

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
 Data File : PL078908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:34
 Operator : AR\AJ
 Sample : N5436-01RE
 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: Nov 08 21:09:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.326	2.566	47195668	25973586	24.748	10.173 #
28)	SA Decachlor...	8.774	7.635	379.4E6	400.6E6	252.229	211.485
Target Compounds							
3)	MA gamma-BHC...	4.119	0.000	129.3E6	0	48.378	N.D. #
4)	MA Heptachlor	4.665f	3.720	15912877	595.4E6	6.130	171.697 #
5)	MB Aldrin	5.003f	3.997f	10329575	160.0E6	4.171	45.692 #
6)	B beta-BHC	4.344	0.000	1254149	0	1.089	N.D. #
7)	B delta-BHC	4.599f	3.897	177.2E6	63069701	77.805	17.321 #
8)	B Heptachlo...	5.460	4.470	136.1E6	17152180	64.106	5.692 #
9)	A Endosulfan I	5.833	0.000	15194592	0	7.122	N.D. #
10)	B gamma-Chl...	5.718	4.702f	40930165	114.4E6	18.134	37.338 #
11)	B alpha-Chl...	5.794	4.793	26629002	56456409	11.509	18.943 #
12)	B 4,4'-DDE	5.974	5.011f	42993945	8691332	21.482	3.192 #
13)	MA Dieldrin	6.119	5.103	162.9E6	38034305	75.529	12.836 #
14)	MA Endrin	6.357	5.384	65326400	84316071	34.422	32.364
15)	B Endosulfa...	6.564f	5.656	445.1E6	156.5E6	237.231	68.743 #
16)	A 4,4'-DDD	6.500	5.525	570.8E6	14084934	342.389	6.413 #
17)	MA 4,4'-DDT	0.000	5.764	0	94895977	N.D.	43.748 #
19)	B Endosulfa...	0.000	6.060	0	1875.8E6	N.D.	787.992 #
20)	A Methoxychlor	7.322f	6.373f	79415589	1122261	86.238	0.989 #
23)	Chlordane-1	4.476	3.530	41938527	11324201	535.255	112.282 #
24)	Chlordane-2	5.003	4.098	10329575	15067531	124.838	141.577
25)	Chlordane-3	5.718	4.702f	40930165	114.4E6	122.529	375.417 #
26)	Chlordane-4	5.794	4.793	26629002	56456409	64.863	172.775 #
27)	Chlordane-5	6.627f	5.445	121.1E6	604.2E6	1851.412	7408.824 #

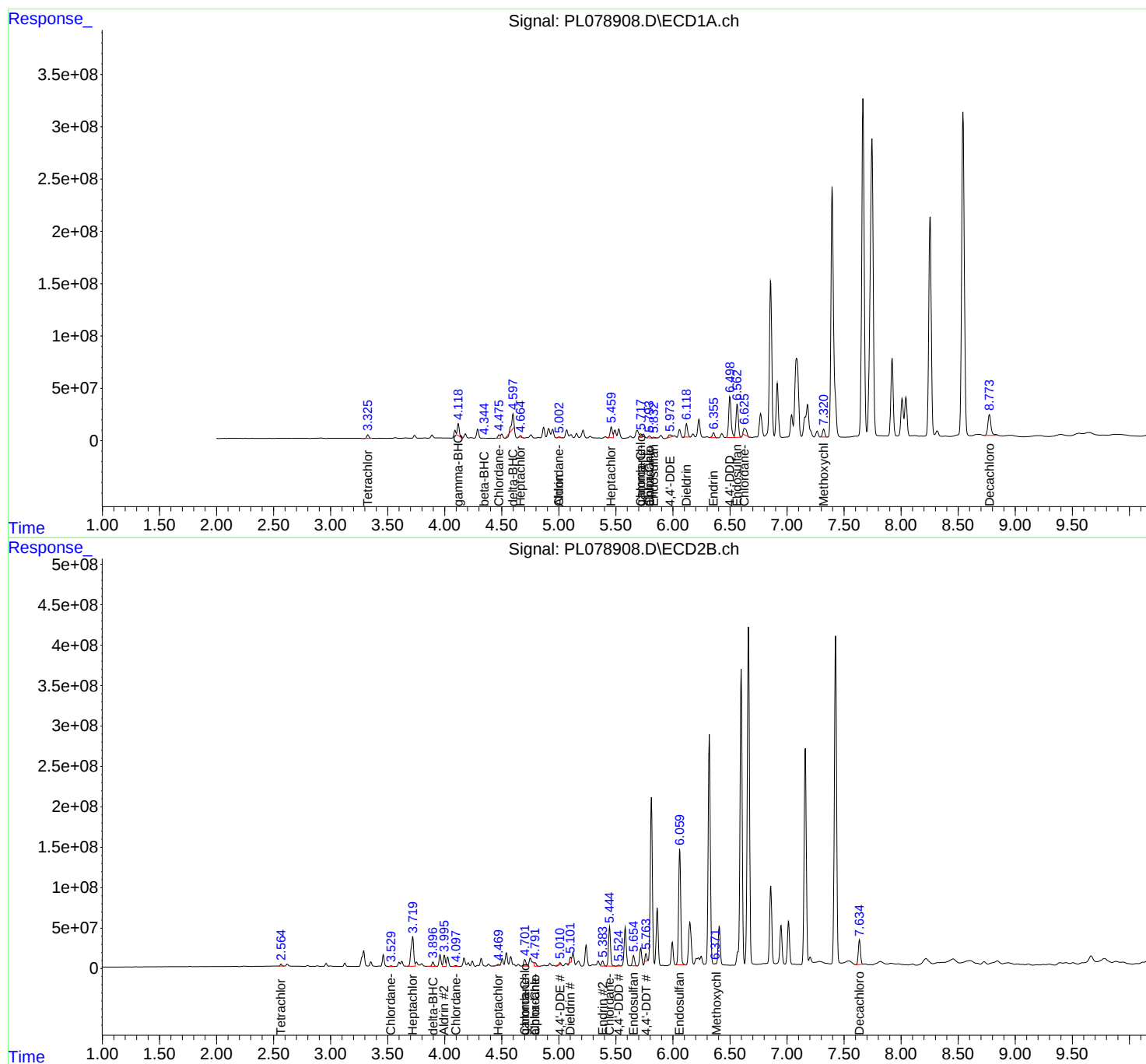
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

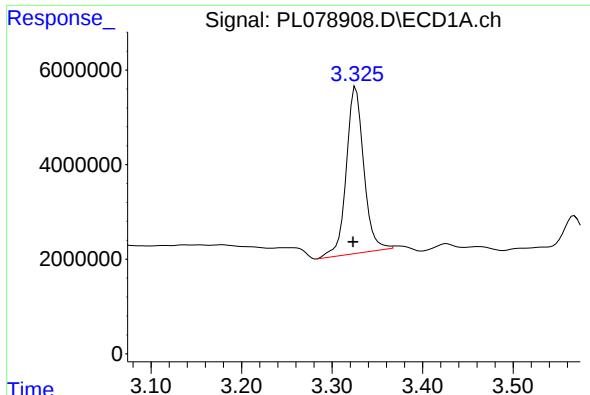
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110822\
Data File : PL078908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 13:34
Operator : AR\AJ
Sample : N5436-01RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:09:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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

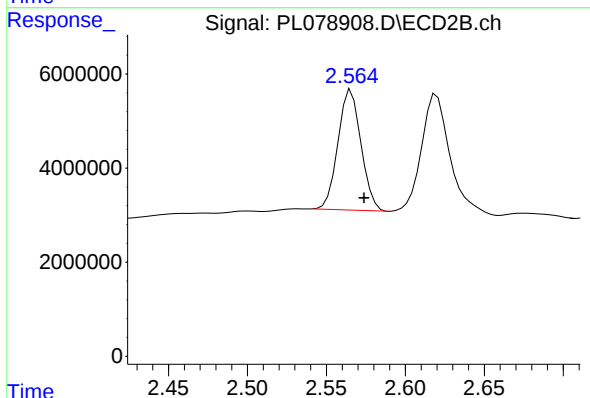




#1 Tetrachloro-m-xylene

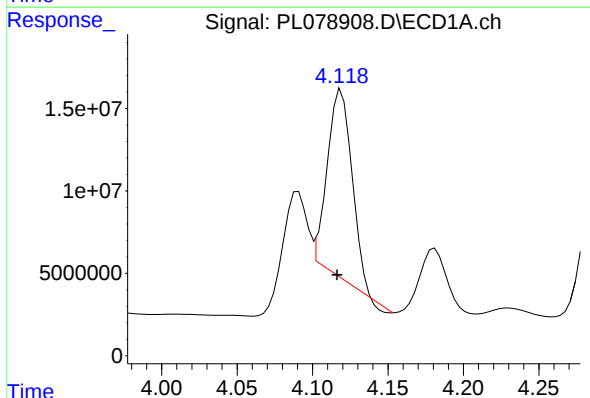
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 47195668
Conc: 24.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



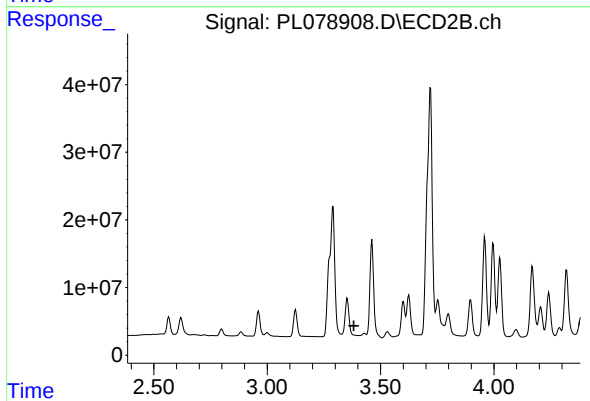
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.008 min
Response: 25973586
Conc: 10.17 ng/ml



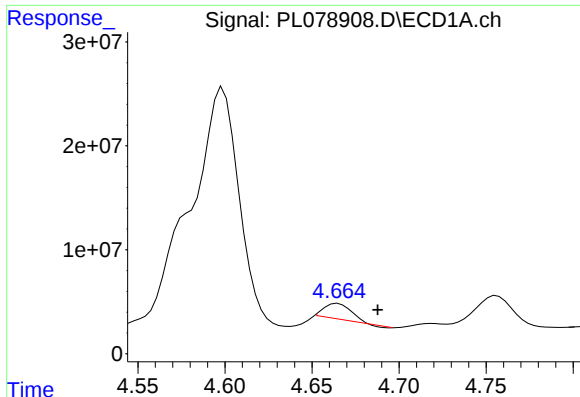
#3 gamma-BHC (Lindane)

R.T.: 4.119 min
Delta R.T.: 0.003 min
Response: 129254077
Conc: 48.38 ng/ml



#3 gamma-BHC (Lindane)

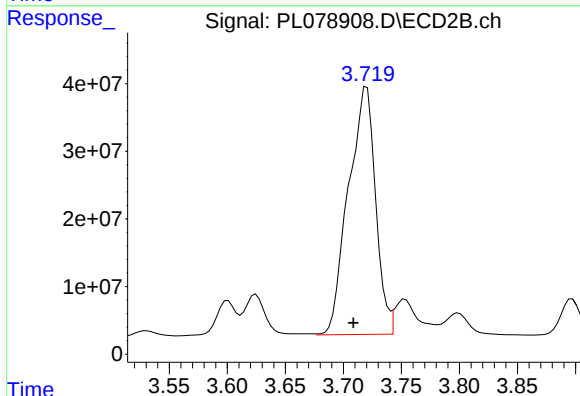
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

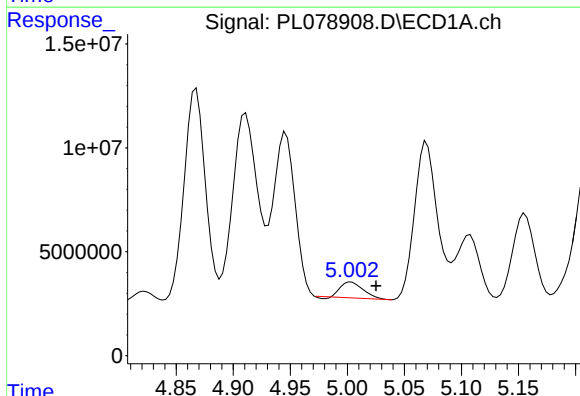
R.T.: 4.665 min
Delta R.T.: -0.023 min
Response: 15912877
Conc: 6.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



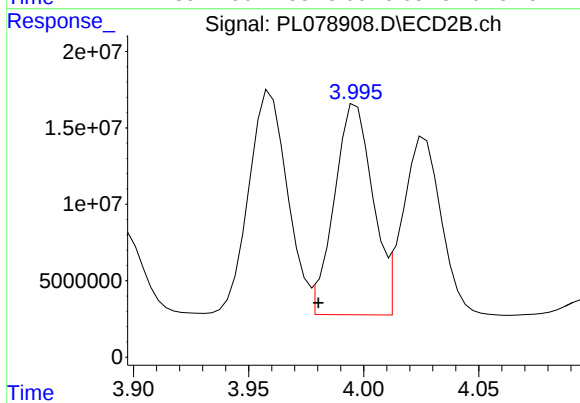
#4 Heptachlor

R.T.: 3.720 min
Delta R.T.: 0.012 min
Response: 595411603
Conc: 171.70 ng/ml



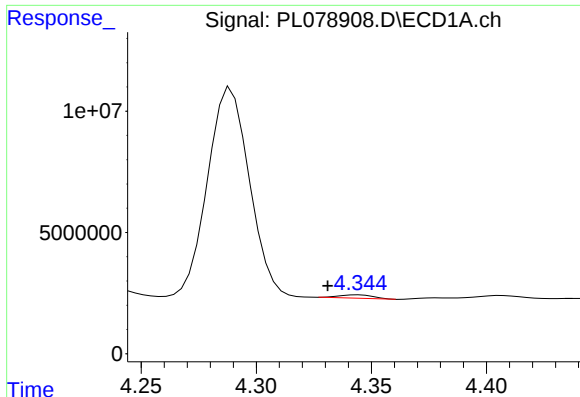
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 10329575
Conc: 4.17 ng/ml



#5 Aldrin

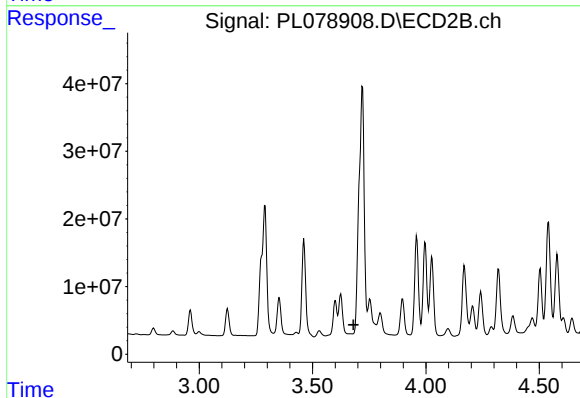
R.T.: 3.997 min
Delta R.T.: 0.016 min
Response: 159998248
Conc: 45.69 ng/ml



#6 beta-BHC

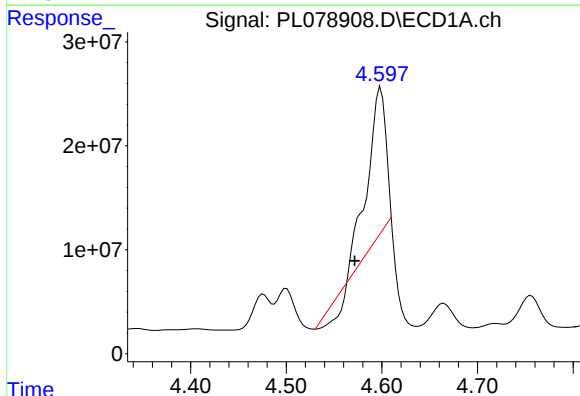
R.T.: 4.344 min
Delta R.T.: 0.013 min
Response: 1254149
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



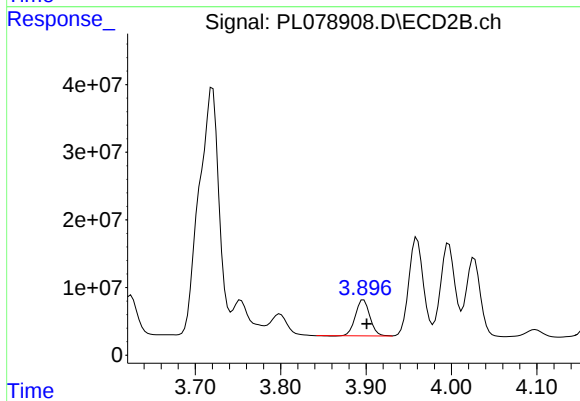
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



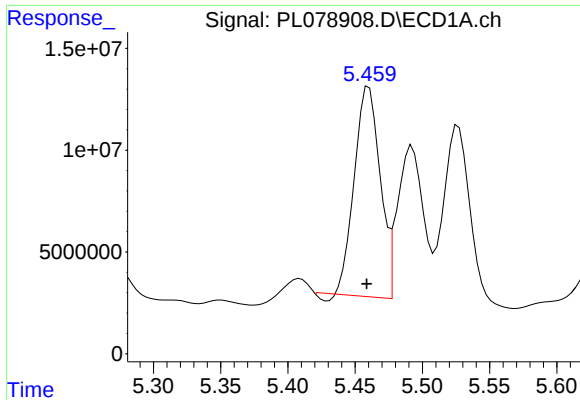
#7 delta-BHC

R.T.: 4.599 min
Delta R.T.: 0.027 min
Response: 177150512
Conc: 77.80 ng/ml



#7 delta-BHC

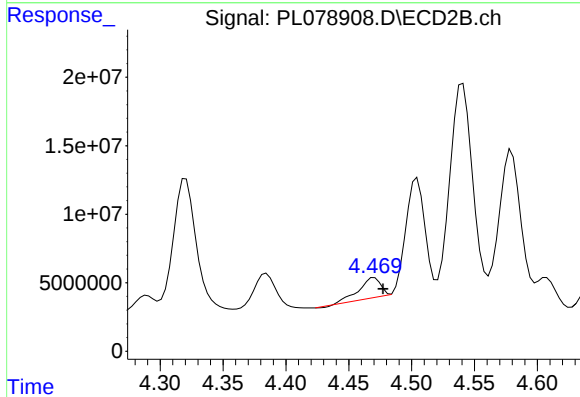
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 63069701
Conc: 17.32 ng/ml



#8 Heptachlor epoxide

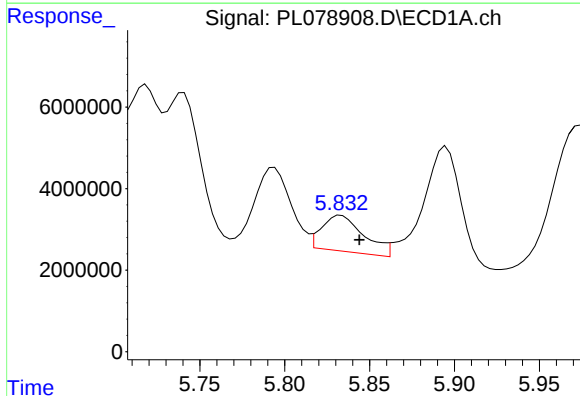
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 136098822
Conc: 64.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



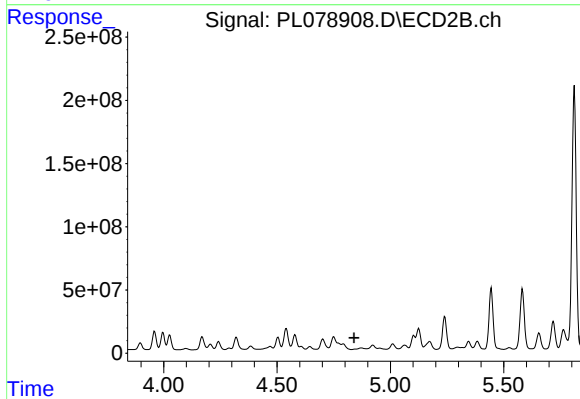
#8 Heptachlor epoxide

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 17152180
Conc: 5.69 ng/ml



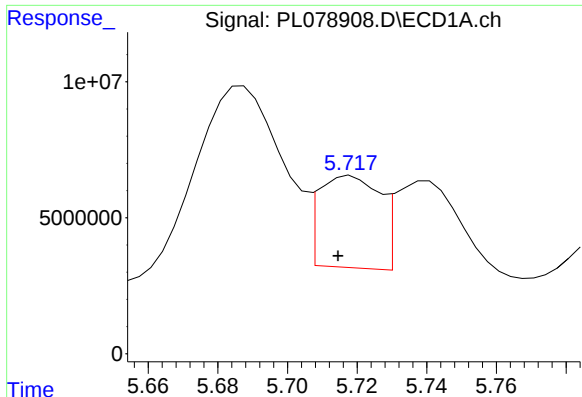
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 15194592
Conc: 7.12 ng/ml



#9 Endosulfan I

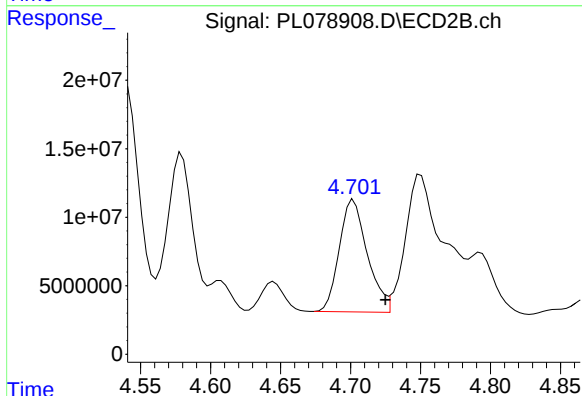
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

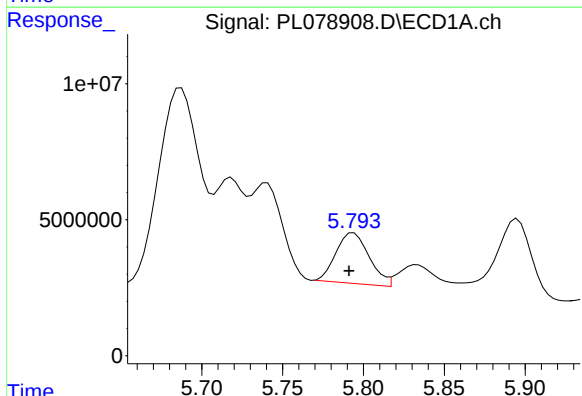
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 40930165
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



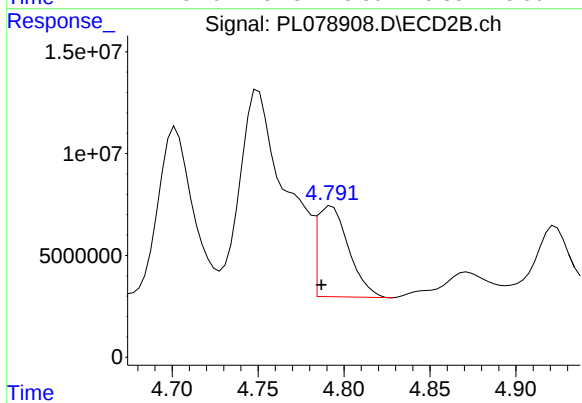
#10 gamma-Chlordane

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 114421437
Conc: 37.34 ng/ml



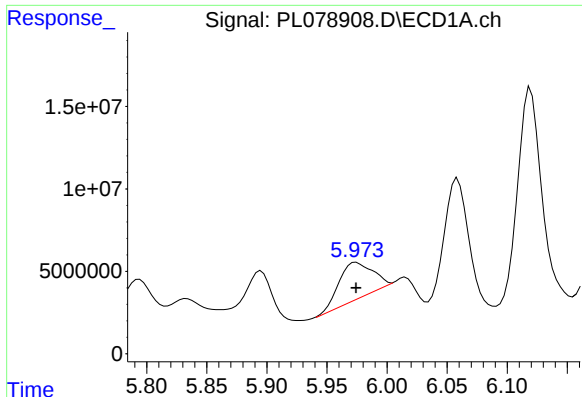
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 26629002
Conc: 11.51 ng/ml



#11 alpha-Chlordane

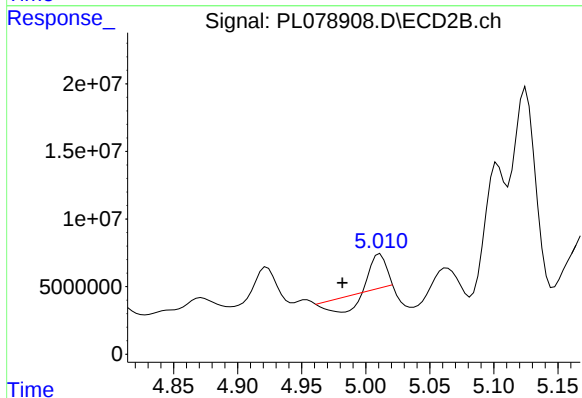
R.T.: 4.793 min
Delta R.T.: 0.006 min
Response: 56456409
Conc: 18.94 ng/ml



#12 4,4'-DDE

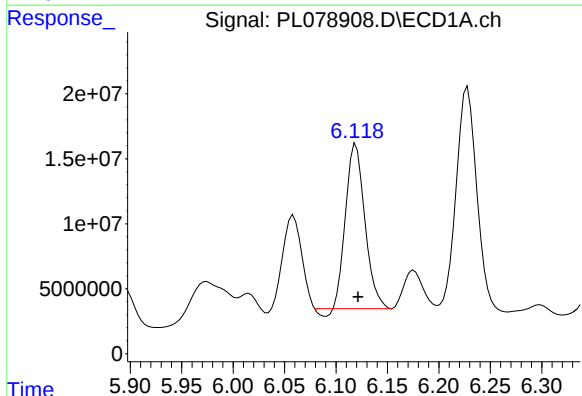
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 42993945
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



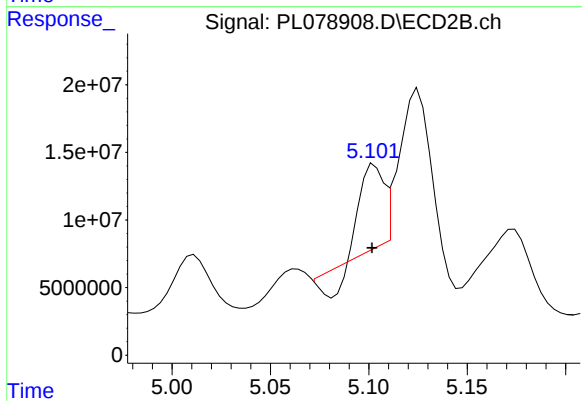
#12 4,4'-DDE

R.T.: 5.011 min
Delta R.T.: 0.029 min
Response: 8691332
Conc: 3.19 ng/ml



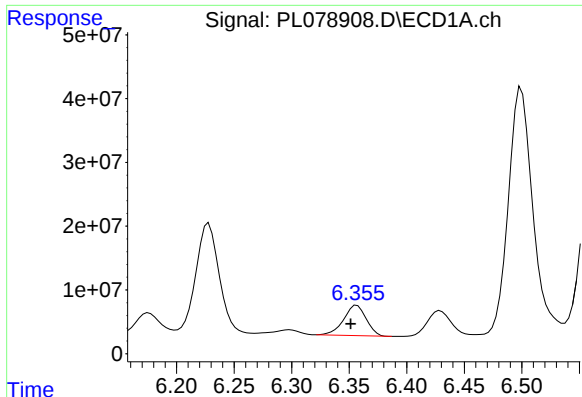
#13 Dieldrin

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 162879216
Conc: 75.53 ng/ml



#13 Dieldrin

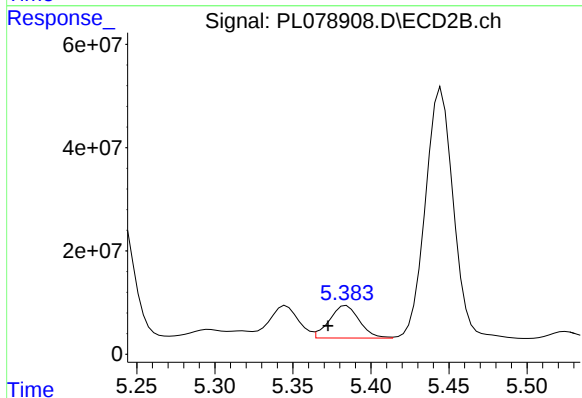
R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 38034305
Conc: 12.84 ng/ml



#14 Endrin

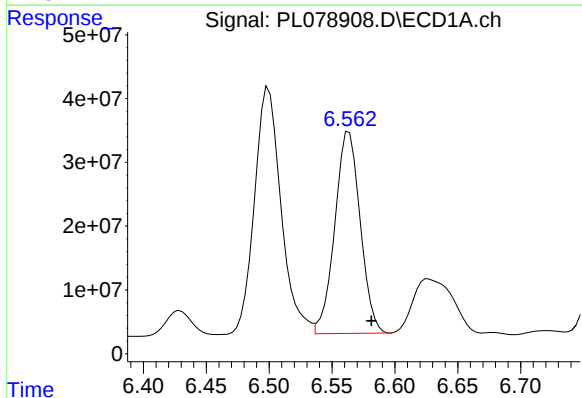
R.T.: 6.357 min
Delta R.T.: 0.005 min
Response: 65326400
Conc: 34.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



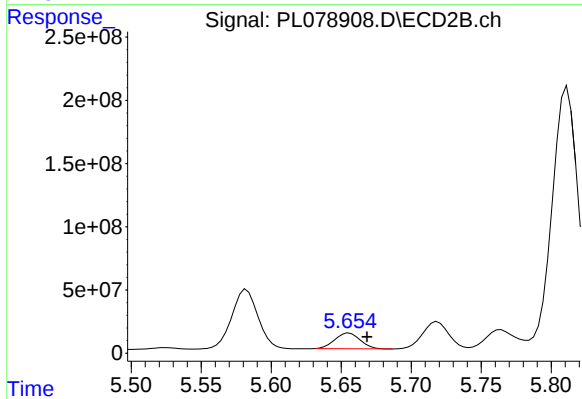
#14 Endrin

R.T.: 5.384 min
Delta R.T.: 0.012 min
Response: 84316071
Conc: 32.36 ng/ml



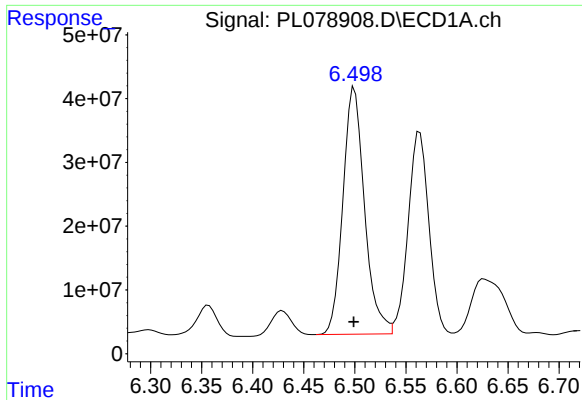
#15 Endosulfan II

R.T.: 6.564 min
Delta R.T.: -0.018 min
Response: 445083997
Conc: 237.23 ng/ml



#15 Endosulfan II

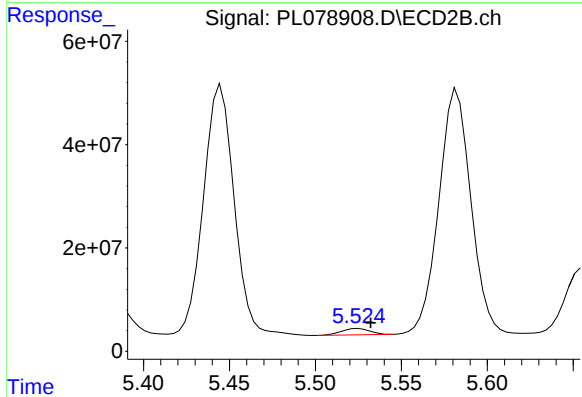
R.T.: 5.656 min
Delta R.T.: -0.013 min
Response: 156477293
Conc: 68.74 ng/ml



#16 4,4'-DDD

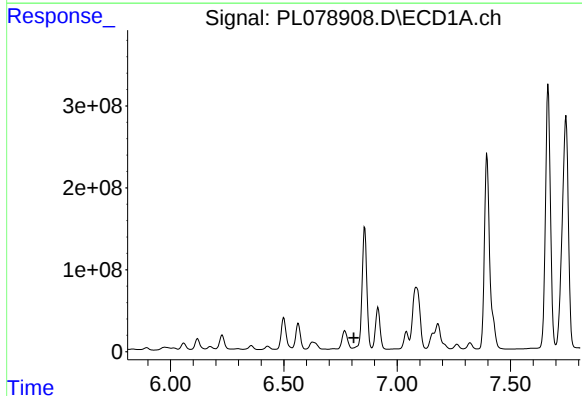
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 570771698
Conc: 342.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



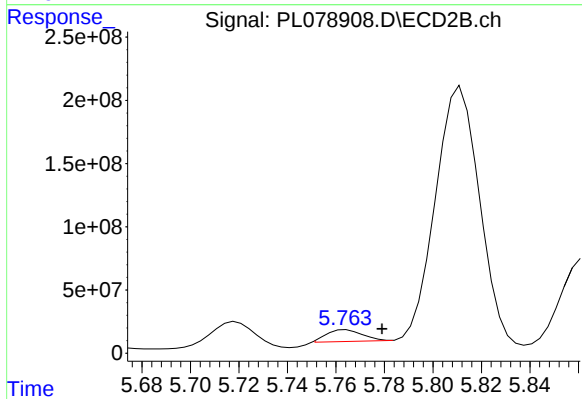
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 14084934
Conc: 6.41 ng/ml



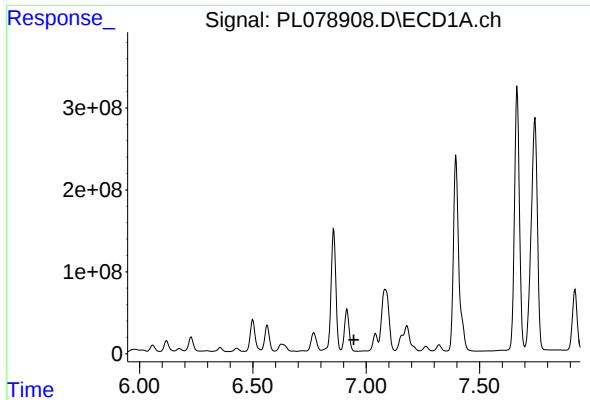
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

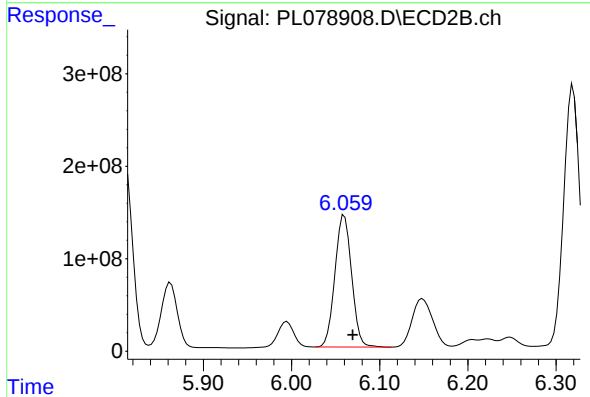
R.T.: 5.764 min
Delta R.T.: -0.015 min
Response: 94895977
Conc: 43.75 ng/ml



#19 Endosulfan Sulfate

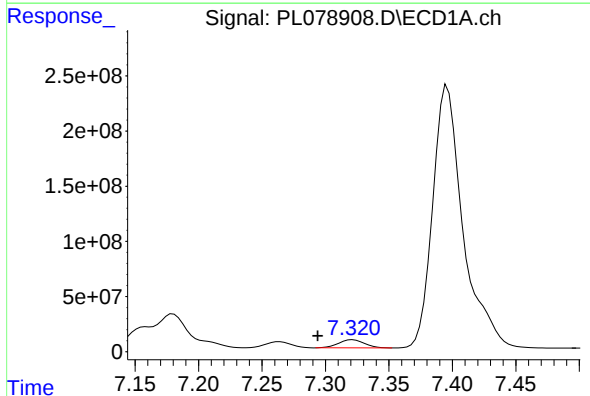
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



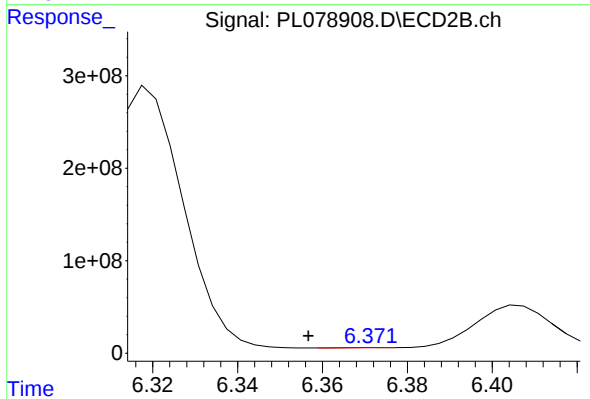
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 1875809141
Conc: 787.99 ng/ml



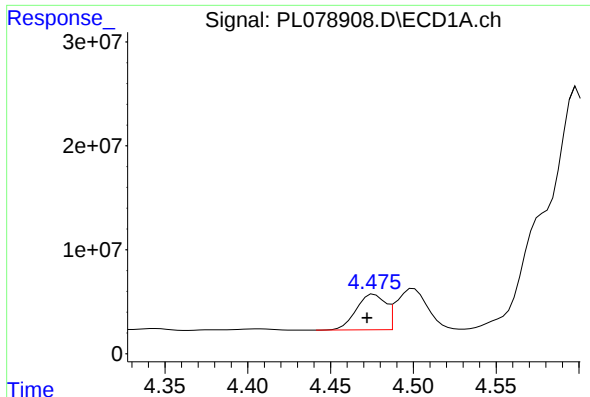
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.028 min
Response: 79415589
Conc: 86.24 ng/ml



#20 Methoxychlor

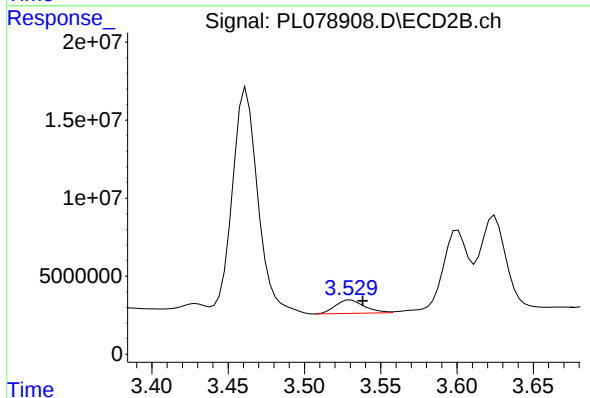
R.T.: 6.373 min
Delta R.T.: 0.016 min
Response: 1122261
Conc: 0.99 ng/ml



#23 Chlordane-1

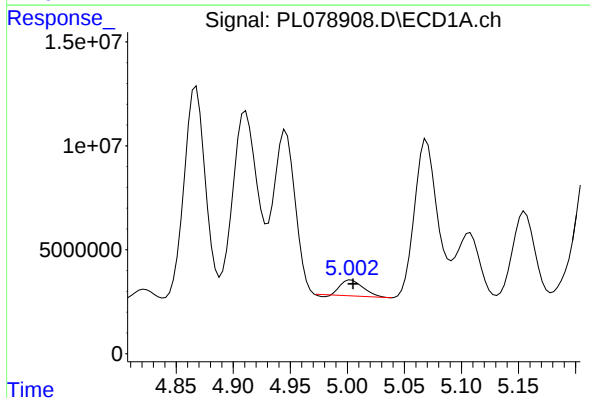
R.T.: 4.476 min
Delta R.T.: 0.004 min
Response: 41938527
Conc: 535.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



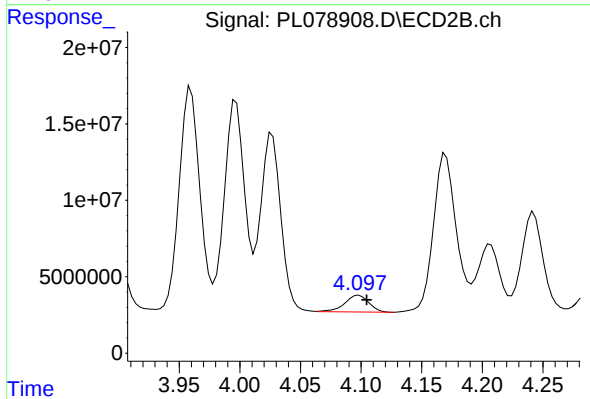
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.008 min
Response: 11324201
Conc: 112.28 ng/ml



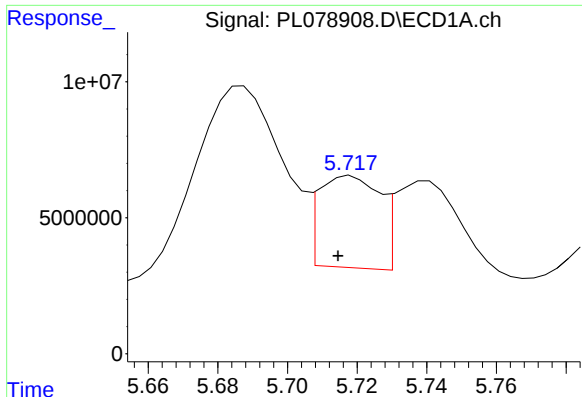
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 10329575
Conc: 124.84 ng/ml



#24 Chlordane-2

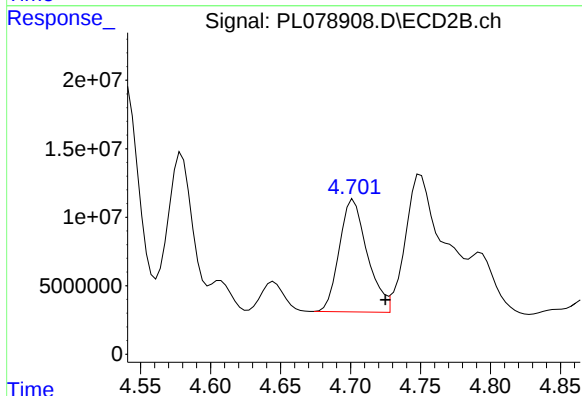
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 15067531
Conc: 141.58 ng/ml



#25 Chlordane-3

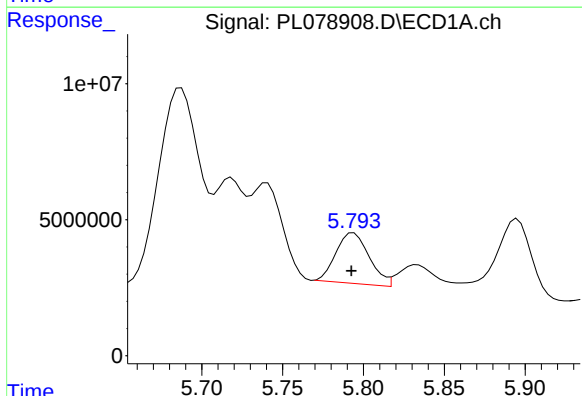
R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 40930165
Conc: 122.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



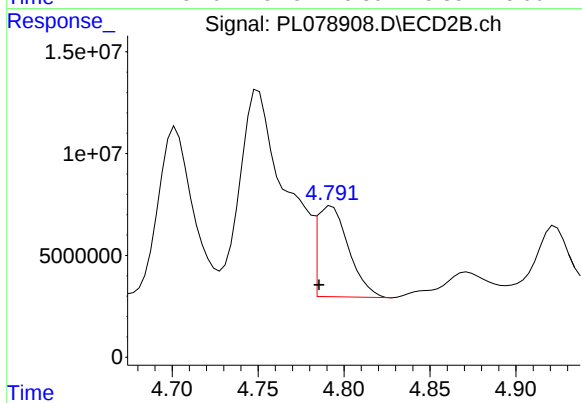
#25 Chlordane-3

R.T.: 4.702 min
Delta R.T.: -0.023 min
Response: 114421437
Conc: 375.42 ng/ml



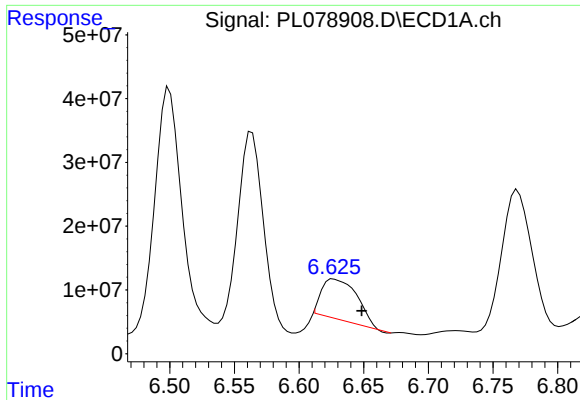
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 26629002
Conc: 64.86 ng/ml



#26 Chlordane-4

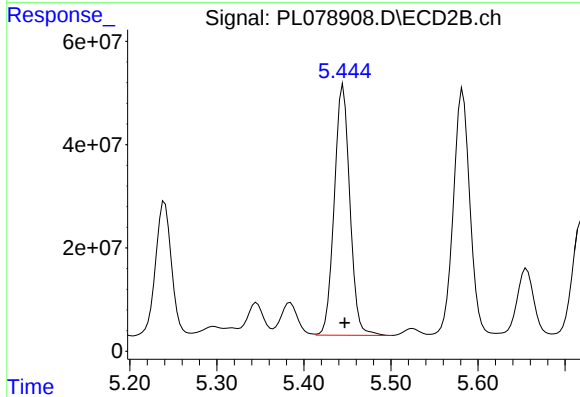
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 56456409
Conc: 172.77 ng/ml



#27 Chlordane-5

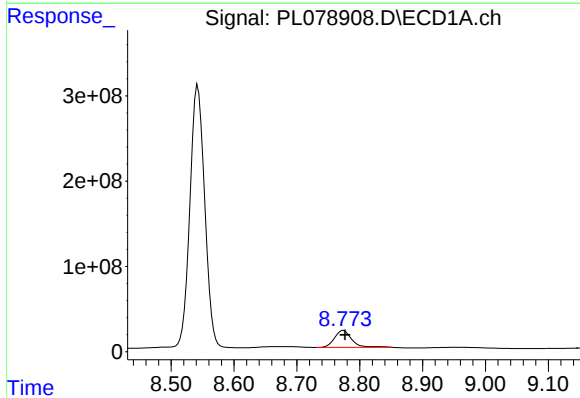
R.T.: 6.627 min
Delta R.T.: -0.022 min
Response: 121064739
Conc: 1851.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



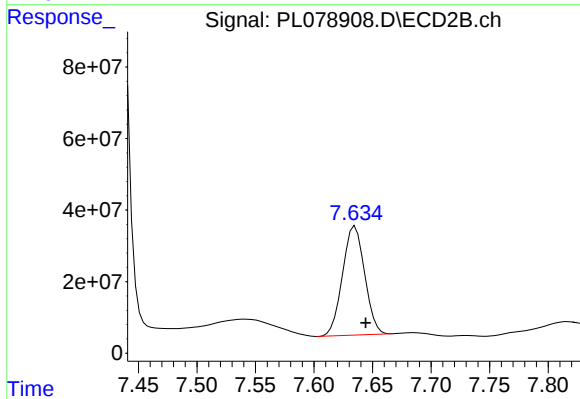
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 604235849
Conc: 7408.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: -0.002 min
Response: 379442378
Conc: 252.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 400575130
Conc: 211.49 ng/ml