

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 13:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:54:41 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...	4.479	5.529	28070379	49544145	51.057	52.554
28)	SA Decachlor...	10.221	11.425	34049884	51540905	48.047	51.745
Target Compounds							
2)	A alpha-BHC	5.178	6.109	40851735	67195187	55.543	54.344
3)	MA gamma-BHC...	5.597	6.504	38796214	63621418	51.768	53.964
4)	MA Heptachlor	6.009	7.152	40156726	60527206	53.237	54.273
5)	MB Aldrin	6.330	7.521	38575478	57838174	52.427	53.438
6)	B beta-BHC	5.981	6.759	18036021	29339725	50.407	54.032
7)	B delta-BHC	6.237	7.025	38713076	60326022	52.416	51.319
8)	B Heptachlo...	6.904	7.987	36156056	51415412	51.676	51.324
9)	A Endosulfan I	7.303	8.392	34386898	47197634	51.151	51.688
10)	B gamma-Chl...	7.182	8.257	37197352	51425472	51.306	50.934
11)	B alpha-Chl...	7.250	8.338	37411474	51541298	51.100	51.050
12)	B 4,4'-DDE	7.468	8.527	34628616	47385034	52.049	52.305
13)	MA Dieldrin	7.587	8.681	36075667	48119007	51.463	52.981
14)	MA Endrin	7.874	8.921	33674755	40427340	51.361	52.853
15)	B Endosulfa...	8.185	9.154	31242990	41317393	50.730	51.822
16)	A 4,4'-DDD	8.050	9.066	29955171	38290162	51.534	53.839
17)	MA 4,4'-DDT	8.309	9.383	30020540	39710316	51.592	54.164
18)	B Endrin al...	8.372	9.289	25110888	33379906	49.599	52.268
19)	B Endosulfa...	8.603	9.526	31653195	41124264	49.863	51.782
20)	A Methoxychlor	8.903	9.869	18162999	22085276	51.096	56.803
21)	B Endrin ke...	9.113	10.023	38514284	47767078	50.586	52.701
22)	Mirex	9.300	10.489	30635215	38187844	48.645	50.513
24)	Chlordane-2	6.486	7.521f	508620	57838174	18.994	1586.948 #
25)	Chlordane-3	7.182	8.257	37197352	51425472	553.609	384.237 #
26)	Chlordane-4	7.250	8.338	37411474	51541298	511.934	317.959 #
27)	Chlordane-5	8.185	0.000	31242990	0	1427.985	N.D. #

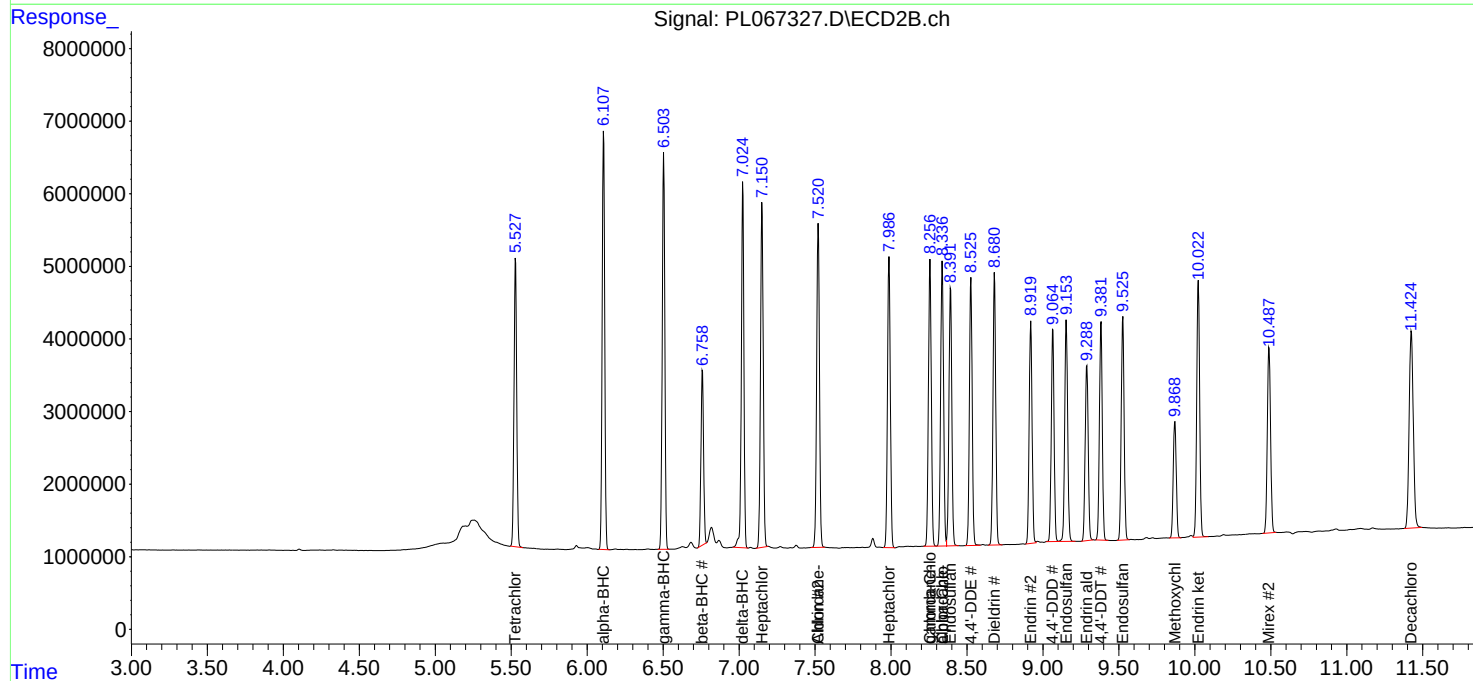
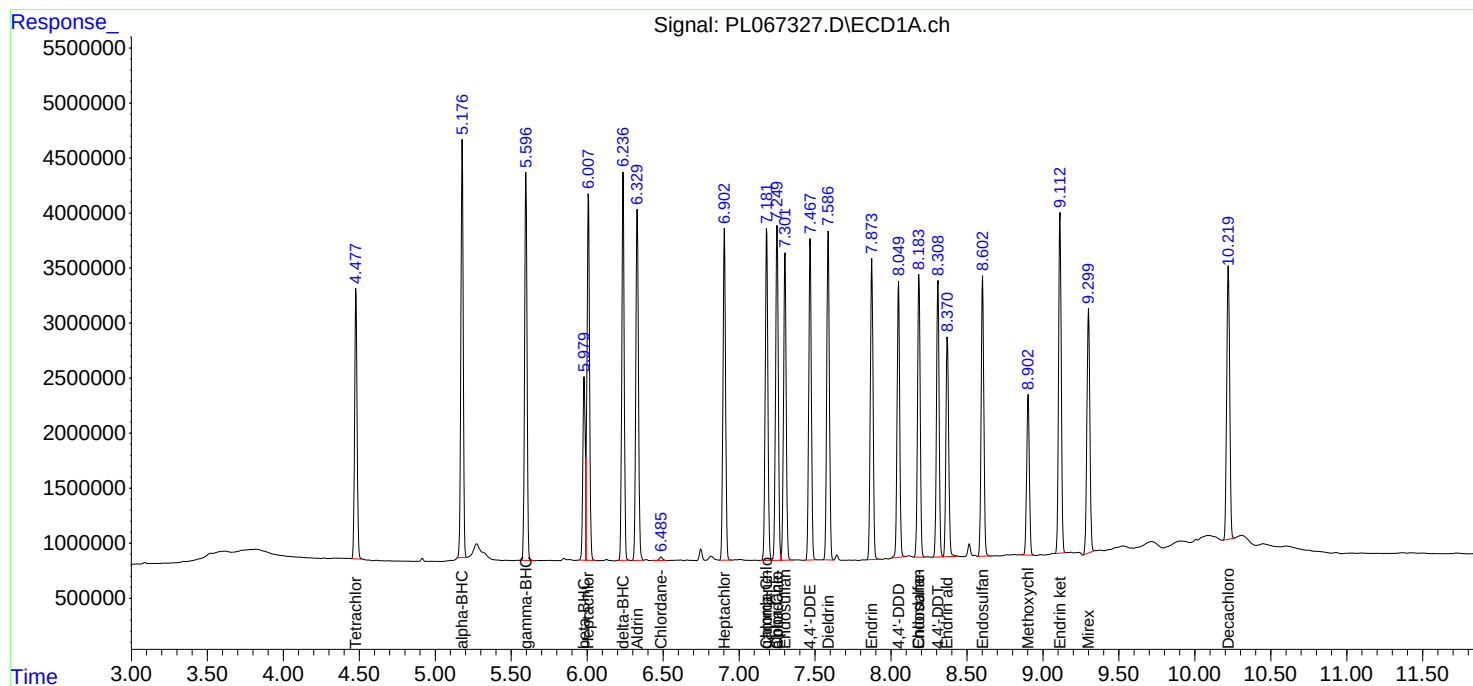
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

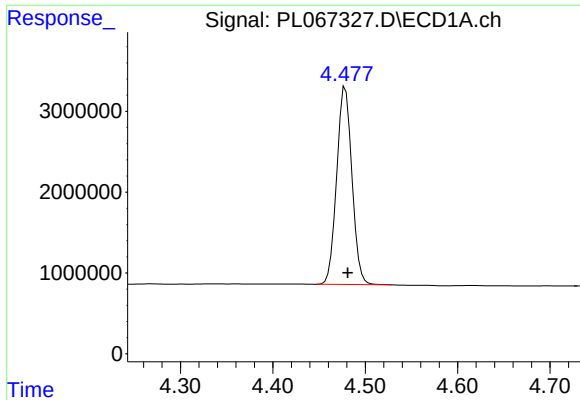
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 13:35
Operator : AR\AJ
Sample : PSTDCCC050
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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jun 14 08:54:41 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

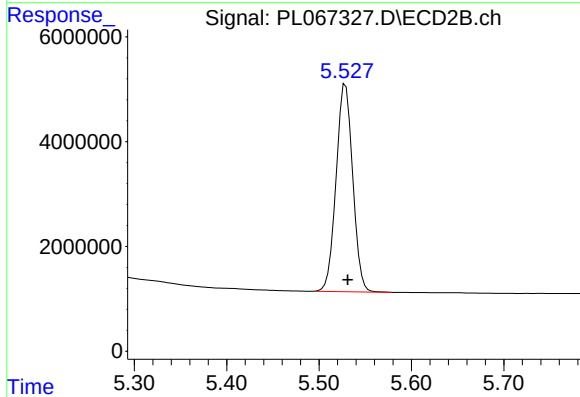




#1 Tetrachloro-m-xylene

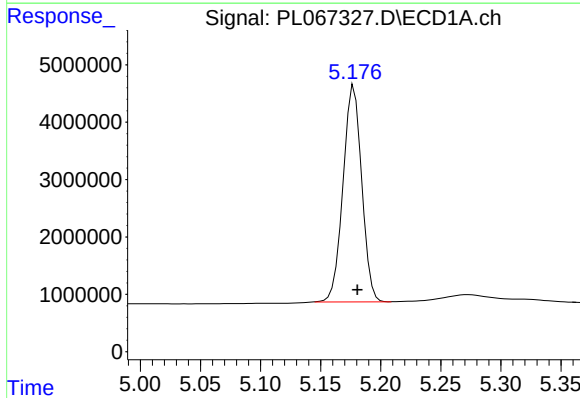
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 28070379
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



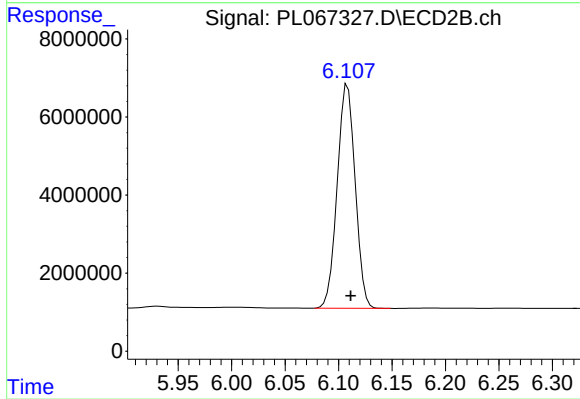
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 49544145
Conc: 52.55 ng/ml



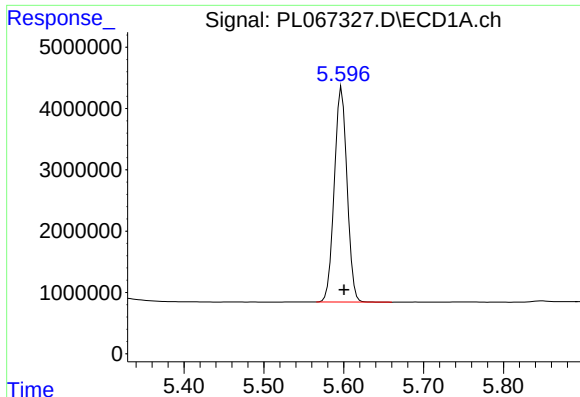
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 40851735
Conc: 55.54 ng/ml



#2 alpha-BHC

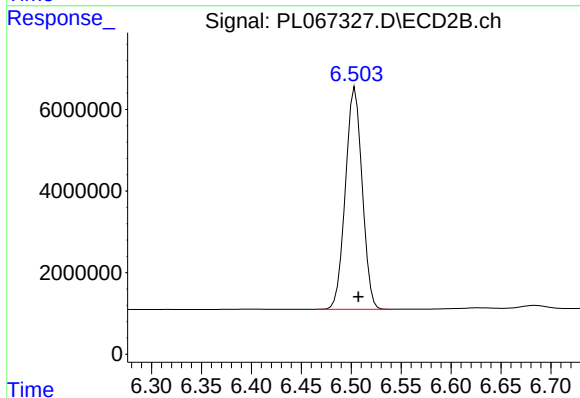
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 67195187
Conc: 54.34 ng/ml



#3 gamma-BHC (Lindane)

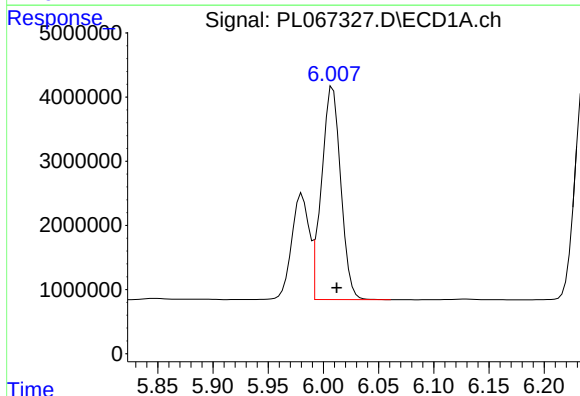
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 38796214
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



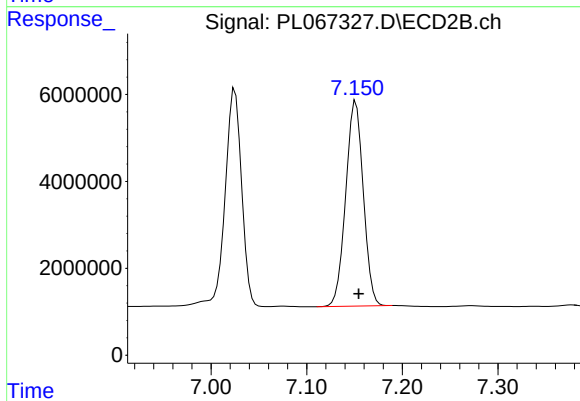
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 63621418
Conc: 53.96 ng/ml



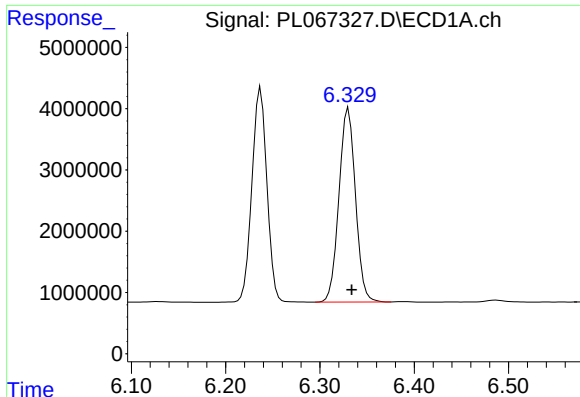
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 40156726
Conc: 53.24 ng/ml



#4 Heptachlor

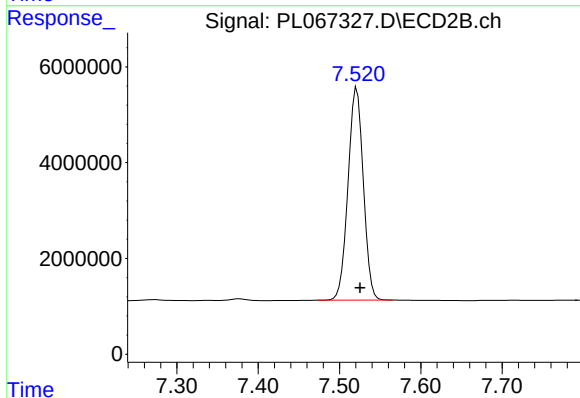
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 60527206
Conc: 54.27 ng/ml



#5 Aldrin

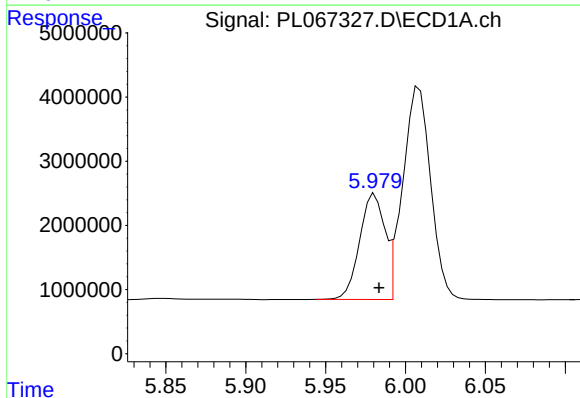
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 38575478
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



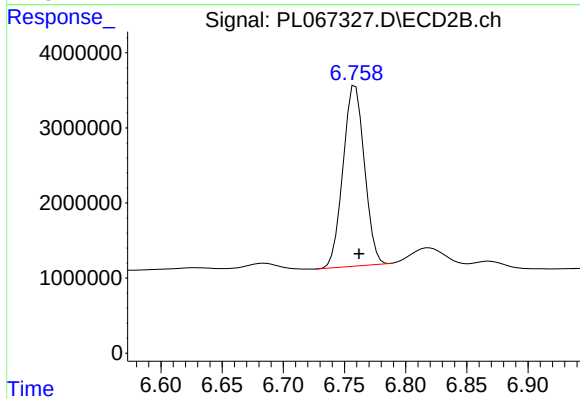
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 57838174
Conc: 53.44 ng/ml



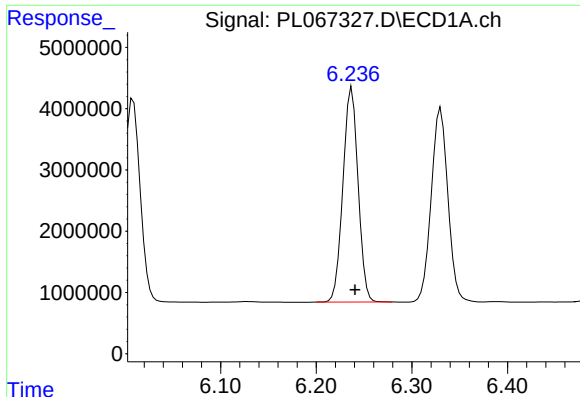
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 18036021
Conc: 50.41 ng/ml



#6 beta-BHC

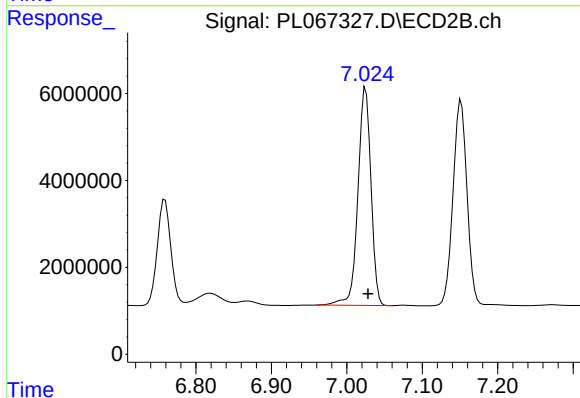
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 29339725
Conc: 54.03 ng/ml



#7 delta-BHC

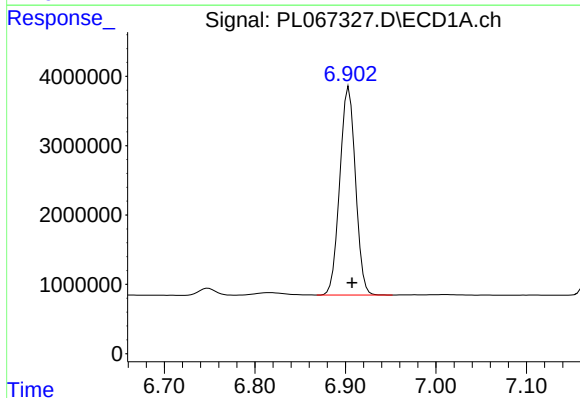
R.T.: 6.237 min
Delta R.T.: -0.003 min
Response: 38713076
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



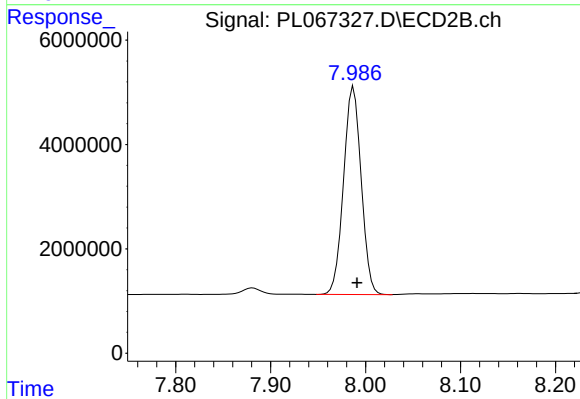
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 60326022
Conc: 51.32 ng/ml



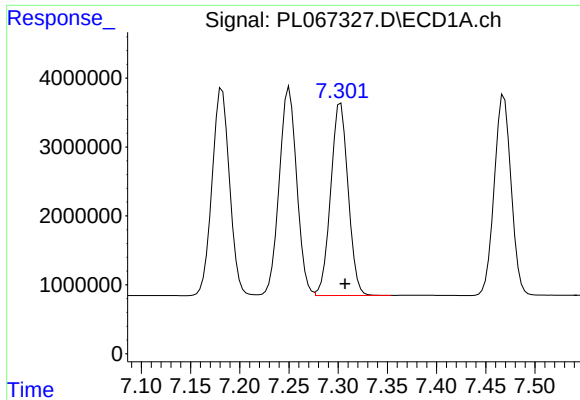
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.003 min
Response: 36156056
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

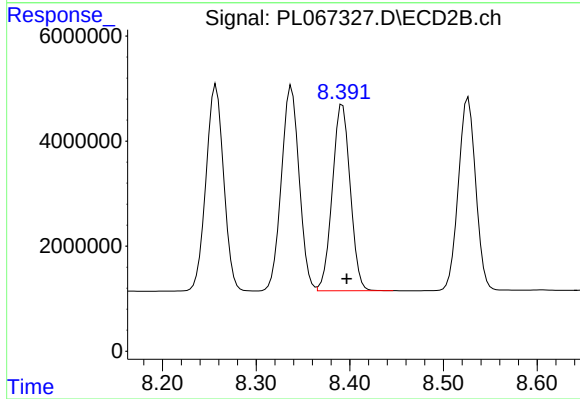
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 51415412
Conc: 51.32 ng/ml



#9 Endosulfan I

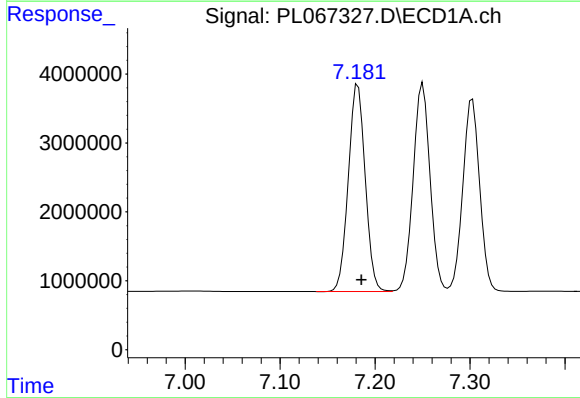
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 34386898
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



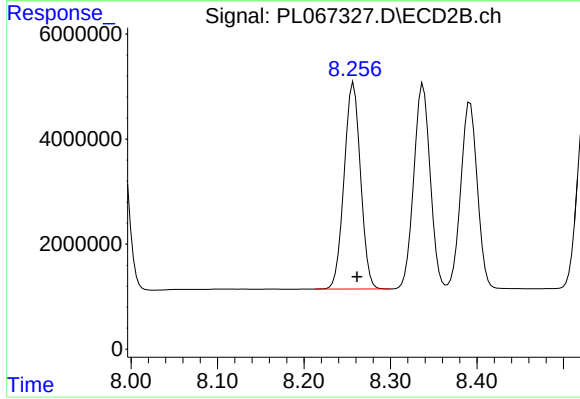
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 47197634
Conc: 51.69 ng/ml



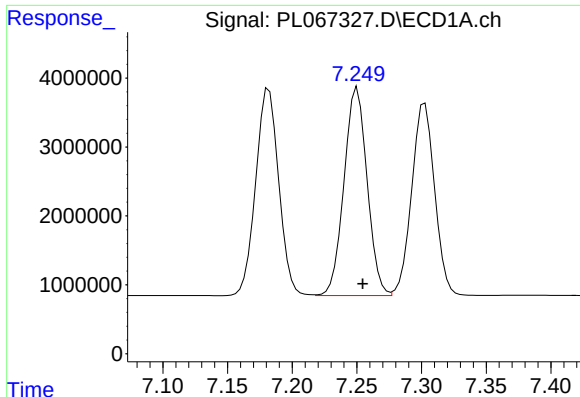
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 37197352
Conc: 51.31 ng/ml



#10 gamma-Chlordane

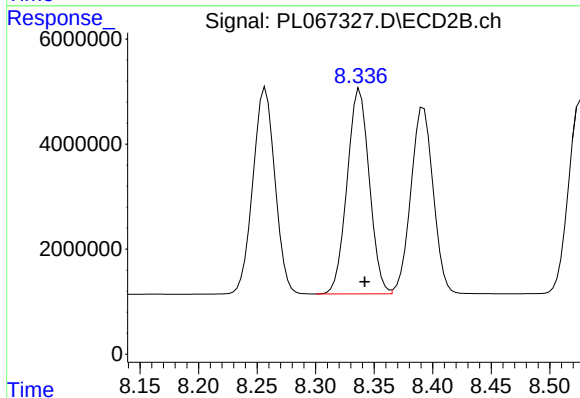
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 51425472
Conc: 50.93 ng/ml



#11 alpha-Chlordane

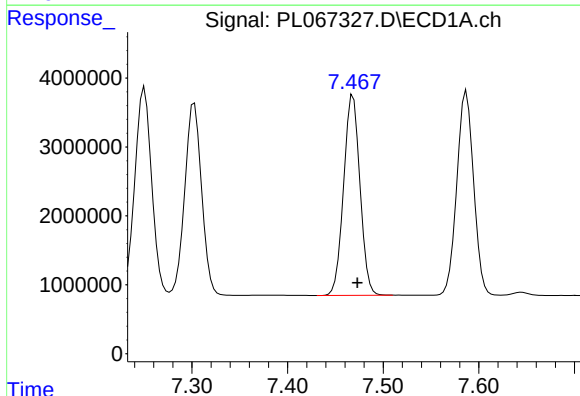
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 37411474
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



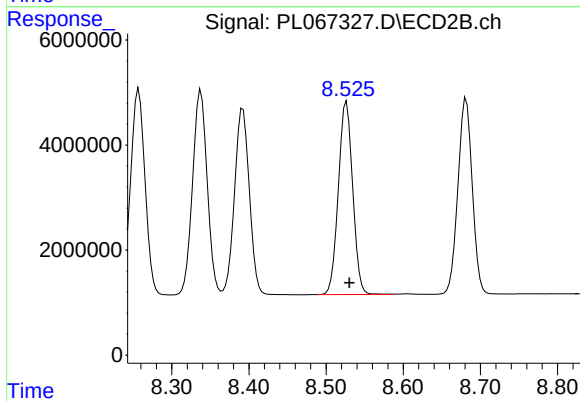
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 51541298
Conc: 51.05 ng/ml



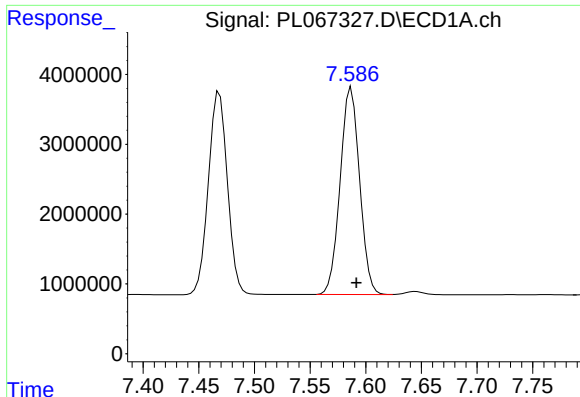
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.004 min
Response: 34628616
Conc: 52.05 ng/ml



#12 4,4'-DDE

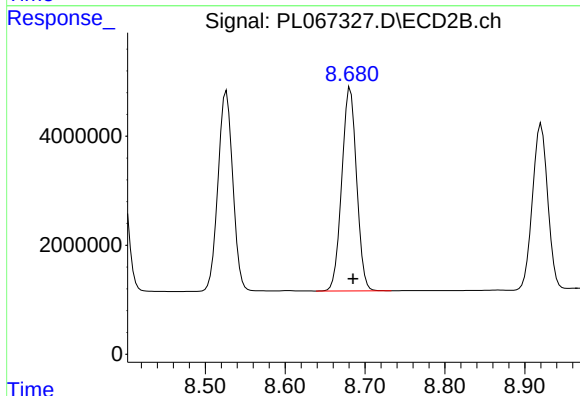
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 47385034
Conc: 52.31 ng/ml



#13 Dieldrin

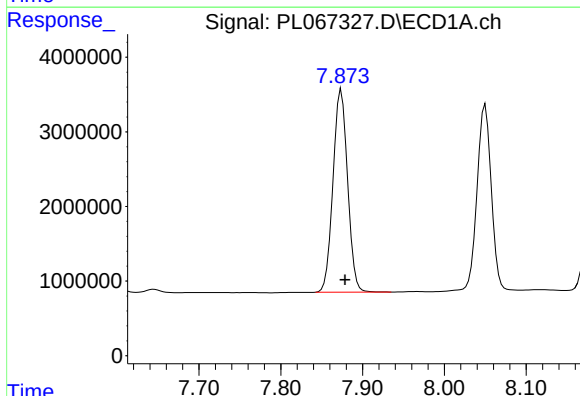
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 36075667
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



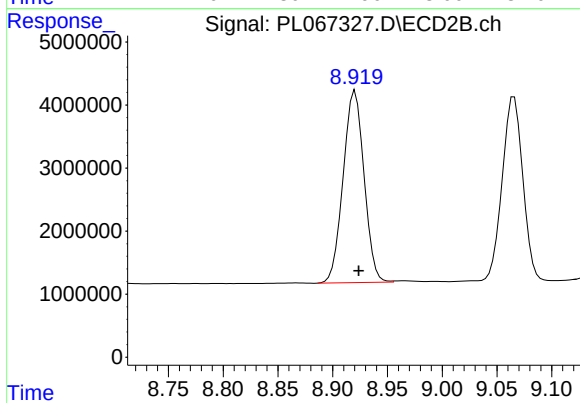
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 48119007
Conc: 52.98 ng/ml



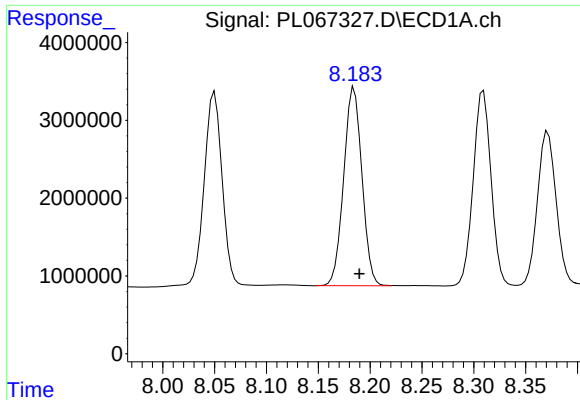
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 33674755
Conc: 51.36 ng/ml



#14 Endrin

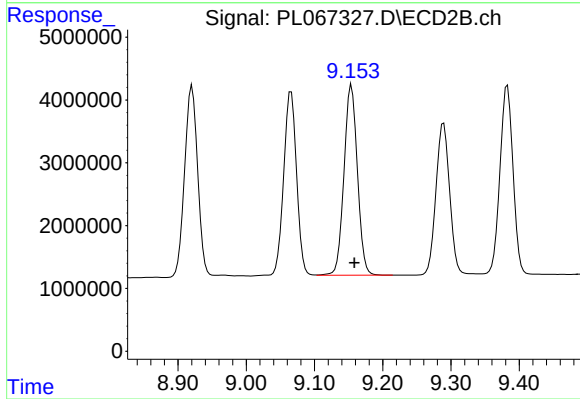
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 40427340
Conc: 52.85 ng/ml



#15 Endosulfan II

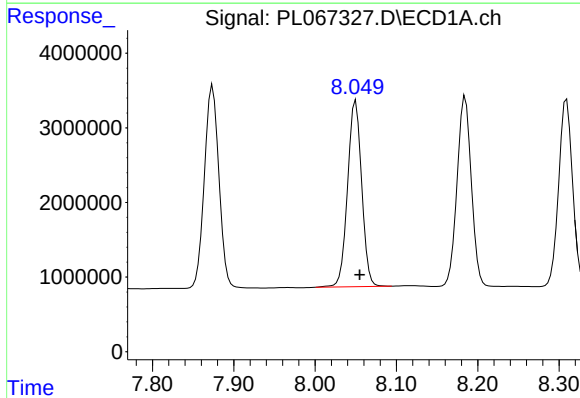
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31242990
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



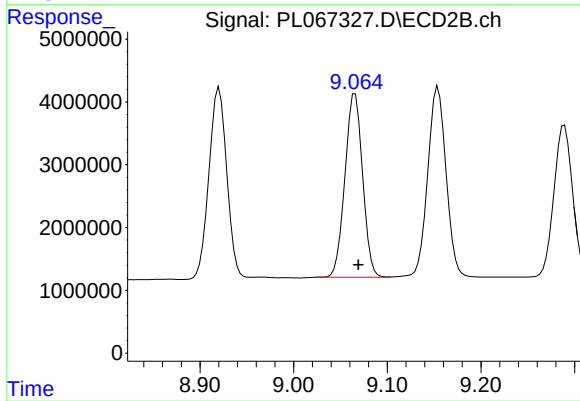
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 41317393
Conc: 51.82 ng/ml



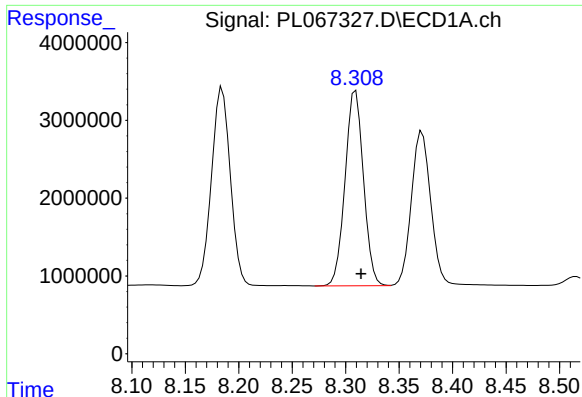
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 29955171
Conc: 51.53 ng/ml



#16 4,4'-DDD

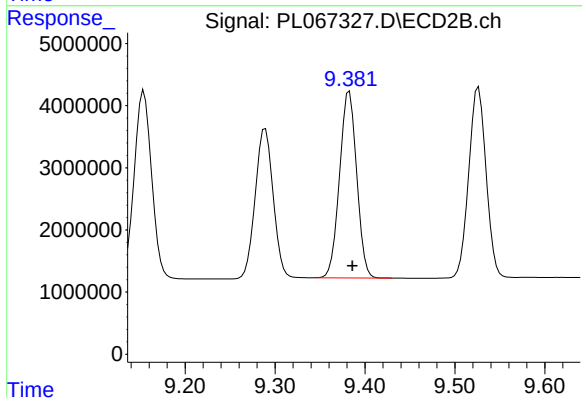
R.T.: 9.066 min
Delta R.T.: -0.004 min
Response: 38290162
Conc: 53.84 ng/ml



#17 4,4'-DDT

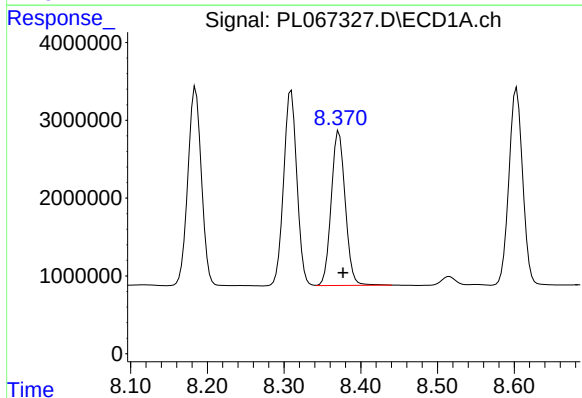
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 30020540
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



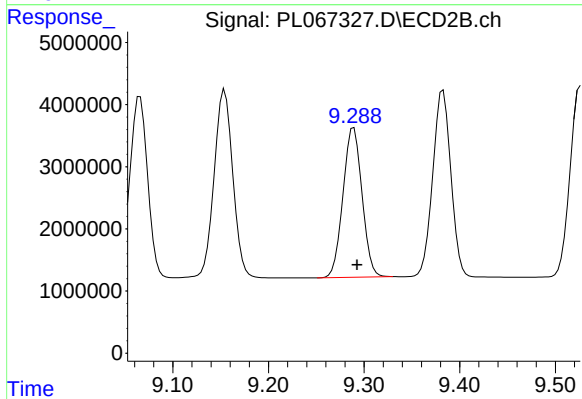
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 39710316
Conc: 54.16 ng/ml



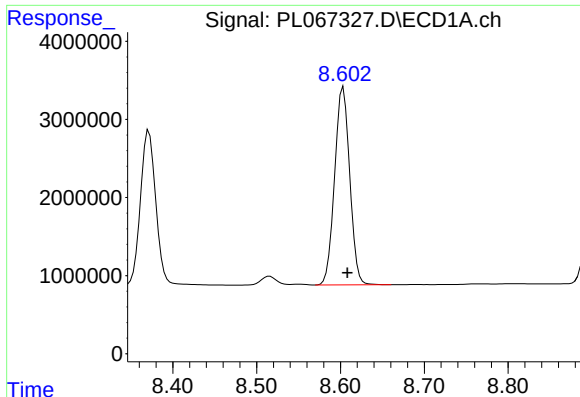
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 25110888
Conc: 49.60 ng/ml



#18 Endrin aldehyde

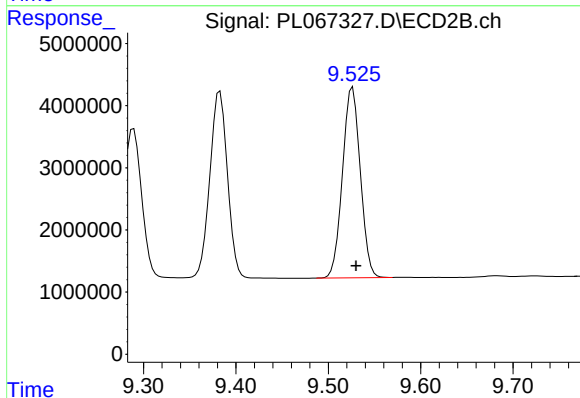
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 33379906
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

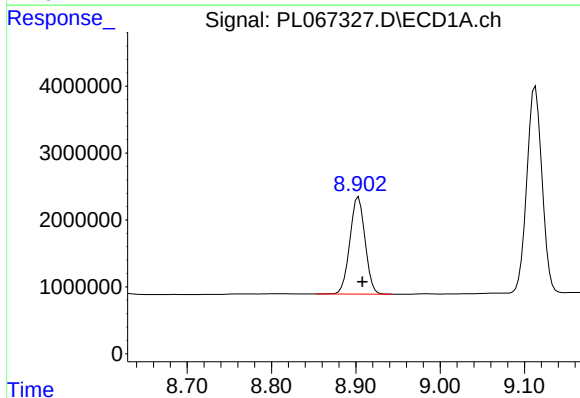
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 31653195
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



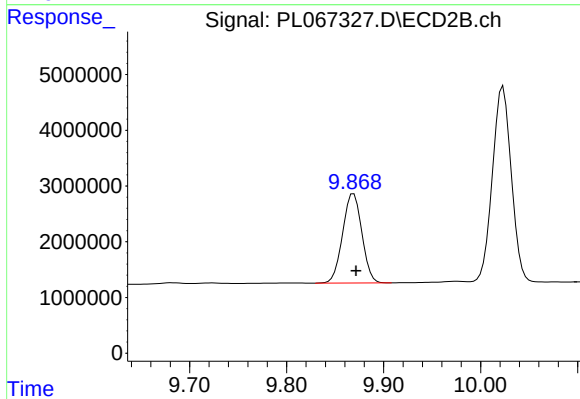
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 41124264
Conc: 51.78 ng/ml



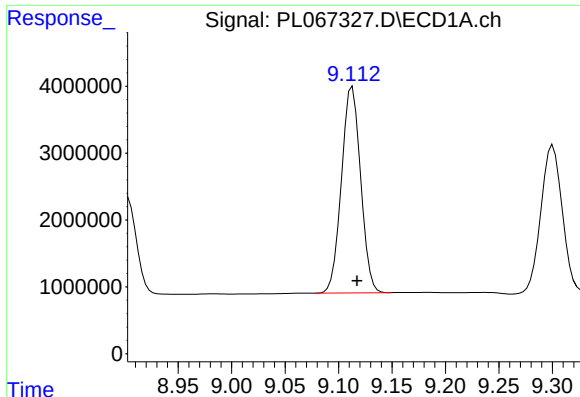
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.004 min
Response: 18162999
Conc: 51.10 ng/ml



#20 Methoxychlor

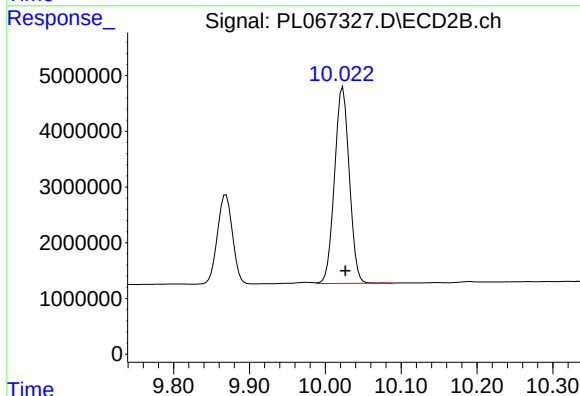
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 22085276
Conc: 56.80 ng/ml



#21 Endrin ketone

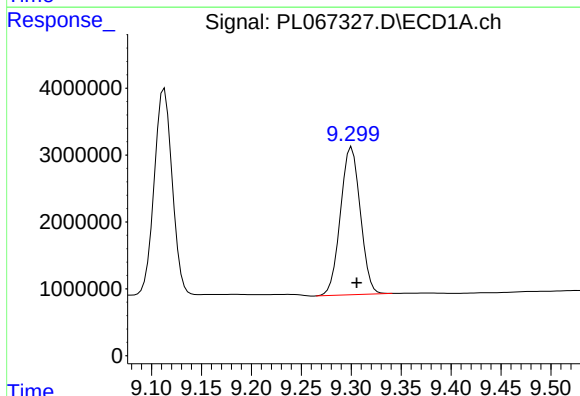
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 38514284
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



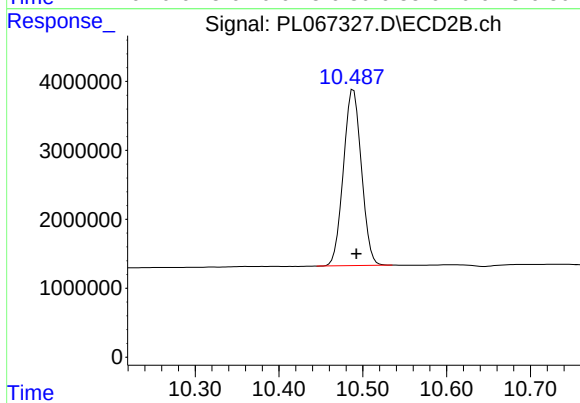
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 47767078
Conc: 52.70 ng/ml



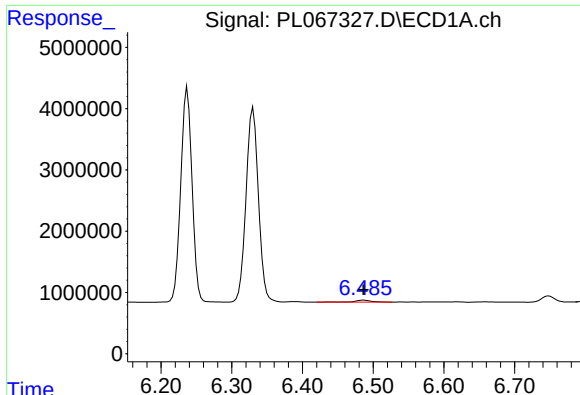
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 30635215
Conc: 48.64 ng/ml



#22 Mirex

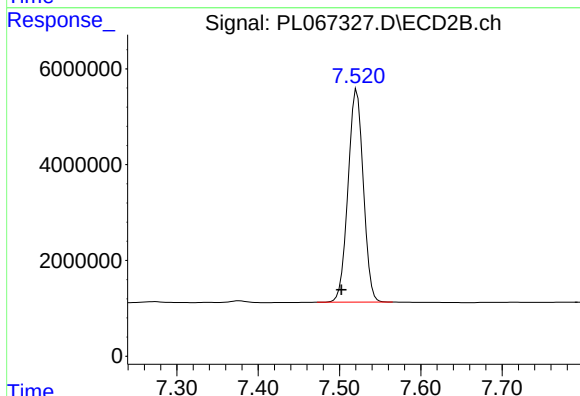
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 38187844
Conc: 50.51 ng/ml



#24 Chlordane-2

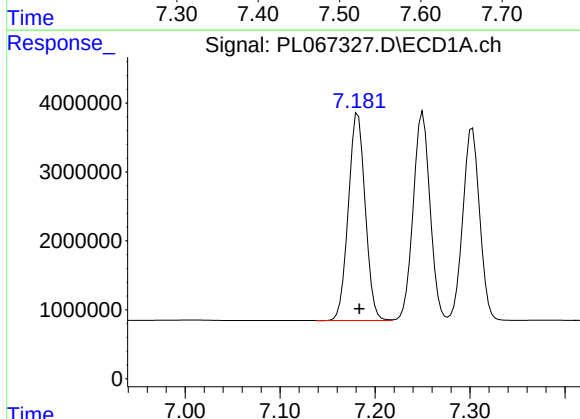
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 508620
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



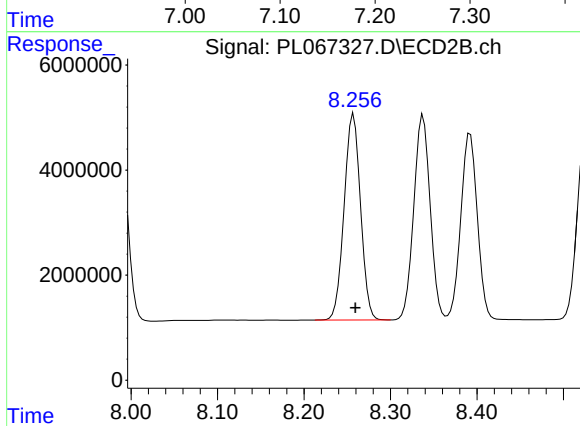
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.019 min
Response: 57838174
Conc: 1586.95 ng/ml



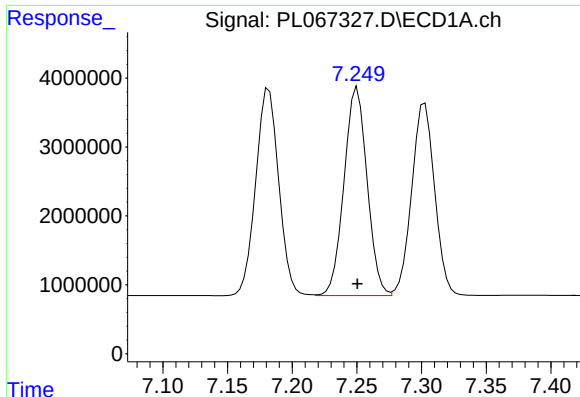
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 37197352
Conc: 553.61 ng/ml



#25 Chlordane-3

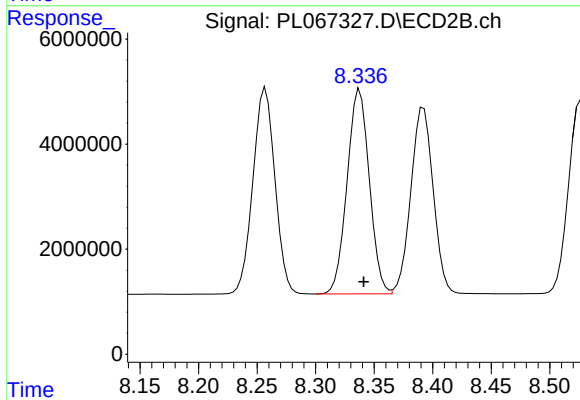
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 51425472
Conc: 384.24 ng/ml



#26 Chlordane-4

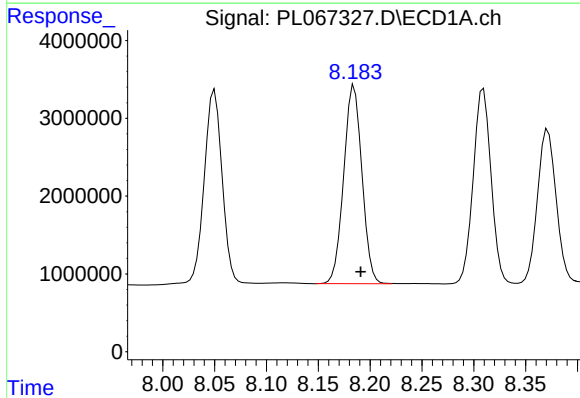
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 37411474
Conc: 511.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



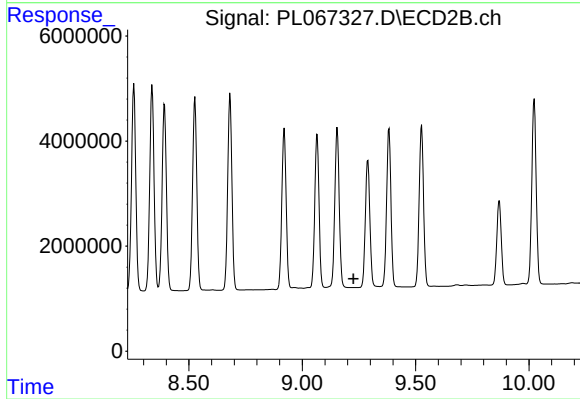
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 51541298
Conc: 317.96 ng/ml



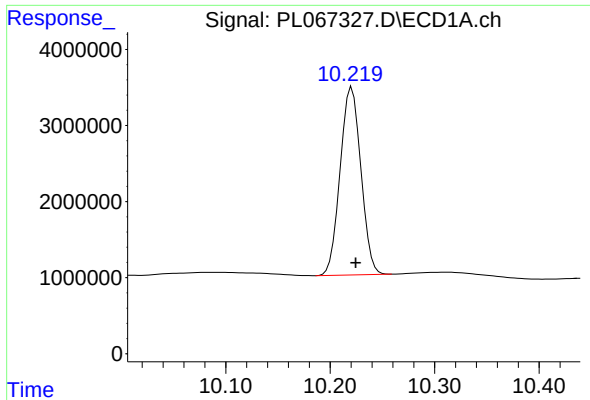
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 31242990
Conc: 1427.98 ng/ml



#27 Chlordane-5

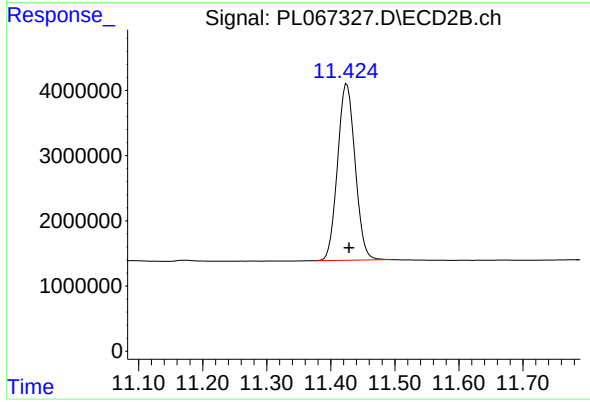
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 34049884
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 51540905
Conc: 51.74 ng/ml