

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
 Data File : PL068913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2021 14:25
 Operator : AR\AJ
 Sample : M3279--10MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-3MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 07:20:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	7036256	21028364	17.011	20.711
28)	SA Decachlor...	10.406	11.489	7873734	13643671	13.701	14.062
Target Compounds							
2)	A alpha-BHC	5.344	6.148	32447169	79727662	58.659	58.545
3)	MA gamma-BHC...	5.767	6.544	28116634	73199601	51.806	56.260
4)	MA Heptachlor	6.178	7.194	28287217	65684852	48.161	48.929
5)	MB Aldrin	6.503	7.565	26334381	60229387	49.245	49.903
6)	B beta-BHC	6.146	6.796	14165208	37482282	50.249	57.857
7)	B delta-BHC	6.408	7.064	26280441	65135052	48.980	51.702
8)	B Heptachlor...	7.079	8.031	26830820	63273649	50.342	54.733
9)	A Endosulfan I	7.482	8.437	10084608	19986711	19.864	18.952
10)	B gamma-Chl...	7.356	8.301	27598600	73351100	50.359	64.048 #
11)	B alpha-Chl...	7.425	8.381	28049964	57956457	50.966	50.466
12)	B 4,4'-DDE	7.640	8.568	24809532	51600790	51.362	48.819
13)	MA Dieldrin	7.768	8.725	27522060	57279587	53.203	52.858
14)	MA Endrin	8.059	8.965	28373495	49108296	58.876	54.102
15)	B Endosulfa...	8.369	9.198	5581709	11412923	11.636	12.443
16)	A 4,4'-DDD	8.224	9.107	22966649	42630495	53.511	49.890
17)	MA 4,4'-DDT	8.486	9.425	24583610	46959146	50.618	49.620
18)	B Endrin al...	8.557	9.332	22501768	42217489	60.006	60.245
19)	B Endosulfa...	8.788	9.570	26918529	47225856	52.324	51.811
20)	A Methoxychlor	9.080	9.909	18067218	21301815	57.715	40.934 #
21)	B Endrin ke...	9.306	10.069	22562612	51594279	38.566	50.668 #
22)	Mirex	9.496	10.535	23283162	37299928	46.469	47.161
23)	Chlordane-1	0.000	6.967	0	1842281	N.D.	43.688 #
24)	Chlordane-2	6.652	7.565f	1022520	60229387	48.707	1390.060 #
25)	Chlordane-3	7.356	8.301	27598600	73351100	526.161	449.027
26)	Chlordane-4	7.425	8.381	28049964	57956457	503.967	292.233 #
27)	Chlordane-5	8.369	0.000	5581709	0	270.677	N.D. #

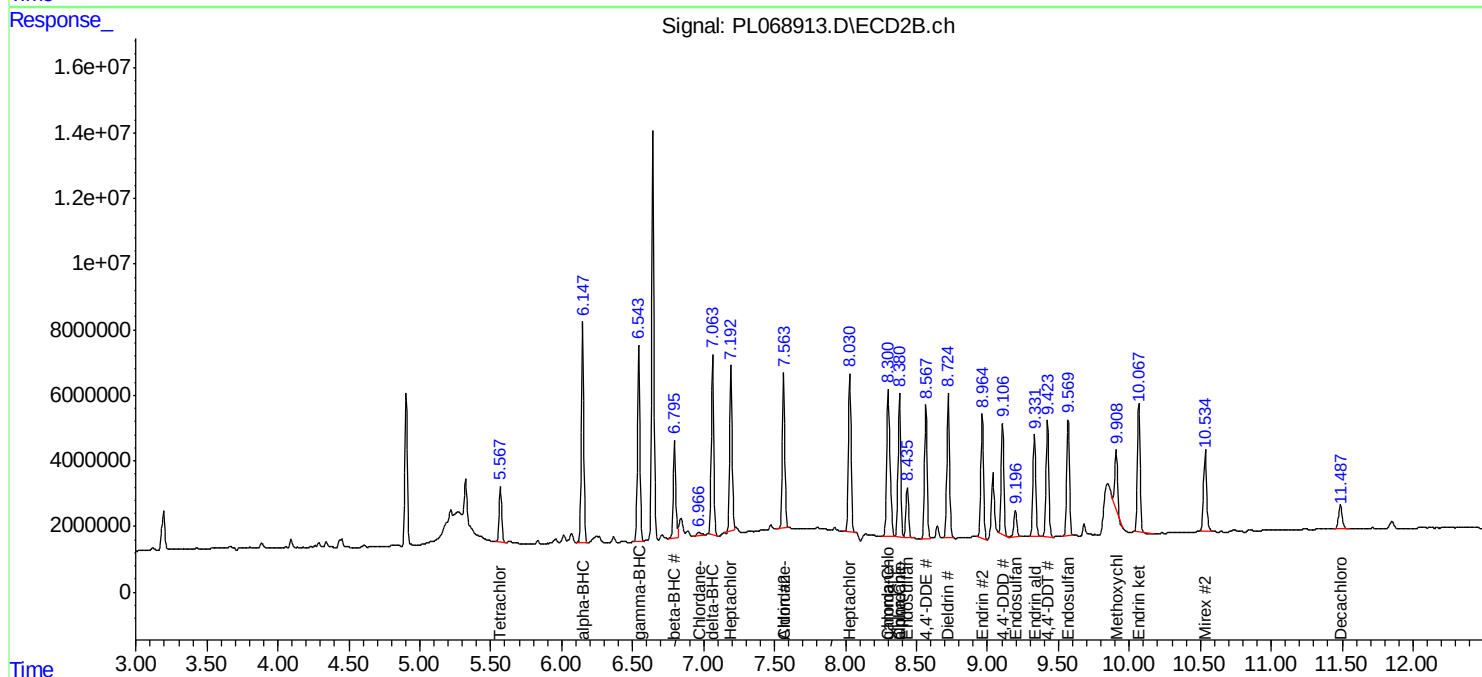
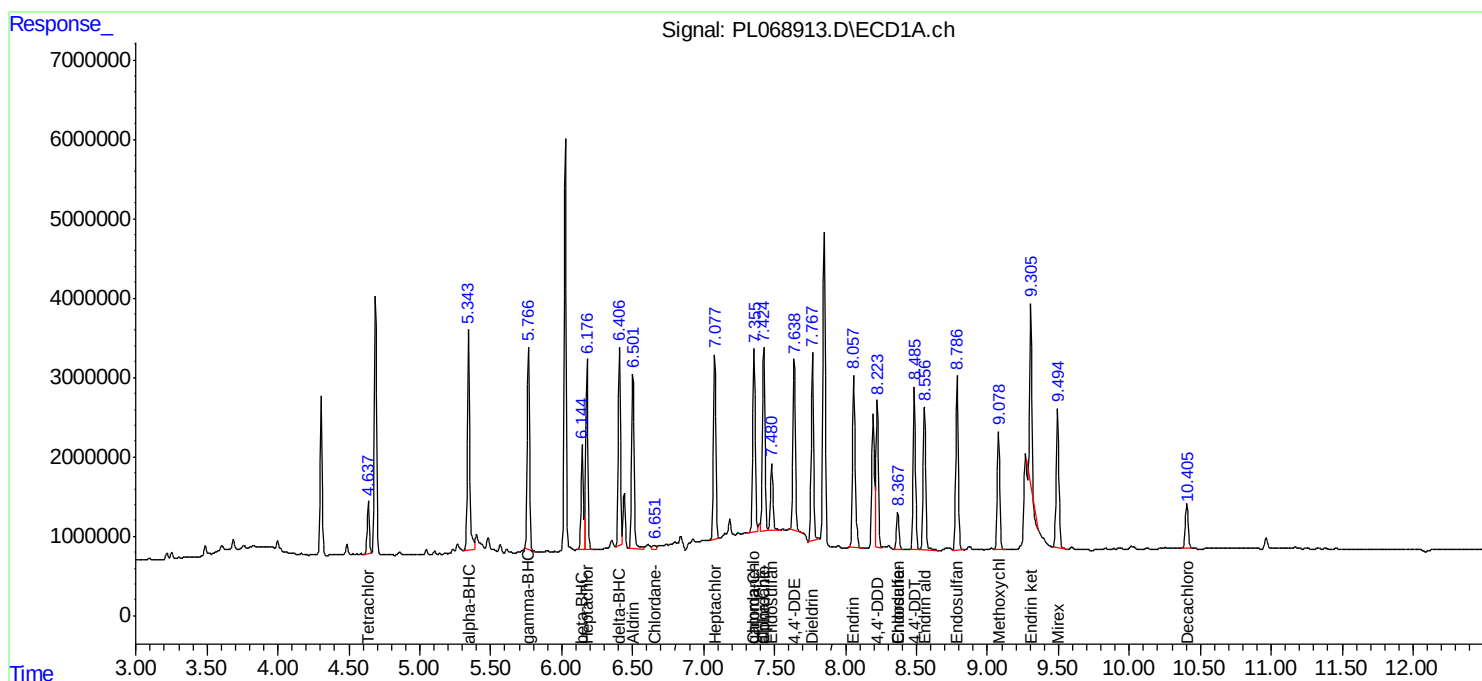
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

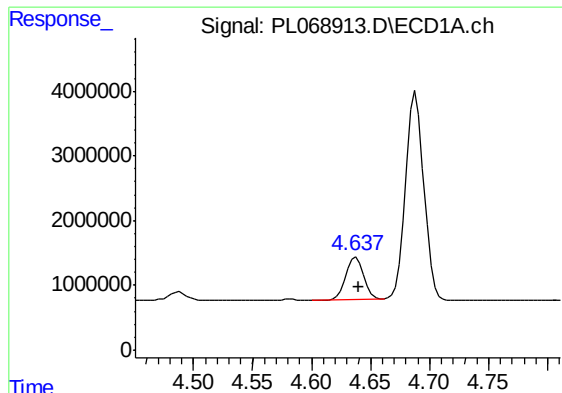
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081121\
Data File : PL068913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Aug 2021 14:25
Operator : AR\AJ
Sample : M3279--10MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 07:20:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

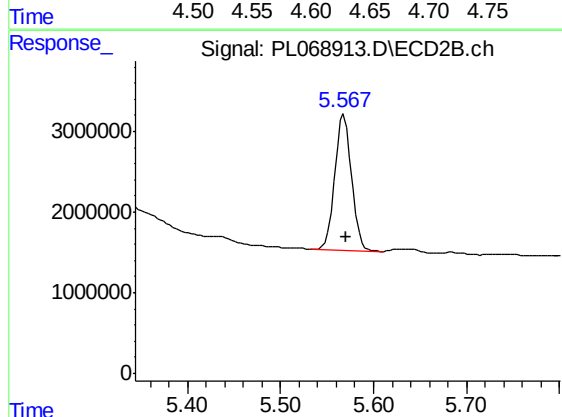




#1 Tetrachloro-m-xylene

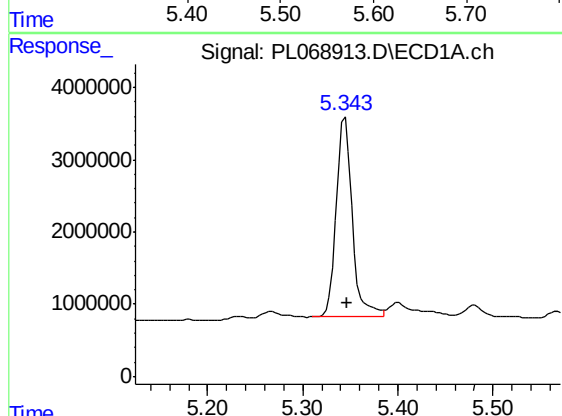
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7036256
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



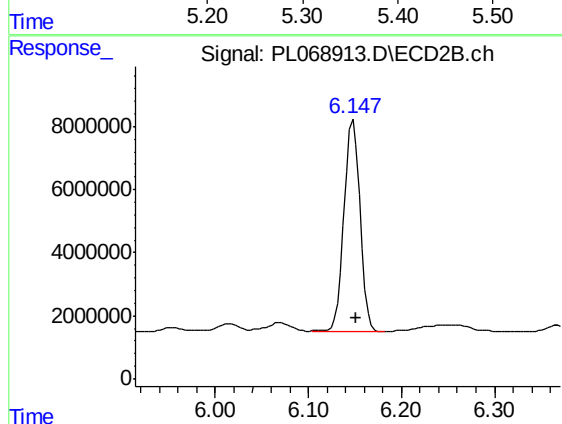
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 21028364
Conc: 20.71 ng/ml



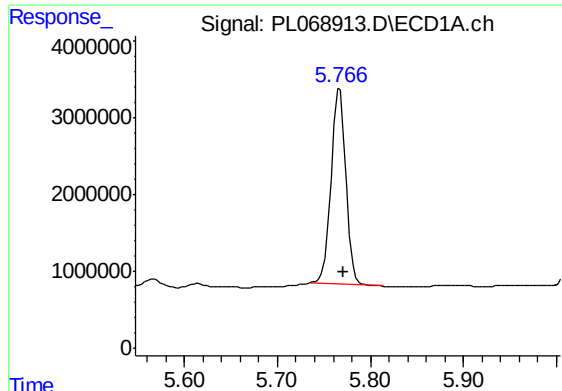
#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 32447169
Conc: 58.66 ng/ml



#2 alpha-BHC

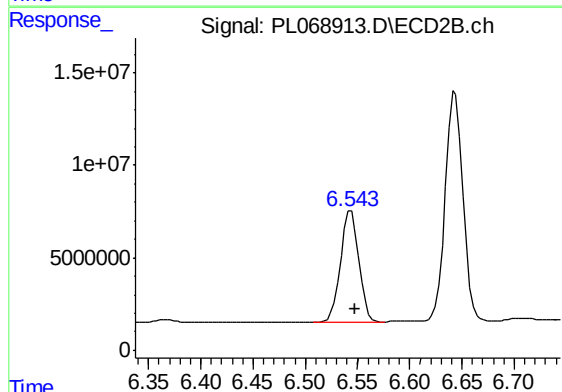
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 79727662
Conc: 58.54 ng/ml



#3 gamma-BHC (Lindane)

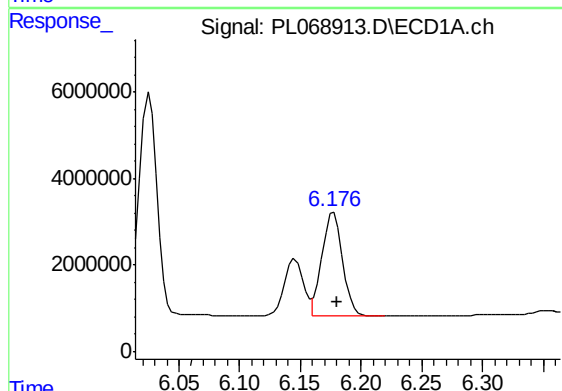
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 28116634
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



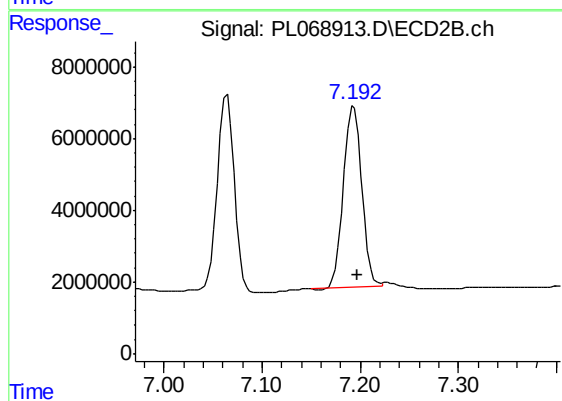
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 73199601
Conc: 56.26 ng/ml



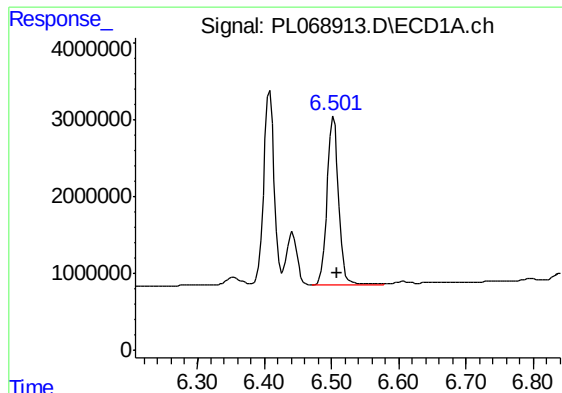
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: -0.003 min
Response: 28287217
Conc: 48.16 ng/ml



#4 Heptachlor

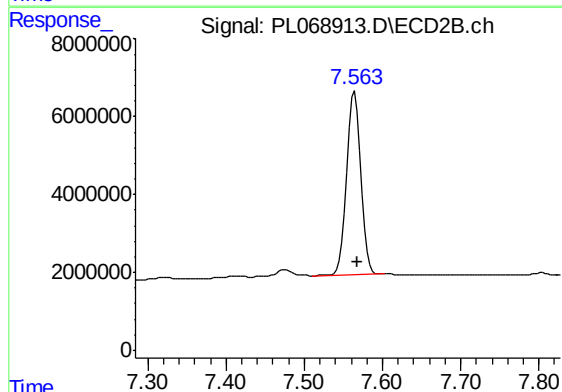
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 65684852
Conc: 48.93 ng/ml



#5 Aldrin

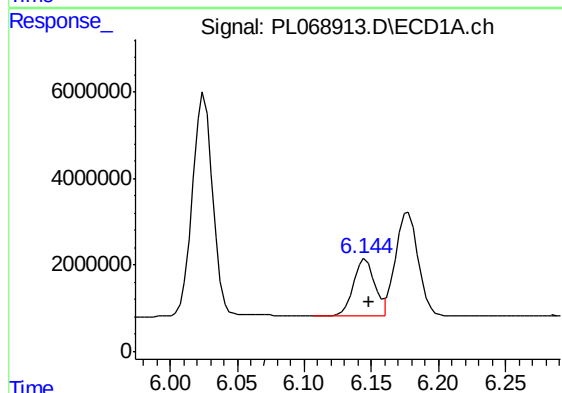
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 26334381
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



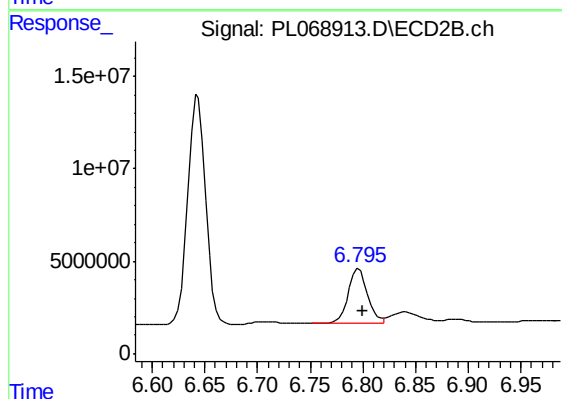
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 60229387
Conc: 49.90 ng/ml



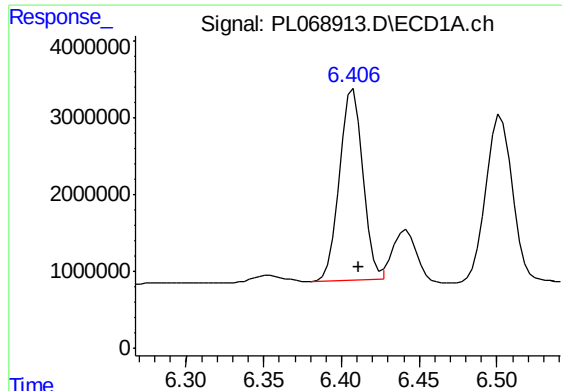
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 14165208
Conc: 50.25 ng/ml



#6 beta-BHC

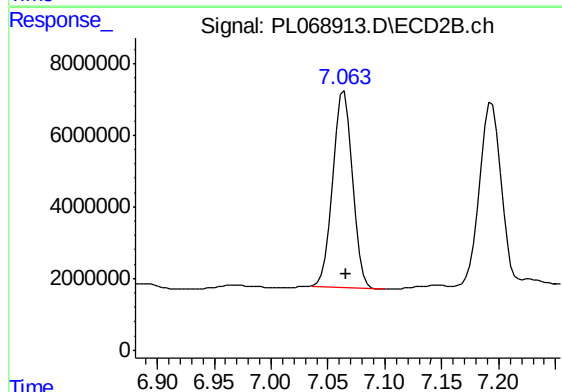
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 37482282
Conc: 57.86 ng/ml



#7 delta-BHC

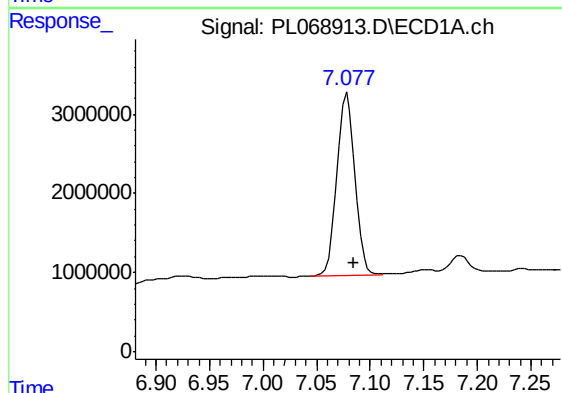
R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 26280441
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



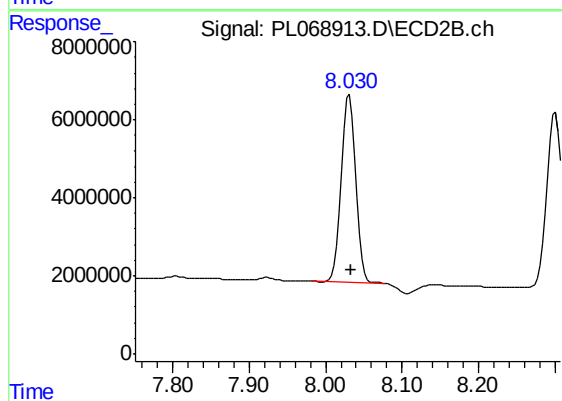
#7 delta-BHC

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 65135052
Conc: 51.70 ng/ml



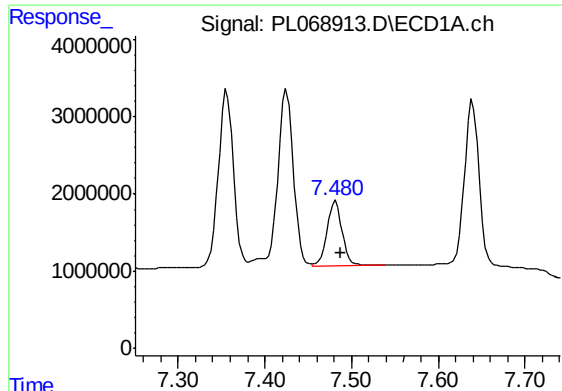
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 26830820
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

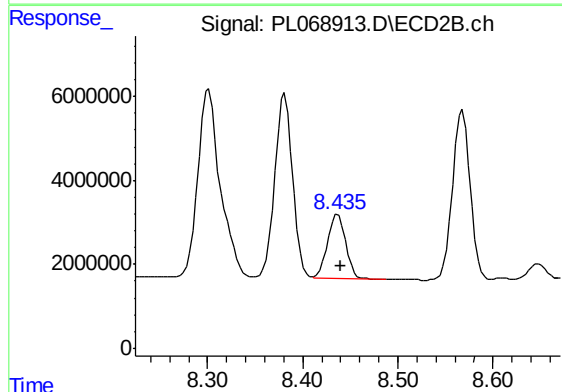
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 63273649
Conc: 54.73 ng/ml



#9 Endosulfan I

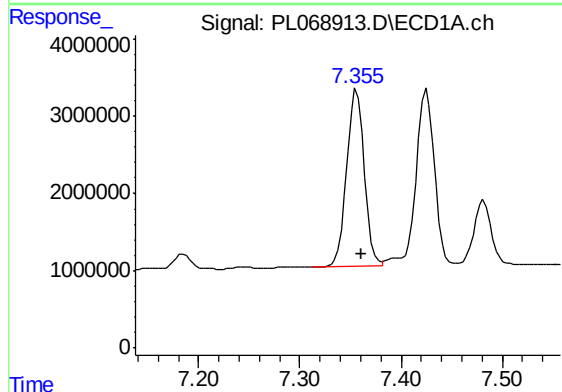
R.T.: 7.482 min
Delta R.T.: -0.006 min
Response: 10084608
Conc: 19.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



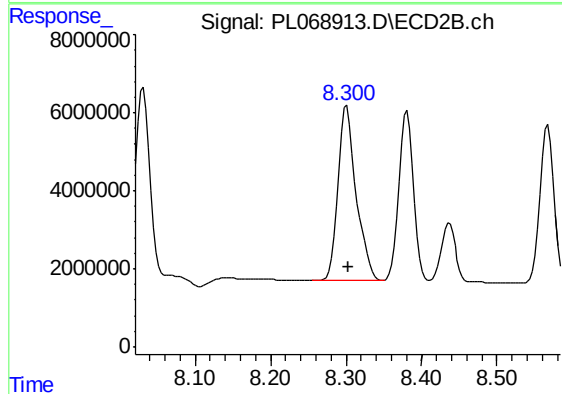
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 19986711
Conc: 18.95 ng/ml



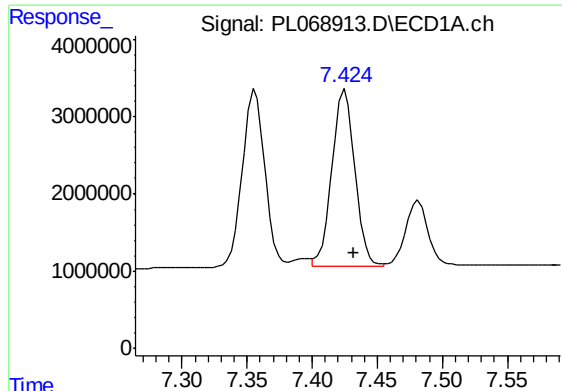
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 27598600
Conc: 50.36 ng/ml



#10 gamma-Chlordane

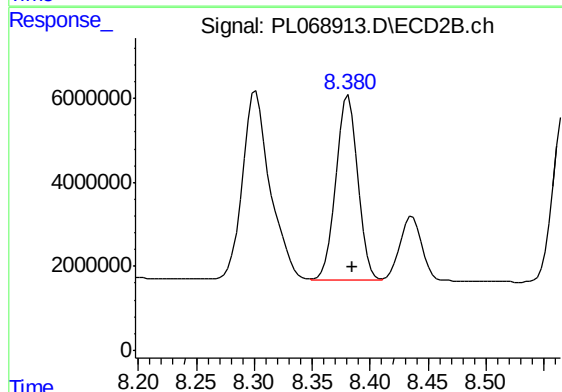
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 73351100
Conc: 64.05 ng/ml



#11 alpha-Chlordane

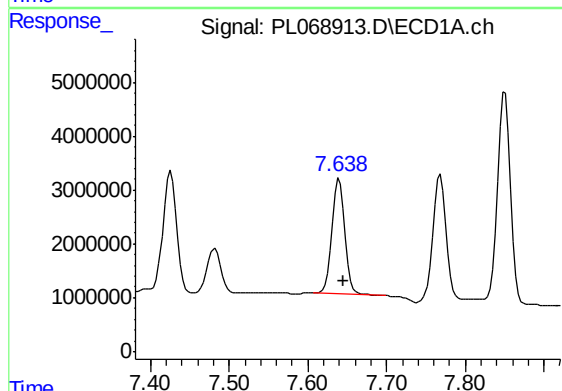
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 28049964
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



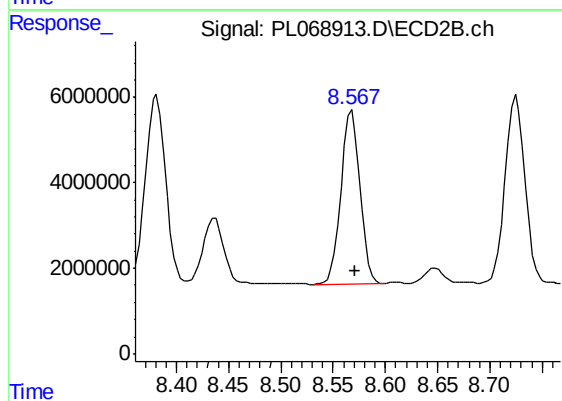
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 57956457
Conc: 50.47 ng/ml



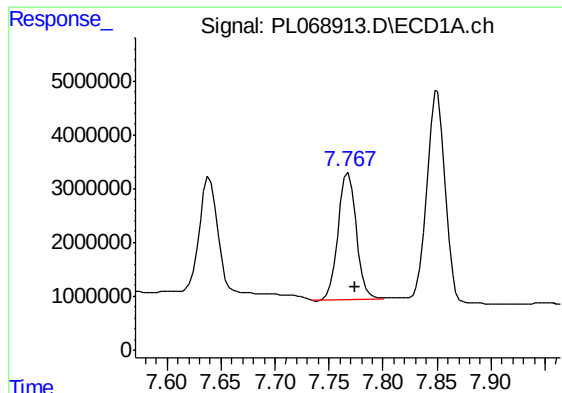
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 24809532
Conc: 51.36 ng/ml



#12 4,4'-DDE

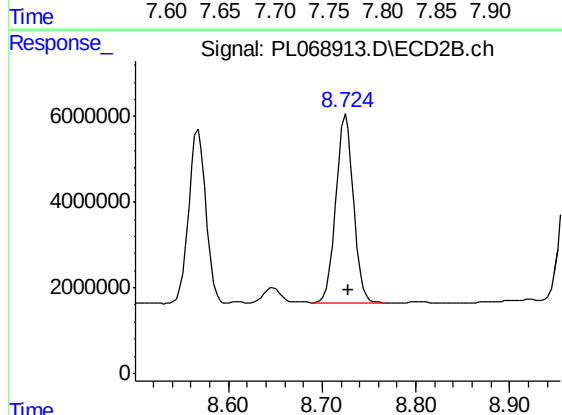
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 51600790
Conc: 48.82 ng/ml



#13 Dieldrin

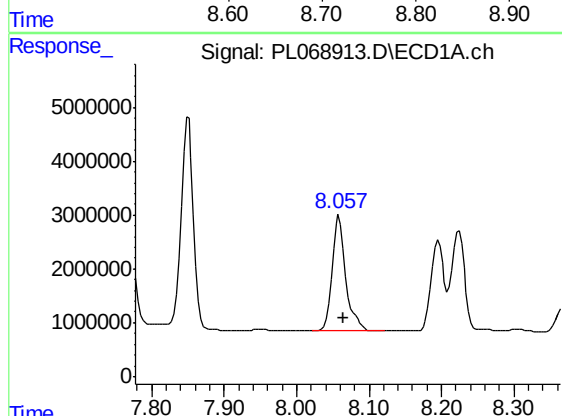
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 27522060
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



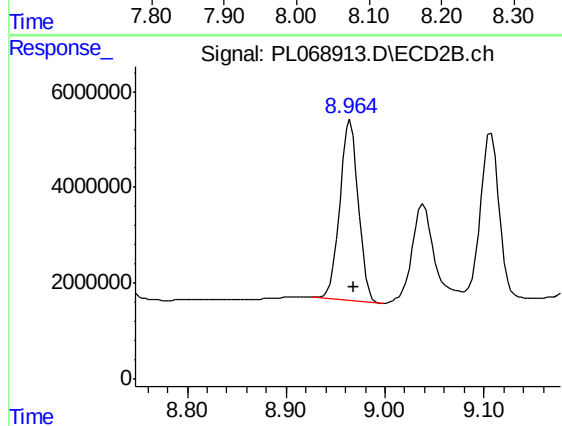
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 57279587
Conc: 52.86 ng/ml



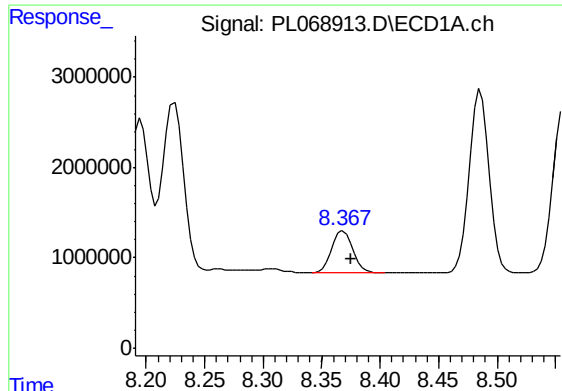
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 28373495
Conc: 58.88 ng/ml



#14 Endrin

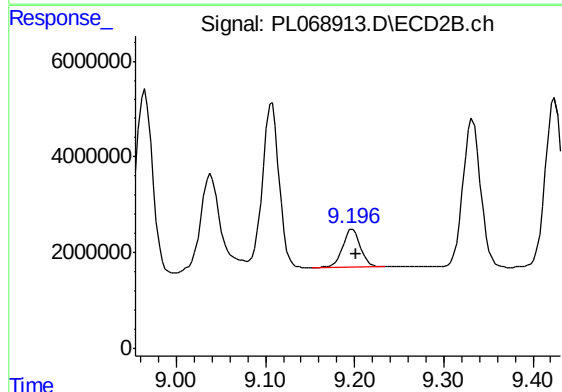
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 49108296
Conc: 54.10 ng/ml



#15 Endosulfan II

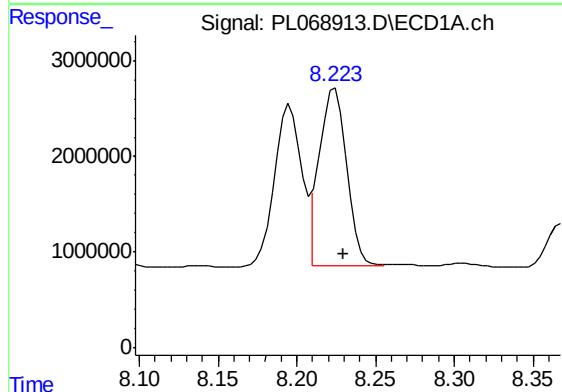
R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 5581709
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



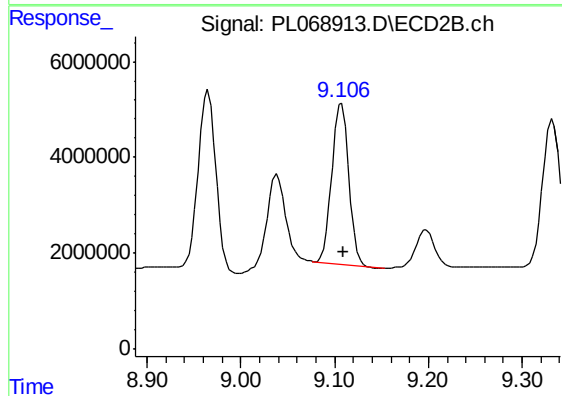
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 11412923
Conc: 12.44 ng/ml



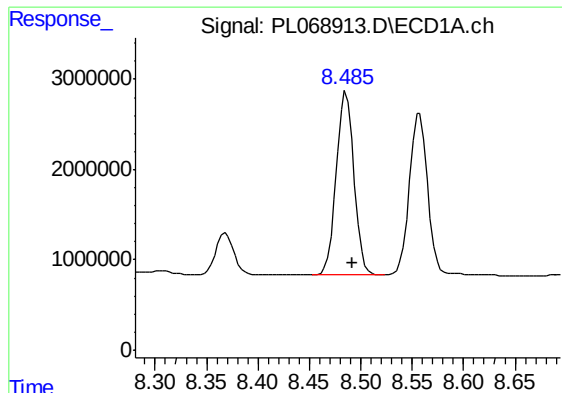
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 22966649
Conc: 53.51 ng/ml



#16 4,4'-DDD

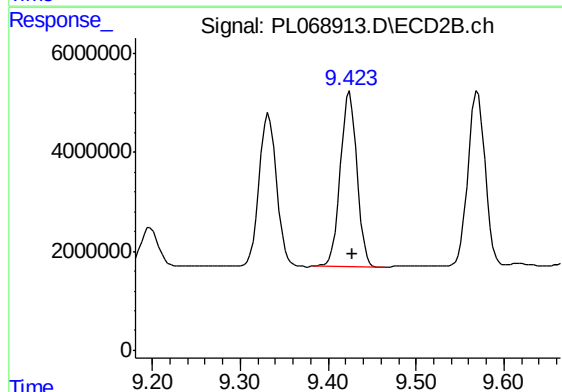
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 42630495
Conc: 49.89 ng/ml



#17 4,4'-DDT

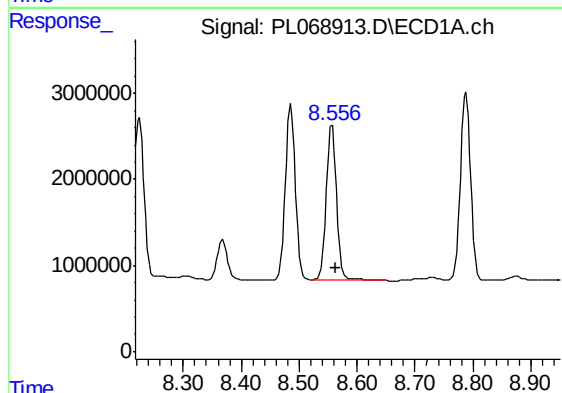
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 24583610
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



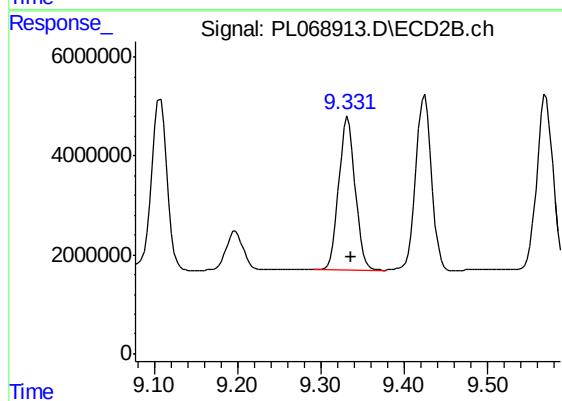
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 46959146
Conc: 49.62 ng/ml



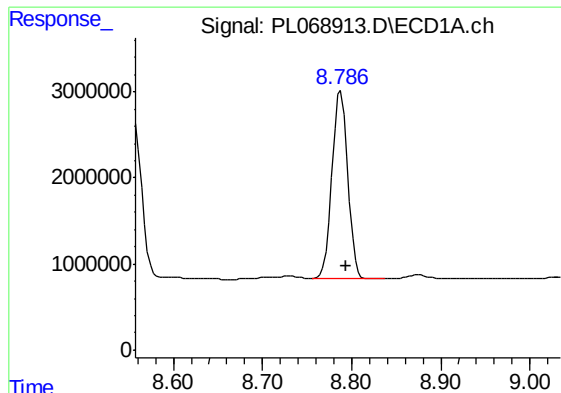
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.007 min
Response: 22501768
Conc: 60.01 ng/ml



#18 Endrin aldehyde

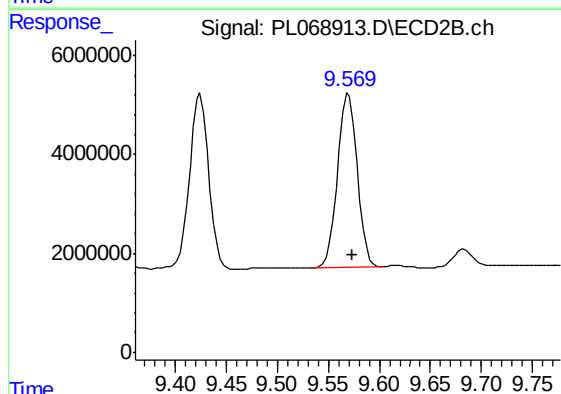
R.T.: 9.332 min
Delta R.T.: -0.004 min
Response: 42217489
Conc: 60.24 ng/ml



#19 Endosulfan Sulfate

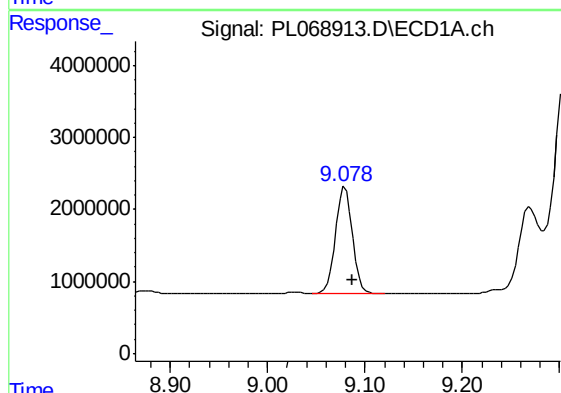
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 26918529
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



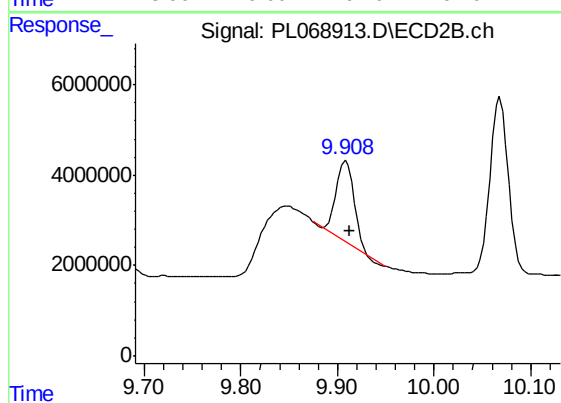
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 47225856
Conc: 51.81 ng/ml



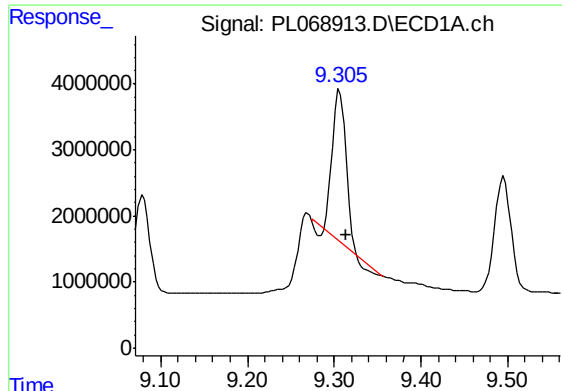
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 18067218
Conc: 57.72 ng/ml



#20 Methoxychlor

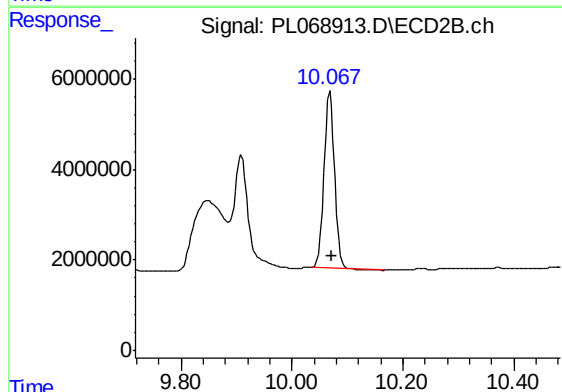
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 21301815
Conc: 40.93 ng/ml



#21 Endrin ketone

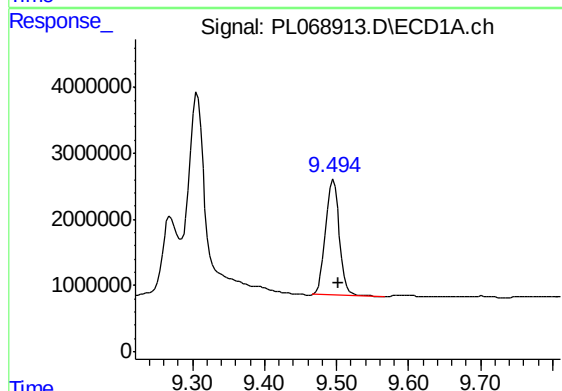
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 22562612
Conc: 38.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



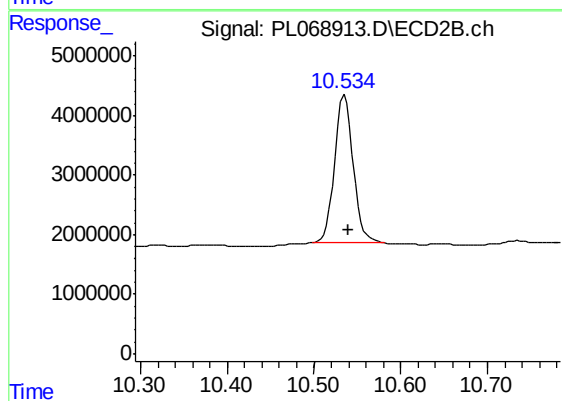
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.004 min
Response: 51594279
Conc: 50.67 ng/ml



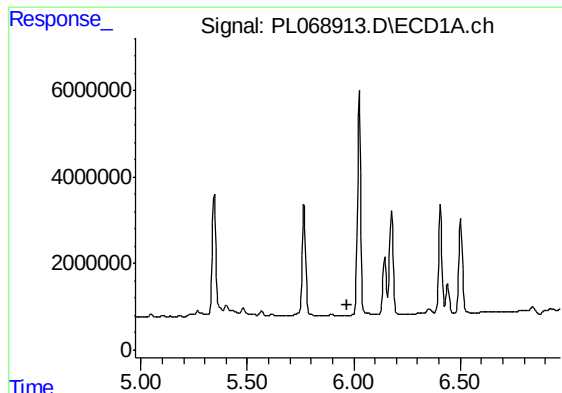
#22 Mirex

R.T.: 9.496 min
Delta R.T.: -0.006 min
Response: 23283162
Conc: 46.47 ng/ml



#22 Mirex

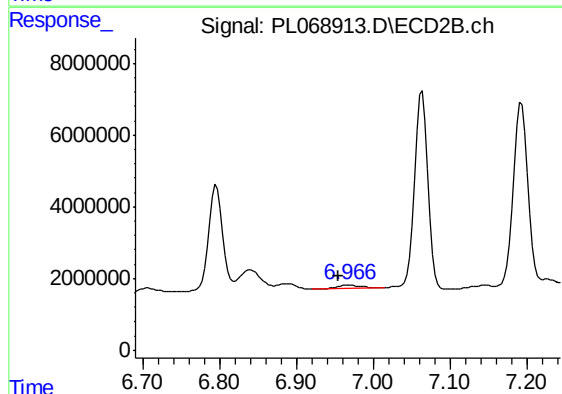
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 37299928
Conc: 47.16 ng/ml



#23 Chlordane-1

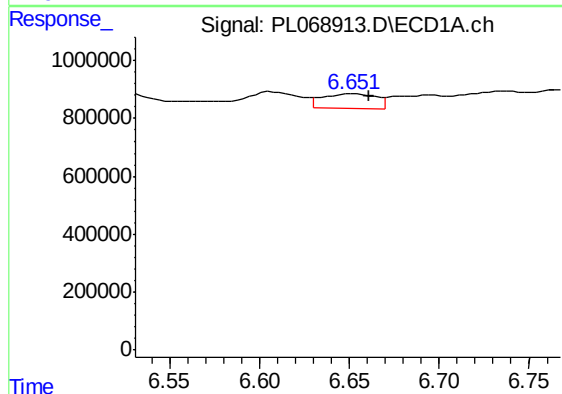
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



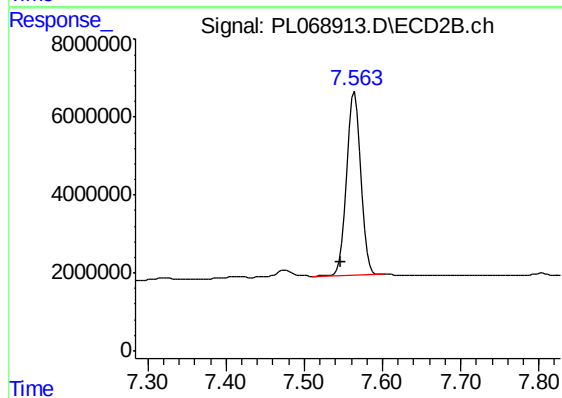
#23 Chlordane-1

R.T.: 6.967 min
Delta R.T.: 0.012 min
Response: 1842281
Conc: 43.69 ng/ml



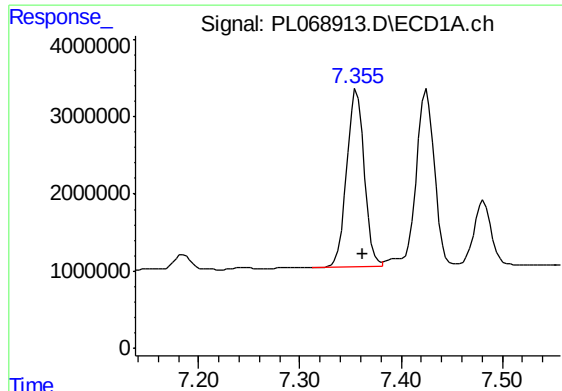
#24 Chlordane-2

R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 1022520
Conc: 48.71 ng/ml



#24 Chlordane-2

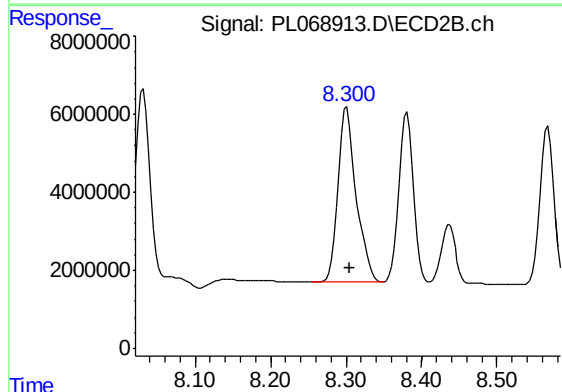
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 60229387
Conc: 1390.06 ng/ml



#25 Chlordane-3

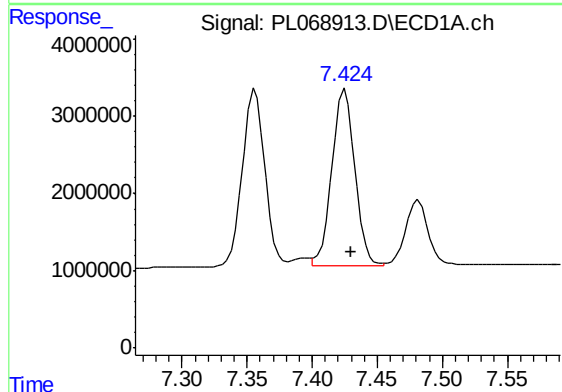
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 27598600
Conc: 526.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



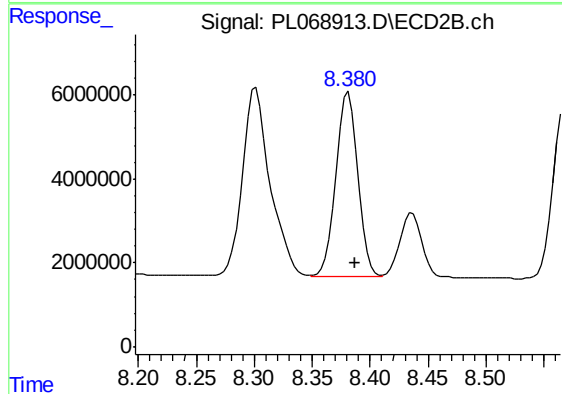
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 73351100
Conc: 449.03 ng/ml



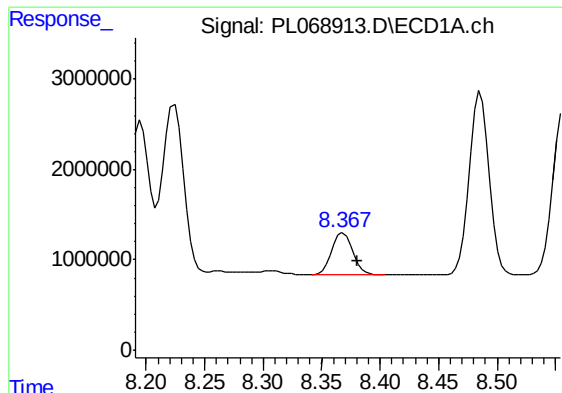
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 28049964
Conc: 503.97 ng/ml



#26 Chlordane-4

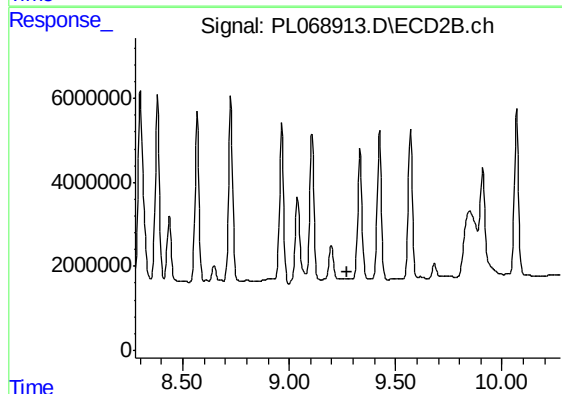
R.T.: 8.381 min
Delta R.T.: -0.005 min
Response: 57956457
Conc: 292.23 ng/ml



#27 Chlordane-5

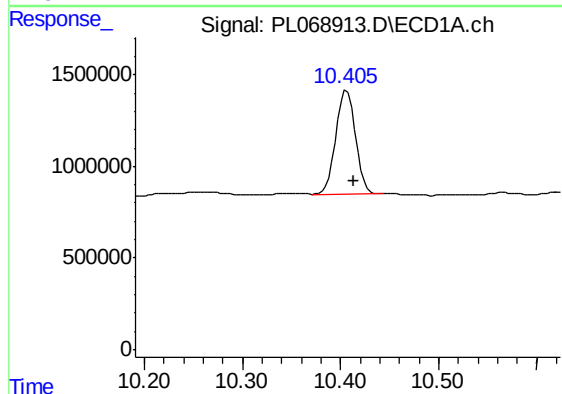
R.T.: 8.369 min
Delta R.T.: -0.012 min
Response: 5581709
Conc: 270.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-3MS



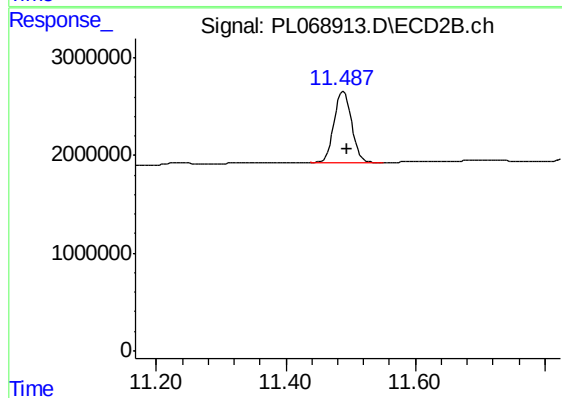
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.007 min
Response: 7873734
Conc: 13.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.006 min
Response: 13643671
Conc: 14.06 ng/ml