

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092622\
 Data File : PL077914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 12:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

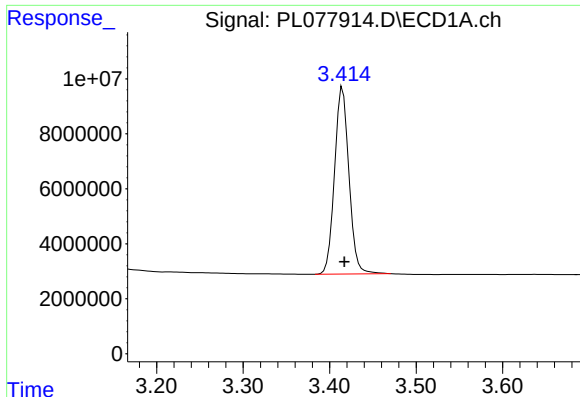
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 00:13:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.624	78522151	133.0E6	48.985	44.785
28)	SA Decachlor...	8.909	7.724	61733106	102.6E6	47.765	40.886
Target Compounds							
2)	A alpha-BHC	3.880	3.116	118.0E6	206.7E6	49.706	45.587
3)	MA gamma-BHC...	4.216	3.441	109.8E6	186.4E6	49.632	46.170
4)	MA Heptachlor	4.792	3.772	111.8E6	179.6E6	50.496	45.339
5)	MB Aldrin	5.133	4.046	100.2E6	172.8E6	50.399	45.538
6)	B beta-BHC	4.429	3.741	48346294	75001650	49.745	45.051
7)	B delta-BHC	4.673	3.963	102.9E6	184.7E6	50.139	45.524
8)	B Heptachlo...	5.566	4.545	90585673	153.1E6	51.962	45.287
9)	A Endosulfan I	5.953	4.910	81471157	142.4E6	50.550	45.128
10)	B gamma-Chl...	5.822	4.794	88638782	154.0E6	50.625	45.184
11)	B alpha-Chl...	5.899	4.857	87544882	149.6E6	50.682	45.177
12)	B 4,4'-DDE	6.078	5.051	81630081	147.9E6	51.280	45.447
13)	MA Dieldrin	6.230	5.174	81138803	150.9E6	50.271	45.503
14)	MA Endrin	6.462	5.447	69252297	131.3E6	50.074	46.060
15)	B Endosulfa...	6.691	5.743	66698494	120.1E6	48.284	45.576
16)	A 4,4'-DDD	6.604	5.604	60994300	119.8E6	52.094	46.234
17)	MA 4,4'-DDT	6.914	5.853	64853118	122.1E6	51.181	46.354
18)	B Endrin al...	6.821	5.922	53046436	92792999	50.163	44.968
19)	B Endosulfa...	7.055	6.146	63822321	120.2E6	49.838	44.703
20)	A Methoxychlor	7.396	6.430	33420769	62204917	50.603	45.424
21)	B Endrin ke...	7.544	6.645	67568054	134.5E6	48.899	44.423
22)	Mirex	8.004	6.821	51394910	95779311	48.948	44.551
24)	Chlordane-2	5.133f	0.000	100.2E6	0	1502.311	N.D. #
25)	Chlordane-3	5.822	4.794	88638782	154.0E6	359.936	447.696
26)	Chlordane-4	5.899	4.857	87544882	149.6E6	294.199	412.357 #
27)	Chlordane-5	0.000	5.527	0	68759	N.D.	0.731 #

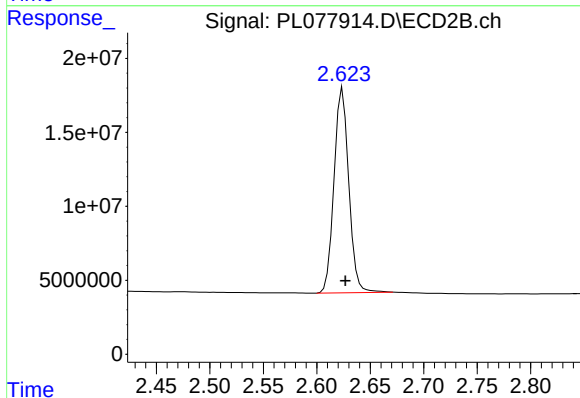
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

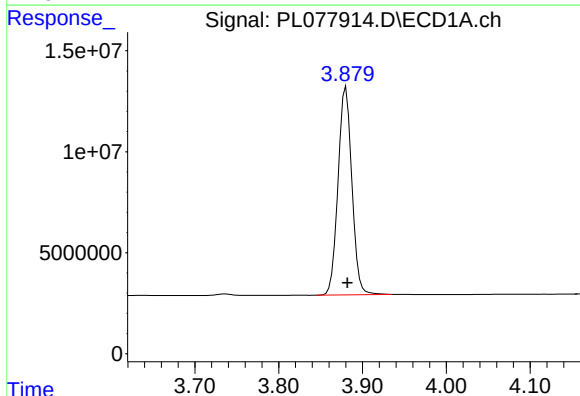
R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 78522151
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



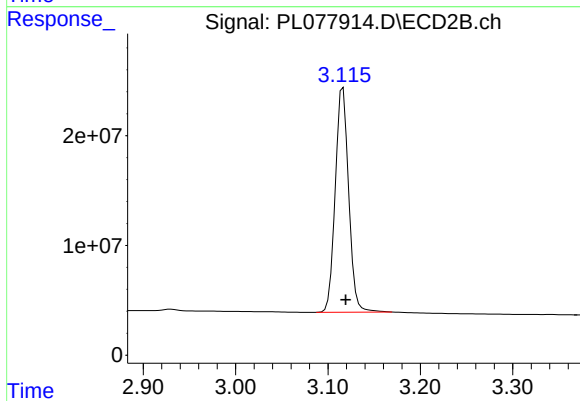
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: -0.003 min
Response: 132954158
Conc: 44.78 ng/ml



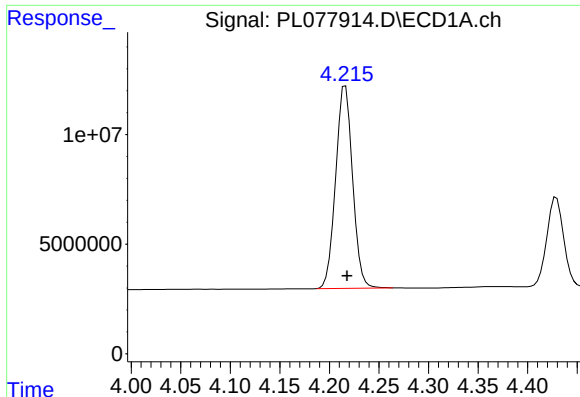
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.002 min
Response: 117956080
Conc: 49.71 ng/ml



#2 alpha-BHC

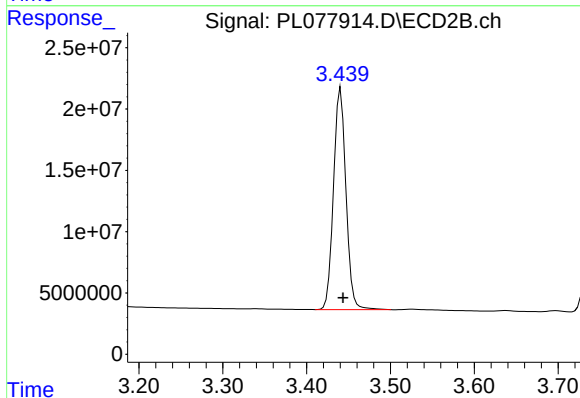
R.T.: 3.116 min
Delta R.T.: -0.003 min
Response: 206744592
Conc: 45.59 ng/ml



#3 gamma-BHC (Lindane)

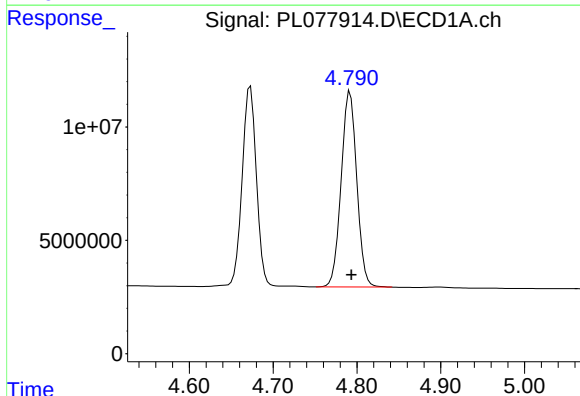
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 109807135
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



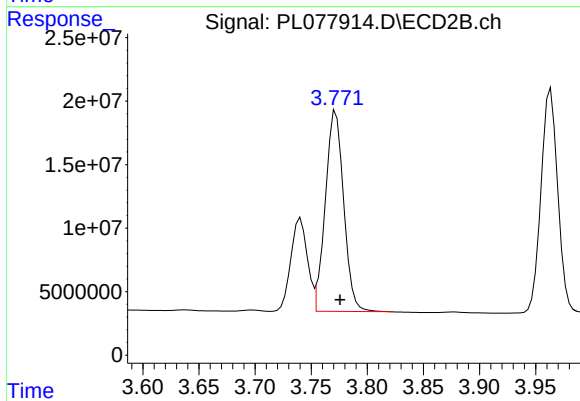
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.003 min
Response: 186444761
Conc: 46.17 ng/ml



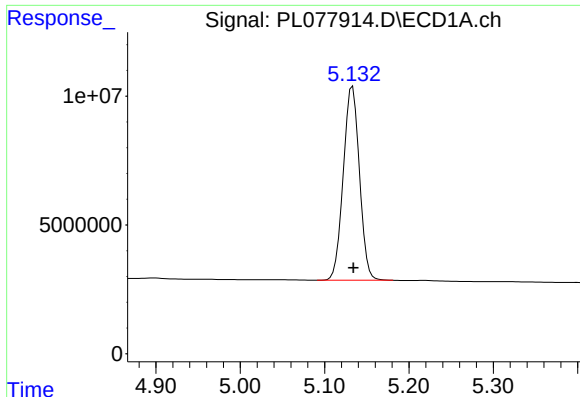
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 111801381
Conc: 50.50 ng/ml



#4 Heptachlor

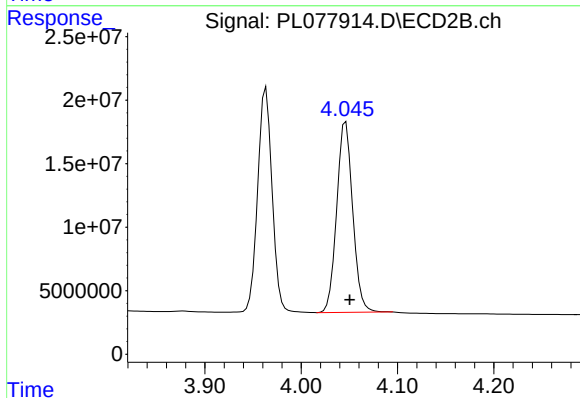
R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 179570487
Conc: 45.34 ng/ml



#5 Aldrin

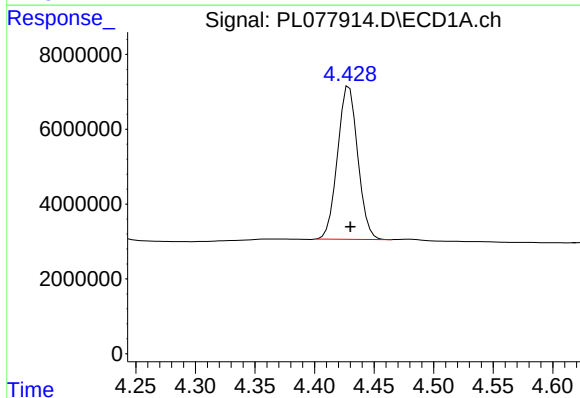
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 100165648
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



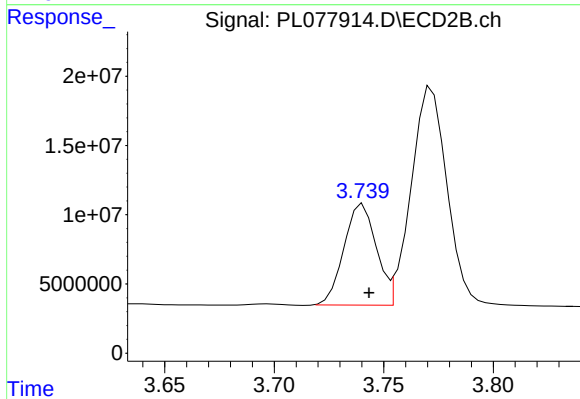
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 172812044
Conc: 45.54 ng/ml



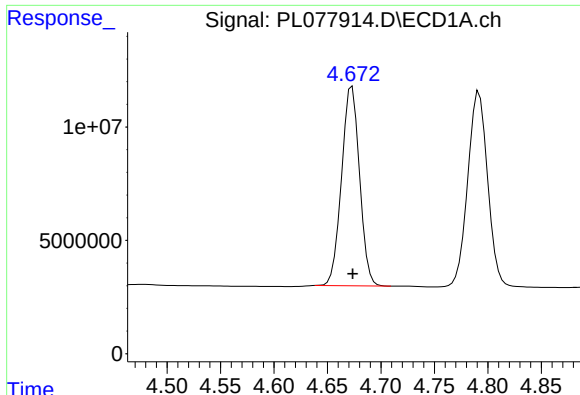
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 48346294
Conc: 49.75 ng/ml



#6 beta-BHC

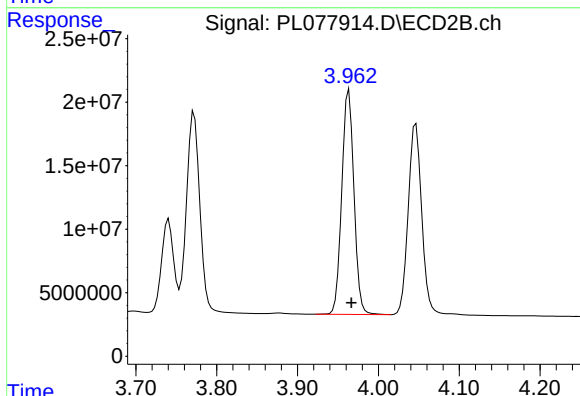
R.T.: 3.741 min
Delta R.T.: -0.003 min
Response: 75001650
Conc: 45.05 ng/ml



#7 delta-BHC

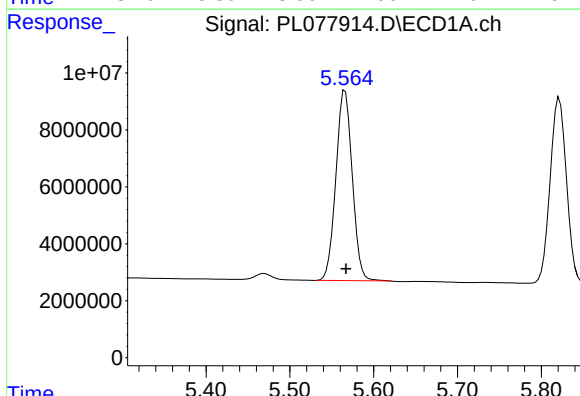
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 102946186
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



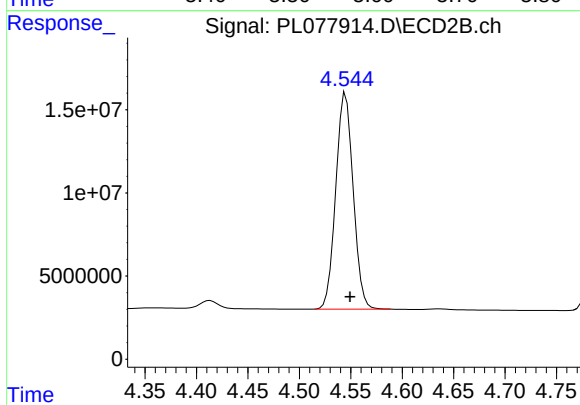
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.003 min
Response: 184727997
Conc: 45.52 ng/ml



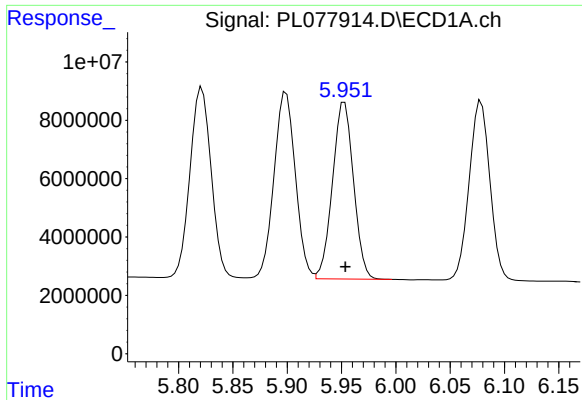
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 90585673
Conc: 51.96 ng/ml



#8 Heptachlor epoxide

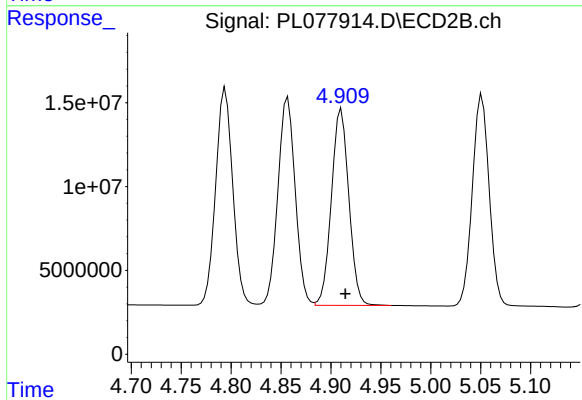
R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 153135421
Conc: 45.29 ng/ml



#9 Endosulfan I

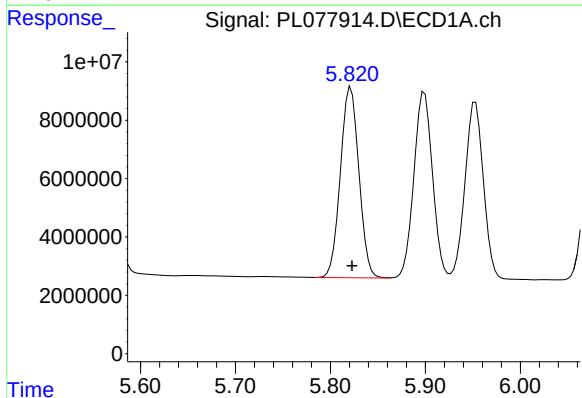
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 81471157
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



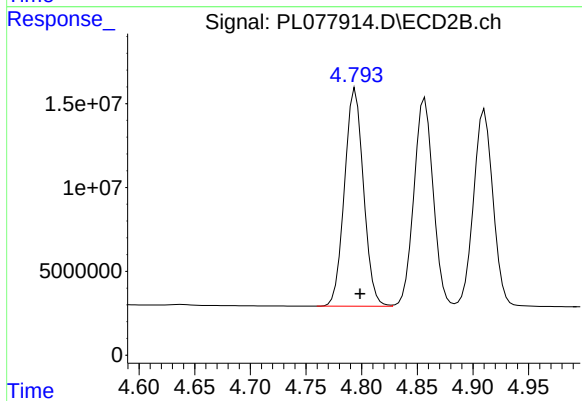
#9 Endosulfan I

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 142390023
Conc: 45.13 ng/ml



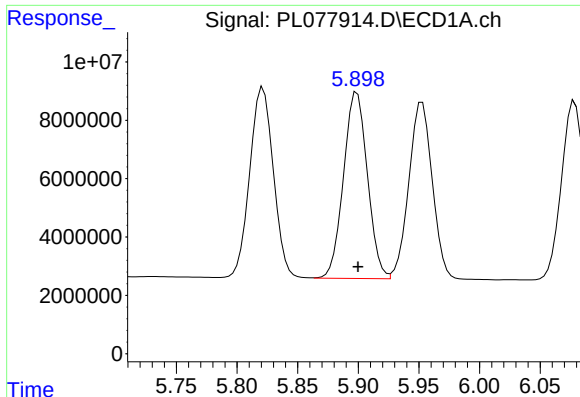
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 88638782
Conc: 50.62 ng/ml



#10 gamma-Chlordane

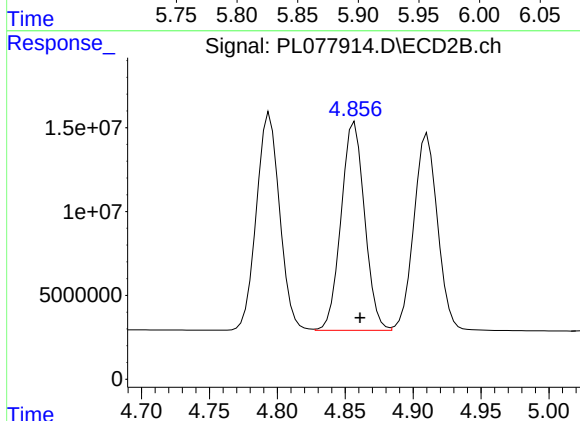
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 154001843
Conc: 45.18 ng/ml



#11 alpha-Chlordane

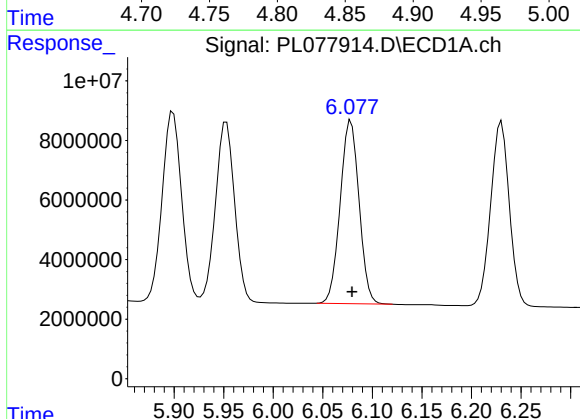
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 87544882
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



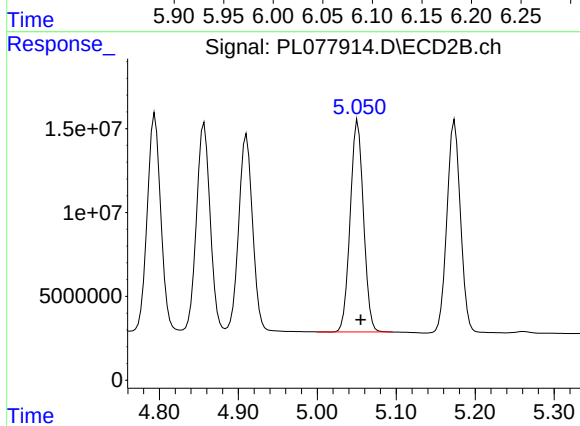
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.004 min
Response: 149610490
Conc: 45.18 ng/ml



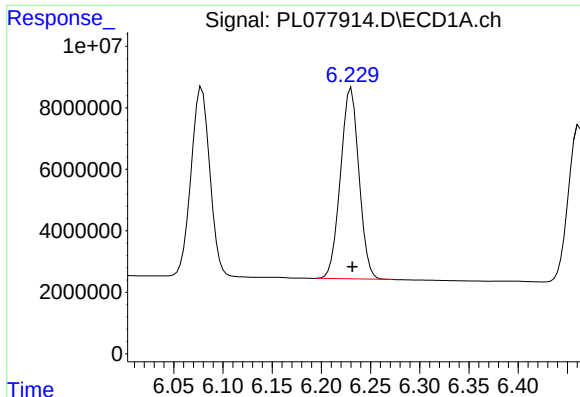
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 81630081
Conc: 51.28 ng/ml



#12 4,4'-DDE

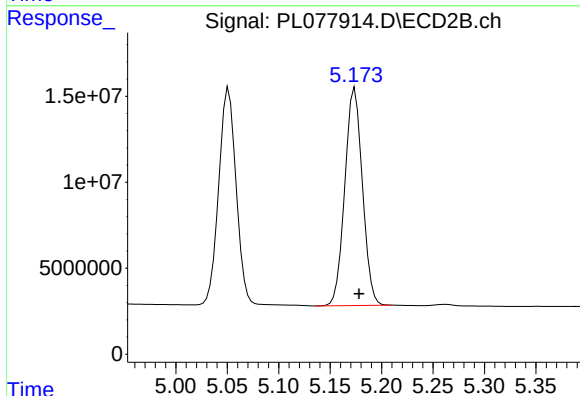
R.T.: 5.051 min
Delta R.T.: -0.004 min
Response: 147877022
Conc: 45.45 ng/ml



#13 Dieldrin

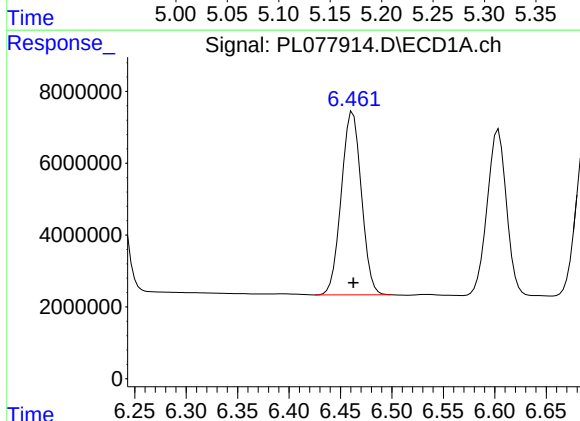
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 81138803
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



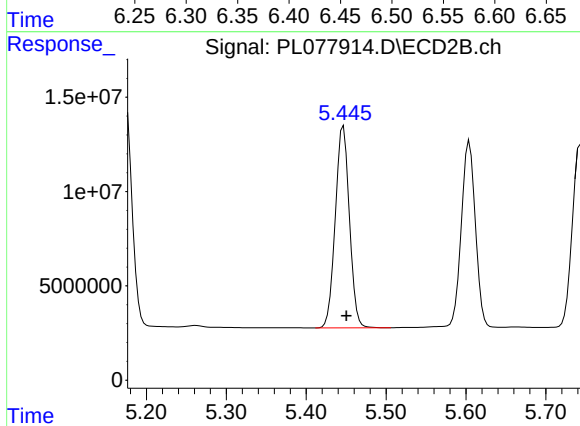
#13 Dieldrin

R.T.: 5.174 min
Delta R.T.: -0.004 min
Response: 150874880
Conc: 45.50 ng/ml



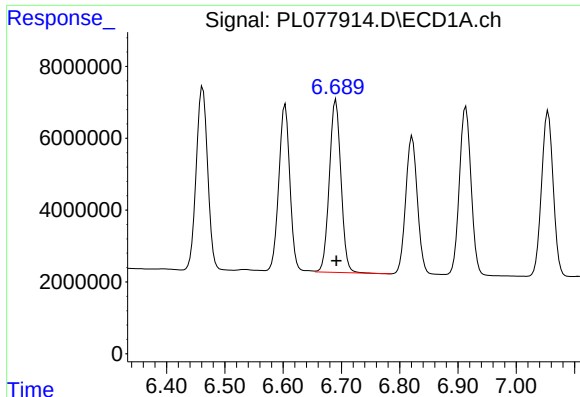
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 69252297
Conc: 50.07 ng/ml



#14 Endrin

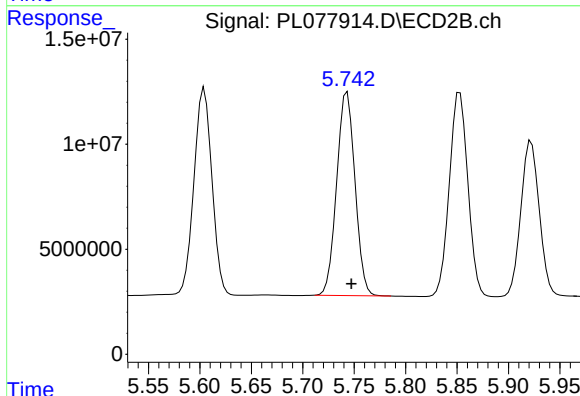
R.T.: 5.447 min
Delta R.T.: -0.004 min
Response: 131338445
Conc: 46.06 ng/ml



#15 Endosulfan II

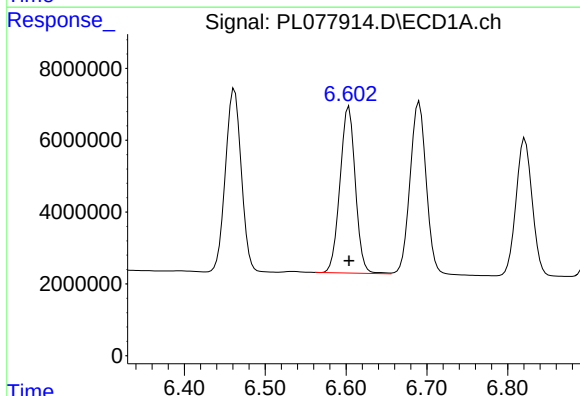
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 66698494
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



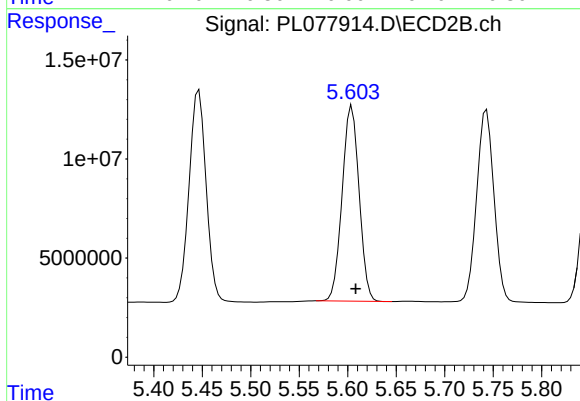
#15 Endosulfan II

R.T.: 5.743 min
Delta R.T.: -0.004 min
Response: 120101884
Conc: 45.58 ng/ml



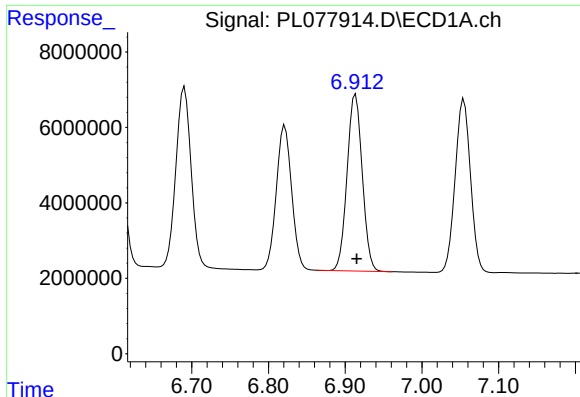
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 60994300
Conc: 52.09 ng/ml



#16 4,4'-DDD

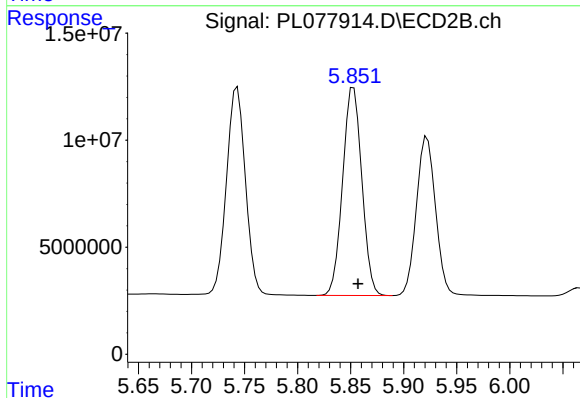
R.T.: 5.604 min
Delta R.T.: -0.004 min
Response: 119774496
Conc: 46.23 ng/ml



#17 4,4'-DDT

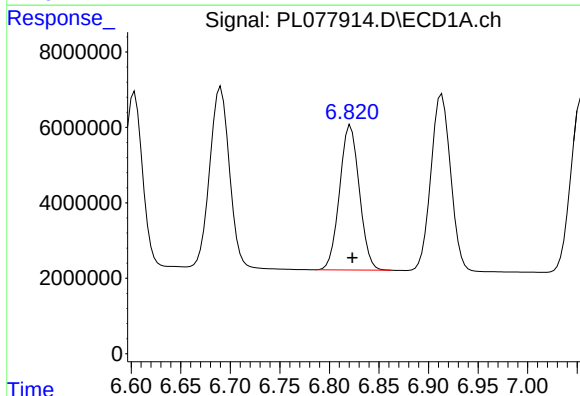
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 64853118
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



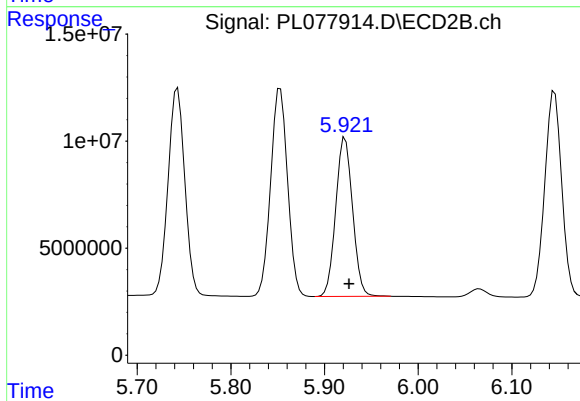
#17 4,4'-DDT

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 122133279
Conc: 46.35 ng/ml



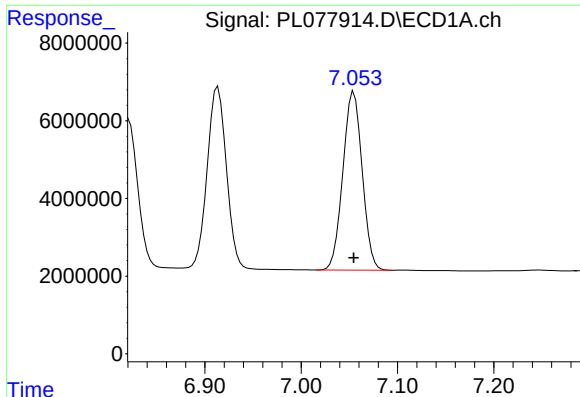
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.002 min
Response: 53046436
Conc: 50.16 ng/ml



#18 Endrin aldehyde

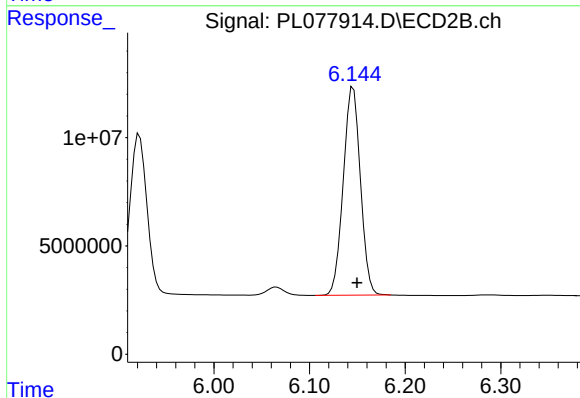
R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 92792999
Conc: 44.97 ng/ml



#19 Endosulfan Sulfate

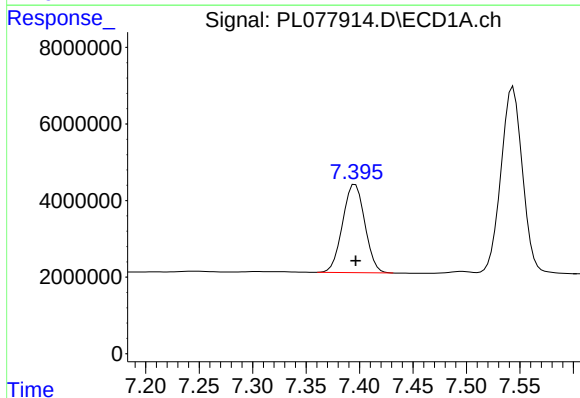
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 63822321
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



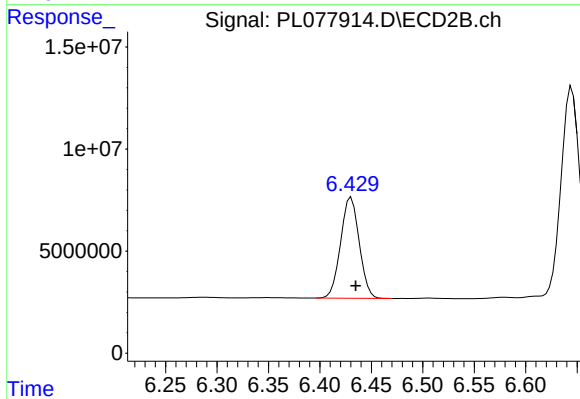
#19 Endosulfan Sulfate

R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 120213407
Conc: 44.70 ng/ml



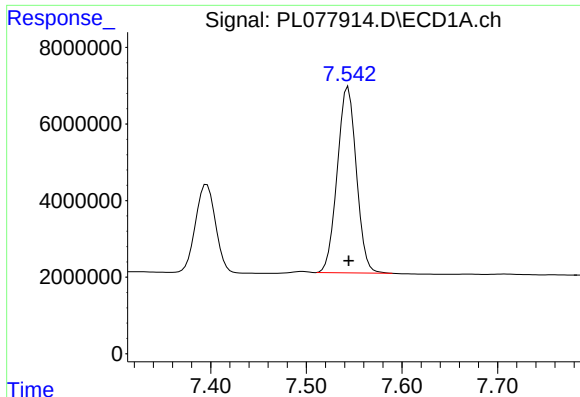
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 33420769
Conc: 50.60 ng/ml



#20 Methoxychlor

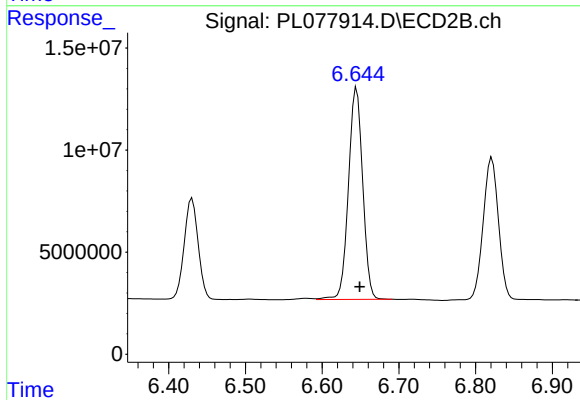
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 62204917
Conc: 45.42 ng/ml



#21 Endrin ketone

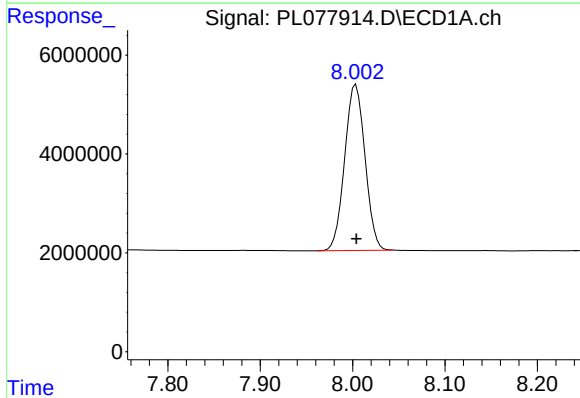
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 67568054
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



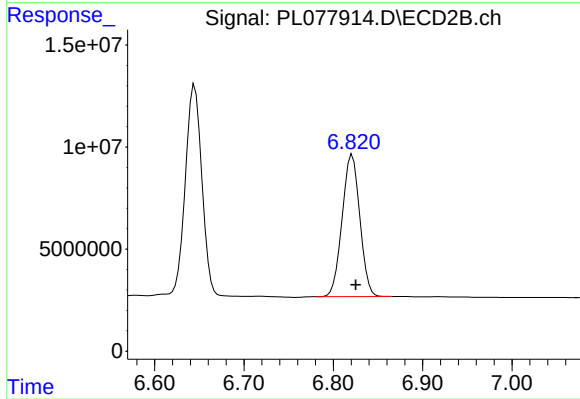
#21 Endrin ketone

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 134527825
Conc: 44.42 ng/ml



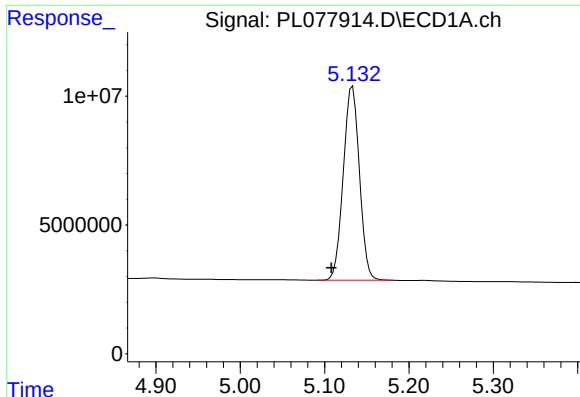
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 51394910
Conc: 48.95 ng/ml



#22 Mirex

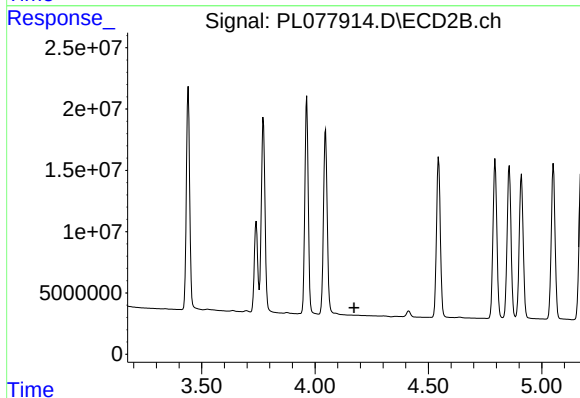
R.T.: 6.821 min
Delta R.T.: -0.004 min
Response: 95779311
Conc: 44.55 ng/ml



#24 Chlordane-2

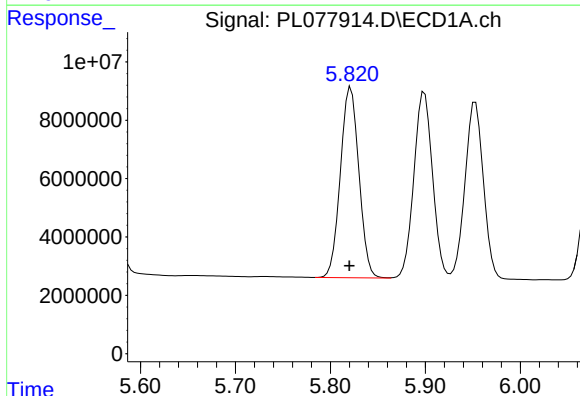
R.T.: 5.133 min
Delta R.T.: 0.025 min
Response: 100165648
Conc: 1502.31 ng/m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



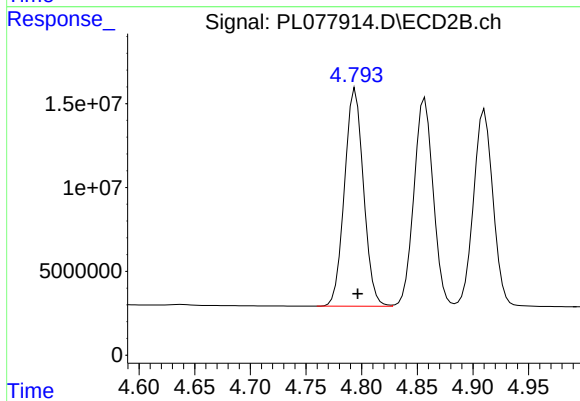
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



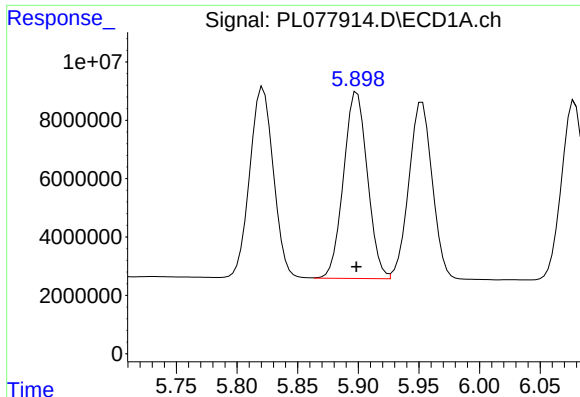
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 88638782
Conc: 359.94 ng/ml



#25 Chlordane-3

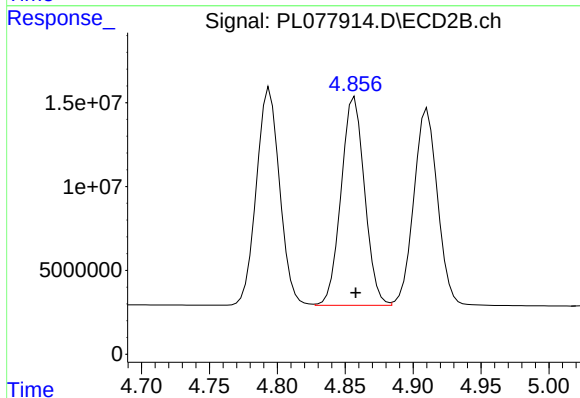
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 154001843
Conc: 447.70 ng/ml



#26 Chlordane-4

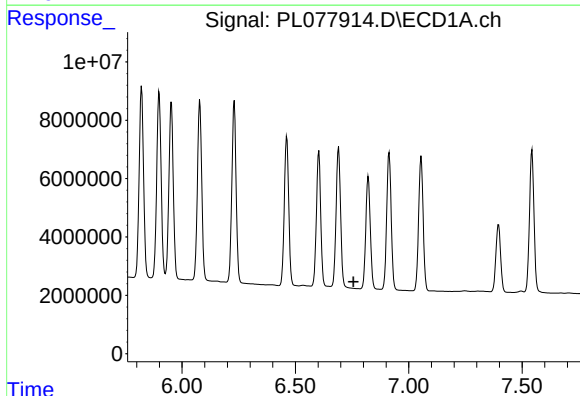
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 87544882
Conc: 294.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



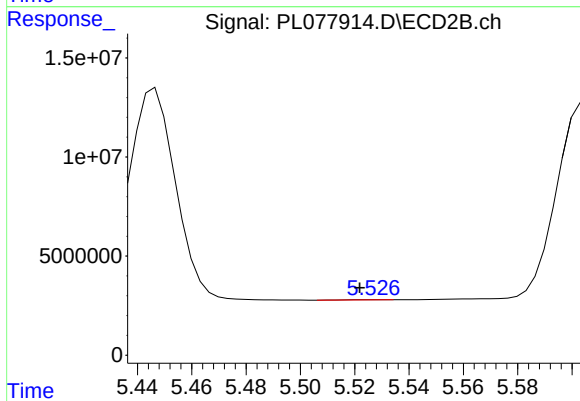
#26 Chlordane-4

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 149610490
Conc: 412.36 ng/ml



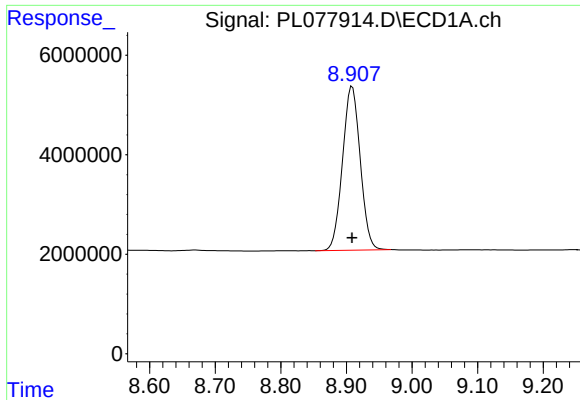
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#27 Chlordane-5

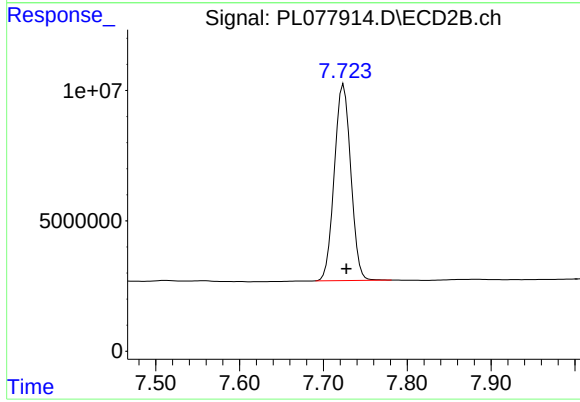
R.T.: 5.527 min
Delta R.T.: 0.006 min
Response: 68759
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 61733106
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 102632095
Conc: 40.89 ng/ml