

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:02
 Operator : AR\AJ
 Sample : M3176-02MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B7-TP-(9.5-12)MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:24:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.641	5.569	9497264	24903650	22.129	24.405
28)	SA Decachlor...	10.415	11.492	12437379	19893432	22.114	22.302
Target Compounds							
2)	A alpha-BHC	5.349	6.149	35960636	83633427	61.430	61.512
3)	MA gamma-BHC...	5.772	6.545	35712584	77925439	62.825	60.398
4)	MA Heptachlor	6.184	7.195	34276275	73255460	56.235	56.207
5)	MB Aldrin	6.509	7.566	33077710	68764903	58.862	57.957
6)	B beta-BHC	6.151	6.797	17322520	38097936	59.198	53.928
7)	B delta-BHC	6.412	7.065	34820896	76189203	62.322	62.185
8)	B Heptachlo...	7.085	8.032	33145670	67902669	59.663	60.058
9)	A Endosulfan I	7.489	8.438	31592659	62760919	59.804	60.957
10)	B gamma-Chl...	7.363	8.301	34188514	67933078	59.586	60.320
11)	B alpha-Chl...	7.433	8.383	33747886	67176084	58.759	59.728
12)	B 4,4'-DDE	7.647	8.569	30536655	63223129	60.598	61.347
13)	MA Dieldrin	7.775	8.727	32977059	65962662	61.263	62.191
14)	MA Endrin	8.066	8.966	27379403	49010354	54.749	54.811
15)	B Endosulfa...	8.376	9.200	29997565	56935275	60.760	62.815
16)	A 4,4'-DDD	8.232	9.109	28194345	56037409	63.119	65.812
17)	MA 4,4'-DDT	8.494	9.426	25140068	45373325	50.120	48.073
18)	B Endrin al...	8.564	9.334	26842909	49052324	67.762	68.060
19)	B Endosulfa...	8.795	9.572	31865550	55706760	60.642	61.864
20)	A Methoxychlor	9.088	9.911	14943646	24527753	47.773	48.280
21)	B Endrin ke...	9.314	10.071	38247483	63413061	64.595	63.583
22)	Mirex	9.503	10.538	28175203	42979466	57.055	55.555
24)	Chlordane-2	0.000	7.566f	0	68764903	N.D.	1652.804 #
25)	Chlordane-3	7.363	8.301	34188514	67933078	634.839	438.647 #
26)	Chlordane-4	7.433	8.383	33747886	67176084	597.733	358.309 #
27)	Chlordane-5	8.376	0.000	29997565	0	1490.470	N.D. #

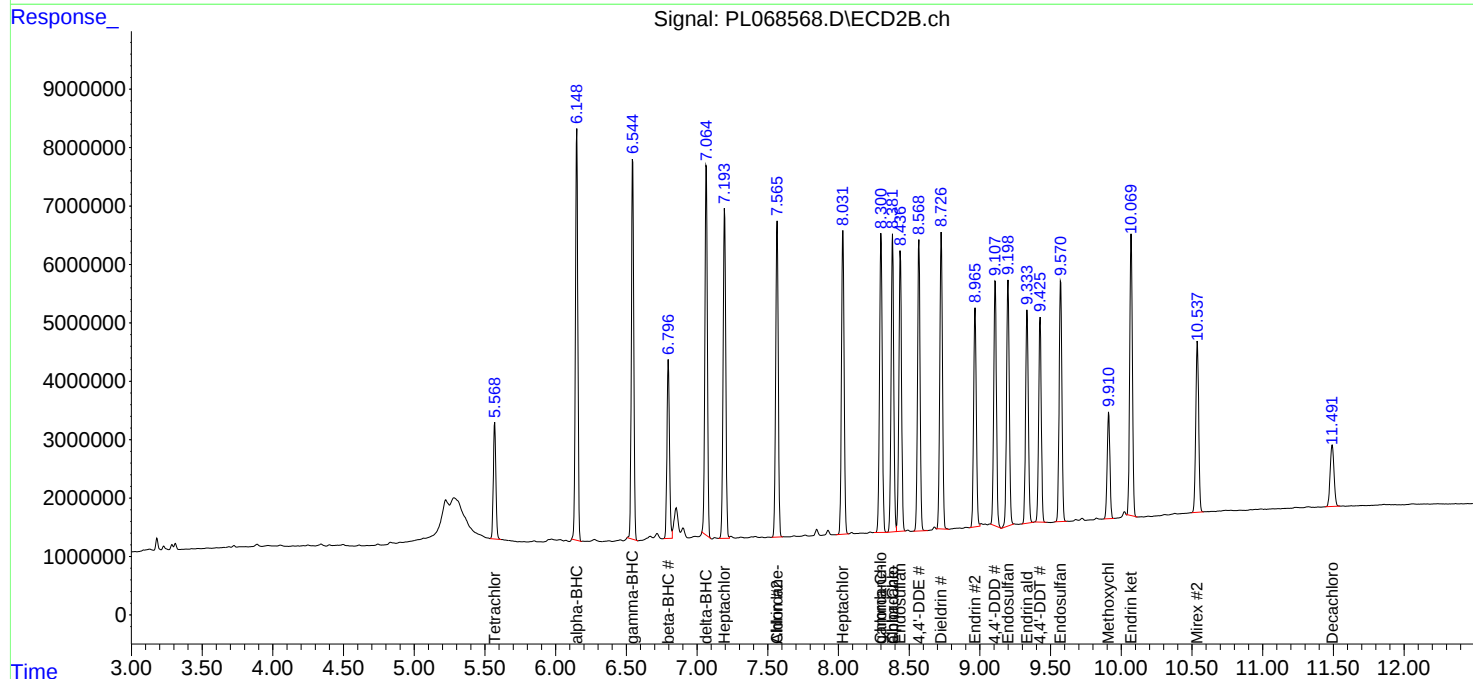
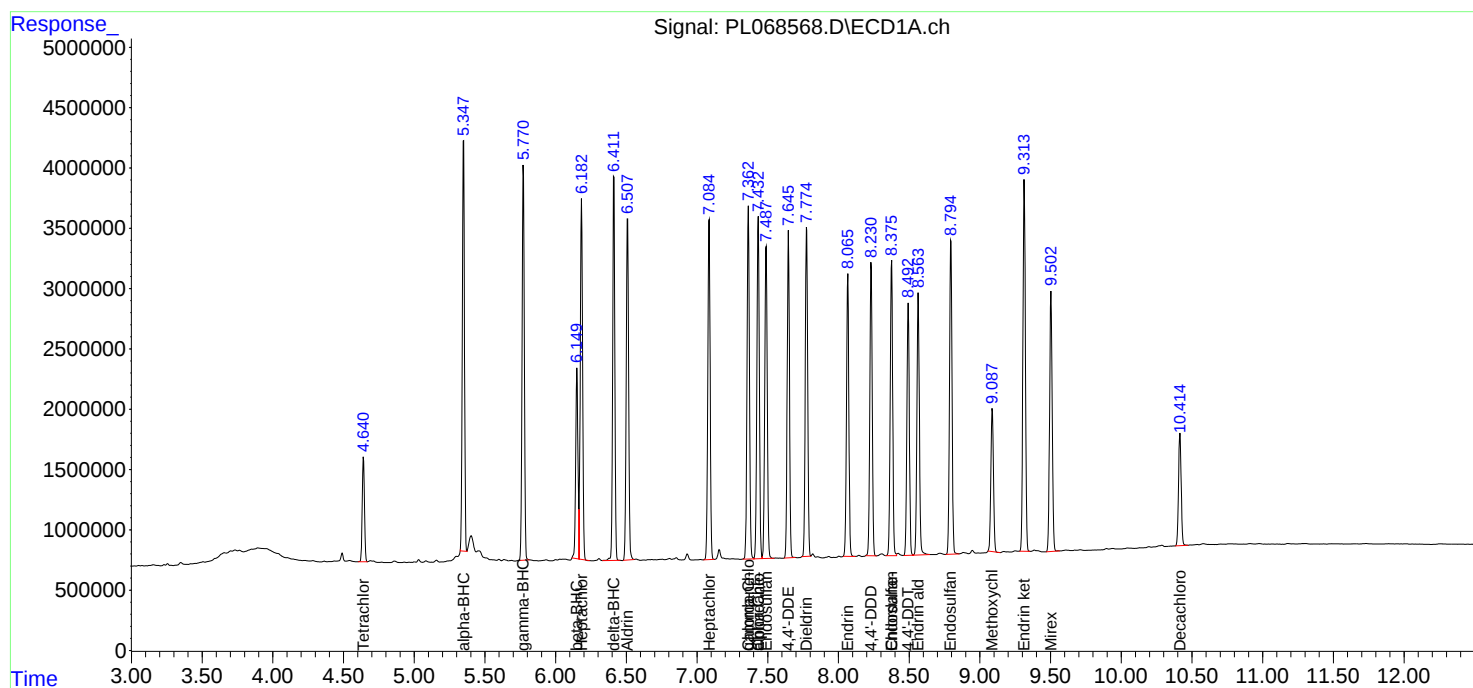
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

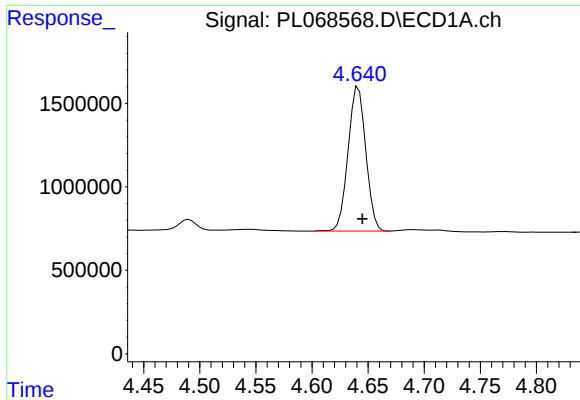
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 19:02
Operator : AR\AJ
Sample : M3176-02MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:24:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

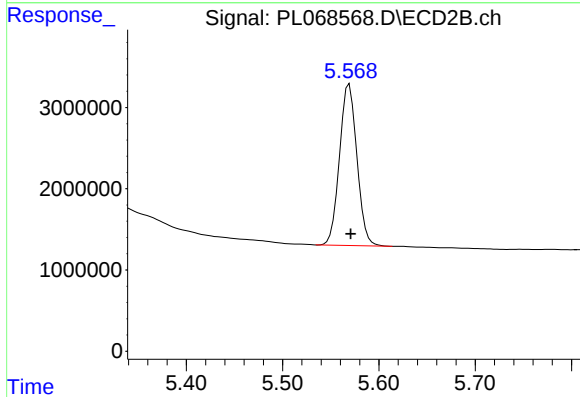




#1 Tetrachloro-m-xylene

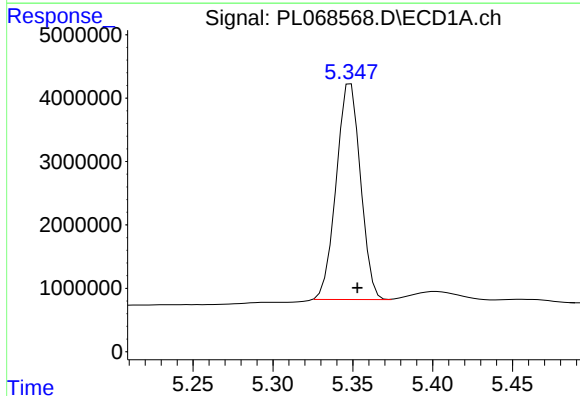
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9497264
Conc: 22.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



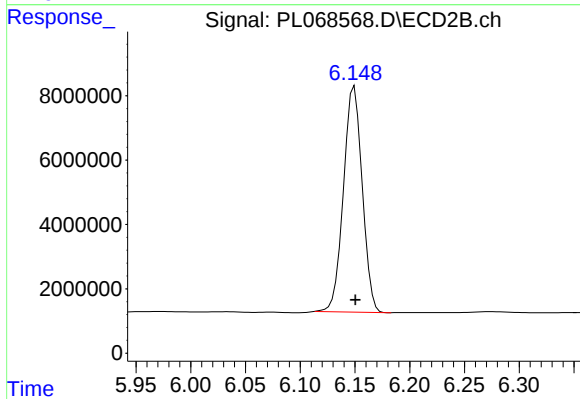
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 24903650
Conc: 24.41 ng/ml



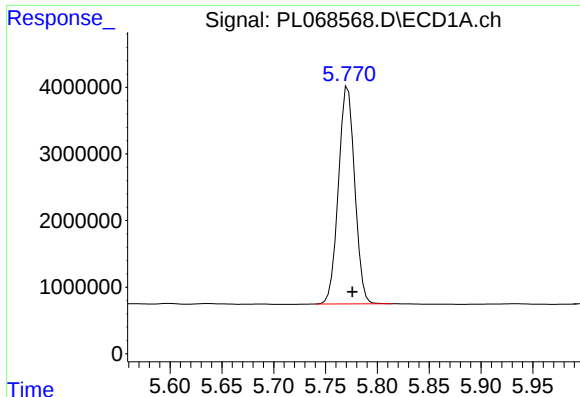
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 35960636
Conc: 61.43 ng/ml



#2 alpha-BHC

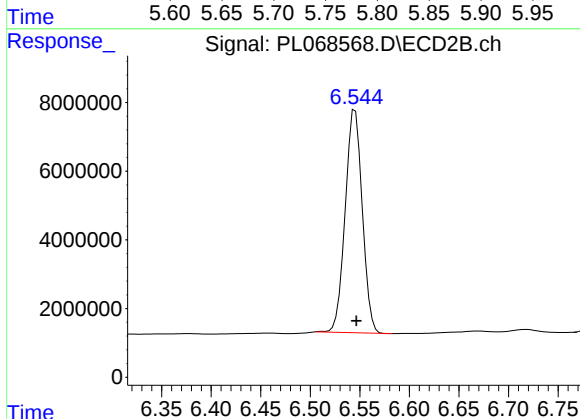
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 83633427
Conc: 61.51 ng/ml



#3 gamma-BHC (Lindane)

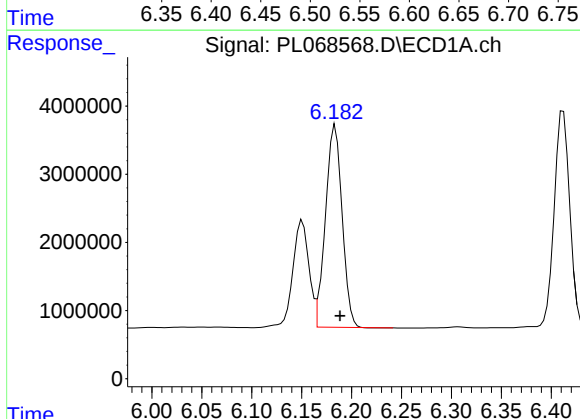
R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 35712584
Conc: 62.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



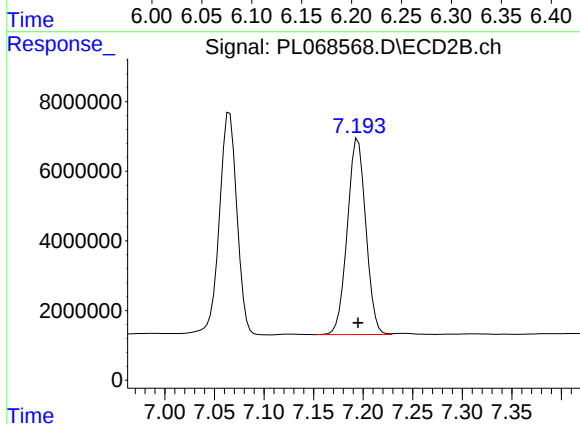
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 77925439
Conc: 60.40 ng/ml



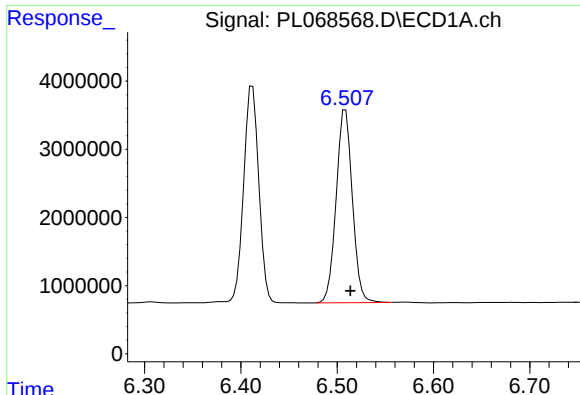
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 34276275
Conc: 56.23 ng/ml



#4 Heptachlor

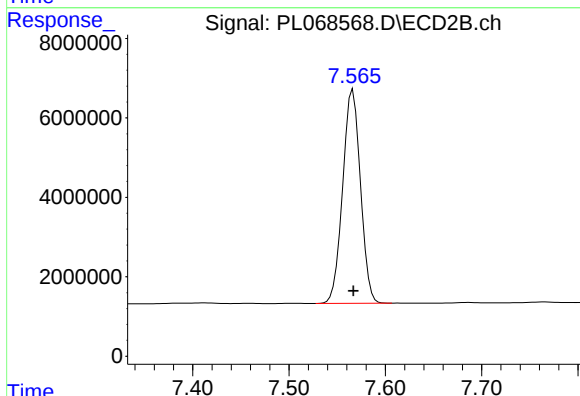
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 73255460
Conc: 56.21 ng/ml



#5 Aldrin

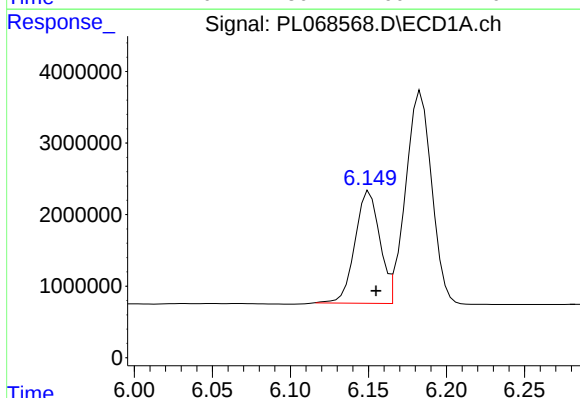
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 33077710
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



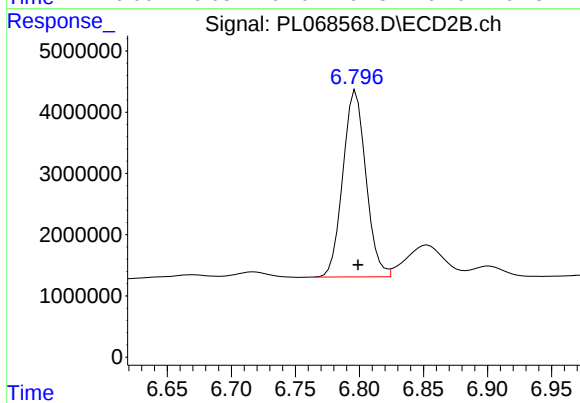
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 68764903
Conc: 57.96 ng/ml



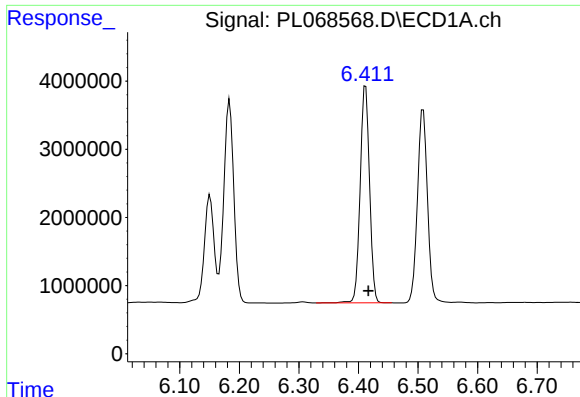
#6 beta-BHC

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 17322520
Conc: 59.20 ng/ml



#6 beta-BHC

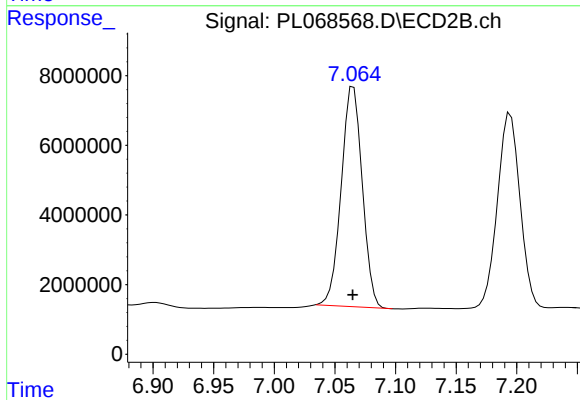
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 38097936
Conc: 53.93 ng/ml



#7 delta-BHC

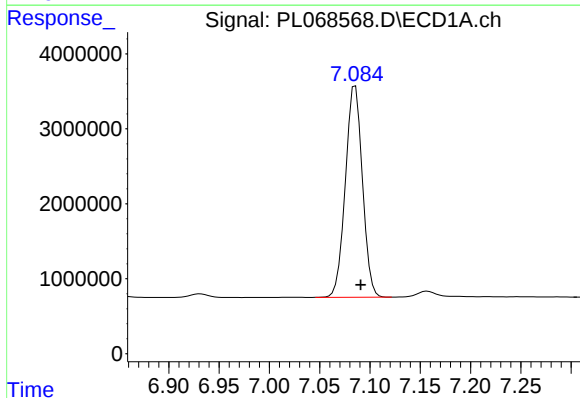
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 34820896
Conc: 62.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



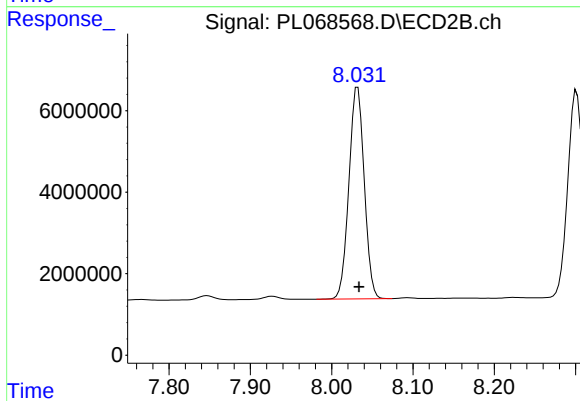
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 76189203
Conc: 62.18 ng/ml



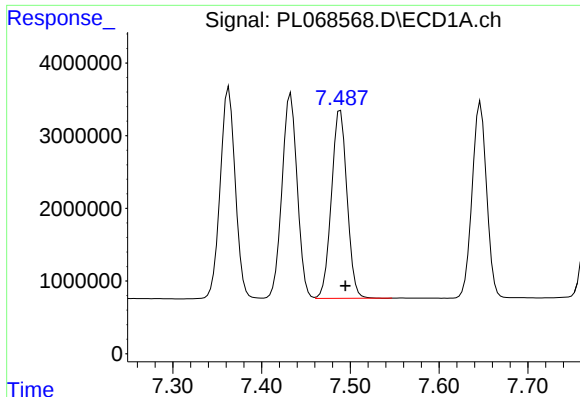
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.005 min
Response: 33145670
Conc: 59.66 ng/ml



#8 Heptachlor epoxide

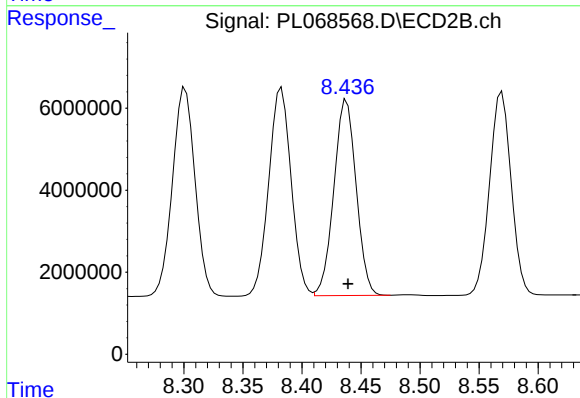
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 67902669
Conc: 60.06 ng/ml



#9 Endosulfan I

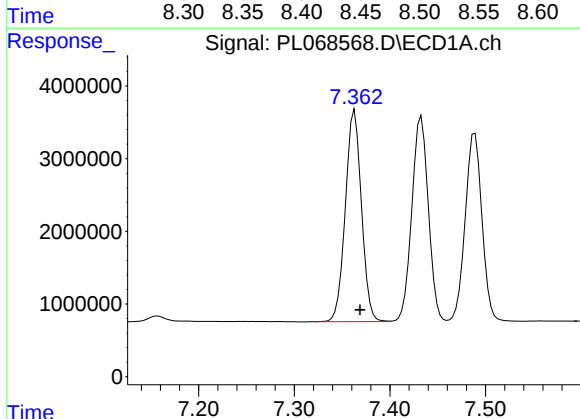
R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 31592659
Conc: 59.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



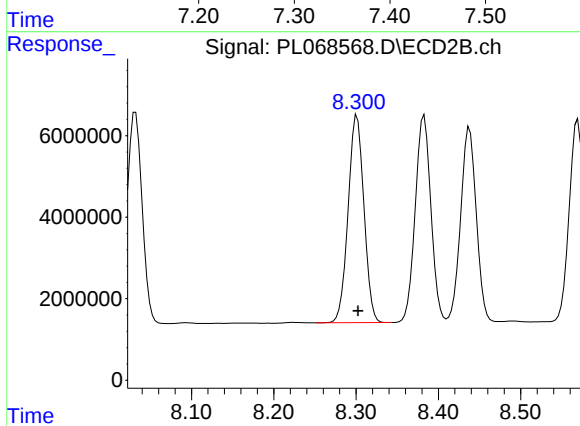
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 62760919
Conc: 60.96 ng/ml



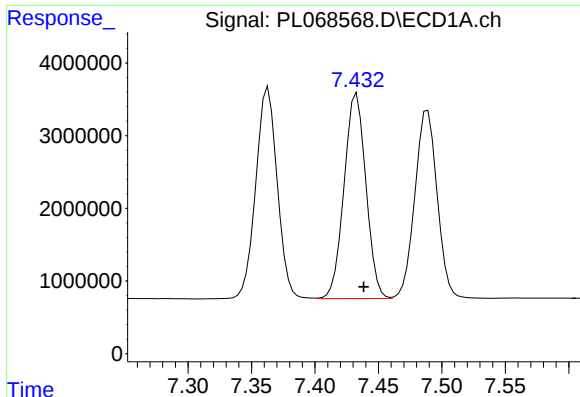
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.005 min
Response: 34188514
Conc: 59.59 ng/ml



#10 gamma-Chlordane

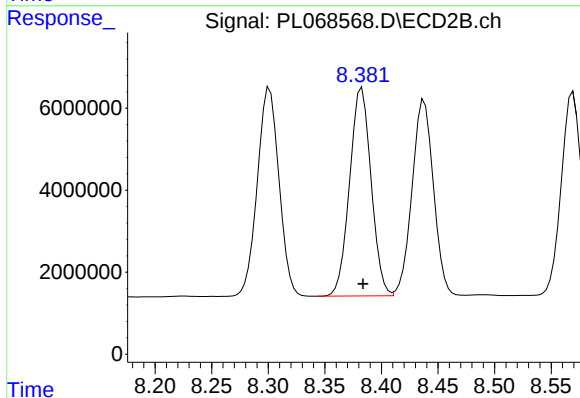
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 67933078
Conc: 60.32 ng/ml



#11 alpha-Chlordane

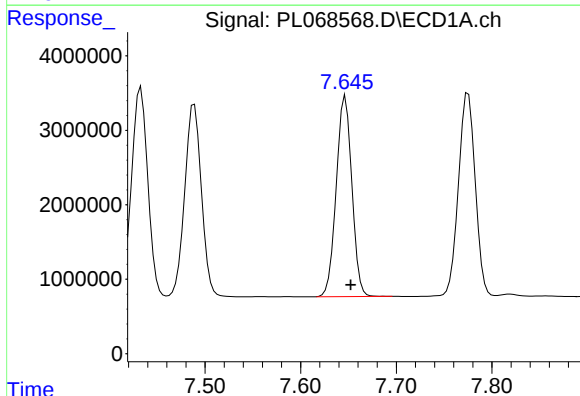
R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 33747886
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



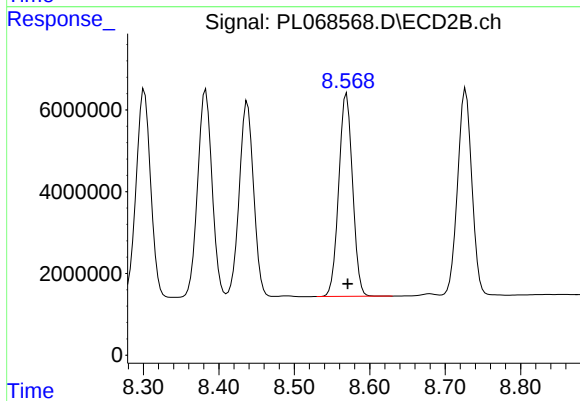
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 67176084
Conc: 59.73 ng/ml



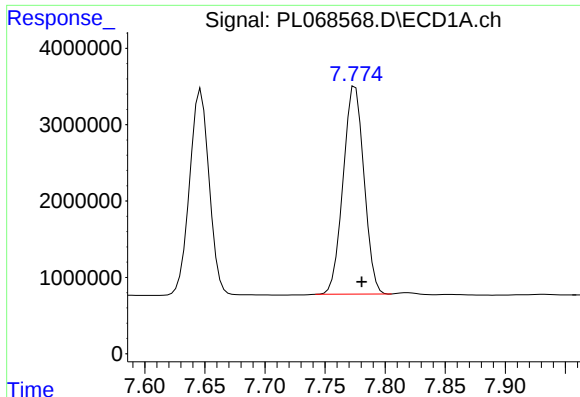
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 30536655
Conc: 60.60 ng/ml



#12 4,4'-DDE

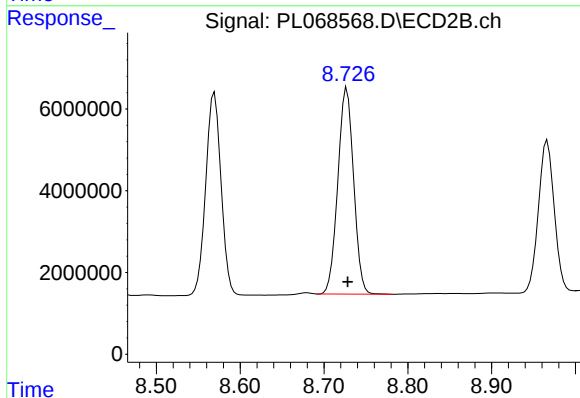
R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 63223129
Conc: 61.35 ng/ml



#13 Dieldrin

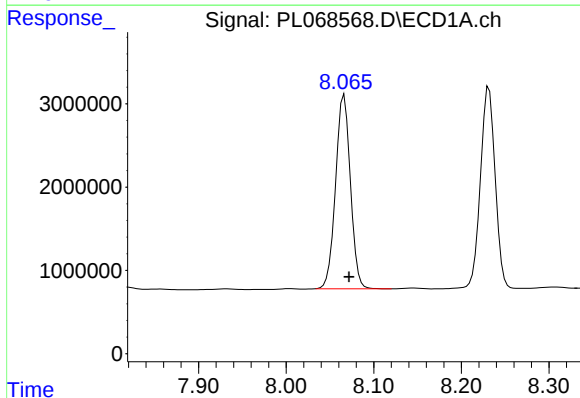
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 32977059
Conc: 61.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



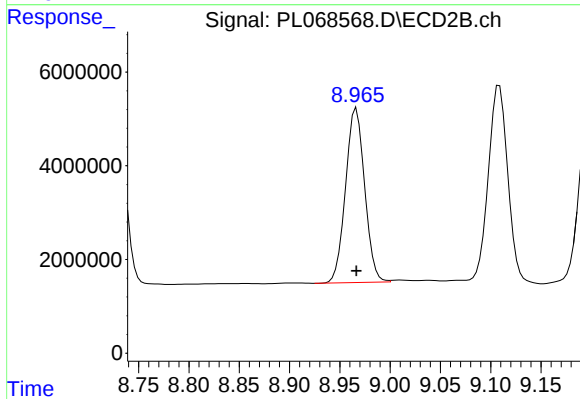
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 65962662
Conc: 62.19 ng/ml



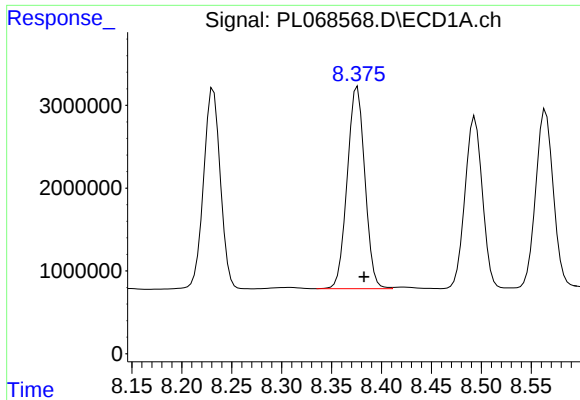
#14 Endrin

R.T.: 8.066 min
Delta R.T.: -0.006 min
Response: 27379403
Conc: 54.75 ng/ml



#14 Endrin

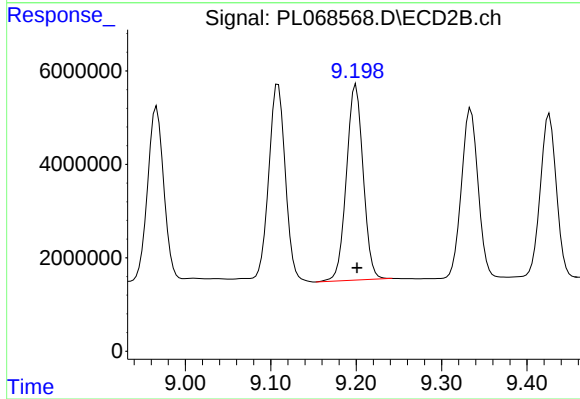
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 49010354
Conc: 54.81 ng/ml



#15 Endosulfan II

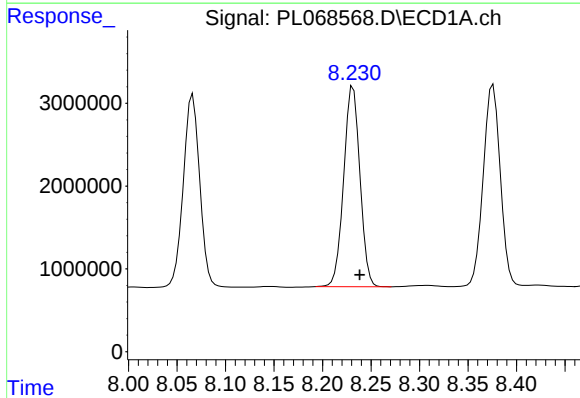
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 29997565
Conc: 60.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



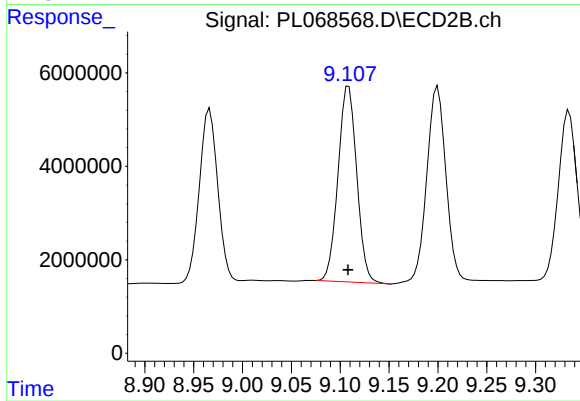
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 56935275
Conc: 62.82 ng/ml



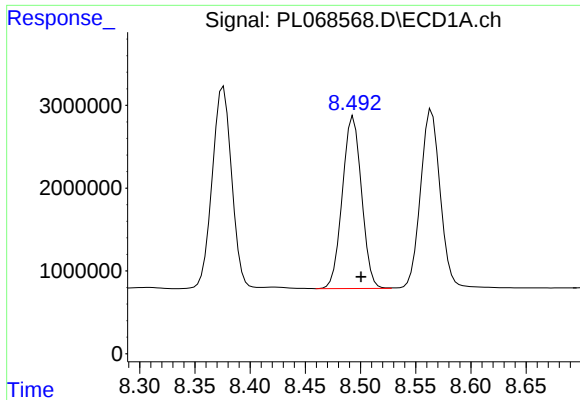
#16 4,4'-DDD

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 28194345
Conc: 63.12 ng/ml



#16 4,4'-DDD

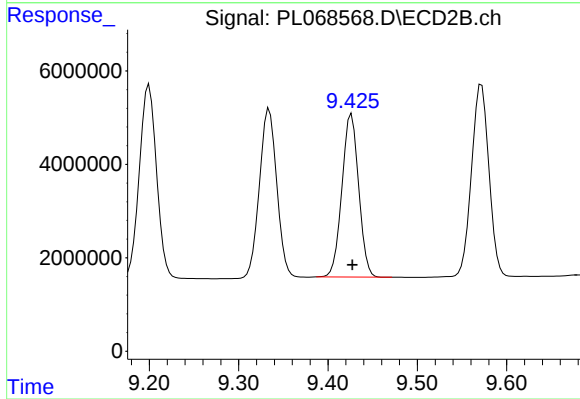
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 56037409
Conc: 65.81 ng/ml



#17 4,4'-DDT

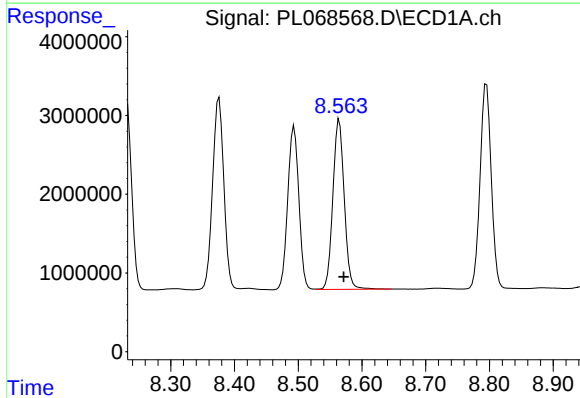
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 25140068
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



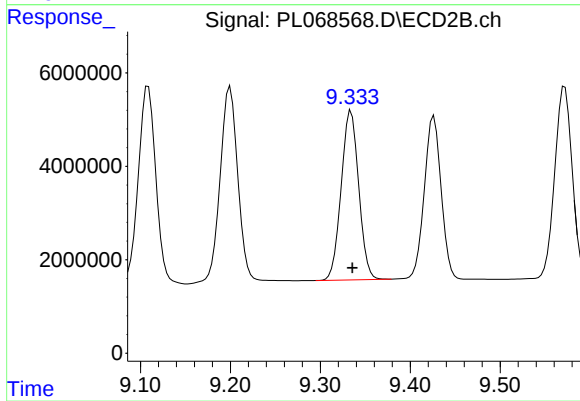
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 45373325
Conc: 48.07 ng/ml



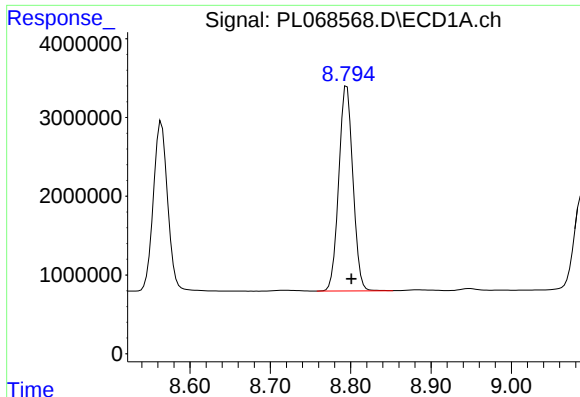
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 26842909
Conc: 67.76 ng/ml



#18 Endrin aldehyde

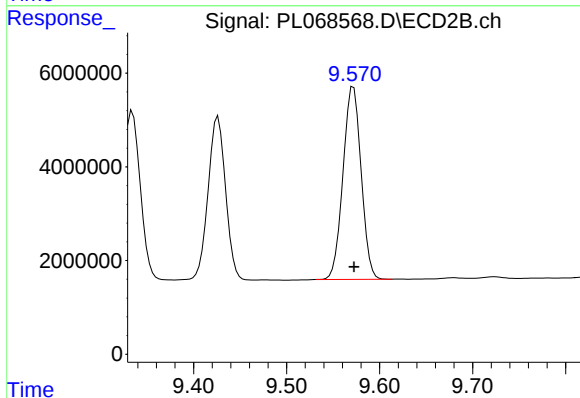
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 49052324
Conc: 68.06 ng/ml



#19 Endosulfan Sulfate

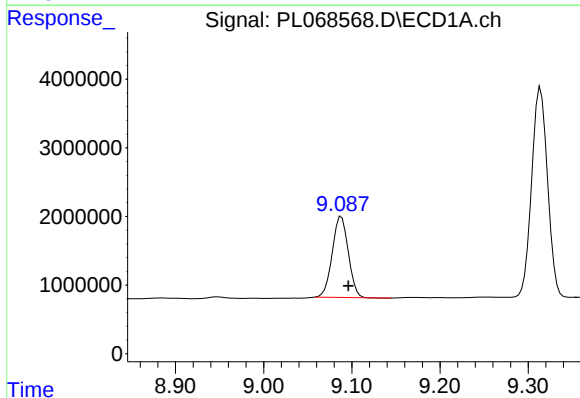
R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 31865550
Conc: 60.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



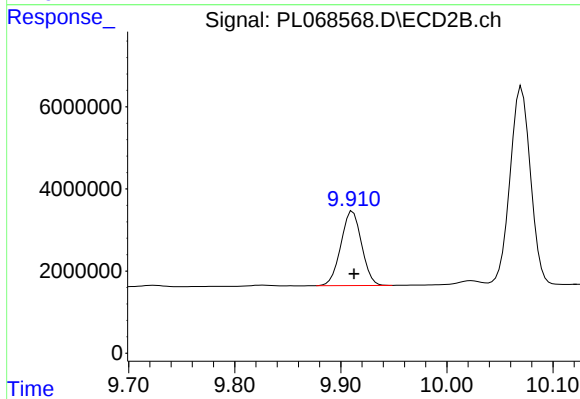
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 55706760
Conc: 61.86 ng/ml



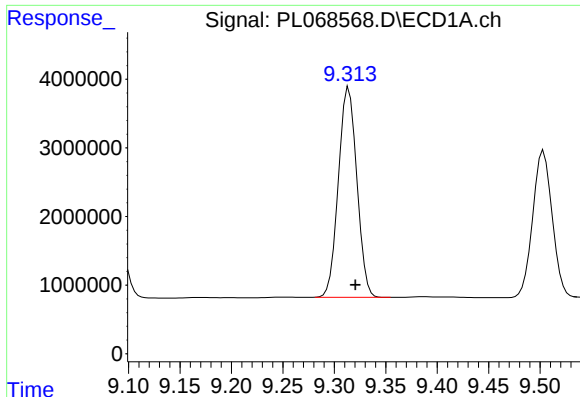
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 14943646
Conc: 47.77 ng/ml



#20 Methoxychlor

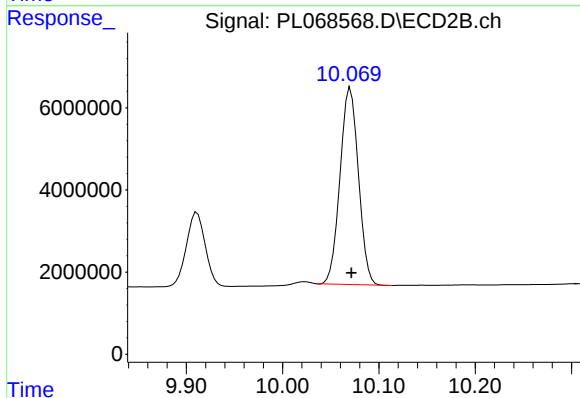
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 24527753
Conc: 48.28 ng/ml



#21 Endrin ketone

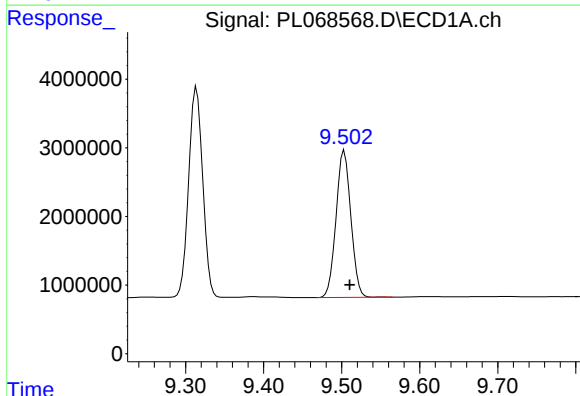
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 38247483
Conc: 64.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



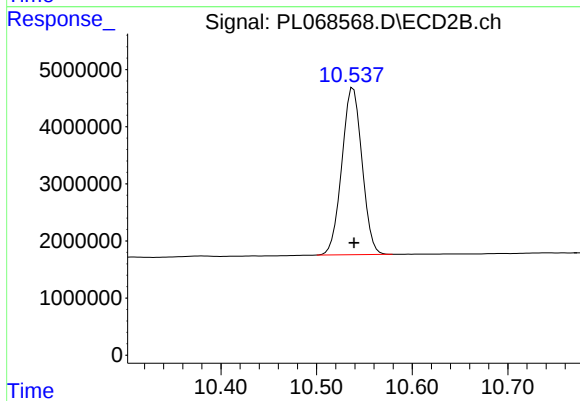
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 63413061
Conc: 63.58 ng/ml



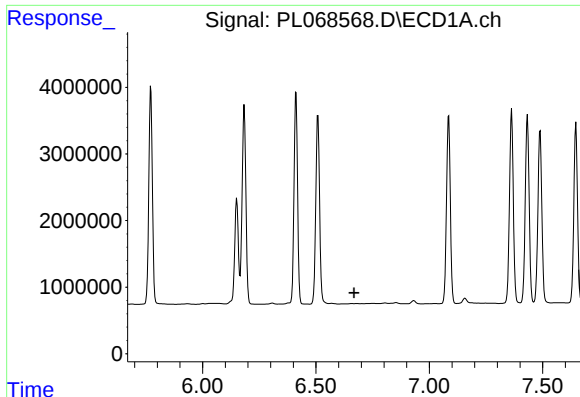
#22 Mirex

R.T.: 9.503 min
Delta R.T.: -0.007 min
Response: 28175203
Conc: 57.06 ng/ml



#22 Mirex

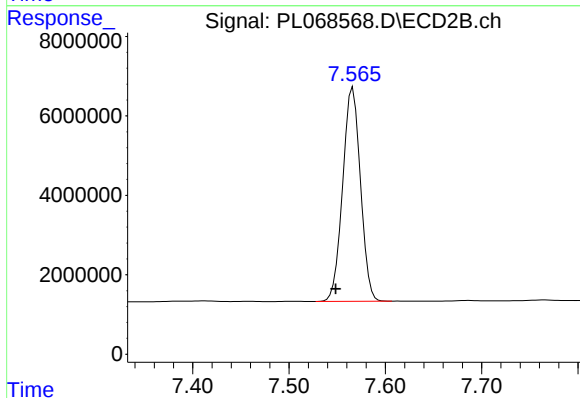
R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 42979466
Conc: 55.56 ng/ml



#24 Chlordane-2

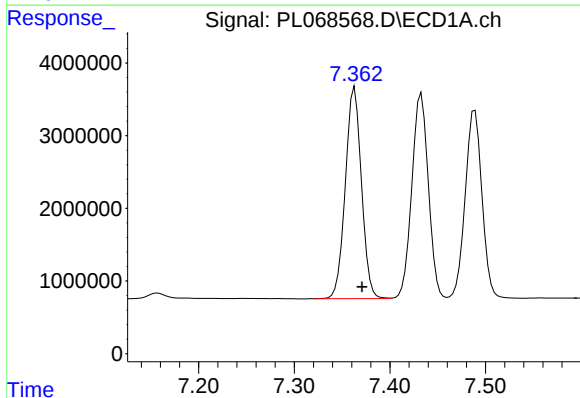
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



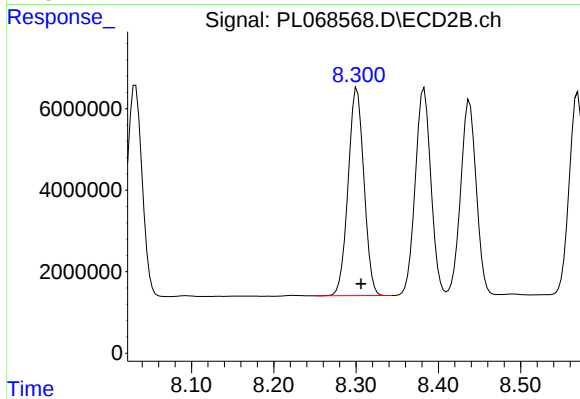
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 68764903
Conc: 1652.80 ng/ml



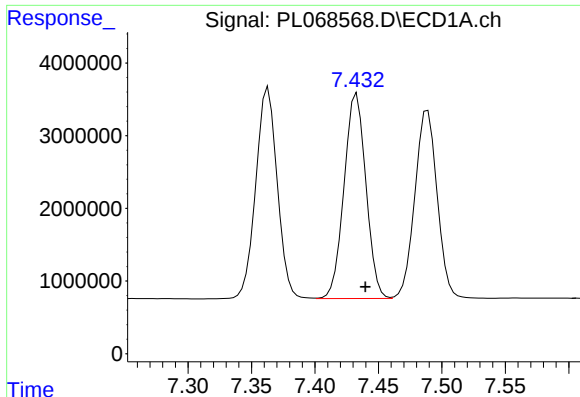
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 34188514
Conc: 634.84 ng/ml



#25 Chlordane-3

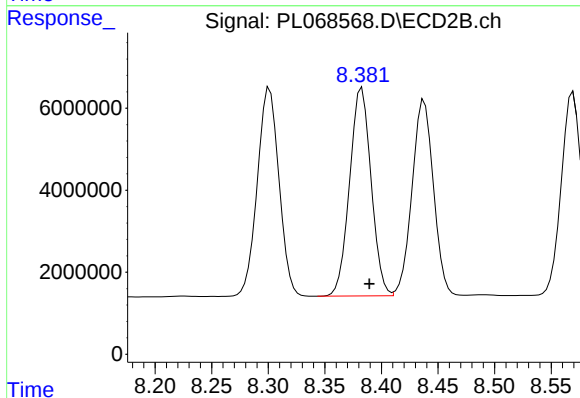
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 67933078
Conc: 438.65 ng/ml



#26 Chlordane-4

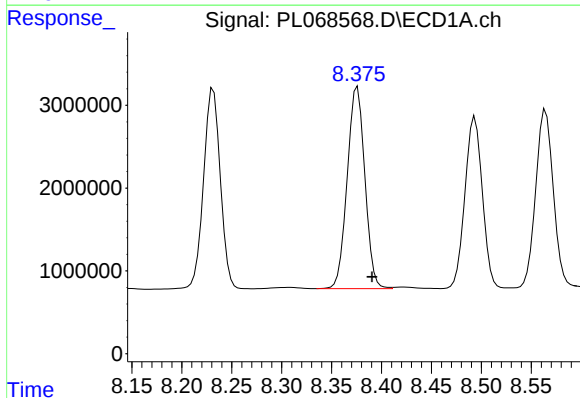
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 33747886
Conc: 597.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



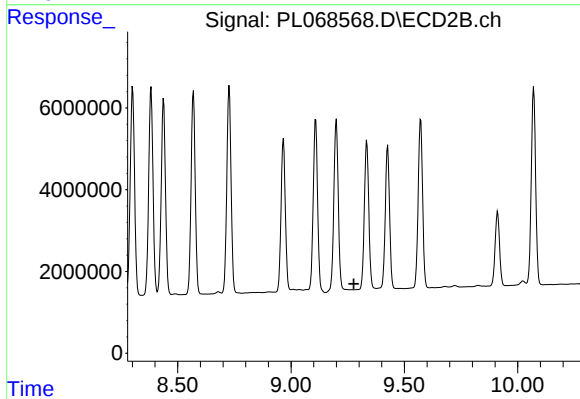
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 67176084
Conc: 358.31 ng/ml



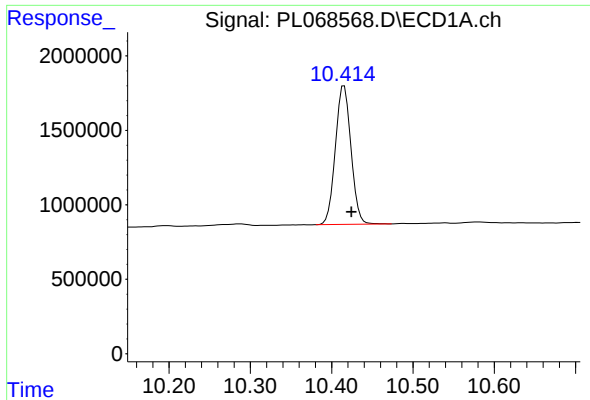
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 29997565
Conc: 1490.47 ng/ml



#27 Chlordane-5

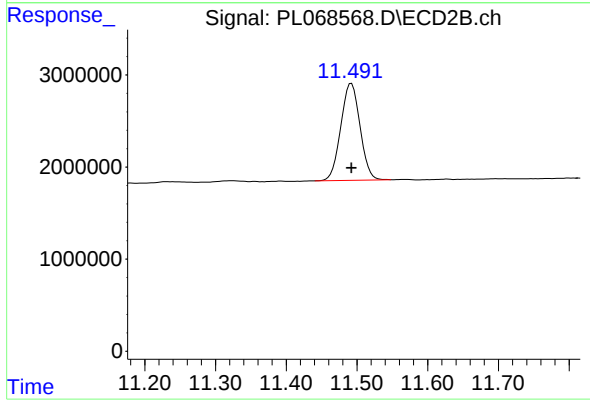
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.009 min
Response: 12437379
Conc: 22.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B7-TP-(9.5-12)MS



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 19893432
Conc: 22.30 ng/ml