

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 14:32
 Operator : AR\AJ
 Sample : PB148340BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

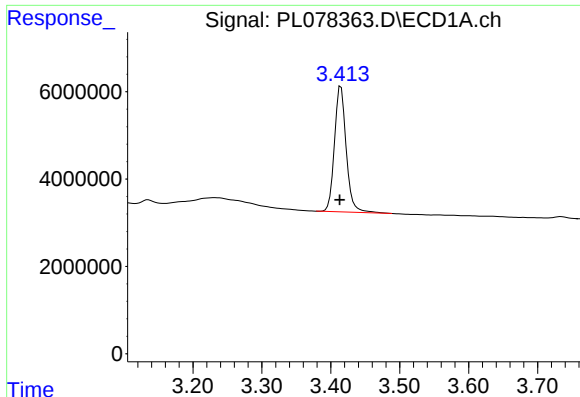
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:17:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.415	2.622	33960649	50241671	20.550	19.007
28)	SA Decachlor...	8.907	7.718	31203177	43539144	20.212	20.029
Target Compounds							
2)	A alpha-BHC	3.881	3.114	121.8E6	188.9E6	48.453	45.390
3)	MA gamma-BHC...	4.216	3.438	110.6E6	170.1E6	47.409	48.822
4)	MA Heptachlor	4.792	3.769	106.9E6	161.9E6	48.113	45.337
5)	MB Aldrin	5.132	4.043	104.7E6	164.5E6	50.008	48.347
6)	B beta-BHC	4.429	3.738	46635760	66549746	46.888	45.141
7)	B delta-BHC	4.674	3.960	100.9E6	171.5E6	54.881	46.399
8)	B Heptachlo...	5.565	4.542	91431366	143.3E6	60.054	48.645
9)	A Endosulfan I	5.952	4.907	82417949	132.5E6	49.095	48.026
10)	B gamma-Chl...	5.821	4.791	92013976	143.5E6	51.641	47.922
11)	B alpha-Chl...	5.898	4.853	90407791	139.2E6	50.486	48.345
12)	B 4,4'-DDE	6.078	5.047	87287482	140.1E6	51.792	49.014
13)	MA Dieldrin	6.230	5.171	86508486	147.3E6	50.281	50.255
14)	MA Endrin	6.461	5.443	68686503	121.0E6	46.031	52.522
15)	B Endosulfa...	6.690	5.740	73893776	123.6E6	55.121	50.475
16)	A 4,4'-DDD	6.603	5.601	65405014	117.7E6	53.117	52.849
17)	MA 4,4'-DDT	6.914	5.849	63032970	107.0E6	43.057	47.149
18)	B Endrin al...	6.821	5.919	61114486	98738892	53.403	53.363
19)	B Endosulfa...	7.055	6.142	67556202	116.8E6	47.363	48.501
20)	A Methoxychlor	7.396	6.426	32289386	55954249	42.614	44.302
21)	B Endrin ke...	7.543	6.641	71341889	133.8E6	45.729	50.492
22)	Mirex	8.003	6.815	54817776	93447167	46.411	48.574
24)	Chlordane-2	5.132f	0.000	104.7E6	0	1486.990	N.D. #
25)	Chlordane-3	5.821	4.791	92013976	143.5E6	353.928	468.862 #
26)	Chlordane-4	5.898	4.853	90407791	139.2E6	283.079	431.117 #

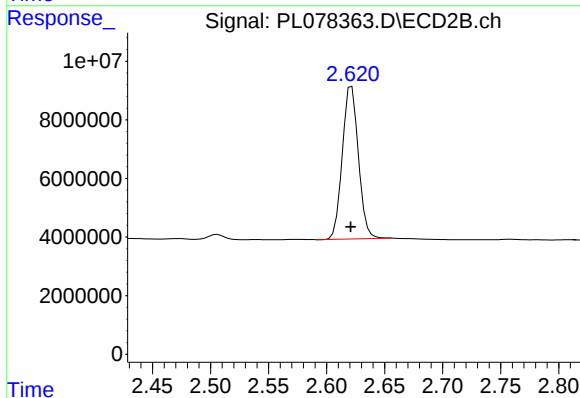
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

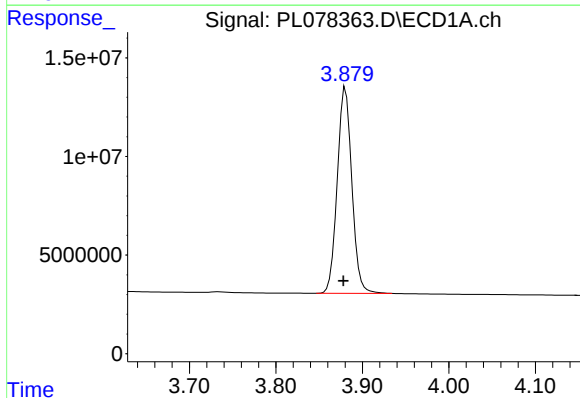
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 33960649
Conc: 20.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



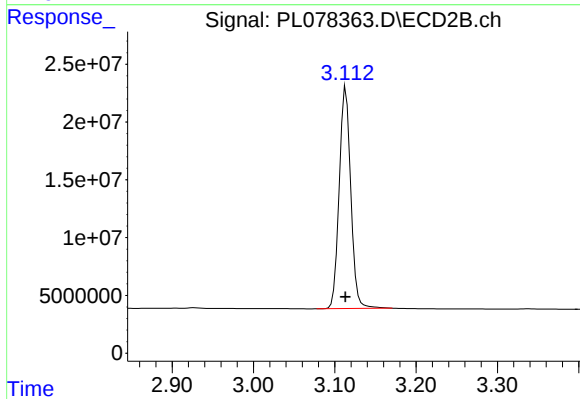
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 50241671
Conc: 19.01 ng/ml



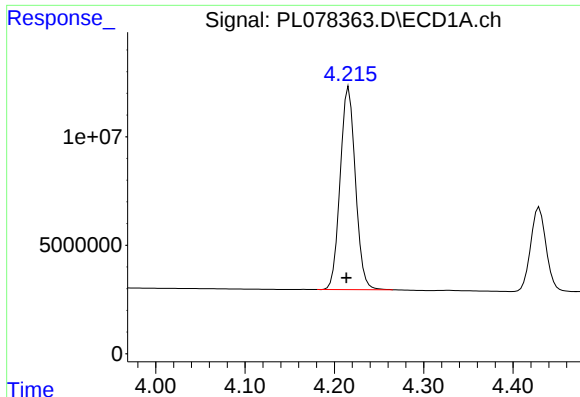
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.003 min
Response: 121847051
Conc: 48.45 ng/ml



#2 alpha-BHC

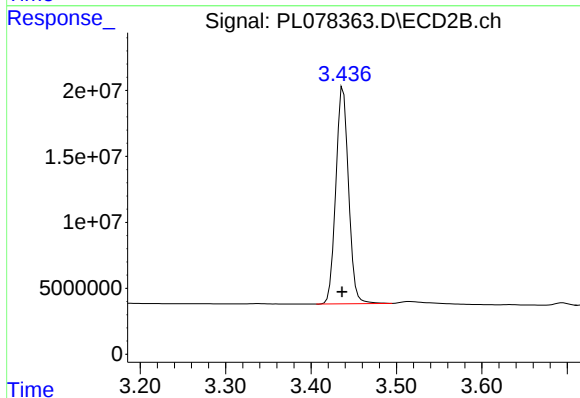
R.T.: 3.114 min
Delta R.T.: 0.000 min
Response: 188923570
Conc: 45.39 ng/ml



#3 gamma-BHC (Lindane)

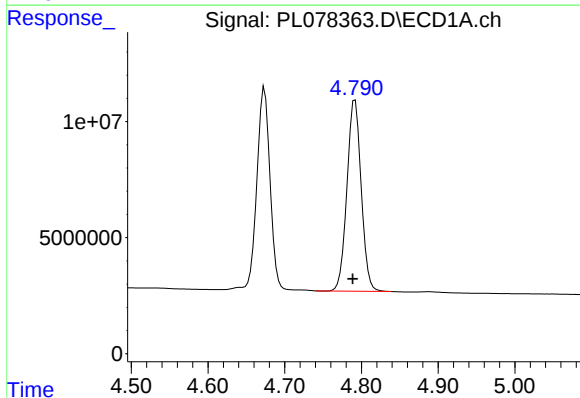
R.T.: 4.216 min
Delta R.T.: 0.003 min
Response: 110557753
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



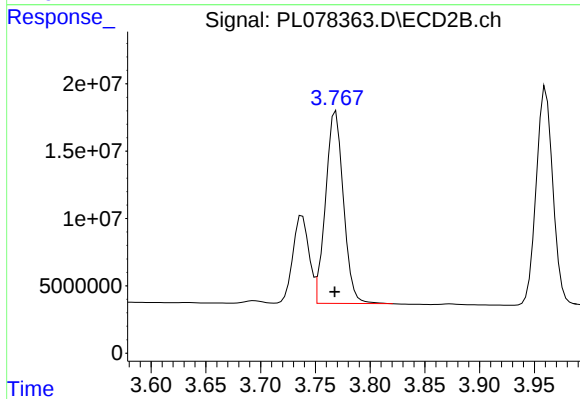
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: 0.001 min
Response: 170123733
Conc: 48.82 ng/ml



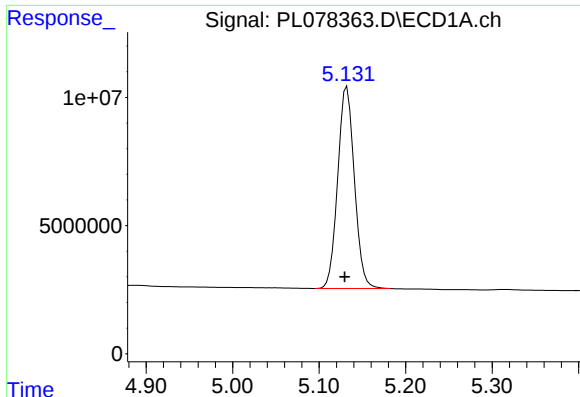
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 106945236
Conc: 48.11 ng/ml



#4 Heptachlor

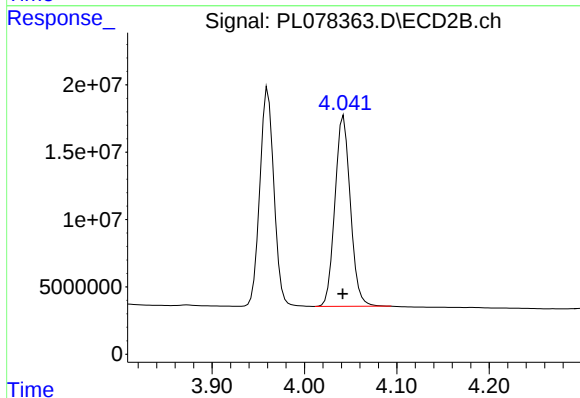
R.T.: 3.769 min
Delta R.T.: 0.001 min
Response: 161918478
Conc: 45.34 ng/ml



#5 Aldrin

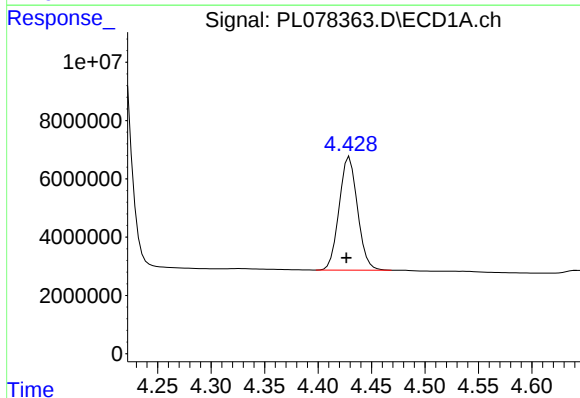
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 104733959
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



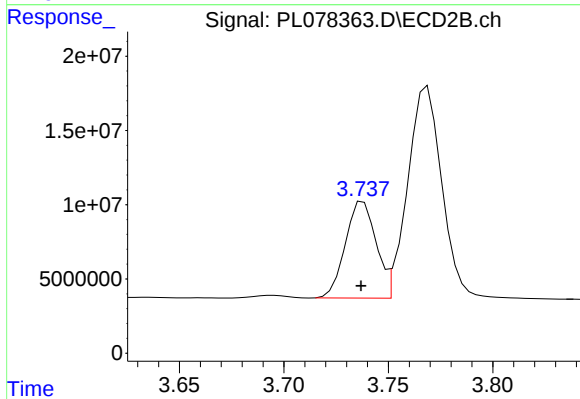
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 164475428
Conc: 48.35 ng/ml



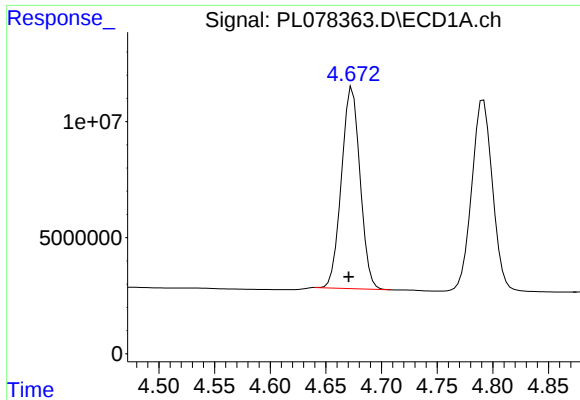
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.003 min
Response: 46635760
Conc: 46.89 ng/ml



#6 beta-BHC

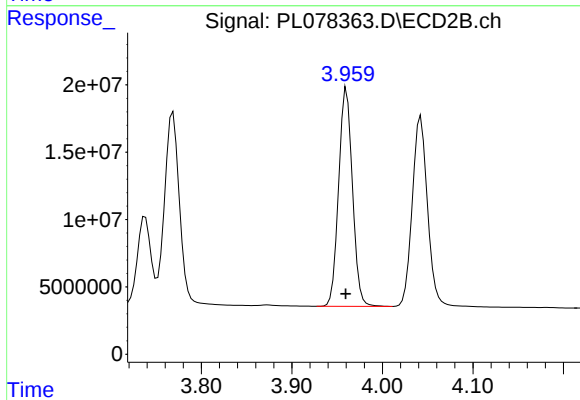
R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 66549746
Conc: 45.14 ng/ml



#7 delta-BHC

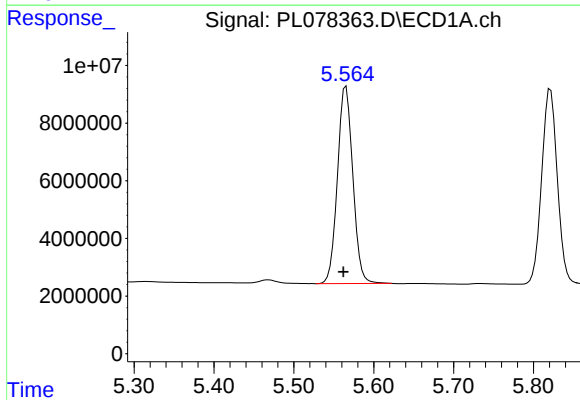
R.T.: 4.674 min
Delta R.T.: 0.003 min
Response: 100862778
Conc: 54.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



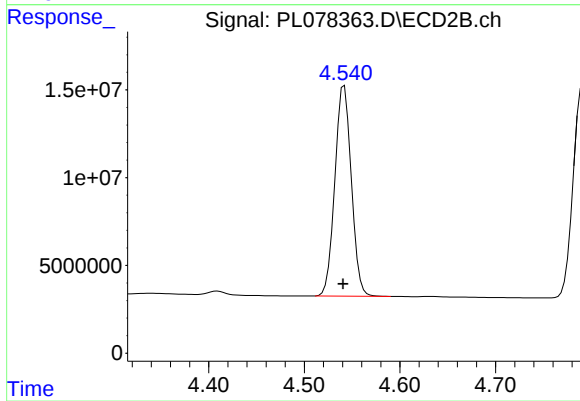
#7 delta-BHC

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 171516591
Conc: 46.40 ng/ml



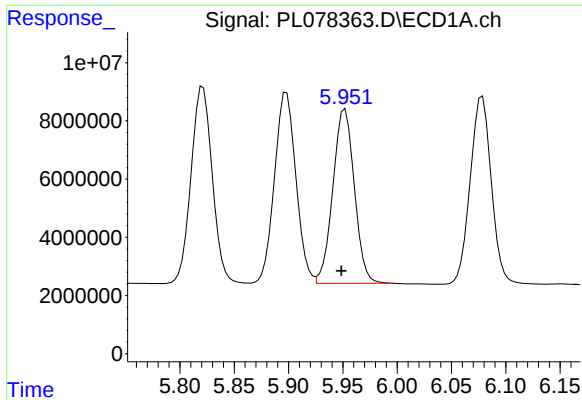
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.003 min
Response: 91431366
Conc: 60.05 ng/ml



#8 Heptachlor epoxide

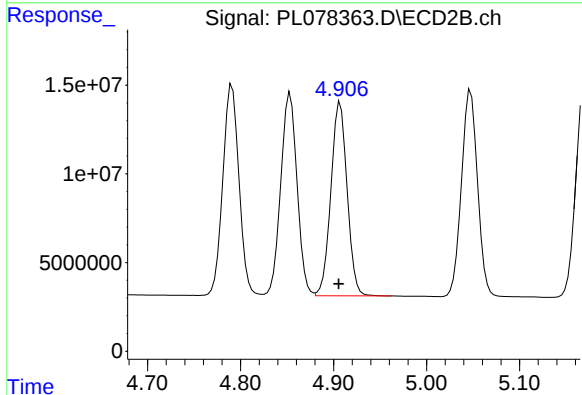
R.T.: 4.542 min
Delta R.T.: 0.001 min
Response: 143339156
Conc: 48.65 ng/ml



#9 Endosulfan I

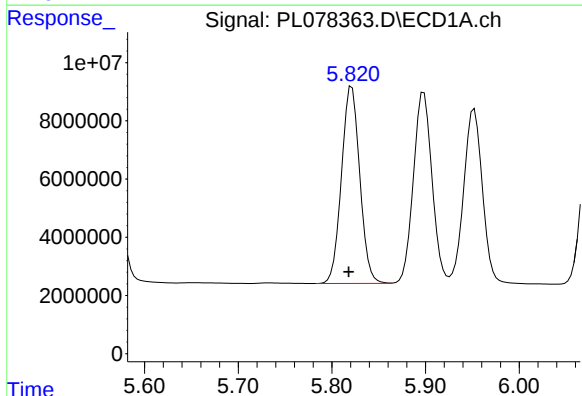
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 82417949
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



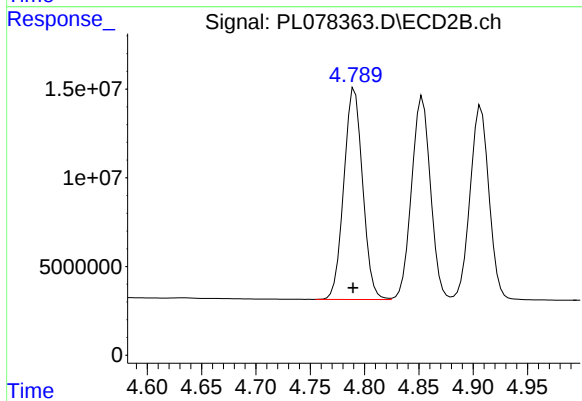
#9 Endosulfan I

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 132461365
Conc: 48.03 ng/ml



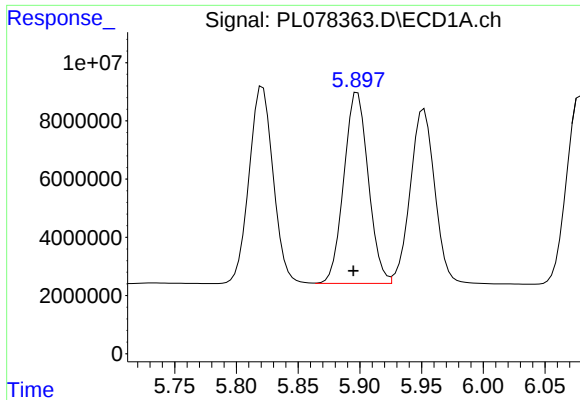
#10 gamma-Chlordane

R.T.: 5.821 min
Delta R.T.: 0.003 min
Response: 92013976
Conc: 51.64 ng/ml



#10 gamma-Chlordane

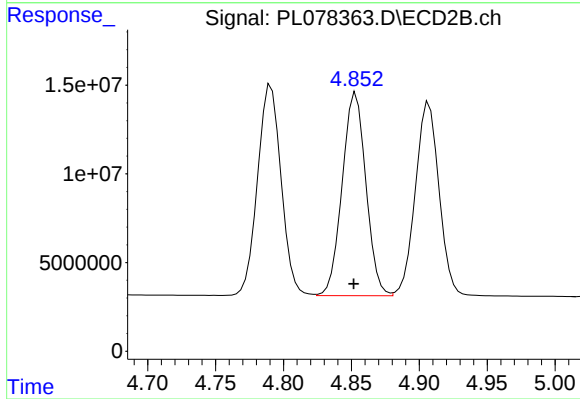
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 143452367
Conc: 47.92 ng/ml



#11 alpha-Chlordane

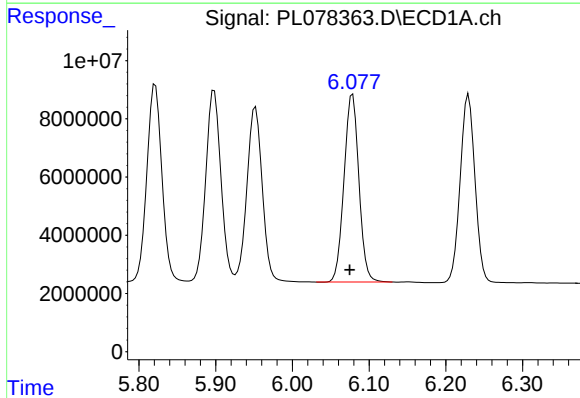
R.T.: 5.898 min
Delta R.T.: 0.004 min
Response: 90407791
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



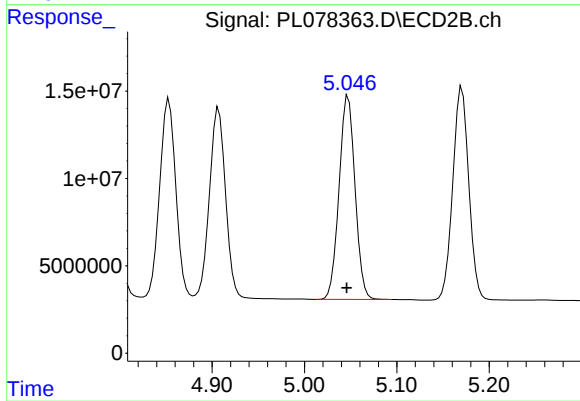
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 139214500
Conc: 48.34 ng/ml



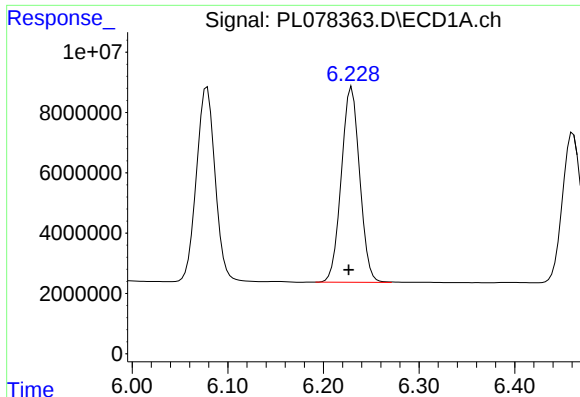
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 87287482
Conc: 51.79 ng/ml



#12 4,4'-DDE

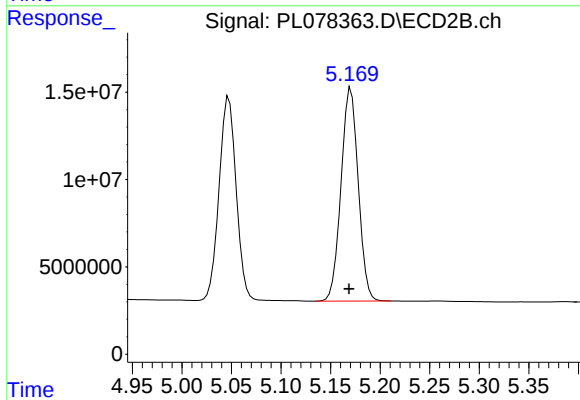
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 140119226
Conc: 49.01 ng/ml



#13 Dieldrin

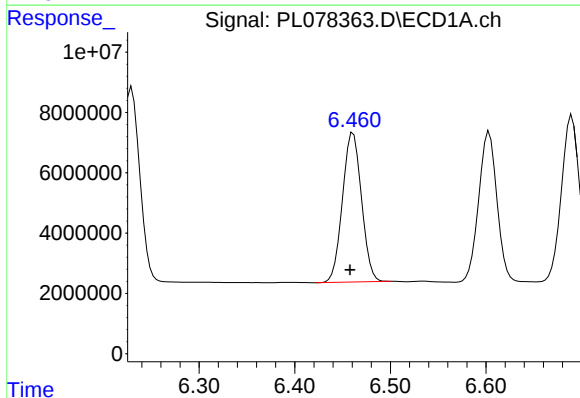
R.T.: 6.230 min
Delta R.T.: 0.003 min
Response: 86508486
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



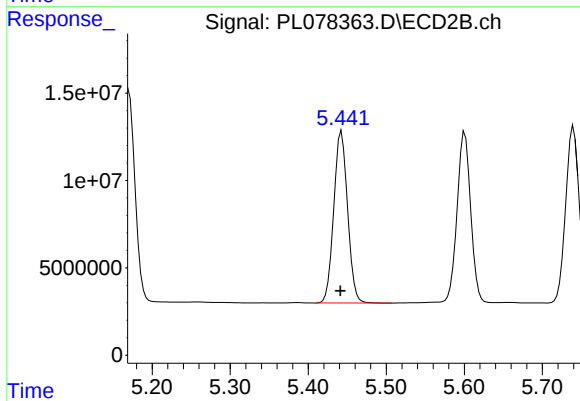
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 147254904
Conc: 50.25 ng/ml



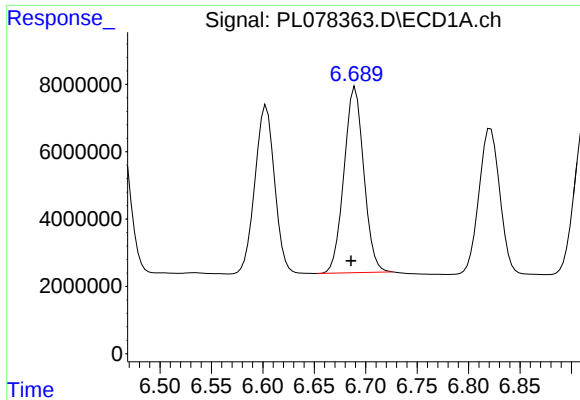
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 68686503
Conc: 46.03 ng/ml



#14 Endrin

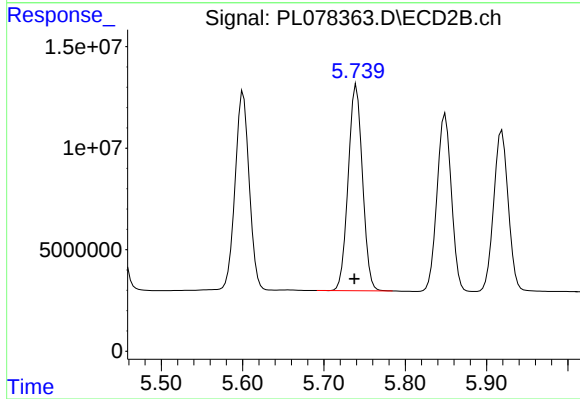
R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 120978627
Conc: 52.52 ng/ml



#15 Endosulfan II

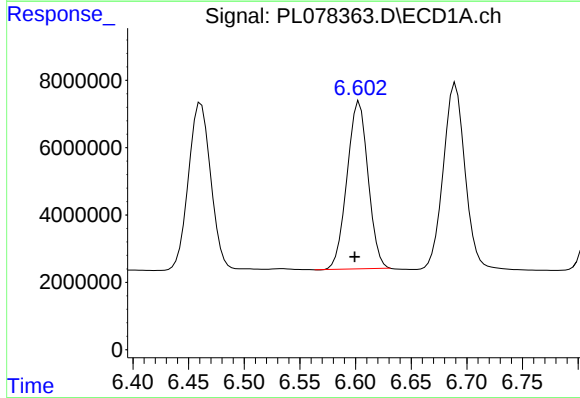
R.T.: 6.690 min
Delta R.T.: 0.004 min
Response: 73893776
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



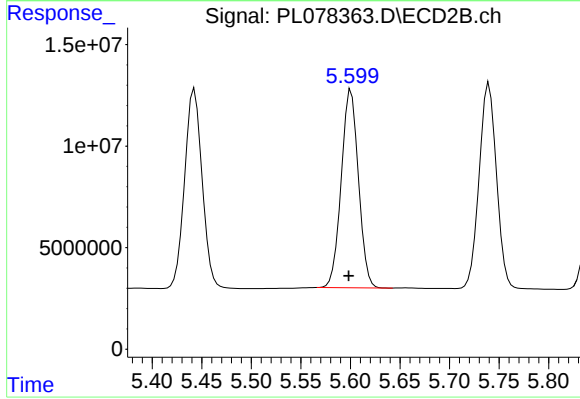
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.003 min
Response: 123563500
Conc: 50.48 ng/ml



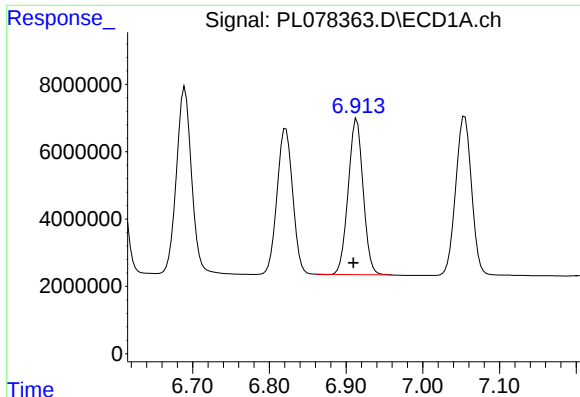
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: 0.004 min
Response: 65405014
Conc: 53.12 ng/ml



#16 4,4'-DDD

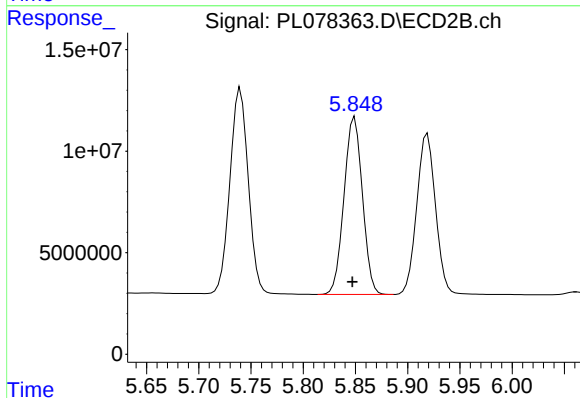
R.T.: 5.601 min
Delta R.T.: 0.002 min
Response: 117718175
Conc: 52.85 ng/ml



#17 4,4'-DDT

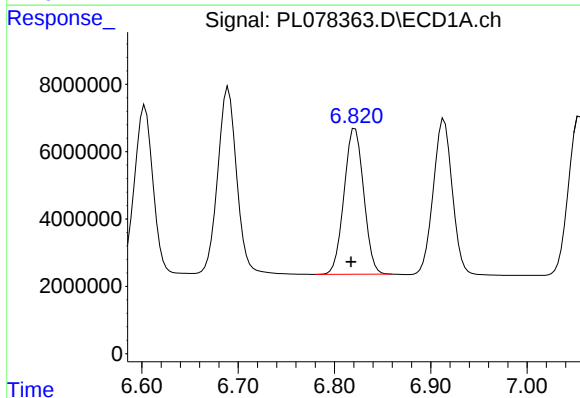
R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 63032970
Conc: 43.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



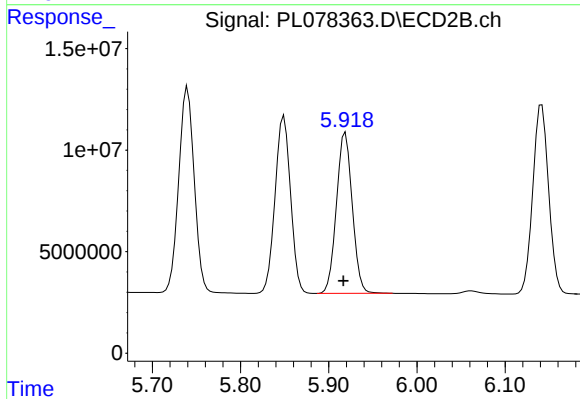
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 107024522
Conc: 47.15 ng/ml



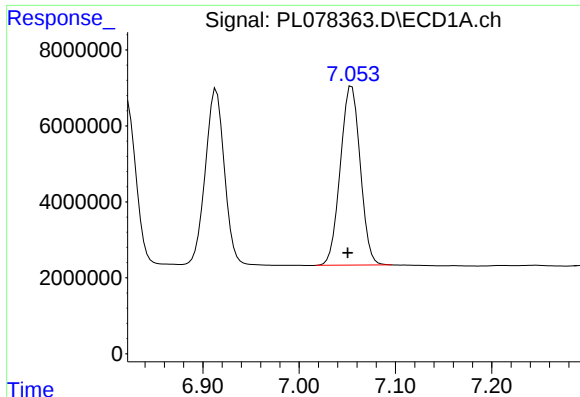
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.004 min
Response: 61114486
Conc: 53.40 ng/ml



#18 Endrin aldehyde

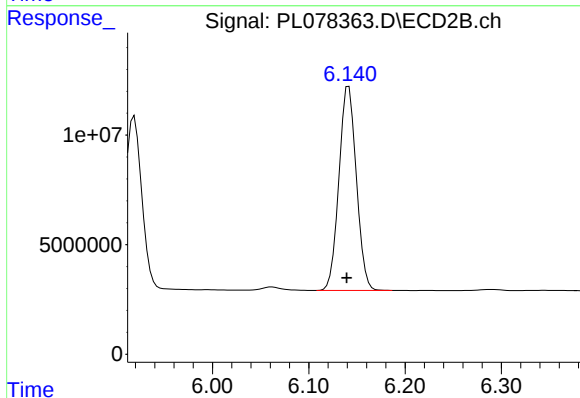
R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 98738892
Conc: 53.36 ng/ml



#19 Endosulfan Sulfate

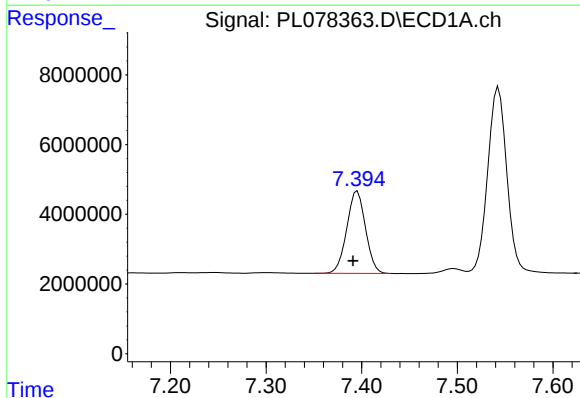
R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 67556202
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



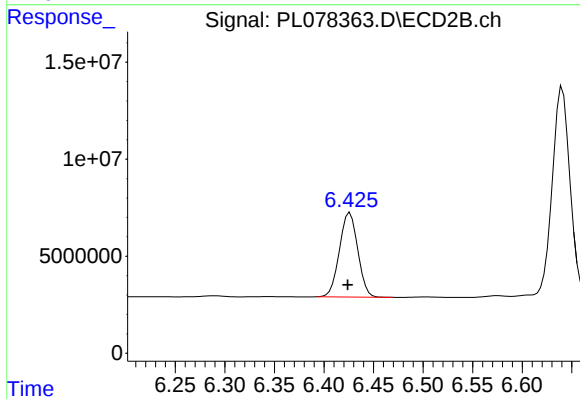
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 116751299
Conc: 48.50 ng/ml



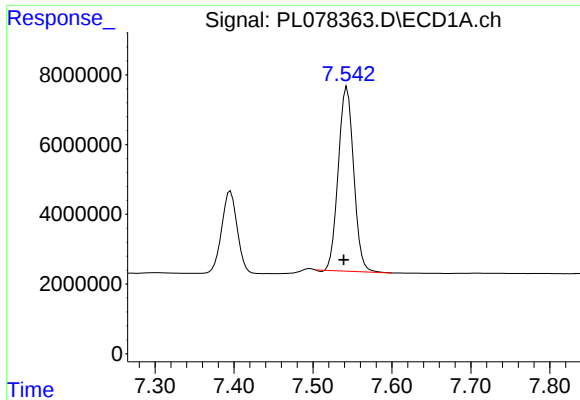
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 32289386
Conc: 42.61 ng/ml



#20 Methoxychlor

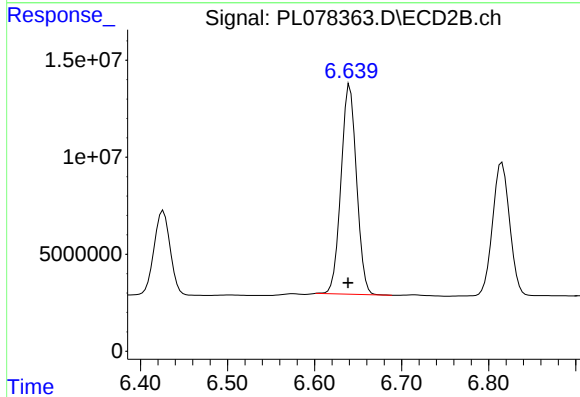
R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 55954249
Conc: 44.30 ng/ml



#21 Endrin ketone

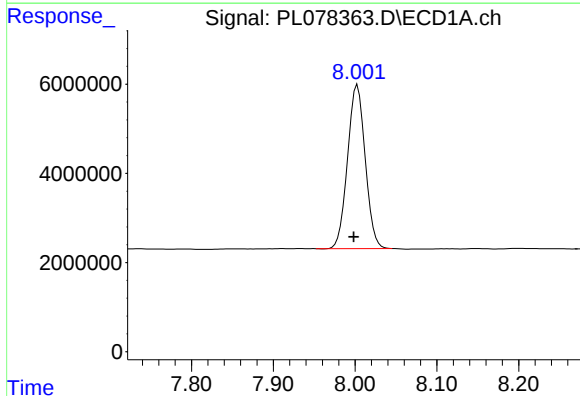
R.T.: 7.543 min
Delta R.T.: 0.004 min
Response: 71341889
Conc: 45.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



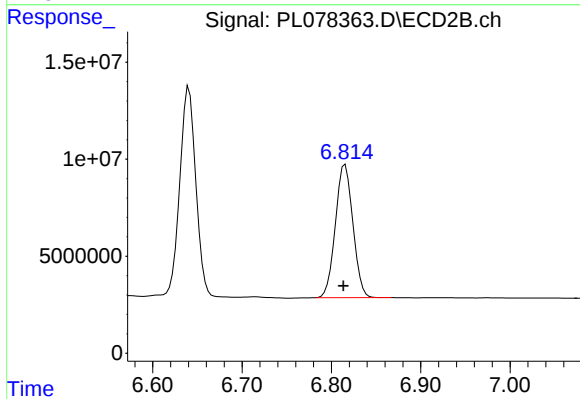
#21 Endrin ketone

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 133772729
Conc: 50.49 ng/ml



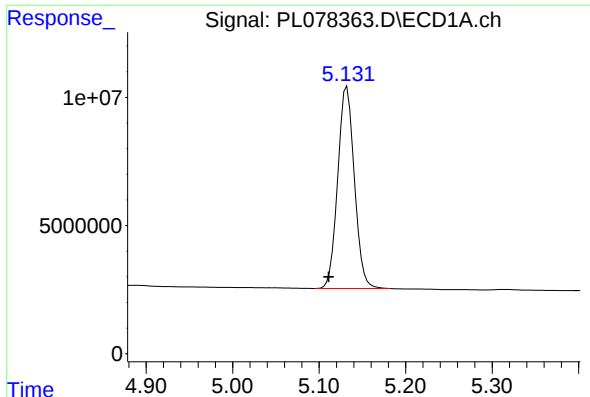
#22 Mirex

R.T.: 8.003 min
Delta R.T.: 0.004 min
Response: 54817776
Conc: 46.41 ng/ml



#22 Mirex

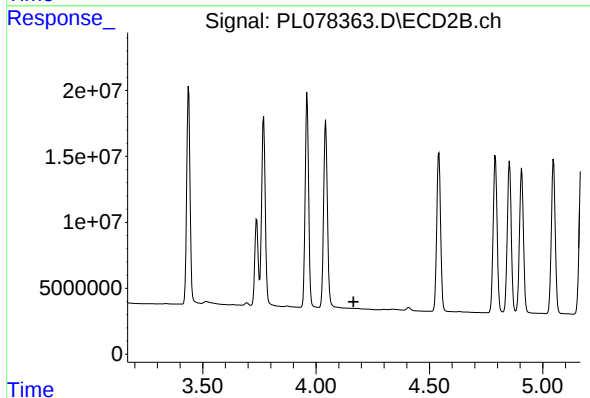
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 93447167
Conc: 48.57 ng/ml



#24 Chlordane-2

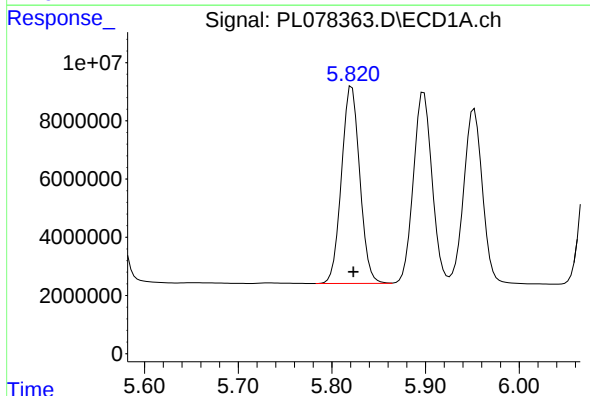
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 104733959
Conc: 1486.99 ng/m

Instrument :
ECD_L
ClientSampleId :



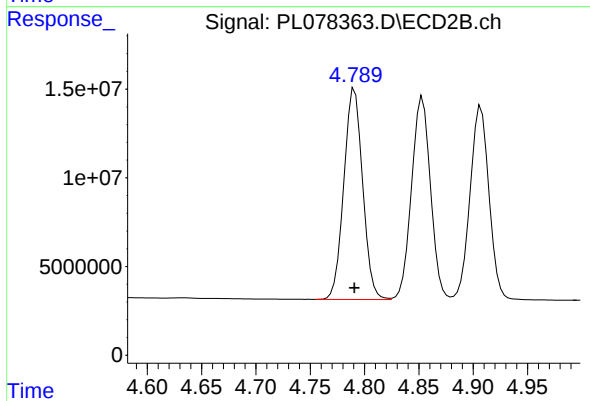
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



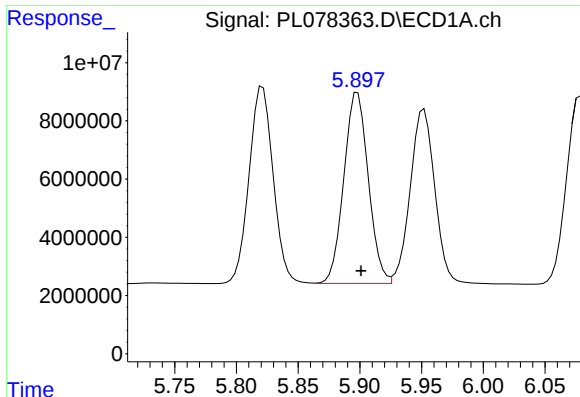
#25 Chlordane-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 92013976
Conc: 353.93 ng/ml



#25 Chlordane-3

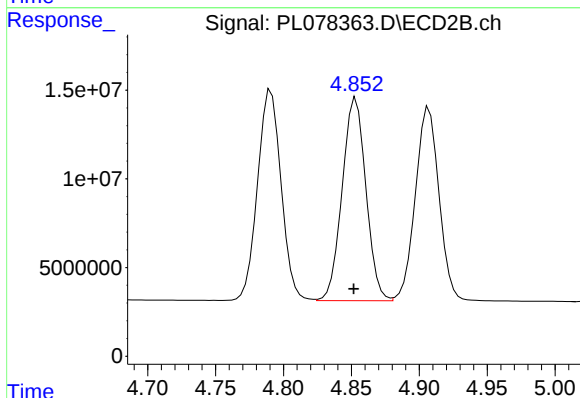
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 143452367
Conc: 468.86 ng/ml



#26 Chlordane-4

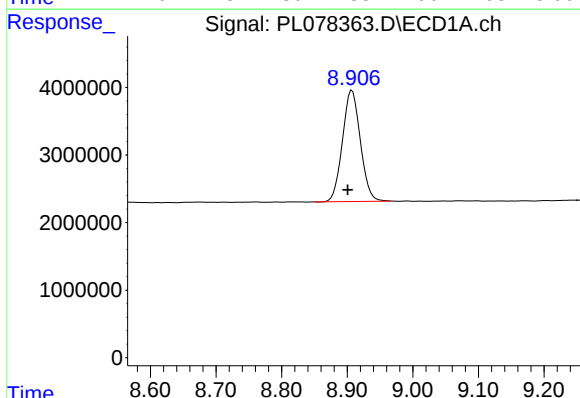
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 90407791
Conc: 283.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



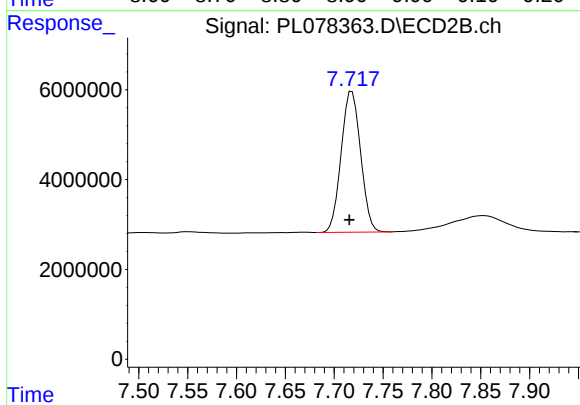
#26 Chlordane-4

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 139214500
Conc: 431.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.006 min
Response: 31203177
Conc: 20.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 43539144
Conc: 20.03 ng/ml