

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2021 05:48
 Operator : AR\AJ
 Sample : M3468-01MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.636	5.569	9333017	31320575	20.229	21.864
28)	SA Decachlor...	10.404	11.494	12489238	21593728	18.504	17.619
Target Compounds							
2)	A alpha-BHC	5.343	6.149	35954233	99066148	56.168	50.645
3)	MA gamma-BHC...	5.766	6.545	33076018	93811427	51.771	51.121
4)	MA Heptachlor	6.176	7.195	36023413	92429317	52.013	50.719
5)	MB Aldrin	6.501	7.567	33792516	86379875	54.768	51.971
6)	B beta-BHC	6.145	6.798	17815545	46902256	56.813	49.908
7)	B delta-BHC	6.406	7.066	16806950	51390639	27.035	27.825
8)	B Heptachlo...	7.077	8.032	33396088	79485230	53.800	52.841
9)	A Endosulfan I	7.480	8.438	31821638	72612142	53.750	52.499
10)	B gamma-Chl...	7.354	8.302	34771149	81057553	54.326	52.692
11)	B alpha-Chl...	7.424	8.383	34380792	77908001	52.763	52.141
12)	B 4,4'-DDE	7.638	8.570	31559457	75748473	55.802	54.151
13)	MA Dieldrin	7.766	8.728	33682963	75153137	55.469	53.520
14)	MA Endrin	8.057	8.967	30679228	61503631	53.121	52.400
15)	B Endosulfa...	8.368	9.200	30541548	61781767	54.969	52.211
16)	A 4,4'-DDD	8.223	9.110	27483882	60656135	54.040	49.451
17)	MA 4,4'-DDT	8.484	9.427	27104632	54505910	47.089	44.489
18)	B Endrin al...	8.556	9.335	26442846	53476461	58.301	56.219
19)	B Endosulfa...	8.786	9.572	28775566	54438175	48.468	47.916
20)	A Methoxychlor	9.078	9.912	16608927	29145379	44.344	45.398
21)	B Endrin ke...	9.305	10.072	37225279	65287318	53.648	50.461
22)	Mirex	9.493	10.539	29800801	46841250	50.105	49.980
24)	Chlordane-2	0.000	7.567f	0	86379875	N.D.	1507.831 #
25)	Chlordane-3	7.354	8.302	34771149	81057553	535.080	378.514 #
26)	Chlordane-4	7.424	8.383	34380792	77908001	492.700	302.694 #
27)	Chlordane-5	8.368	0.000	30541548	0	1197.504	N.D. #

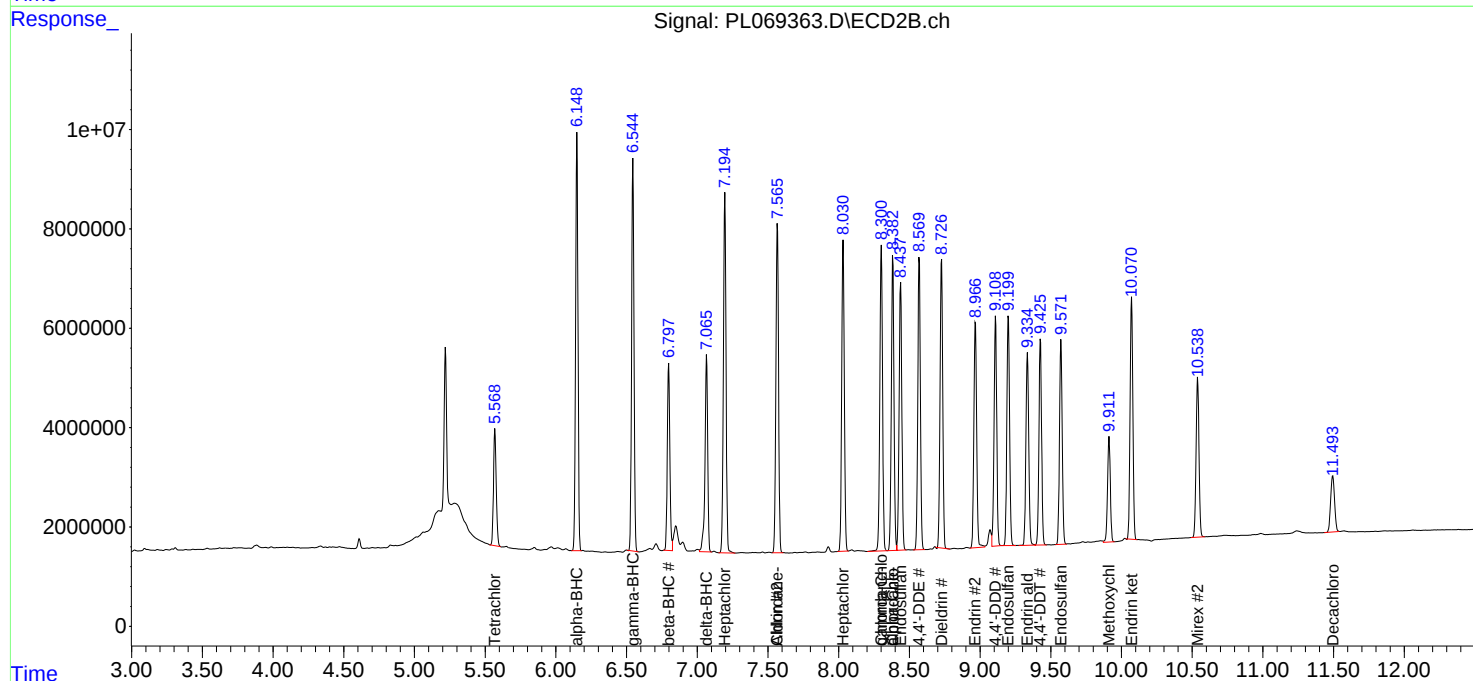
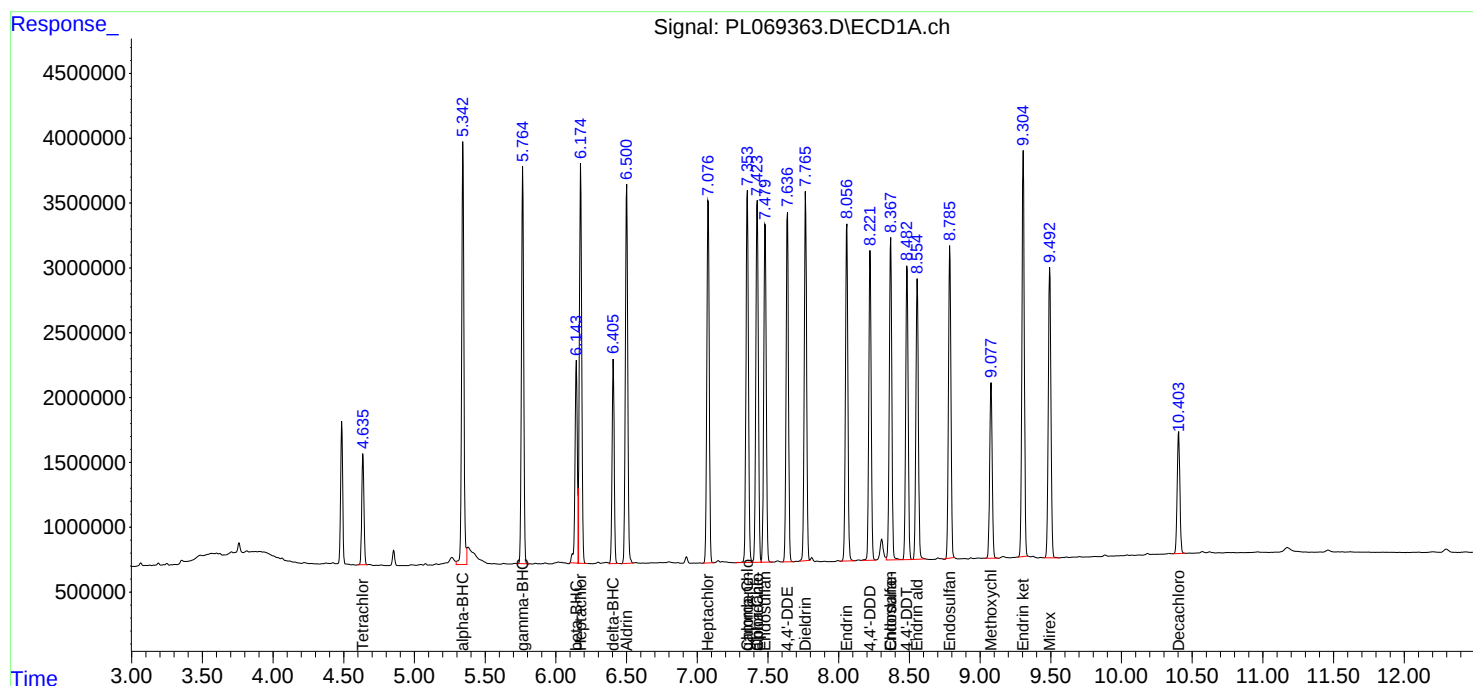
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

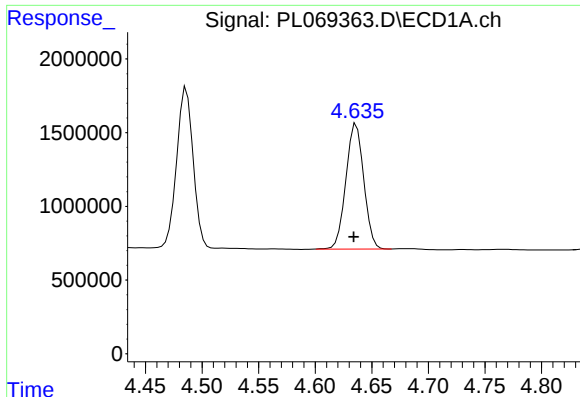
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082221\
 Data File : PL069363.D
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 07:42:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
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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

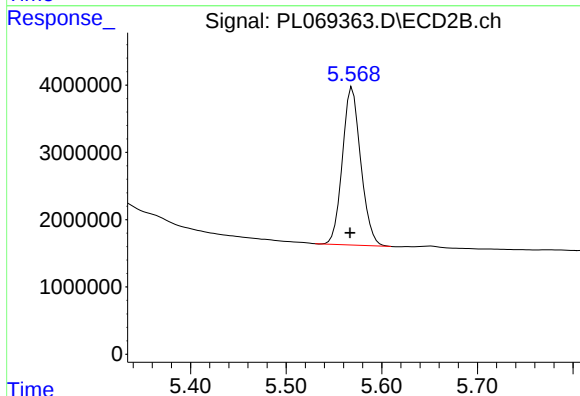




#1 Tetrachloro-m-xylene

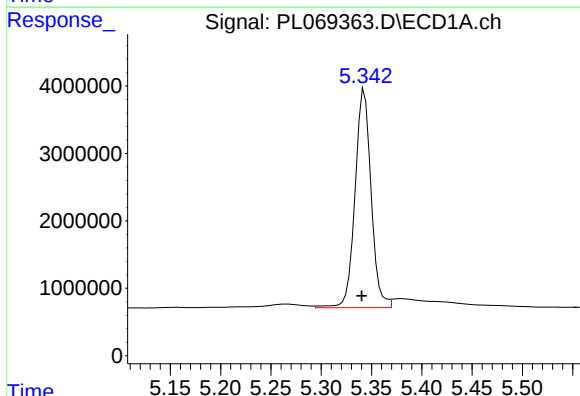
R.T.: 4.636 min
Delta R.T.: 0.002 min
Response: 9333017
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



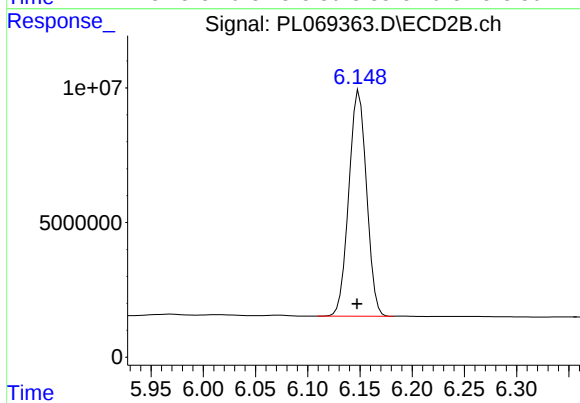
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 31320575
Conc: 21.86 ng/ml



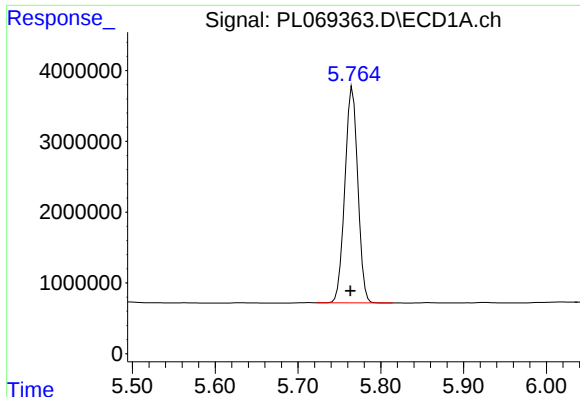
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: 0.003 min
Response: 35954233
Conc: 56.17 ng/ml



#2 alpha-BHC

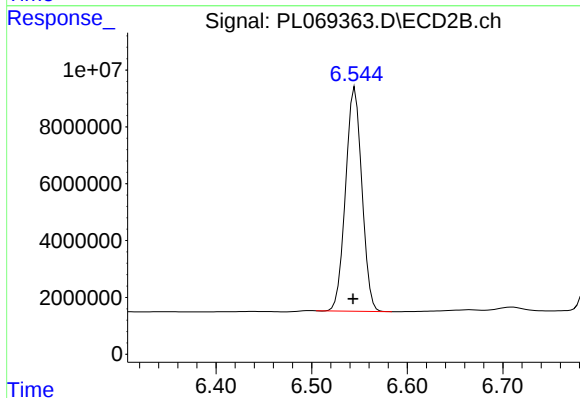
R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 99066148
Conc: 50.65 ng/ml



#3 gamma-BHC (Lindane)

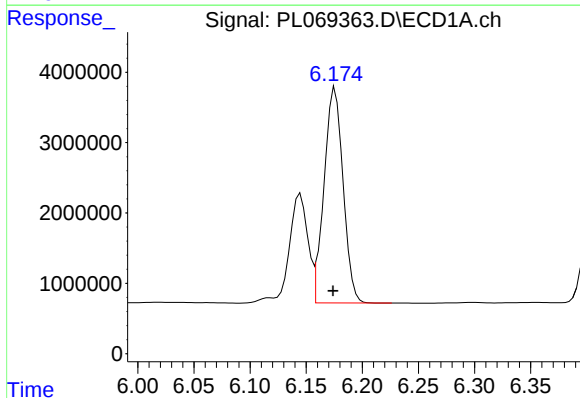
R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 33076018
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



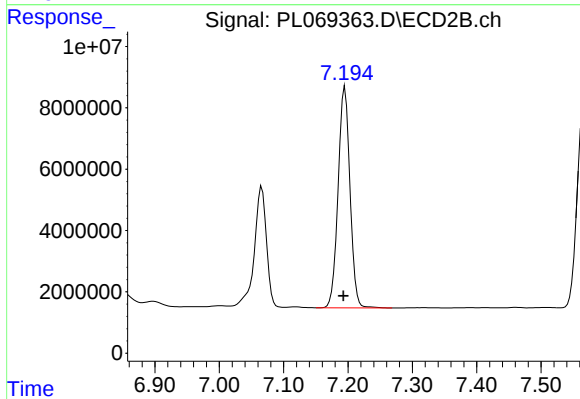
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.002 min
Response: 93811427
Conc: 51.12 ng/ml



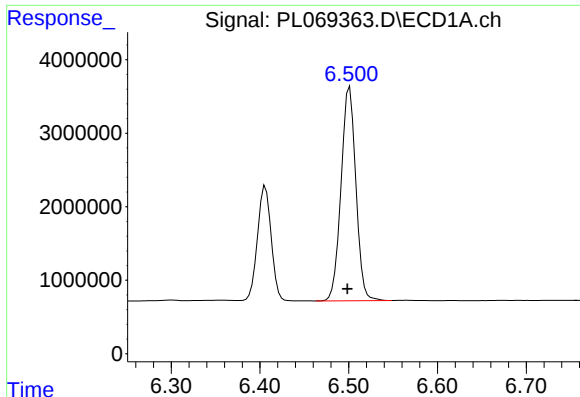
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 36023413
Conc: 52.01 ng/ml



#4 Heptachlor

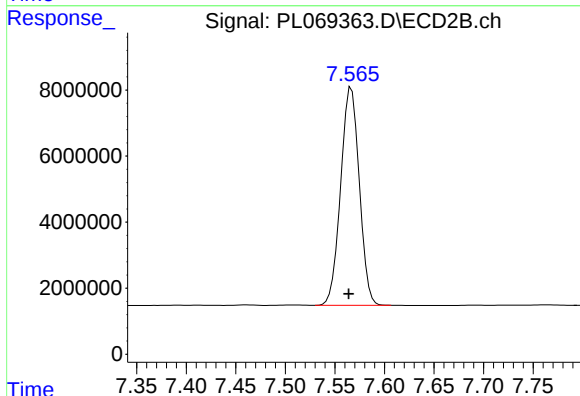
R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 92429317
Conc: 50.72 ng/ml



#5 Aldrin

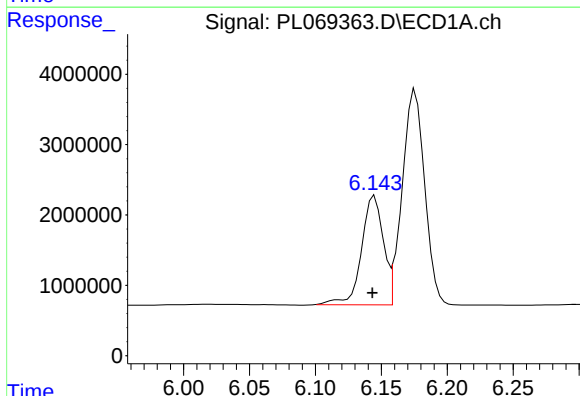
R.T.: 6.501 min
Delta R.T.: 0.003 min
Response: 33792516
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



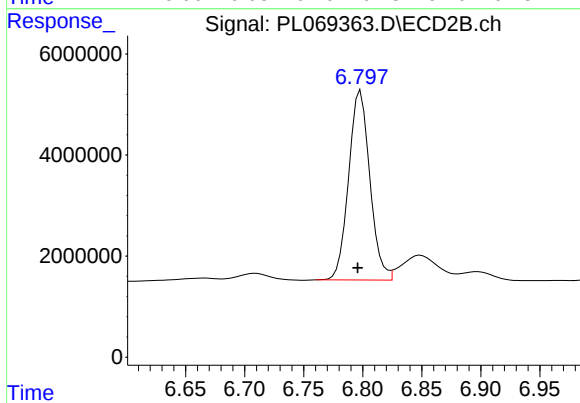
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.003 min
Response: 86379875
Conc: 51.97 ng/ml



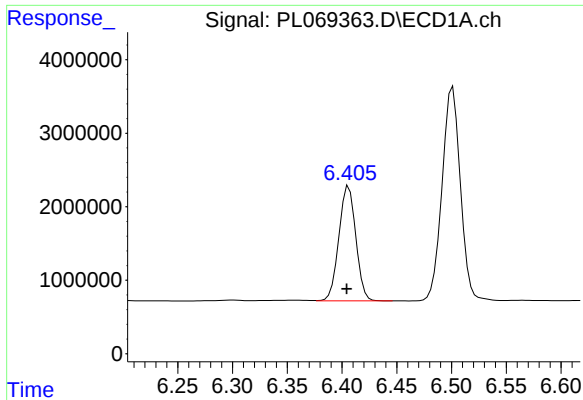
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 17815545
Conc: 56.81 ng/ml



#6 beta-BHC

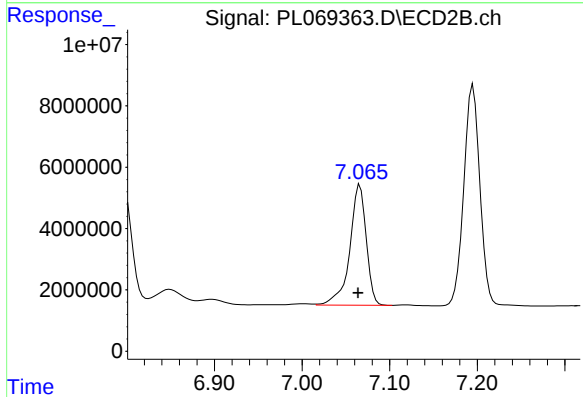
R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 46902256
Conc: 49.91 ng/ml



#7 delta-BHC

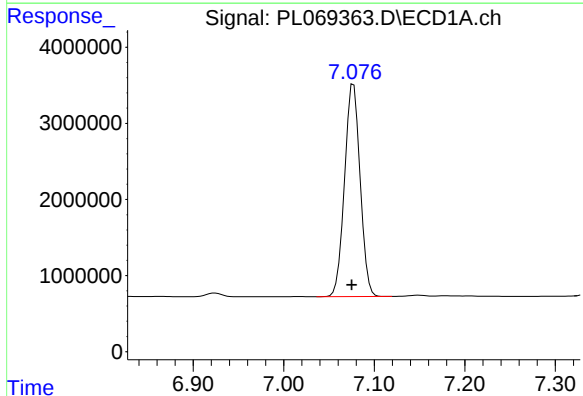
R.T.: 6.406 min
Delta R.T.: 0.002 min
Response: 16806950
Conc: 27.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



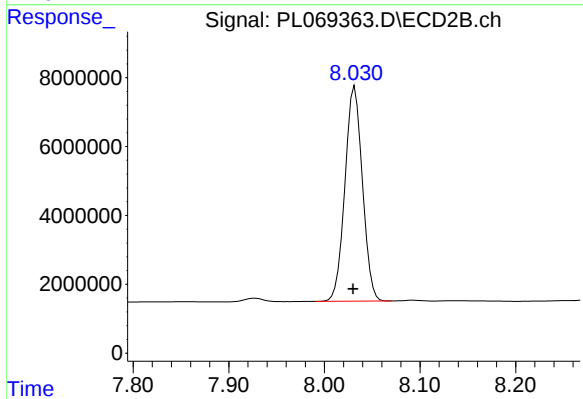
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 51390639
Conc: 27.83 ng/ml



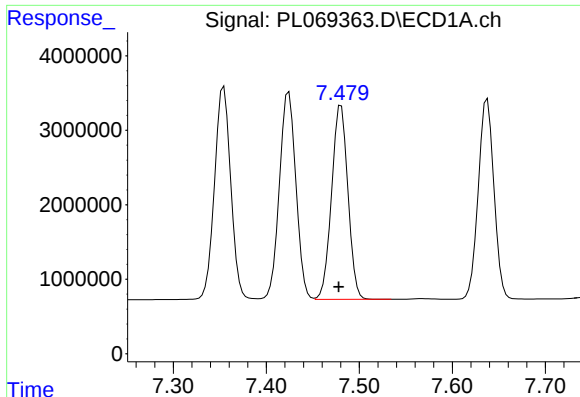
#8 Heptachlor epoxide

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 33396088
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

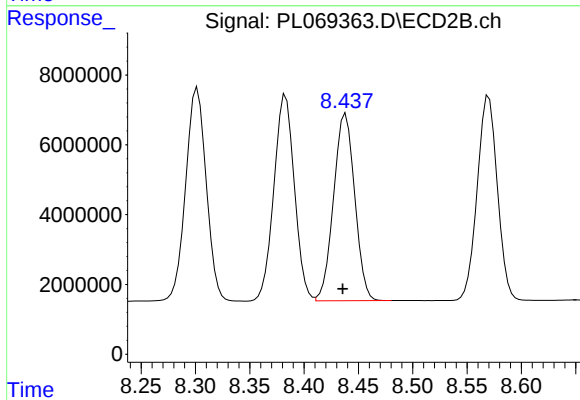
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 79485230
Conc: 52.84 ng/ml



#9 Endosulfan I

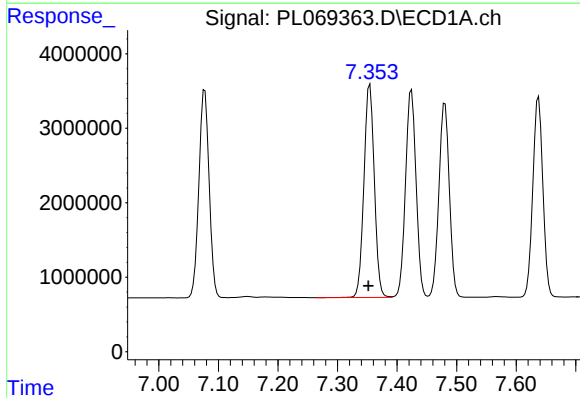
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 31821638
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



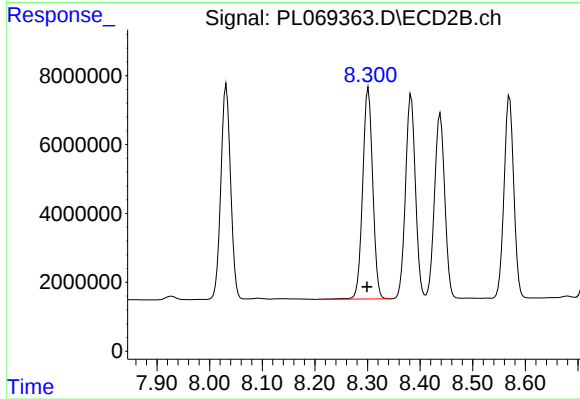
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.003 min
Response: 72612142
Conc: 52.50 ng/ml



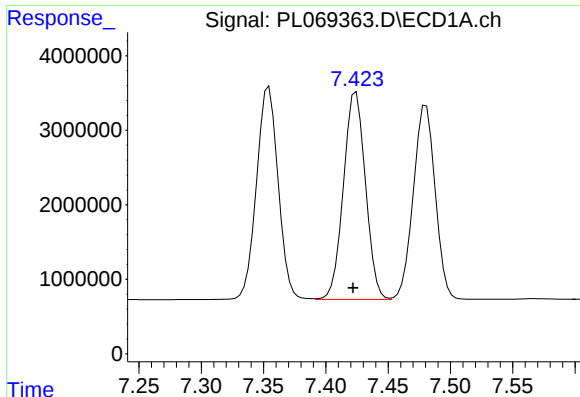
#10 gamma-Chlordane

R.T.: 7.354 min
Delta R.T.: 0.003 min
Response: 34771149
Conc: 54.33 ng/ml



#10 gamma-Chlordane

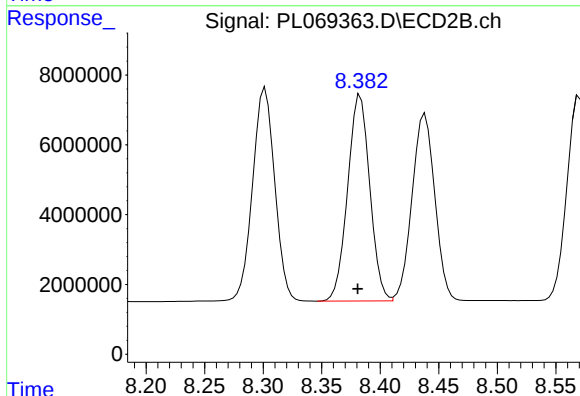
R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 81057553
Conc: 52.69 ng/ml



#11 alpha-Chlordane

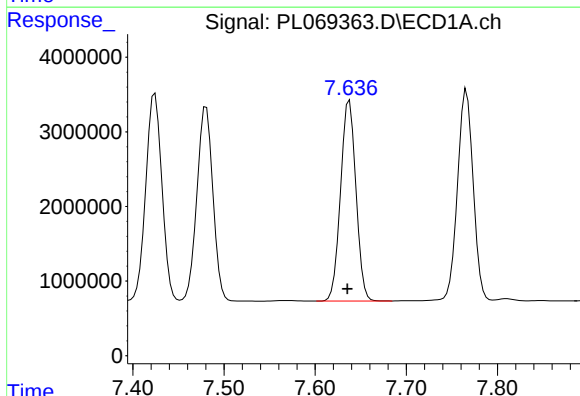
R.T.: 7.424 min
Delta R.T.: 0.003 min
Response: 34380792
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



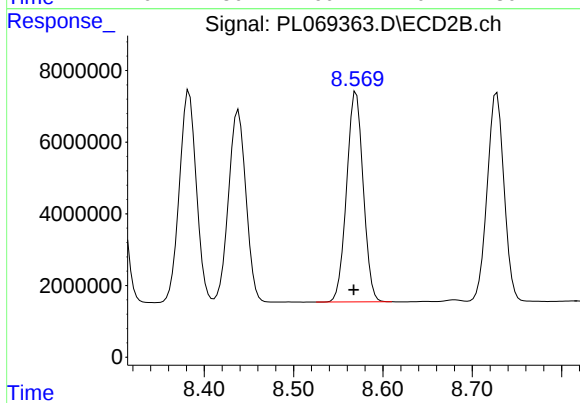
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 77908001
Conc: 52.14 ng/ml



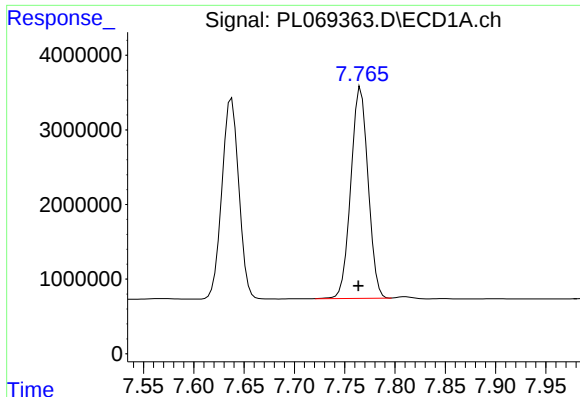
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: 0.002 min
Response: 31559457
Conc: 55.80 ng/ml



#12 4,4'-DDE

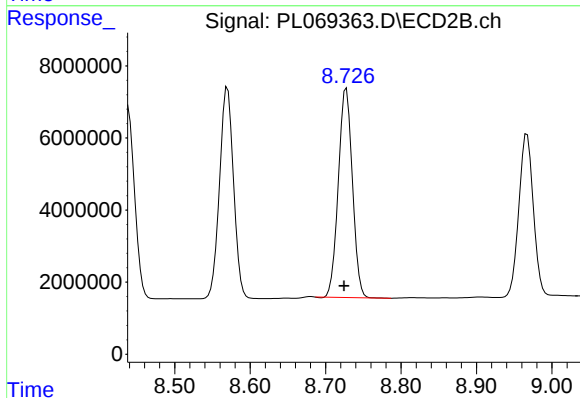
R.T.: 8.570 min
Delta R.T.: 0.003 min
Response: 75748473
Conc: 54.15 ng/ml



#13 Dieldrin

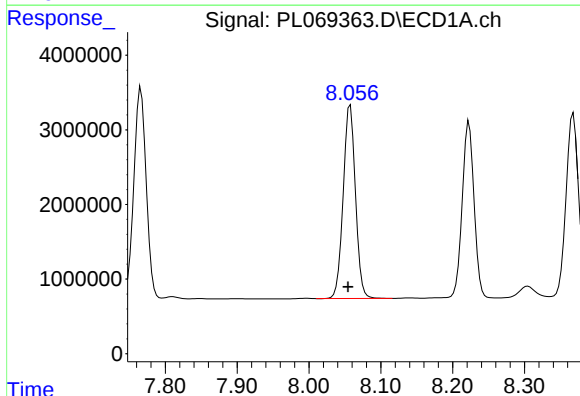
R.T.: 7.766 min
Delta R.T.: 0.002 min
Response: 33682963
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



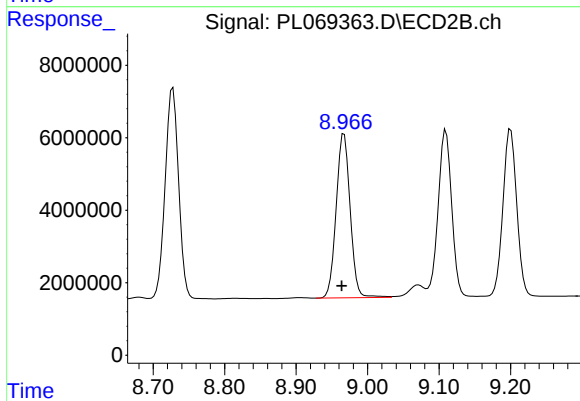
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.003 min
Response: 75153137
Conc: 53.52 ng/ml



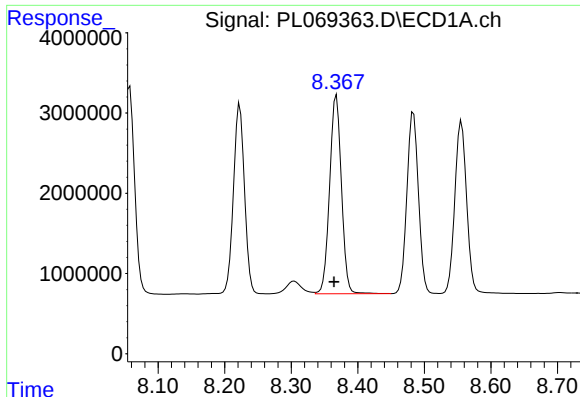
#14 Endrin

R.T.: 8.057 min
Delta R.T.: 0.003 min
Response: 30679228
Conc: 53.12 ng/ml



#14 Endrin

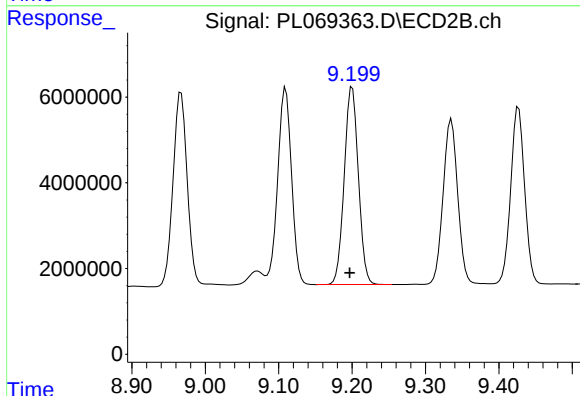
R.T.: 8.967 min
Delta R.T.: 0.003 min
Response: 61503631
Conc: 52.40 ng/ml



#15 Endosulfan II

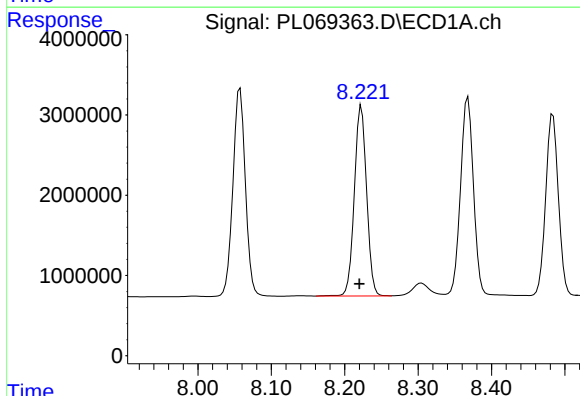
R.T.: 8.368 min
Delta R.T.: 0.003 min
Response: 30541548
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



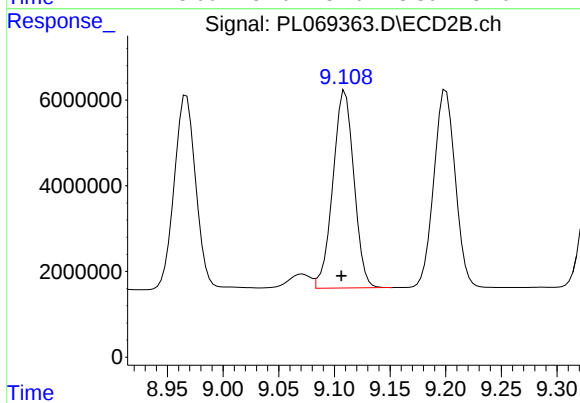
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.003 min
Response: 61781767
Conc: 52.21 ng/ml



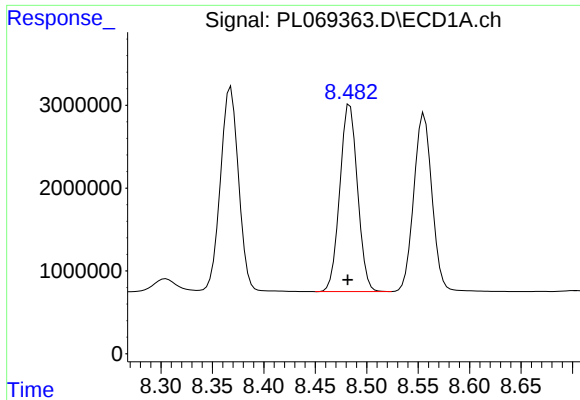
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 27483882
Conc: 54.04 ng/ml



#16 4,4'-DDD

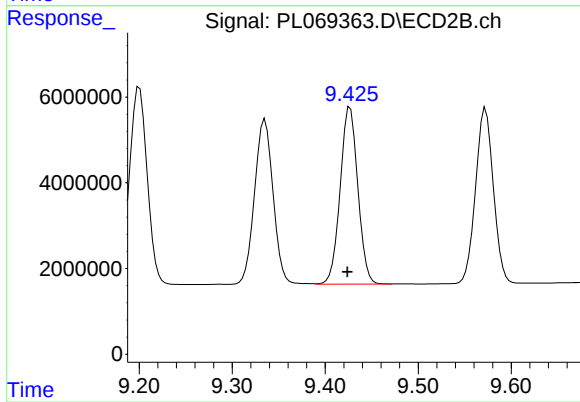
R.T.: 9.110 min
Delta R.T.: 0.003 min
Response: 60656135
Conc: 49.45 ng/ml



#17 4,4'-DDT

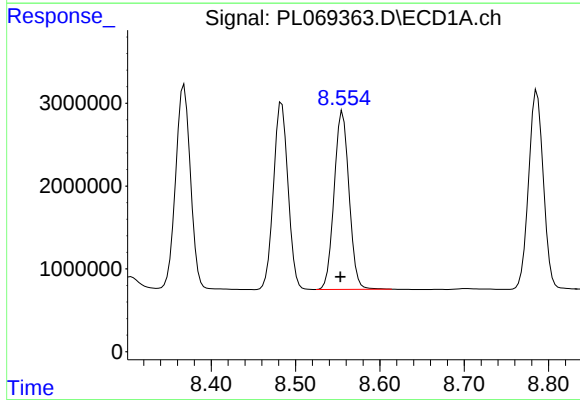
R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 27104632
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



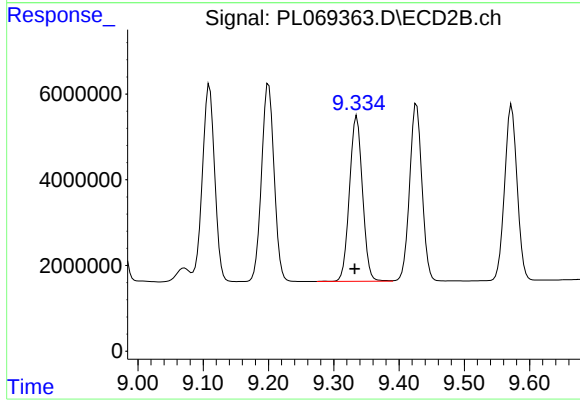
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.003 min
Response: 54505910
Conc: 44.49 ng/ml



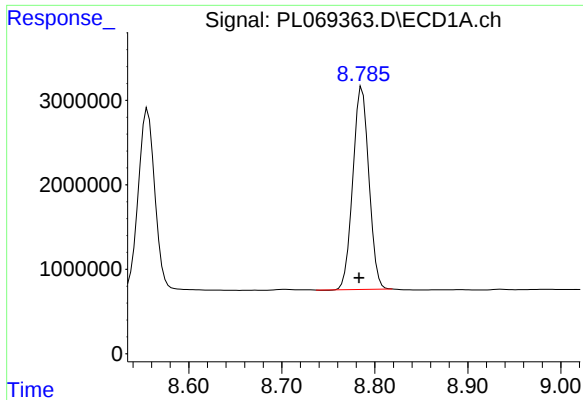
#18 Endrin aldehyde

R.T.: 8.556 min
Delta R.T.: 0.003 min
Response: 26442846
Conc: 58.30 ng/ml



#18 Endrin aldehyde

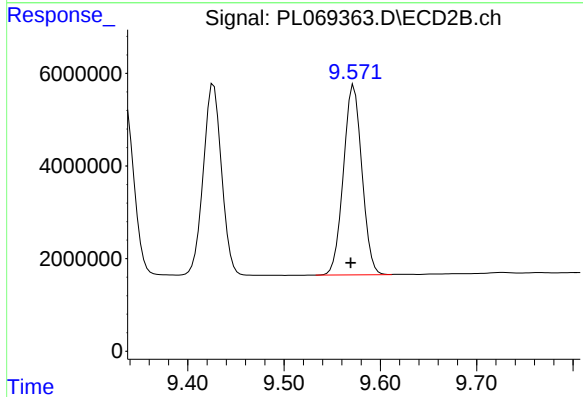
R.T.: 9.335 min
Delta R.T.: 0.003 min
Response: 53476461
Conc: 56.22 ng/ml



#19 Endosulfan Sulfate

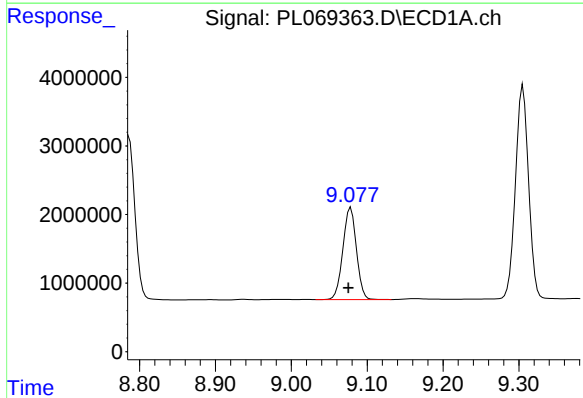
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 28775566
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



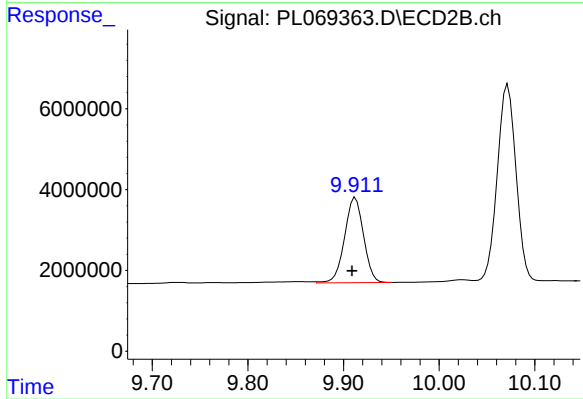
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 54438175
Conc: 47.92 ng/ml



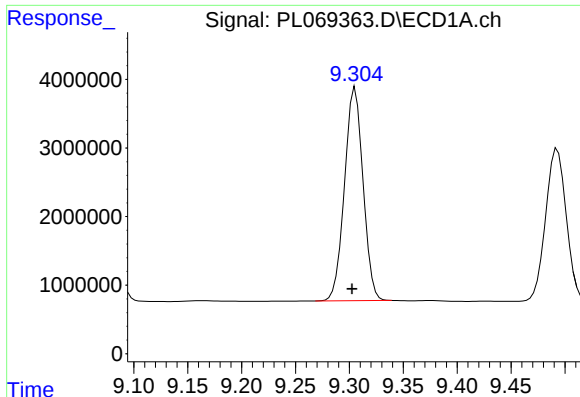
#20 Methoxychlor

R.T.: 9.078 min
Delta R.T.: 0.003 min
Response: 16608927
Conc: 44.34 ng/ml



#20 Methoxychlor

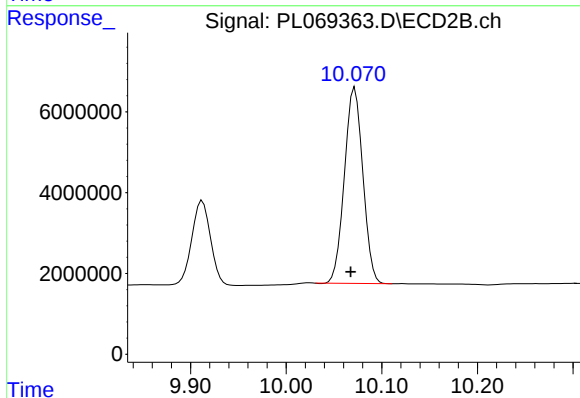
R.T.: 9.912 min
Delta R.T.: 0.004 min
Response: 29145379
Conc: 45.40 ng/ml



#21 Endrin ketone

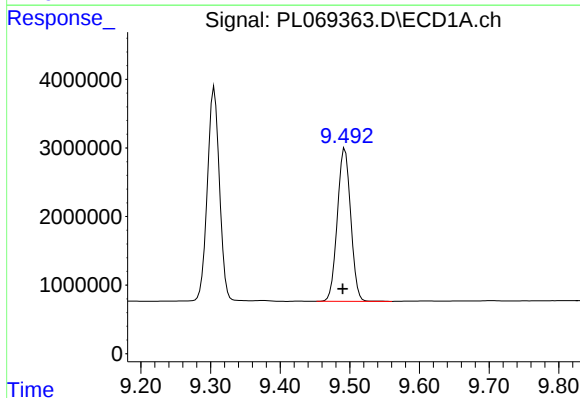
R.T.: 9.305 min
Delta R.T.: 0.003 min
Response: 37225279
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



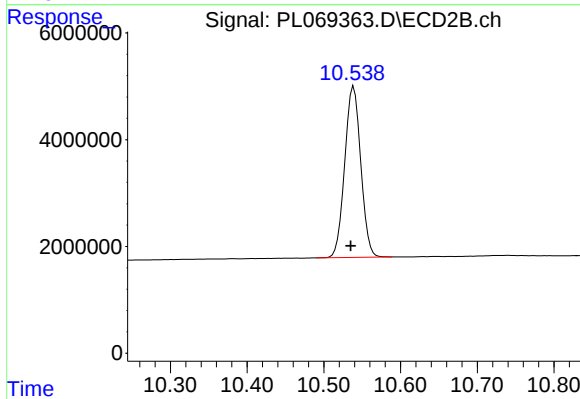
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.004 min
Response: 65287318
Conc: 50.46 ng/ml



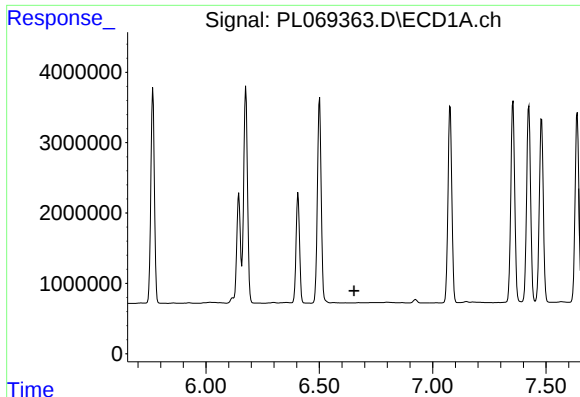
#22 Mirex

R.T.: 9.493 min
Delta R.T.: 0.003 min
Response: 29800801
Conc: 50.10 ng/ml



#22 Mirex

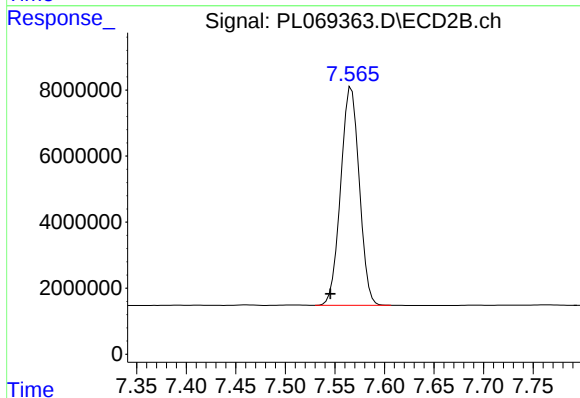
R.T.: 10.539 min
Delta R.T.: 0.004 min
Response: 46841250
Conc: 49.98 ng/ml



#24 Chlordane-2

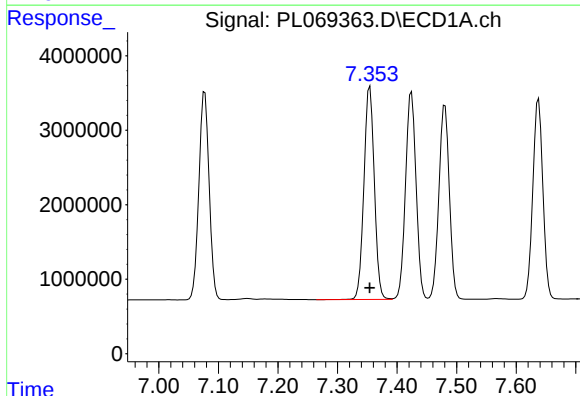
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



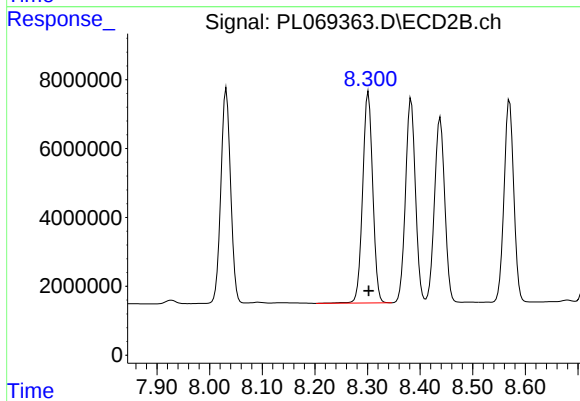
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.021 min
Response: 86379875
Conc: 1507.83 ng/ml



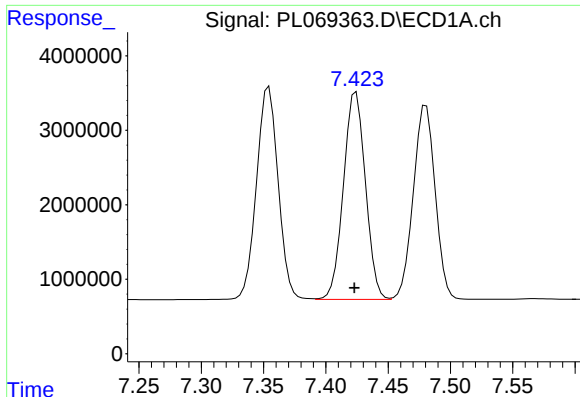
#25 Chlordane-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 34771149
Conc: 535.08 ng/ml



#25 Chlordane-3

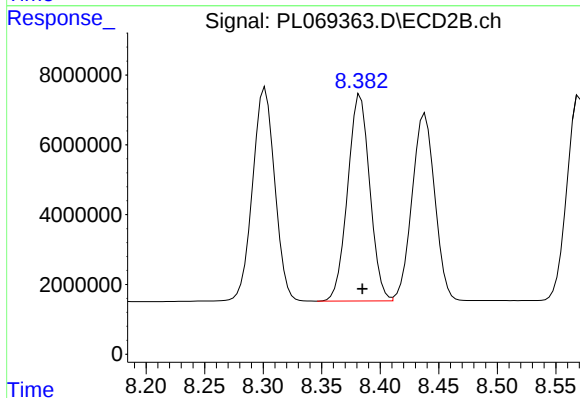
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 81057553
Conc: 378.51 ng/ml



#26 Chlordane-4

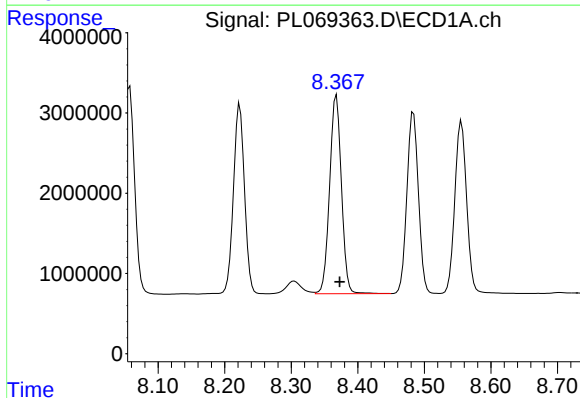
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 34380792
Conc: 492.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



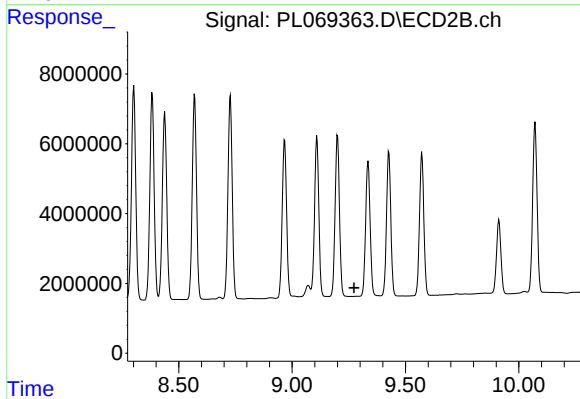
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 77908001
Conc: 302.69 ng/ml



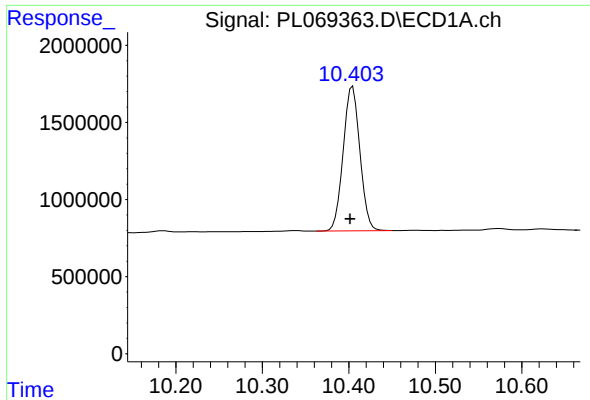
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.005 min
Response: 30541548
Conc: 1197.50 ng/ml



#27 Chlordane-5

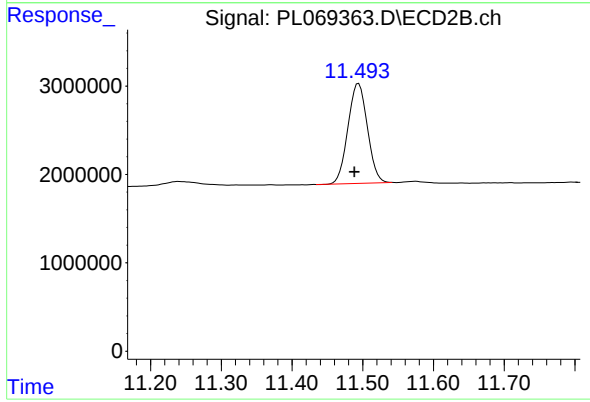
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: 0.003 min
Response: 12489238
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.006 min
Response: 21593728
Conc: 17.62 ng/ml