

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 19:56
 Operator : AR\AJ
 Sample : M3550-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

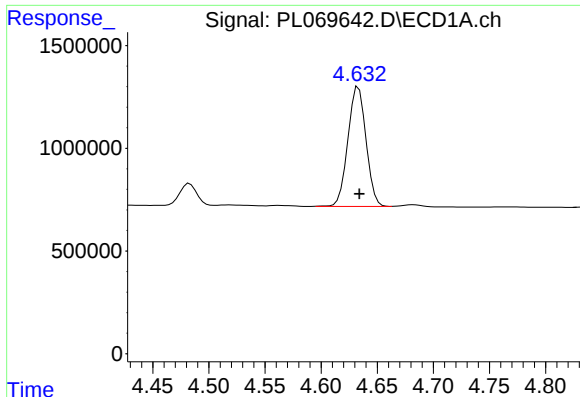
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:31:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.568	6536676	25998142	20.997	20.665
28)	SA Decachlor...	10.402	11.490	10171220	19096620	17.247	16.923
Target Compounds							
2)	A alpha-BHC	5.340	6.149	23240870	95842449	55.860	55.004
3)	MA gamma-BHC...	5.763	6.545	23919530	88324548	54.705	54.369
4)	MA Heptachlor	6.173	7.195	25979655	84416012	53.150	53.005
5)	MB Aldrin	6.498	7.566	24859403	78761608	54.748	53.666
6)	B beta-BHC	6.143	6.799	12926222	42109983	53.862	48.464
7)	B delta-BHC	6.404	7.066	23419537	81669457	51.034	51.042
8)	B Heptachlo...	7.074	8.032	25733699	73109855	53.239	54.114
9)	A Endosulfan I	7.478	8.438	25112470	67737987	53.114	52.691
10)	B gamma-Chl...	7.352	8.302	27279815	74015405	53.177	53.290
11)	B alpha-Chl...	7.422	8.383	27273320	72012510	52.483	52.623
12)	B 4,4'-DDE	7.636	8.570	24431160	70156418	54.204	52.962
13)	MA Dieldrin	7.764	8.727	26310008	70985014	53.200	53.745
14)	MA Endrin	8.055	8.966	24705759	58575935	51.772	52.555
15)	B Endosulfa...	8.366	9.200	24406903	58296502	49.634	51.222
16)	A 4,4'-DDD	8.221	9.110	21972984	57875908	54.431	53.209
17)	MA 4,4'-DDT	8.483	9.427	22820957	52251486	49.102	47.944
18)	B Endrin al...	8.554	9.335	22780165	50325979	53.240	51.812
19)	B Endosulfa...	8.784	9.572	26914530	56097212	50.871	50.820
20)	A Methoxychlor	9.077	9.912	15164574	27852875	49.206	48.148
21)	B Endrin ke...	9.304	10.071	31043867	62325577	51.708	52.475
22)	Mirex	9.491	10.538	26805284	44437506	49.312	49.519
24)	Chlordane-2	0.000	7.566f	0	78761608	N.D.	1426.932 #
25)	Chlordane-3	7.352	8.302	27279815	74015405	511.397	358.285 #
26)	Chlordane-4	7.422	8.383	27273320	72012510	475.003	290.342 #
27)	Chlordane-5	8.366	0.000	24406903	0	1097.228	N.D. #

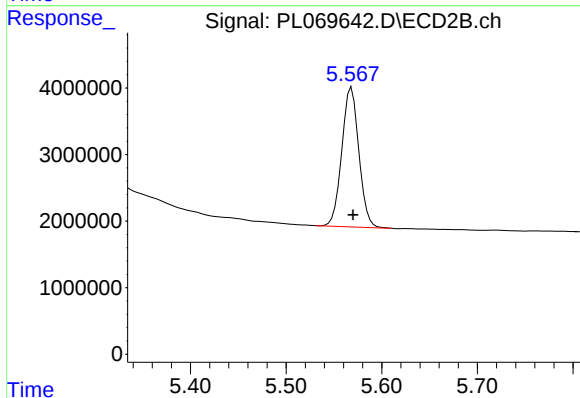
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

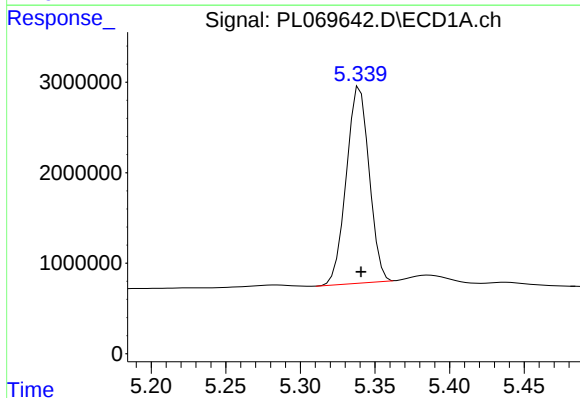
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6536676
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



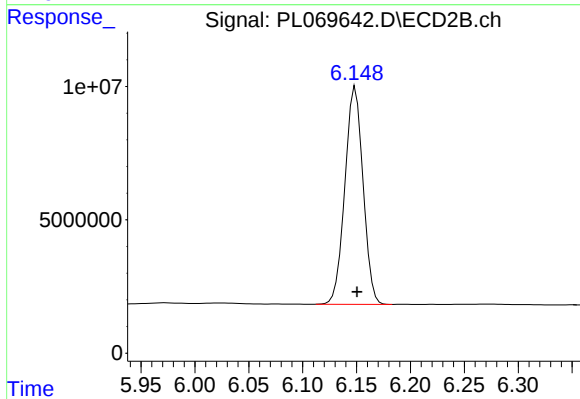
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 25998142
Conc: 20.66 ng/ml



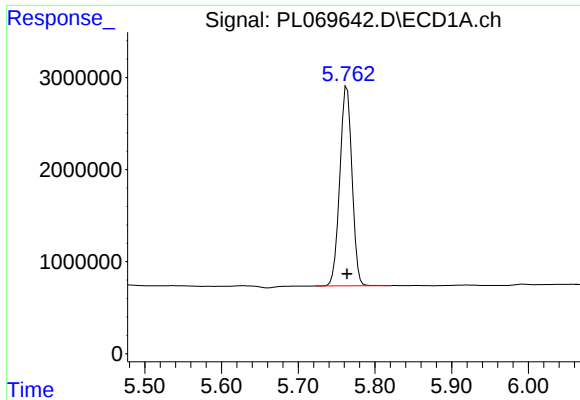
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 23240870
Conc: 55.86 ng/ml



#2 alpha-BHC

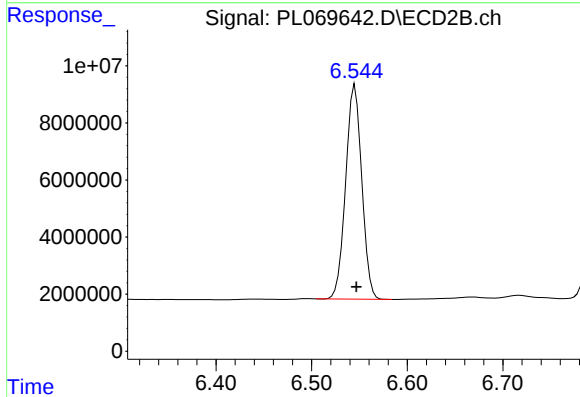
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 95842449
Conc: 55.00 ng/ml



#3 gamma-BHC (Lindane)

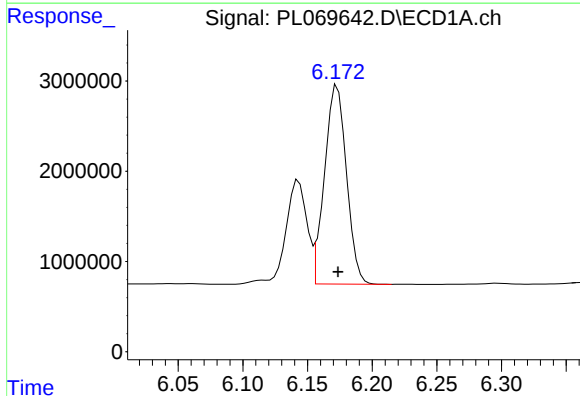
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 23919530
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



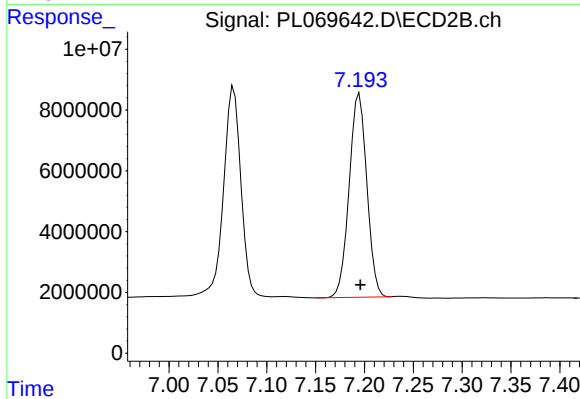
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 88324548
Conc: 54.37 ng/ml



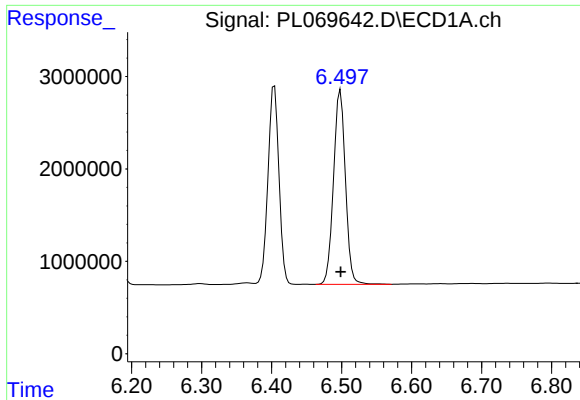
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 25979655
Conc: 53.15 ng/ml



#4 Heptachlor

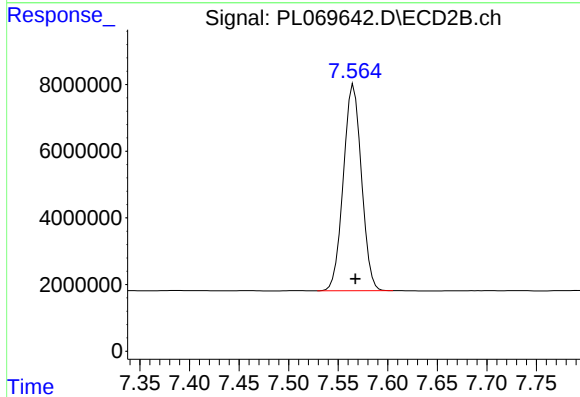
R.T.: 7.195 min
Delta R.T.: -0.001 min
Response: 84416012
Conc: 53.00 ng/ml



#5 Aldrin

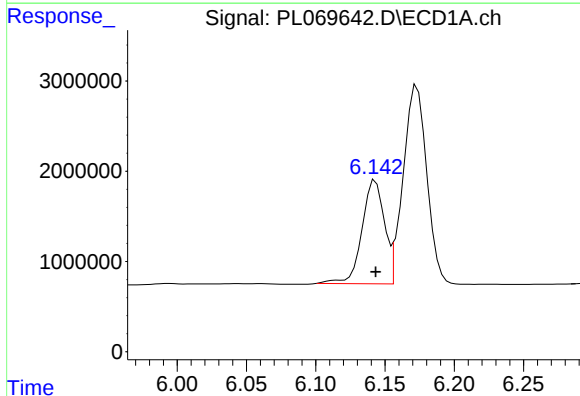
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 24859403
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



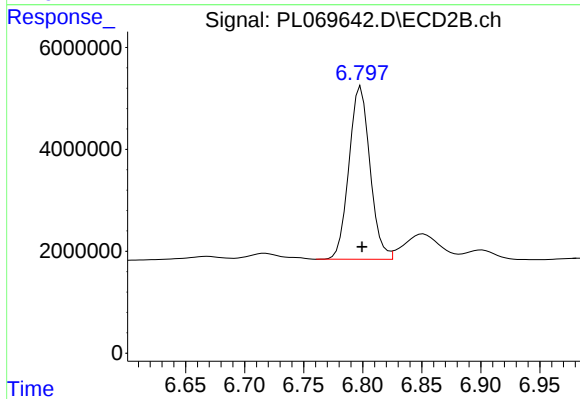
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 78761608
Conc: 53.67 ng/ml



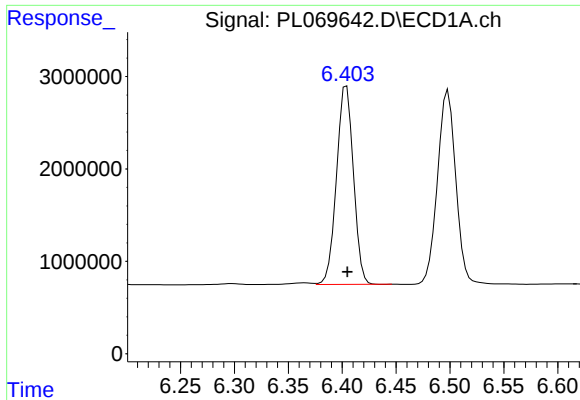
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12926222
Conc: 53.86 ng/ml



#6 beta-BHC

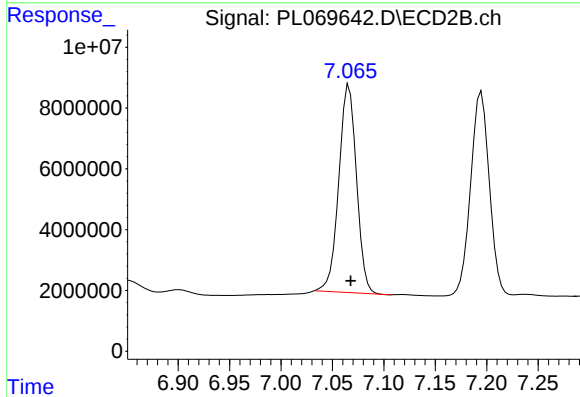
R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 42109983
Conc: 48.46 ng/ml



#7 delta-BHC

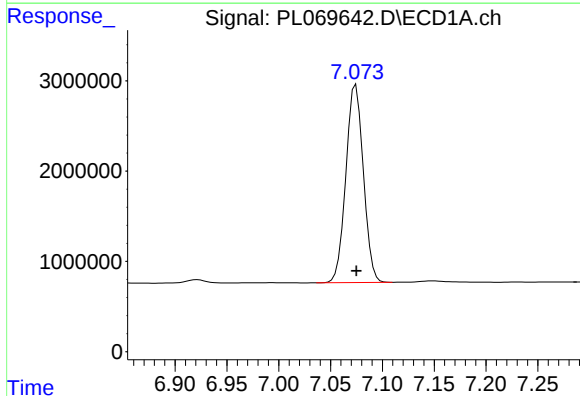
R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 23419537
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



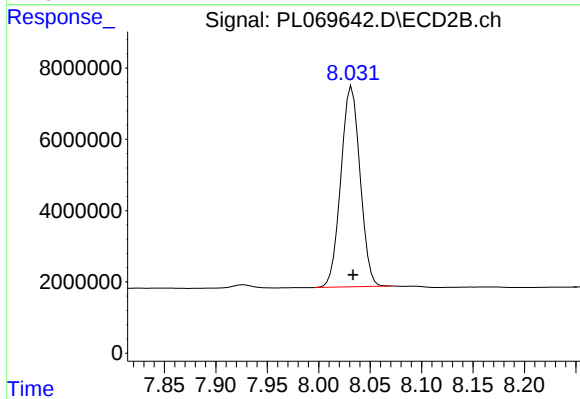
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 81669457
Conc: 51.04 ng/ml



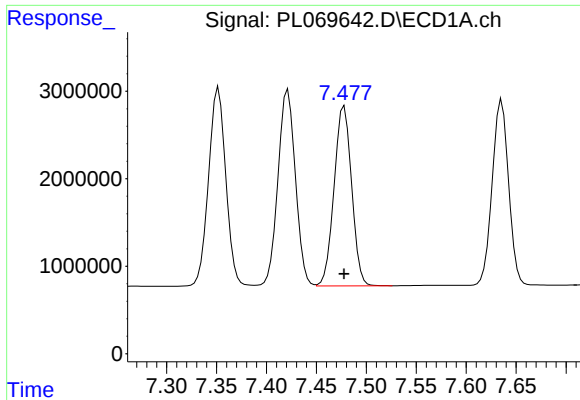
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 25733699
Conc: 53.24 ng/ml



#8 Heptachlor epoxide

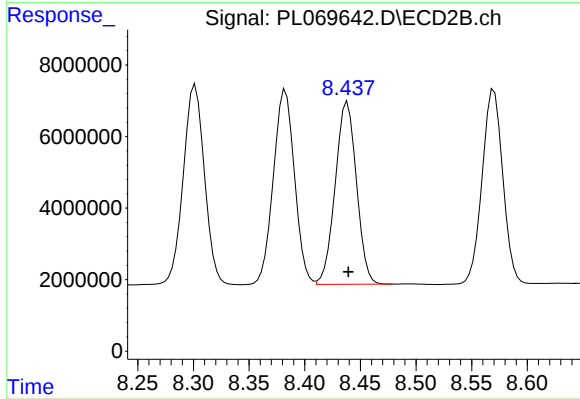
R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 73109855
Conc: 54.11 ng/ml



#9 Endosulfan I

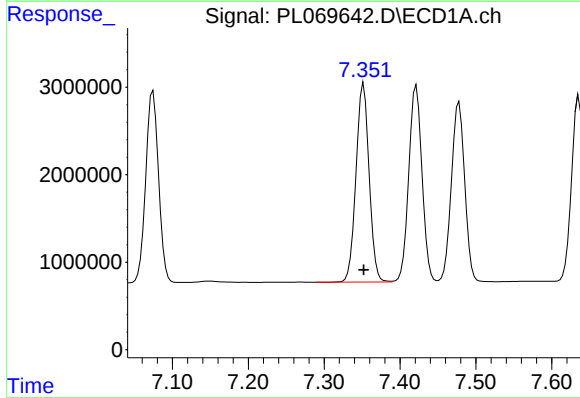
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 25112470
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



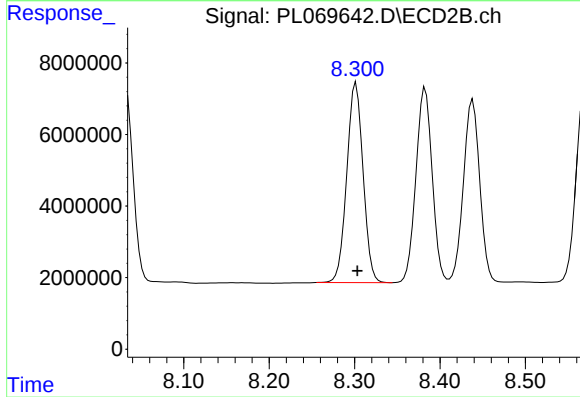
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 67737987
Conc: 52.69 ng/ml



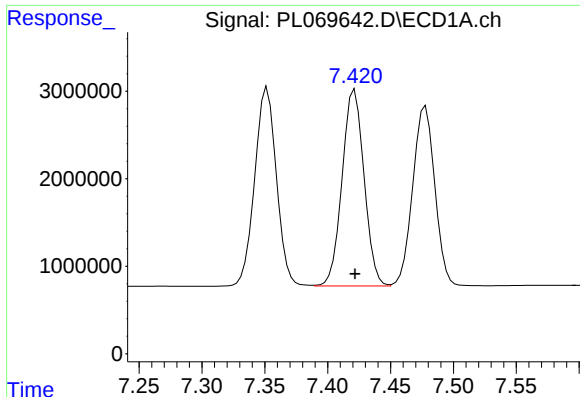
#10 gamma-Chlordane

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27279815
Conc: 53.18 ng/ml



#10 gamma-Chlordane

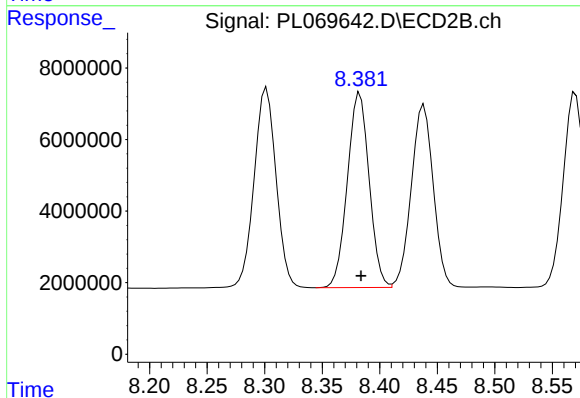
R.T.: 8.302 min
Delta R.T.: -0.001 min
Response: 74015405
Conc: 53.29 ng/ml



#11 alpha-Chlordane

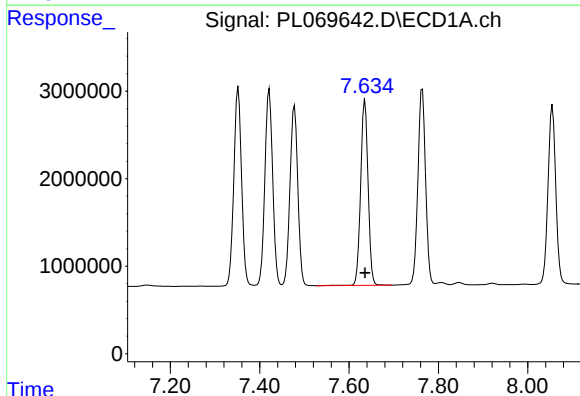
R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 27273320
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



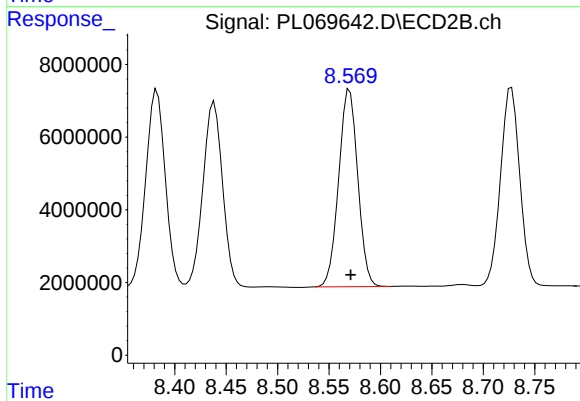
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 72012510
Conc: 52.62 ng/ml



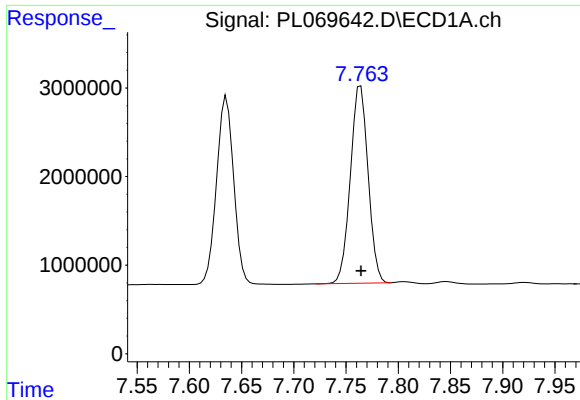
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 24431160
Conc: 54.20 ng/ml



#12 4,4'-DDE

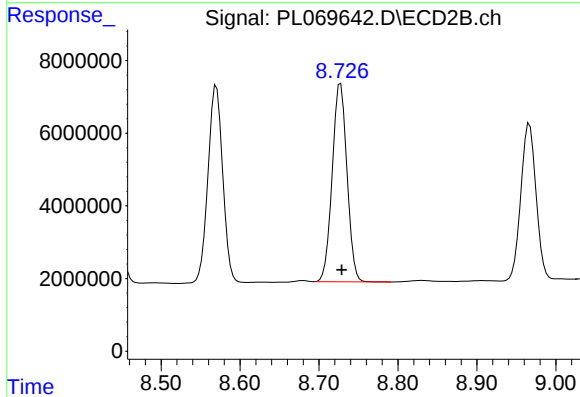
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 70156418
Conc: 52.96 ng/ml



#13 Dieldrin

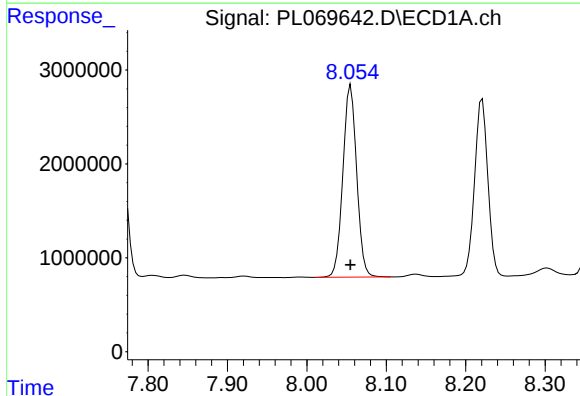
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 26310008
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



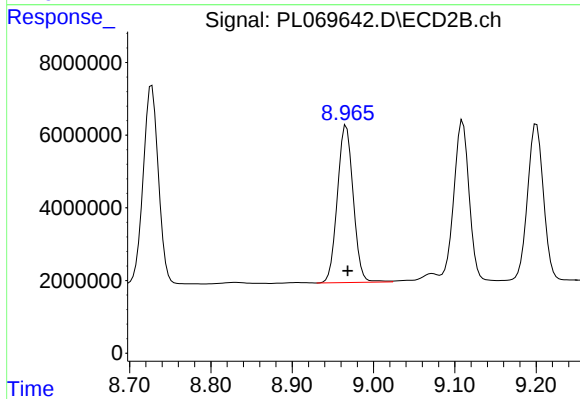
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 70985014
Conc: 53.75 ng/ml



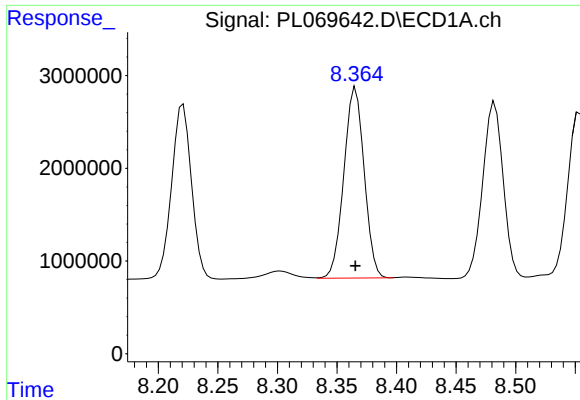
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 24705759
Conc: 51.77 ng/ml



#14 Endrin

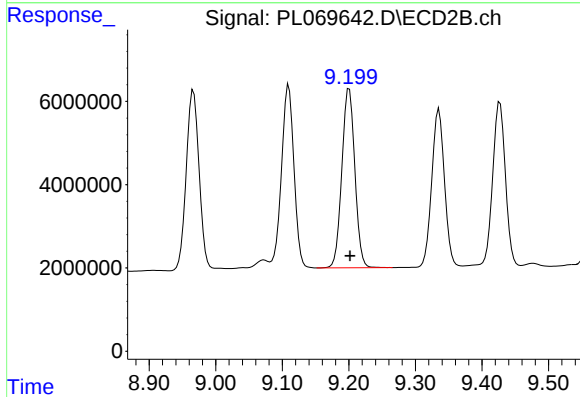
R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 58575935
Conc: 52.56 ng/ml



#15 Endosulfan II

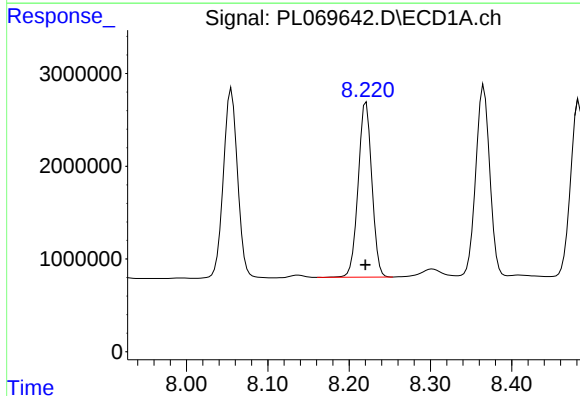
R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 24406903
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



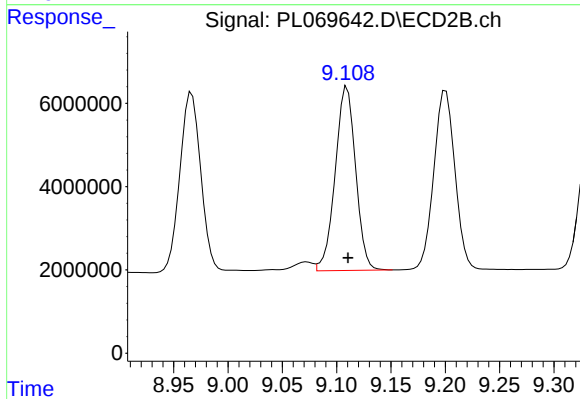
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 58296502
Conc: 51.22 ng/ml



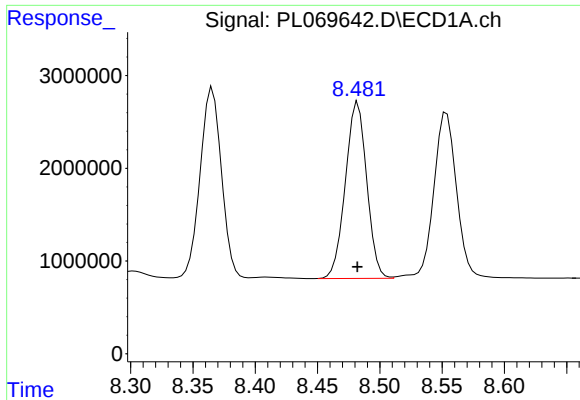
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 21972984
Conc: 54.43 ng/ml



#16 4,4'-DDD

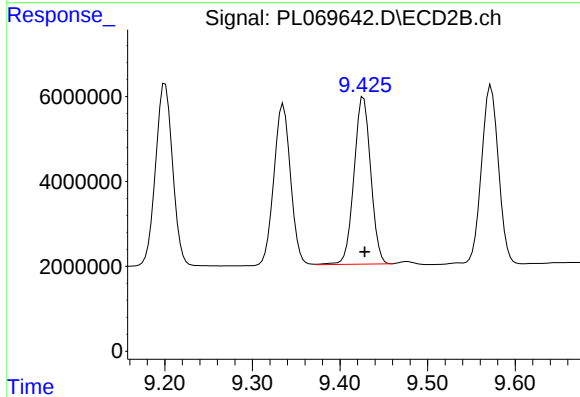
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 57875908
Conc: 53.21 ng/ml



#17 4,4'-DDT

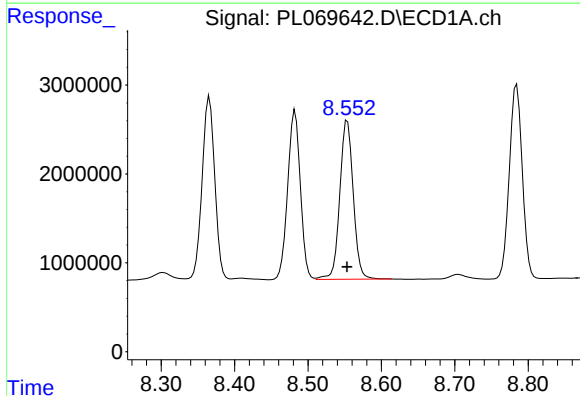
R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 22820957
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



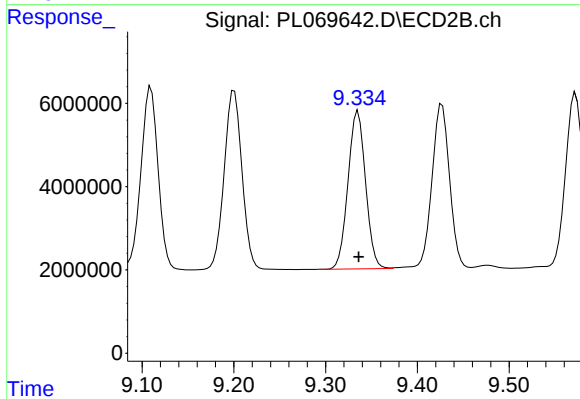
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 52251486
Conc: 47.94 ng/ml



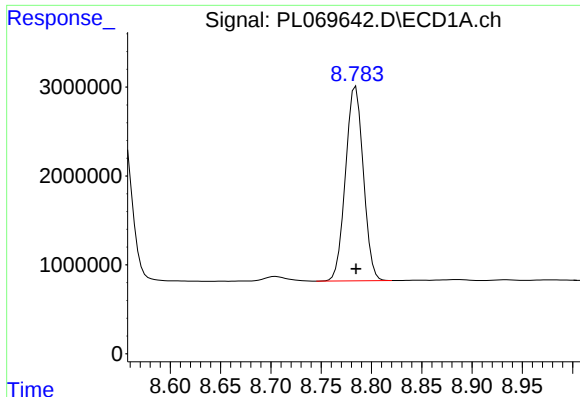
#18 Endrin aldehyde

R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 22780165
Conc: 53.24 ng/ml



#18 Endrin aldehyde

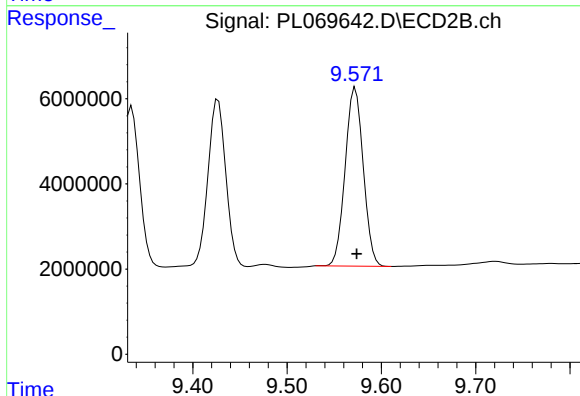
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 50325979
Conc: 51.81 ng/ml



#19 Endosulfan Sulfate

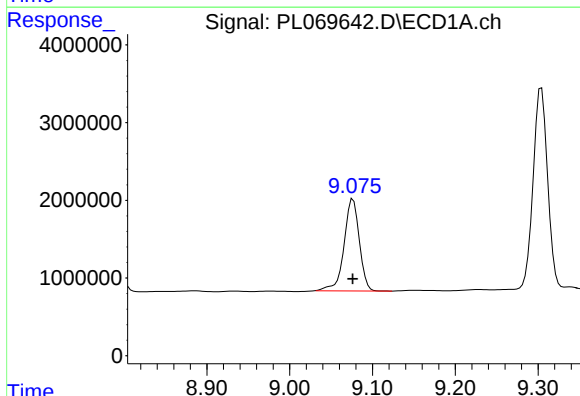
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 26914530
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



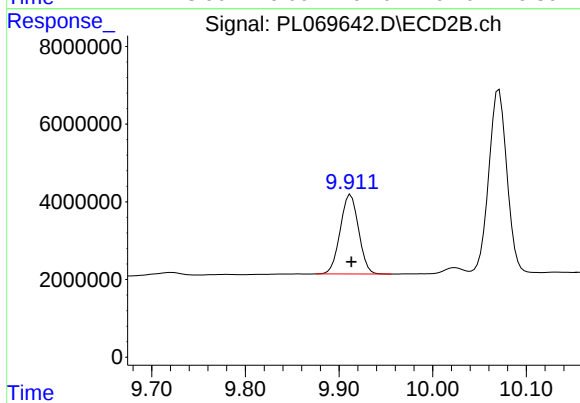
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 56097212
Conc: 50.82 ng/ml



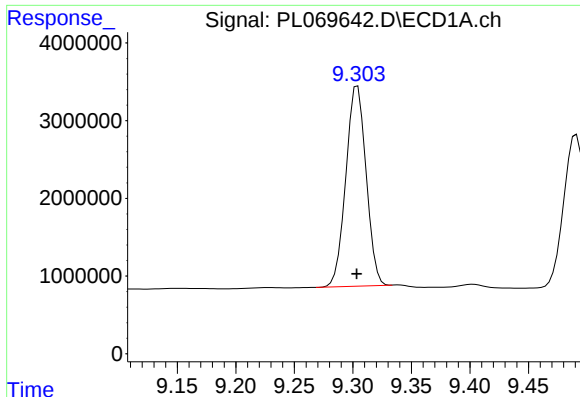
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 15164574
Conc: 49.21 ng/ml



#20 Methoxychlor

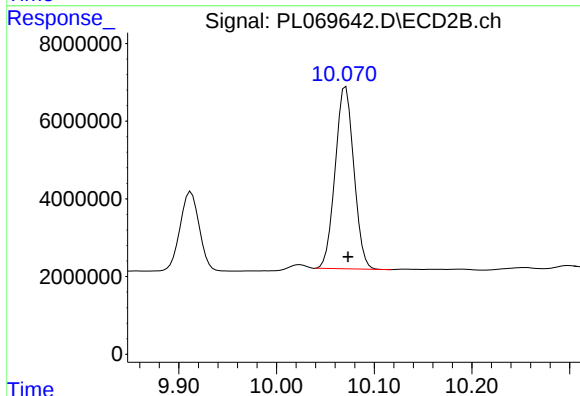
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 27852875
Conc: 48.15 ng/ml



#21 Endrin ketone

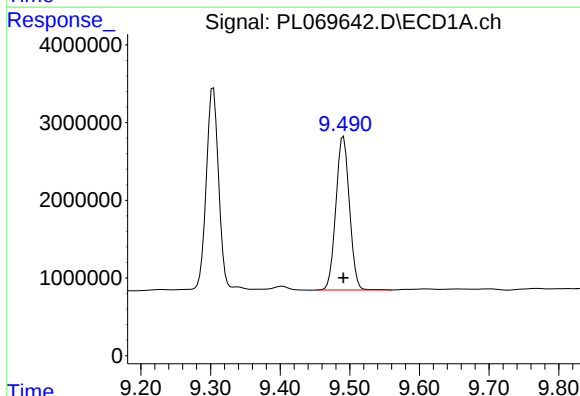
R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 31043867
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



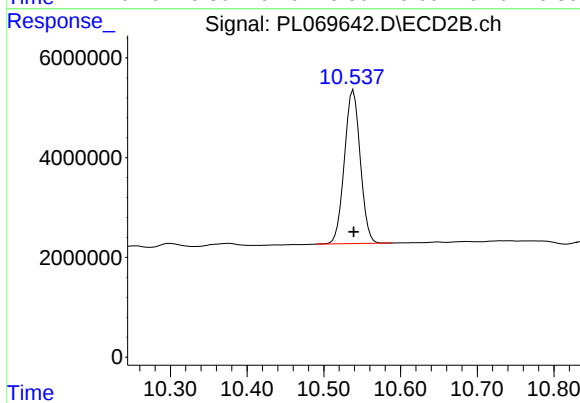
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 62325577
Conc: 52.47 ng/ml



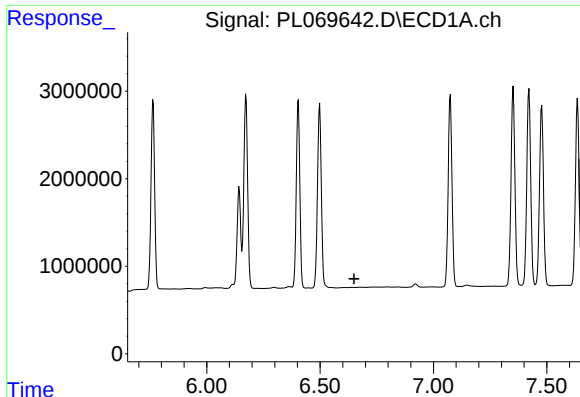
#22 Mirex

R.T.: 9.491 min
Delta R.T.: 0.000 min
Response: 26805284
Conc: 49.31 ng/ml



#22 Mirex

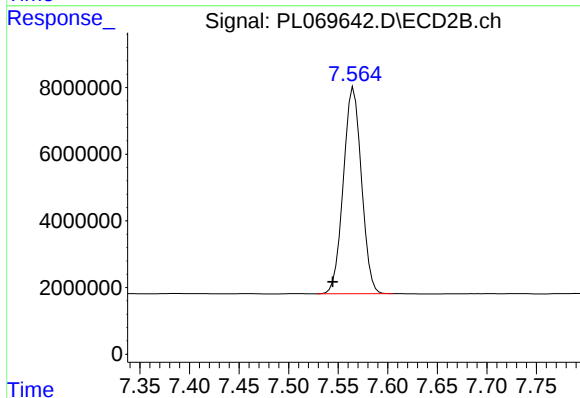
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 44437506
Conc: 49.52 ng/ml



#24 Chlordane-2

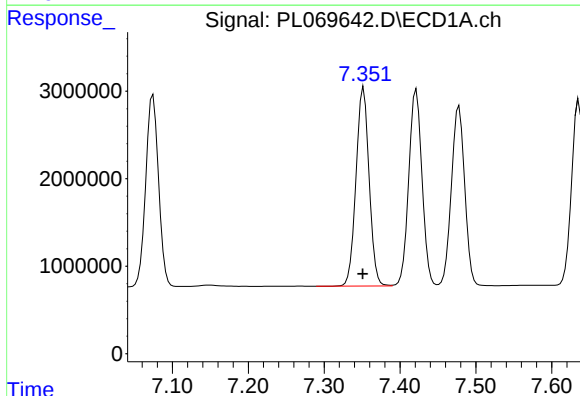
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



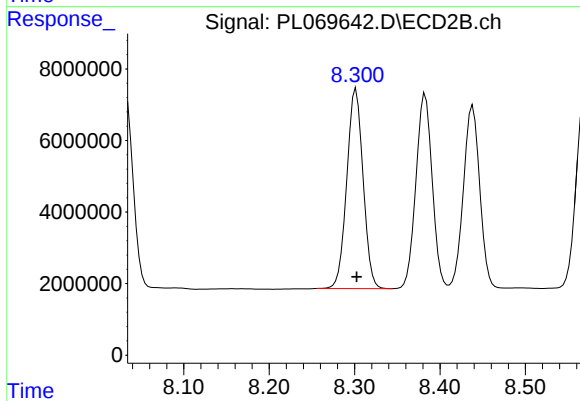
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 78761608
Conc: 1426.93 ng/ml



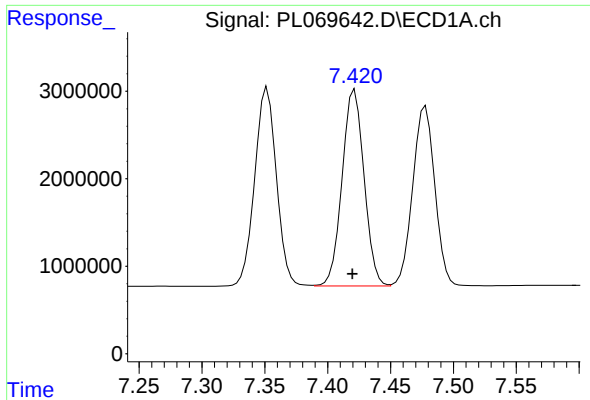
#25 Chlordane-3

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 27279815
Conc: 511.40 ng/ml



#25 Chlordane-3

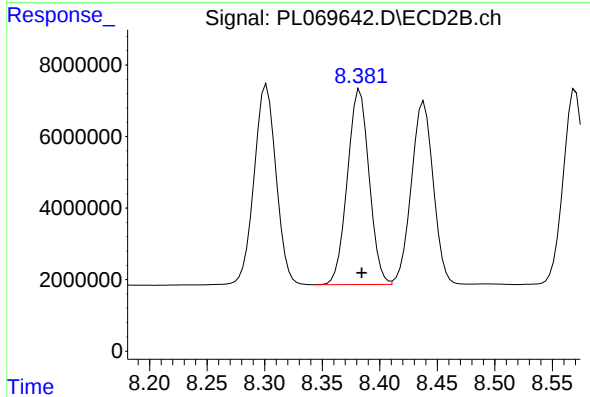
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 74015405
Conc: 358.29 ng/ml



#26 Chlordane-4

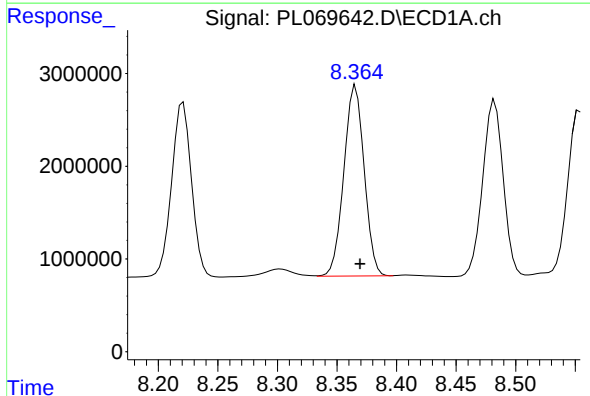
R.T.: 7.422 min
Delta R.T.: 0.002 min
Response: 27273320
Conc: 475.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



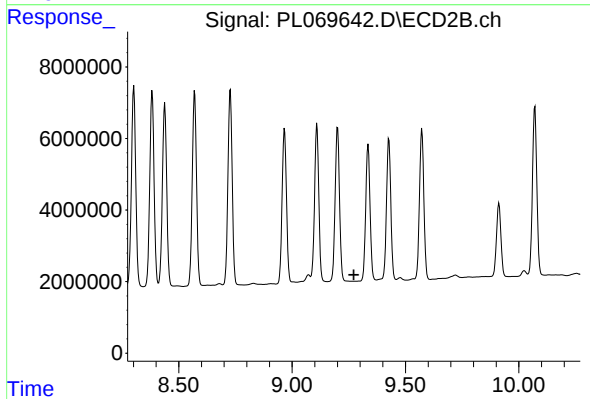
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 72012510
Conc: 290.34 ng/ml



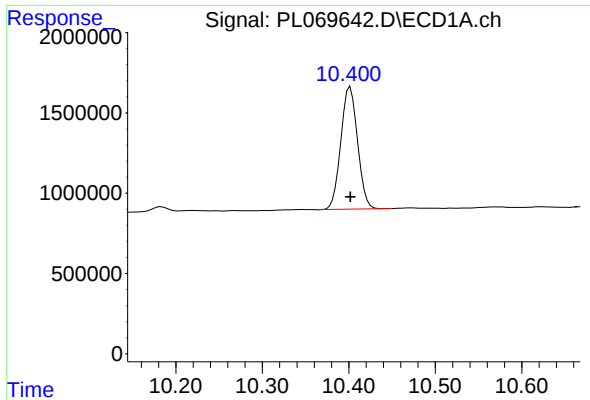
#27 Chlordane-5

R.T.: 8.366 min
Delta R.T.: -0.004 min
Response: 24406903
Conc: 1097.23 ng/ml



#27 Chlordane-5

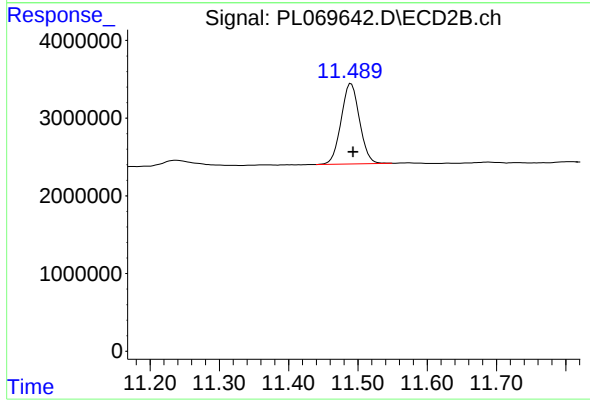
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 10171220
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.003 min
Response: 19096620
Conc: 16.92 ng/ml