

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 22:39
 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: Jun 28 05:57:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.476	5.527	28538335	53216728	51.908	56.449
28)	SA Decachlor...	10.215	11.419	32740193	49809534	46.199	50.007
Target Compounds							
2)	A alpha-BHC	5.175	6.107	40792882	71253562	55.463	57.626
3)	MA gamma-BHC...	5.594	6.502	39068768	67425080	52.132	57.190
4)	MA Heptachlor	6.004	7.149	40009513	64552030	53.042	57.882
5)	MB Aldrin	6.326	7.518	38166761	59237145	51.872	54.730
6)	B beta-BHC	5.978	6.757	18369696	30836743	51.340	56.788
7)	B delta-BHC	6.234	7.023	38846368	65493590	52.596	55.715
8)	B Heptachlor...	6.900	7.985	35688429	53740146	51.008	53.645
9)	A Endosulfan I	7.299	8.389	33966121	48414785	50.525	53.021
10)	B gamma-Chl...	7.178	8.254	36797339	53601904	50.754	53.089
11)	B alpha-Chl...	7.246	8.335	37030095	53026713	50.579	52.522
12)	B 4,4'-DDE	7.464	8.523	34009081	48364297	51.118	53.386
13)	MA Dieldrin	7.583	8.677	34236010	48459895	48.839	53.356
14)	MA Endrin	7.870	8.916	32436993	40078448	49.473	52.397
15)	B Endosulfa...	8.181	9.151	30529685	41521083	49.572	52.077
16)	A 4,4'-DDD	8.046	9.062	30096671	39687071	51.777	55.803
17)	MA 4,4'-DDT	8.306	9.379	28361013	37444687	48.740	51.074
18)	B Endrin al...	8.368	9.285	24504683	32880316	48.402	51.486
19)	B Endosulfa...	8.599	9.523	30947130	41068403	48.751	51.712
20)	A Methoxychlor	8.899	9.865	16952033	20289232	47.689	52.184
21)	B Endrin ke...	9.108	10.019	37306139	46054240	48.999	50.811
22)	Mirex	9.296	10.484	30222358	37989861	47.989	50.251
24)	Chlordane-2	6.482	7.518f	1297421	59237145	48.451	1625.332 #
25)	Chlordane-3	7.178	8.254	36797339	53601904	547.656	400.499 #
26)	Chlordane-4	7.246	8.335	37030095	53026713	506.716	327.123 #
27)	Chlordane-5	8.181	0.000	30529685	0	1395.383	N.D. #

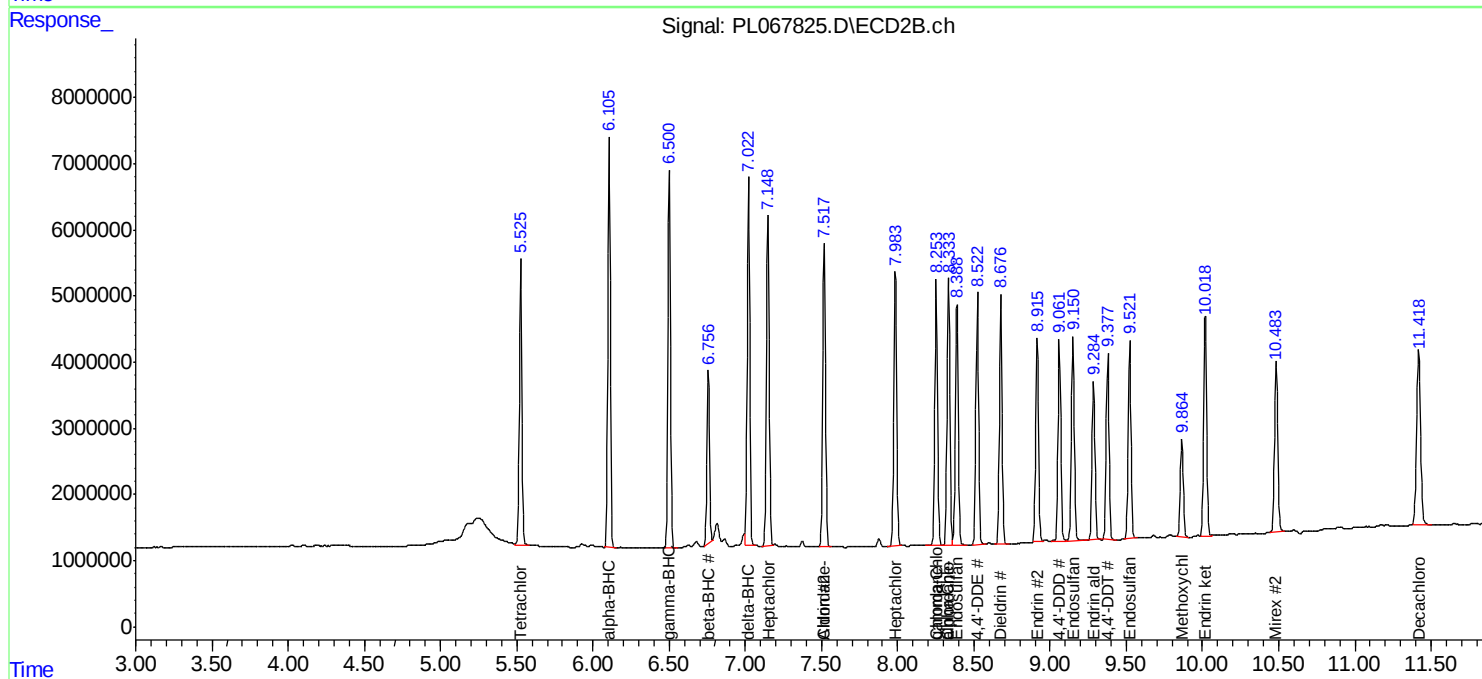
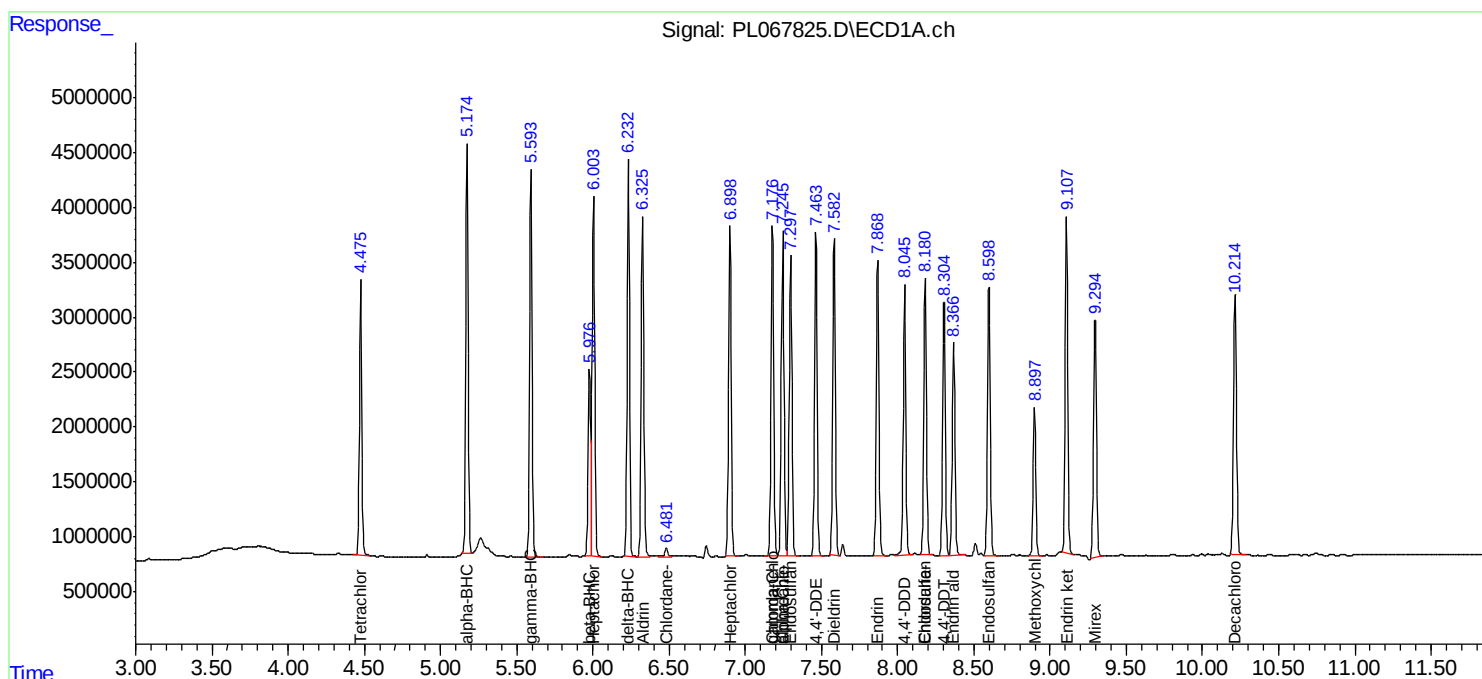
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

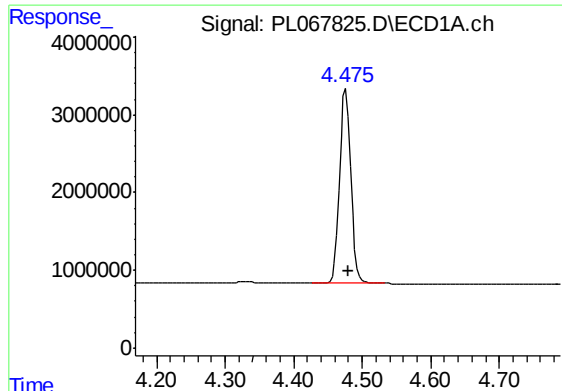
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
Data File : PL067825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2021 22:39
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:57:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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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

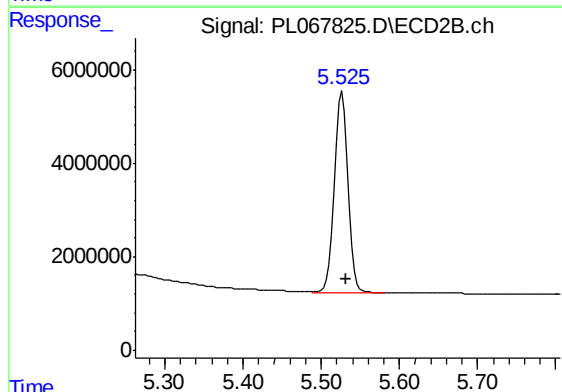




#1 Tetrachloro-m-xylene

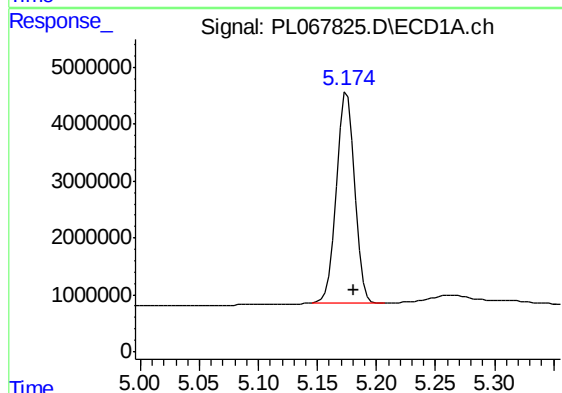
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 28538335
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



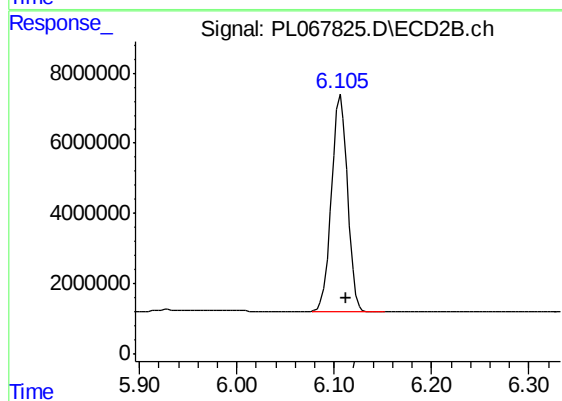
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 53216728
Conc: 56.45 ng/ml



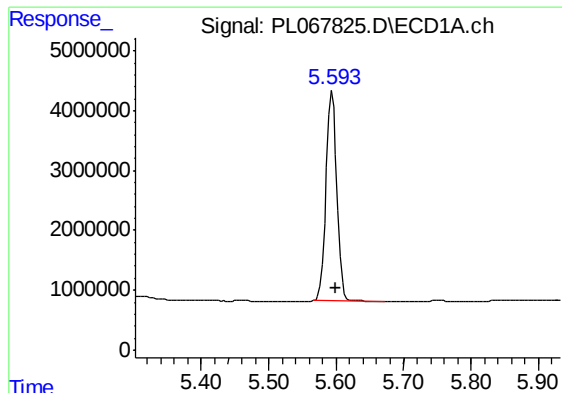
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 40792882
Conc: 55.46 ng/ml



#2 alpha-BHC

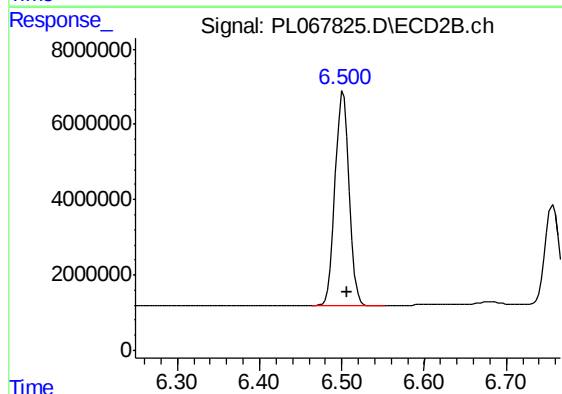
R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 71253562
Conc: 57.63 ng/ml



#3 gamma-BHC (Lindane)

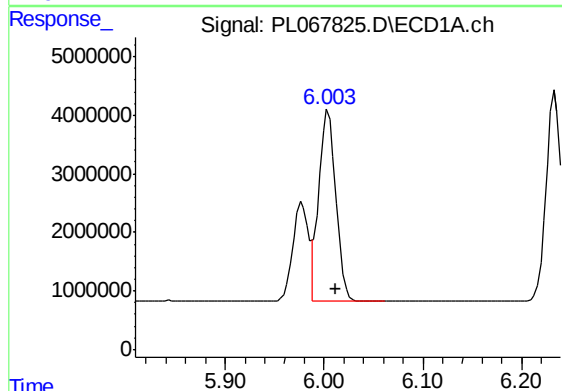
R.T.: 5.594 min
Delta R.T.: -0.006 min
Response: 39068768
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



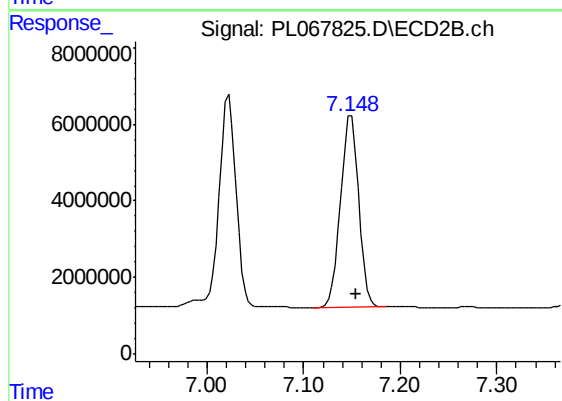
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 67425080
Conc: 57.19 ng/ml



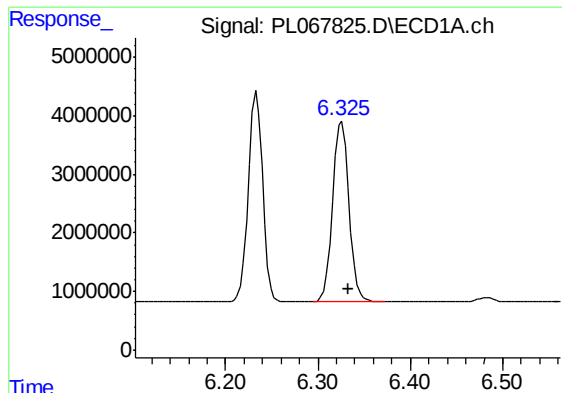
#4 Heptachlor

R.T.: 6.004 min
Delta R.T.: -0.008 min
Response: 40009513
Conc: 53.04 ng/ml



#4 Heptachlor

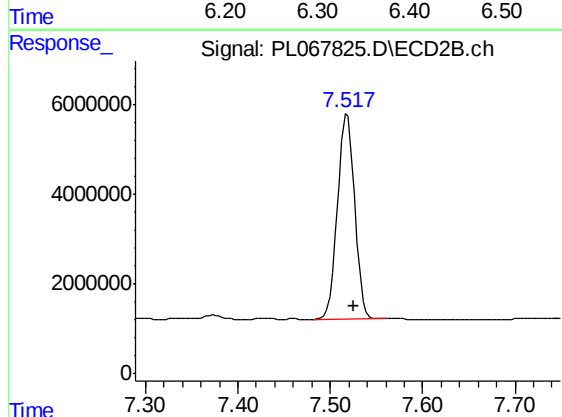
R.T.: 7.149 min
Delta R.T.: -0.006 min
Response: 64552030
Conc: 57.88 ng/ml



#5 Aldrin

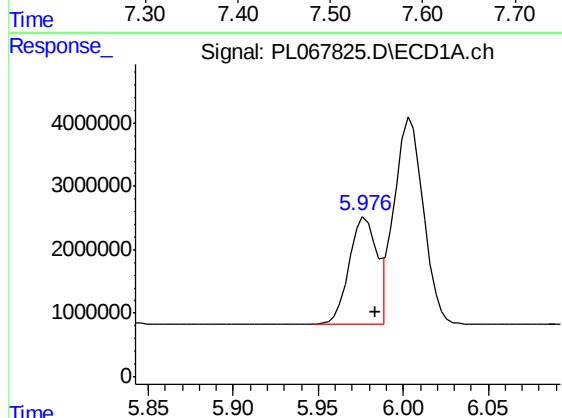
R.T.: 6.326 min
Delta R.T.: -0.008 min
Response: 38166761
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



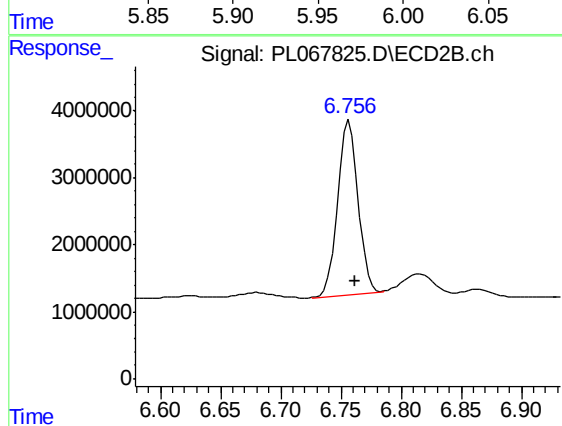
#5 Aldrin

R.T.: 7.518 min
Delta R.T.: -0.007 min
Response: 59237145
Conc: 54.73 ng/ml



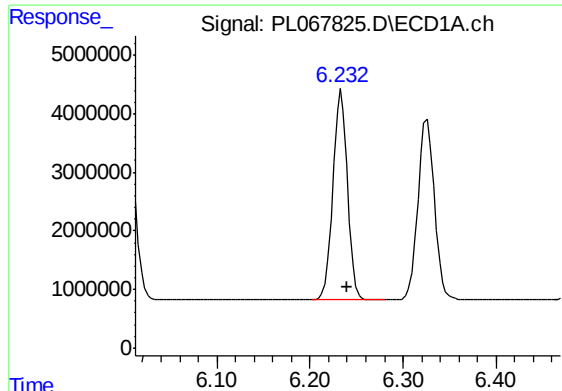
#6 beta-BHC

R.T.: 5.978 min
Delta R.T.: -0.006 min
Response: 18369696
Conc: 51.34 ng/ml



#6 beta-BHC

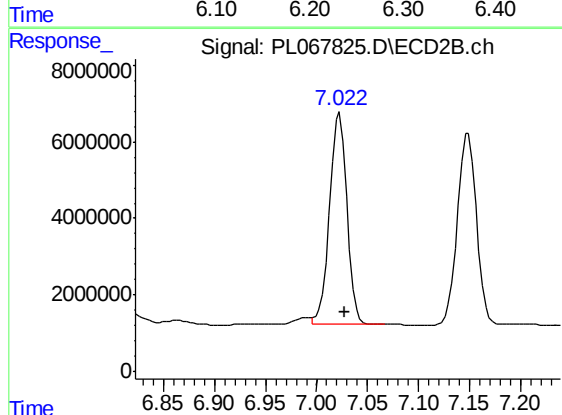
R.T.: 6.757 min
Delta R.T.: -0.005 min
Response: 30836743
Conc: 56.79 ng/ml



#7 delta-BHC

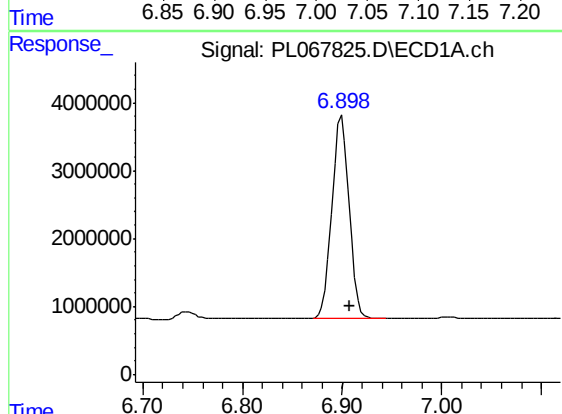
R.T.: 6.234 min
Delta R.T.: -0.007 min
Response: 38846368
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



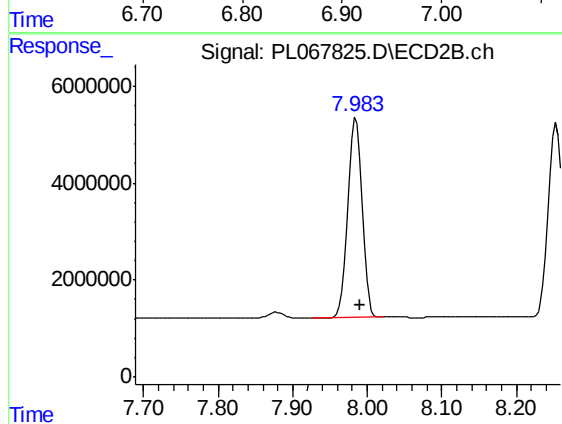
#7 delta-BHC

R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 65493590
Conc: 55.71 ng/ml



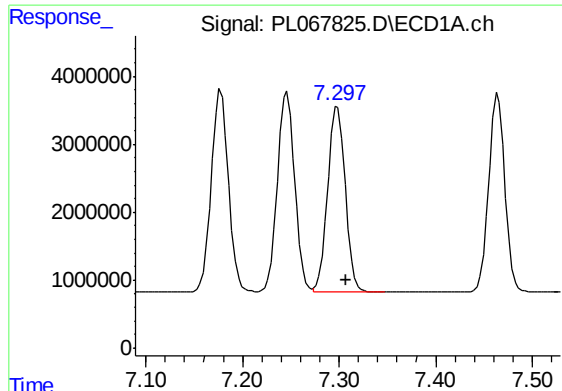
#8 Heptachlor epoxide

R.T.: 6.900 min
Delta R.T.: -0.008 min
Response: 35688429
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

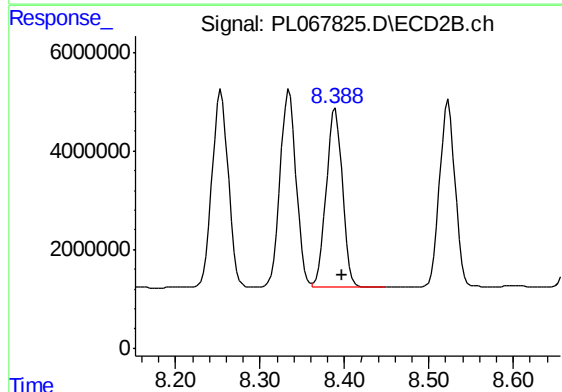
R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 53740146
Conc: 53.65 ng/ml



#9 Endosulfan I

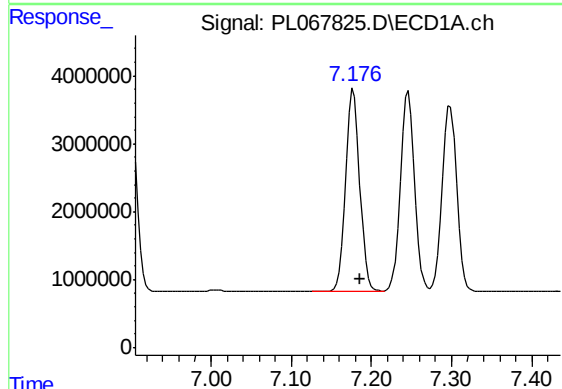
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 33966121
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



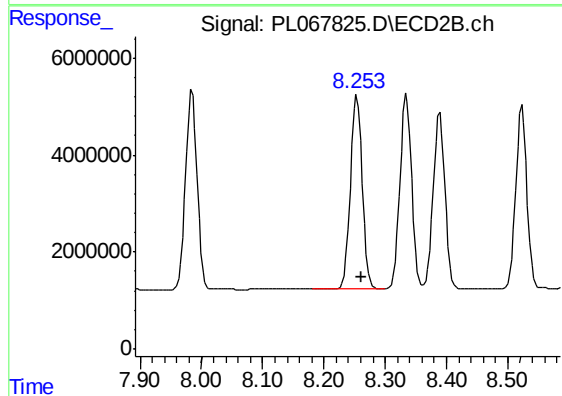
#9 Endosulfan I

R.T.: 8.389 min
Delta R.T.: -0.007 min
Response: 48414785
Conc: 53.02 ng/ml



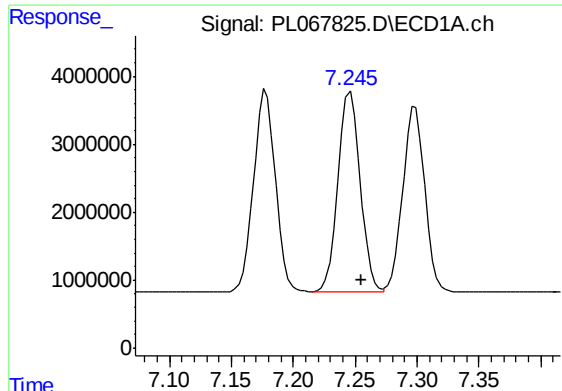
#10 gamma-Chlordane

R.T.: 7.178 min
Delta R.T.: -0.008 min
Response: 36797339
Conc: 50.75 ng/ml



#10 gamma-Chlordane

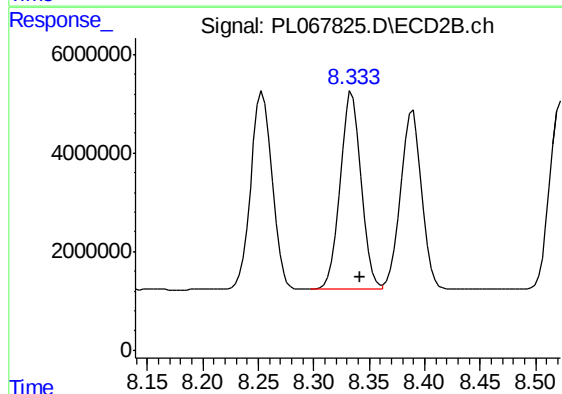
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 53601904
Conc: 53.09 ng/ml



#11 alpha-Chlordane

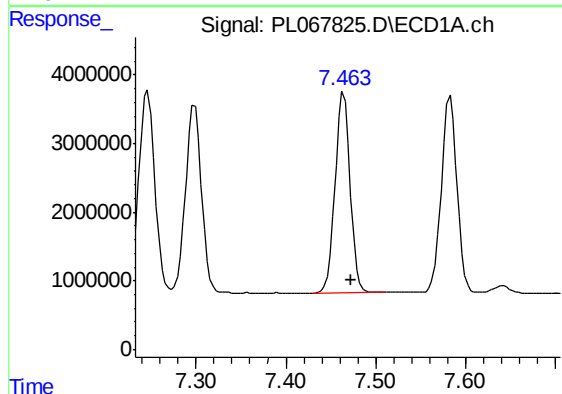
R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 37030095
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



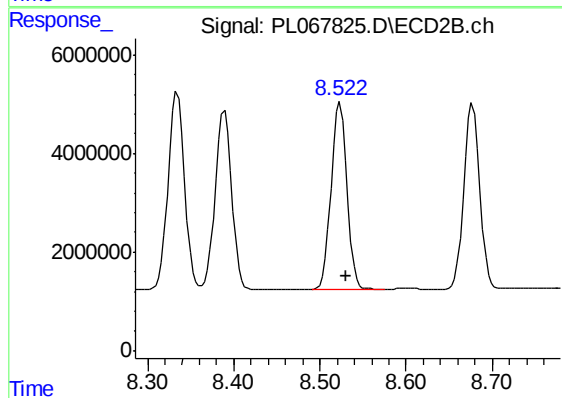
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 53026713
Conc: 52.52 ng/ml



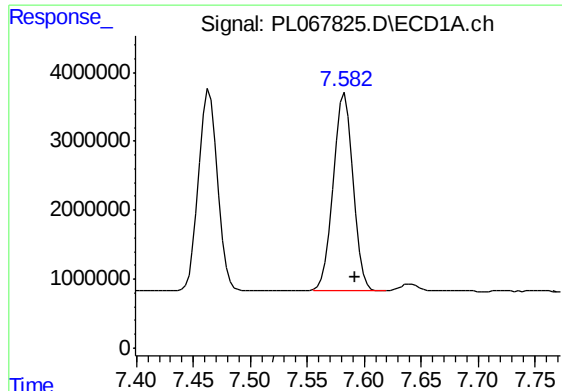
#12 4,4'-DDE

R.T.: 7.464 min
Delta R.T.: -0.008 min
Response: 34009081
Conc: 51.12 ng/ml



#12 4,4'-DDE

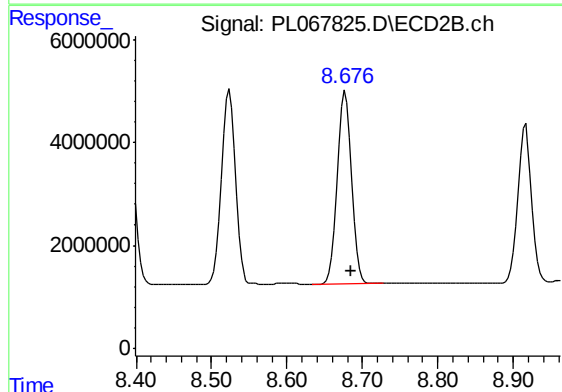
R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 48364297
Conc: 53.39 ng/ml



#13 Dielddrin

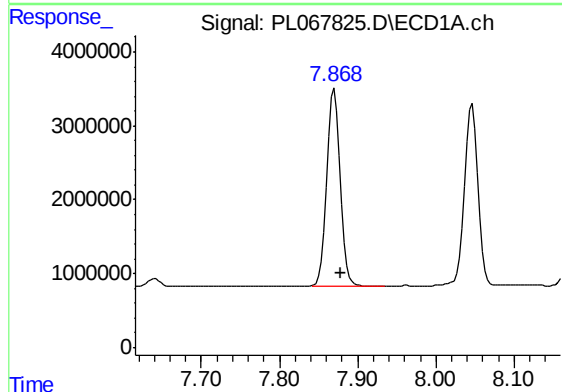
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 34236010
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



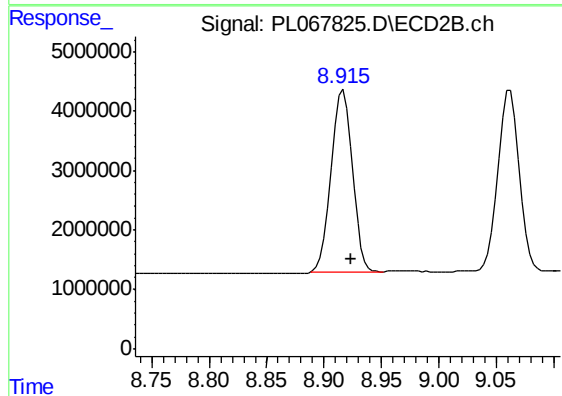
#13 Dielddrin

R.T.: 8.677 min
Delta R.T.: -0.008 min
Response: 48459895
Conc: 53.36 ng/ml



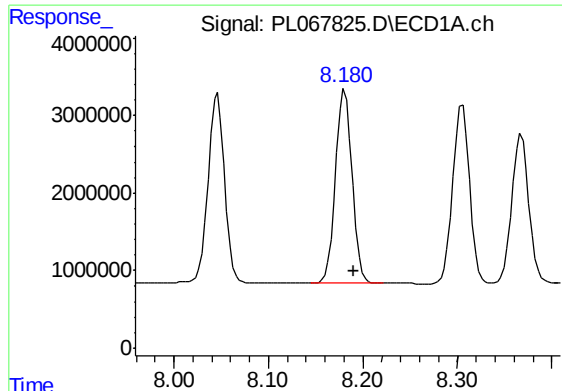
#14 Endrin

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 32436993
Conc: 49.47 ng/ml



#14 Endrin

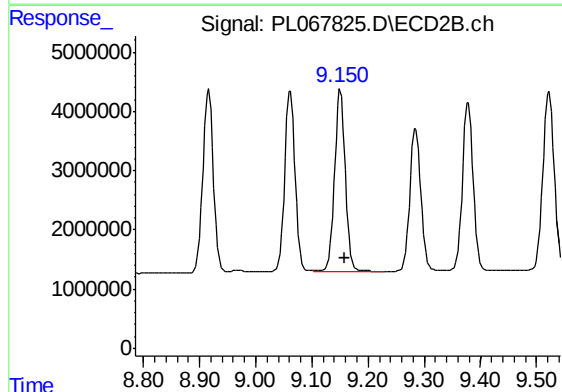
R.T.: 8.916 min
Delta R.T.: -0.008 min
Response: 40078448
Conc: 52.40 ng/ml



#15 Endosulfan II

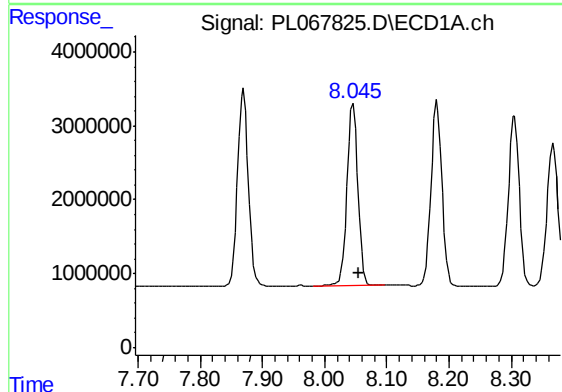
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 30529685
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



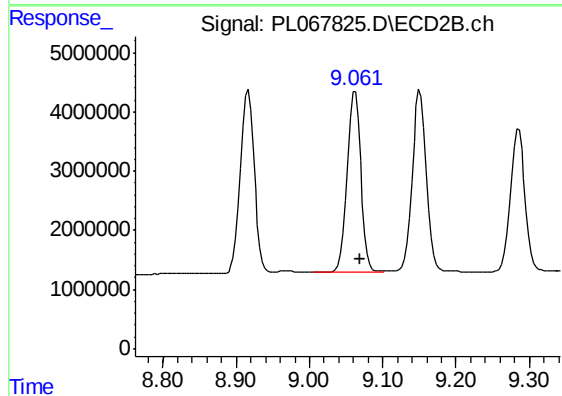
#15 Endosulfan II

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 41521083
Conc: 52.08 ng/ml



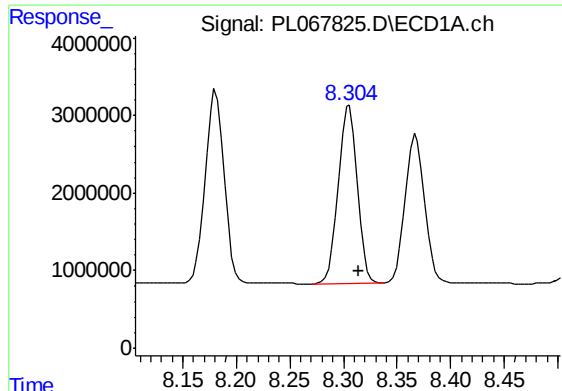
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 30096671
Conc: 51.78 ng/ml



#16 4,4'-DDD

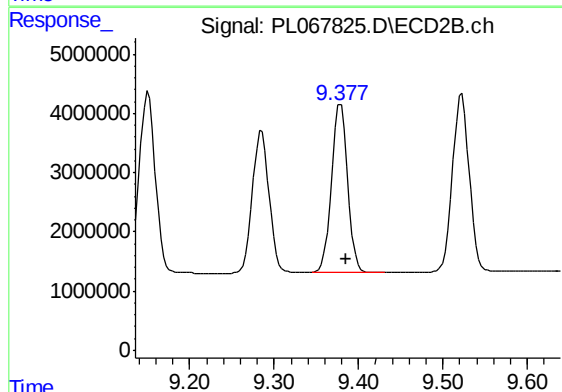
R.T.: 9.062 min
Delta R.T.: -0.007 min
Response: 39687071
Conc: 55.80 ng/ml



#17 4,4'-DDT

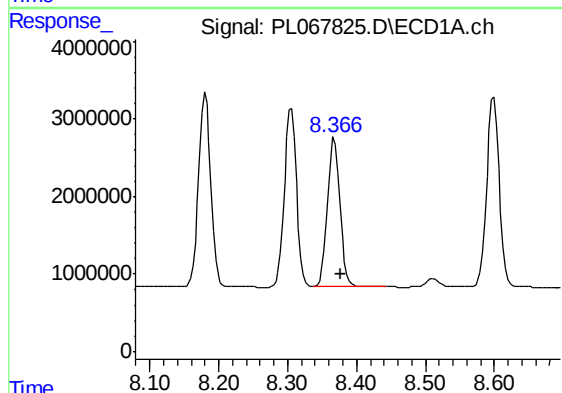
R.T.: 8.306 min
Delta R.T.: -0.009 min
Response: 28361013
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



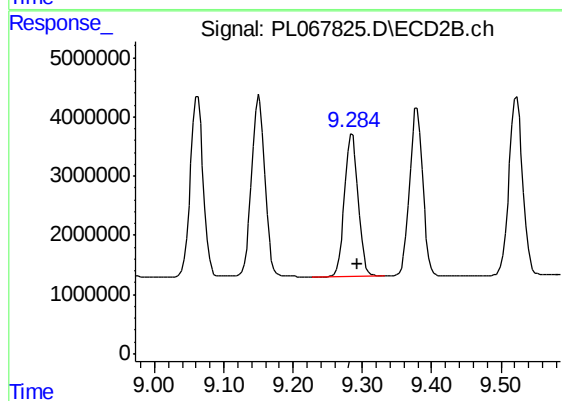
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 37444687
Conc: 51.07 ng/ml



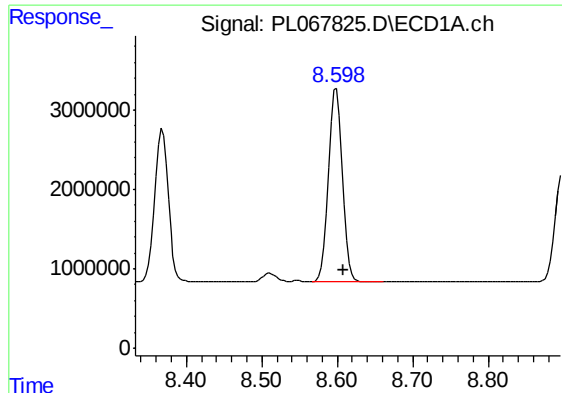
#18 Endrin aldehyde

R.T.: 8.368 min
Delta R.T.: -0.009 min
Response: 24504683
Conc: 48.40 ng/ml



#18 Endrin aldehyde

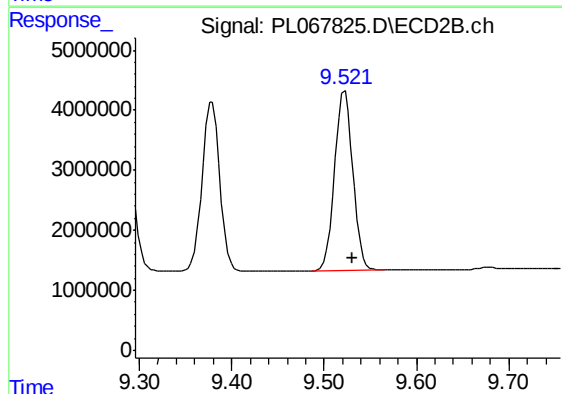
R.T.: 9.285 min
Delta R.T.: -0.007 min
Response: 32880316
Conc: 51.49 ng/ml



#19 Endosulfan Sulfate

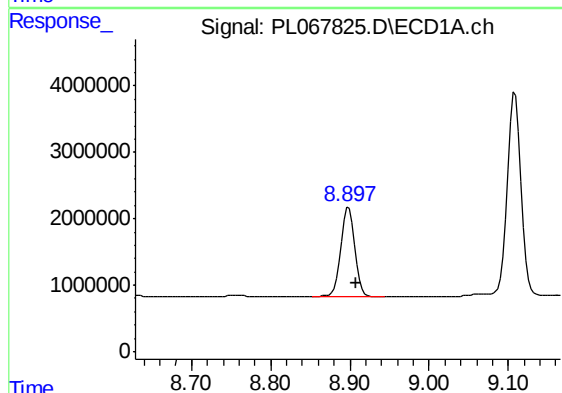
R.T.: 8.599 min
Delta R.T.: -0.009 min
Response: 30947130
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



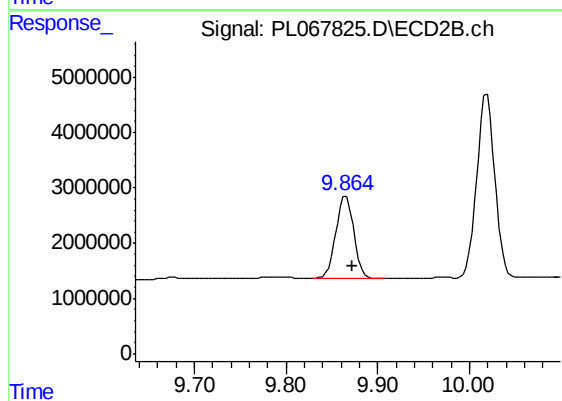
#19 Endosulfan Sulfate

R.T.: 9.523 min
Delta R.T.: -0.008 min
Response: 41068403
Conc: 51.71 ng/ml



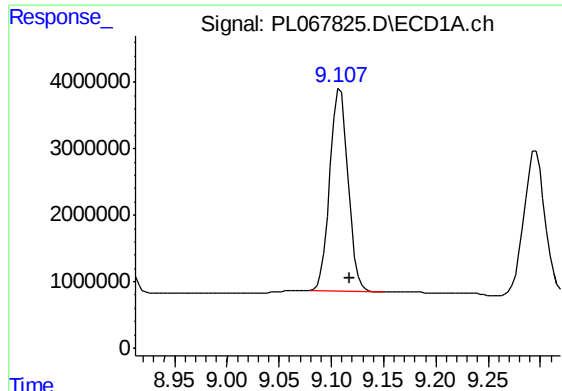
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.009 min
Response: 16952033
Conc: 47.69 ng/ml



#20 Methoxychlor

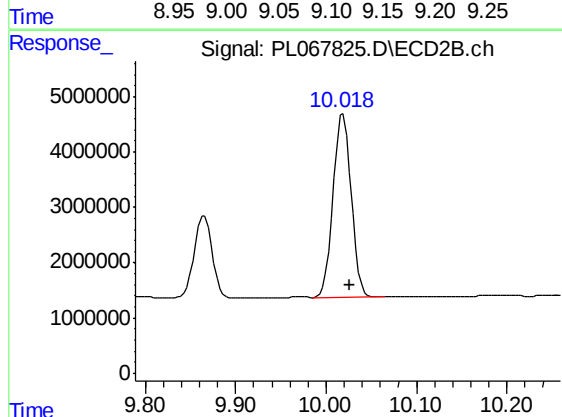
R.T.: 9.865 min
Delta R.T.: -0.006 min
Response: 20289232
Conc: 52.18 ng/ml



#21 Endrin ketone

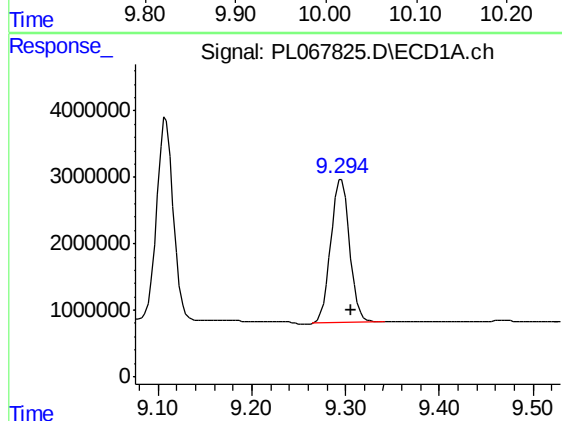
R.T.: 9.108 min
Delta R.T.: -0.009 min
Response: 37306139
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



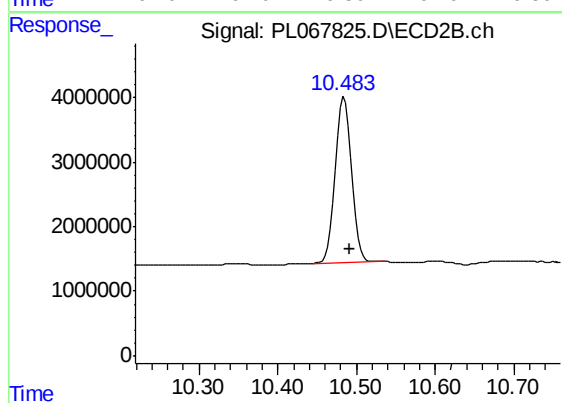
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: -0.008 min
Response: 46054240
Conc: 50.81 ng/ml



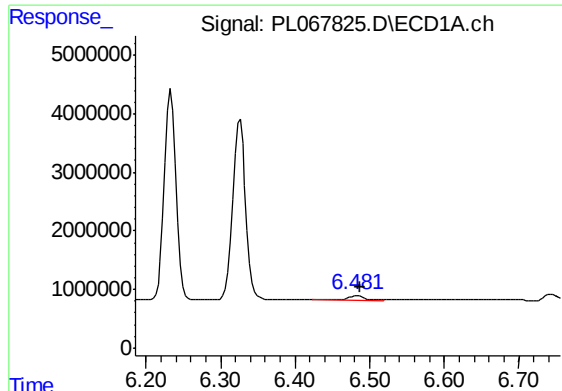
#22 Mirex

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 30222358
Conc: 47.99 ng/ml



#22 Mirex

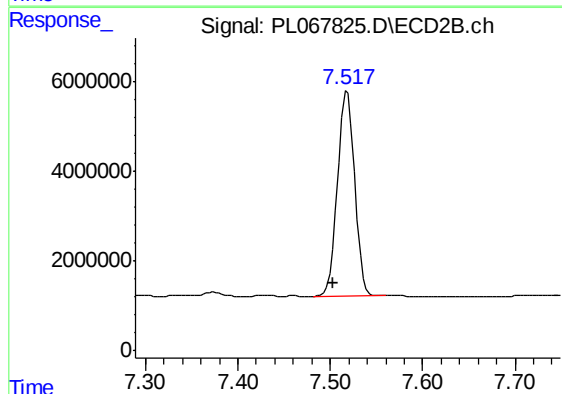
R.T.: 10.484 min
Delta R.T.: -0.008 min
Response: 37989861
Conc: 50.25 ng/ml



#24 Chlordane-2

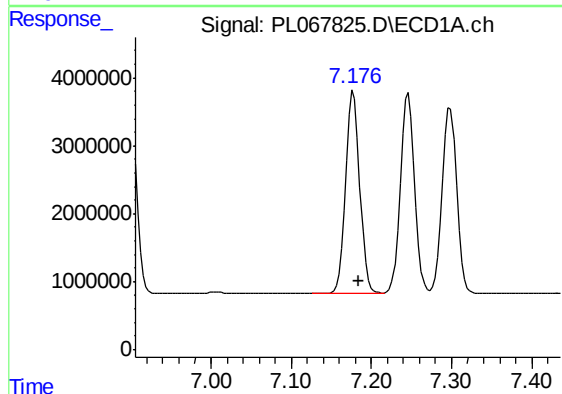
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1297421
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



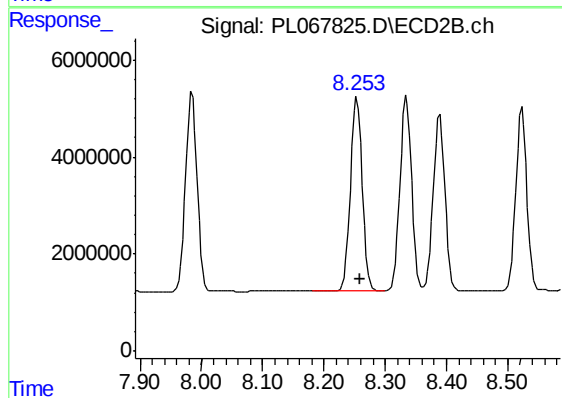
#24 Chlordane-2

R.T.: 7.518 min
Delta R.T.: 0.016 min
Response: 59237145
Conc: 1625.33 ng/ml



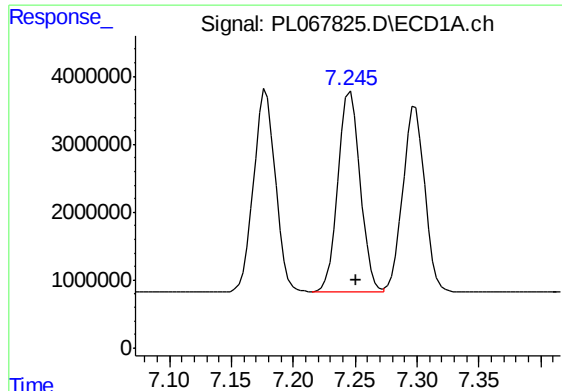
#25 Chlordane-3

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 36797339
Conc: 547.66 ng/ml



#25 Chlordane-3

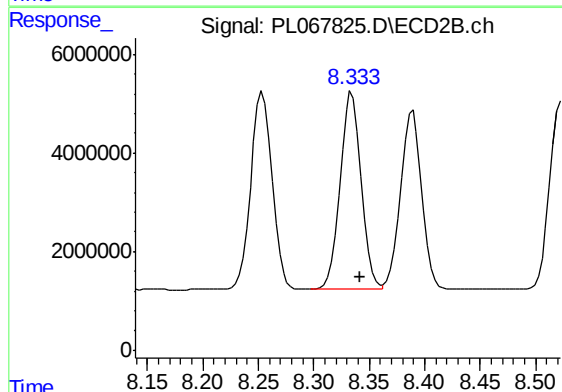
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 53601904
Conc: 400.50 ng/ml



#26 Chlordane-4

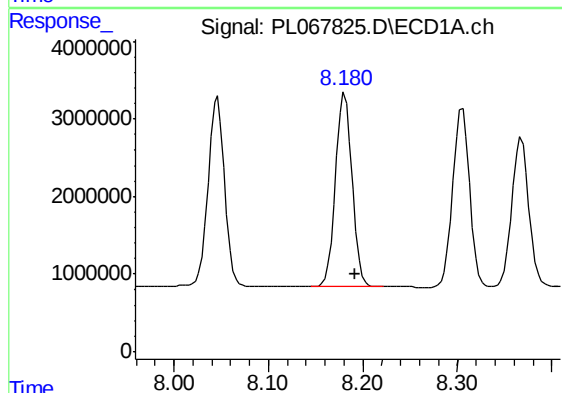
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 37030095
Conc: 506.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



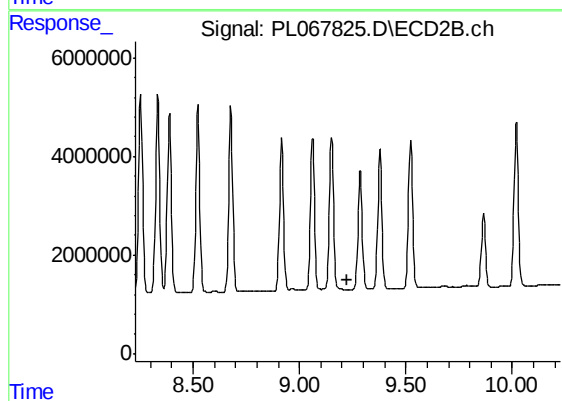
#26 Chlordane-4

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 53026713
Conc: 327.12 ng/ml



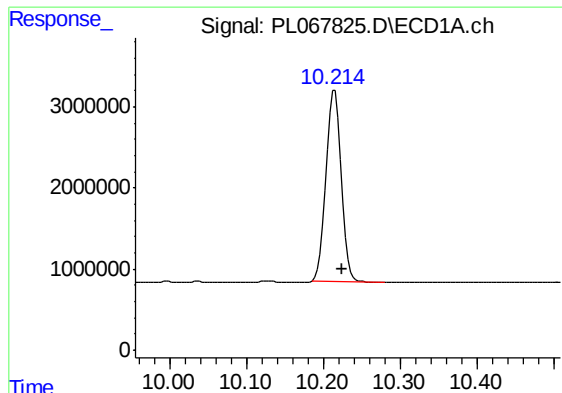
#27 Chlordane-5

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 30529685
Conc: 1395.38 ng/ml



#27 Chlordane-5

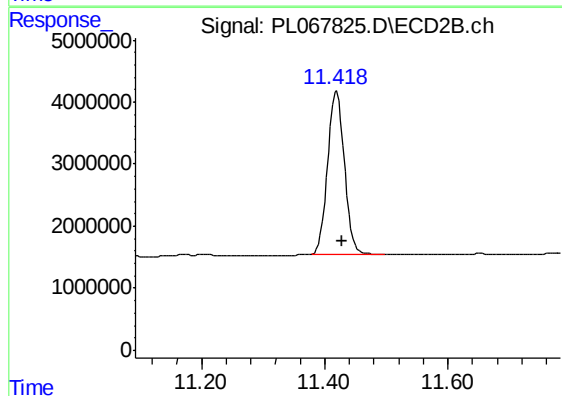
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.215 min
Delta R.T.: -0.009 min
Response: 32740193
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 49809534
Conc: 50.01 ng/ml