

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 22:42
 Operator : AR\AJ
 Sample : PB163508BSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163508BSD

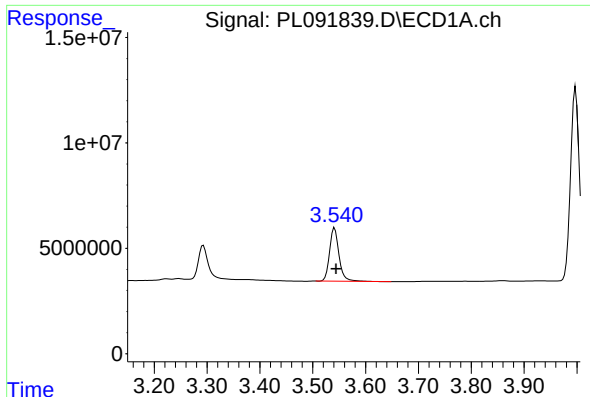
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:56:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.541	2.781	31242183	35245562	20.045	18.845
28)	SA Decachlor...	9.059	7.923	26334352	40759227	21.669	22.073
Target Compounds							
2)	A alpha-BHC	3.997	3.284	110.5E6	134.9E6	51.149	50.737
4)	MA Heptachlor	4.920	3.954	100.4E6	126.1E6	53.613	52.379
5)	MB Aldrin	5.261	4.234	96153774	119.5E6	51.624	52.371
6)	B beta-BHC	4.527	3.914	48213608	56000482	52.981	51.261
7)	B delta-BHC	4.774	4.143	102.4E6	124.1E6	53.321	53.935
8)	B Heptachlo...	5.687	4.738	89540655	109.0E6	53.658	51.733
9)	A Endosulfan I	6.073	5.107	83443521	100.9E6	53.554	52.310
10)	B gamma-Chl...	5.943	4.988	89838646	113.5E6	53.771	51.467
11)	B alpha-Chl...	6.022	5.051	89315398	110.3E6	55.412	53.307
12)	B 4,4'-DDE	6.195	5.240	81205678	104.4E6	55.672	55.044
13)	MA Dieldrin	6.348	5.371	88248347	108.7E6	54.082	52.867
14)	MA Endrin	6.577	5.647	71191473	94798664	53.540	50.233
15)	B Endosulfa...	6.797	5.942	82006678	96088513	52.907	54.321
16)	A 4,4'-DDD	6.713	5.795	71171372	89758410	56.149	53.563
17)	MA 4,4'-DDT	7.026	6.045	70362636	85657760	53.640	53.310
18)	B Endrin al...	6.927	6.121	64202731	76772998	54.037	56.160
19)	B Endosulfa...	7.161	6.344	75660483	93254874	54.183	54.341
20)	A Methoxychlor	7.502	6.621	38659158	47974008	57.149	54.161
21)	B Endrin ke...	7.646	6.850	86845057	110.5E6	56.162	54.946
22)	Mirex	8.120	7.031	65073897	87532614	54.344	49.363
24)	Chlordane-2	5.261f	4.372	96153774	-89287	1250.664	N.D. #
25)	Chlordane-3	5.943	4.988	89838646	113.5E6	349.704	486.917 #
26)	Chlordane-4	6.022	5.051	89315398	110.3E6	301.582	528.902 #
27)	Chlordane-5	0.000	5.942	0	96088513	N.D.	1340.884 #

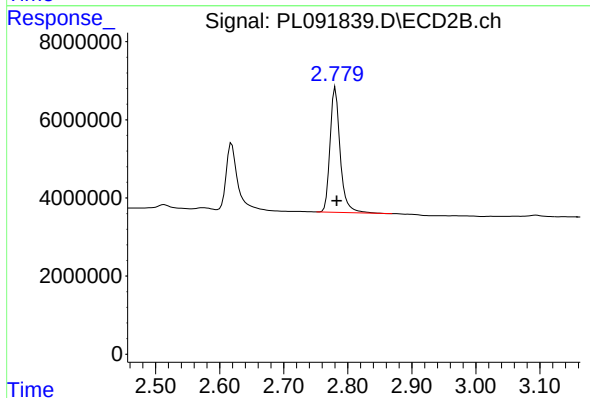
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

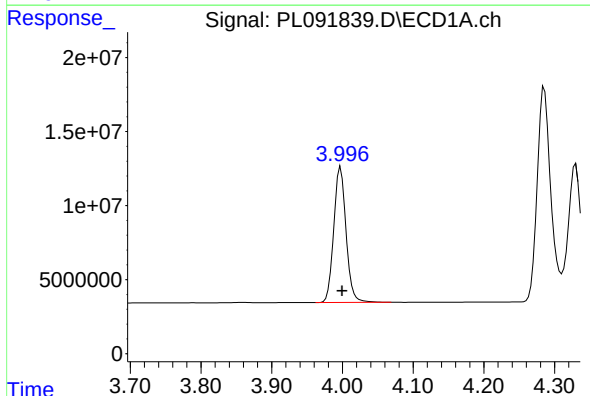
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 31242183
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



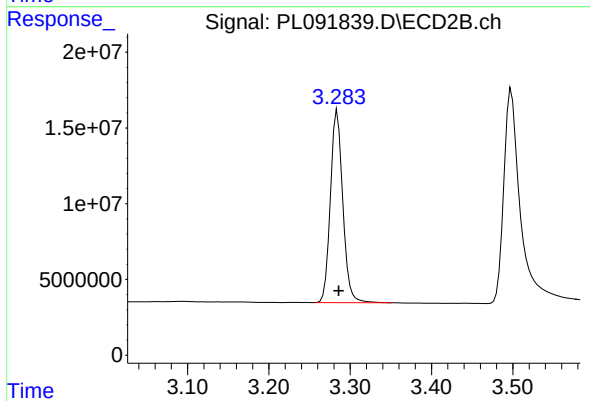
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 35245562
Conc: 18.84 ng/ml



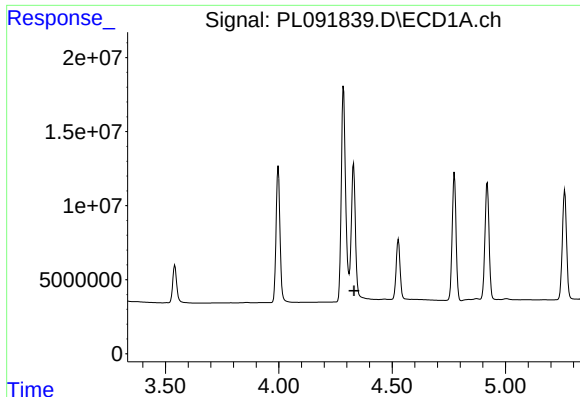
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 110478826
Conc: 51.15 ng/ml



#2 alpha-BHC

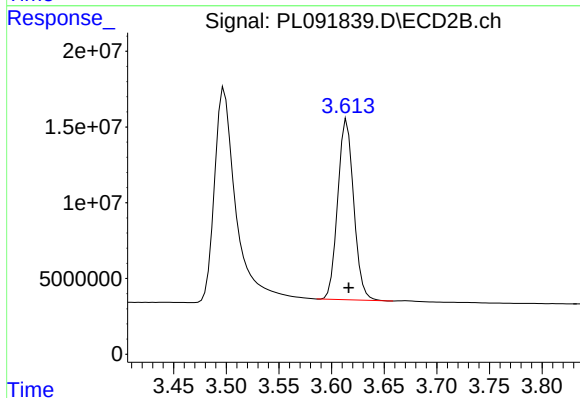
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 134938945
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

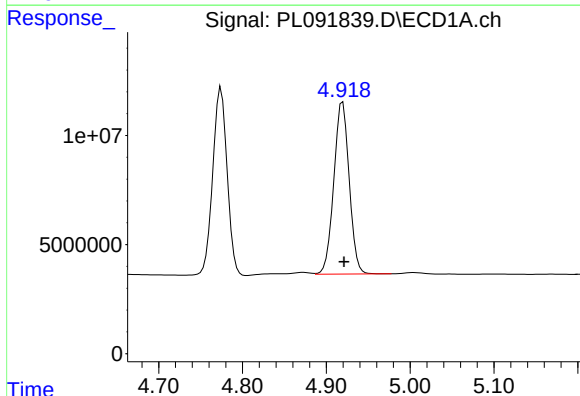
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: -170502892
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



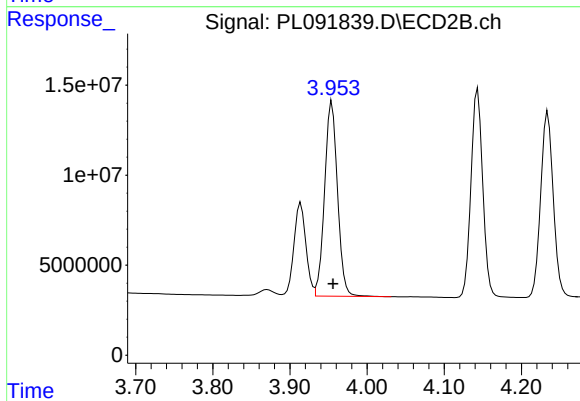
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 126143029
Conc: 51.29 ng/ml



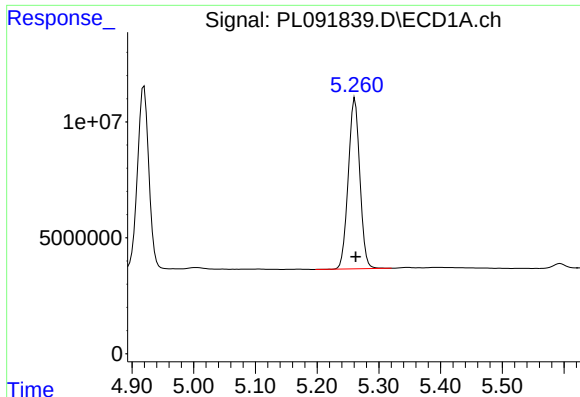
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 100417668
Conc: 53.61 ng/ml



#4 Heptachlor

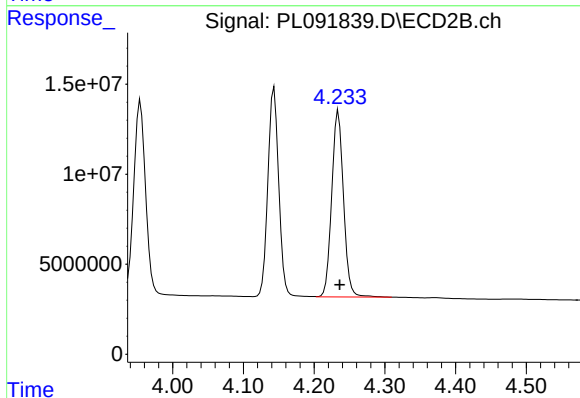
R.T.: 3.954 min
Delta R.T.: -0.001 min
Response: 126145826
Conc: 52.38 ng/ml



#5 Aldrin

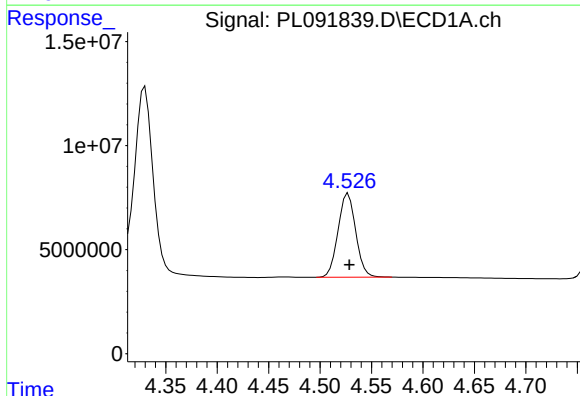
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 96153774
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



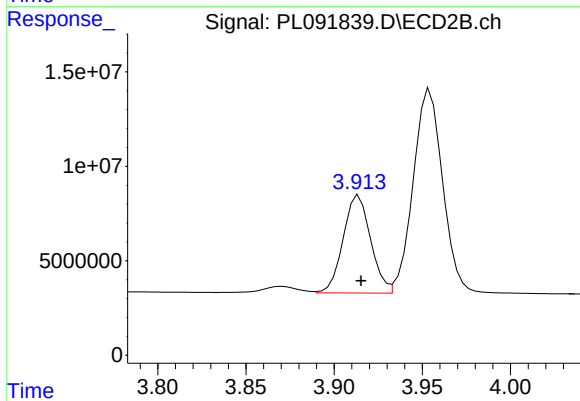
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 119484107
Conc: 52.37 ng/ml



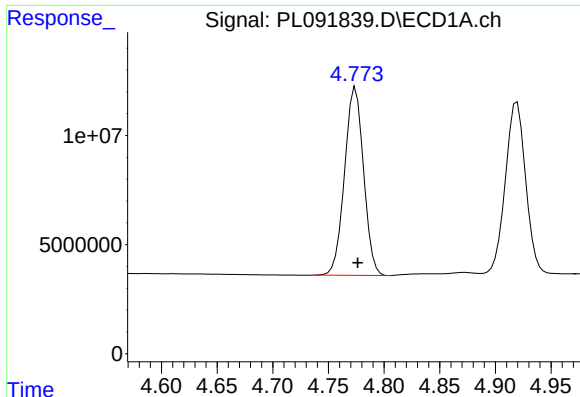
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 48213608
Conc: 52.98 ng/ml



#6 beta-BHC

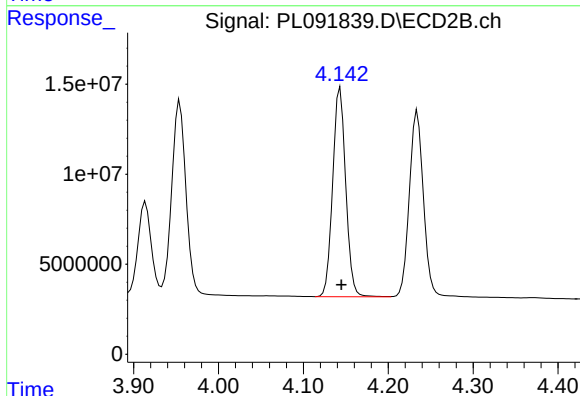
R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 56000482
Conc: 51.26 ng/ml



#7 delta-BHC

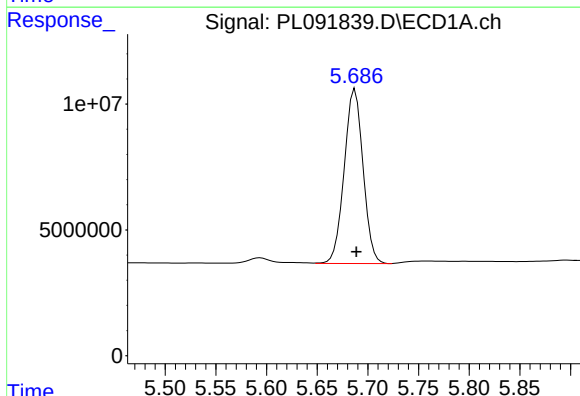
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 102438682
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



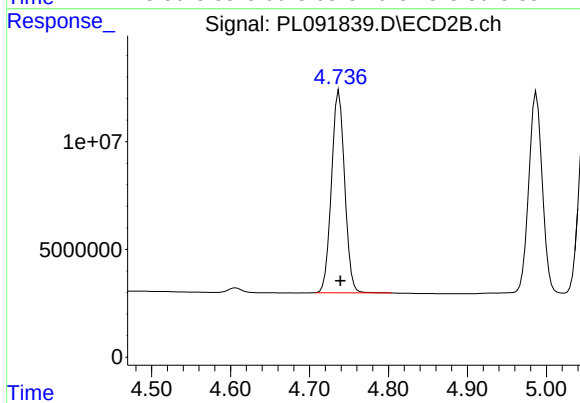
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 124089299
Conc: 53.93 ng/ml



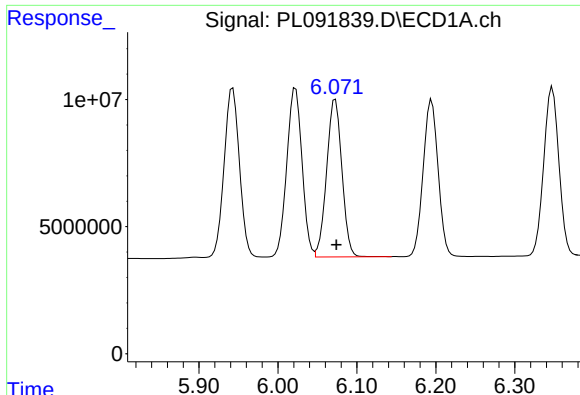
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 89540655
Conc: 53.66 ng/ml



#8 Heptachlor epoxide

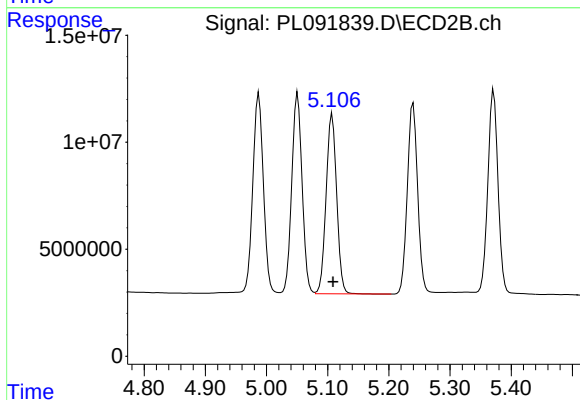
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 109037831
Conc: 51.73 ng/ml



#9 Endosulfan I

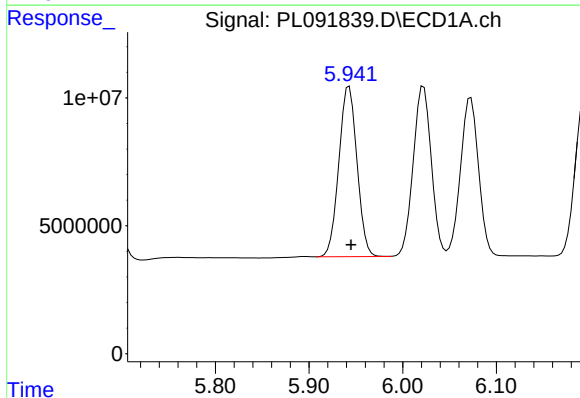
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 83443521
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



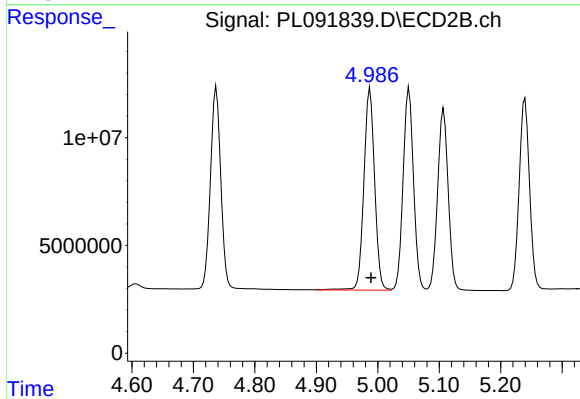
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 100924688
Conc: 52.31 ng/ml



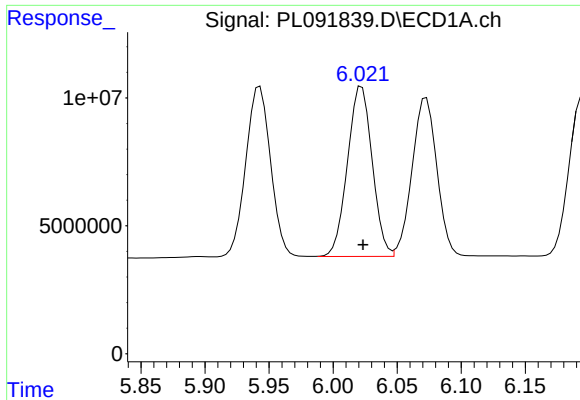
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89838646
Conc: 53.77 ng/ml



#10 gamma-Chlordane

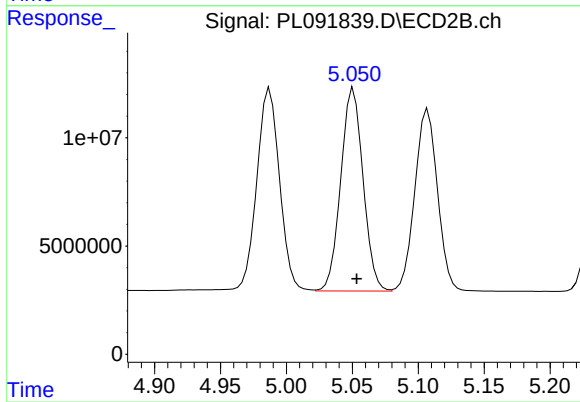
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 113520311
Conc: 51.47 ng/ml



#11 alpha-Chlordane

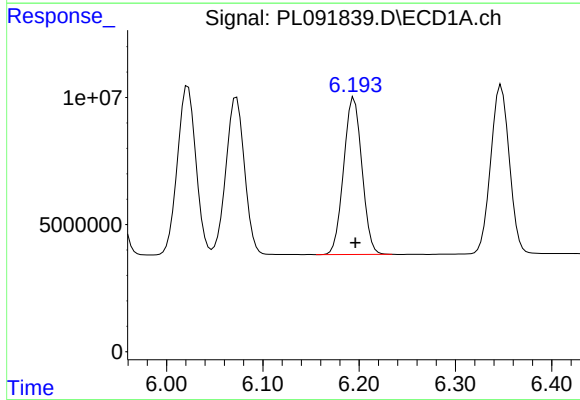
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 89315398
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



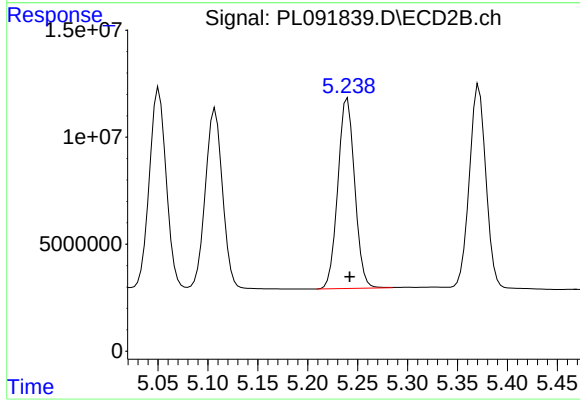
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 110293419
Conc: 53.31 ng/ml



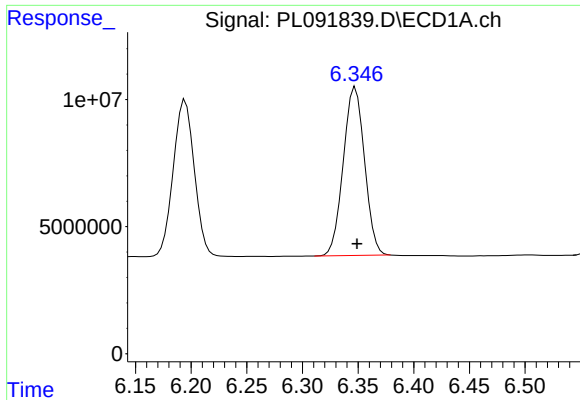
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 81205678
Conc: 55.67 ng/ml



#12 4,4'-DDE

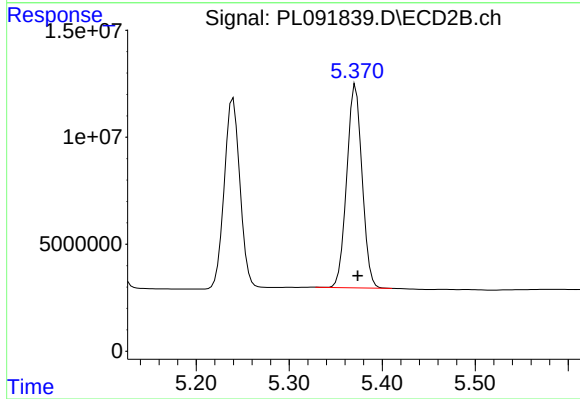
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 104402164
Conc: 55.04 ng/ml



#13 Dieldrin

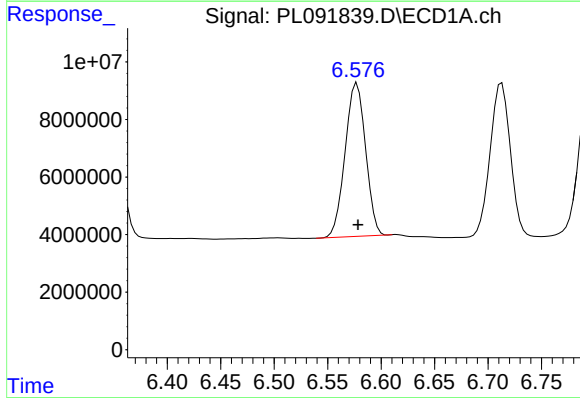
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 88248347
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



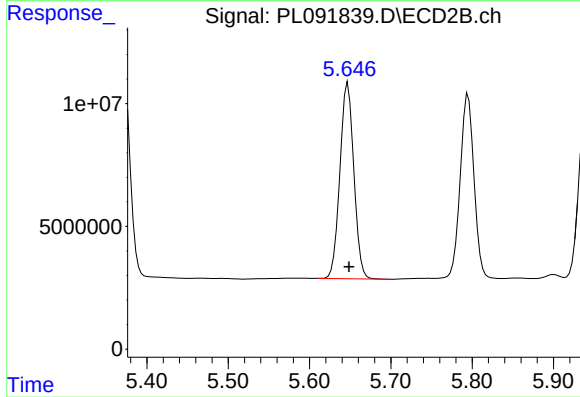
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 108664311
Conc: 52.87 ng/ml



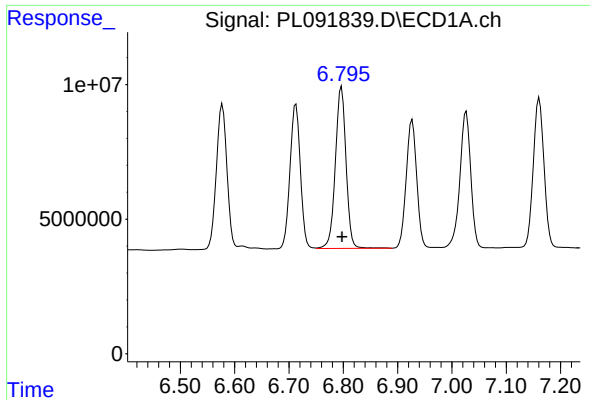
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.001 min
Response: 71191473
Conc: 53.54 ng/ml



#14 Endrin

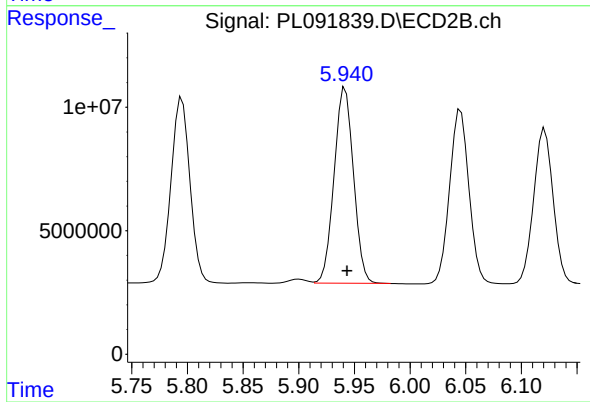
R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 94798664
Conc: 50.23 ng/ml



#15 Endosulfan II

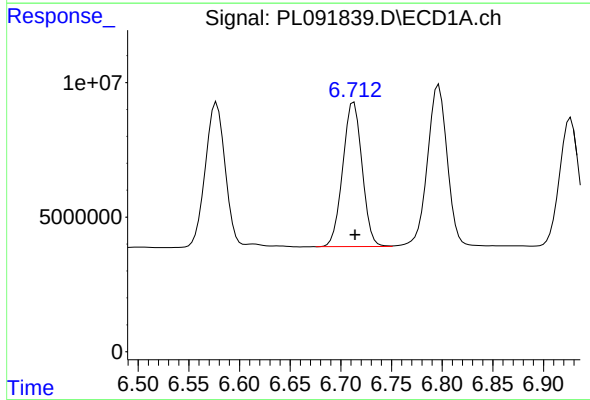
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 82006678
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



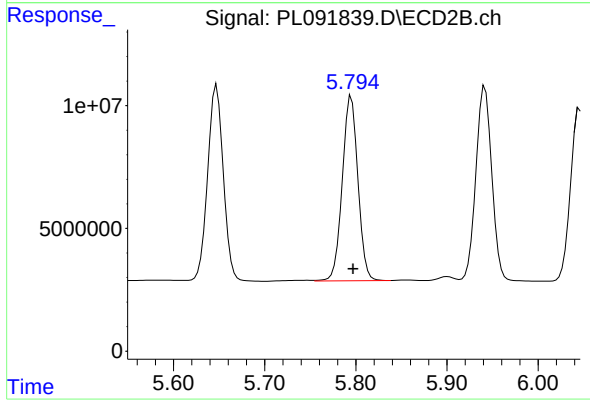
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 96088513
Conc: 54.32 ng/ml



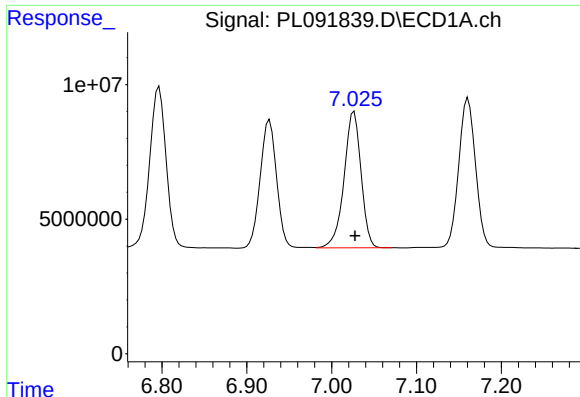
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.001 min
Response: 71171372
Conc: 56.15 ng/ml



#16 4,4'-DDD

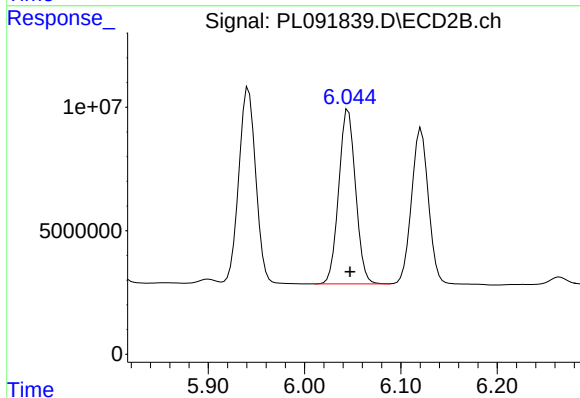
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 89758410
Conc: 53.56 ng/ml



#17 4,4'-DDT

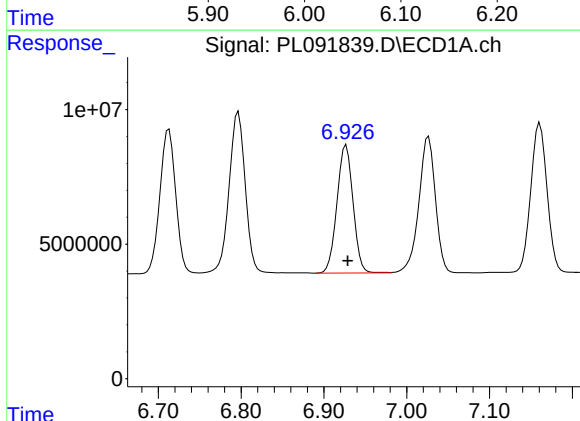
R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 70362636
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



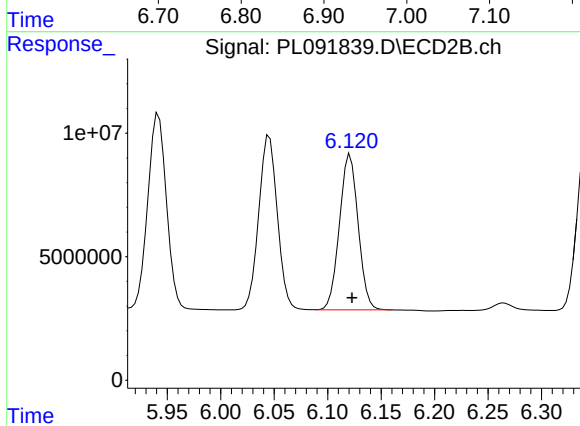
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 85657760
Conc: 53.31 ng/ml



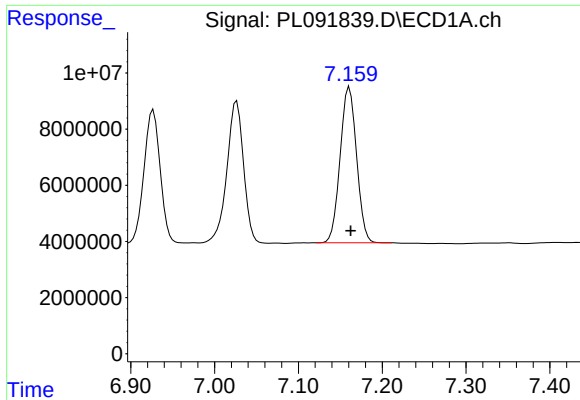
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 64202731
Conc: 54.04 ng/ml



#18 Endrin aldehyde

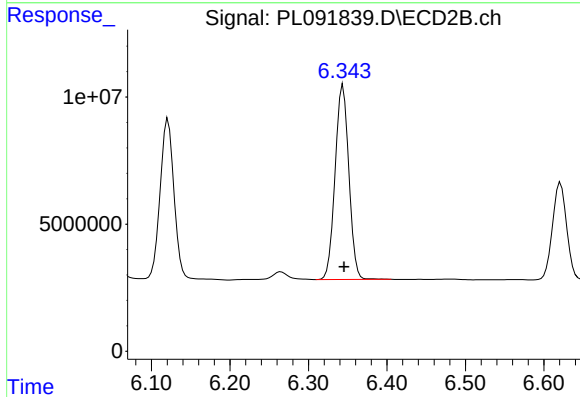
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 76772998
Conc: 56.16 ng/ml



#19 Endosulfan Sulfate

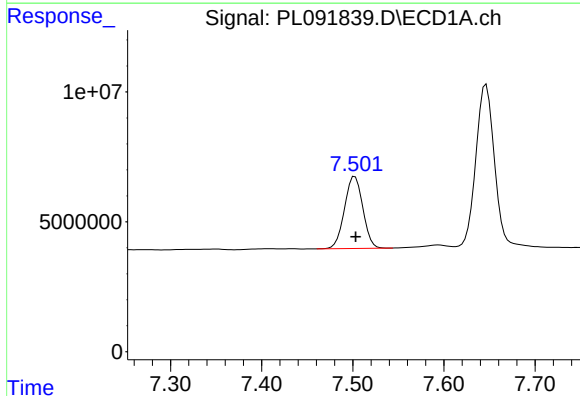
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 75660483
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



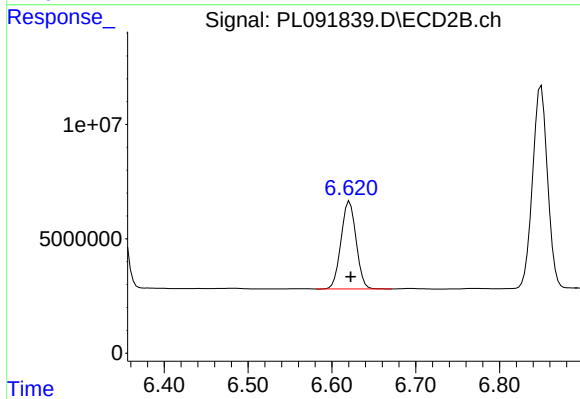
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 93254874
Conc: 54.34 ng/ml



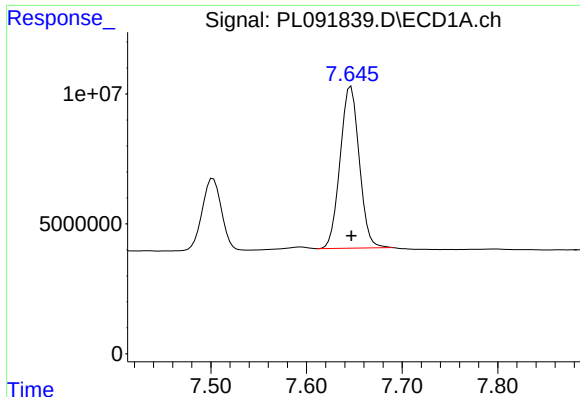
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 38659158
Conc: 57.15 ng/ml



#20 Methoxychlor

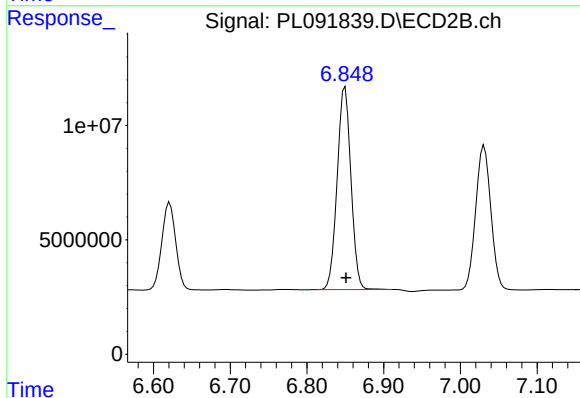
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 47974008
Conc: 54.16 ng/ml



#21 Endrin ketone

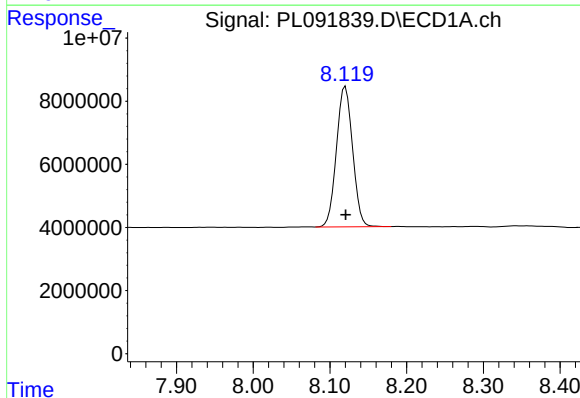
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 86845057
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



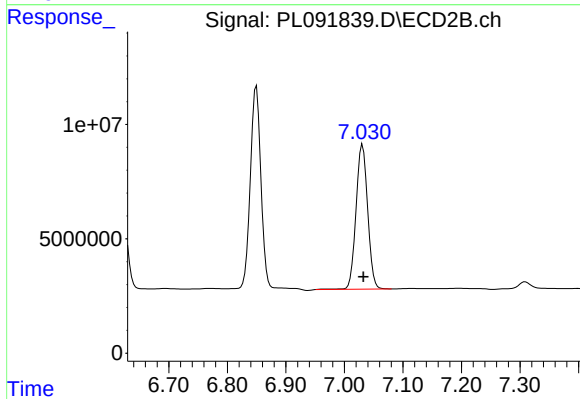
#21 Endrin ketone

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 110518958
Conc: 54.95 ng/ml



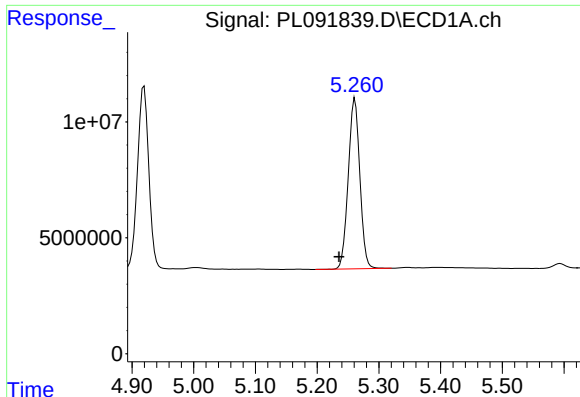
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 65073897
Conc: 54.34 ng/ml



#22 Mirex

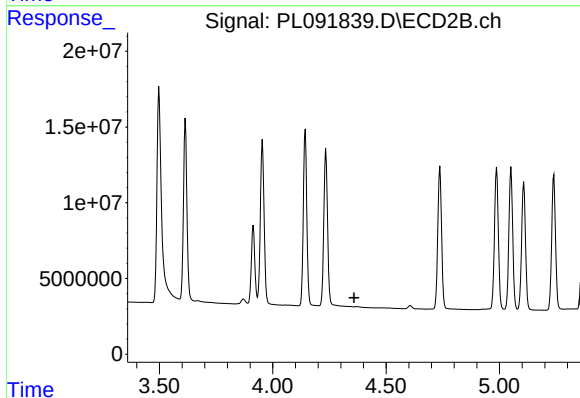
R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 87532614
Conc: 49.36 ng/ml



#24 Chlordane-2

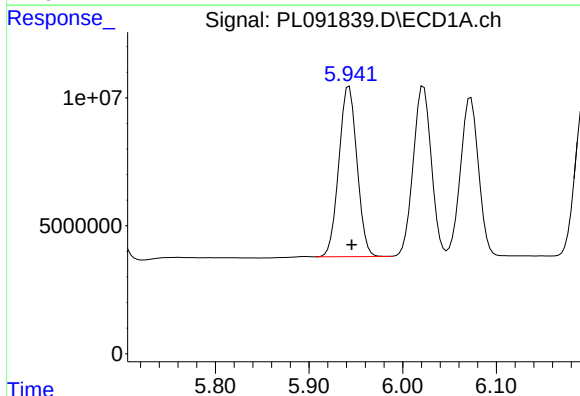
R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 96153774
Conc: 1250.66 ng/m

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



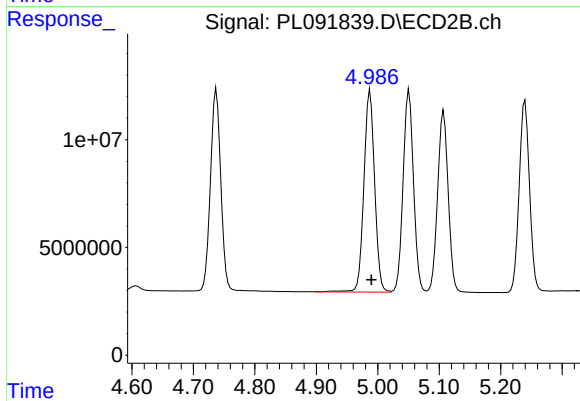
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.013 min
Response: -89287
Conc: N.D.



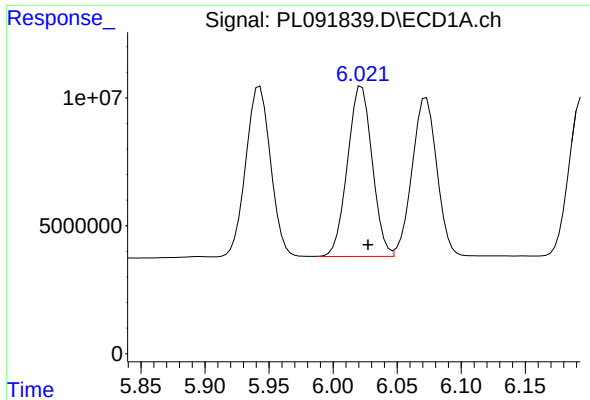
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 89838646
Conc: 349.70 ng/ml



#25 Chlordane-3

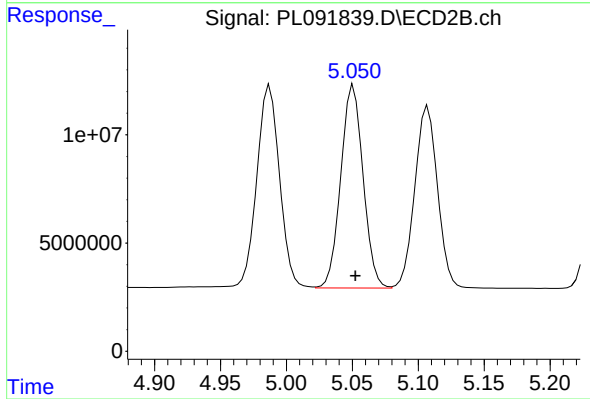
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 113520311
Conc: 486.92 ng/ml



#26 Chlordane-4

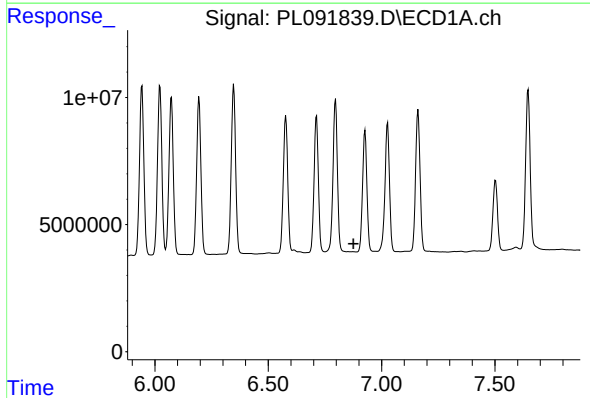
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 89315398
Conc: 301.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



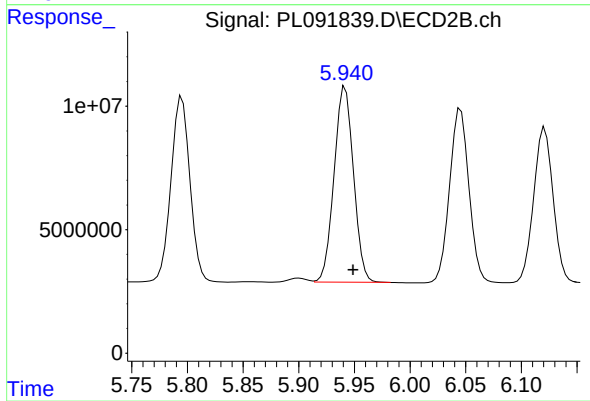
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 110293419
Conc: 528.90 ng/ml



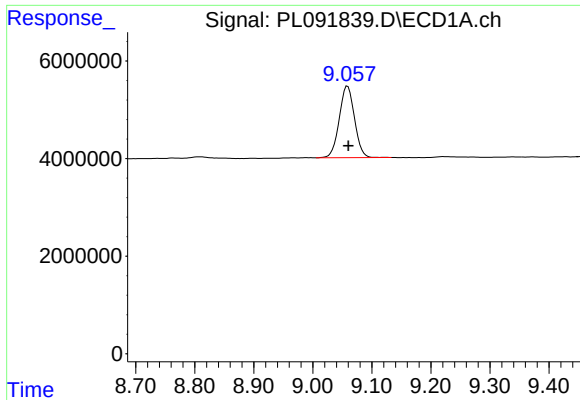
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.



#27 Chlordane-5

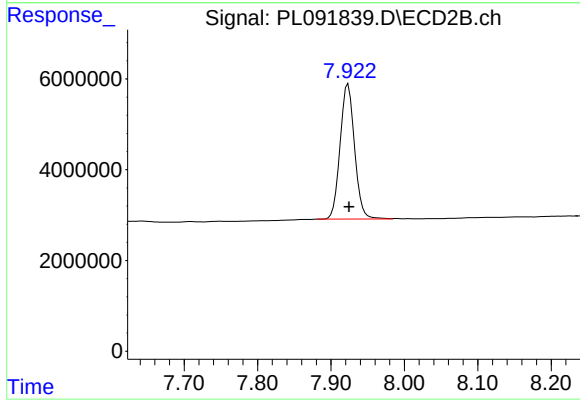
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 96088513
Conc: 1340.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 26334352
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163508BSD



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 40759227
Conc: 22.07 ng/ml