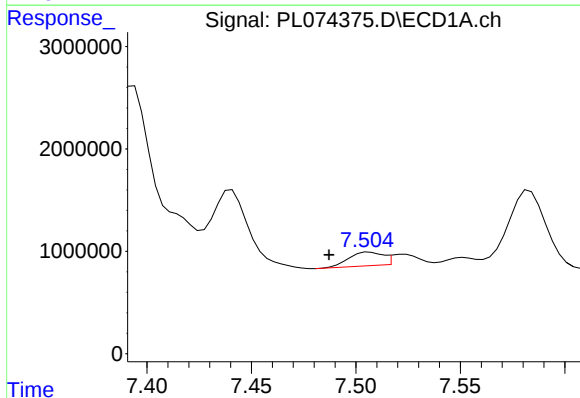
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 1438052
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



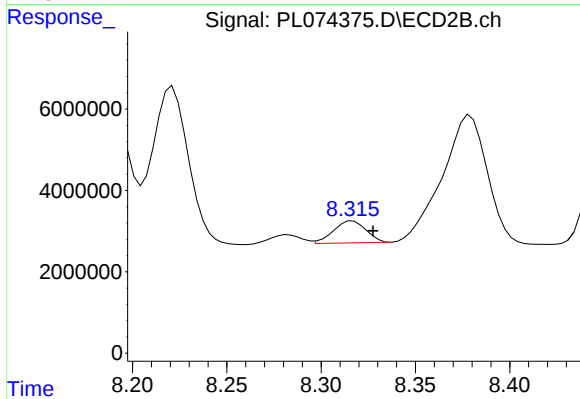
#8 Heptachlor epoxide

R.T.: 7.924 min
Delta R.T.: -0.003 min
Response: 56561922
Conc: 25.12 ng/ml



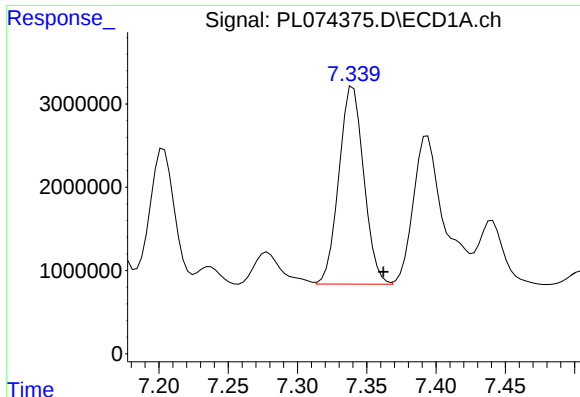
#9 Endosulfan I

R.T.: 7.507 min
Delta R.T.: 0.019 min
Response: 1500734
Conc: 3.66 ng/ml



#9 Endosulfan I

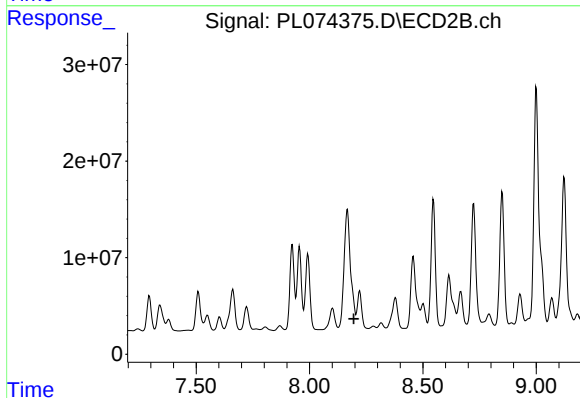
R.T.: 8.317 min
Delta R.T.: -0.011 min
Response: 6454580
Conc: 3.28 ng/ml



#10 gamma-Chlordane

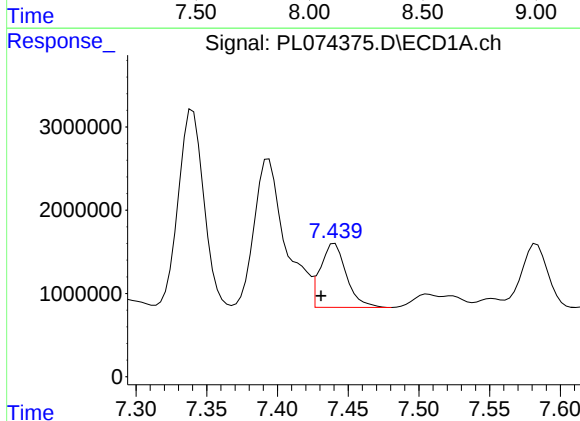
R.T.: 7.340 min
Delta R.T.: -0.022 min
Response: 29701517
Conc: 67.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



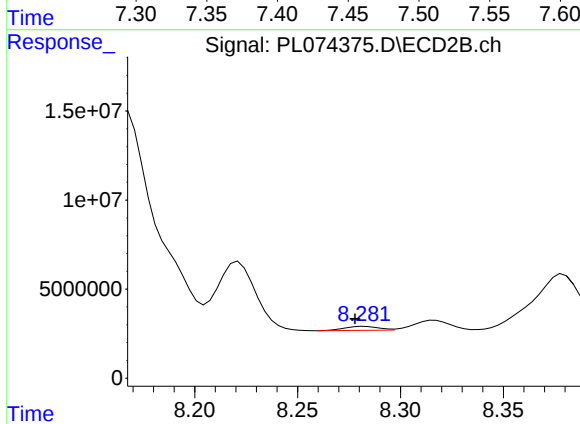
#10 gamma-Chlordane

R.T.: 8.221 min
Delta R.T.: 0.026 min
Response: -54890412
Conc: N.D.



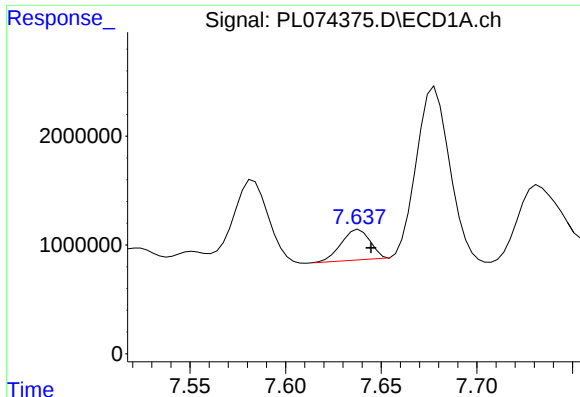
#11 alpha-Chlordane

R.T.: 7.441 min
Delta R.T.: 0.010 min
Response: 9833248
Conc: 22.26 ng/ml



#11 alpha-Chlordane

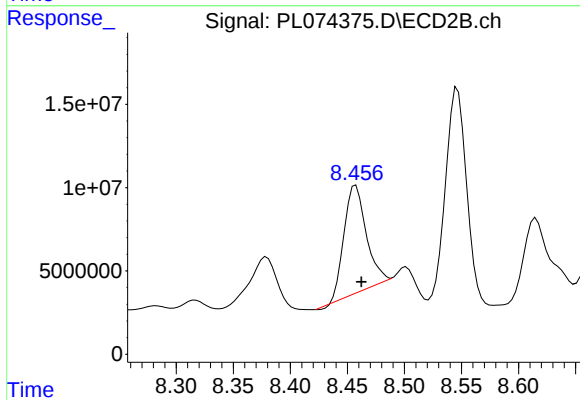
R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 2587934
Conc: 1.20 ng/ml



#12 4,4'-DDE

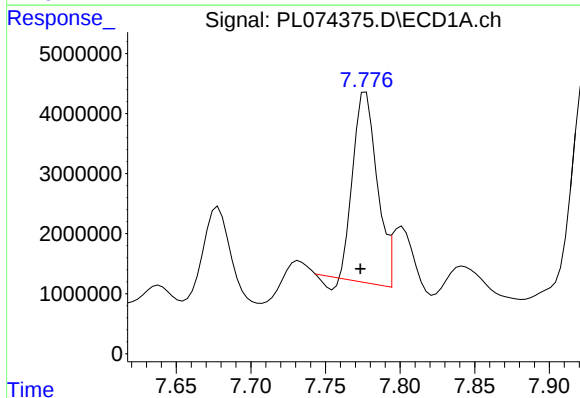
R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 2924166
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



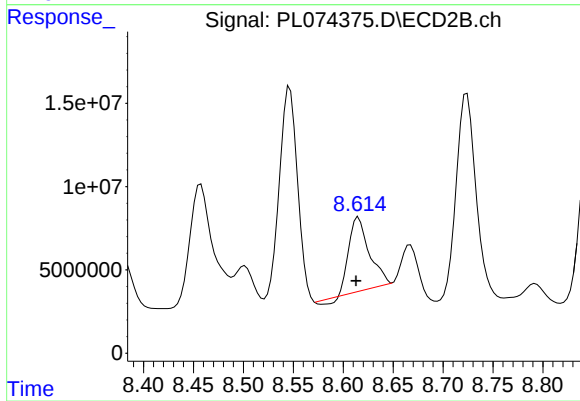
#12 4,4'-DDE

R.T.: 8.457 min
Delta R.T.: -0.005 min
Response: 86605453
Conc: 43.48 ng/ml



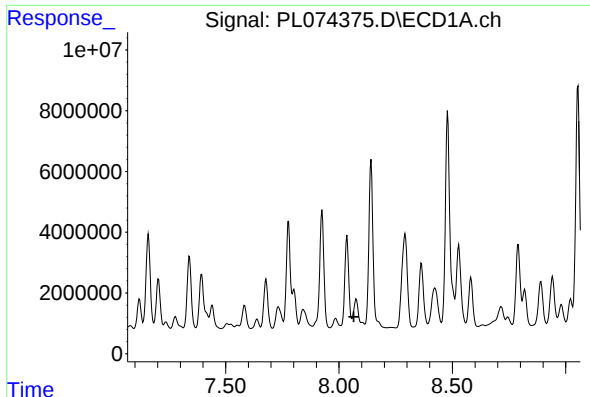
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: 0.004 min
Response: 35027224
Conc: 81.54 ng/ml



#13 Dieldrin

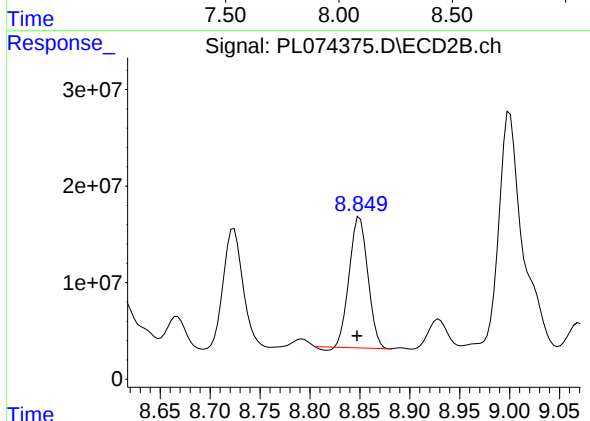
R.T.: 8.615 min
Delta R.T.: 0.003 min
Response: 62069329
Conc: 30.95 ng/ml



#14 Endrin

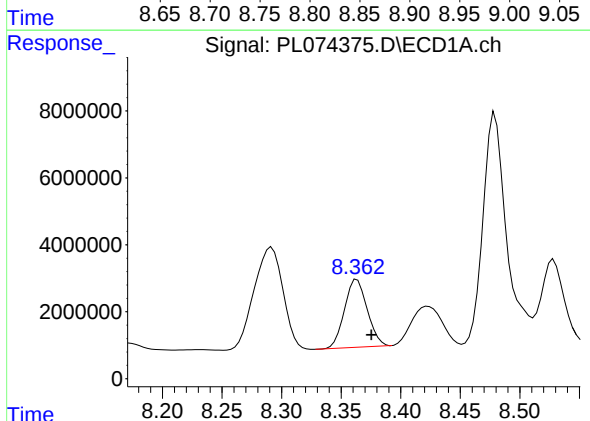
R.T.: 8.076 min
Delta R.T.: 0.011 min
Response: -25095350
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



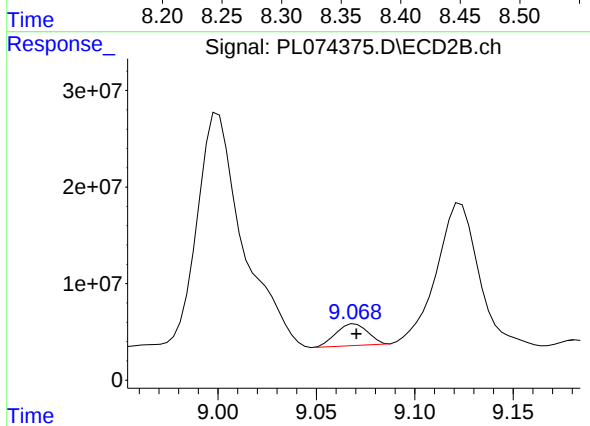
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: 174114520
Conc: 102.80 ng/ml



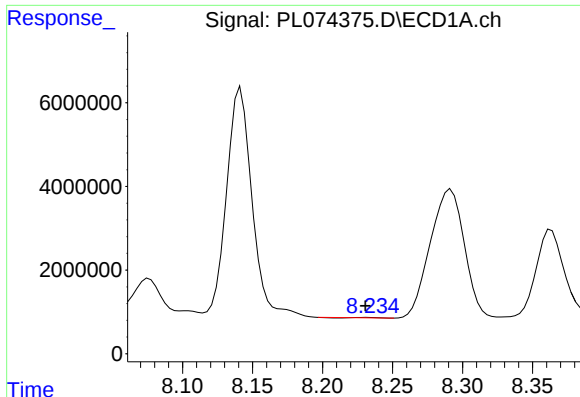
#15 Endosulfan II

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 26787927
Conc: 64.99 ng/ml



#15 Endosulfan II

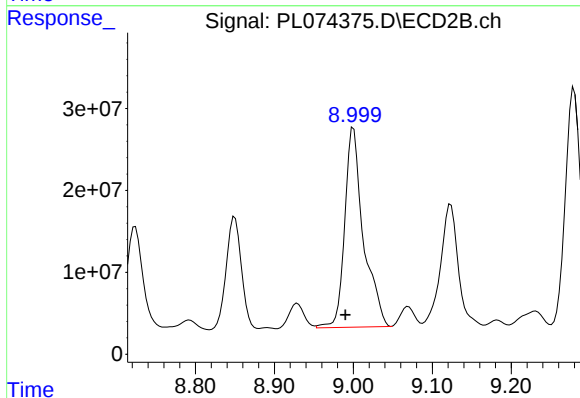
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 25136523
Conc: 14.47 ng/ml



#16 4,4'-DDD

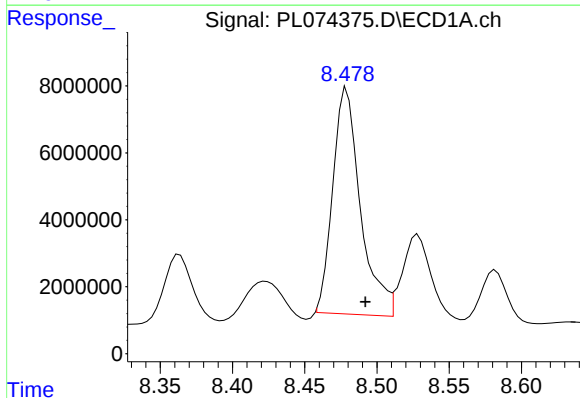
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 35008
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



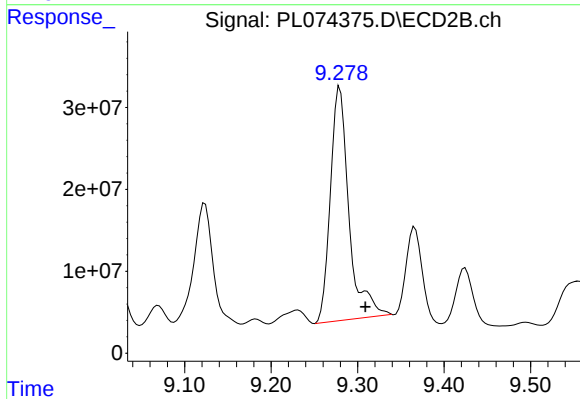
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 402125072
Conc: 261.36 ng/ml



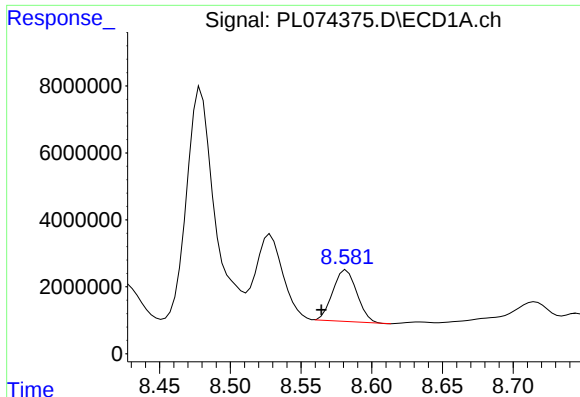
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 89888564
Conc: 243.18 ng/ml



#17 4,4'-DDT

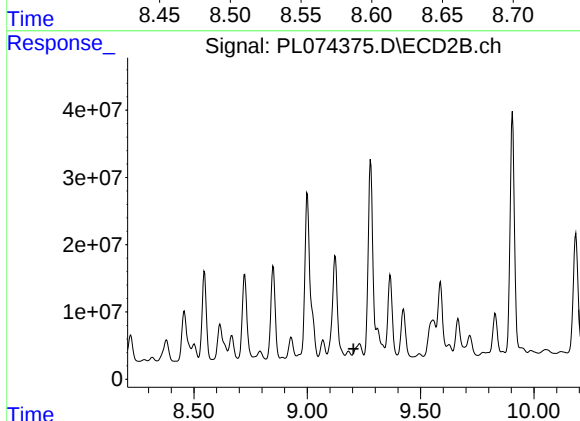
R.T.: 9.280 min
Delta R.T.: -0.029 min
Response: 427460393
Conc: 241.14 ng/ml



#18 Endrin aldehyde

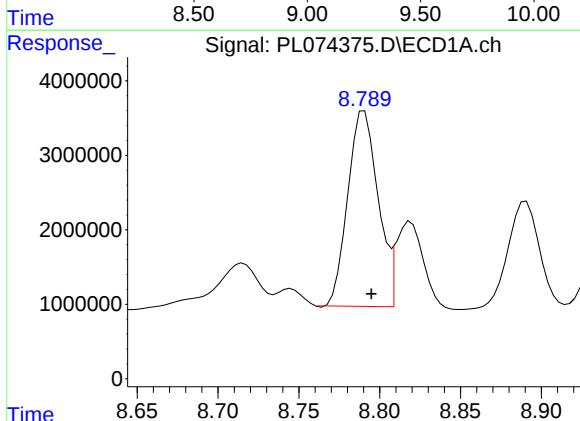
R.T.: 8.582 min
Delta R.T.: 0.018 min
Response: 18214517
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



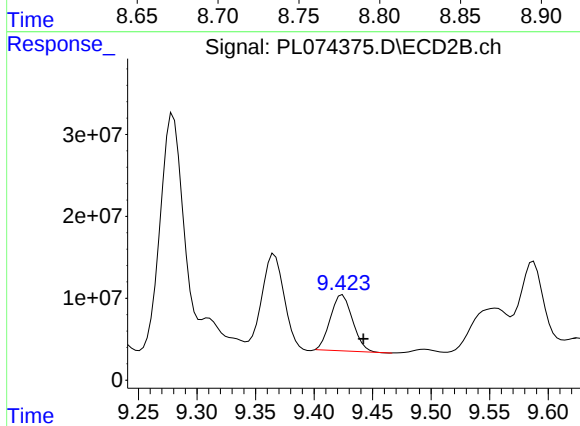
#18 Endrin aldehyde

R.T.: 9.182 min
Delta R.T.: -0.022 min
Response: -41521543
Conc: N.D.



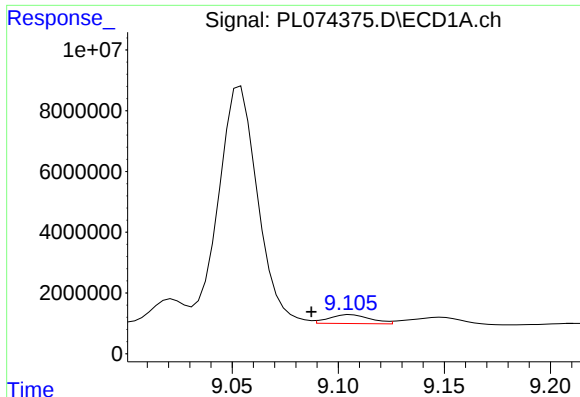
#19 Endosulfan Sulfate

R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 34101408
Conc: 79.86 ng/ml



#19 Endosulfan Sulfate

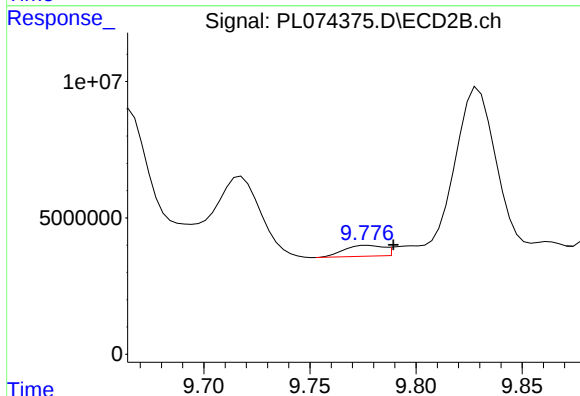
R.T.: 9.424 min
Delta R.T.: -0.018 min
Response: 90154334
Conc: 54.17 ng/ml



#20 Methoxychlor

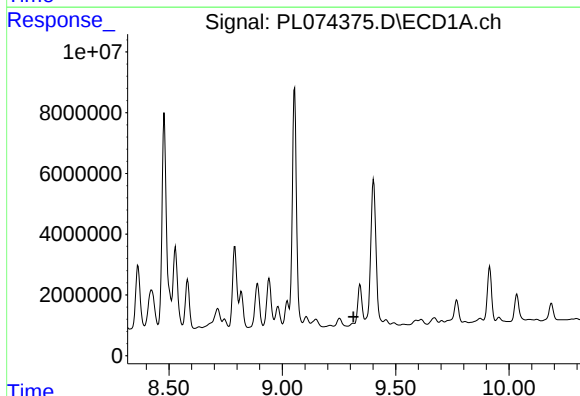
R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 3913762
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



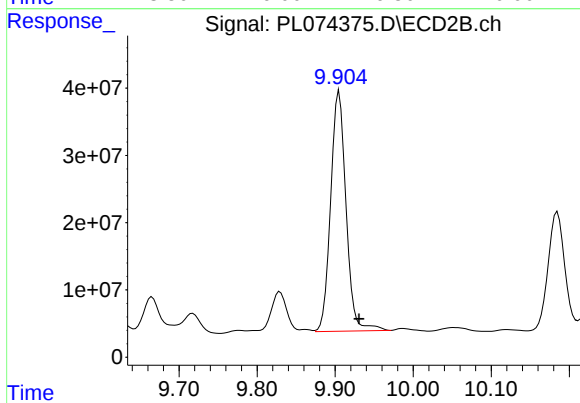
#20 Methoxychlor

R.T.: 9.778 min
Delta R.T.: -0.012 min
Response: 5167772
Conc: 5.37 ng/ml



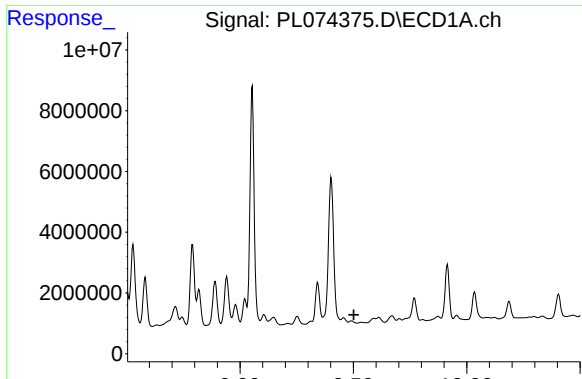
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: -34518
Conc: N.D.



#21 Endrin ketone

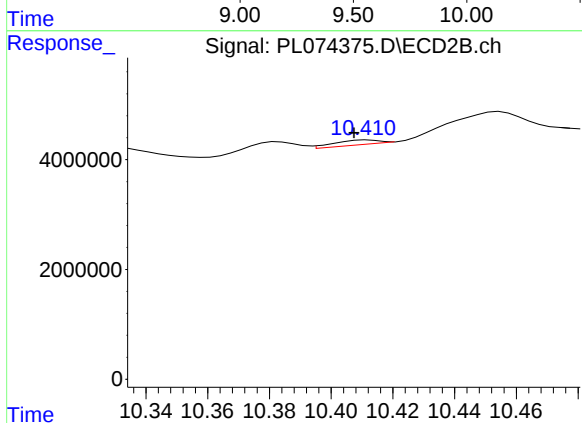
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 490136892
Conc: 283.16 ng/ml



#22 Mirex

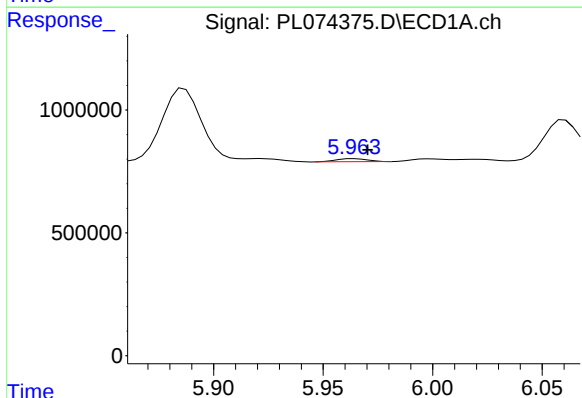
R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: -414166
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



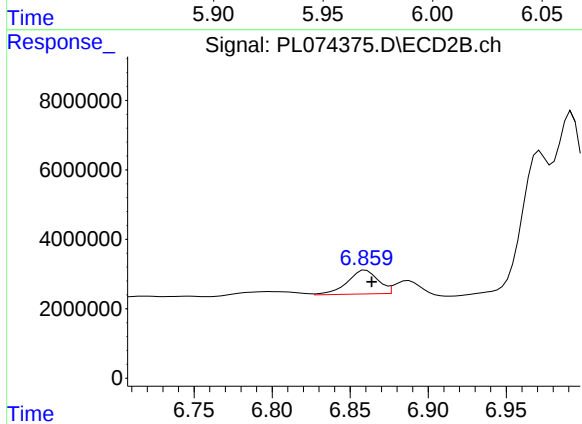
#22 Mirex

R.T.: 10.412 min
Delta R.T.: 0.005 min
Response: 840147
Conc: 0.61 ng/ml



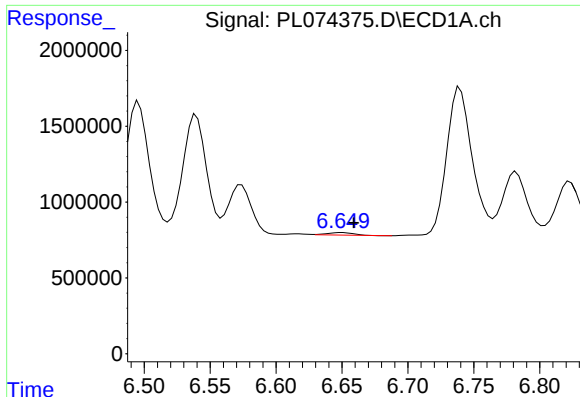
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.006 min
Response: 124855
Conc: 10.02 ng/ml



#23 Chlordane-1

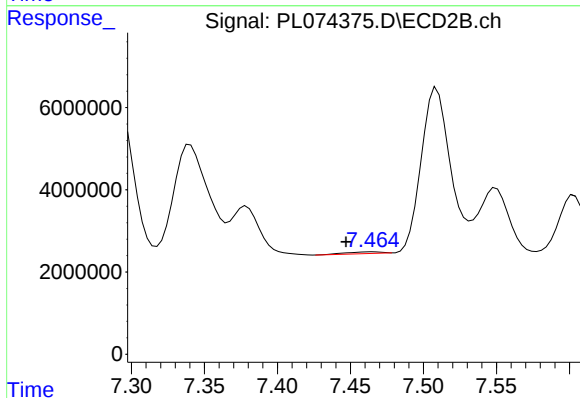
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 9415106
Conc: 117.98 ng/ml



#24 Chlordane-2

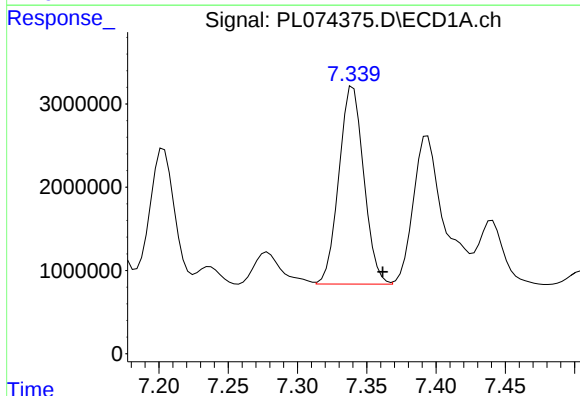
R.T.: 6.650 min
Delta R.T.: -0.009 min
Response: 218244
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



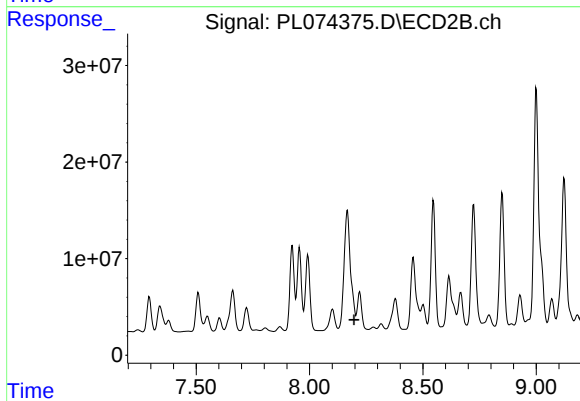
#24 Chlordane-2

R.T.: 7.465 min
Delta R.T.: 0.018 min
Response: 684770
Conc: 8.29 ng/ml



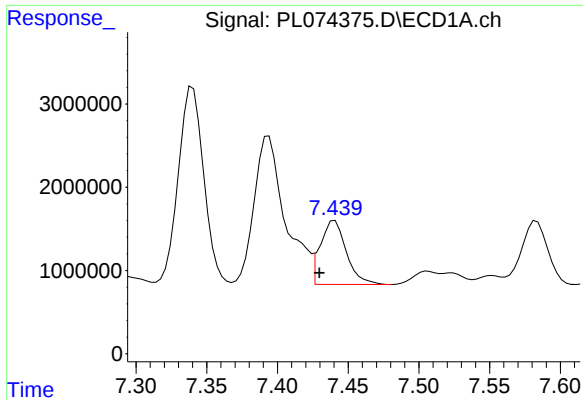
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.021 min
Response: 29701517
Conc: 686.55 ng/ml



#25 Chlordane-3

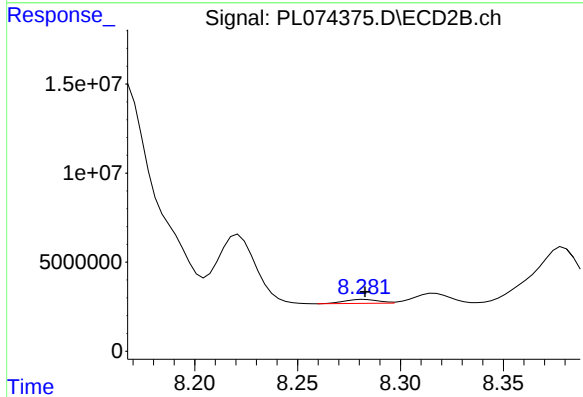
R.T.: 8.221 min
Delta R.T.: 0.025 min
Response: -54890412
Conc: N.D.



#26 Chlordane-4

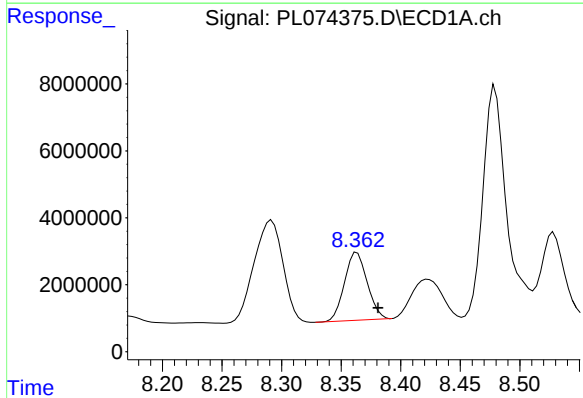
R.T.: 7.441 min
Delta R.T.: 0.011 min
Response: 9833248
Conc: 211.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



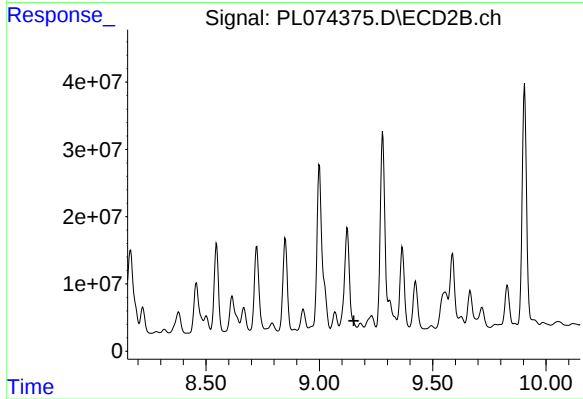
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 2587934
Conc: 6.52 ng/ml



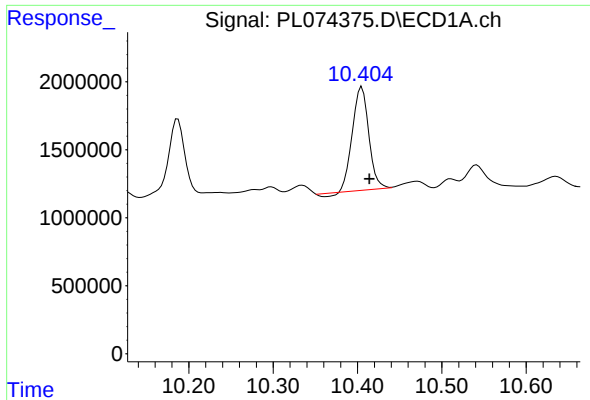
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 26787927
Conc: 1535.94 ng/ml



#27 Chlordane-5

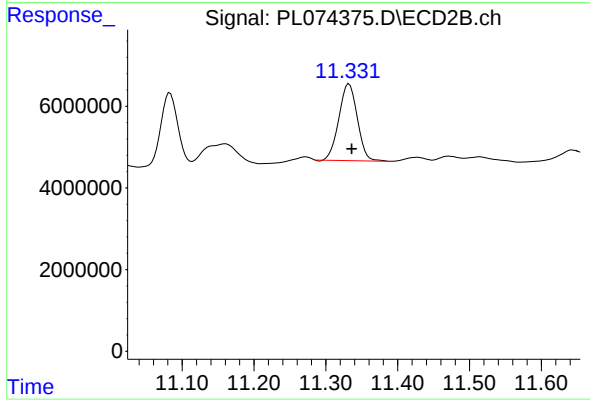
R.T.: 0.000 min
Exp R.T. : 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.405 min
Delta R.T.: -0.009 min
Response: 10121056
Conc: 19.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 33505967
Conc: 18.97 ng/ml