

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 15:24
 Operator : AR\AJ
 Sample : M4164-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:11:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
 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...	4.628	5.564	6590885	18246186	13.172	13.795
28)	SA Decachlor...	10.395	11.490	8054200	13785410	11.639	11.391
Target Compounds							
2)	A alpha-BHC	5.341	0.000	463852	0	0.627	N.D. #
4)	MA Heptachlor	6.168	7.192	2108630	4965253	2.768	2.662
5)	MB Aldrin	0.000	7.539f	0	1854577	N.D.	1.076 #
6)	B beta-BHC	6.168f	0.000	2108630	0	6.281	N.D. #
7)	B delta-BHC	0.000	7.084f	0	839885	N.D.	0.434 #
8)	B Heptachlo...	7.069	8.031	131467	198686	0.187	0.128 #
9)	A Endosulfan I	0.000	8.438	0	181469	N.D.	0.123 #
10)	B gamma-Chl...	7.349	8.298	2528014	8098222	3.491	5.063 #
11)	B alpha-Chl...	7.415	8.382	1718622	5269271	2.360	3.341 #
12)	B 4,4'-DDE	7.629	8.568	7187807	17173452	11.293	11.088
14)	MA Endrin	8.071f	8.964	714896	150443	1.131	0.120 #
15)	B Endosulfa...	8.364	9.216	296729	389351	0.468	0.326 #
16)	A 4,4'-DDD	8.216	9.108	3156268	6190310	5.628	5.241
17)	MA 4,4'-DDT	8.476	9.426	2226384	4418695	3.640	3.381
18)	B Endrin al...	8.554	9.341	48862	129945	0.099	0.135 #
19)	B Endosulfa...	8.780	9.567	74010	67556	0.112	0.055 #
20)	A Methoxychlor	9.045f	9.918	107055	120314	0.287	0.186 #
21)	B Endrin ke...	9.301	10.079	51820	197854	0.068	0.148 #
22)	Mirex	0.000	10.569f	0	637707	N.D.	0.647 #
23)	Chlordane-1	5.957	6.947	309997	-59833	16.900	N.D. #
24)	Chlordane-2	6.649	7.539	829785	1854577	32.847	34.416
25)	Chlordane-3	7.349	8.298	2528014	8098222	36.951	38.238
26)	Chlordane-4	7.415	8.382	1718622	5269271	23.516	20.732
27)	Chlordane-5	8.364	9.270	296729	277055	14.920	6.380 #

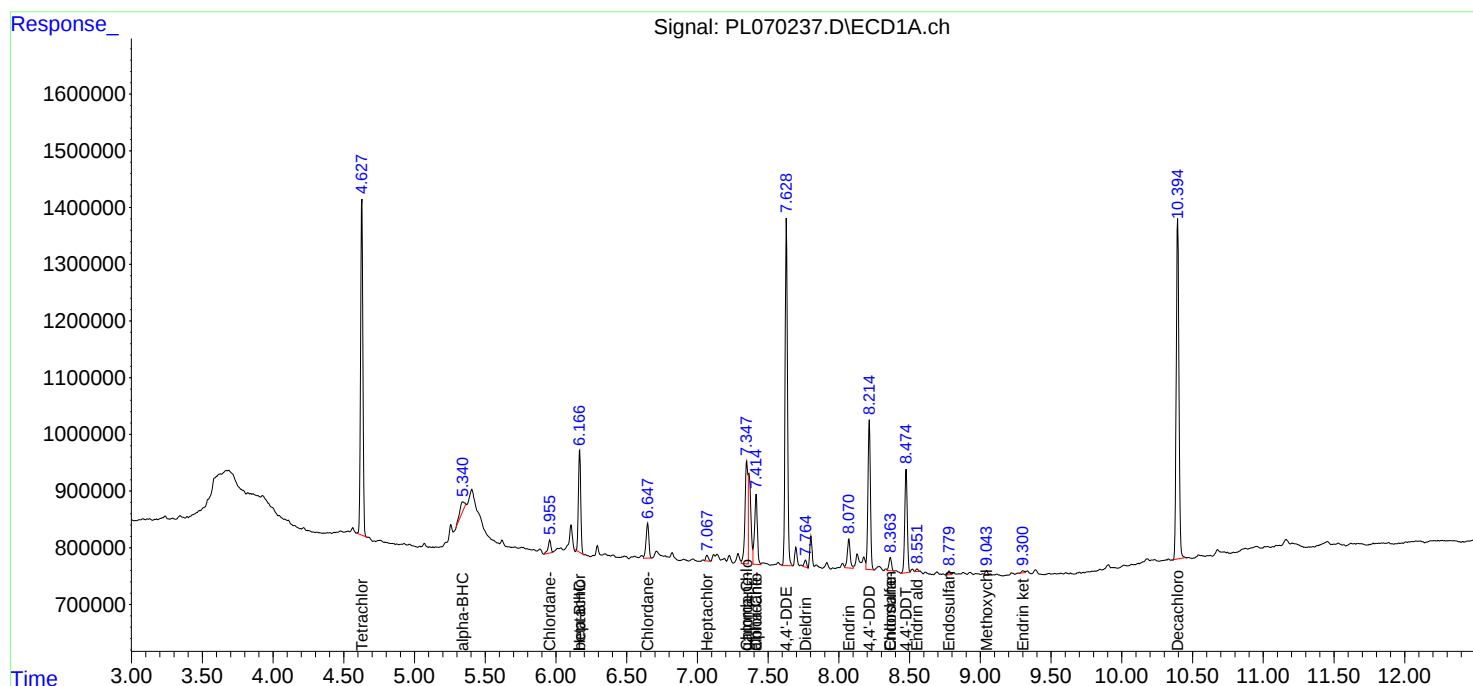
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

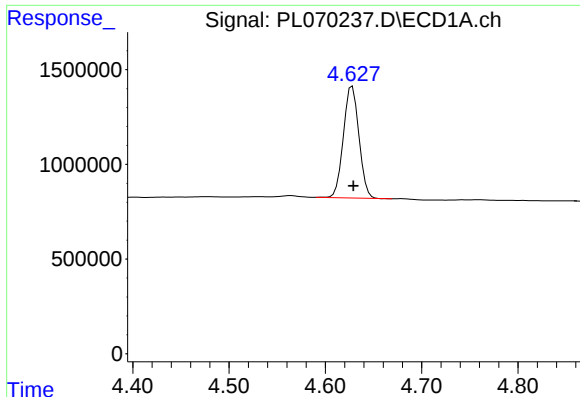
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
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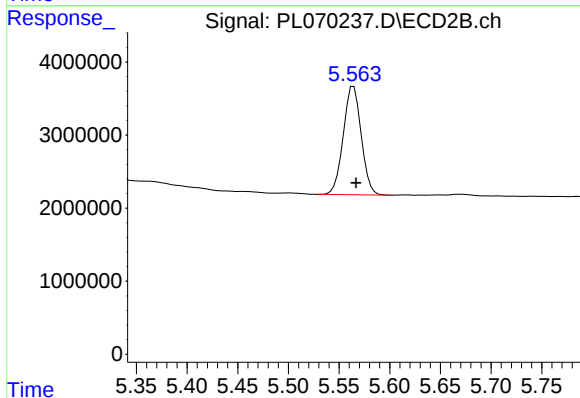




#1 Tetrachloro-m-xylene

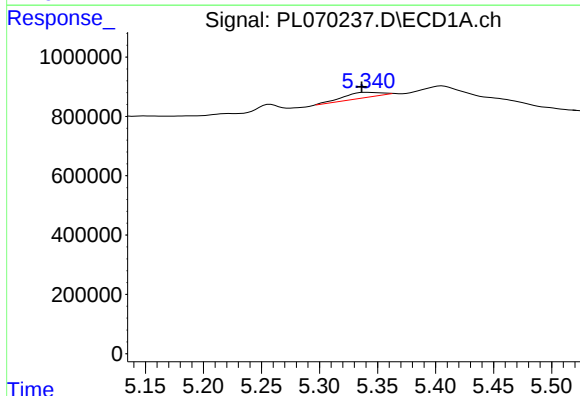
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 6590885
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



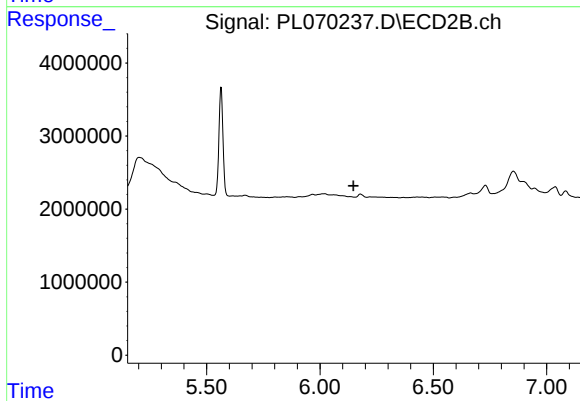
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 18246186
Conc: 13.80 ng/ml



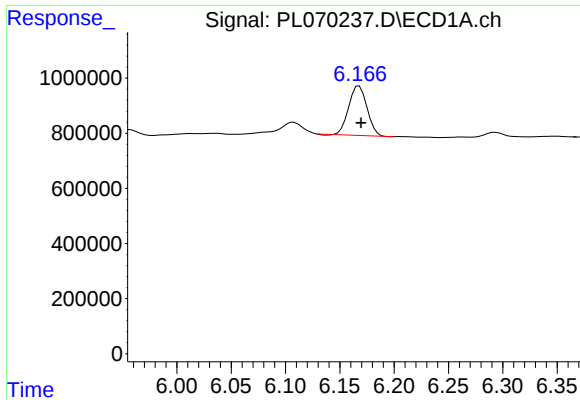
#2 alpha-BHC

R.T.: 5.341 min
Delta R.T.: 0.005 min
Response: 463852
Conc: 0.63 ng/ml



#2 alpha-BHC

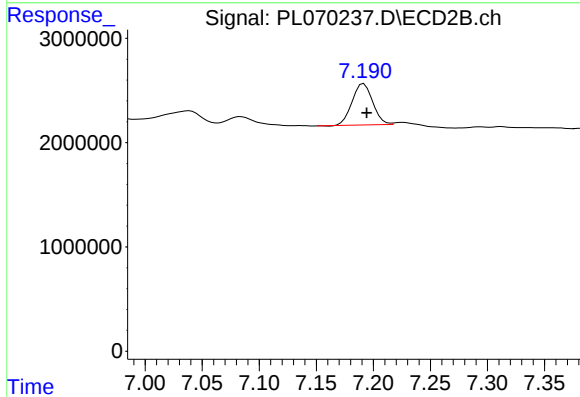
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#4 Heptachlor

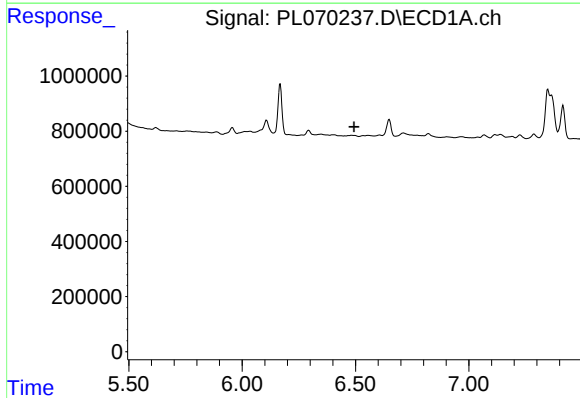
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 2108630
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



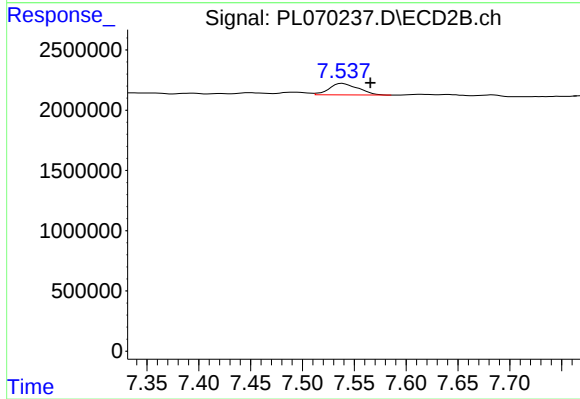
#4 Heptachlor

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 4965253
Conc: 2.66 ng/ml



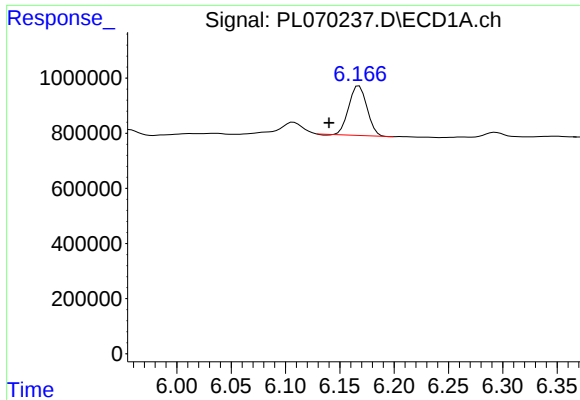
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



#5 Aldrin

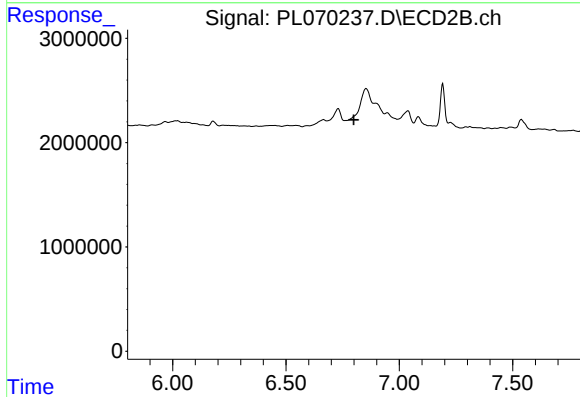
R.T.: 7.539 min
Delta R.T.: -0.027 min
Response: 1854577
Conc: 1.08 ng/ml



#6 beta-BHC

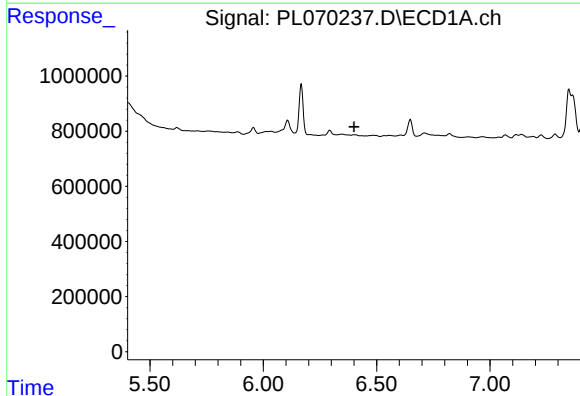
R.T.: 6.168 min
Delta R.T.: 0.028 min
Response: 2108630
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



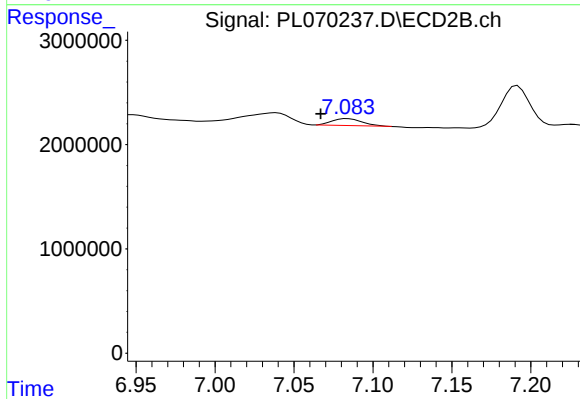
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



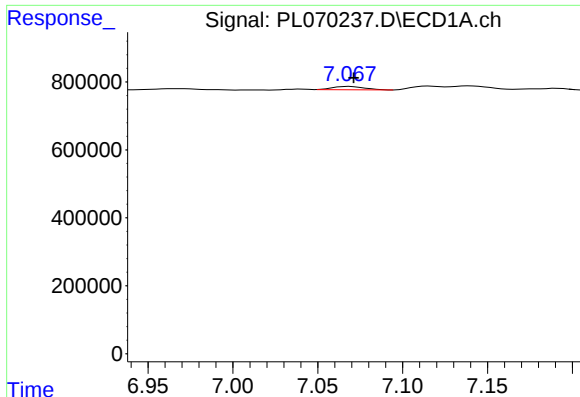
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#7 delta-BHC

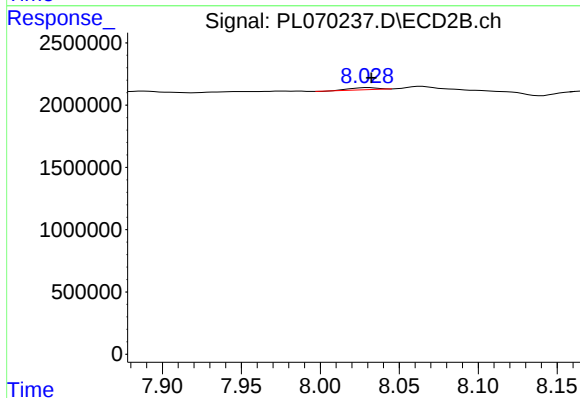
R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 839885
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

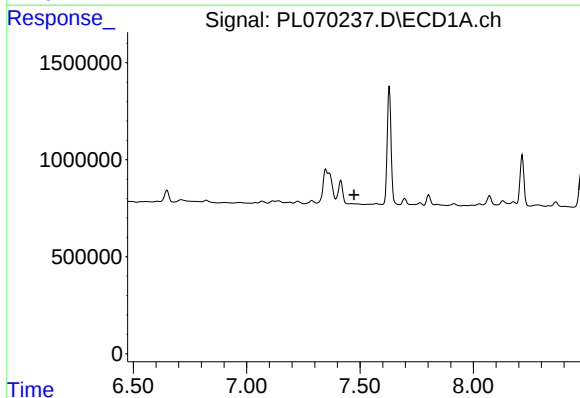
R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 131467
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



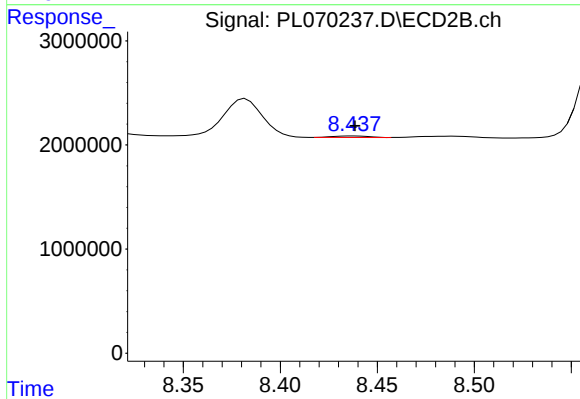
#8 Heptachlor epoxide

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 198686
Conc: 0.13 ng/ml



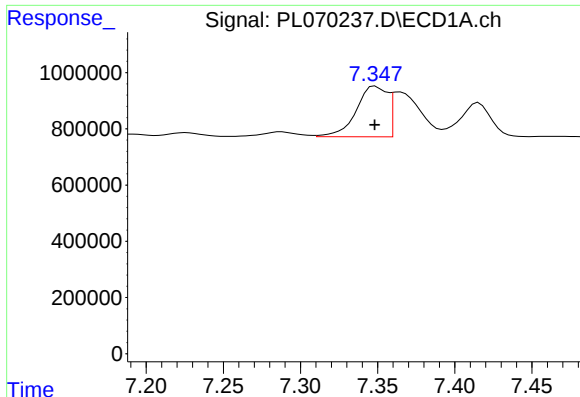
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

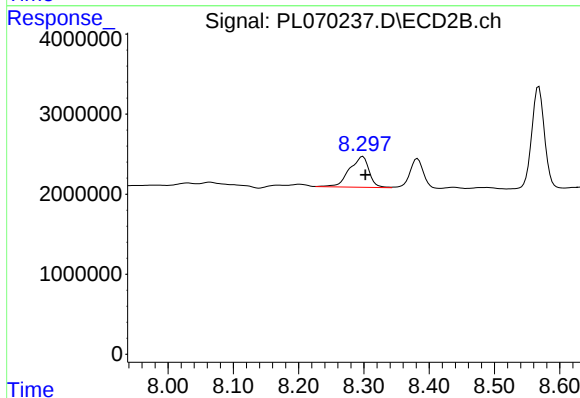
R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 181469
Conc: 0.12 ng/ml



#10 gamma-Chlordane

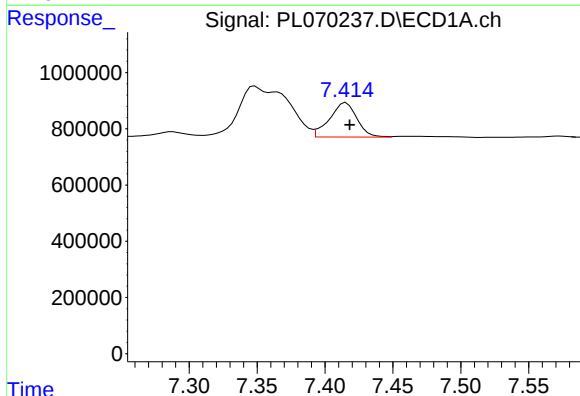
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2528014
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



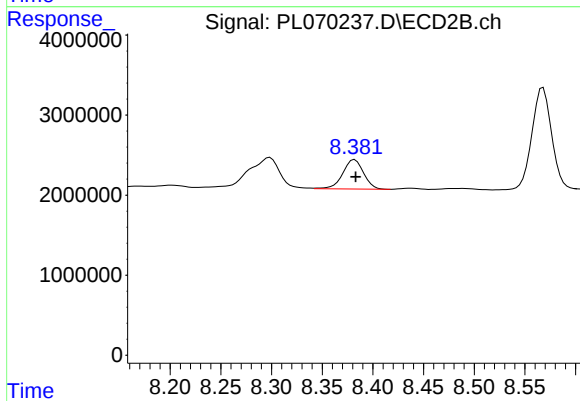
#10 gamma-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 8098222
Conc: 5.06 ng/ml



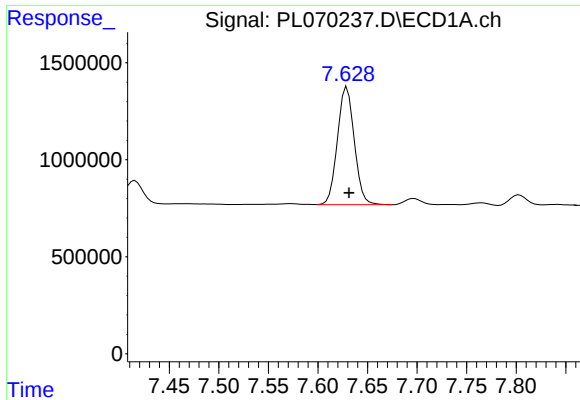
#11 alpha-Chlordane

R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1718622
Conc: 2.36 ng/ml



#11 alpha-Chlordane

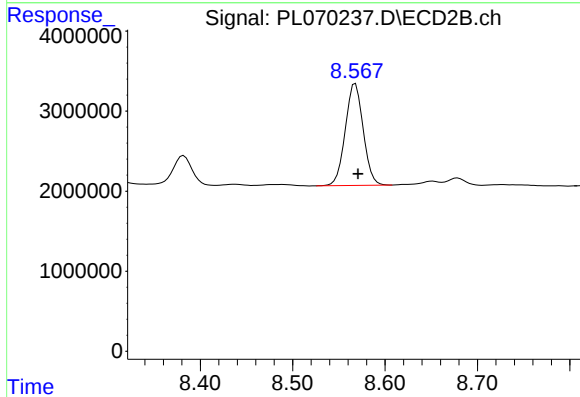
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 5269271
Conc: 3.34 ng/ml



#12 4,4'-DDE

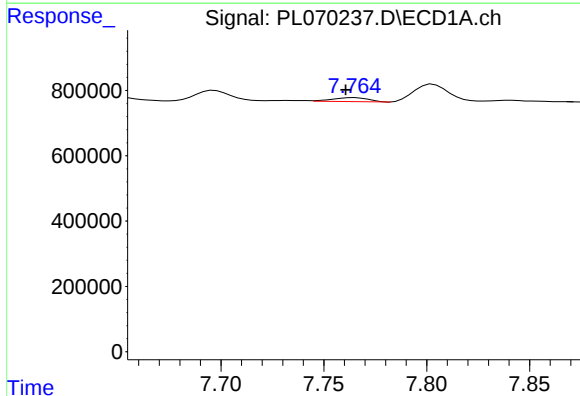
R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 7187807
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



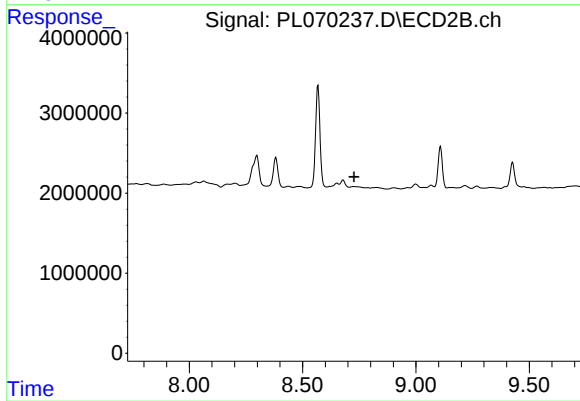
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 17173452
Conc: 11.09 ng/ml



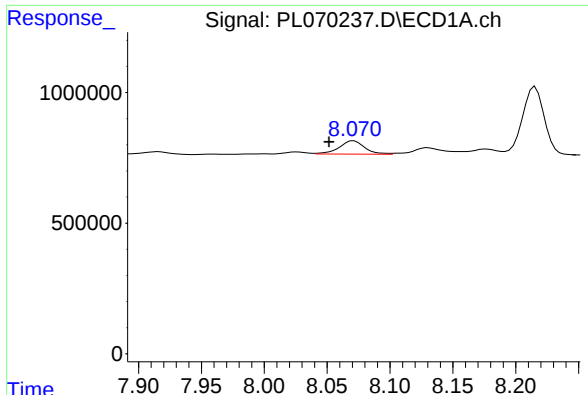
#13 Dieldrin

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 147919
Conc: 0.22 ng/ml



#13 Dieldrin

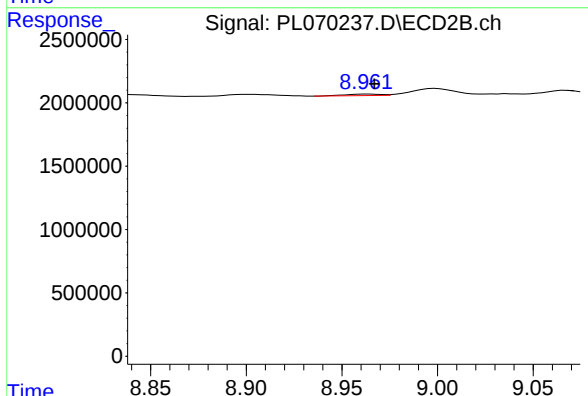
R.T.: 8.726 min
Delta R.T.: -0.001 min
Response: -1031545
Conc: N.D.



#14 Endrin

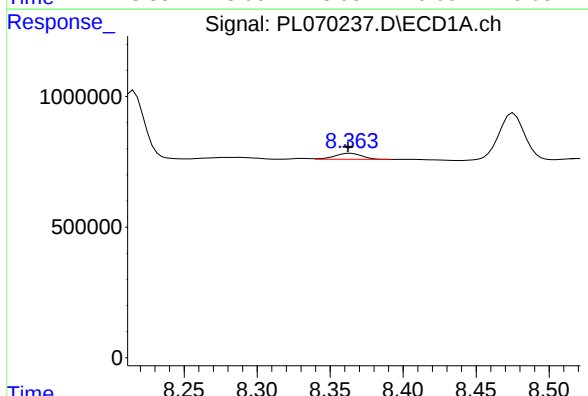
R.T.: 8.071 min
Delta R.T.: 0.020 min
Response: 714896
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



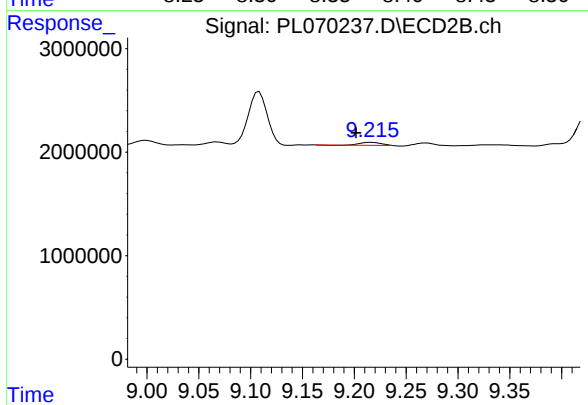
#14 Endrin

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 150443
Conc: 0.12 ng/ml



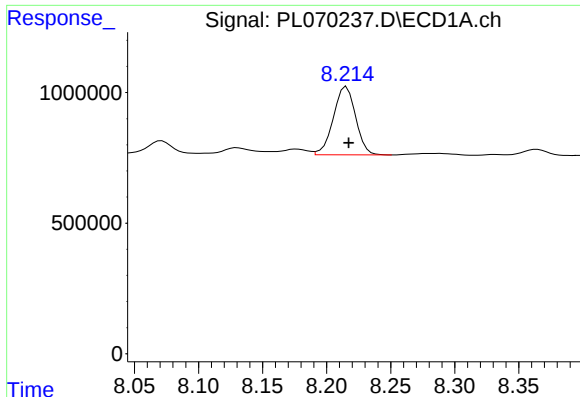
#15 Endosulfan II

R.T.: 8.364 min
Delta R.T.: 0.002 min
Response: 296729
Conc: 0.47 ng/ml



#15 Endosulfan II

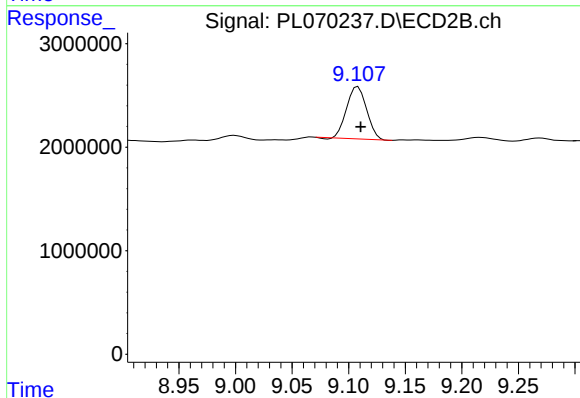
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 389351
Conc: 0.33 ng/ml



#16 4,4'-DDD

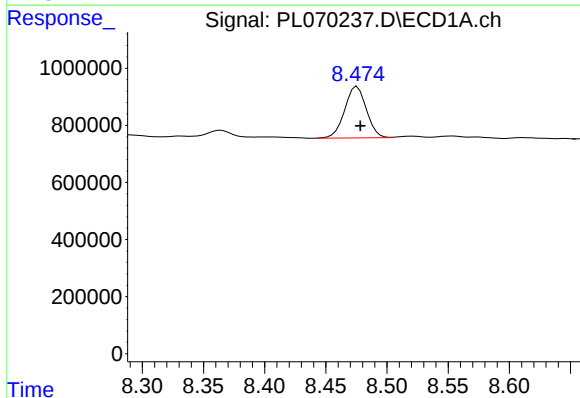
R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 3156268
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



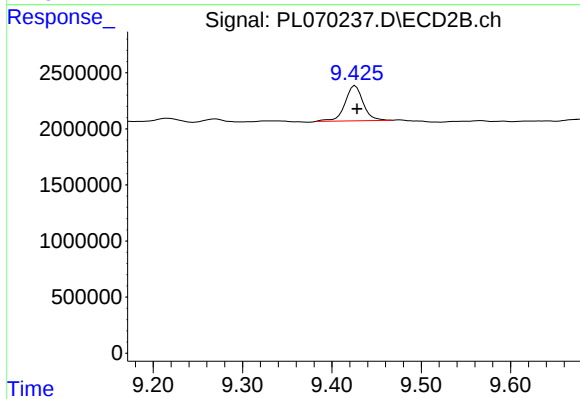
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 6190310
Conc: 5.24 ng/ml



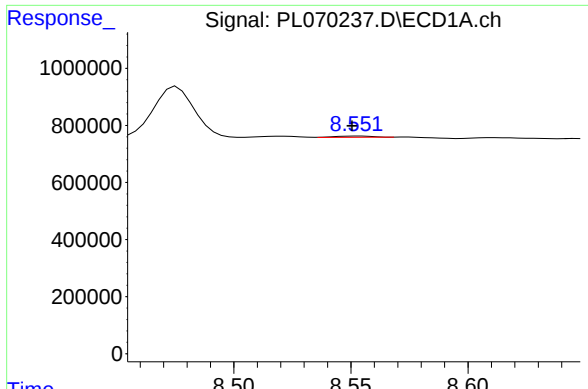
#17 4,4'-DDT

R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 2226384
Conc: 3.64 ng/ml



#17 4,4'-DDT

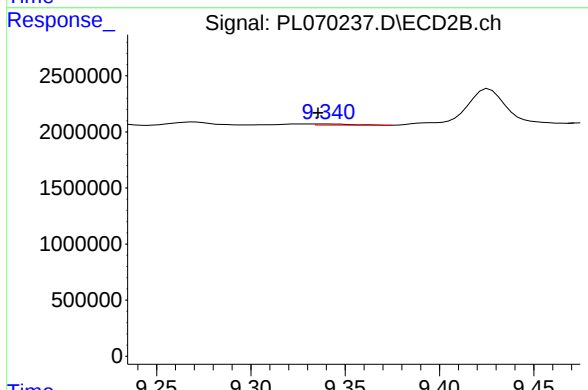
R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 4418695
Conc: 3.38 ng/ml



#18 Endrin aldehyde

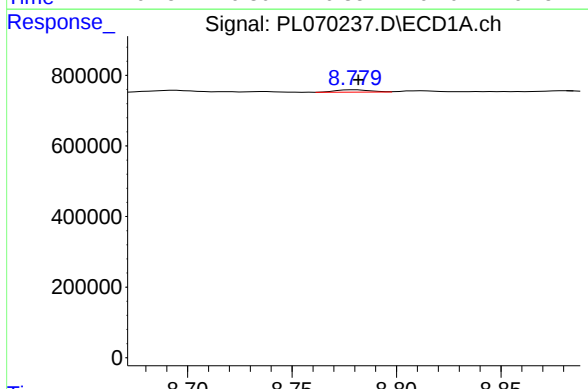
R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 48862
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



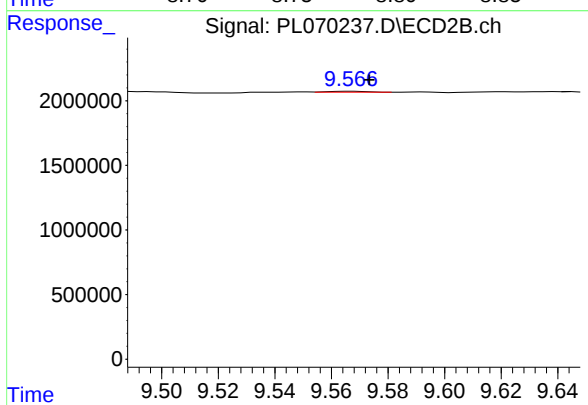
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 129945
Conc: 0.13 ng/ml



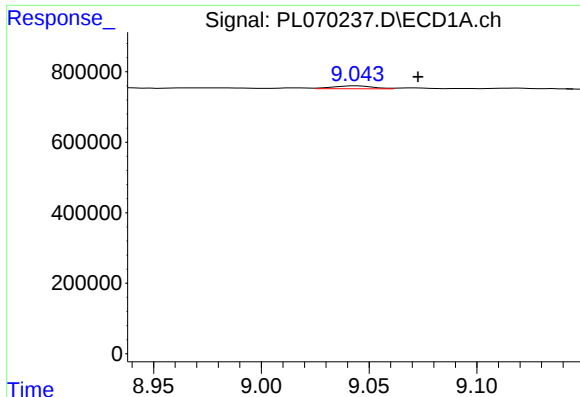
#19 Endosulfan Sulfate

R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 74010
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

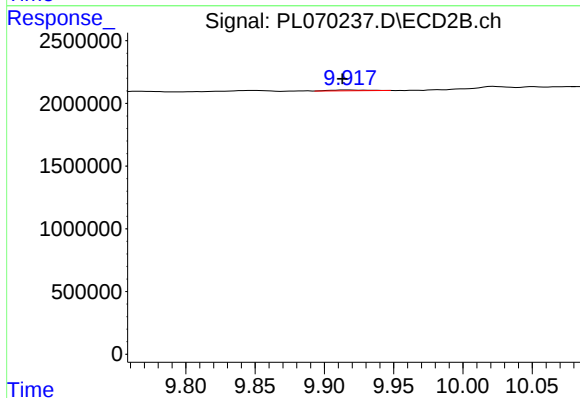
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 67556
Conc: 0.06 ng/ml



#20 Methoxychlor

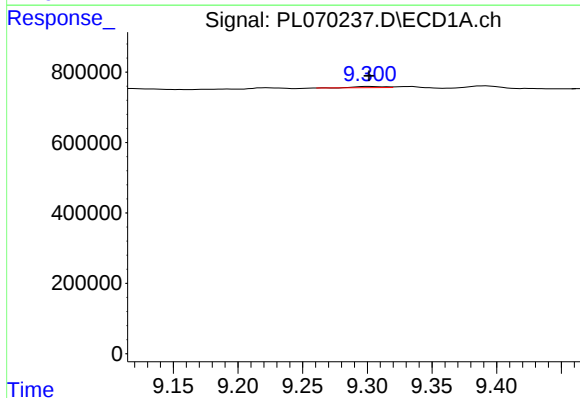
R.T.: 9.045 min
Delta R.T.: -0.028 min
Response: 107055
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



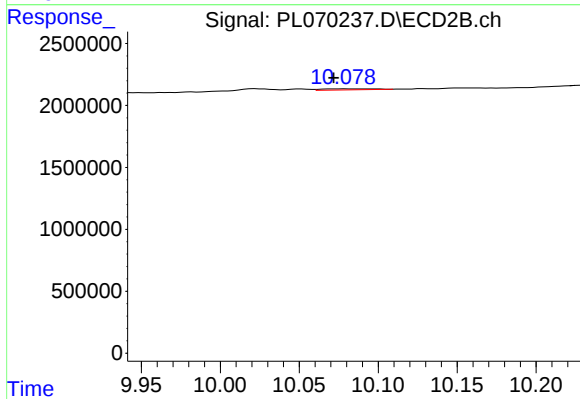
#20 Methoxychlor

R.T.: 9.918 min
Delta R.T.: 0.005 min
Response: 120314
Conc: 0.19 ng/ml



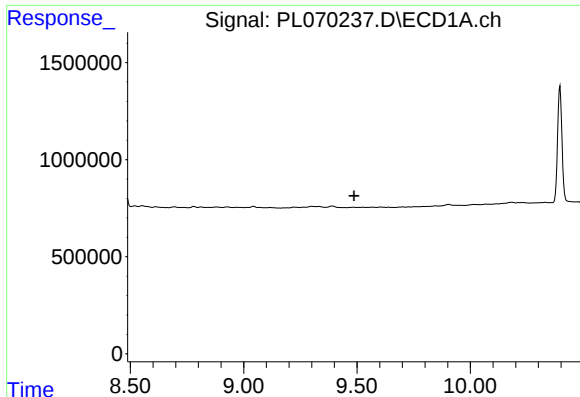
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 51820
Conc: 0.07 ng/ml



#21 Endrin ketone

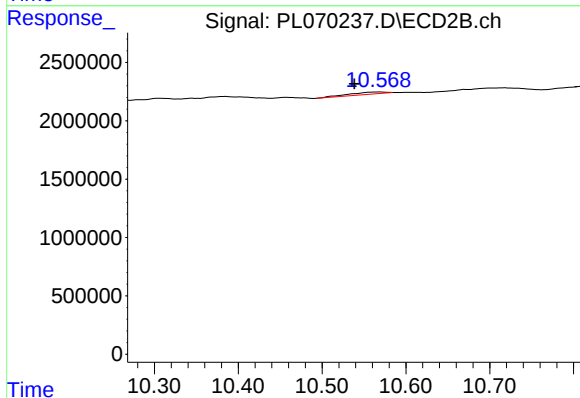
R.T.: 10.079 min
Delta R.T.: 0.007 min
Response: 197854
Conc: 0.15 ng/ml



#22 Mirex

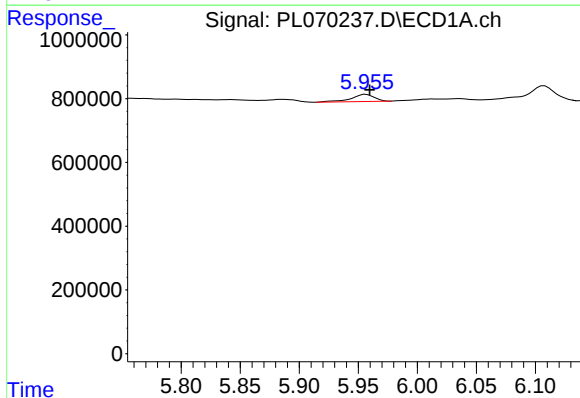
R.T.: 0.000 min
Exp R.T.: 9.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



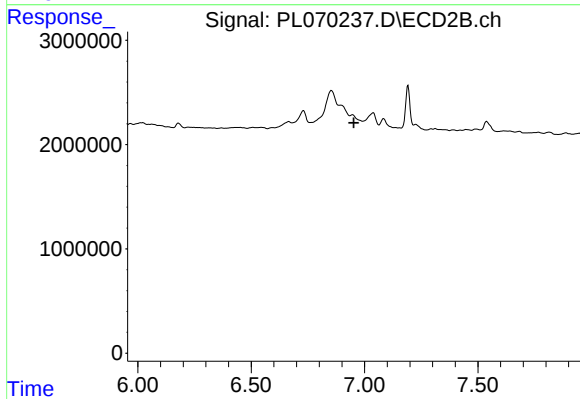
#22 Mirex

R.T.: 10.569 min
Delta R.T.: 0.030 min
Response: 637707
Conc: 0.65 ng/ml



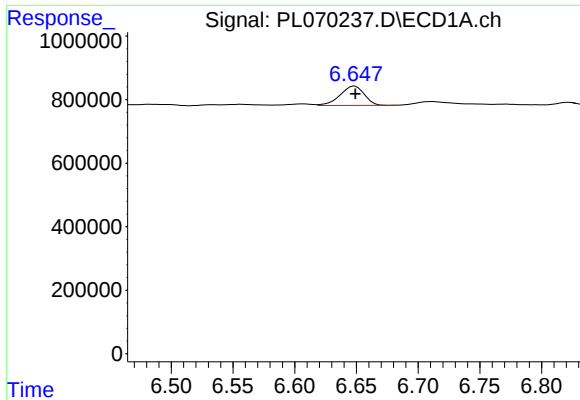
#23 Chlordane-1

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 309997
Conc: 16.90 ng/ml



#23 Chlordane-1

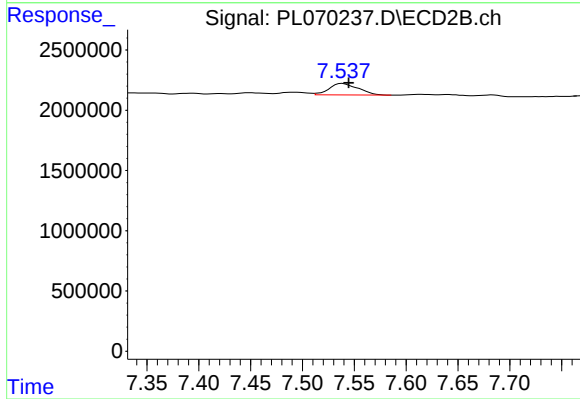
R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: -59833
Conc: N.D.



#24 Chlordane-2

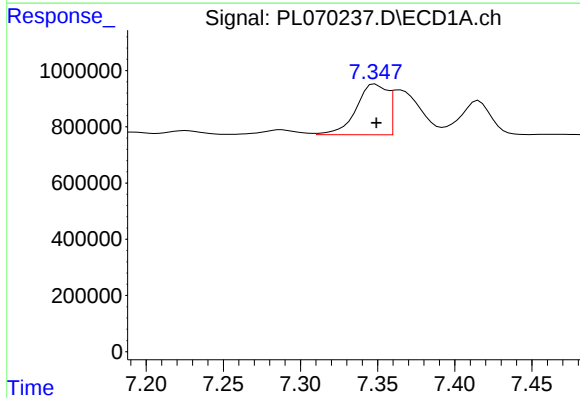
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 829785
Conc: 32.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



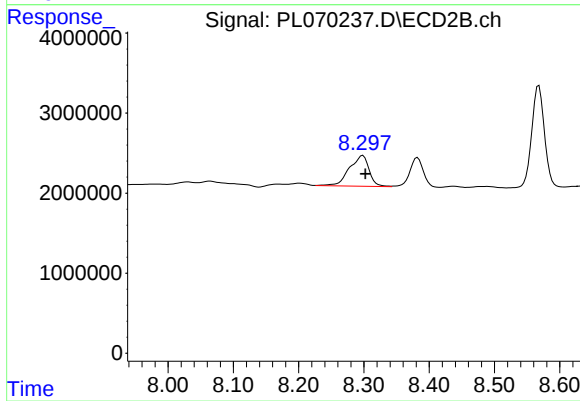
#24 Chlordane-2

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 1854577
Conc: 34.42 ng/ml



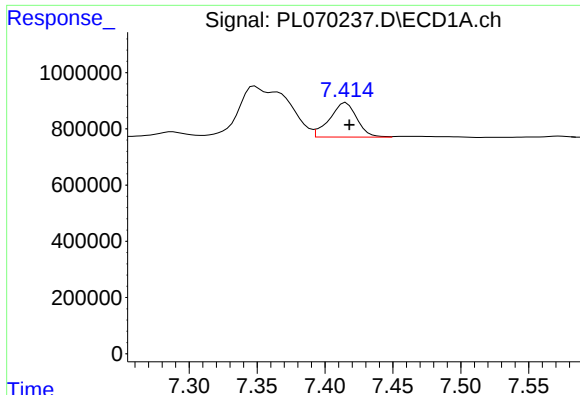
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2528014
Conc: 36.95 ng/ml



#25 Chlordane-3

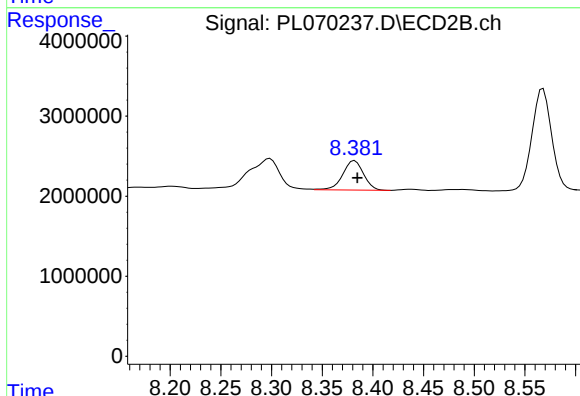
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 8098222
Conc: 38.24 ng/ml



#26 Chlordane-4

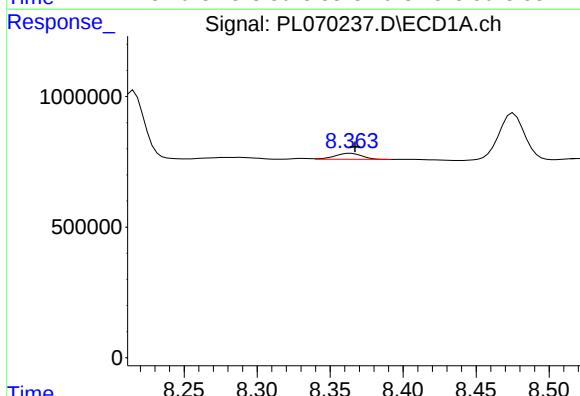
R.T.: 7.415 min
Delta R.T.: -0.003 min
Response: 1718622
Conc: 23.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



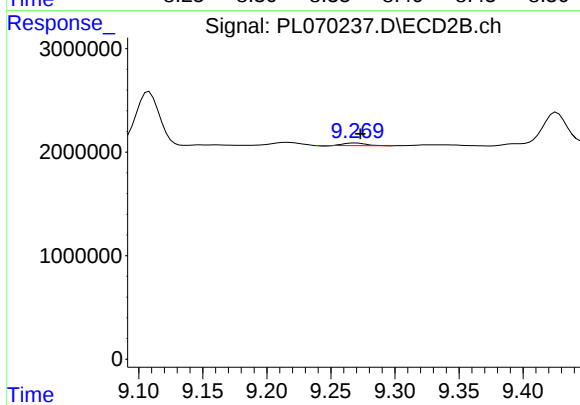
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 5269271
Conc: 20.73 ng/ml



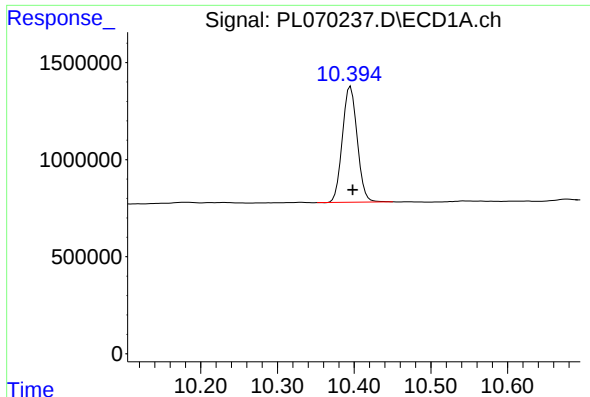
#27 Chlordane-5

R.T.: 8.364 min
Delta R.T.: -0.003 min
Response: 296729
Conc: 14.92 ng/ml



#27 Chlordane-5

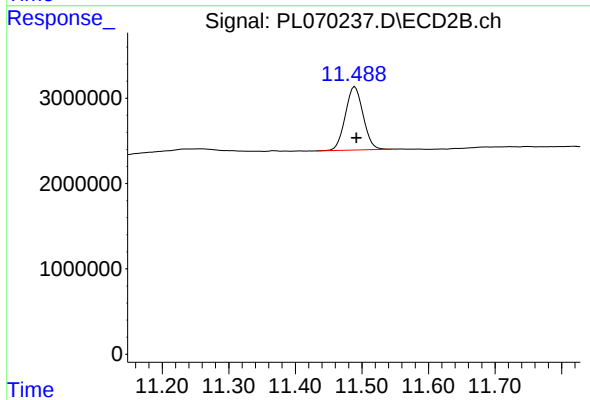
R.T.: 9.270 min
Delta R.T.: -0.003 min
Response: 277055
Conc: 6.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 8054200
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 13785410
Conc: 11.39 ng/ml