

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 19:29
 Operator : AR\AJ
 Sample : M3279-10MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 08:34:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.637	5.567	6833346	18989251	16.520	18.702
28)	SA Decachlor...	10.406	11.486	8214364	14009320	14.293	14.439
Target Compounds							
2)	A alpha-BHC	5.344	6.147	27188892	72213601	49.153	53.027
3)	MA gamma-BHC...	5.766	6.543	26185785	68010042	48.248	52.272
4)	MA Heptachlor	6.177	7.193	26115600	64648480	44.464	48.157
5)	MB Aldrin	6.502	7.563	24175652	58871660	45.209	48.778
6)	B beta-BHC	6.145	6.796	13713684	34686664	48.647	53.542
7)	B delta-BHC	6.407	7.064	24610274	63751740	45.867	50.604
8)	B Heptachlo...	7.078	8.029	25497795	59429573	47.841	51.407
9)	A Endosulfan I	7.481	8.435	9691214	20349838	19.089	19.297
10)	B gamma-Chl...	7.355	8.299	26991177	73011217	49.251	63.751 #
11)	B alpha-Chl...	7.425	8.380	27351782	58779184	49.698	51.182
12)	B 4,4'-DDE	7.639	8.566	22748753	54189554	47.096	51.268
13)	MA Dieldrin	7.767	8.724	25508448	57982912	49.310	53.507
14)	MA Endrin	8.059	8.963	23945725	48586219	49.688	53.527
15)	B Endosulfa...	8.368	9.196	5457710	11502092	11.377	12.541
16)	A 4,4'-DDD	8.224	9.105	22397643	43666616	52.185	51.103
17)	MA 4,4'-DDT	8.485	9.423	22798729	46107979	46.943	48.720
18)	B Endrin al...	8.557	9.331	21387107	41954936	57.034	59.870
19)	B Endosulfa...	8.787	9.568	26016789	48450818	50.571	53.155
20)	A Methoxychlor	9.079	9.908	16808568	25459134	53.694	48.923
21)	B Endrin ke...	9.306	10.067	28913518	52664122	49.421	51.719
22)	Mirex	9.495	10.534	23371018	37158505	46.644	46.982
24)	Chlordane-2	0.000	7.563f	0	58871660	N.D.	1358.725 #
25)	Chlordane-3	7.355	8.299	26991177	73011217	514.581	446.946
26)	Chlordane-4	7.425	8.380	27351782	58779184	491.423	296.382 #
27)	Chlordane-5	8.368	0.000	5457710	0	264.664	N.D. #

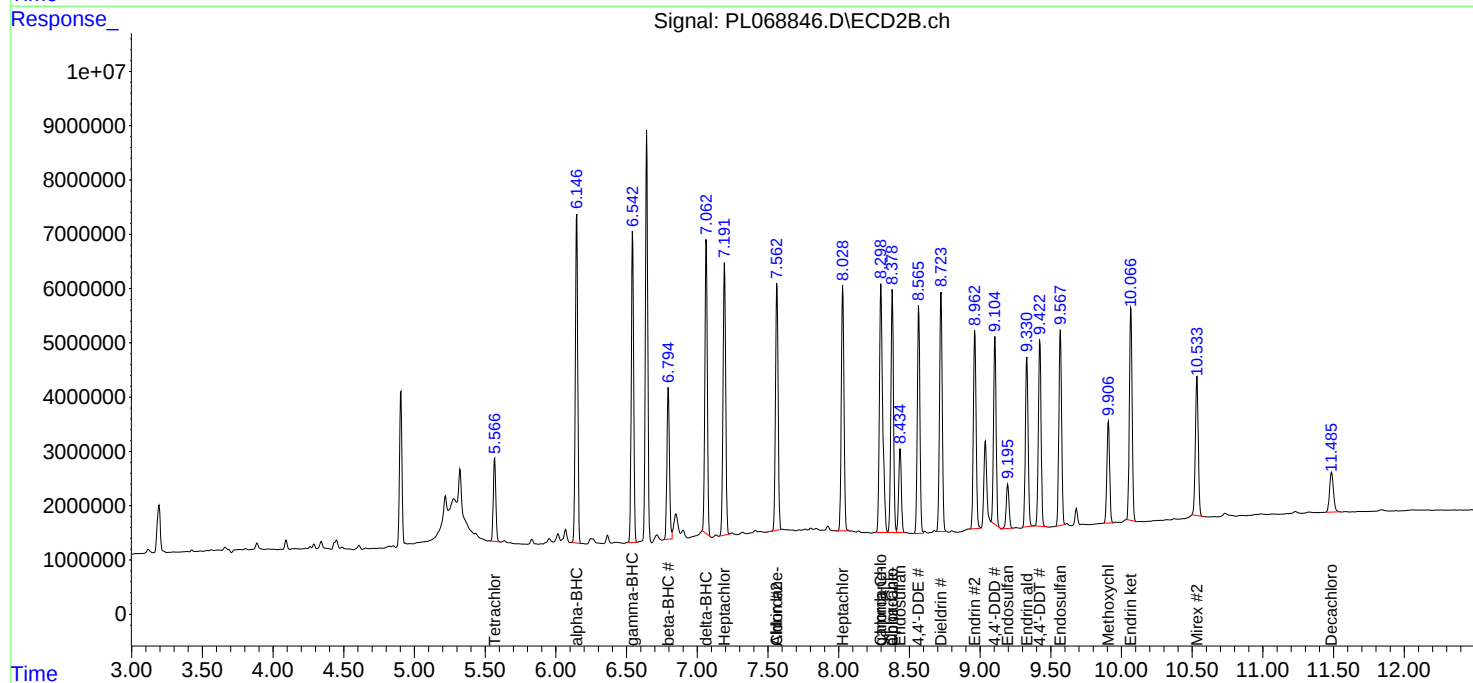
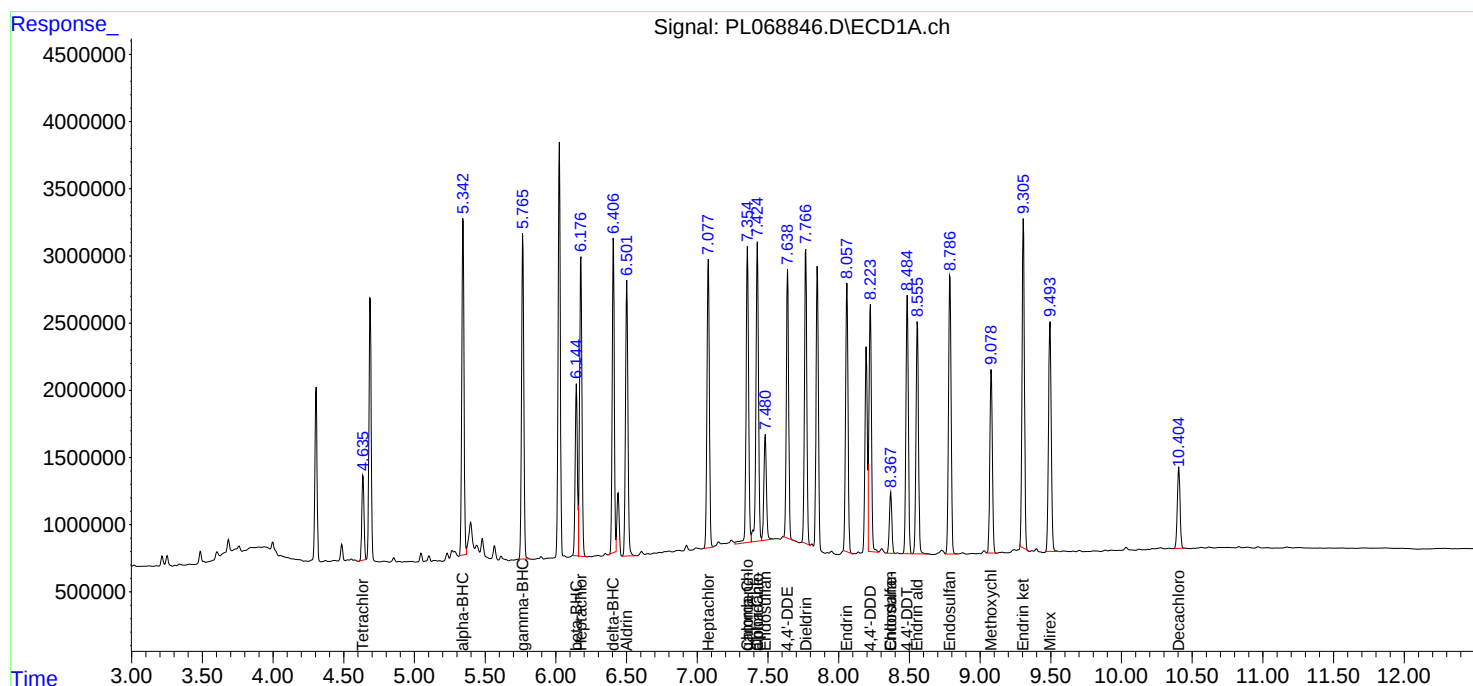
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

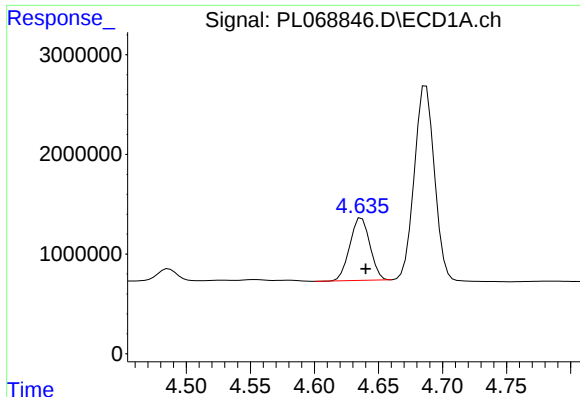
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
Data File : PL068846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 19:29
Operator : AR\AJ
Sample : M3279-10MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:34:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

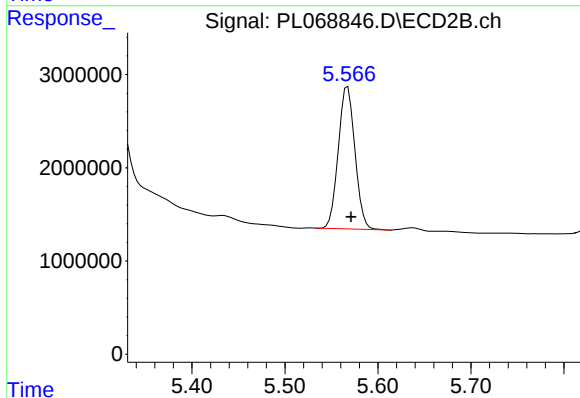




#1 Tetrachloro-m-xylene

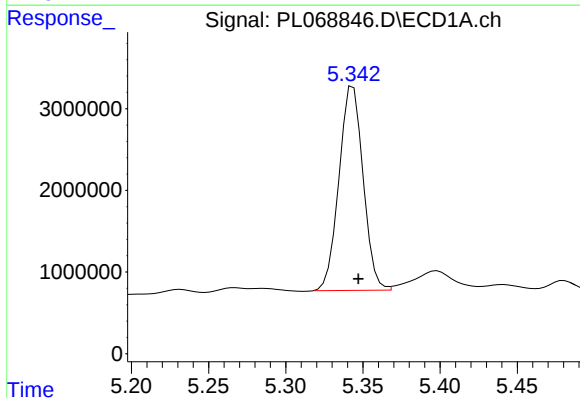
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 6833346
Conc: 16.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



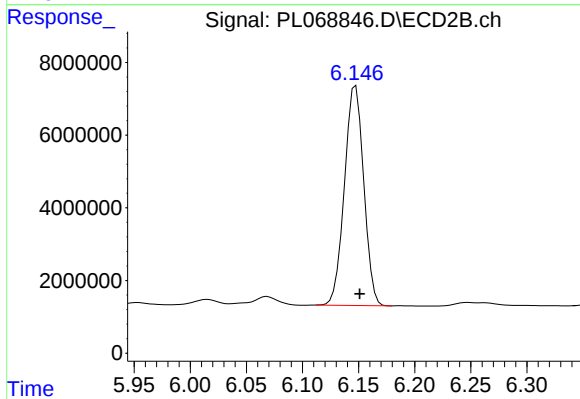
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 18989251
Conc: 18.70 ng/ml



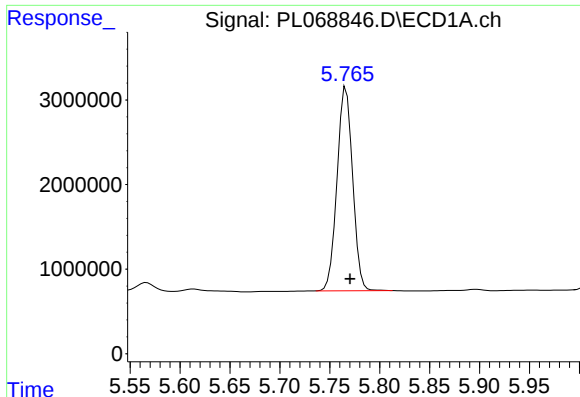
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 27188892
Conc: 49.15 ng/ml



#2 alpha-BHC

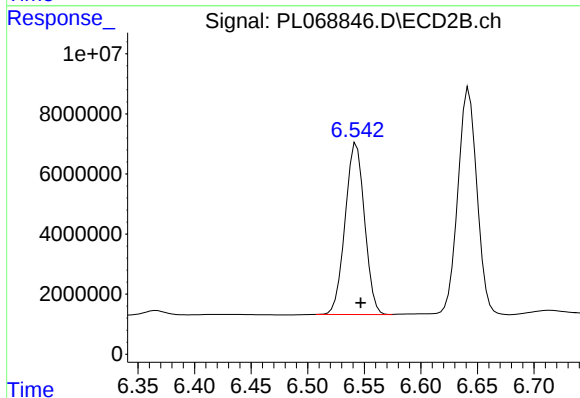
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 72213601
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

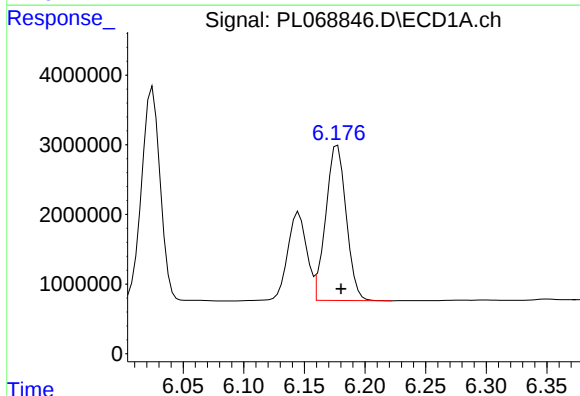
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 26185785
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



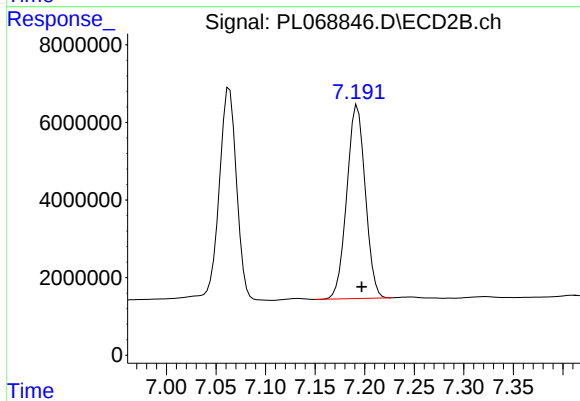
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 68010042
Conc: 52.27 ng/ml



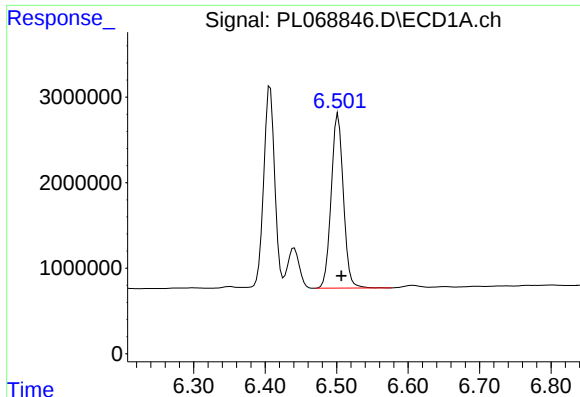
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 26115600
Conc: 44.46 ng/ml



#4 Heptachlor

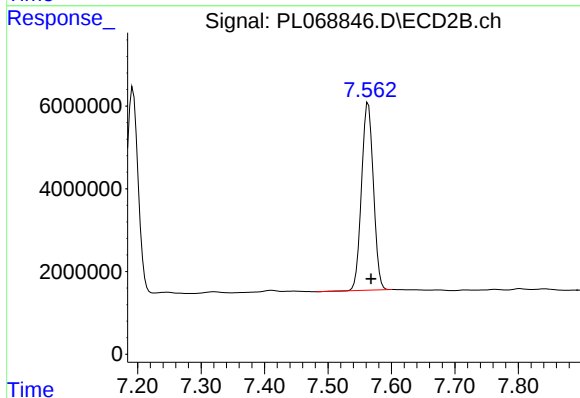
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 64648480
Conc: 48.16 ng/ml



#5 Aldrin

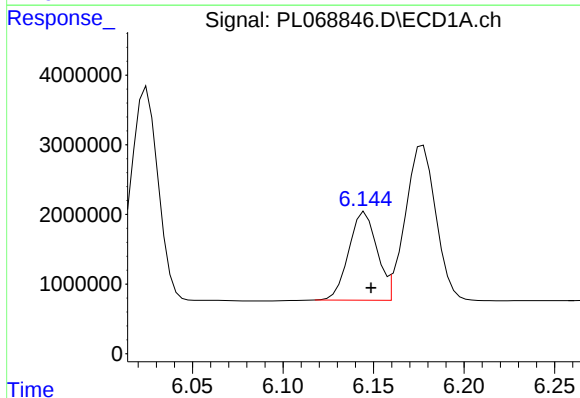
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 24175652
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



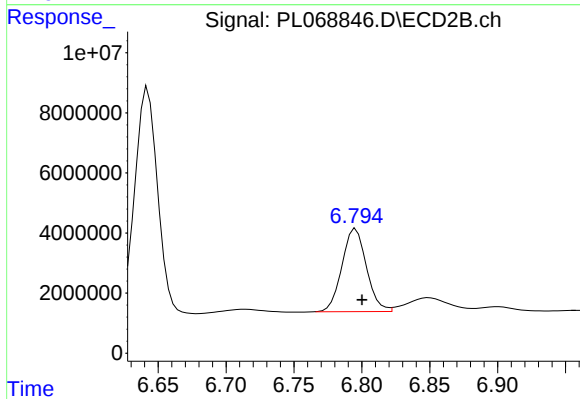
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.005 min
Response: 58871660
Conc: 48.78 ng/ml



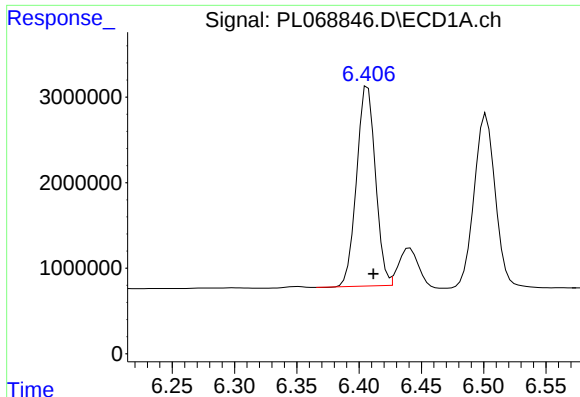
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 13713684
Conc: 48.65 ng/ml



#6 beta-BHC

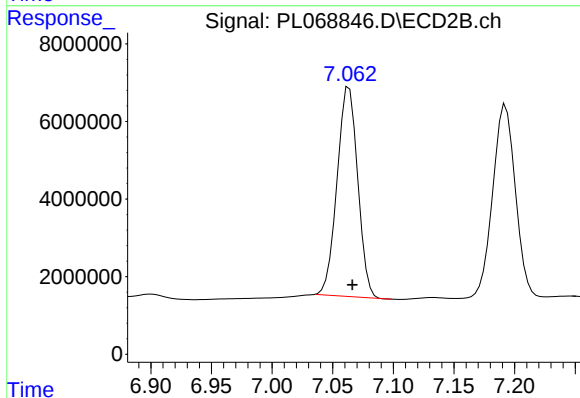
R.T.: 6.796 min
Delta R.T.: -0.005 min
Response: 34686664
Conc: 53.54 ng/ml



#7 delta-BHC

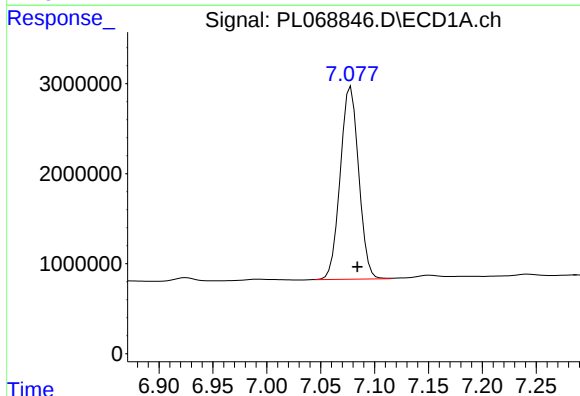
R.T.: 6.407 min
Delta R.T.: -0.004 min
Response: 24610274
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



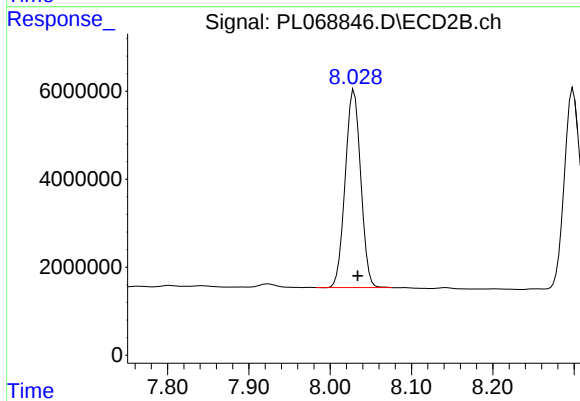
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 63751740
Conc: 50.60 ng/ml



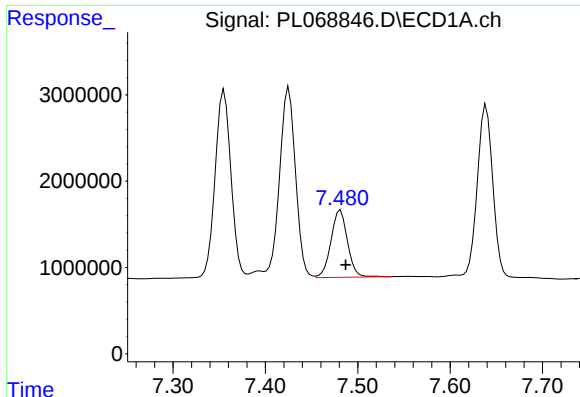
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 25497795
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

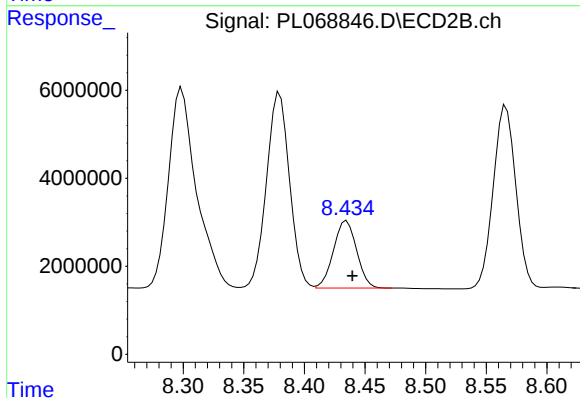
R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 59429573
Conc: 51.41 ng/ml



#9 Endosulfan I

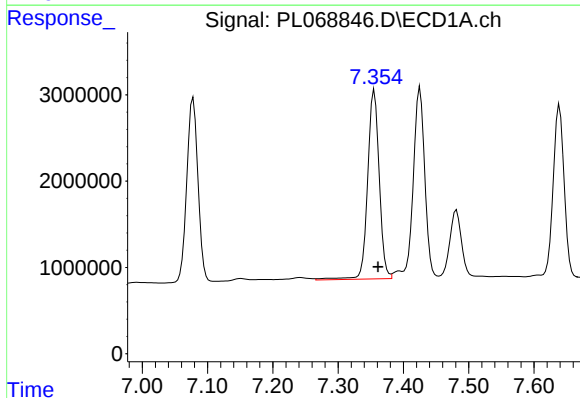
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 9691214
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



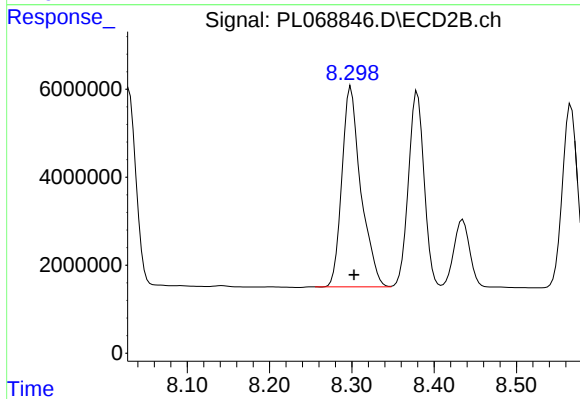
#9 Endosulfan I

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 20349838
Conc: 19.30 ng/ml



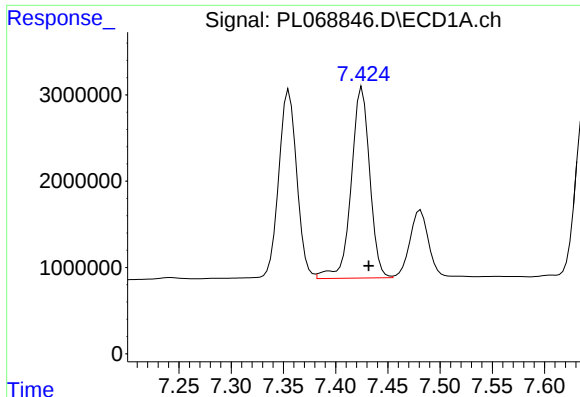
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26991177
Conc: 49.25 ng/ml



#10 gamma-Chlordane

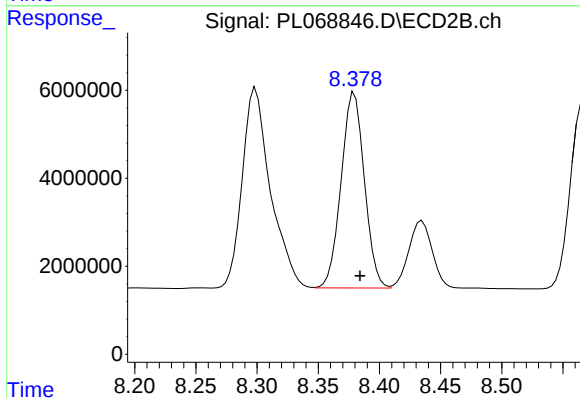
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 73011217
Conc: 63.75 ng/ml



#11 alpha-Chlordane

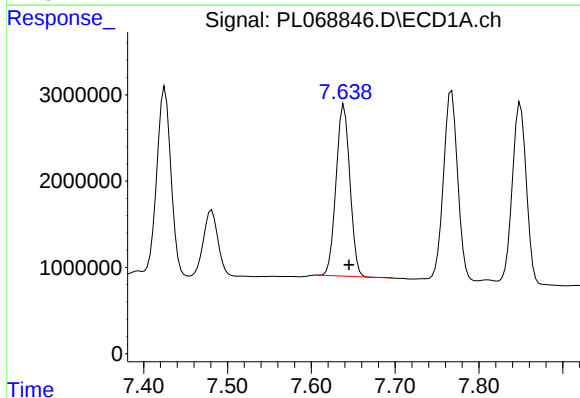
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 27351782
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



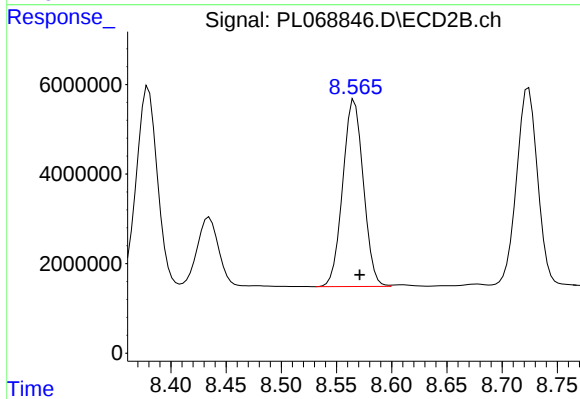
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 58779184
Conc: 51.18 ng/ml



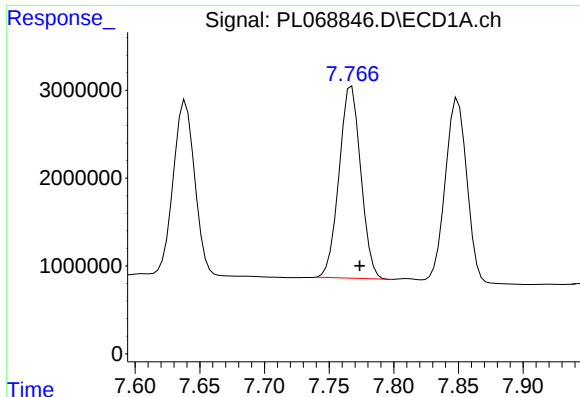
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 22748753
Conc: 47.10 ng/ml



#12 4,4'-DDE

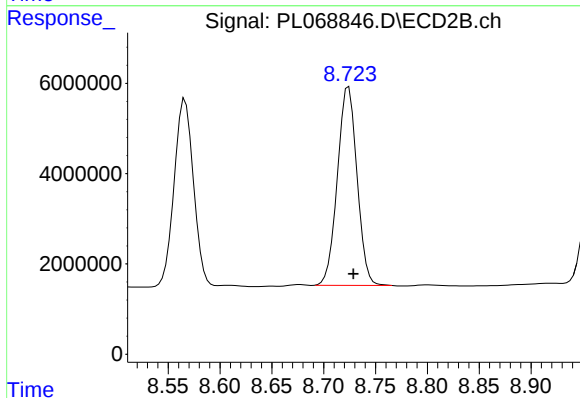
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 54189554
Conc: 51.27 ng/ml



#13 Dieldrin

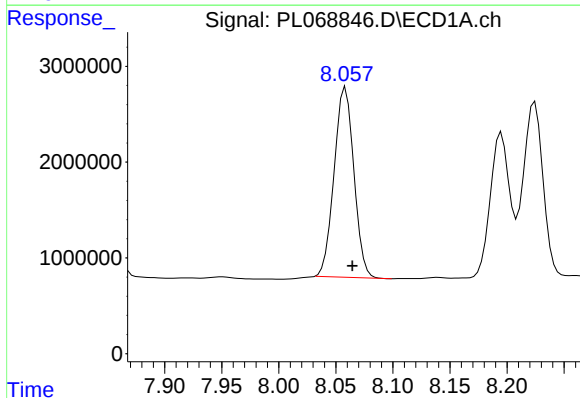
R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 25508448
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



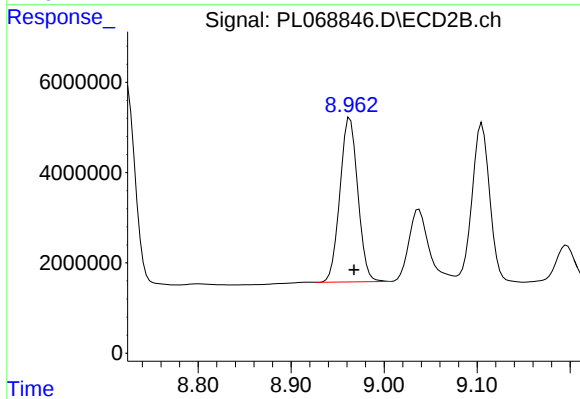
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.005 min
Response: 57982912
Conc: 53.51 ng/ml



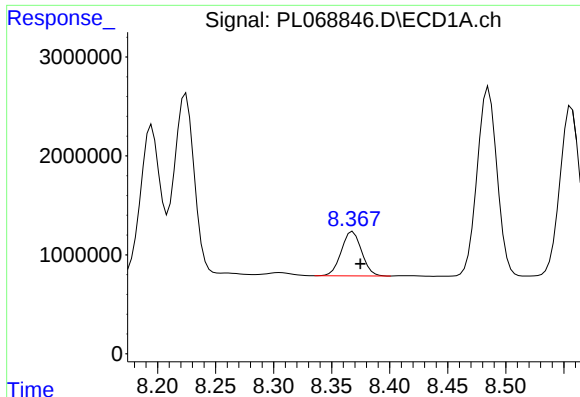
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 23945725
Conc: 49.69 ng/ml



#14 Endrin

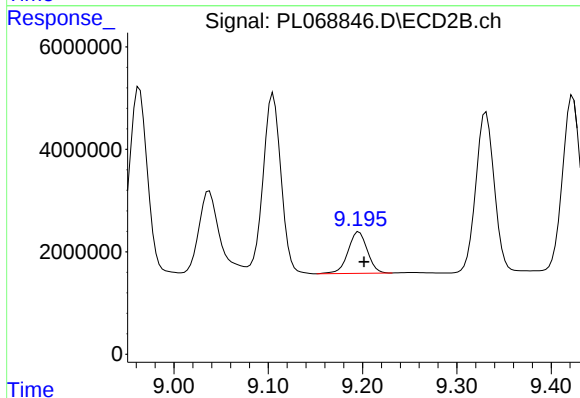
R.T.: 8.963 min
Delta R.T.: -0.005 min
Response: 48586219
Conc: 53.53 ng/ml



#15 Endosulfan II

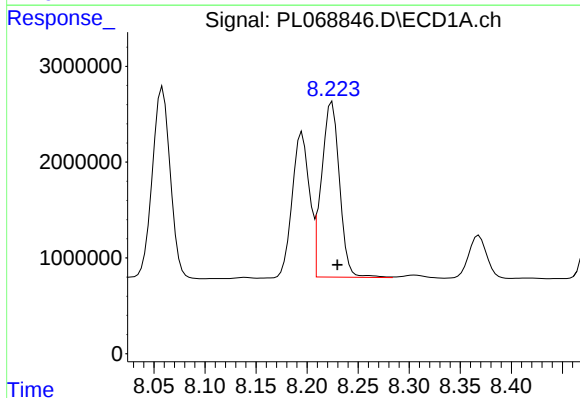
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 5457710
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



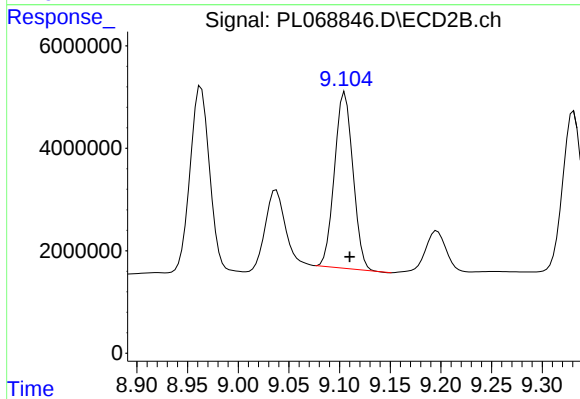
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 11502092
Conc: 12.54 ng/ml



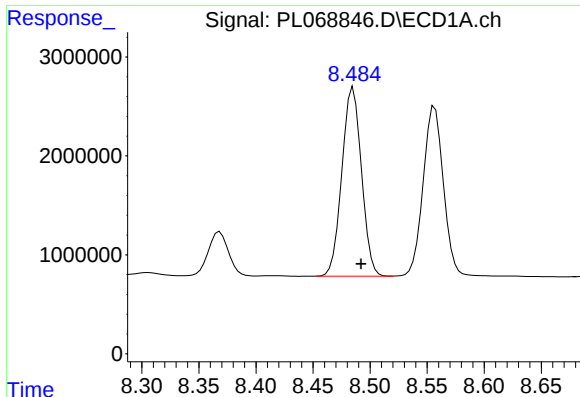
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 22397643
Conc: 52.18 ng/ml



#16 4,4'-DDD

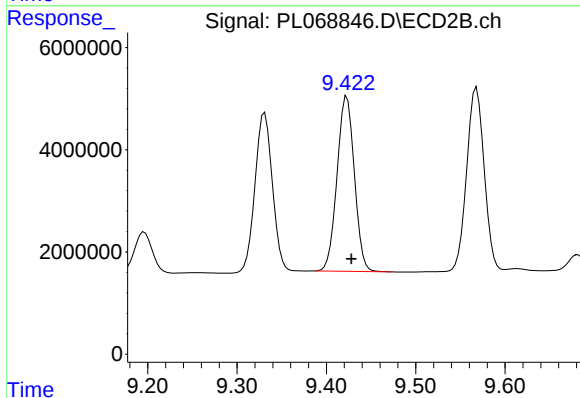
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 43666616
Conc: 51.10 ng/ml



#17 4,4'-DDT

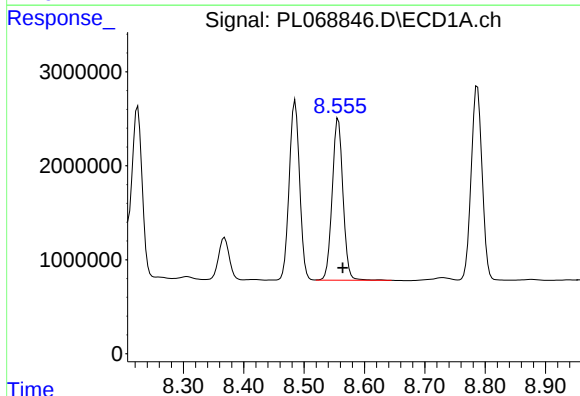
R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 22798729
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



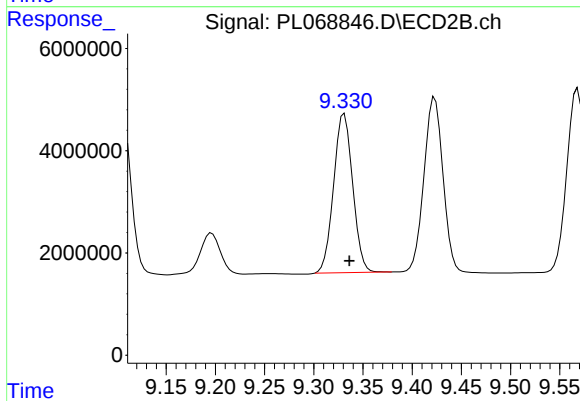
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 46107979
Conc: 48.72 ng/ml



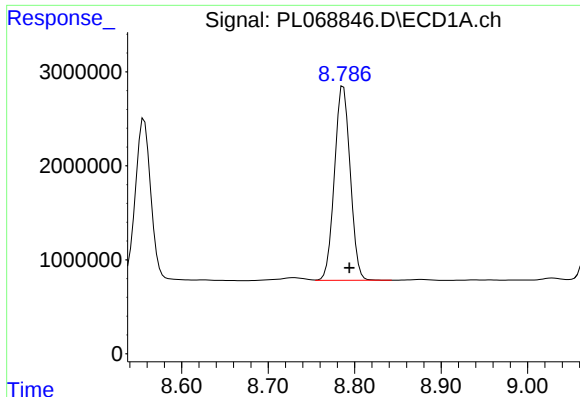
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 21387107
Conc: 57.03 ng/ml



#18 Endrin aldehyde

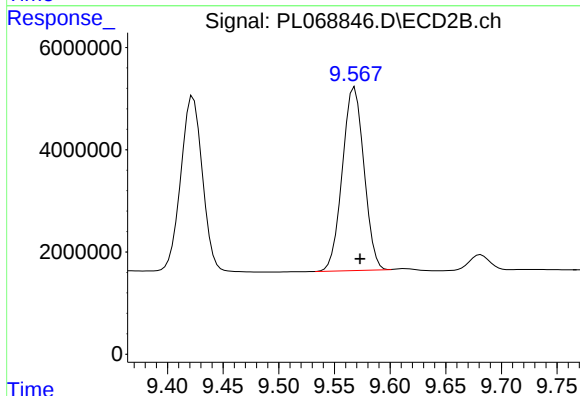
R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 41954936
Conc: 59.87 ng/ml



#19 Endosulfan Sulfate

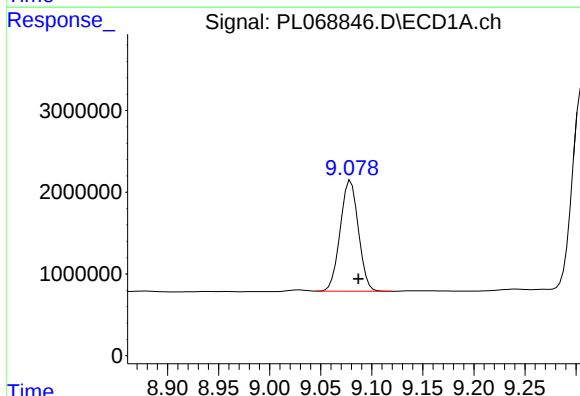
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 26016789
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



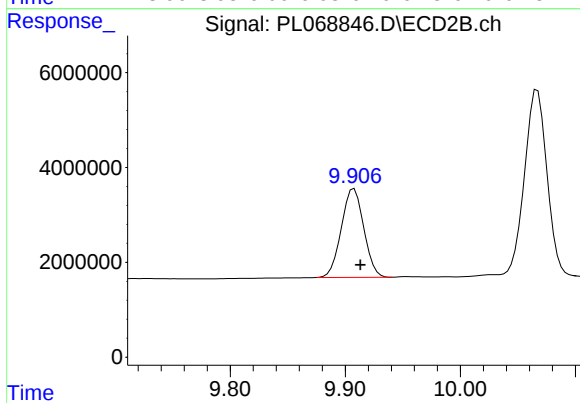
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.005 min
Response: 48450818
Conc: 53.15 ng/ml



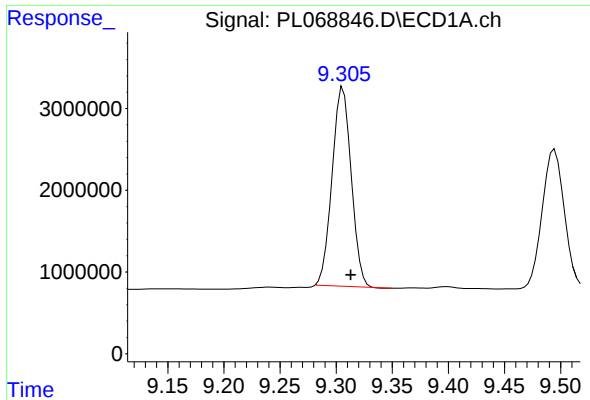
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.007 min
Response: 16808568
Conc: 53.69 ng/ml



#20 Methoxychlor

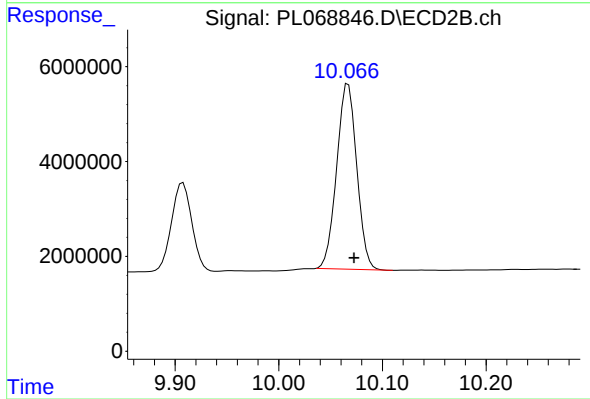
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 25459134
Conc: 48.92 ng/ml



#21 Endrin ketone

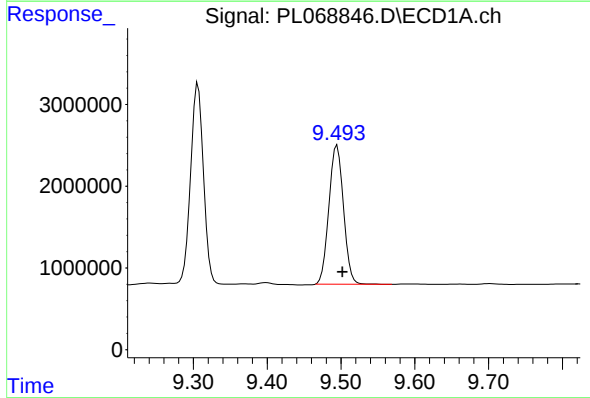
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 28913518
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



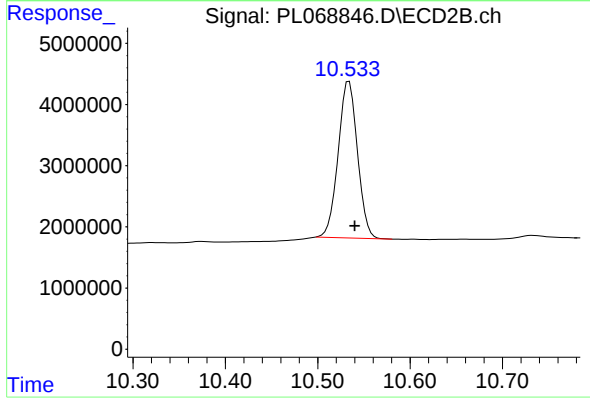
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.006 min
Response: 52664122
Conc: 51.72 ng/ml



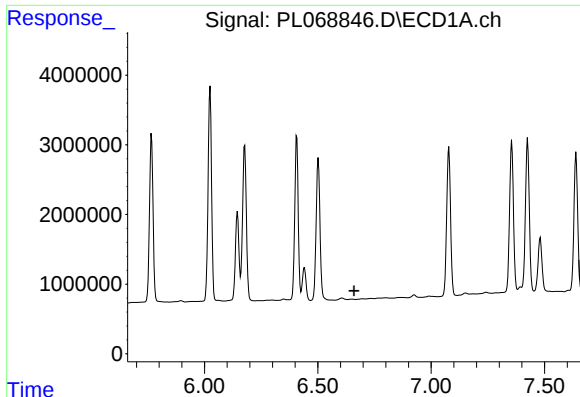
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 23371018
Conc: 46.64 ng/ml



#22 Mirex

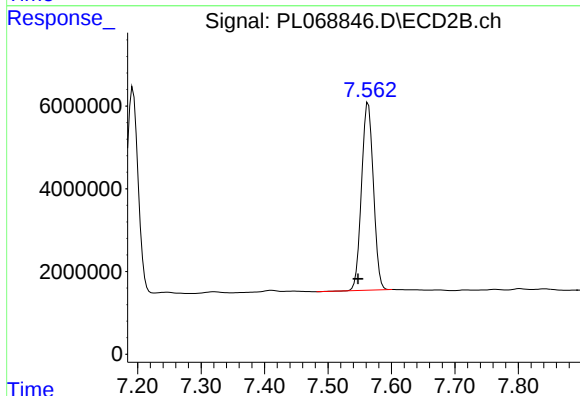
R.T.: 10.534 min
Delta R.T.: -0.006 min
Response: 37158505
Conc: 46.98 ng/ml



#24 Chlordane-2

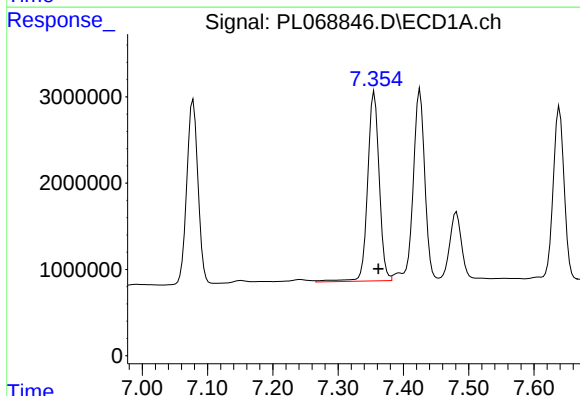
R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



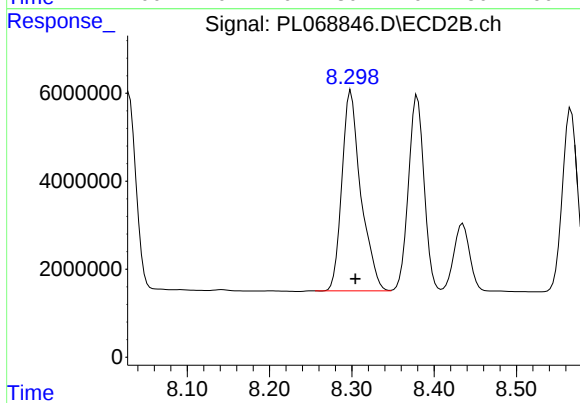
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.016 min
Response: 58871660
Conc: 1358.72 ng/ml



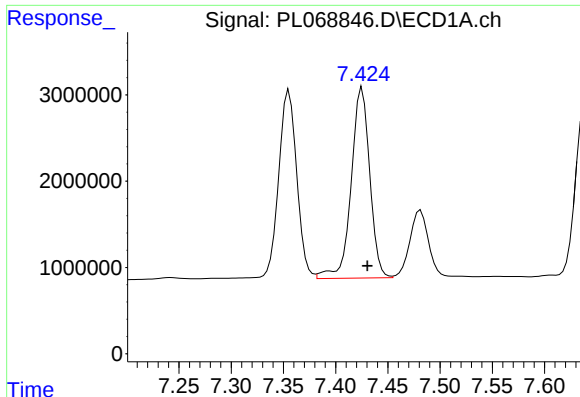
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 26991177
Conc: 514.58 ng/ml



#25 Chlordane-3

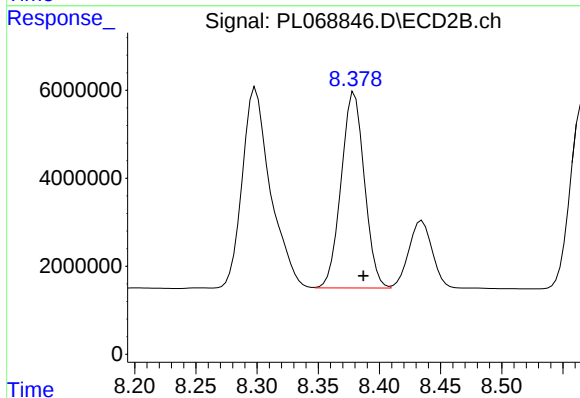
R.T.: 8.299 min
Delta R.T.: -0.006 min
Response: 73011217
Conc: 446.95 ng/ml



#26 Chlordane-4

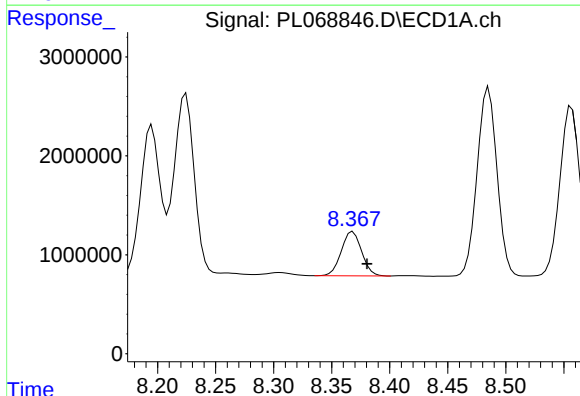
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 27351782
Conc: 491.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



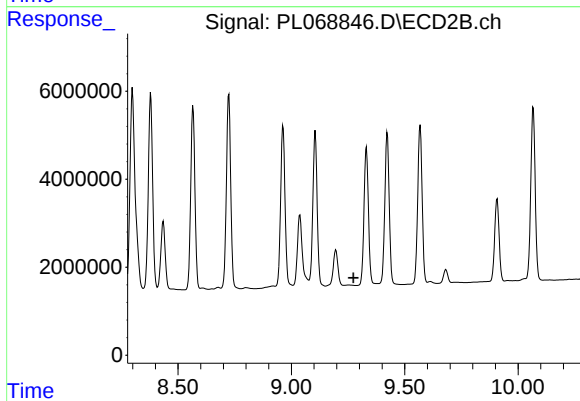
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 58779184
Conc: 296.38 ng/ml



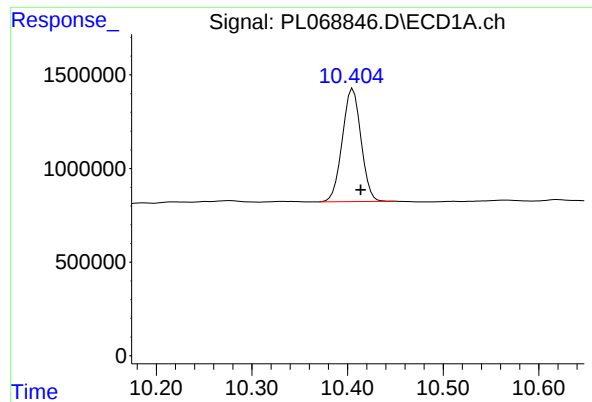
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 5457710
Conc: 264.66 ng/ml



#27 Chlordane-5

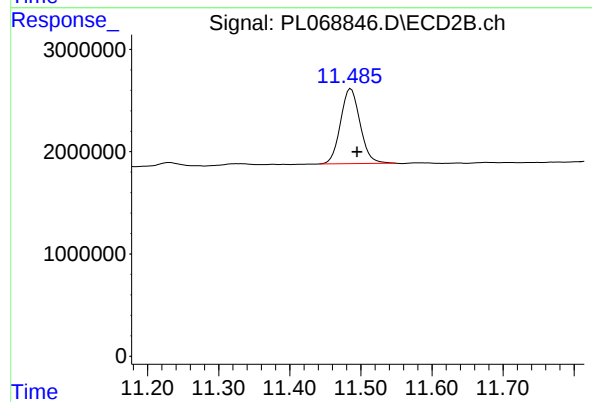
R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 8214364
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 14009320
Conc: 14.44 ng/ml