

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 11:15
 Operator : AR\AJ
 Sample : M2901-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124035MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 02:10:15 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	10422090	18797749	18.957	19.940
28)	SA Decachlor...	10.215	11.425	16943975	17363301	23.909	17.432 #
Target Compounds							
2)	A alpha-BHC	5.175	6.107	45905313	80127033	62.414	64.803
3)	MA gamma-BHC...	5.595	6.503	43903012	74877208	58.582	63.511
4)	MA Heptachlor	6.006	7.150	42503391	70460642	56.348	63.180
5)	MB Aldrin	6.328	7.520	42264565	64703802	57.441	59.781
6)	B beta-BHC	5.979	6.758	20002950	35270098	55.904	64.953
7)	B delta-BHC	6.236	7.024	44663096	76245788	60.472	64.862
8)	B Heptachlor...	6.901	7.986	39375365	60231033	56.278	60.124
9)	A Endosulfan I	7.300	8.391	37838861	54014400	56.285	59.153
10)	B gamma-Chl...	7.180	8.256	41237559	59583533	56.879	59.014
11)	B alpha-Chl...	7.248	8.337	40534146	58851490	55.366	58.291
12)	B 4,4'-DDE	7.467	8.525	39023345	53858575	58.654	59.451
13)	MA Dieldrin	7.585	8.681	38544648	56836852	54.985	62.580
14)	MA Endrin	7.872	8.919	40586482	47536070	61.902	62.147
15)	B Endosulfa...	8.183	9.154	35902049	49589677	58.295	62.197
16)	A 4,4'-DDD	8.048	9.065	32460201	43839213	55.843	61.641
17)	MA 4,4'-DDT	8.307	9.382	34887620	43059927	59.957	58.733
18)	B Endrin al...	8.370	9.289	31691427	42151554	62.597	66.004
19)	B Endosulfa...	8.602	9.526	38104850	48366861	60.026	60.902
20)	A Methoxychlor	8.900	9.869	22212267	24608239	62.487	63.292
21)	B Endrin ke...	9.111	10.023	43722160	55513118	57.426	61.247
22)	Mirex	9.298	10.488	33949877	43861013	53.908	58.017
23)	Chlordane-1	5.779f	0.000	3398626	0	183.691	N.D. #
24)	Chlordane-2	6.465f	7.520f	1632243	64703802	60.954	1775.325 #
25)	Chlordane-3	7.180	8.256	41237559	59583533	613.740	445.192 #
26)	Chlordane-4	7.248	8.337	40534146	58851490	554.665	363.056 #
27)	Chlordane-5	8.183	0.000	35902049	0	1640.931	N.D. #

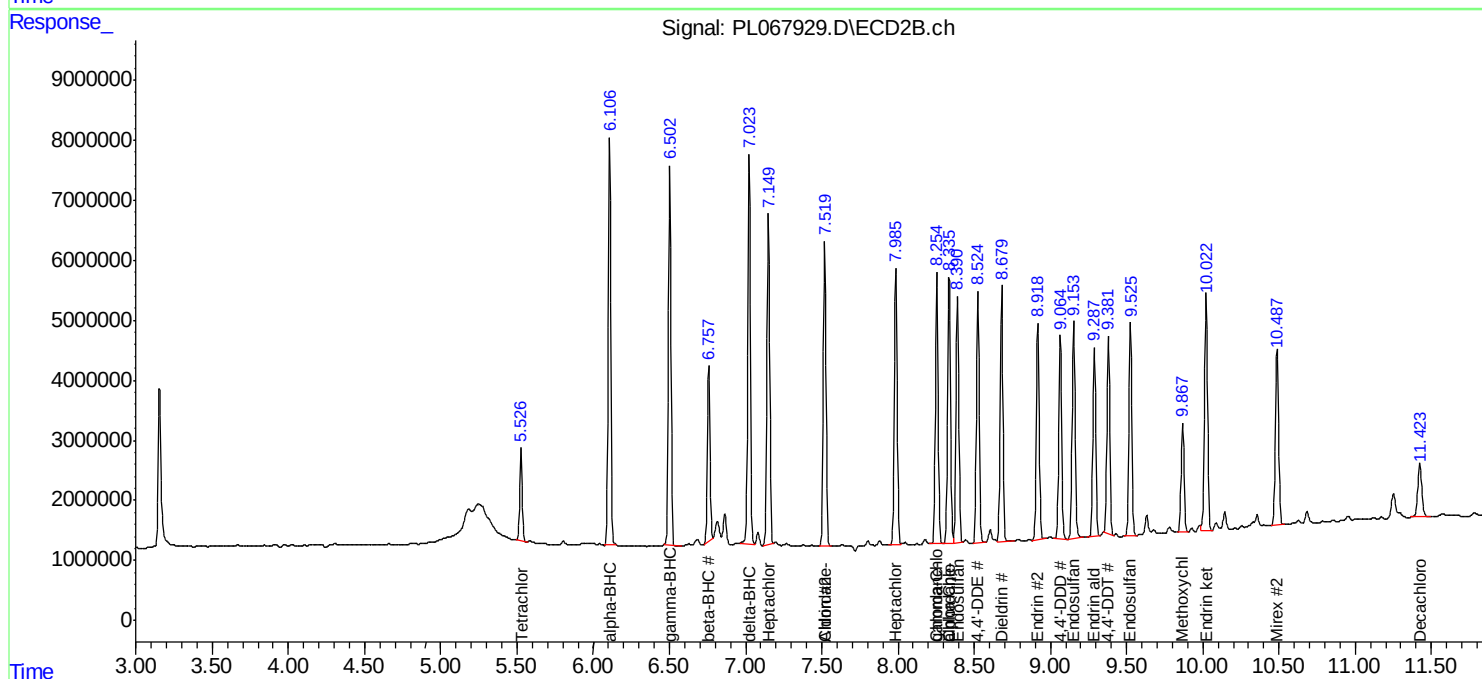
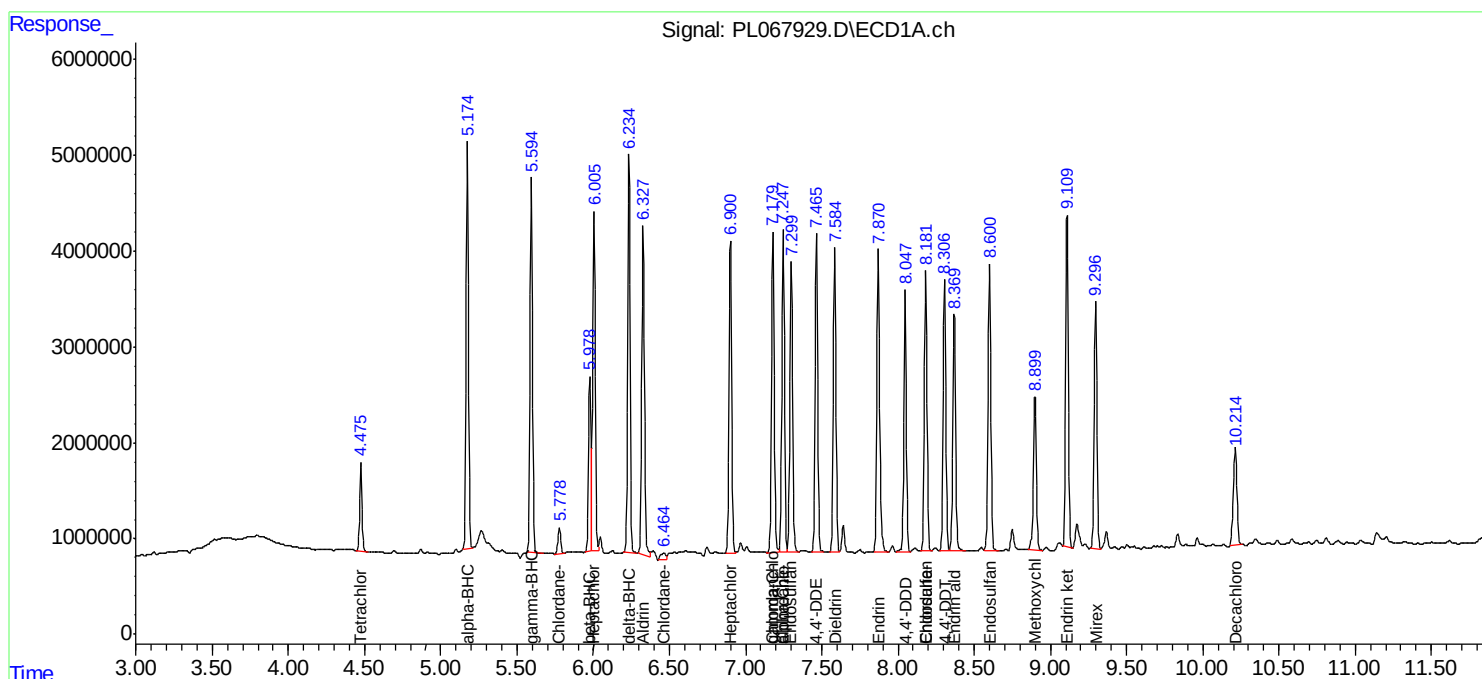
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

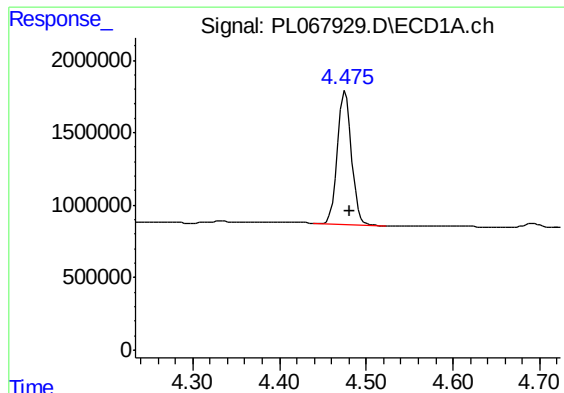
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
Data File : PL067929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2021 11:15
Operator : AR\AJ
Sample : M2901-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
124035MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:10:15 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

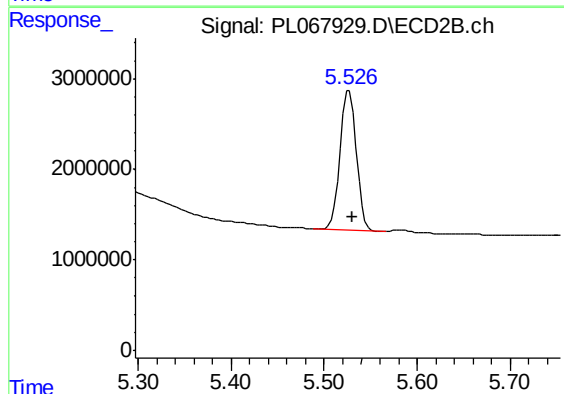




#1 Tetrachloro-m-xylene

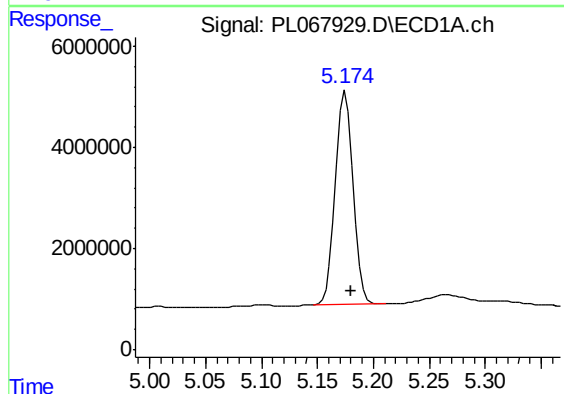
R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 10422090
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



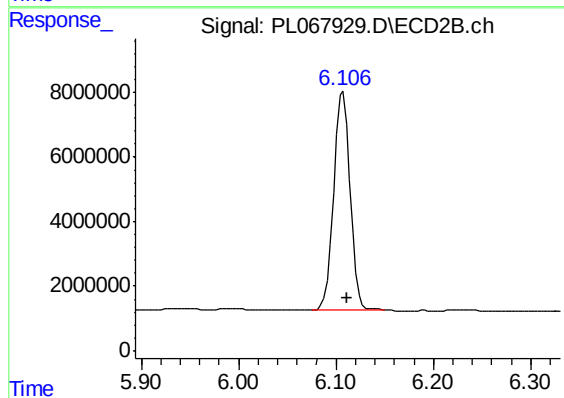
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18797749
Conc: 19.94 ng/ml



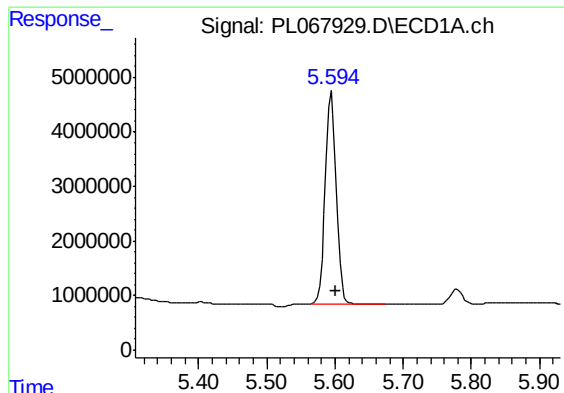
#2 alpha-BHC

R.T.: 5.175 min
Delta R.T.: -0.005 min
Response: 45905313
Conc: 62.41 ng/ml



#2 alpha-BHC

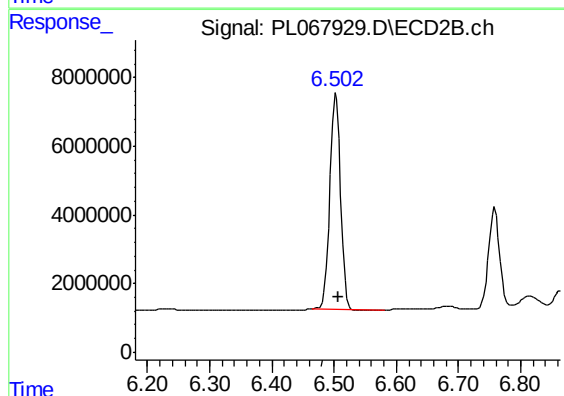
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 80127033
Conc: 64.80 ng/ml



#3 gamma-BHC (Lindane)

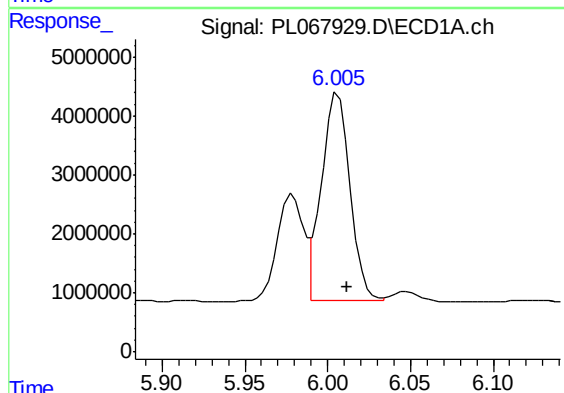
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 43903012
Conc: 58.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



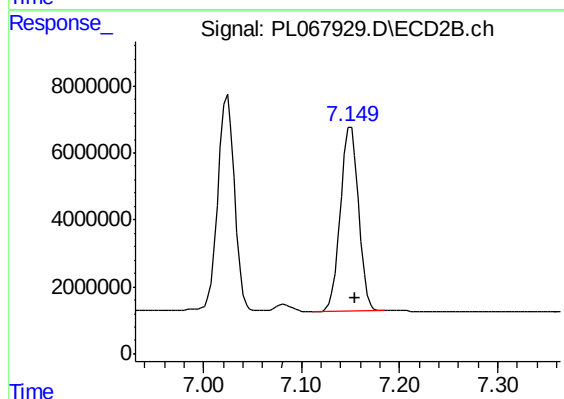
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 74877208
Conc: 63.51 ng/ml



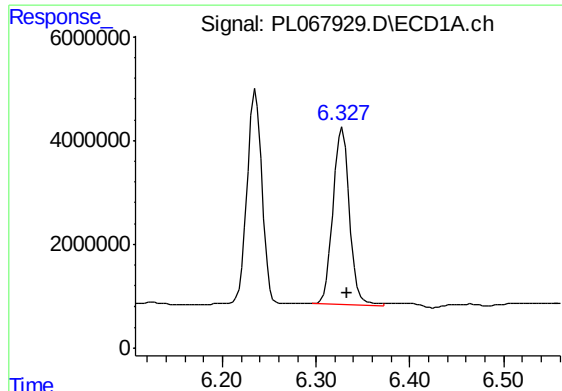
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 42503391
Conc: 56.35 ng/ml



#4 Heptachlor

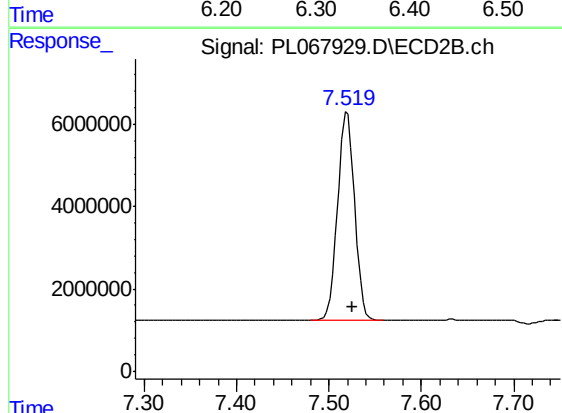
R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 70460642
Conc: 63.18 ng/ml



#5 Aldrin

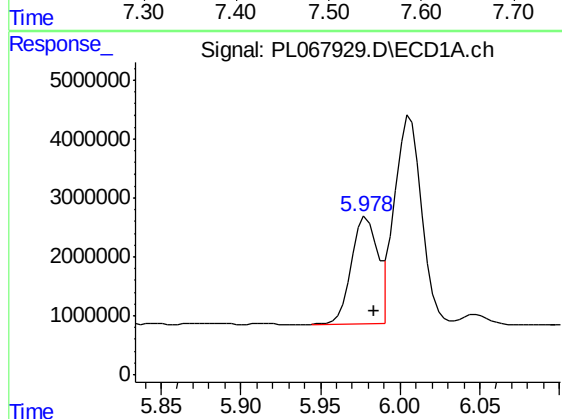
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 42264565
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



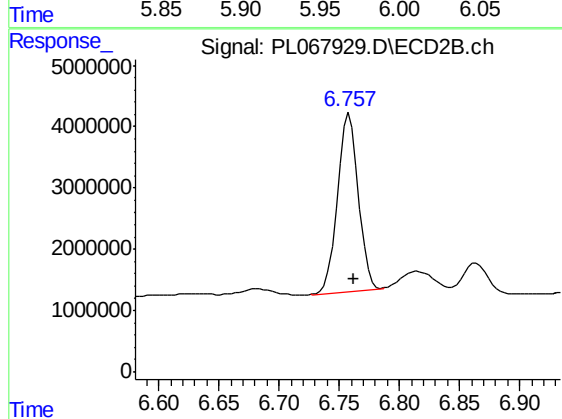
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 64703802
Conc: 59.78 ng/ml



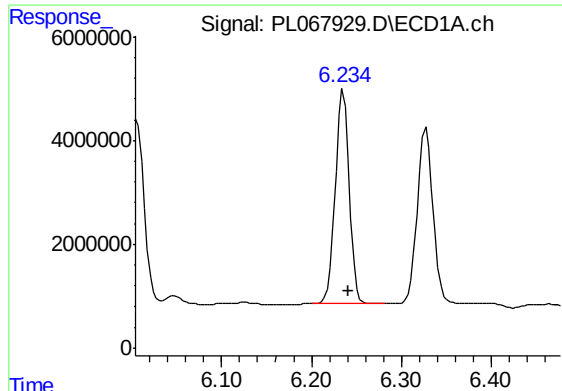
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 20002950
Conc: 55.90 ng/ml



#6 beta-BHC

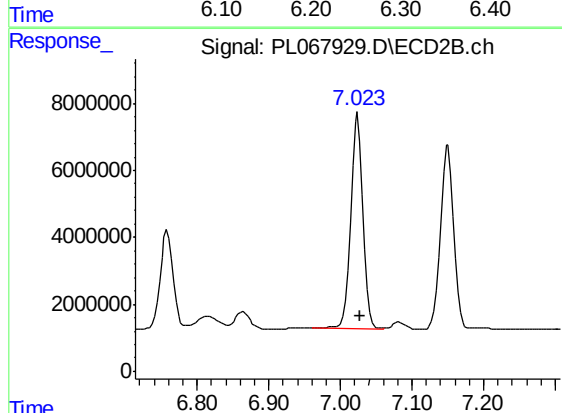
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 35270098
Conc: 64.95 ng/ml



#7 delta-BHC

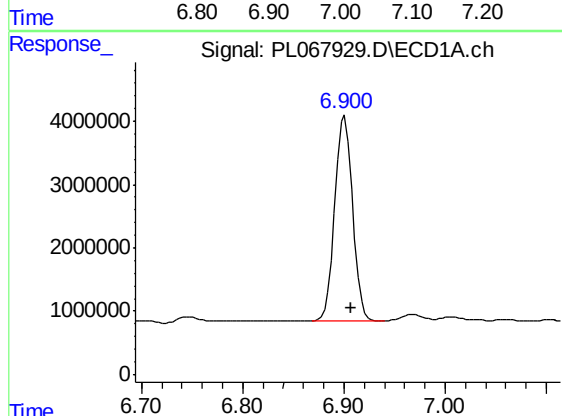
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 44663096
Conc: 60.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



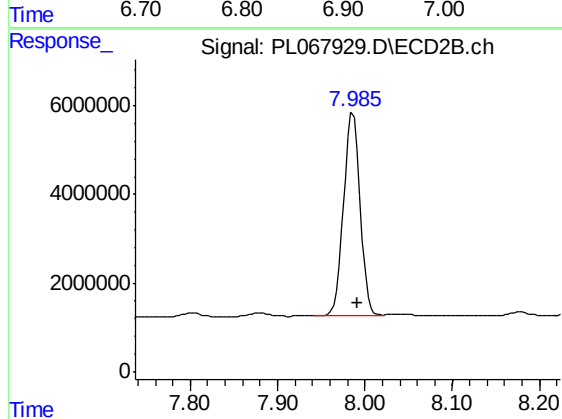
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 76245788
Conc: 64.86 ng/ml



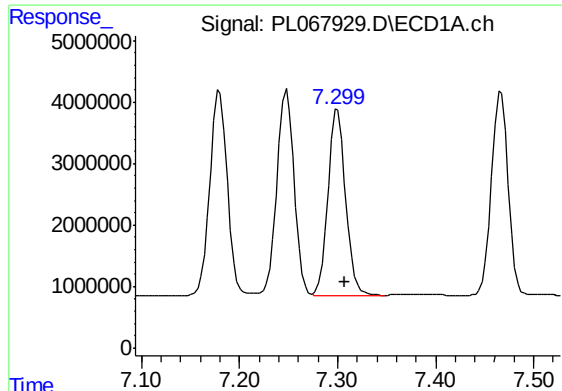
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 39375365
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

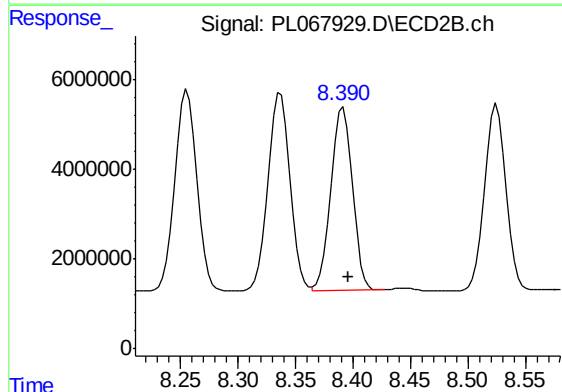
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 60231033
Conc: 60.12 ng/ml



#9 Endosulfan I

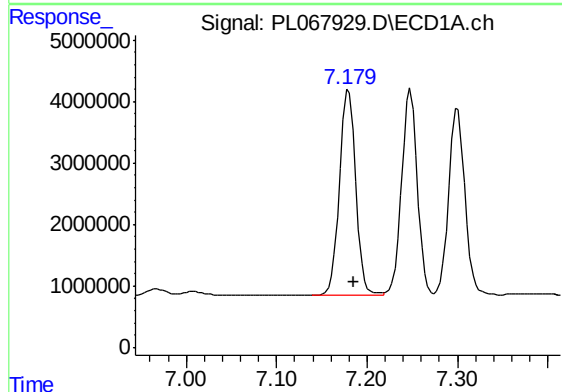
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 37838861
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



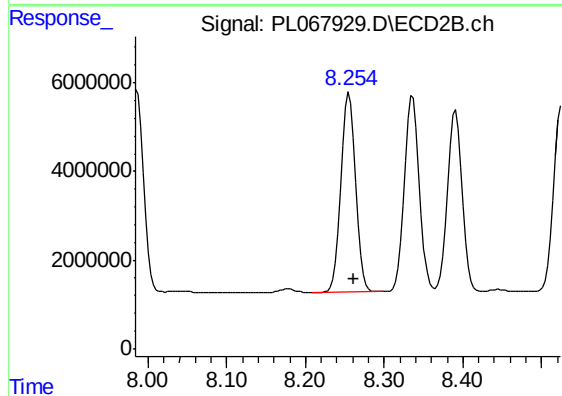
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 54014400
Conc: 59.15 ng/ml



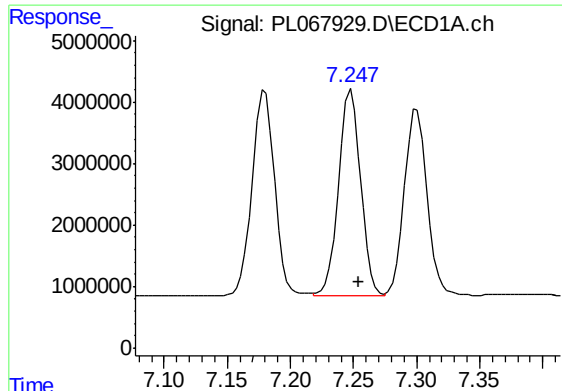
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 41237559
Conc: 56.88 ng/ml



#10 gamma-Chlordane

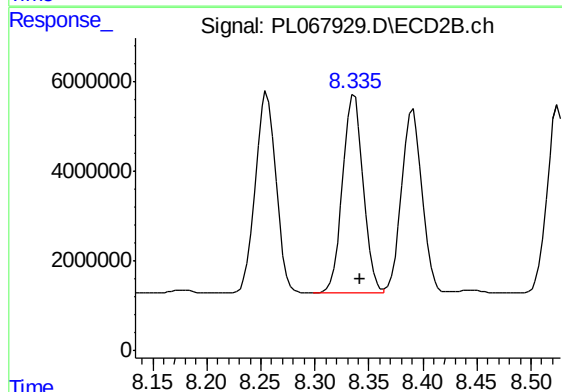
R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 59583533
Conc: 59.01 ng/ml



#11 alpha-Chlordane

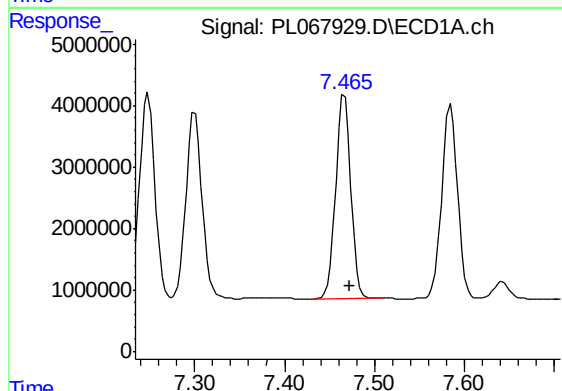
R.T.: 7.248 min
Delta R.T.: -0.006 min
Response: 40534146
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



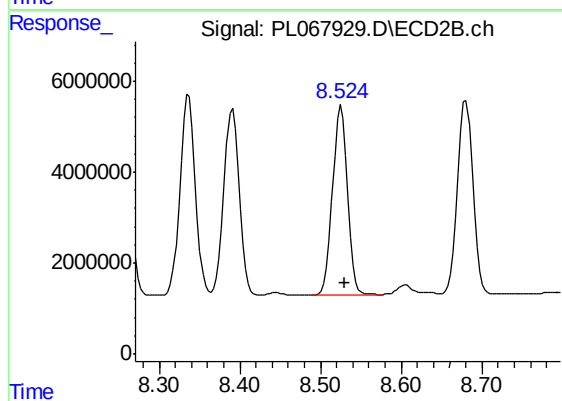
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 58851490
Conc: 58.29 ng/ml



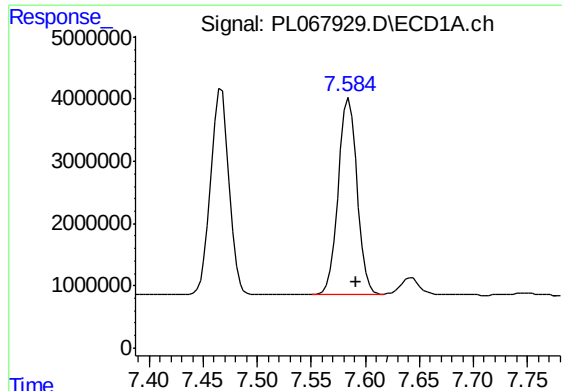
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 39023345
Conc: 58.65 ng/ml



#12 4,4'-DDE

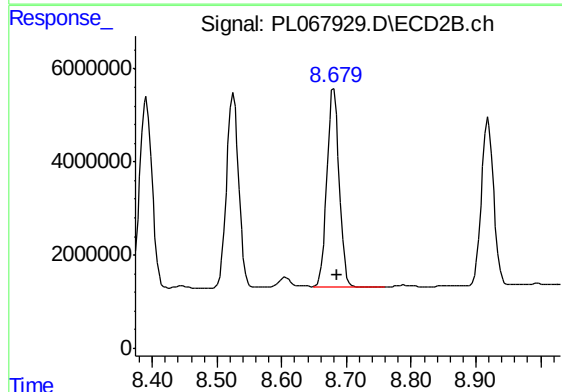
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 53858575
Conc: 59.45 ng/ml



#13 Dieldrin

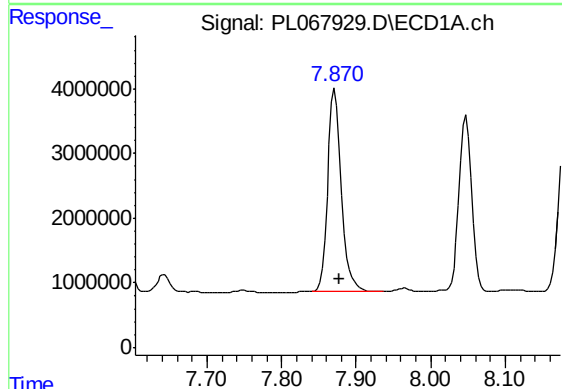
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 38544648
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



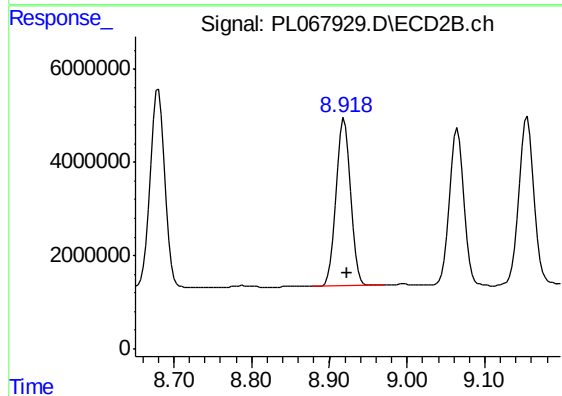
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 56836852
Conc: 62.58 ng/ml



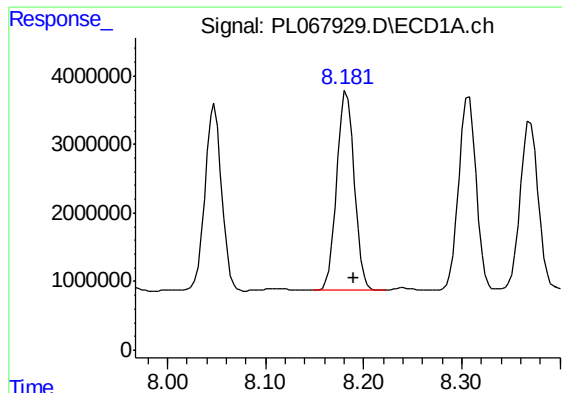
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.007 min
Response: 40586482
Conc: 61.90 ng/ml



#14 Endrin

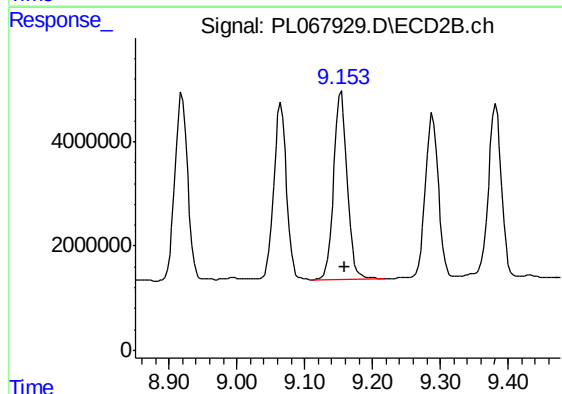
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 47536070
Conc: 62.15 ng/ml



#15 Endosulfan II

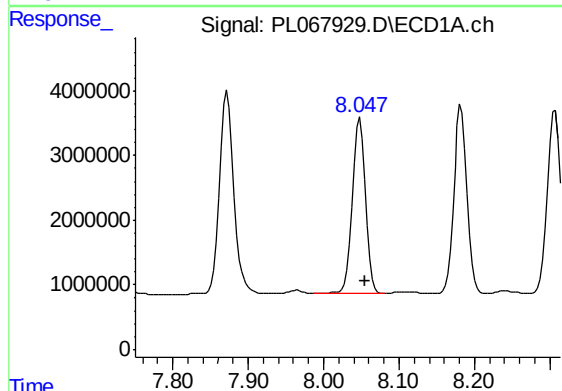
R.T.: 8.183 min
Delta R.T.: -0.007 min
Response: 35902049
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



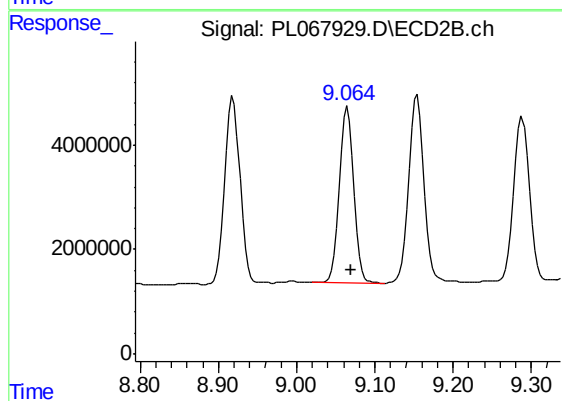
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.004 min
Response: 49589677
Conc: 62.20 ng/ml



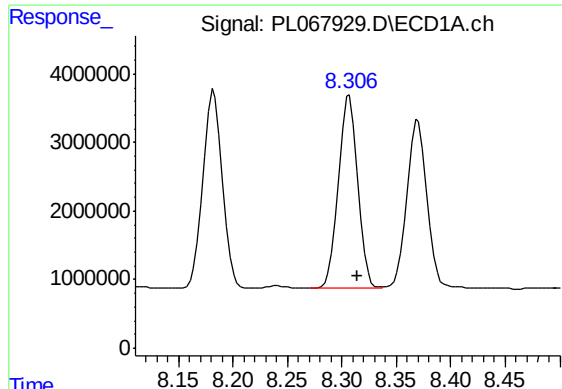
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 32460201
Conc: 55.84 ng/ml



#16 4,4'-DDD

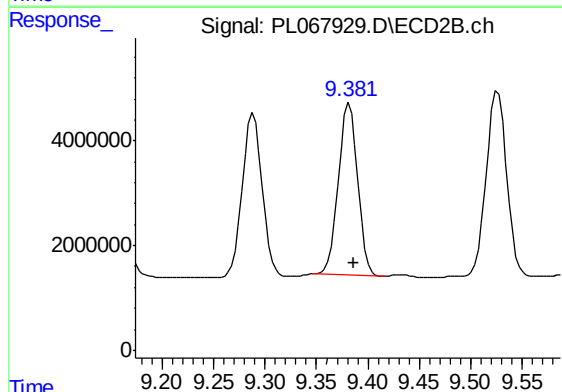
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 43839213
Conc: 61.64 ng/ml



#17 4,4'-DDT

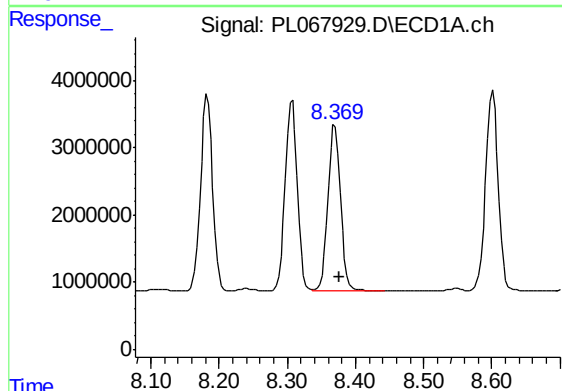
R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 34887620
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



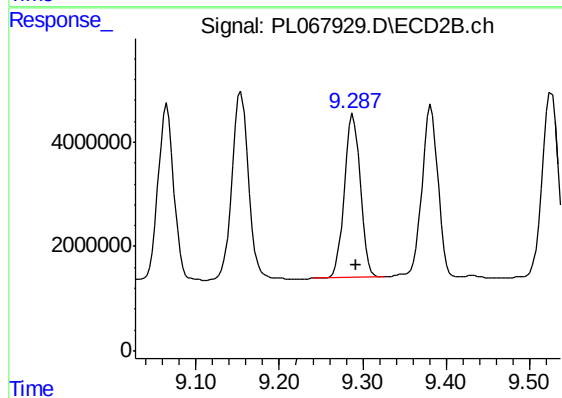
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 43059927
Conc: 58.73 ng/ml



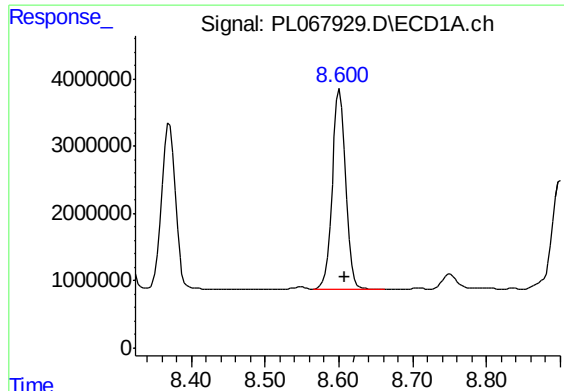
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 31691427
Conc: 62.60 ng/ml



#18 Endrin aldehyde

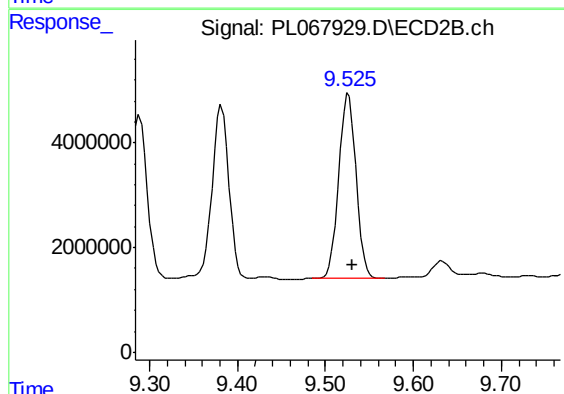
R.T.: 9.289 min
Delta R.T.: -0.004 min
Response: 42151554
Conc: 66.00 ng/ml



#19 Endosulfan Sulfate

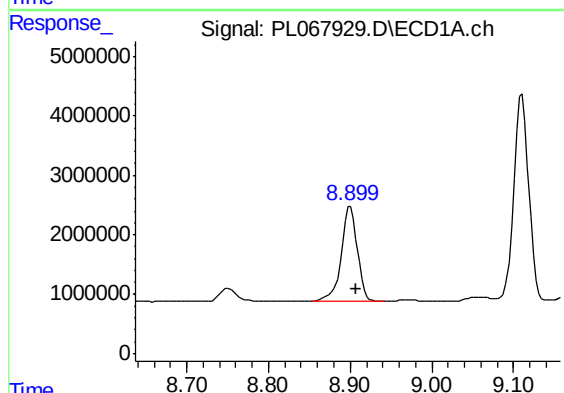
R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 38104850
Conc: 60.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



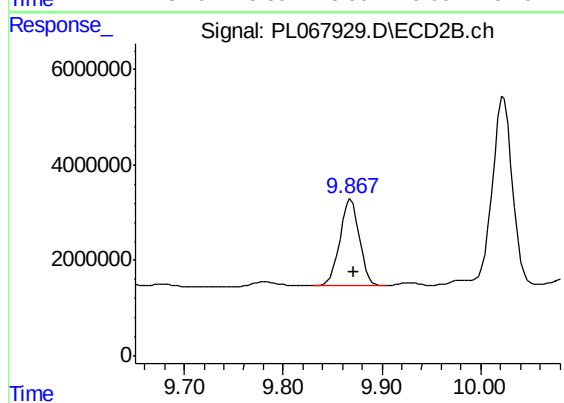
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 48366861
Conc: 60.90 ng/ml



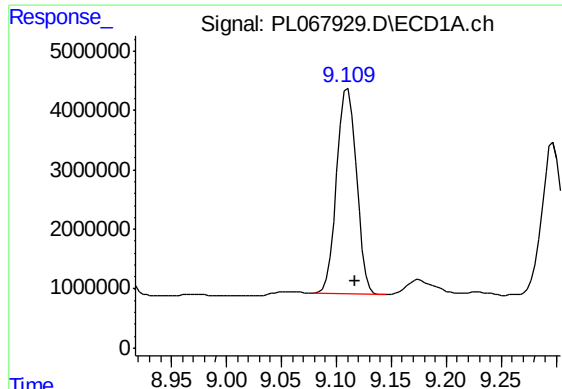
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 22212267
Conc: 62.49 ng/ml



#20 Methoxychlor

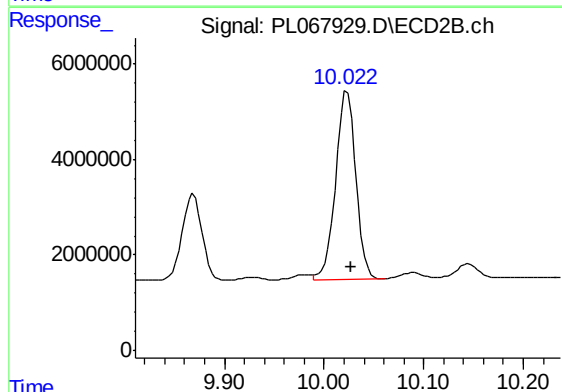
R.T.: 9.869 min
Delta R.T.: -0.003 min
Response: 24608239
Conc: 63.29 ng/ml



#21 Endrin ketone

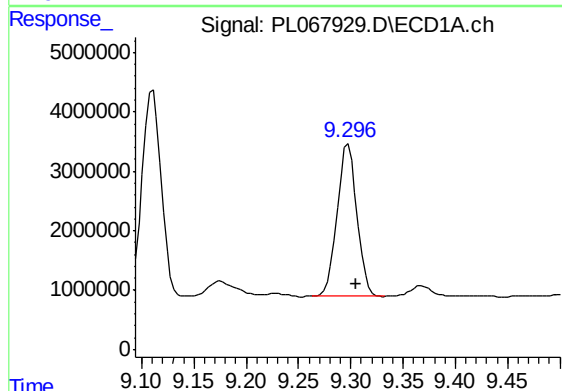
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 43722160
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



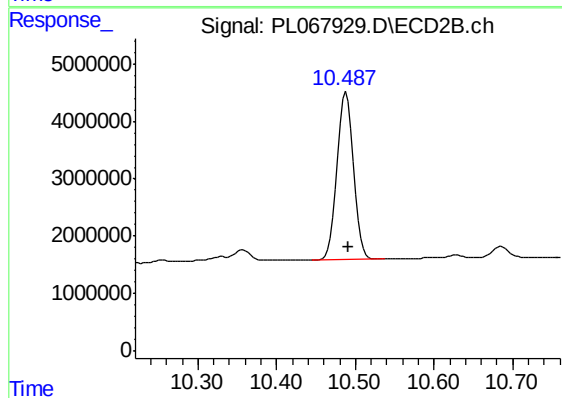
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.003 min
Response: 55513118
Conc: 61.25 ng/ml



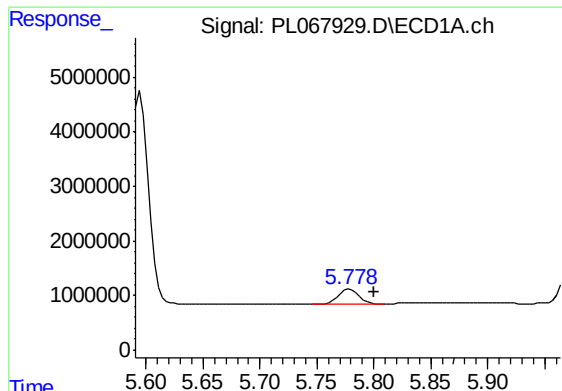
#22 Mirex

R.T.: 9.298 min
Delta R.T.: -0.008 min
Response: 33949877
Conc: 53.91 ng/ml



#22 Mirex

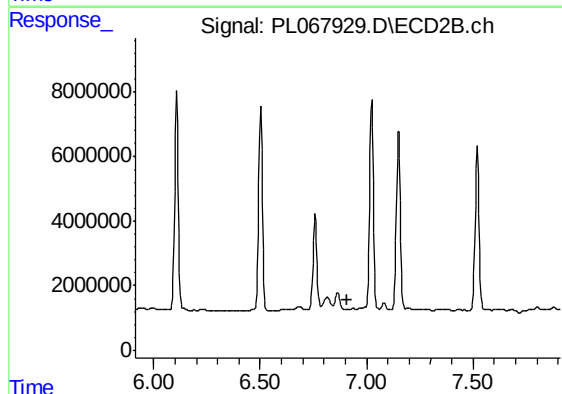
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 43861013
Conc: 58.02 ng/ml



#23 Chlordane-1

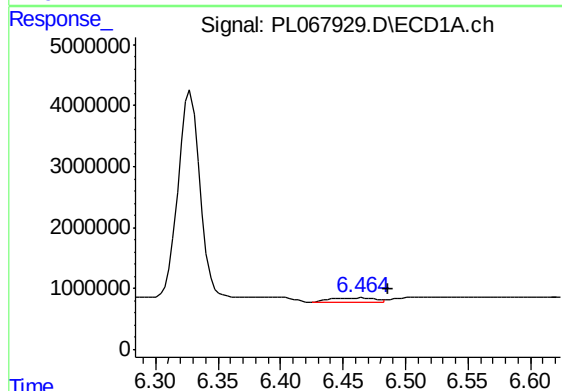
R.T.: 5.779 min
Delta R.T.: -0.021 min
Response: 3398626
Conc: 183.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



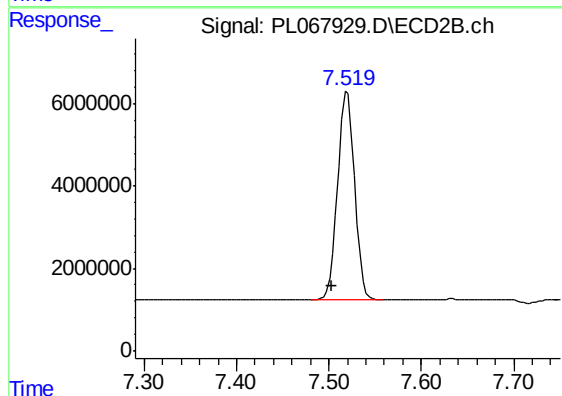
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.912 min
Response: 0
Conc: N.D.



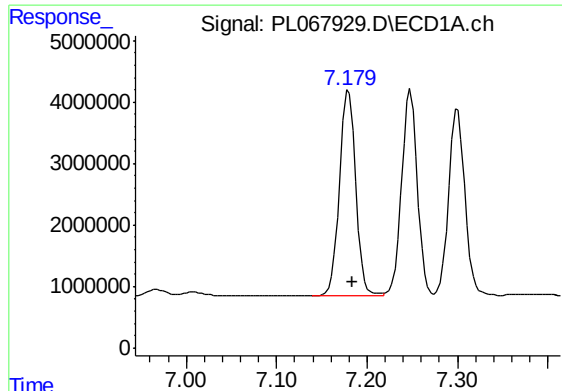
#24 Chlordane-2

R.T.: 6.465 min
Delta R.T.: -0.021 min
Response: 1632243
Conc: 60.95 ng/ml



#24 Chlordane-2

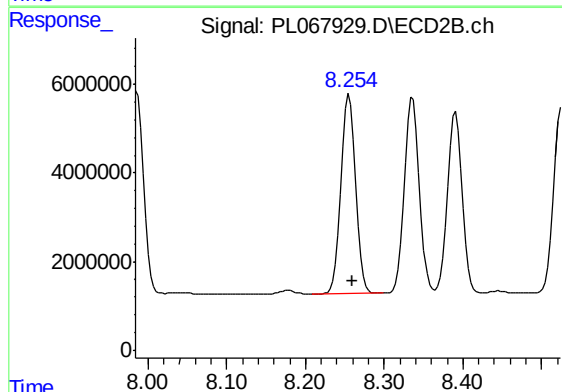
R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 64703802
Conc: 1775.32 ng/ml



#25 Chlordane-3

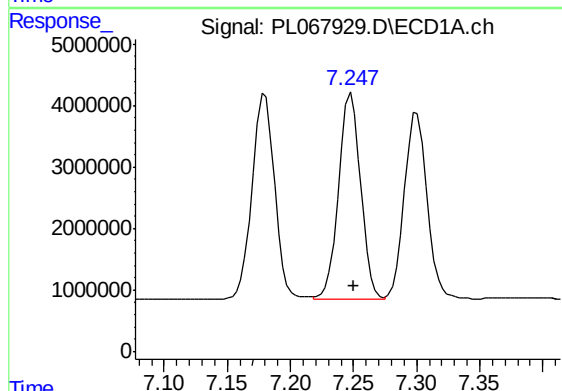
R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 41237559
Conc: 613.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



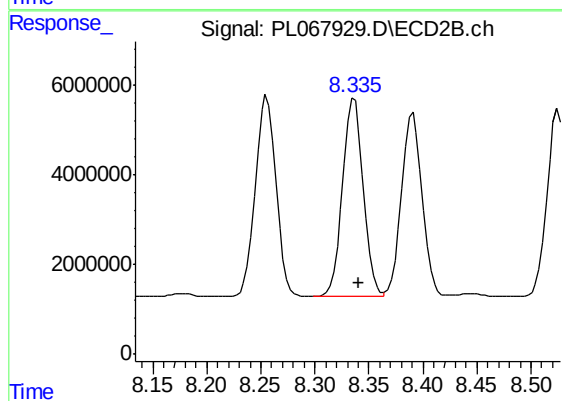
#25 Chlordane-3

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 59583533
Conc: 445.19 ng/ml



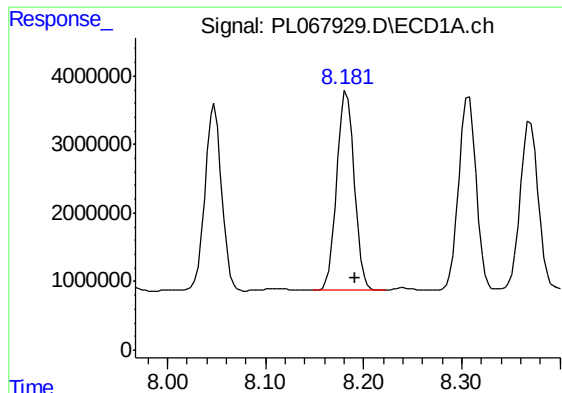
#26 Chlordane-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 40534146
Conc: 554.66 ng/ml



#26 Chlordane-4

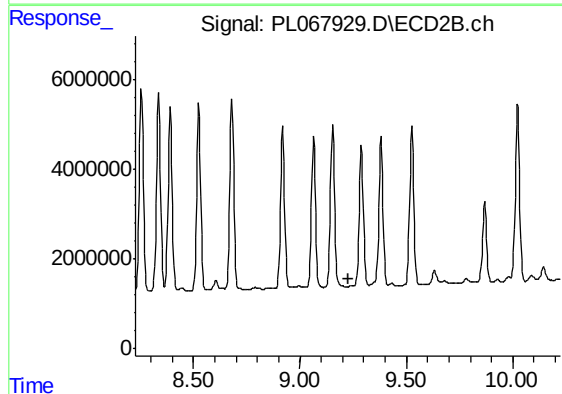
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 58851490
Conc: 363.06 ng/ml



#27 Chlordane-5

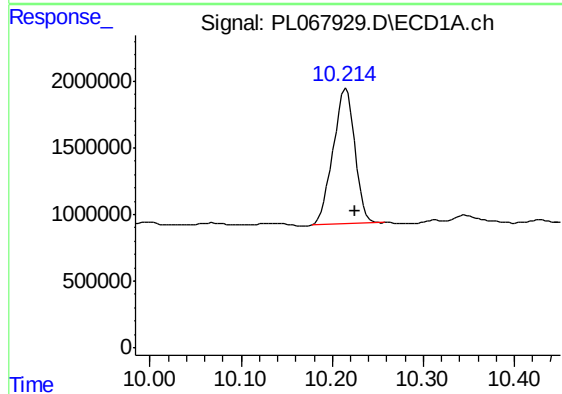
R.T.: 8.183 min
Delta R.T.: -0.008 min
Response: 35902049
Conc: 1640.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
124035MS



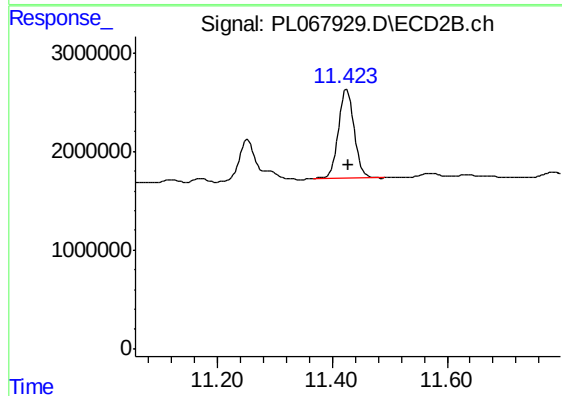
#27 Chlordane-5

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: 16943975
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.004 min
Response: 17363301
Conc: 17.43 ng/ml