

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 16:50
 Operator : AR\AJ
 Sample : PB137189BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137189BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:11:12 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...	4.478	5.529	11467359	19276693	20.858	20.448
28)	SA Decachlor...	10.220	11.428	13738727	22184920	19.386	22.273
Target Compounds							
2)	A alpha-BHC	5.177	6.109	35825909	62293013	48.710	50.380
3)	MA gamma-BHC...	5.597	6.505	34040700	59049275	45.422	50.086
4)	MA Heptachlor	6.008	7.152	33657772	55898474	44.621	50.123
5)	MB Aldrin	6.329	7.522	32773974	51680914	44.543	47.749
6)	B beta-BHC	5.980	6.760	16197856	28091888	45.270	51.734
7)	B delta-BHC	6.237	7.026	34563940	59560507	46.798	50.668
8)	B Heptachlor...	6.903	7.988	31541444	52325318	45.081	52.233
9)	A Endosulfan I	7.302	8.393	30122322	44455569	44.807	48.685
10)	B gamma-Chl...	7.181	8.258	32588890	48830454	44.950	48.363
11)	B alpha-Chl...	7.249	8.338	32476475	48253104	44.360	47.793
12)	B 4,4'-DDE	7.468	8.527	29959199	44313117	45.030	48.915
13)	MA Dieldrin	7.586	8.682	29241884	45953367	41.714	50.597
14)	MA Endrin	7.873	8.921	29138019	34871568	44.441	45.590
15)	B Endosulfa...	8.185	9.155	28098441	40335812	45.624	50.591
16)	A 4,4'-DDD	8.050	9.067	26049610	36216279	44.815	50.923
17)	MA 4,4'-DDT	8.309	9.384	24497627	32852011	42.101	44.809
18)	B Endrin al...	8.372	9.290	25845572	36340342	51.051	56.904
19)	B Endosulfa...	8.603	9.528	29469156	40580902	46.423	51.098
20)	A Methoxychlor	8.903	9.871	14518646	17052767	40.844	43.860
21)	B Endrin ke...	9.112	10.025	33318602	47192781	43.762	52.068
22)	Mirex	9.299	10.490	28108118	37231012	44.632	49.247
24)	Chlordane-2	0.000	7.522f	0	51680914	N.D.	1418.006 #
25)	Chlordane-3	7.181	8.258	32588890	48830454	485.021	364.848
26)	Chlordane-4	7.249	8.338	32476475	48253104	444.404	297.674 #
27)	Chlordane-5	8.185	0.000	28098441	0	1284.261	N.D. #

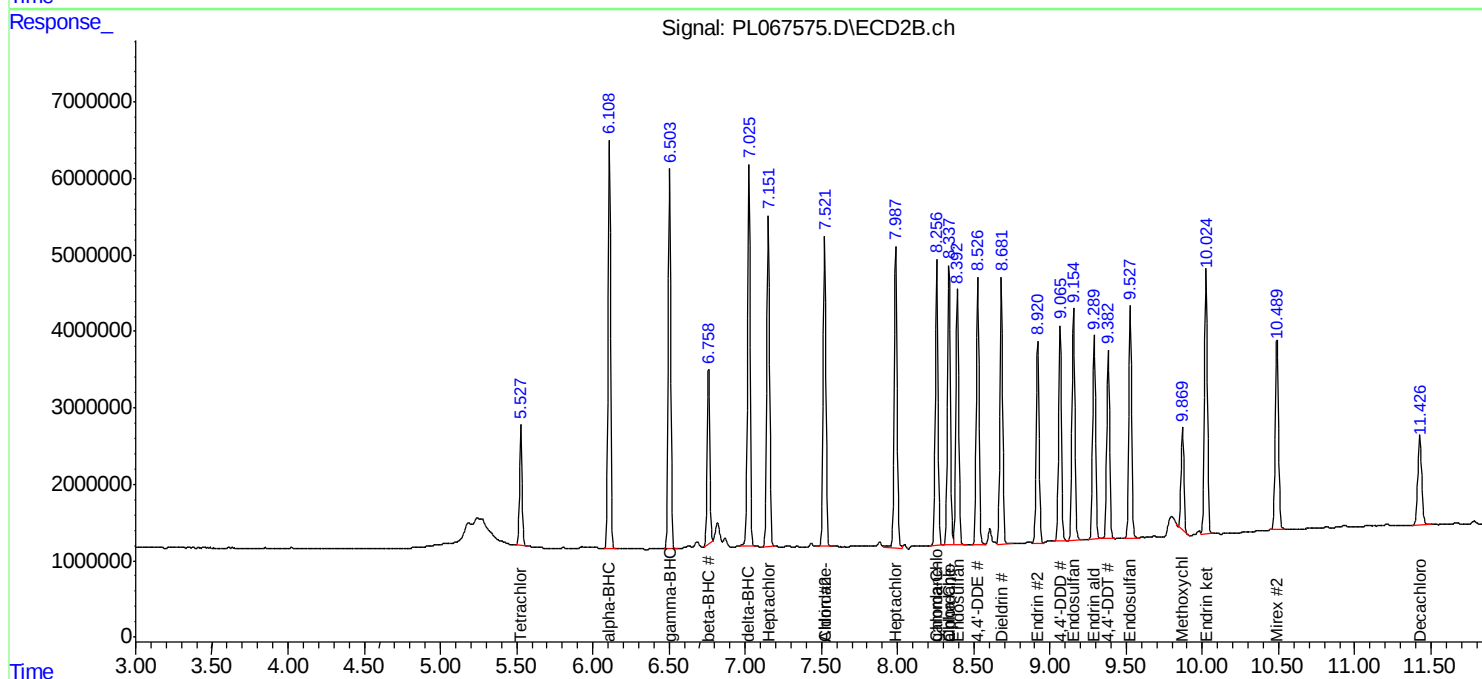
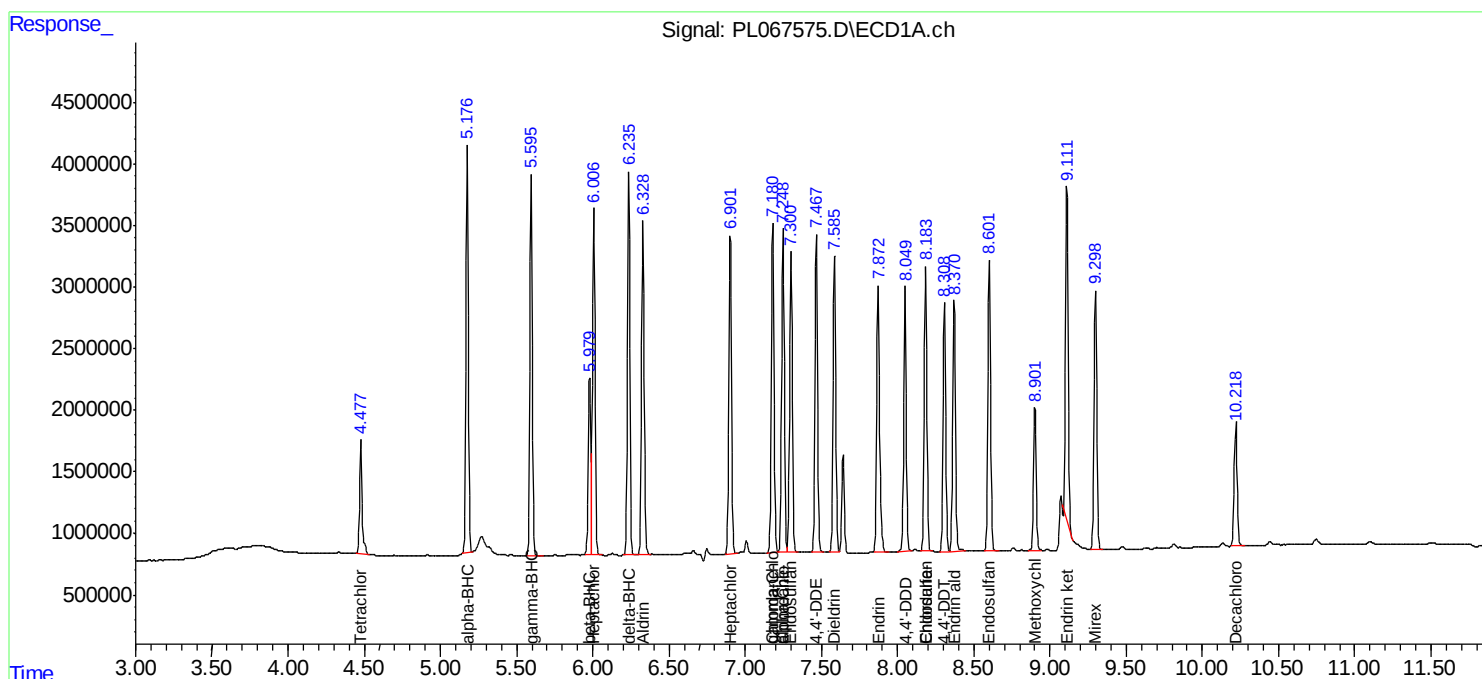
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

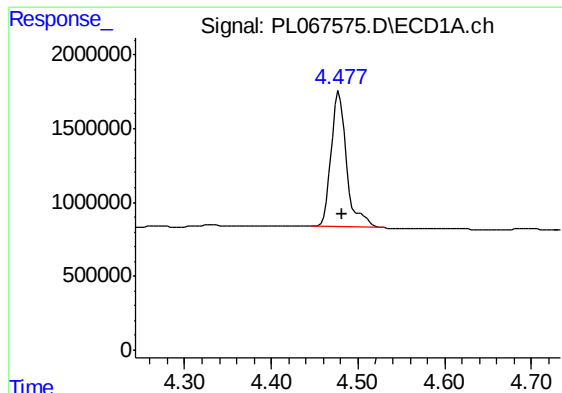
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 16:50
Operator : AR\AJ
Sample : PB137189BS
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Integration File signal 1: autoint1.e
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Quant Time: Jun 18 02:11:12 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

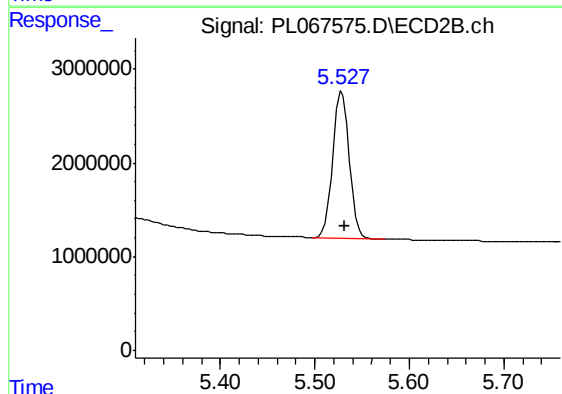




#1 Tetrachloro-m-xylene

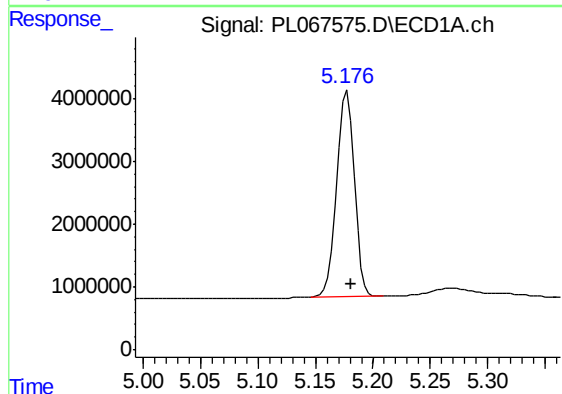
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11467359
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



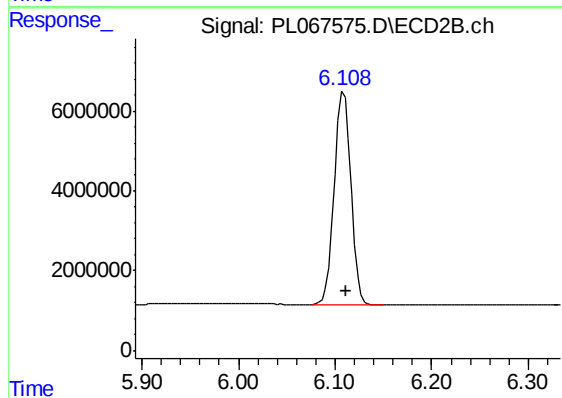
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 19276693
Conc: 20.45 ng/ml



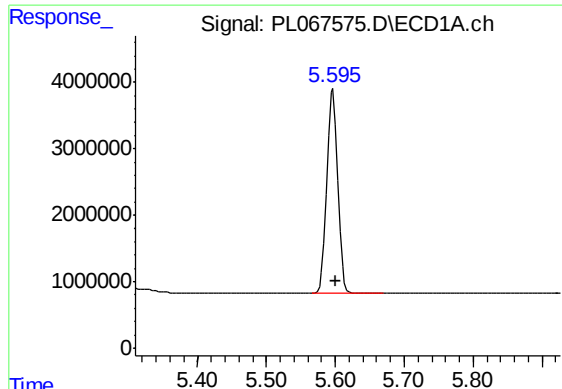
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 35825909
Conc: 48.71 ng/ml



#2 alpha-BHC

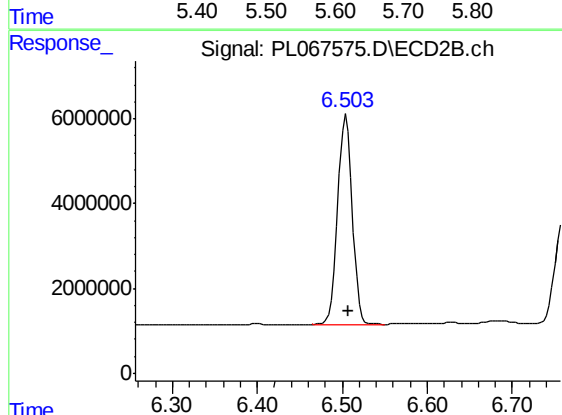
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 62293013
Conc: 50.38 ng/ml



#3 gamma-BHC (Lindane)

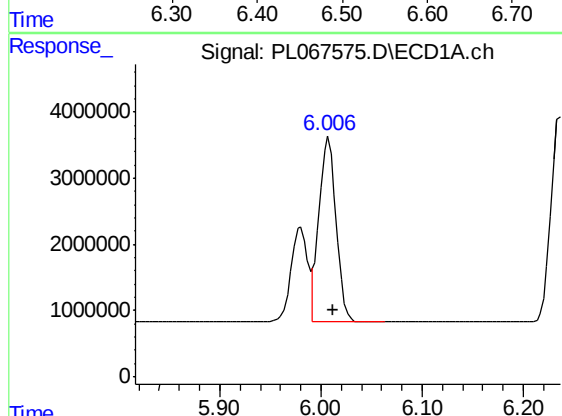
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 34040700
Conc: 45.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



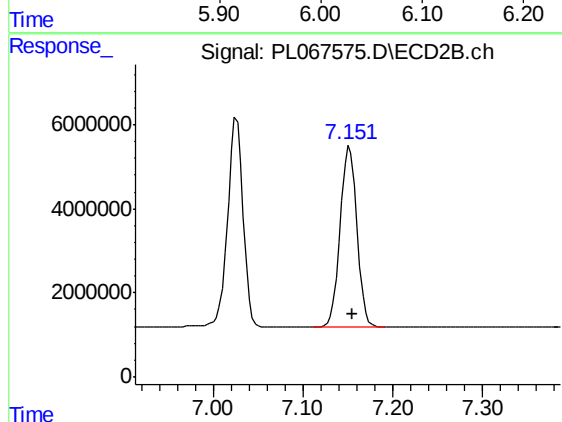
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.003 min
Response: 59049275
Conc: 50.09 ng/ml



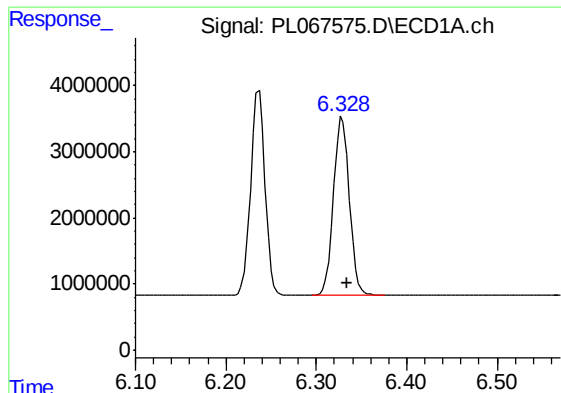
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 33657772
Conc: 44.62 ng/ml



#4 Heptachlor

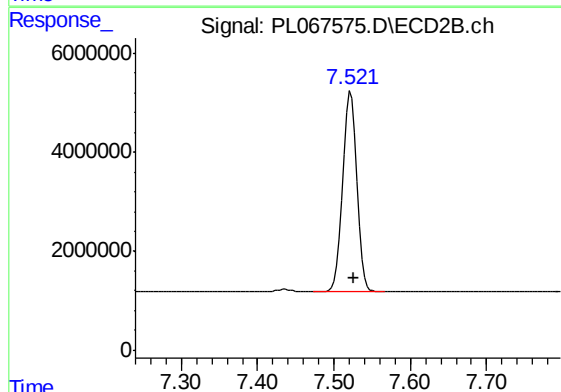
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 55898474
Conc: 50.12 ng/ml



#5 Aldrin

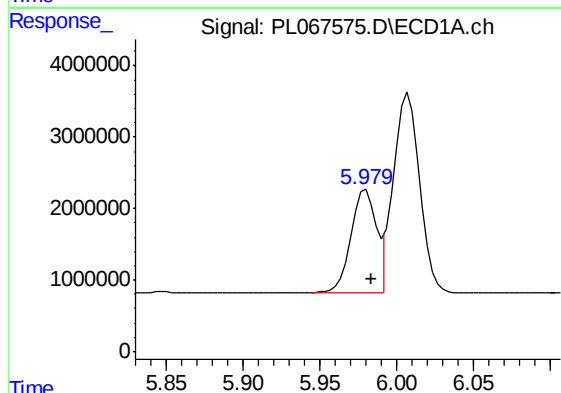
R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 32773974
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



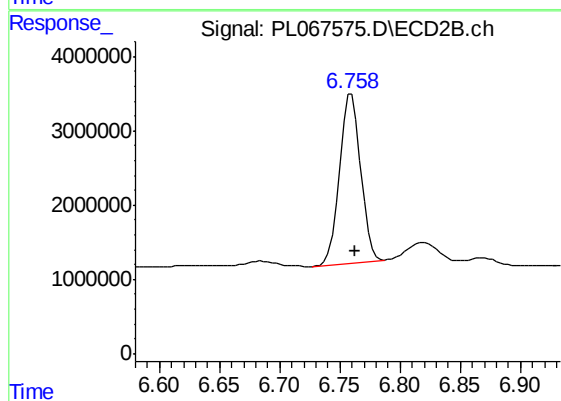
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 51680914
Conc: 47.75 ng/ml



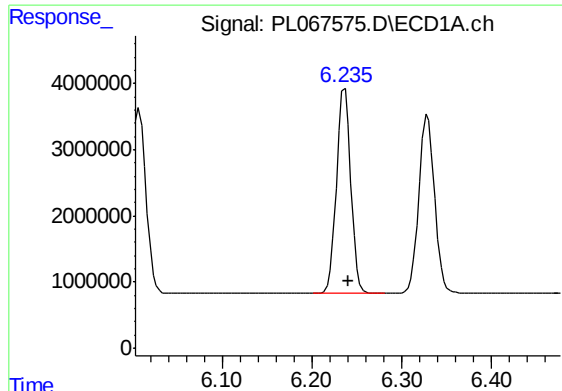
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 16197856
Conc: 45.27 ng/ml



#6 beta-BHC

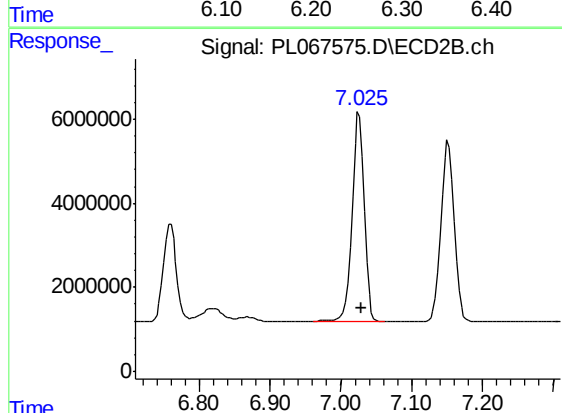
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28091888
Conc: 51.73 ng/ml



#7 delta-BHC

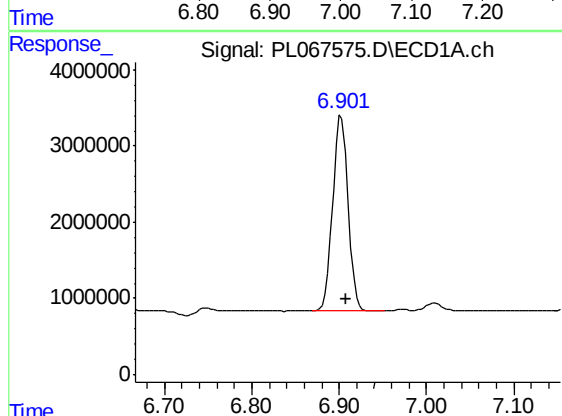
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 34563940
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



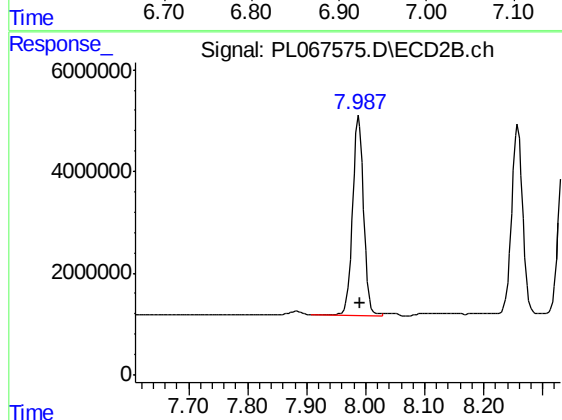
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 59560507
Conc: 50.67 ng/ml



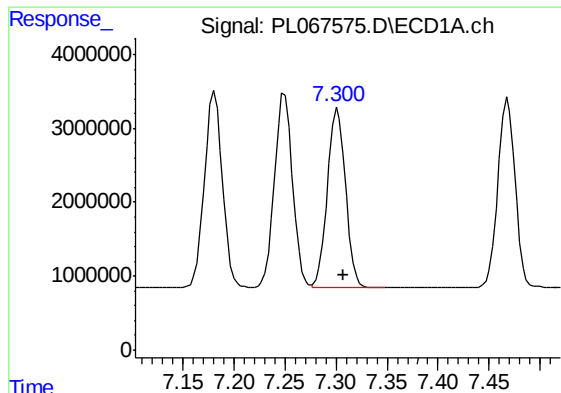
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 31541444
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

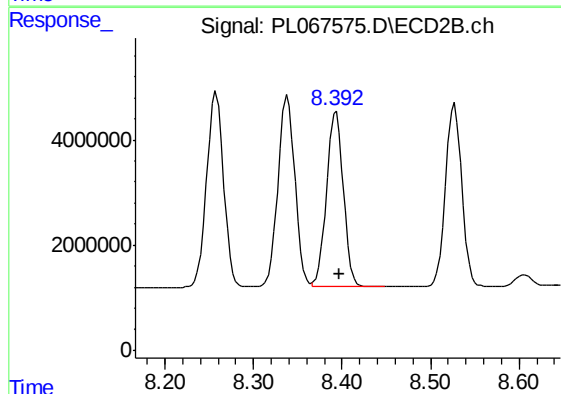
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 52325318
Conc: 52.23 ng/ml



#9 Endosulfan I

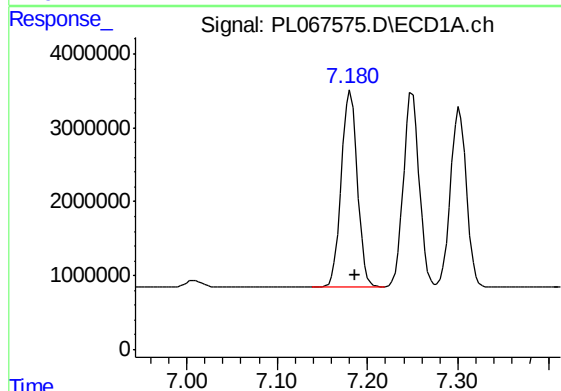
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 30122322
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



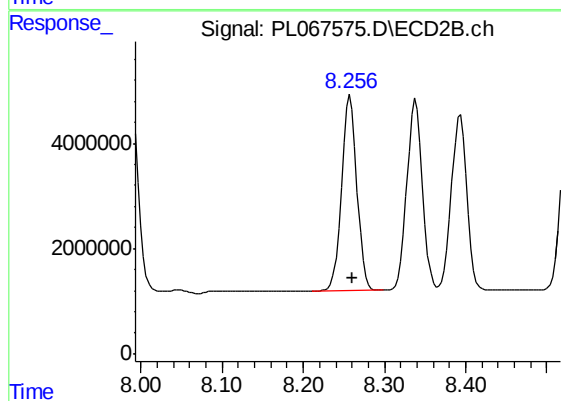
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 44455569
Conc: 48.68 ng/ml



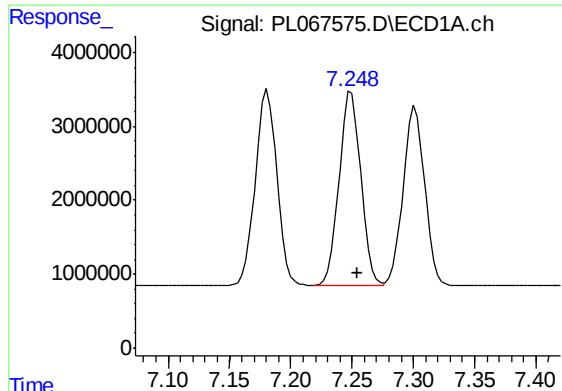
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 32588890
Conc: 44.95 ng/ml



#10 gamma-Chlordane

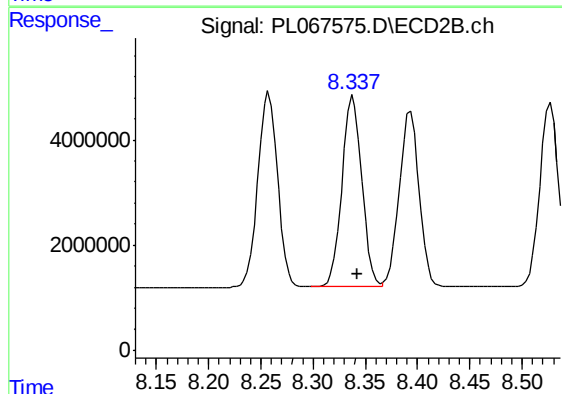
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 48830454
Conc: 48.36 ng/ml



#11 alpha-Chlordane

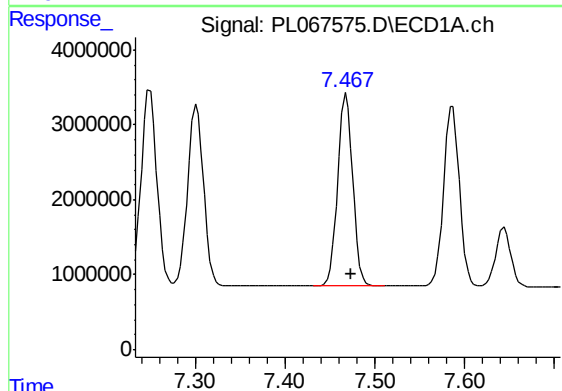
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 32476475
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



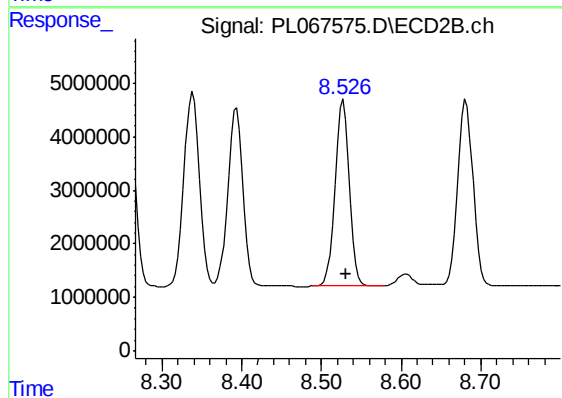
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 48253104
Conc: 47.79 ng/ml



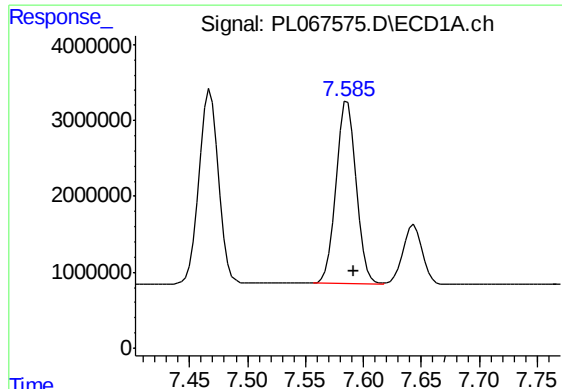
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 29959199
Conc: 45.03 ng/ml



#12 4,4'-DDE

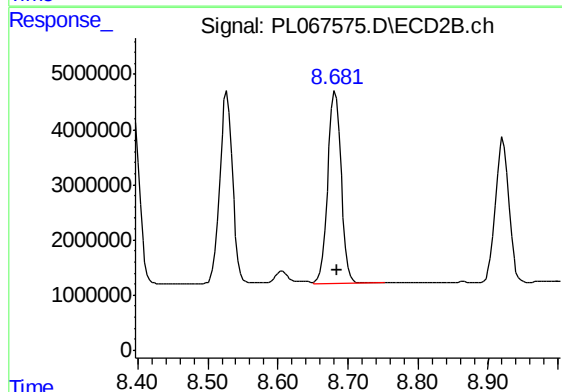
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 44313117
Conc: 48.91 ng/ml



#13 Dielldrin

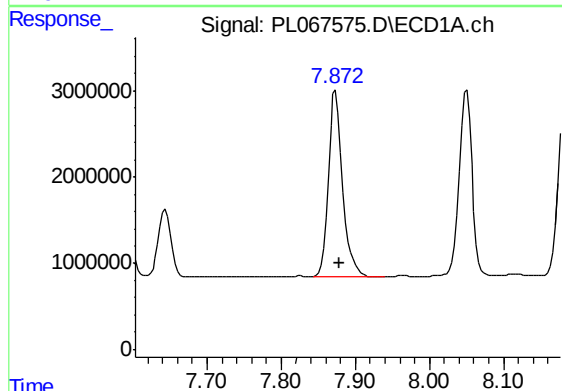
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 29241884
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



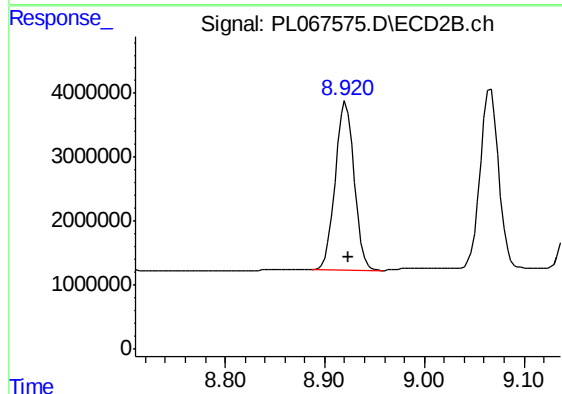
#13 Dielldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 45953367
Conc: 50.60 ng/ml



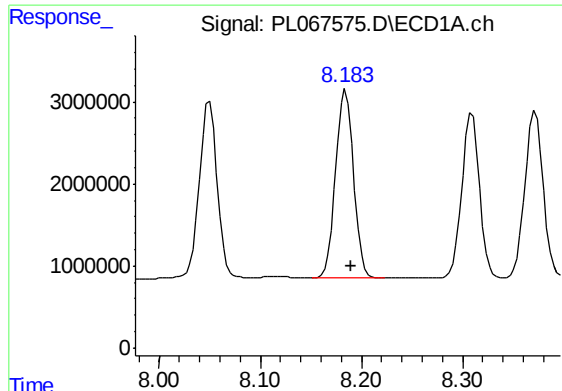
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 29138019
Conc: 44.44 ng/ml



#14 Endrin

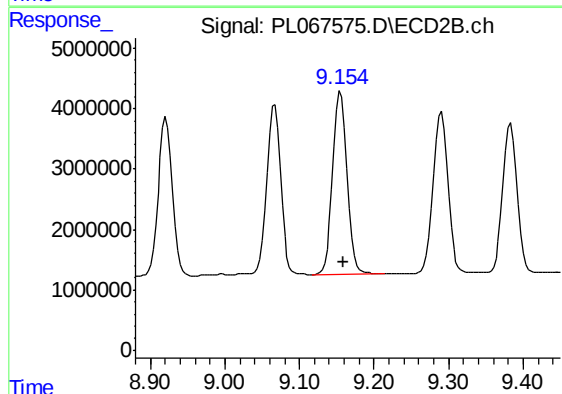
R.T.: 8.921 min
Delta R.T.: -0.002 min
Response: 34871568
Conc: 45.59 ng/ml



#15 Endosulfan II

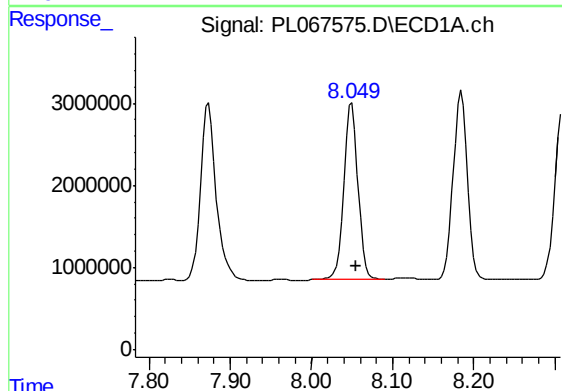
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 28098441
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



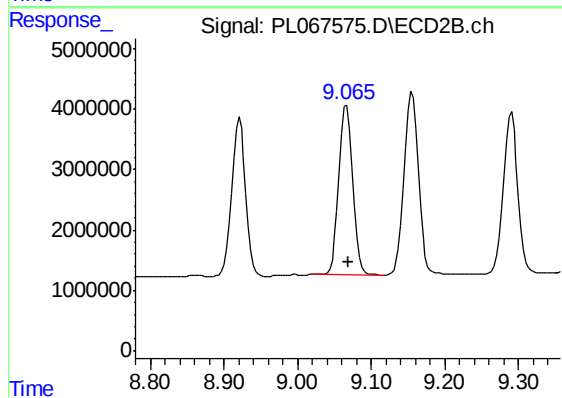
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 40335812
Conc: 50.59 ng/ml



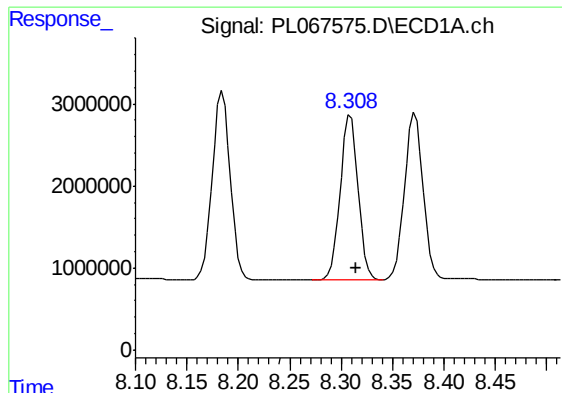
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 26049610
Conc: 44.81 ng/ml



#16 4,4'-DDD

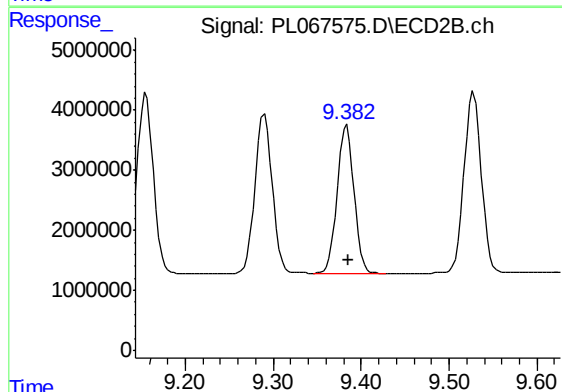
R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 36216279
Conc: 50.92 ng/ml



#17 4,4'-DDT

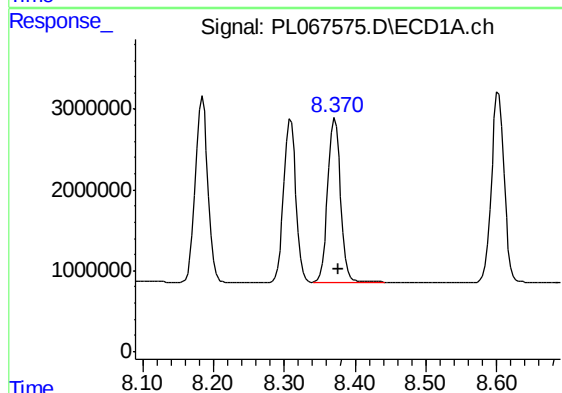
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 24497627
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



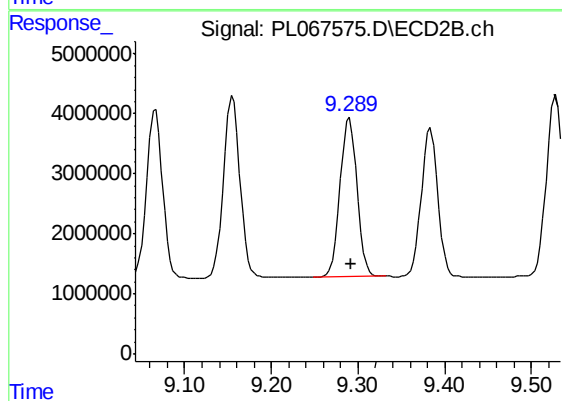
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 32852011
Conc: 44.81 ng/ml



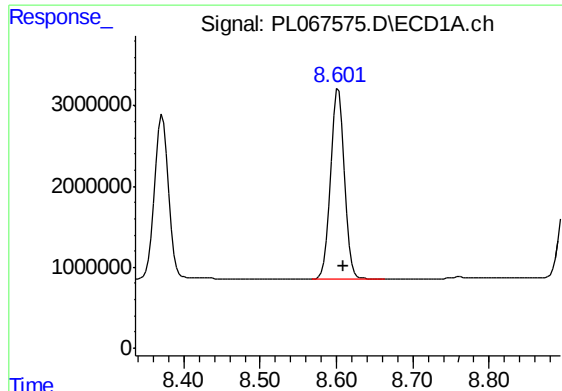
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 25845572
Conc: 51.05 ng/ml



#18 Endrin aldehyde

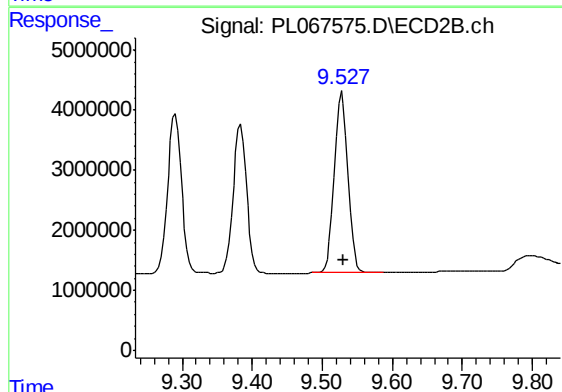
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 36340342
Conc: 56.90 ng/ml



#19 Endosulfan Sulfate

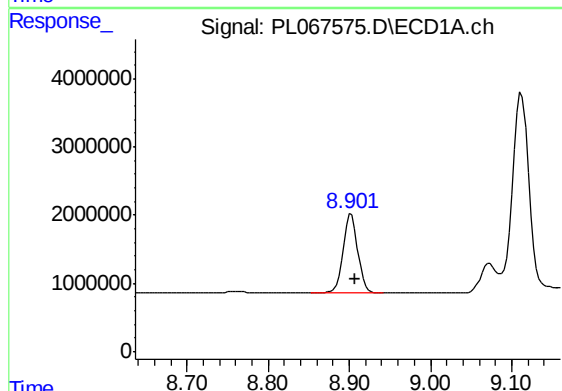
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 29469156
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



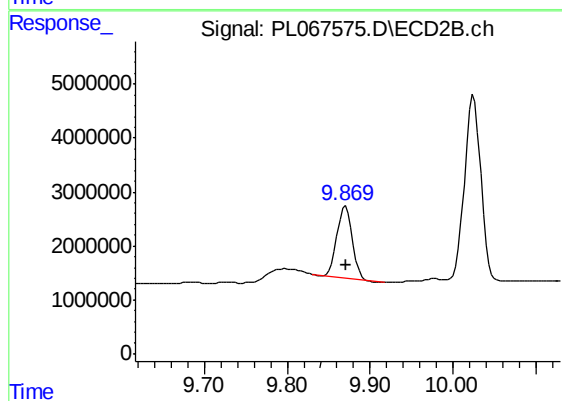
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 40580902
Conc: 51.10 ng/ml



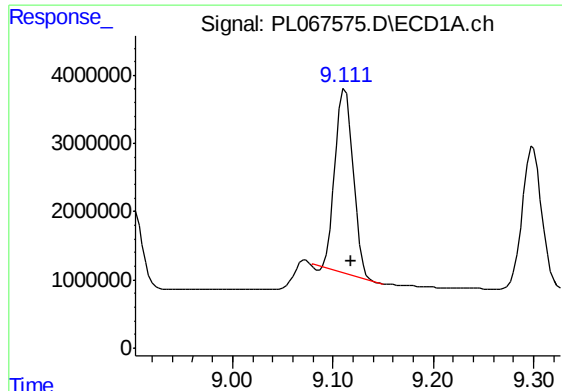
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 14518646
Conc: 40.84 ng/ml



#20 Methoxychlor

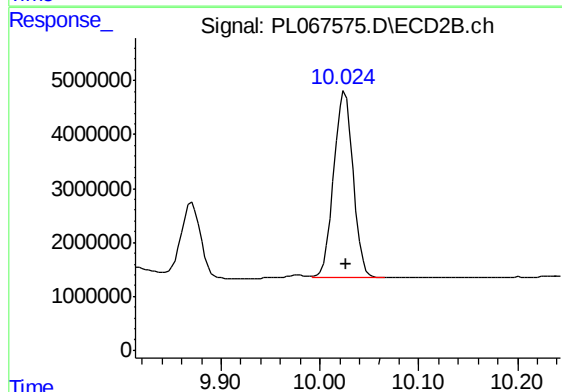
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 17052767
Conc: 43.86 ng/ml



#21 Endrin ketone

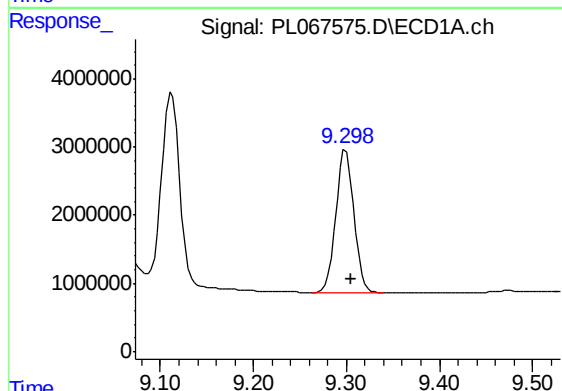
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 33318602
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



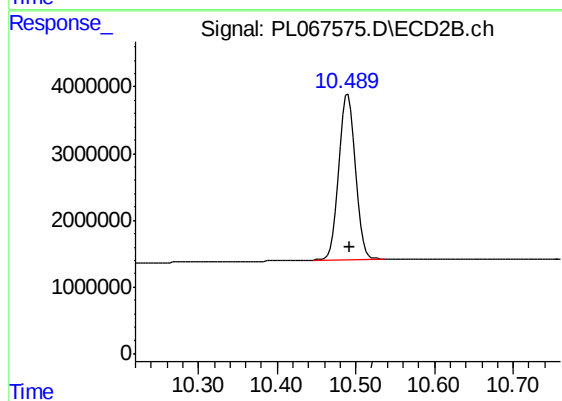
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 47192781
Conc: 52.07 ng/ml



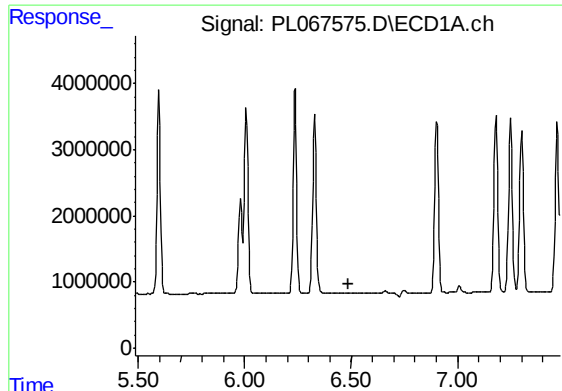
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.006 min
Response: 28108118
Conc: 44.63 ng/ml



#22 Mirex

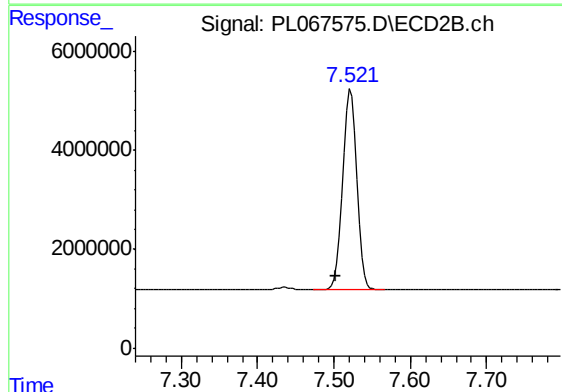
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 37231012
Conc: 49.25 ng/ml



#24 Chlordane-2

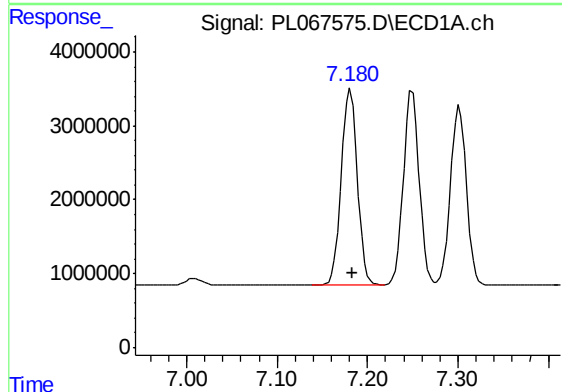
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB137189BS



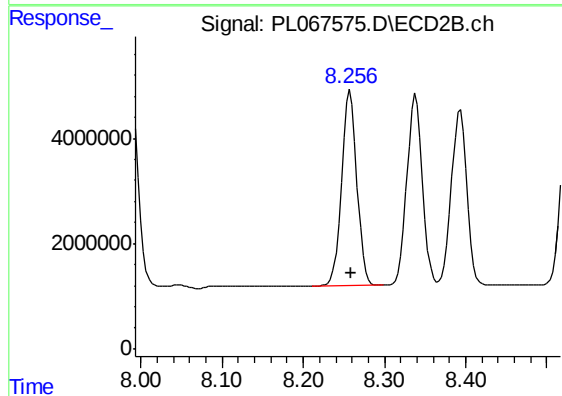
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.020 min
Response: 51680914
Conc: 1418.01 ng/ml



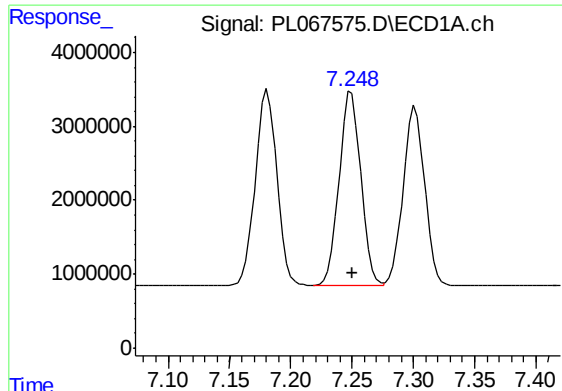
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 32588890
Conc: 485.02 ng/ml



#25 Chlordane-3

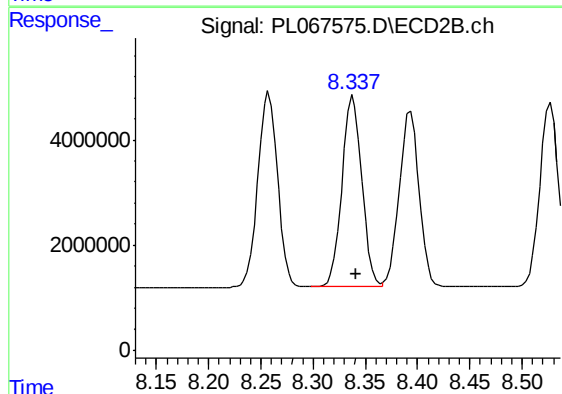
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 48830454
Conc: 364.85 ng/ml



#26 Chlordane-4

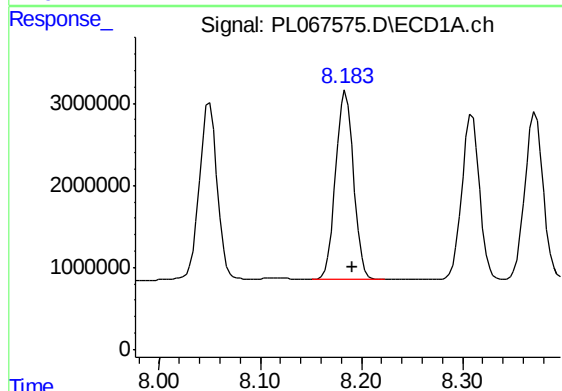
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 32476475
Conc: 444.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



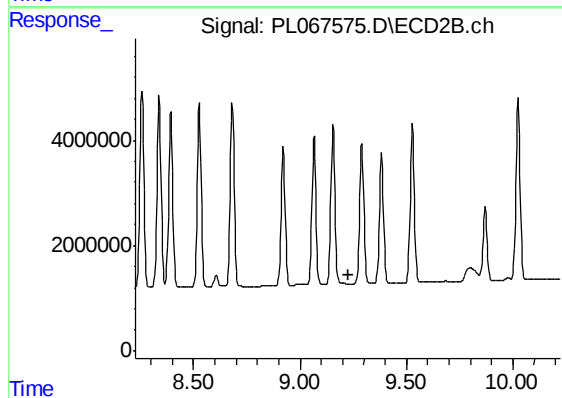
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 48253104
Conc: 297.67 ng/ml



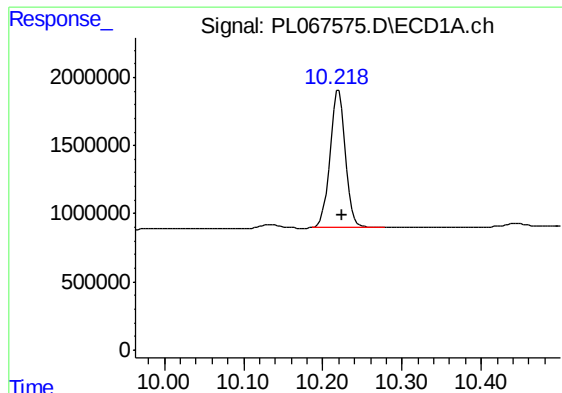
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 28098441
Conc: 1284.26 ng/ml



#27 Chlordane-5

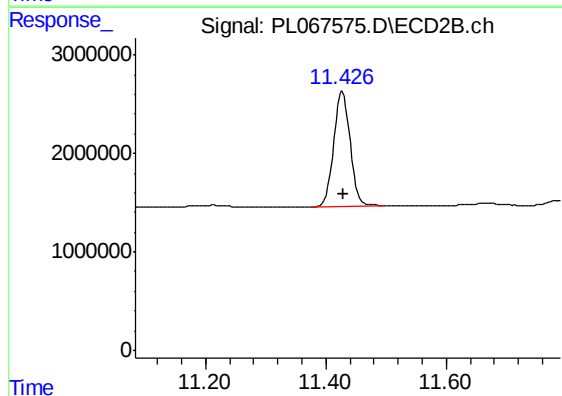
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 13738727
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137189BS



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 22184920
Conc: 22.27 ng/ml