

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 11:43
 Operator : AR\AJ
 Sample : PB137845BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

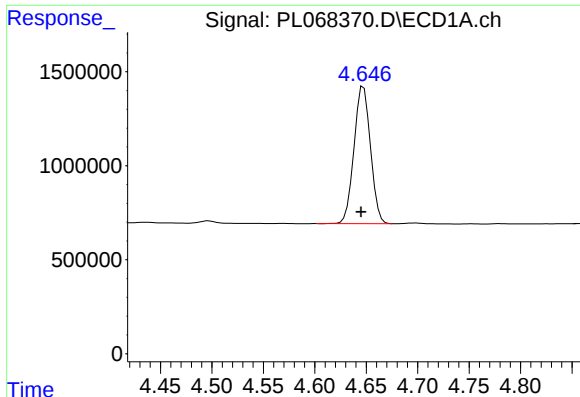
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:11:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.647	5.570	8142013	17978442	18.971	17.619
28)	SA Decachlor...	10.423	11.495	12058281	17802420	21.440	19.958
Target Compounds							
2)	A alpha-BHC	5.355	6.150	30938474	67490074	52.851	49.639
3)	MA gamma-BHC...	5.778	6.547	29601914	63207039	52.075	48.990
4)	MA Heptachlor	6.190	7.196	31105116	61585524	51.032	47.253
5)	MB Aldrin	6.515	7.568	28738565	56666462	51.141	47.760
6)	B beta-BHC	6.156	6.798	14989066	38109444	51.224	53.944
7)	B delta-BHC	6.418	7.067	30137645	62425024	53.940	50.951
8)	B Heptachlo...	7.092	8.034	28636791	54302416	51.547	48.029
9)	A Endosulfan I	7.495	8.439	27308811	50529316	51.695	49.077
10)	B gamma-Chl...	7.369	8.303	29717255	54656563	51.793	48.531
11)	B alpha-Chl...	7.439	8.384	29512848	54691251	51.385	48.627
12)	B 4,4'-DDE	7.653	8.571	27005226	51324315	53.590	49.802
13)	MA Dieldrin	7.782	8.728	28922207	53216184	53.730	50.174
14)	MA Endrin	8.072	8.968	27022039	44959127	54.034	50.280
15)	B Endosulfa...	8.383	9.201	26753430	46384127	54.189	51.174
16)	A 4,4'-DDD	8.238	9.110	23626423	42380794	52.893	49.773
17)	MA 4,4'-DDT	8.500	9.427	26851467	45265312	53.532	47.959
18)	B Endrin al...	8.571	9.335	23743798	40020567	59.939	55.528
19)	B Endosulfa...	8.802	9.573	28881975	46850535	54.964	52.029
20)	A Methoxychlor	9.096	9.913	16863626	25519983	53.910	50.233
21)	B Endrin ke...	9.321	10.072	32680270	51302859	55.192	51.440
22)	Mirex	9.511	10.539	27476069	39606005	55.639	51.195
23)	Chlordane-1	0.000	6.965	0	827680	N.D.	20.432 #
24)	Chlordane-2	0.000	7.568f	0	56666462	N.D.	1362.011 #
25)	Chlordane-3	7.369	8.303	29717255	54656563	551.813	352.920 #
26)	Chlordane-4	7.439	8.384	29512848	54691251	522.724	291.717 #
27)	Chlordane-5	8.383	0.000	26753430	0	1329.280	N.D. #

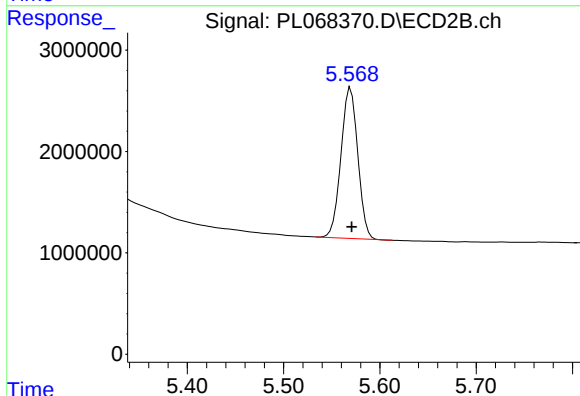
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

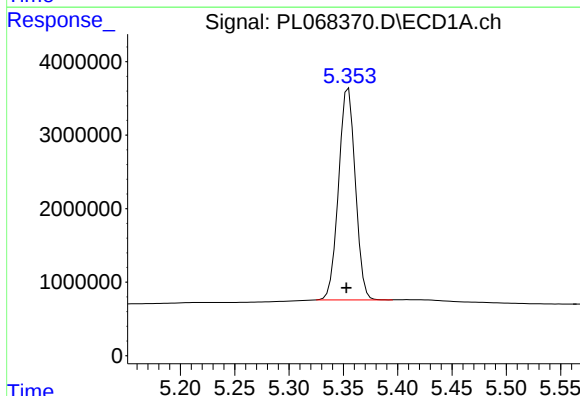
R.T.: 4.647 min
Delta R.T.: 0.002 min
Response: 8142013
Conc: 18.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



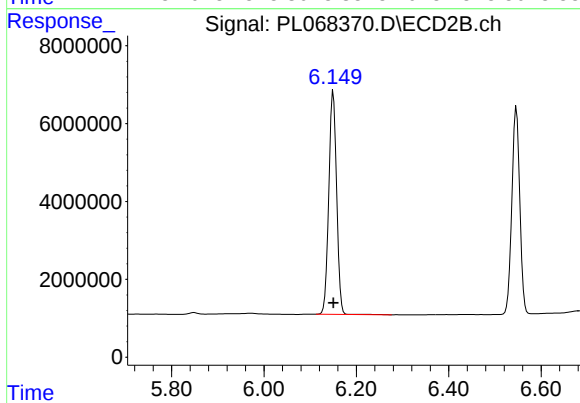
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 17978442
Conc: 17.62 ng/ml



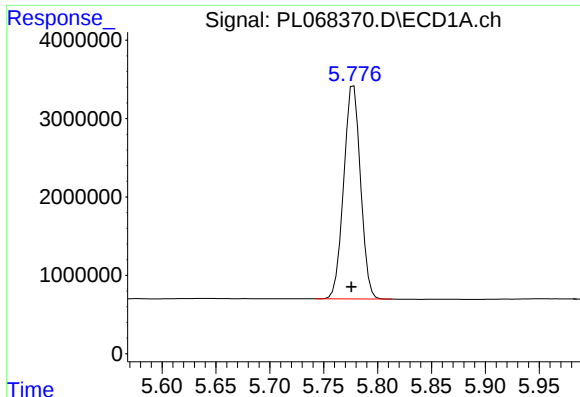
#2 alpha-BHC

R.T.: 5.355 min
Delta R.T.: 0.002 min
Response: 30938474
Conc: 52.85 ng/ml



#2 alpha-BHC

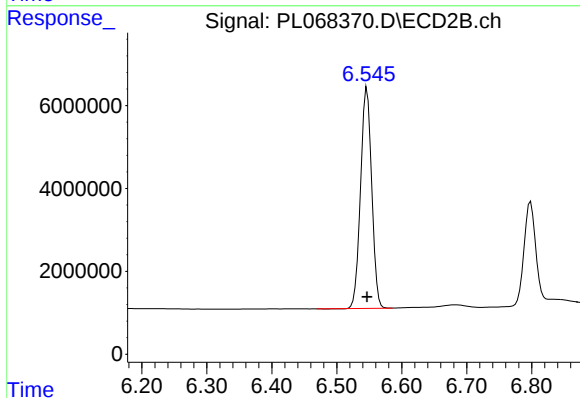
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 67490074
Conc: 49.64 ng/ml



#3 gamma-BHC (Lindane)

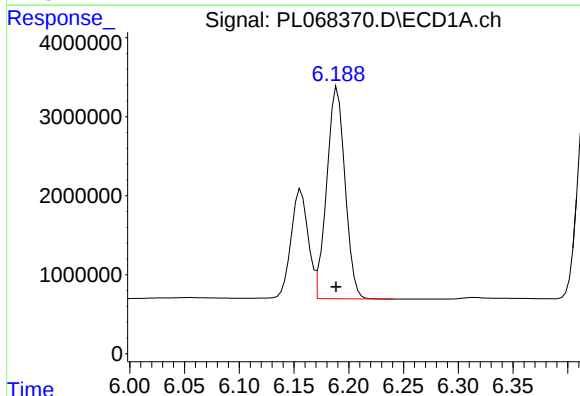
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 29601914
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



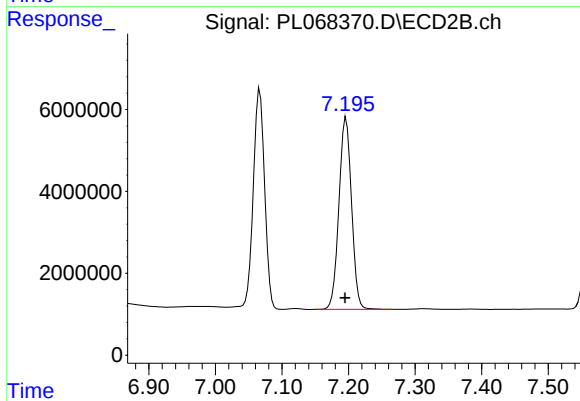
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 63207039
Conc: 48.99 ng/ml



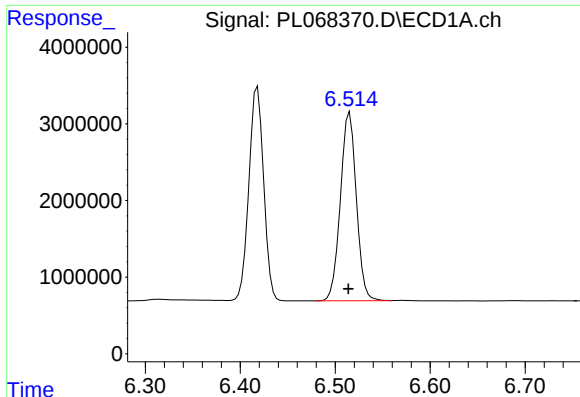
#4 Heptachlor

R.T.: 6.190 min
Delta R.T.: 0.001 min
Response: 31105116
Conc: 51.03 ng/ml



#4 Heptachlor

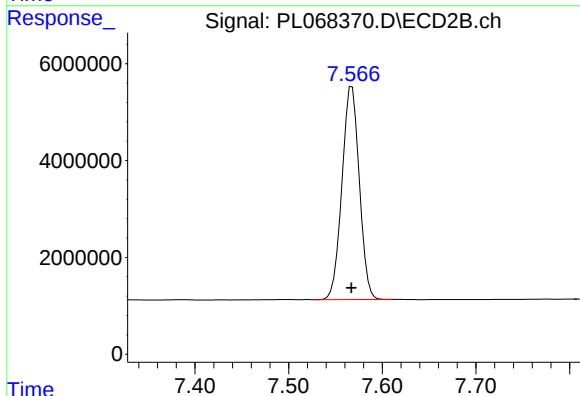
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 61585524
Conc: 47.25 ng/ml



#5 Aldrin

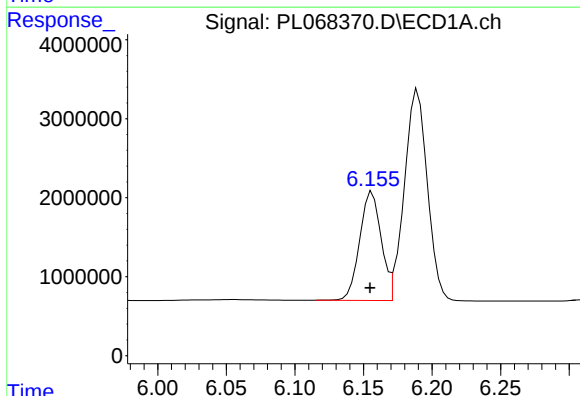
R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 28738565
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



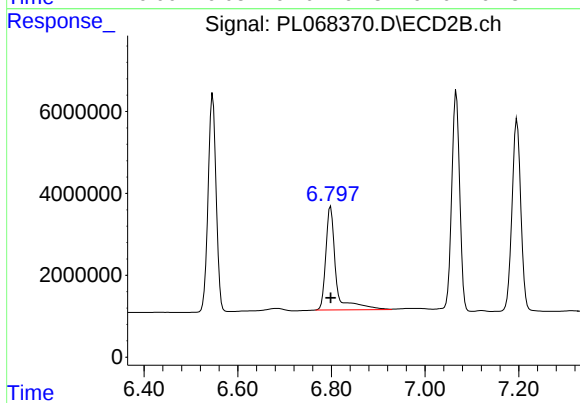
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 56666462
Conc: 47.76 ng/ml



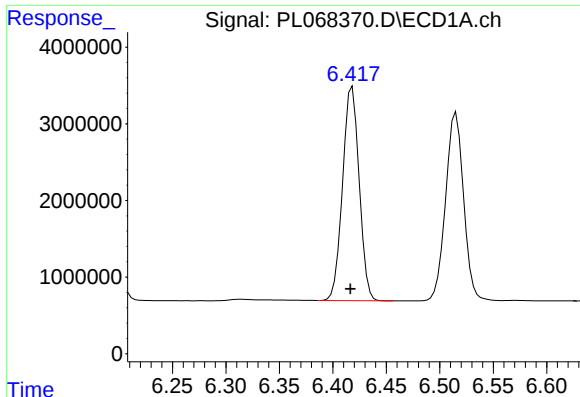
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 14989066
Conc: 51.22 ng/ml



#6 beta-BHC

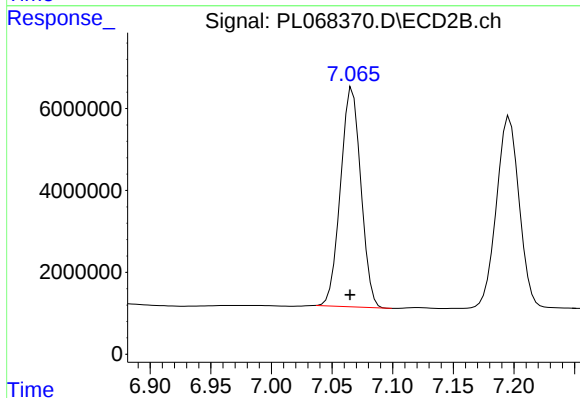
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 38109444
Conc: 53.94 ng/ml



#7 delta-BHC

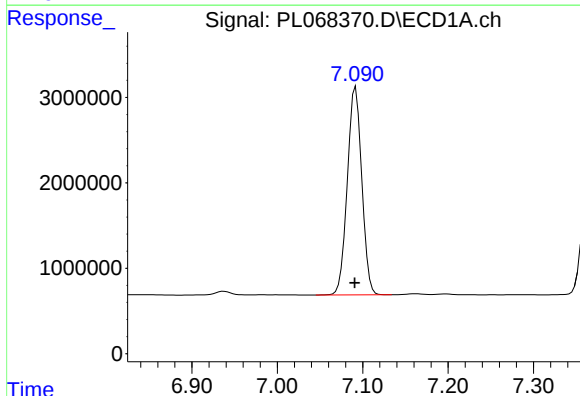
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 30137645
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



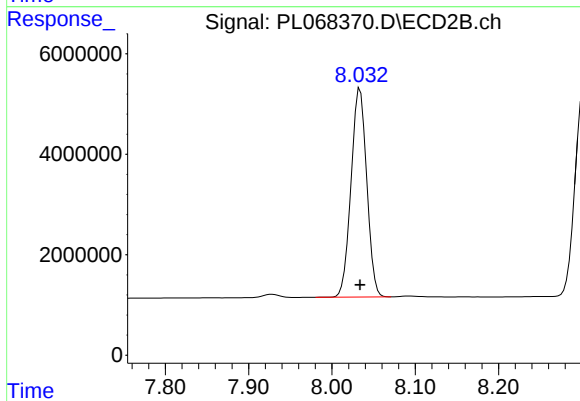
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 62425024
Conc: 50.95 ng/ml



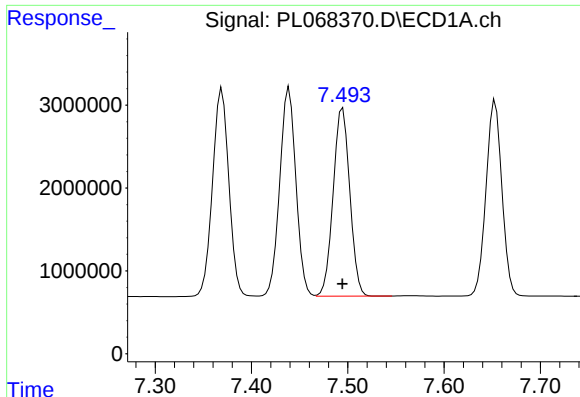
#8 Heptachlor epoxide

R.T.: 7.092 min
Delta R.T.: 0.001 min
Response: 28636791
Conc: 51.55 ng/ml



#8 Heptachlor epoxide

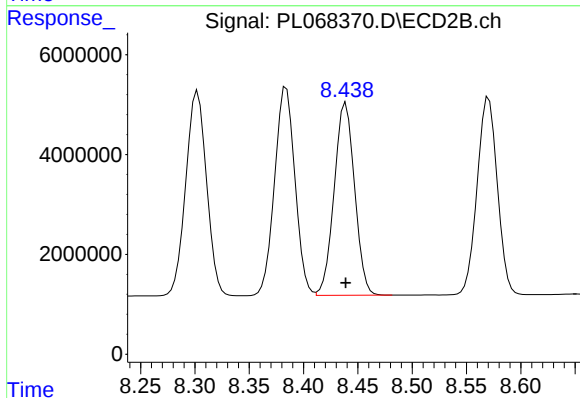
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 54302416
Conc: 48.03 ng/ml



#9 Endosulfan I

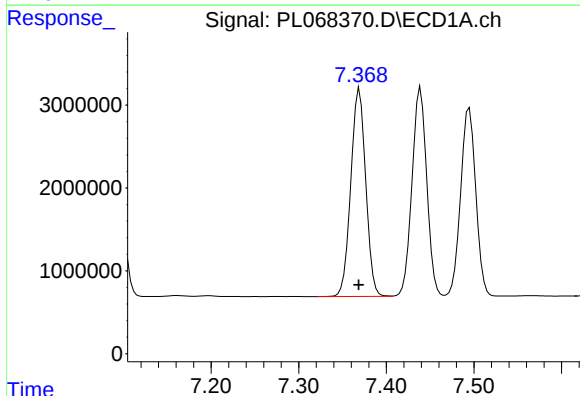
R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 27308811
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



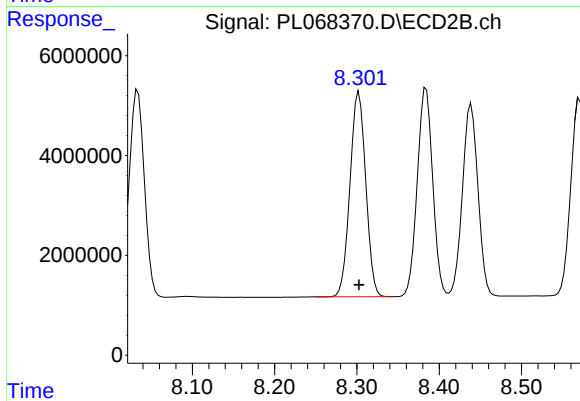
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 50529316
Conc: 49.08 ng/ml



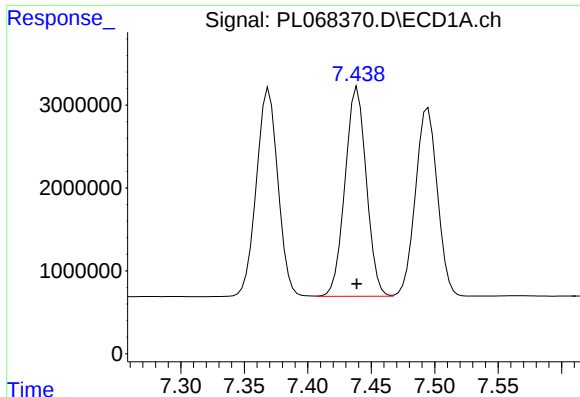
#10 gamma-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 29717255
Conc: 51.79 ng/ml



#10 gamma-Chlordane

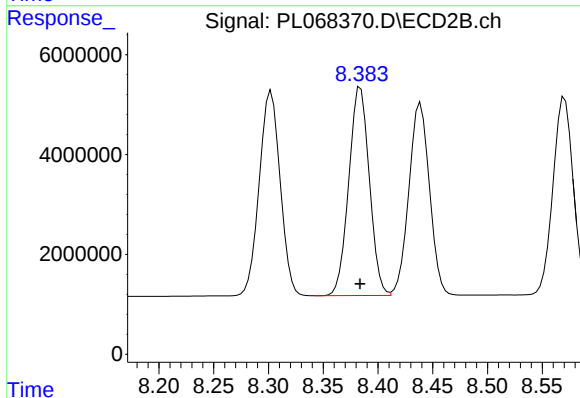
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 54656563
Conc: 48.53 ng/ml



#11 alpha-Chlordane

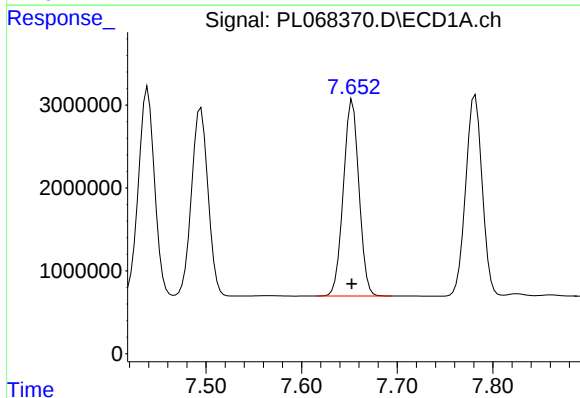
R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 29512848
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



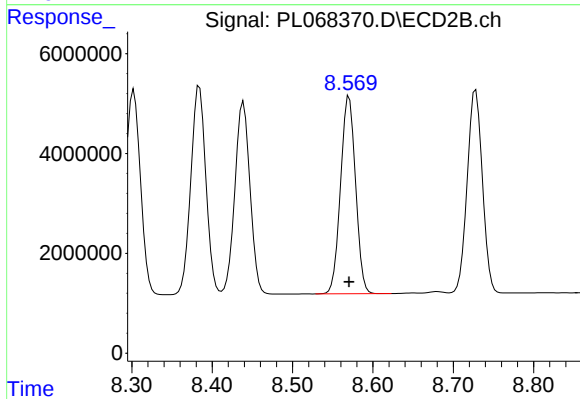
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 54691251
Conc: 48.63 ng/ml



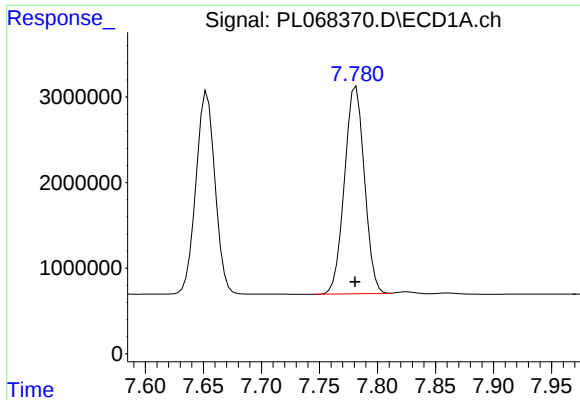
#12 4,4'-DDE

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 27005226
Conc: 53.59 ng/ml



#12 4,4'-DDE

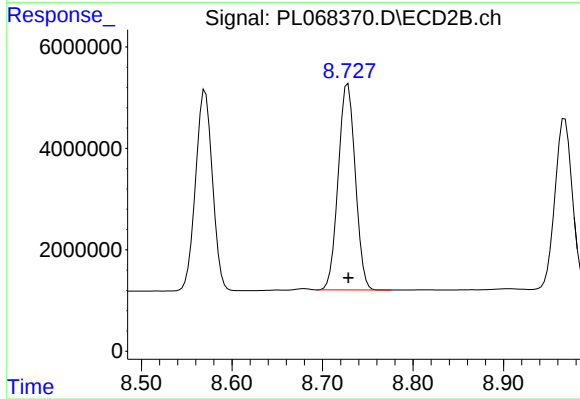
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 51324315
Conc: 49.80 ng/ml



#13 Dieldrin

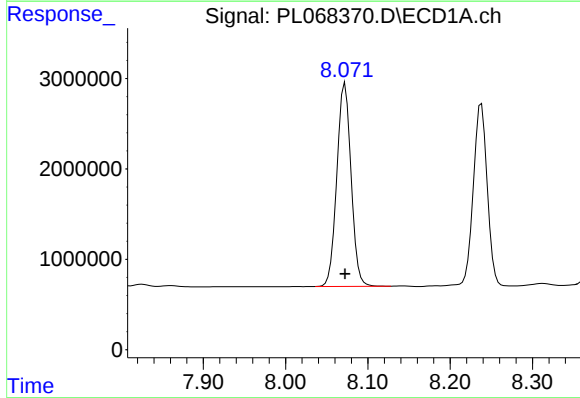
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 28922207
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



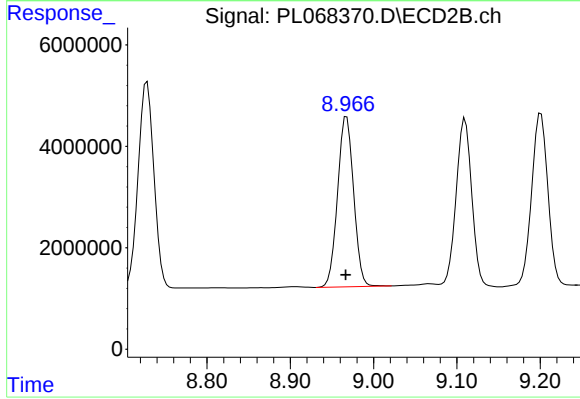
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 53216184
Conc: 50.17 ng/ml



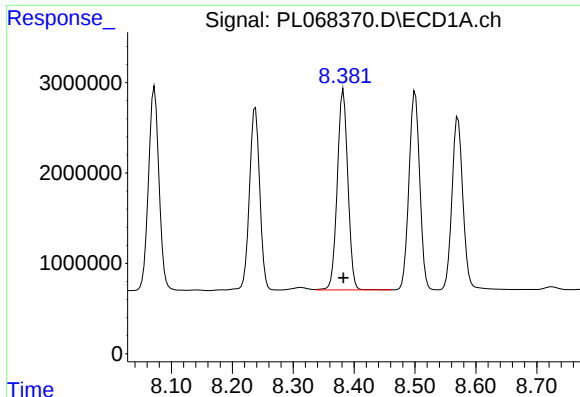
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 27022039
Conc: 54.03 ng/ml



#14 Endrin

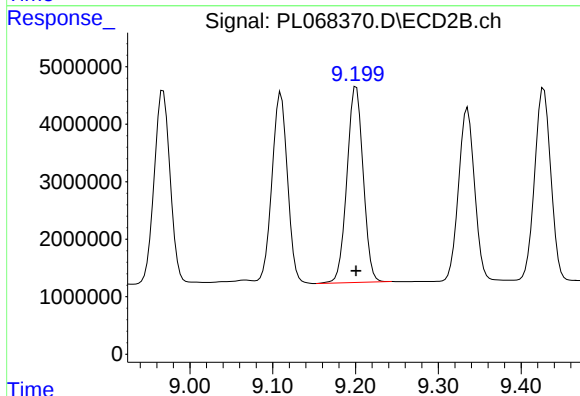
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 44959127
Conc: 50.28 ng/ml



#15 Endosulfan II

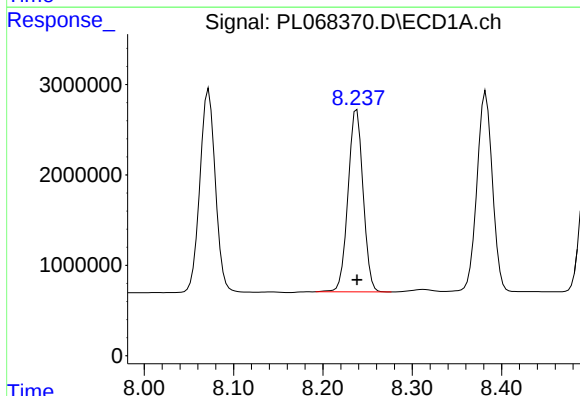
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 26753430
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



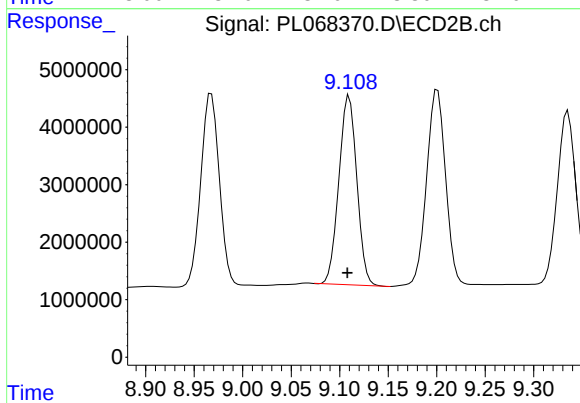
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46384127
Conc: 51.17 ng/ml



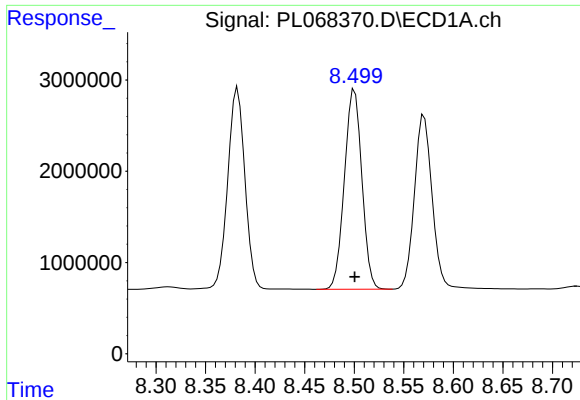
#16 4,4'-DDD

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 23626423
Conc: 52.89 ng/ml



#16 4,4'-DDD

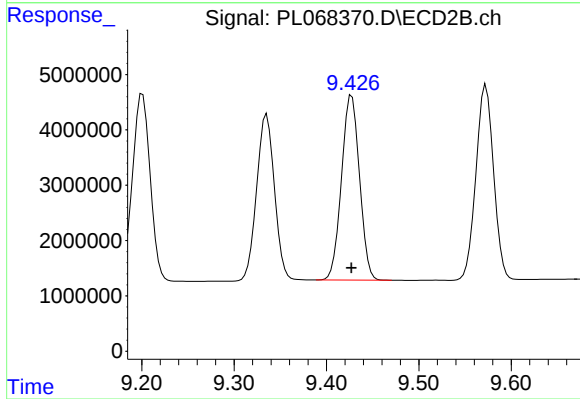
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 42380794
Conc: 49.77 ng/ml



#17 4,4'-DDT

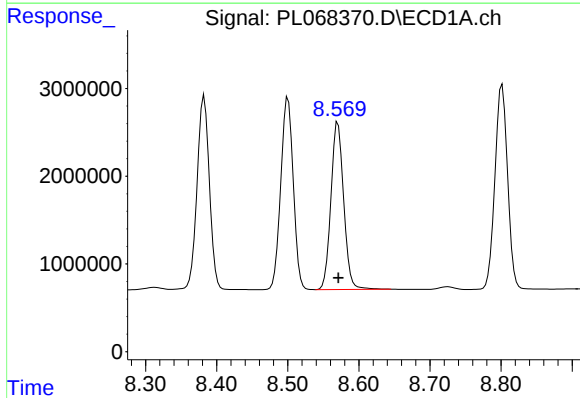
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 26851467
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



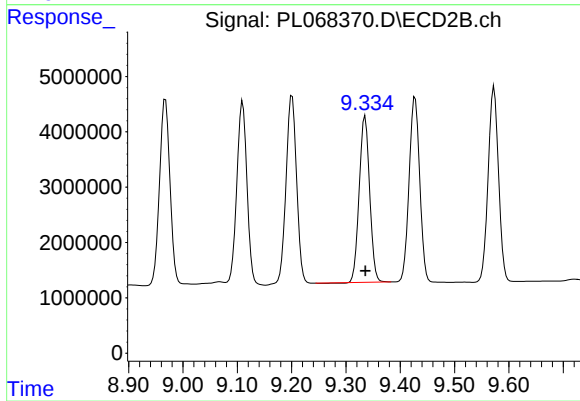
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 45265312
Conc: 47.96 ng/ml



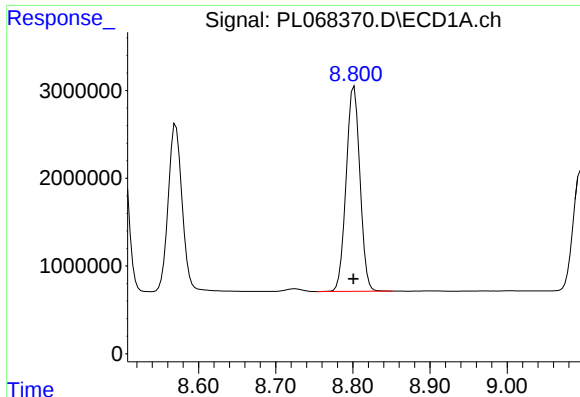
#18 Endrin aldehyde

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 23743798
Conc: 59.94 ng/ml



#18 Endrin aldehyde

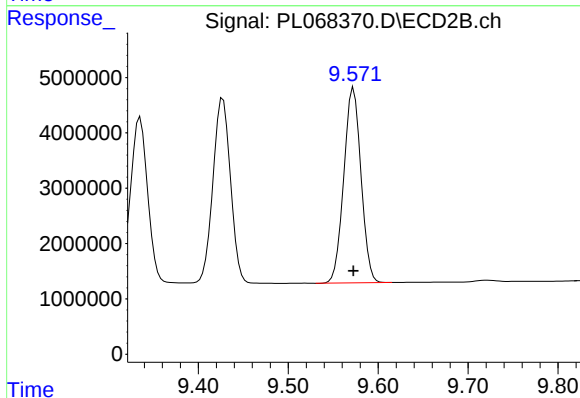
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 40020567
Conc: 55.53 ng/ml



#19 Endosulfan Sulfate

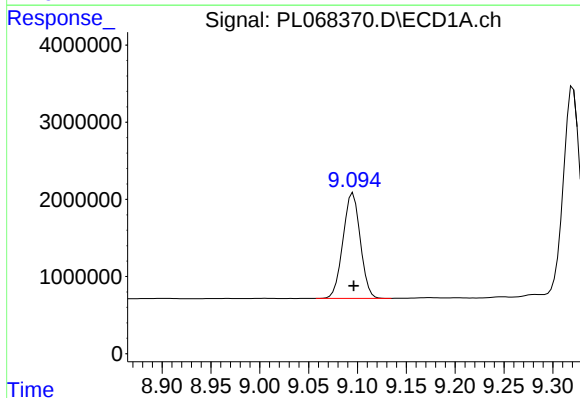
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 28881975
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



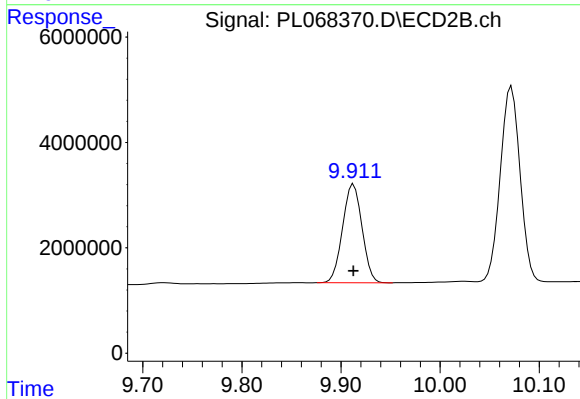
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46850535
Conc: 52.03 ng/ml



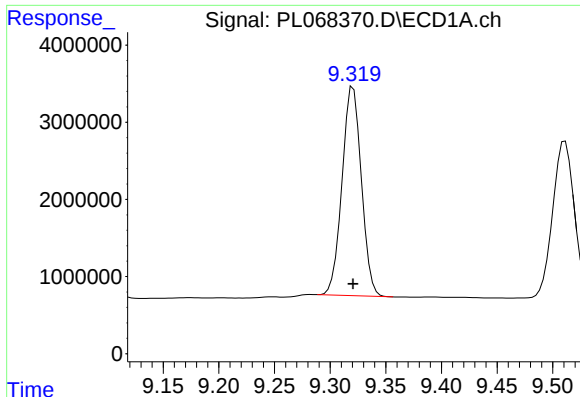
#20 Methoxychlor

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 16863626
Conc: 53.91 ng/ml



#20 Methoxychlor

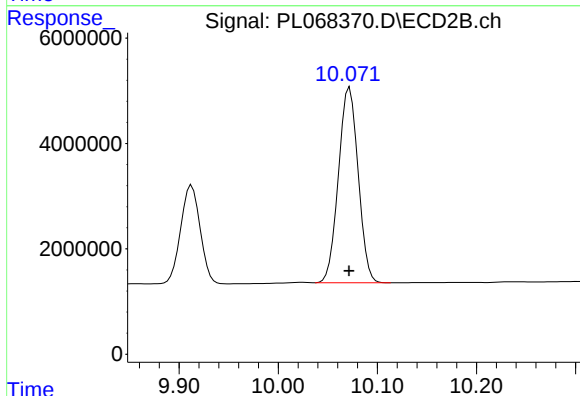
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 25519983
Conc: 50.23 ng/ml



#21 Endrin ketone

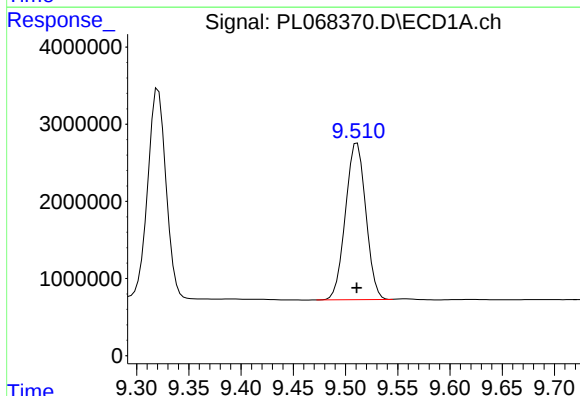
R.T.: 9.321 min
Delta R.T.: 0.000 min
Response: 32680270
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



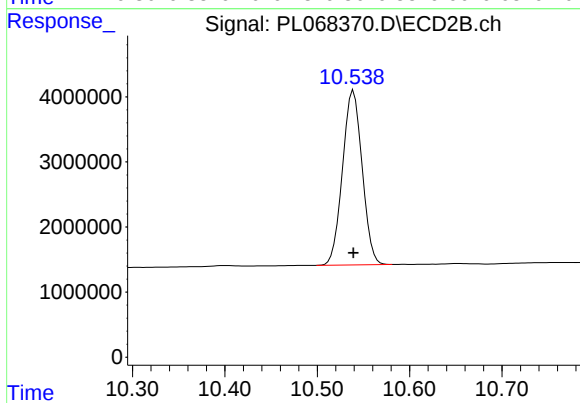
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 51302859
Conc: 51.44 ng/ml



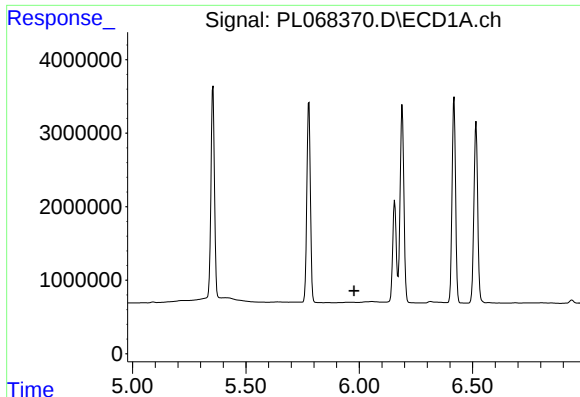
#22 Mirex

R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 27476069
Conc: 55.64 ng/ml



#22 Mirex

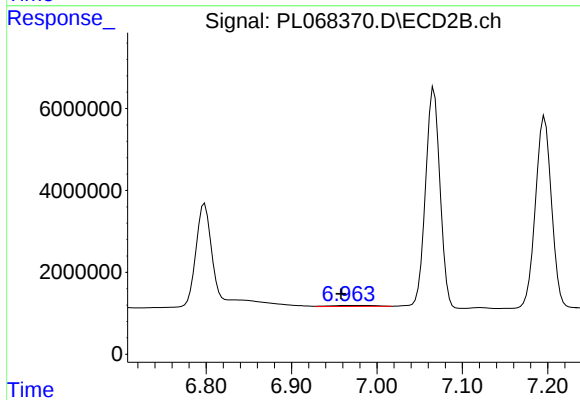
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39606005
Conc: 51.19 ng/ml



#23 Chlordane-1

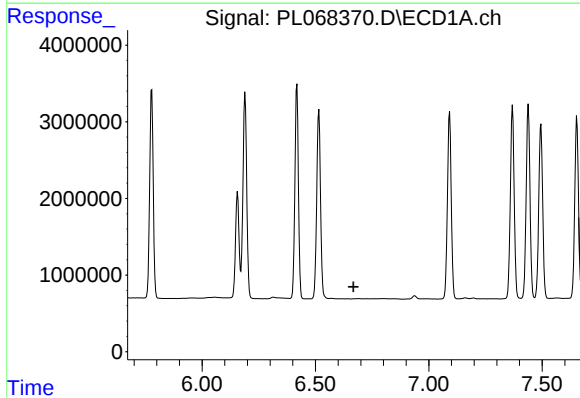
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



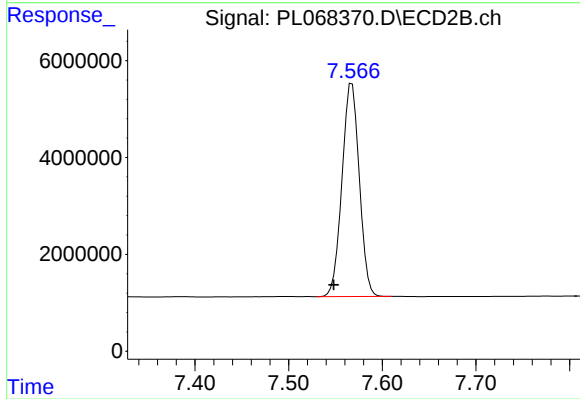
#23 Chlordane-1

R.T.: 6.965 min
Delta R.T.: 0.007 min
Response: 827680
Conc: 20.43 ng/ml



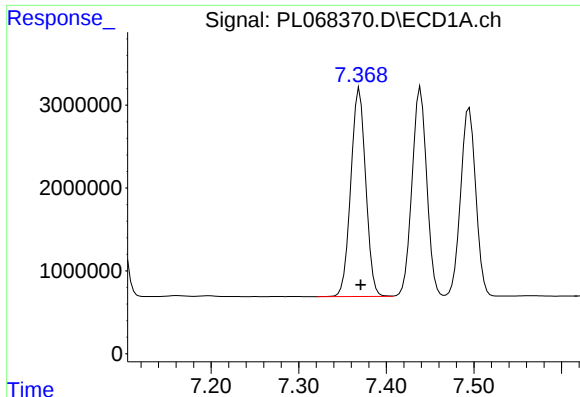
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.



#24 Chlordane-2

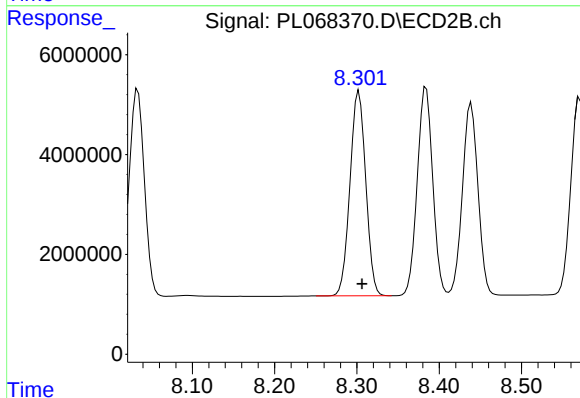
R.T.: 7.568 min
Delta R.T.: 0.019 min
Response: 56666462
Conc: 1362.01 ng/ml



#25 Chlordane-3

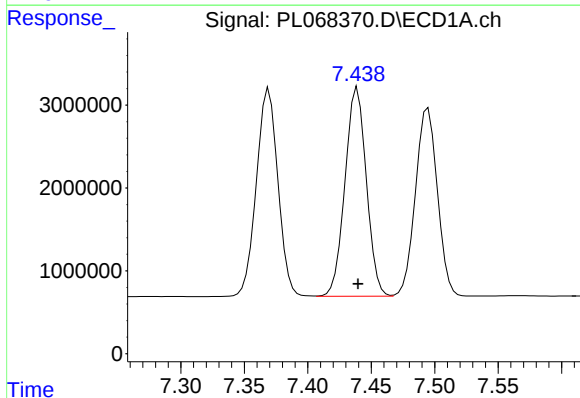
R.T.: 7.369 min
Delta R.T.: -0.001 min
Response: 29717255
Conc: 551.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



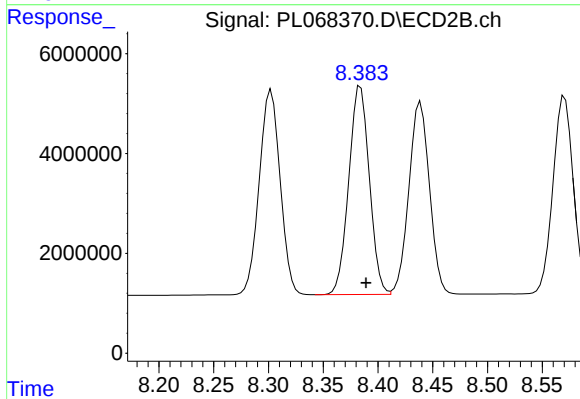
#25 Chlordane-3

R.T.: 8.303 min
Delta R.T.: -0.004 min
Response: 54656563
Conc: 352.92 ng/ml



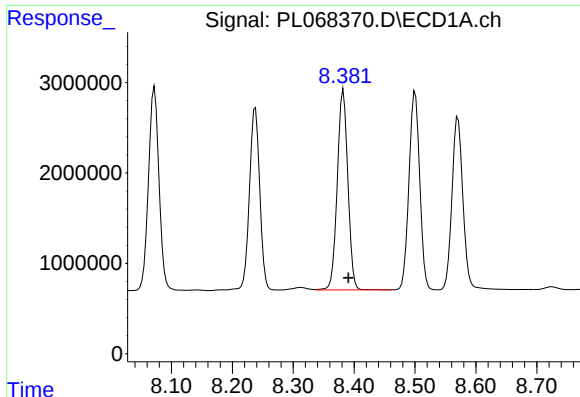
#26 Chlordane-4

R.T.: 7.439 min
Delta R.T.: 0.000 min
Response: 29512848
Conc: 522.72 ng/ml



#26 Chlordane-4

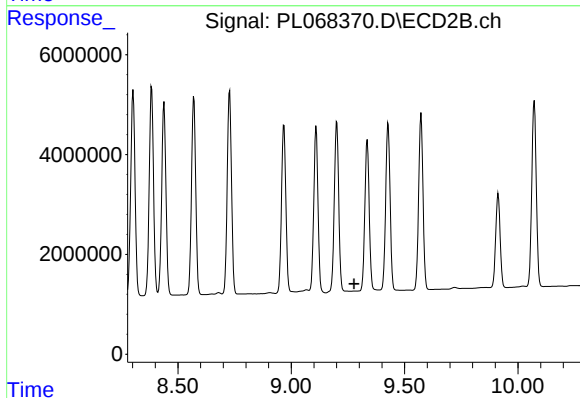
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 54691251
Conc: 291.72 ng/ml



#27 Chlordane-5

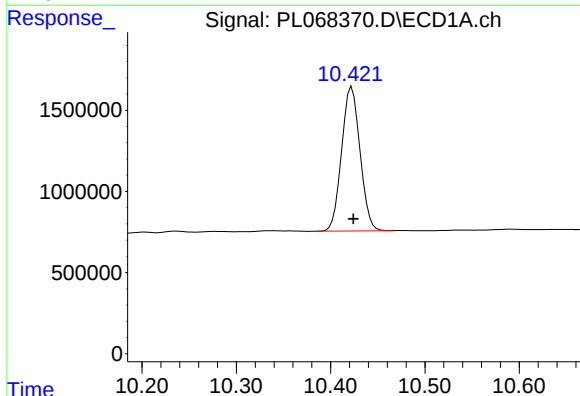
R.T.: 8.383 min
Delta R.T.: -0.008 min
Response: 26753430
Conc: 1329.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



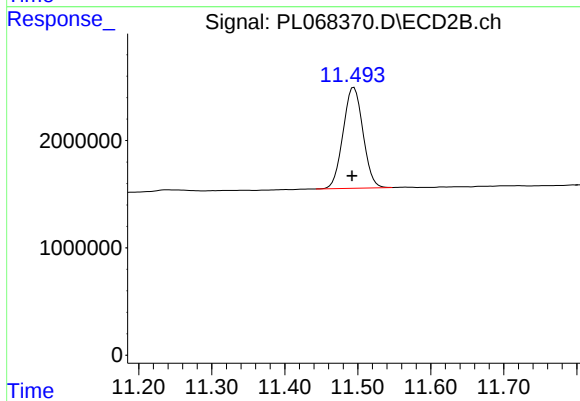
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.002 min
Response: 12058281
Conc: 21.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 17802420
Conc: 19.96 ng/ml