

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 17:46
 Operator : AR\AJ
 Sample : M3241-3MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-AMENDED-COM-6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 01:47:21 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...	4.640	5.569	9004771	22306662	20.981	21.860
28)	SA Decachlor...	10.413	11.491	9230641	14679270	16.412	16.457
Target Compounds							
2)	A alpha-BHC	5.347	6.149	31593028	76424938	53.969	56.210
3)	MA gamma-BHC...	5.770	6.545	30453535	72041047	53.574	55.837
4)	MA Heptachlor	6.181	7.195	31415273	71713204	51.541	55.024
5)	MB Aldrin	6.507	7.566	29226712	65410041	52.009	55.130
6)	B beta-BHC	6.149	6.797	15185765	35943673	51.896	50.878
7)	B delta-BHC	6.410	7.065	29136171	68381302	52.148	55.812
8)	B Heptachlor...	7.083	8.032	29168024	63024780	52.503	55.744
9)	A Endosulfan I	7.486	8.437	21205917	43067225	40.142	41.830
10)	B gamma-Chl...	7.360	8.301	29969661	73879175	52.233	65.600 #
11)	B alpha-Chl...	7.430	8.382	30438349	62173402	52.997	55.280
12)	B 4,4'-DDE	7.644	8.569	26477890	57596327	52.544	55.887
13)	MA Dieldrin	7.772	8.727	29339658	58392772	54.506	55.054
14)	MA Endrin	8.064	8.966	27021321	49172783	54.033	54.993
15)	B Endosulfa...	8.373	9.198	14955410	29309381	30.292	32.336
16)	A 4,4'-DDD	8.229	9.109	25547321	47860379	57.193	56.209
17)	MA 4,4'-DDT	8.490	9.425	24715080	46207098	49.273	48.956
18)	B Endrin al...	8.562	9.334	23676443	44650172	59.769	61.952
19)	B Endosulfa...	8.793	9.571	28716763	50915121	54.650	56.542
20)	A Methoxychlor	9.084	9.911	22634459	25795851	72.359	50.776 #
21)	B Endrin ke...	9.312	10.070	33094786	56747753	55.892	56.900
22)	Mirex	9.501	10.537	26116173	39994728	52.886	51.697
23)	Chlordane-1	0.000	6.982f	0	287091	N.D.	7.087 #
24)	Chlordane-2	0.000	7.566f	0	65410041	N.D.	1572.168 #
25)	Chlordane-3	7.360	8.301	29969661	73879175	556.500	477.041
26)	Chlordane-4	7.430	8.382	30438349	62173402	539.116	331.625 #
27)	Chlordane-5	8.373f	9.255f	14955410	84711	743.080	2.643 #

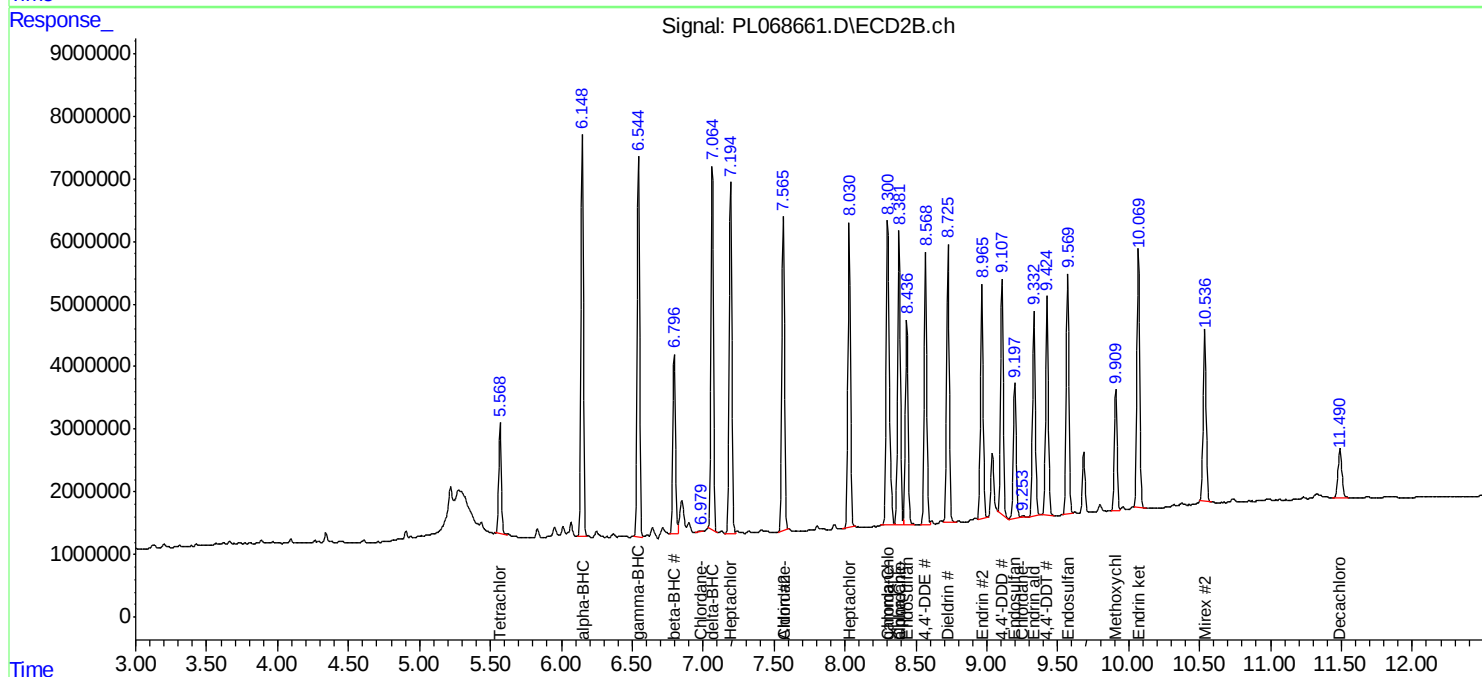
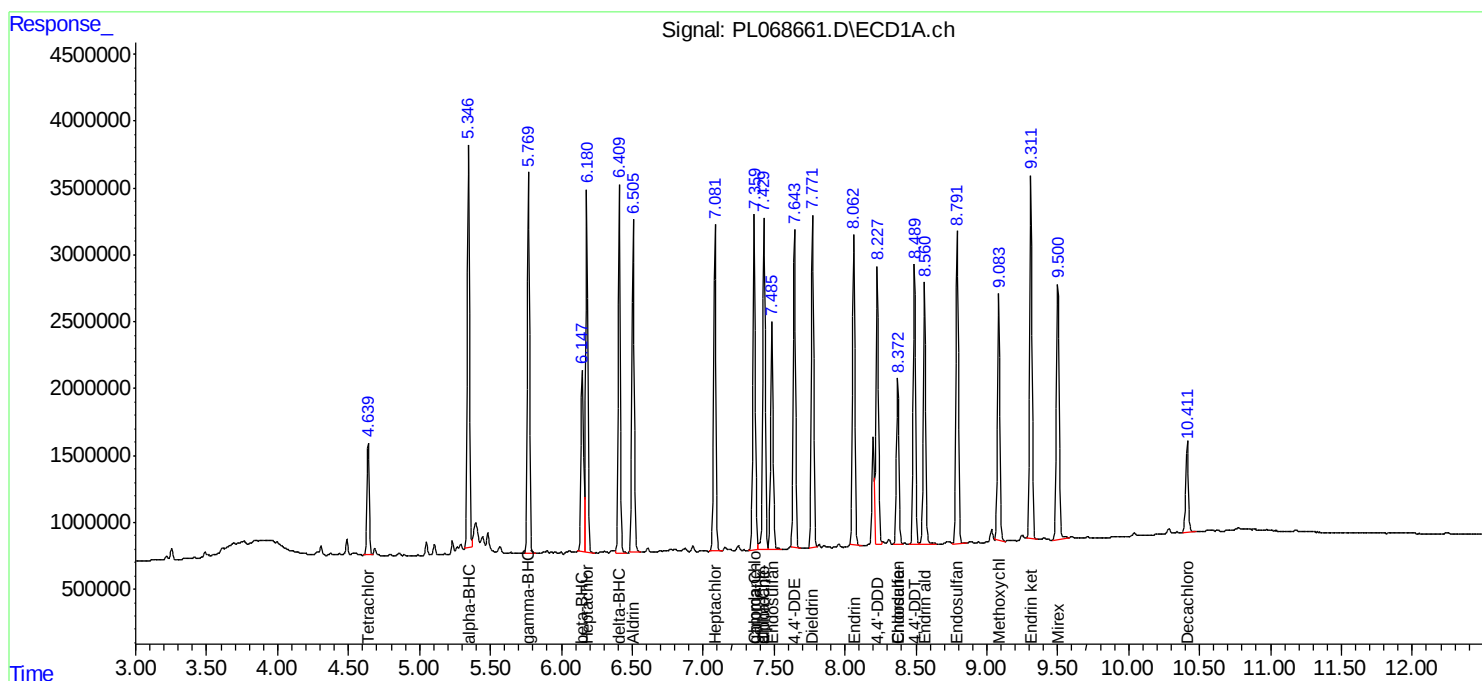
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

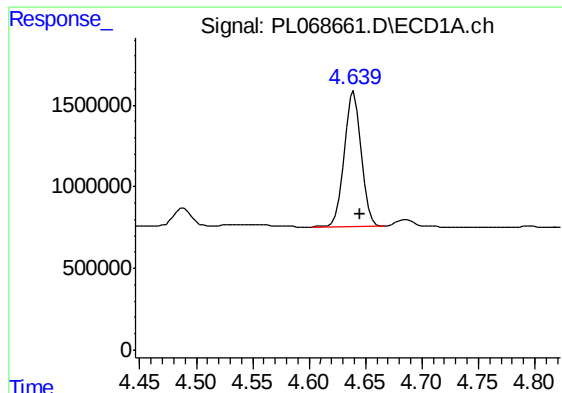
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 17:46
Operator : AR\AJ
Sample : M3241-3MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:47:21 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

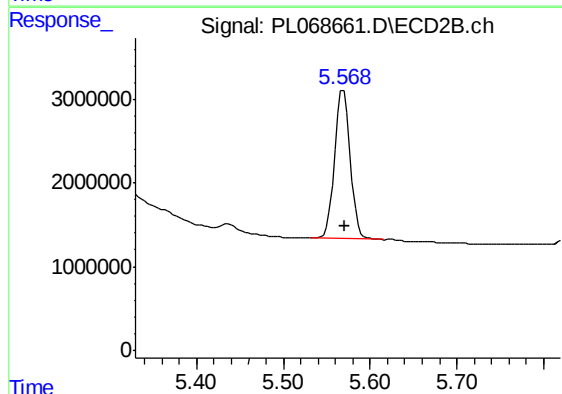




#1 Tetrachloro-m-xylene

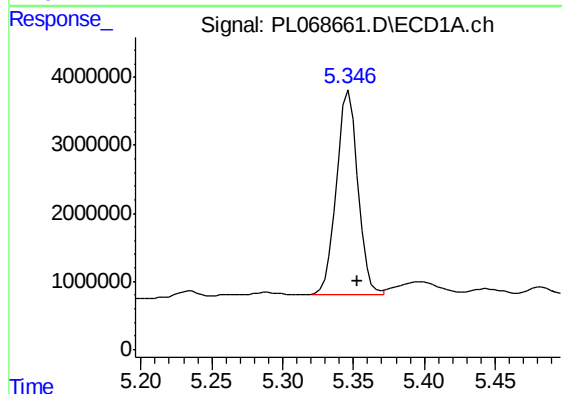
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9004771
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



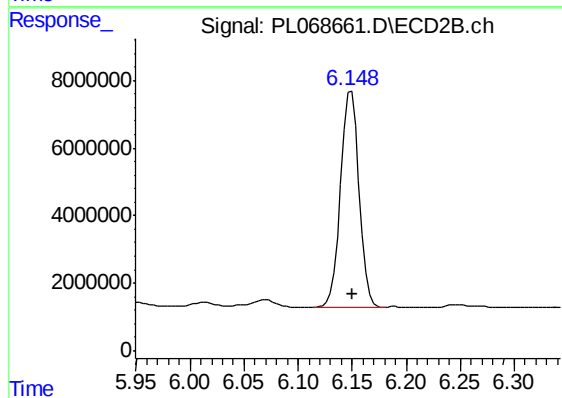
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22306662
Conc: 21.86 ng/ml



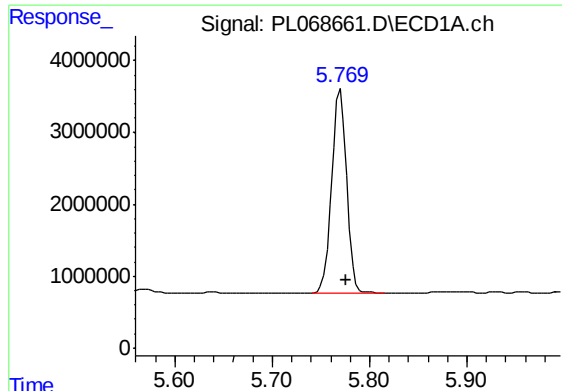
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: -0.006 min
Response: 31593028
Conc: 53.97 ng/ml



#2 alpha-BHC

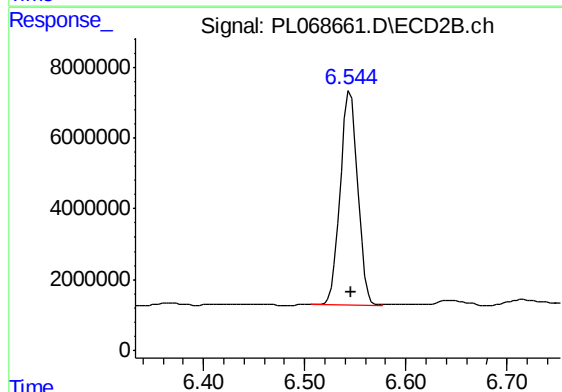
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 76424938
Conc: 56.21 ng/ml



#3 gamma-BHC (Lindane)

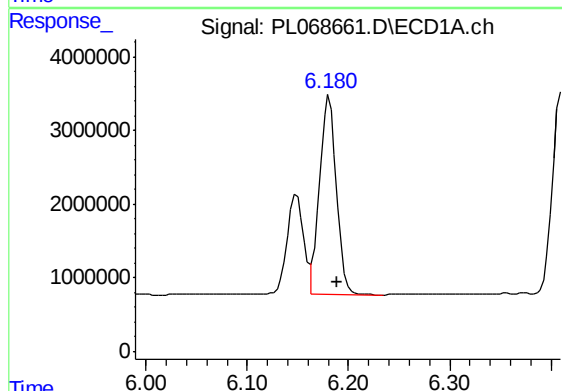
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 30453535
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



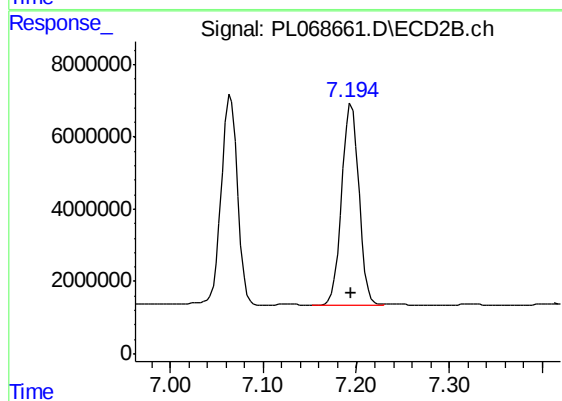
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 72041047
Conc: 55.84 ng/ml



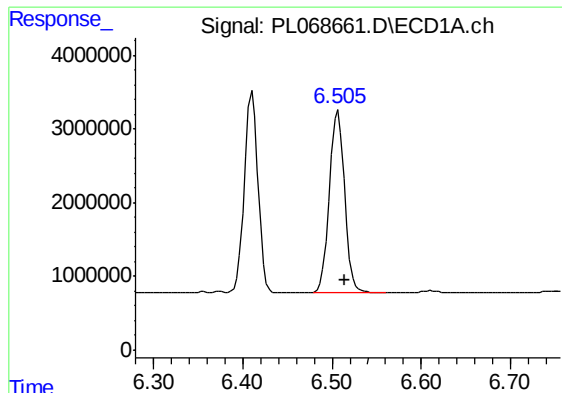
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 31415273
Conc: 51.54 ng/ml



#4 Heptachlor

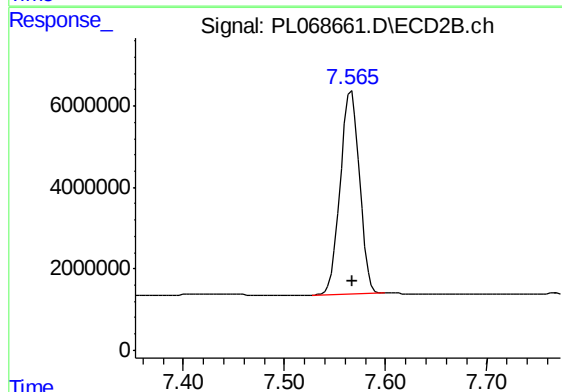
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 71713204
Conc: 55.02 ng/ml



#5 Aldrin

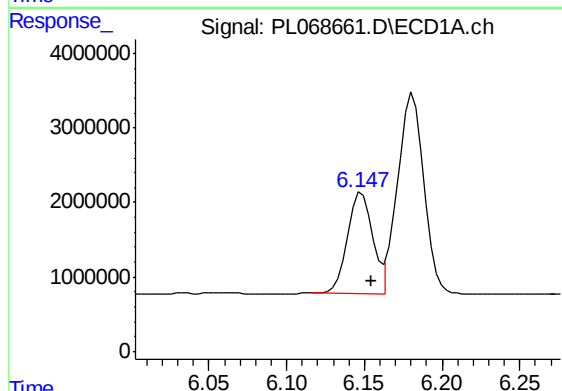
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 29226712
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



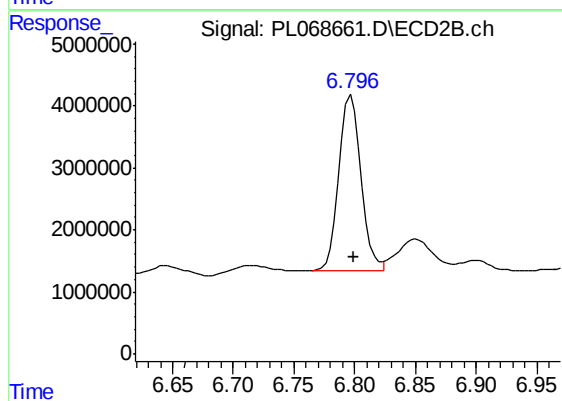
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 65410041
Conc: 55.13 ng/ml



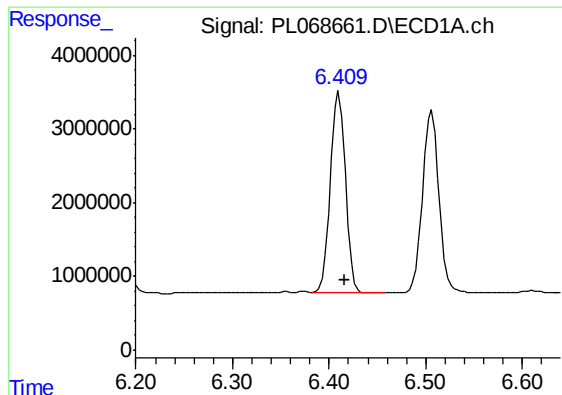
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 15185765
Conc: 51.90 ng/ml



#6 beta-BHC

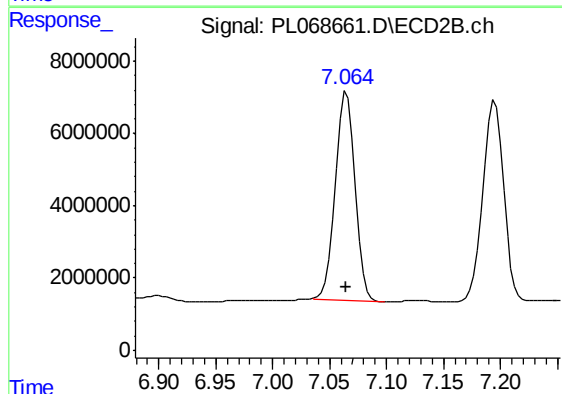
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 35943673
Conc: 50.88 ng/ml



#7 delta-BHC

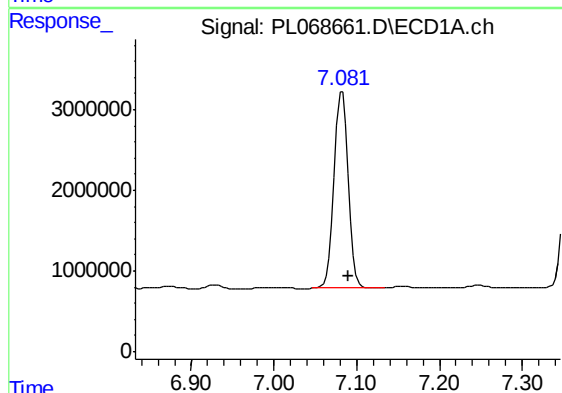
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 29136171
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



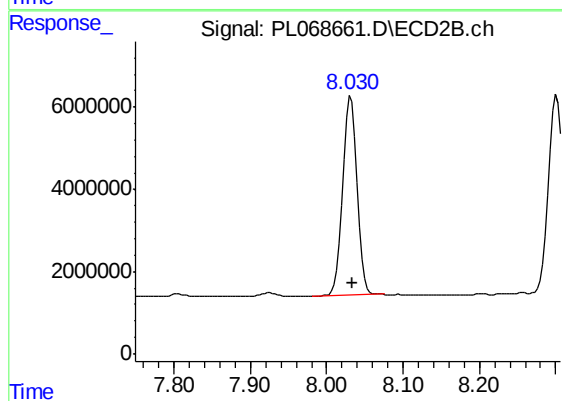
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68381302
Conc: 55.81 ng/ml



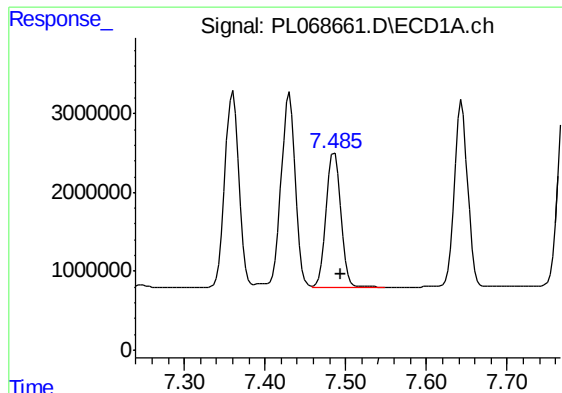
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.008 min
Response: 29168024
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

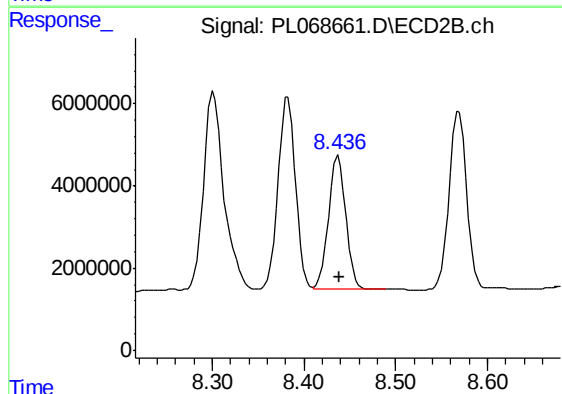
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 63024780
Conc: 55.74 ng/ml



#9 Endosulfan I

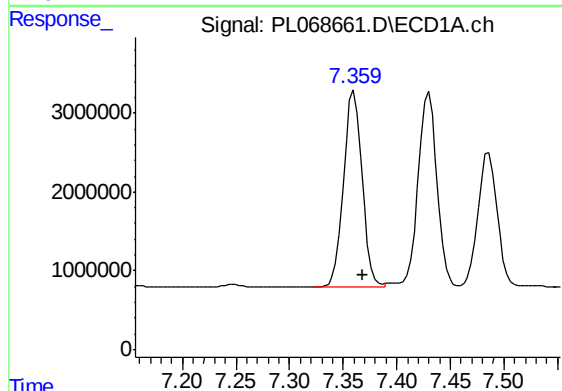
R.T.: 7.486 min
Delta R.T.: -0.008 min
Response: 21205917
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



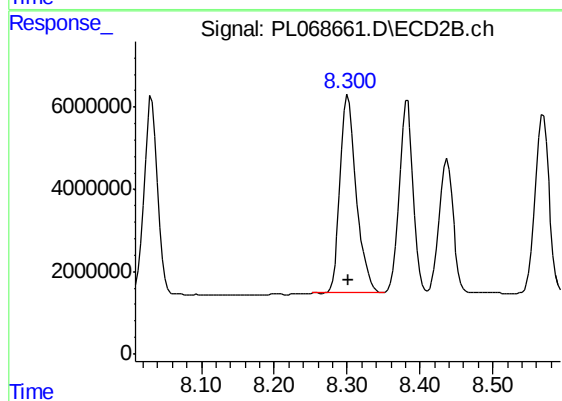
#9 Endosulfan I

R.T.: 8.437 min
Delta R.T.: -0.002 min
Response: 43067225
Conc: 41.83 ng/ml



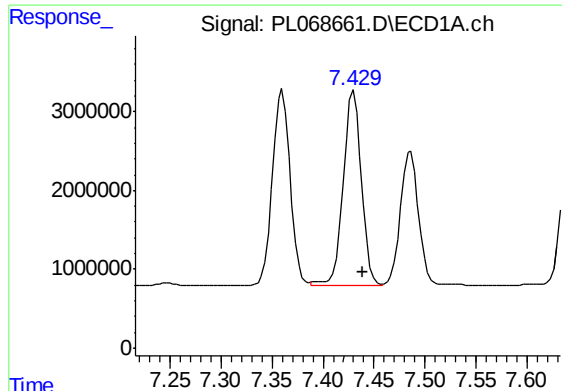
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 29969661
Conc: 52.23 ng/ml



#10 gamma-Chlordane

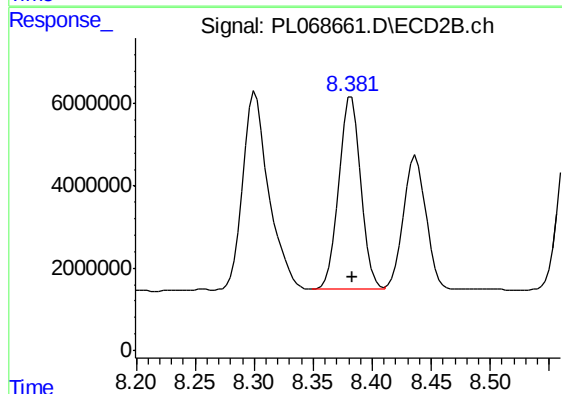
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 73879175
Conc: 65.60 ng/ml



#11 alpha-Chlordane

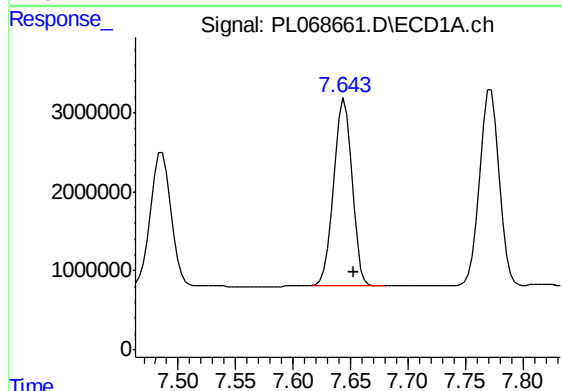
R.T.: 7.430 min
Delta R.T.: -0.008 min
Response: 30438349
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



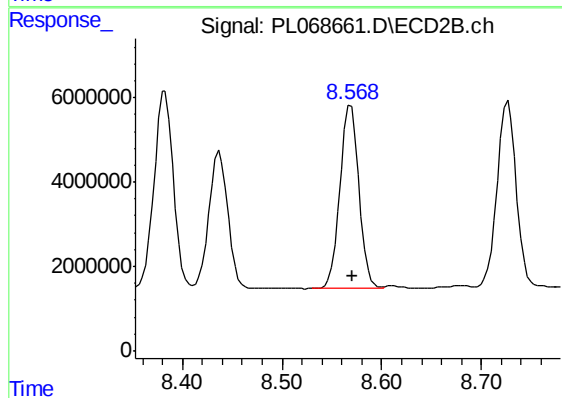
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 62173402
Conc: 55.28 ng/ml



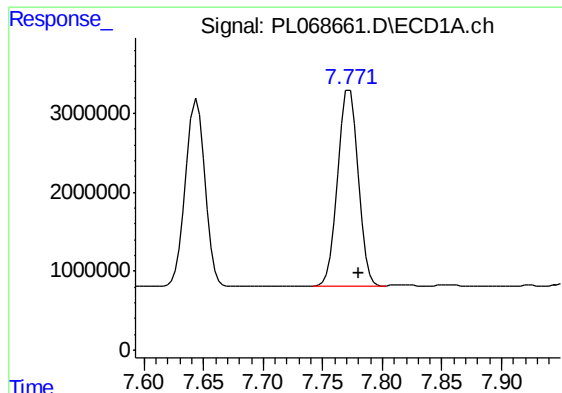
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.008 min
Response: 26477890
Conc: 52.54 ng/ml



#12 4,4'-DDE

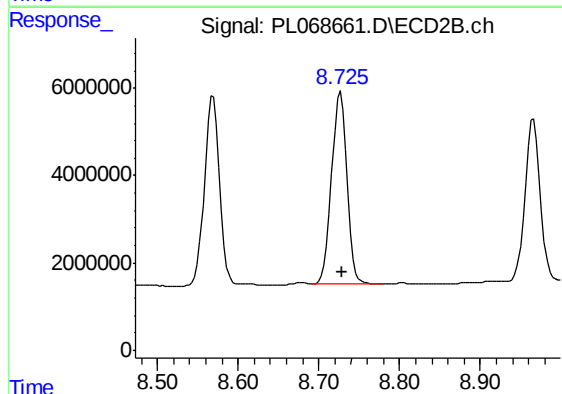
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 57596327
Conc: 55.89 ng/ml



#13 Dieldrin

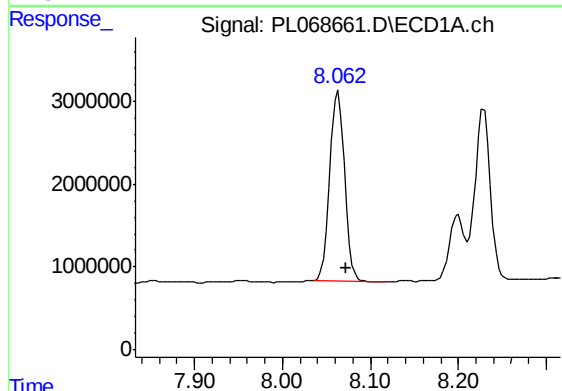
R.T.: 7.772 min
Delta R.T.: -0.008 min
Response: 29339658
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



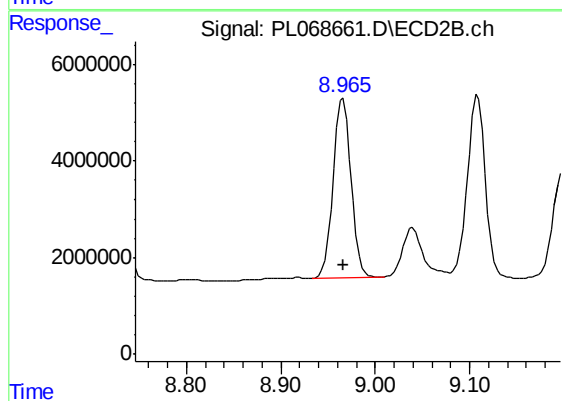
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 58392772
Conc: 55.05 ng/ml



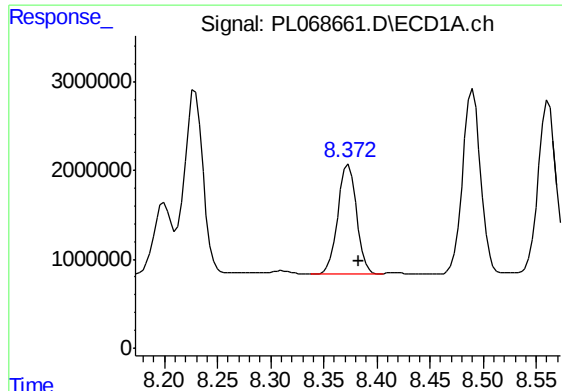
#14 Endrin

R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 27021321
Conc: 54.03 ng/ml



#14 Endrin

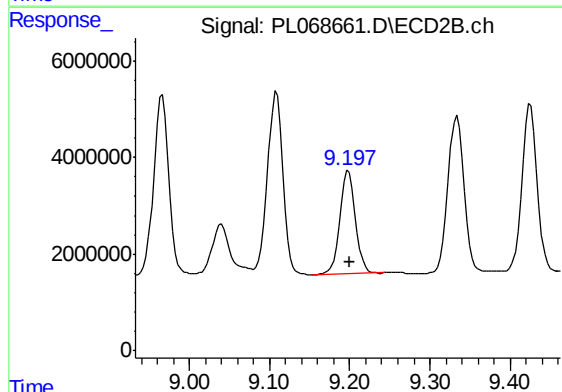
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 49172783
Conc: 54.99 ng/ml



#15 Endosulfan II

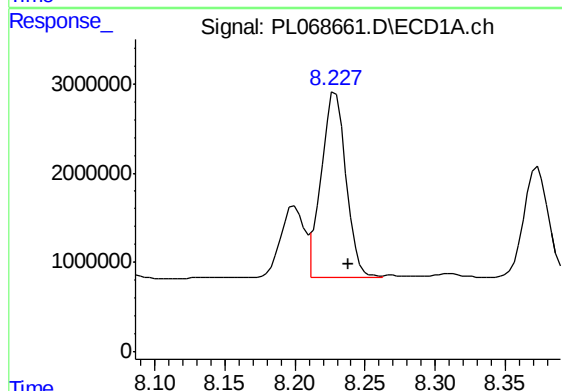
R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 14955410
Conc: 30.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



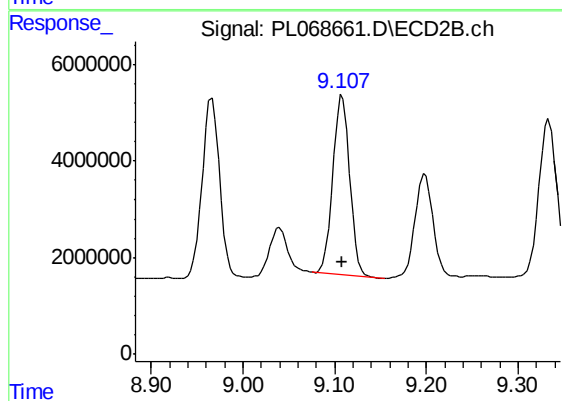
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 29309381
Conc: 32.34 ng/ml



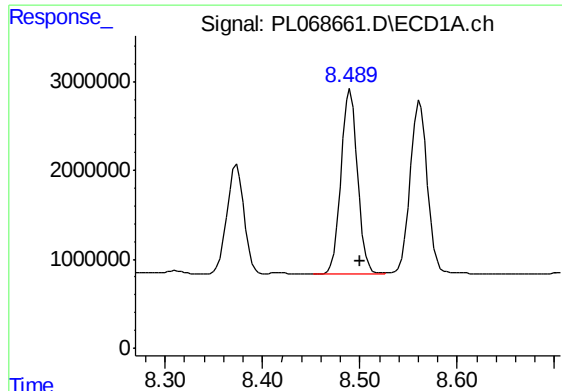
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.009 min
Response: 25547321
Conc: 57.19 ng/ml



#16 4,4'-DDD

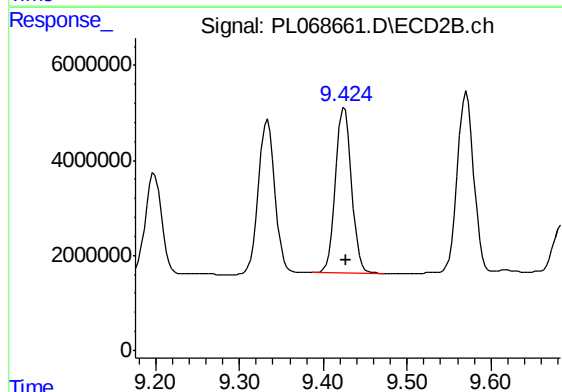
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 47860379
Conc: 56.21 ng/ml



#17 4,4'-DDT

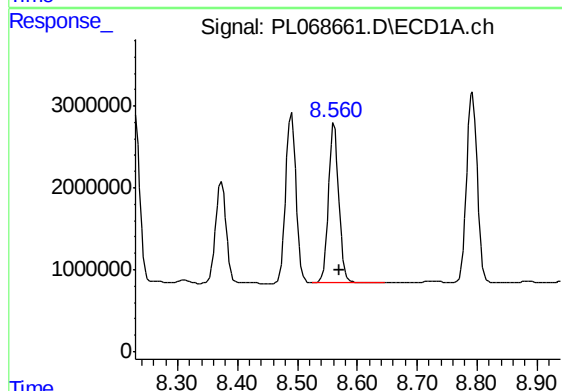
R.T.: 8.490 min
Delta R.T.: -0.010 min
Response: 24715080
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



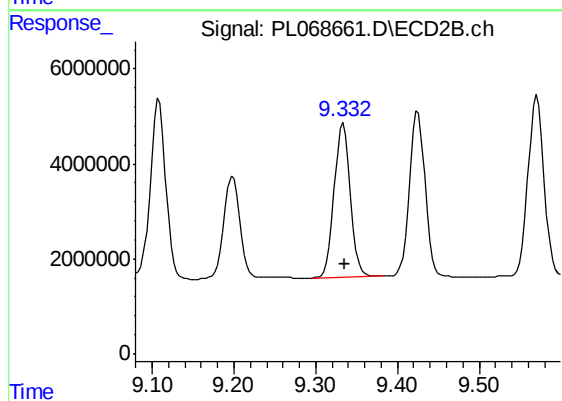
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.002 min
Response: 46207098
Conc: 48.96 ng/ml



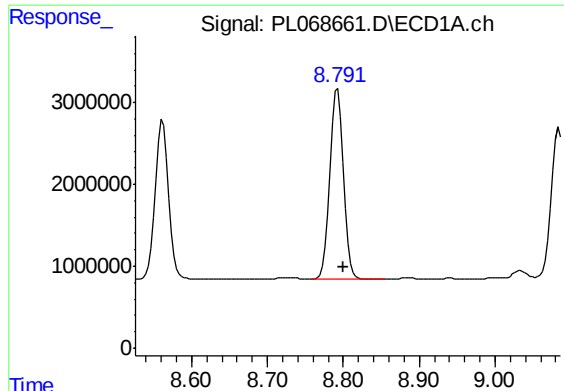
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 23676443
Conc: 59.77 ng/ml



#18 Endrin aldehyde

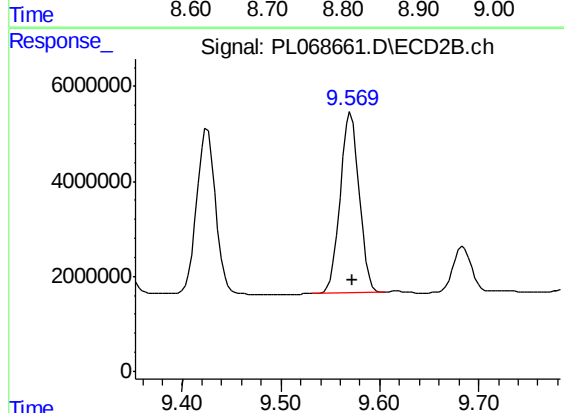
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 44650172
Conc: 61.95 ng/ml



#19 Endosulfan Sulfate

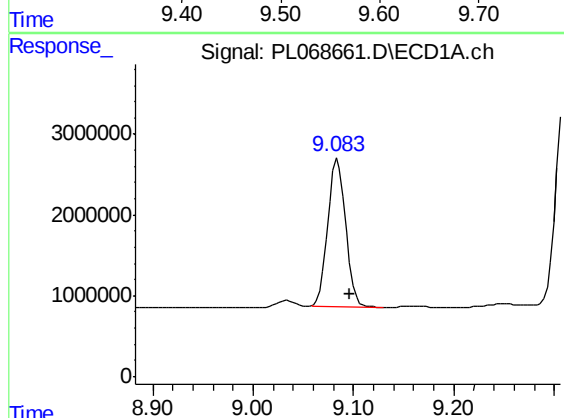
R.T.: 8.793 min
Delta R.T.: -0.008 min
Response: 28716763
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



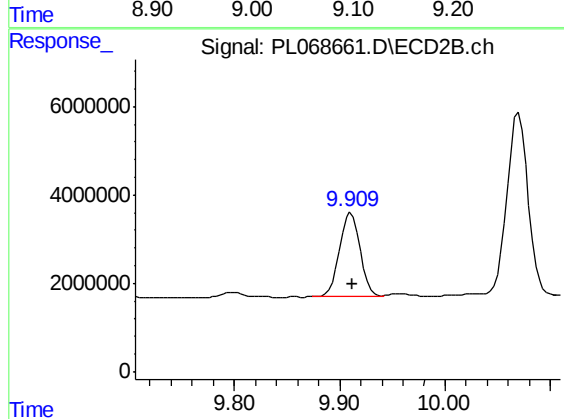
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 50915121
Conc: 56.54 ng/ml



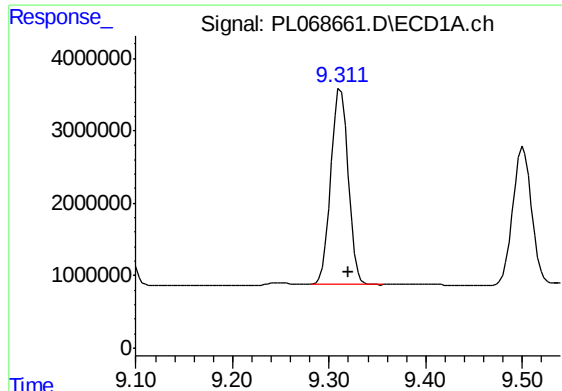
#20 Methoxychlor

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 22634459
Conc: 72.36 ng/ml



#20 Methoxychlor

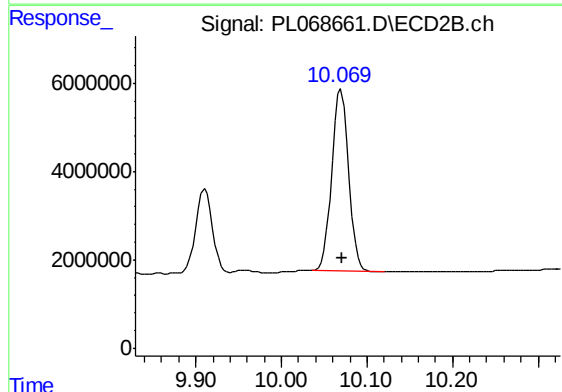
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 25795851
Conc: 50.78 ng/ml



#21 Endrin ketone

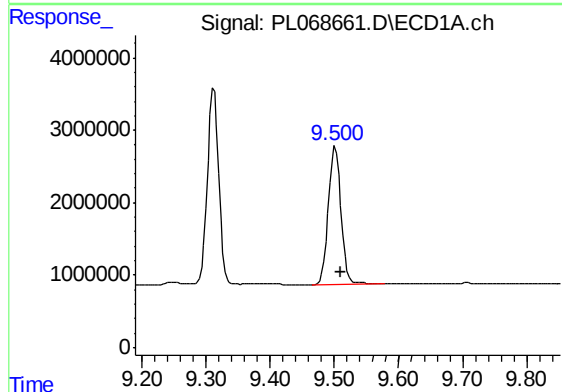
R.T.: 9.312 min
Delta R.T.: -0.008 min
Response: 33094786
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



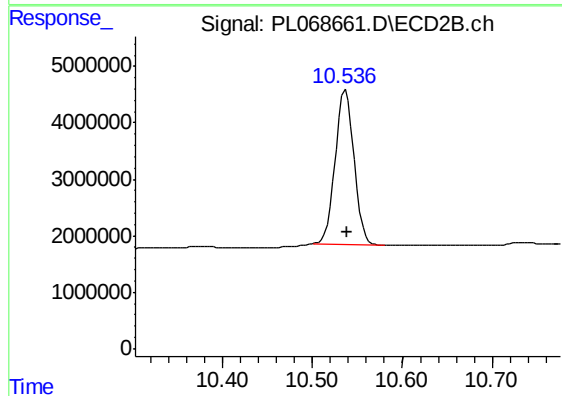
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.001 min
Response: 56747753
Conc: 56.90 ng/ml



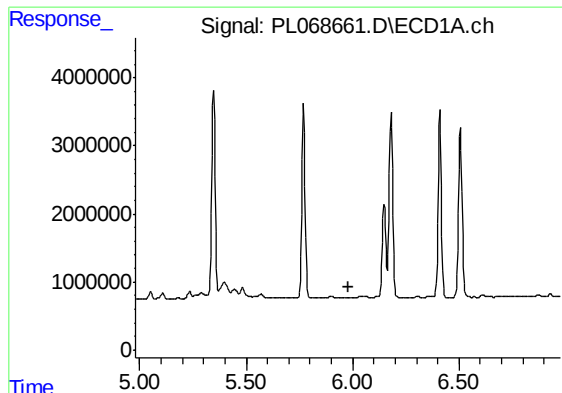
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.009 min
Response: 26116173
Conc: 52.89 ng/ml



#22 Mirex

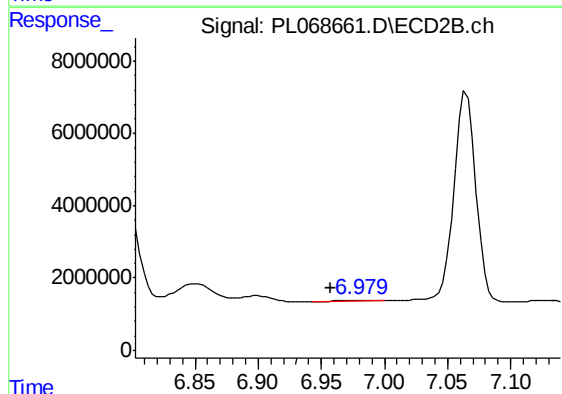
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 39994728
Conc: 51.70 ng/ml



#23 Chlordane-1

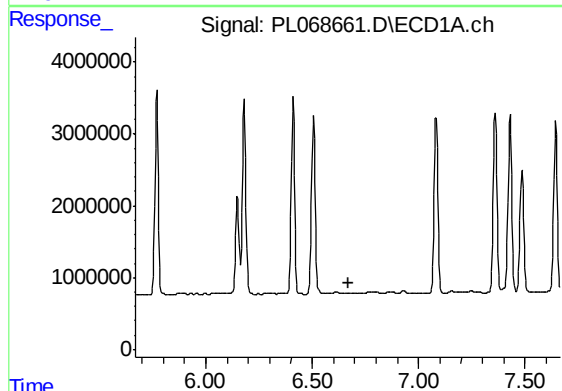
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



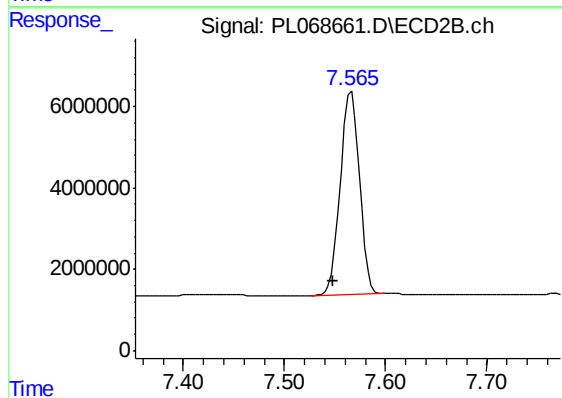
#23 Chlordane-1

R.T.: 6.982 min
Delta R.T.: 0.024 min
Response: 287091
Conc: 7.09 ng/ml



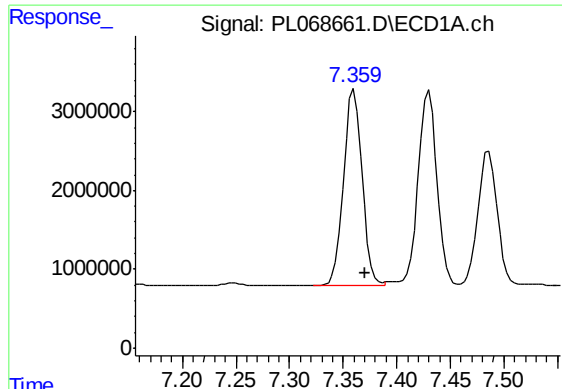
#24 Chlordane-2

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



#24 Chlordane-2

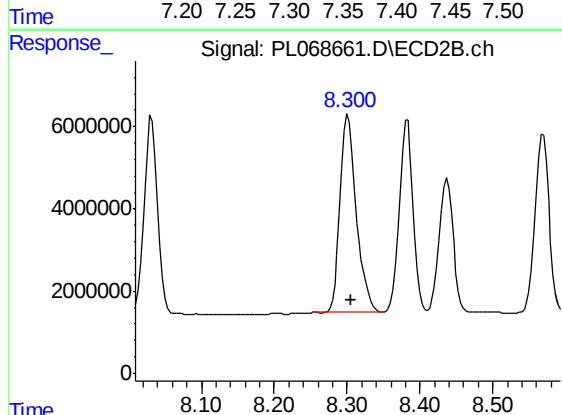
R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 65410041
Conc: 1572.17 ng/ml



#25 Chlordane-3

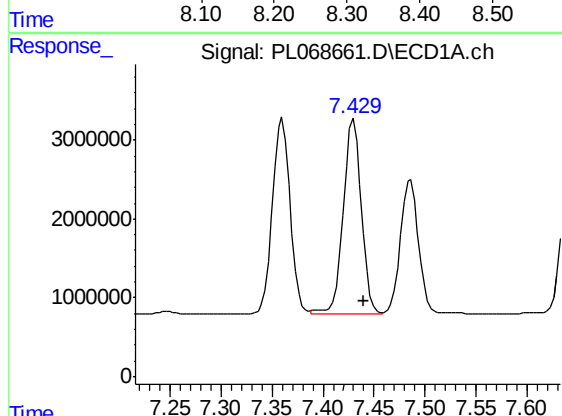
R.T.: 7.360 min
Delta R.T.: -0.011 min
Response: 29969661
Conc: 556.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



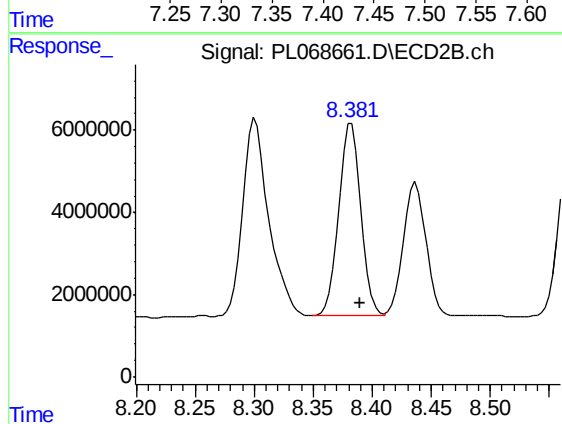
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 73879175
Conc: 477.04 ng/ml



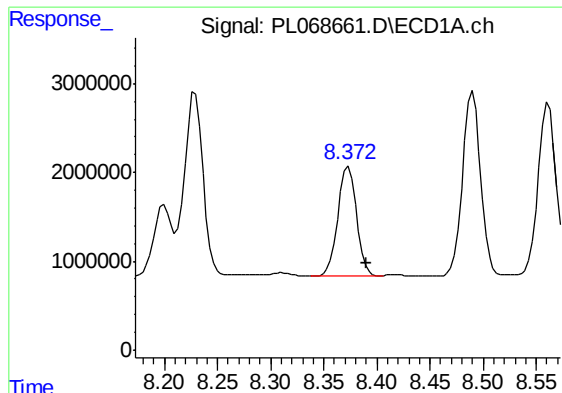
#26 Chlordane-4

R.T.: 7.430 min
Delta R.T.: -0.010 min
Response: 30438349
Conc: 539.12 ng/ml



#26 Chlordane-4

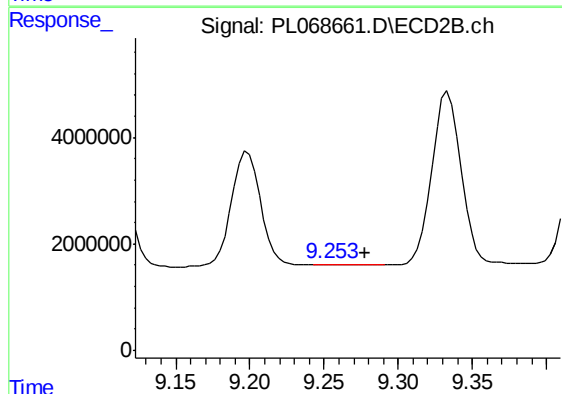
R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 62173402
Conc: 331.63 ng/ml



#27 Chlordane-5

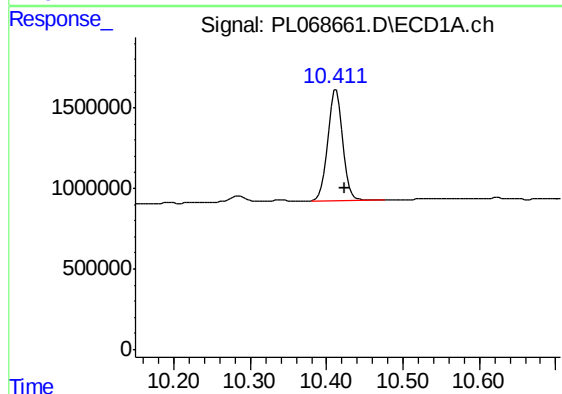
R.T.: 8.373 min
Delta R.T.: -0.017 min
Response: 14955410
Conc: 743.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-AMENDED-COM-6MSD



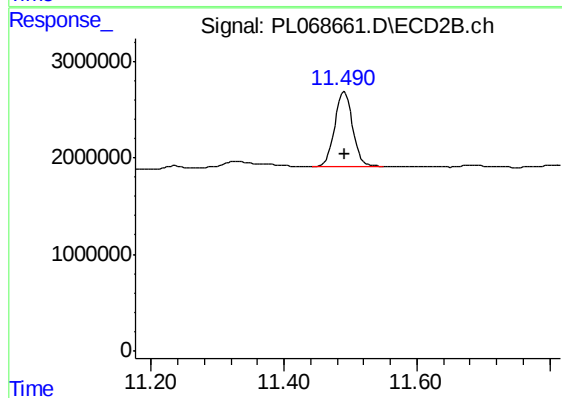
#27 Chlordane-5

R.T.: 9.255 min
Delta R.T.: -0.023 min
Response: 84711
Conc: 2.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.011 min
Response: 9230641
Conc: 16.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 14679270
Conc: 16.46 ng/ml