

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
 Data File : PL076426.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 16:11
 Operator : AR\AJ
 Sample : N3687-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:23:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 2022
 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...	5.638	4.623	10925603	29453597	15.166	14.568
28)	SA Decachlor...	11.626	10.358	9075718	21741104	15.384	12.957
Target Compounds							
2)	A alpha-BHC	6.222	5.324	46633258	127.0E6	49.757	46.315
3)	MA gamma-BHC...	6.620	5.744	45345976	113.3E6	51.744	46.034
4)	MA Heptachlor	7.274	6.150	44744010	119.8E6	51.607	49.384
5)	MB Aldrin	7.647	6.473	40360403	108.1E6	51.953	49.881
6)	B beta-BHC	6.873	6.124	20815013	50601745	47.354	46.269
7)	B delta-BHC	7.143	6.383	40484338	109.8E6	60.460	45.885
8)	B Heptachlo...	8.116	7.047	45444119	116.0E6	58.373	58.864
9)	A Endosulfan I	8.523	7.449	34388280	88014065	50.910	47.729
10)	B gamma-Chl...	8.386	7.323	47599621	129.2E6	65.499	64.794
11)	B alpha-Chl...	8.467	7.392	45417310	105.6E6	62.757	52.501
12)	B 4,4'-DDE	8.652	7.604	42740687	118.4E6	68.945	64.415
13)	MA Dieldrin	8.813	7.734	35406221	101.0E6	52.409	53.367
14)	MA Endrin	9.055	8.024	30839882	93658335	53.599	64.784
15)	B Endosulfa...	9.288	8.333	31653159	75591275	52.981	48.910
16)	A 4,4'-DDD	9.195	8.187	30173926	71130842	57.752	49.057
17)	MA 4,4'-DDT	9.514	8.447	41606321	99417652	70.036	63.587
18)	B Endrin al...	9.423	8.521	24301623	60371759	50.351	48.178
19)	B Endosulfa...	9.661	8.751	31179464	80807222	52.226	50.816
20)	A Methoxychlor	9.999	9.039	16517952	41904934	49.291	49.124
21)	B Endrin ke...	10.162	9.268	33693956	80815591	49.840	48.024
22)	Mirex	10.635	9.453	26505024	55512476	51.825	41.975
23)	Chlordane-1	7.032	5.933	371994	2221420	16.616	39.477 #
24)	Chlordane-2	7.647f	6.627	40360403	900178	1628.135	13.875 #
25)	Chlordane-3	8.386	7.323	47599621	129.2E6	552.988	762.935 #
26)	Chlordane-4	8.467	7.392	45417310	105.6E6	425.389	572.367 #

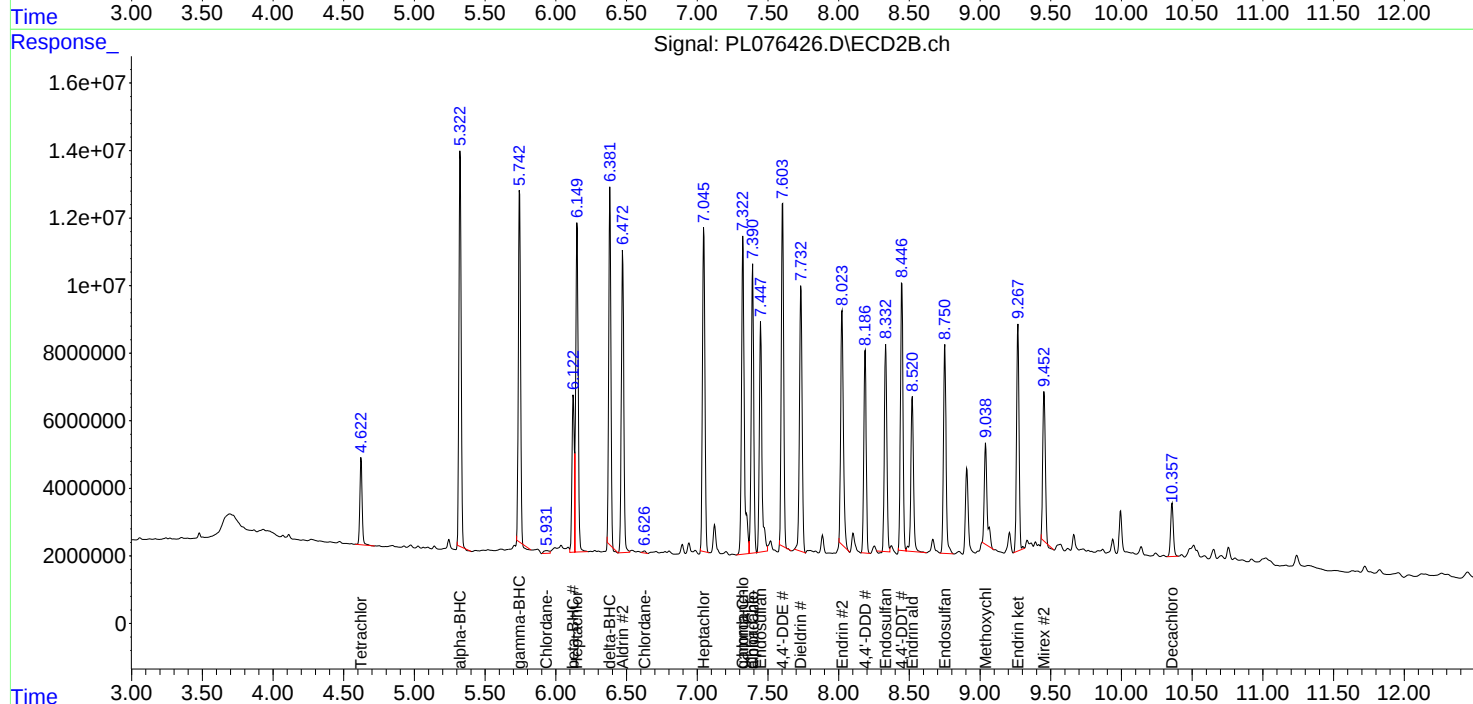
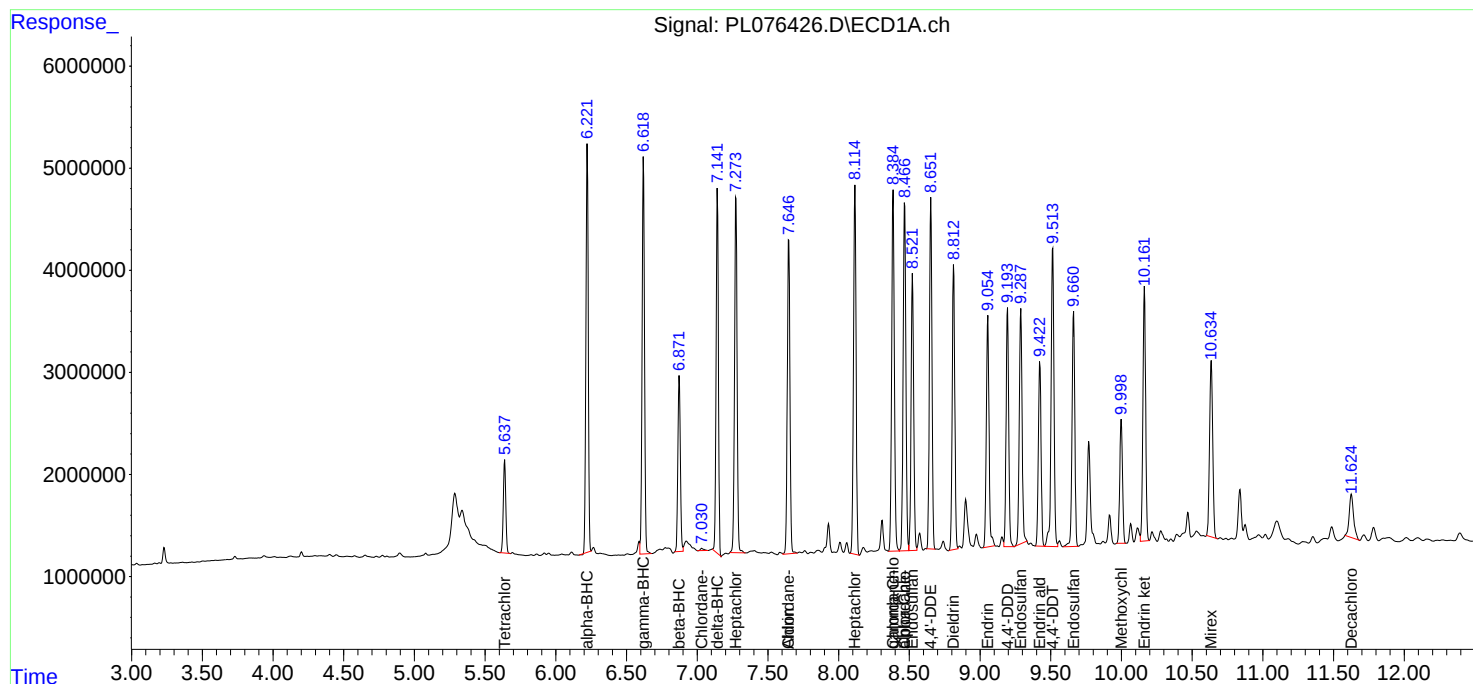
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

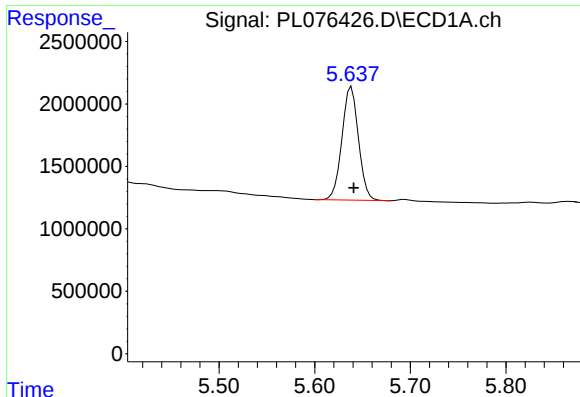
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071322\
Data File : PL076426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 16:11
Operator : AR\AJ
Sample : N3687-03MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:23:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
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

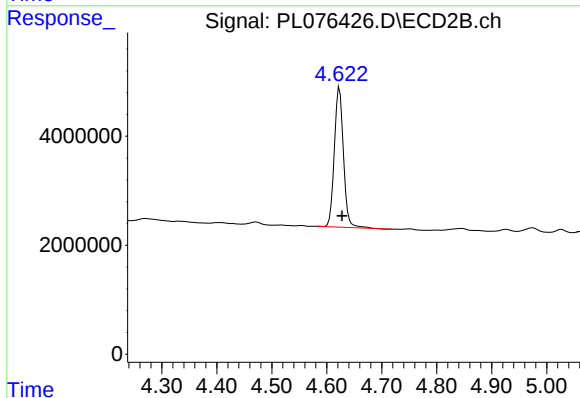




#1 Tetrachloro-m-xylene

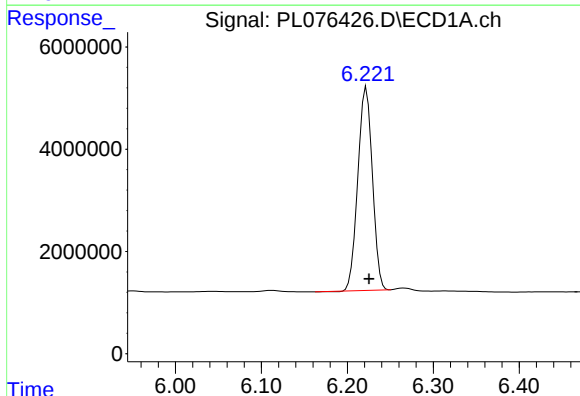
R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 10925603
Conc: 15.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



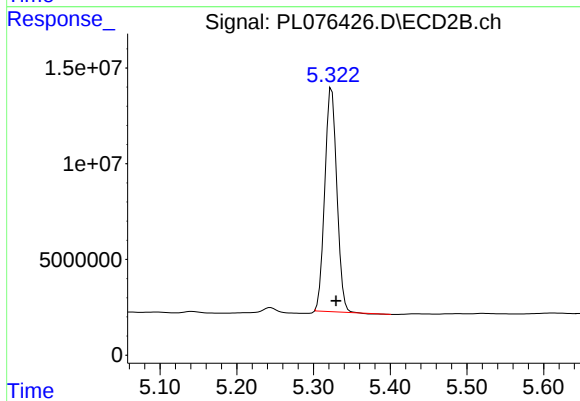
#1 Tetrachloro-m-xylene

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 29453597
Conc: 14.57 ng/ml



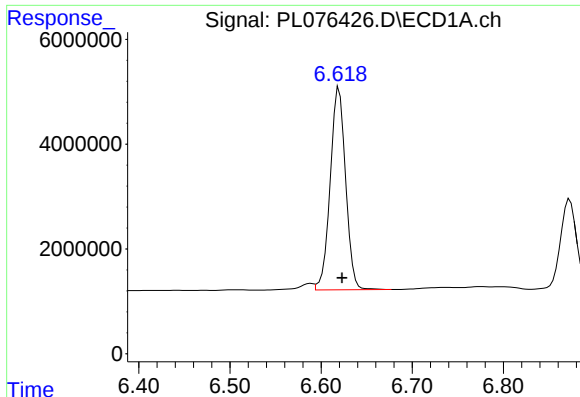
#2 alpha-BHC

R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 46633258
Conc: 49.76 ng/ml



#2 alpha-BHC

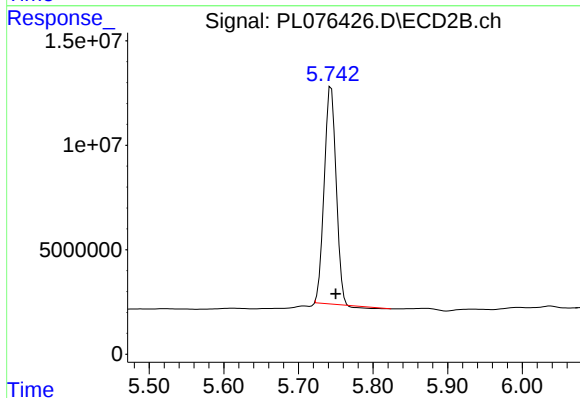
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 127028897
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

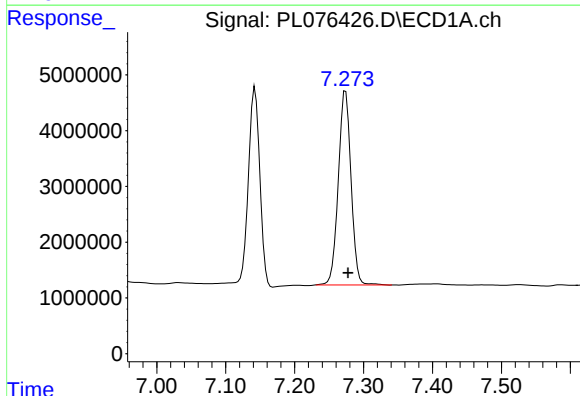
R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 45345976
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



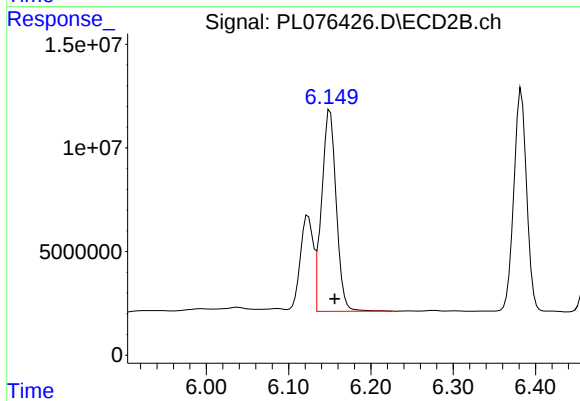
#3 gamma-BHC (Lindane)

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 113301050
Conc: 46.03 ng/ml



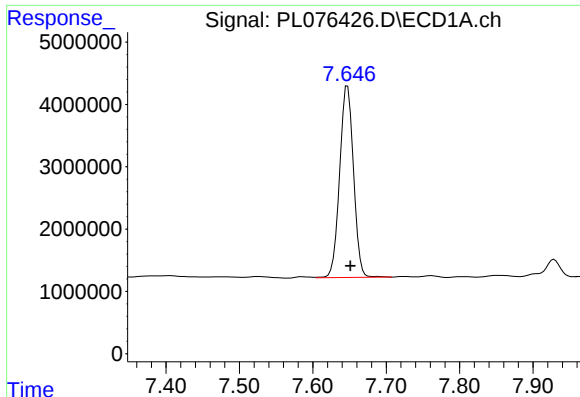
#4 Heptachlor

R.T.: 7.274 min
Delta R.T.: -0.004 min
Response: 44744010
Conc: 51.61 ng/ml



#4 Heptachlor

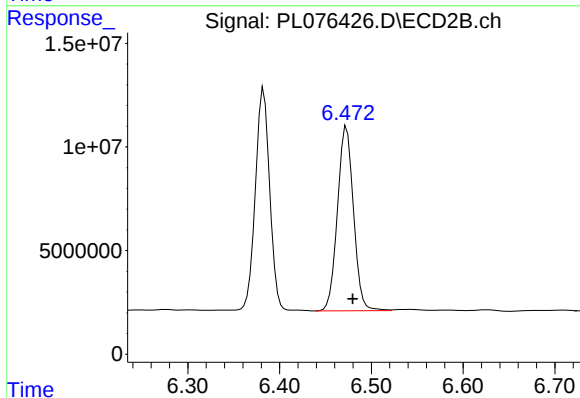
R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 119801233
Conc: 49.38 ng/ml



#5 Aldrin

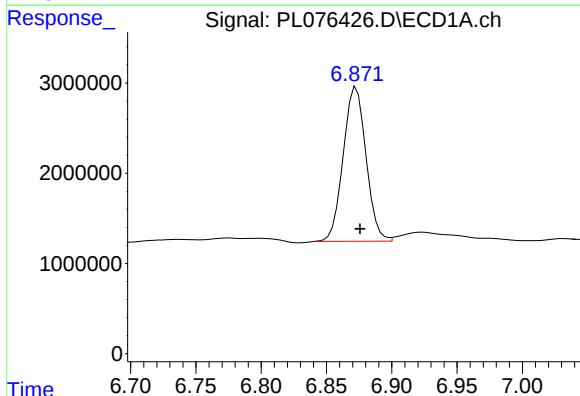
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 40360403
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



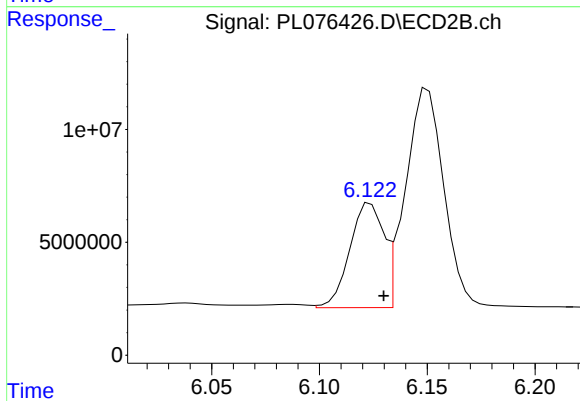
#5 Aldrin

R.T.: 6.473 min
Delta R.T.: -0.006 min
Response: 108132611
Conc: 49.88 ng/ml



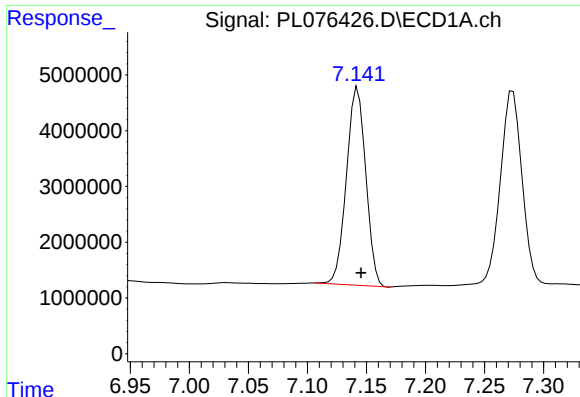
#6 beta-BHC

R.T.: 6.873 min
Delta R.T.: -0.003 min
Response: 20815013
Conc: 47.35 ng/ml



#6 beta-BHC

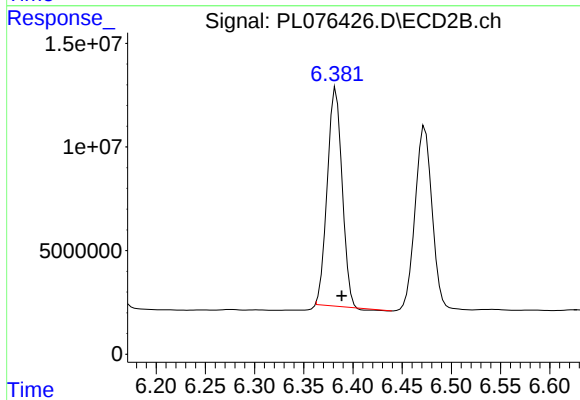
R.T.: 6.124 min
Delta R.T.: -0.006 min
Response: 50601745
Conc: 46.27 ng/ml



#7 delta-BHC

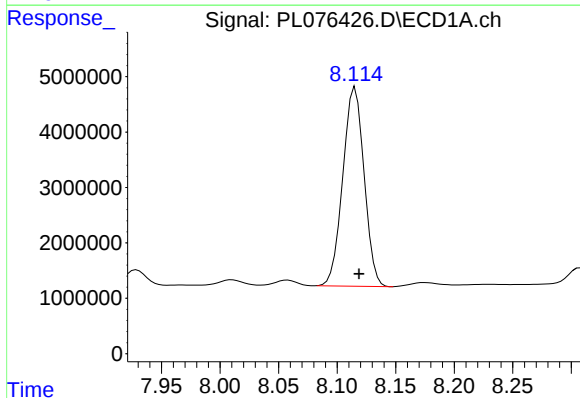
R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 40484338
Conc: 60.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



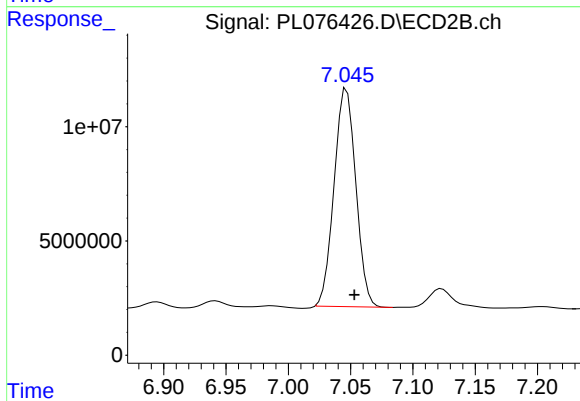
#7 delta-BHC

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 109803531
Conc: 45.88 ng/ml



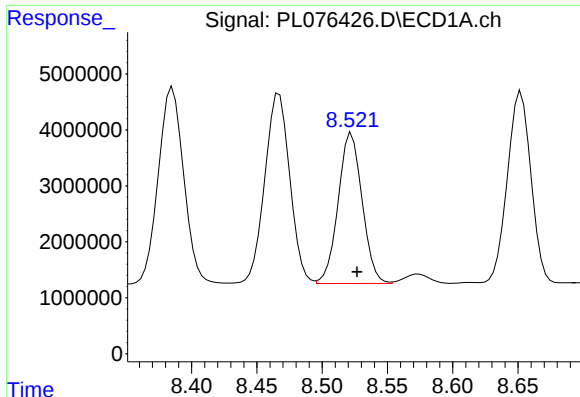
#8 Heptachlor epoxide

R.T.: 8.116 min
Delta R.T.: -0.003 min
Response: 45444119
Conc: 58.37 ng/ml



#8 Heptachlor epoxide

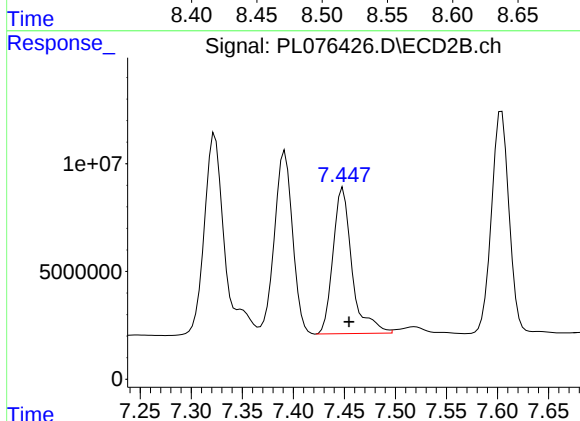
R.T.: 7.047 min
Delta R.T.: -0.006 min
Response: 116018869
Conc: 58.86 ng/ml



#9 Endosulfan I

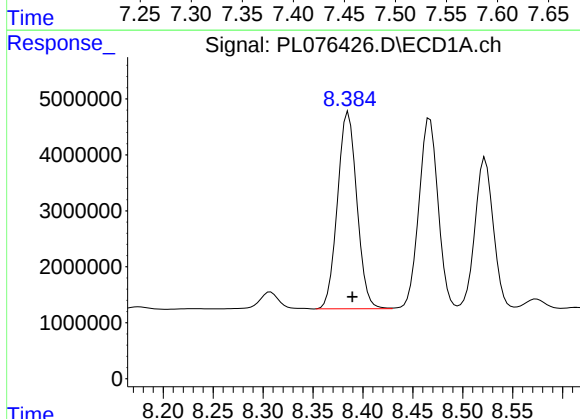
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 34388280
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



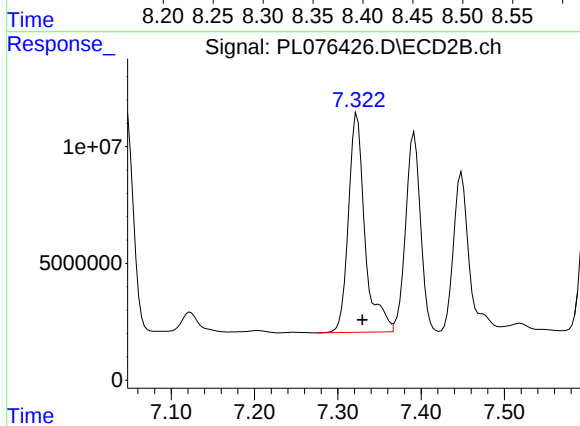
#9 Endosulfan I

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 88014065
Conc: 47.73 ng/ml



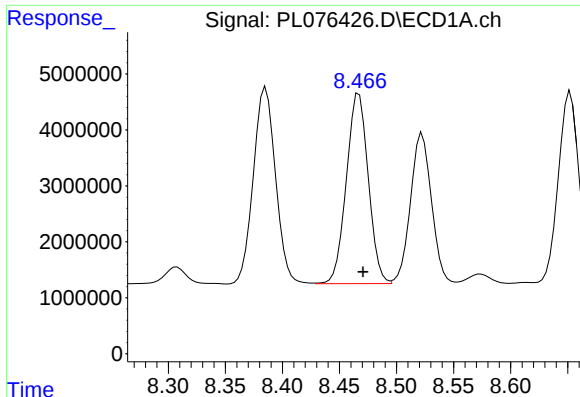
#10 gamma-Chlordane

R.T.: 8.386 min
Delta R.T.: -0.004 min
Response: 47599621
Conc: 65.50 ng/ml



#10 gamma-Chlordane

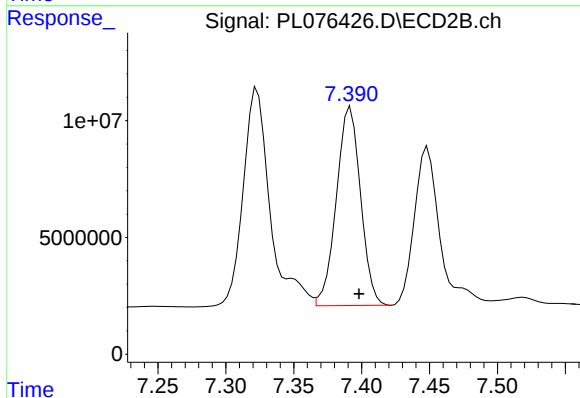
R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 129202696
Conc: 64.79 ng/ml



#11 alpha-Chlordane

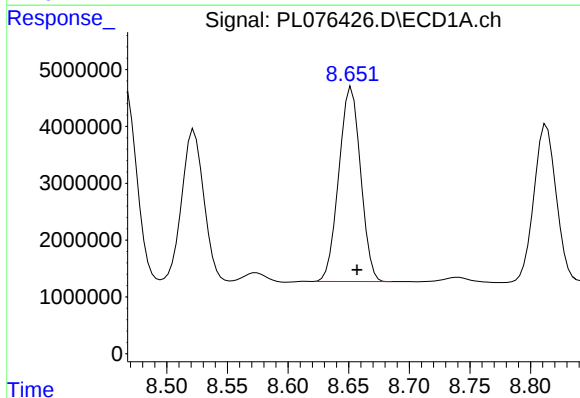
R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 45417310
Conc: 62.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



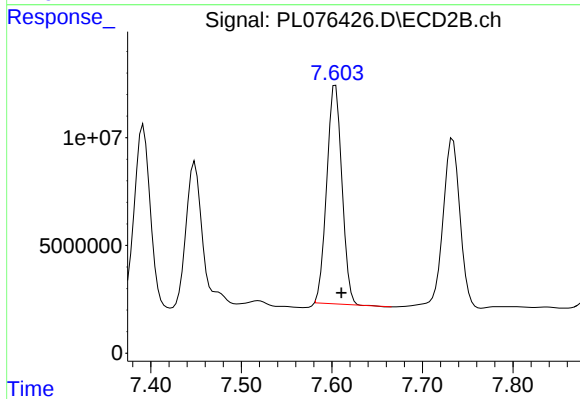
#11 alpha-Chlordane

R.T.: 7.392 min
Delta R.T.: -0.006 min
Response: 105555950
Conc: 52.50 ng/ml



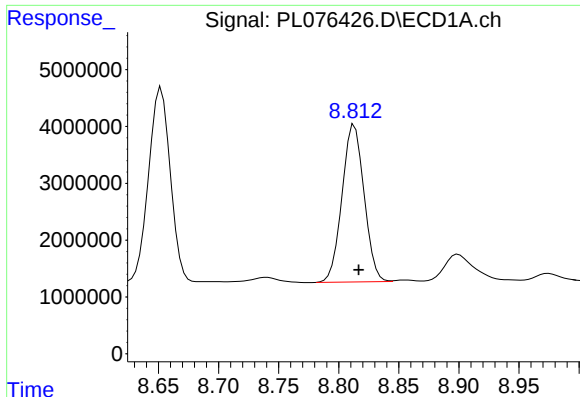
#12 4,4'-DDE

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 42740687
Conc: 68.94 ng/ml



#12 4,4'-DDE

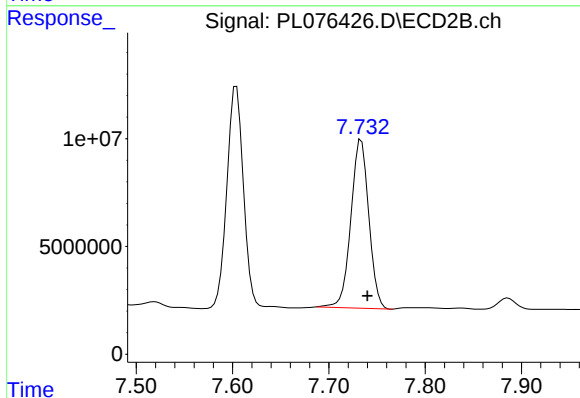
R.T.: 7.604 min
Delta R.T.: -0.006 min
Response: 118393572
Conc: 64.42 ng/ml



#13 Dieldrin

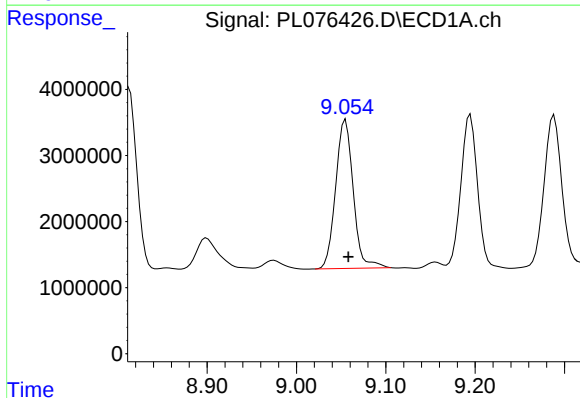
R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 35406221
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



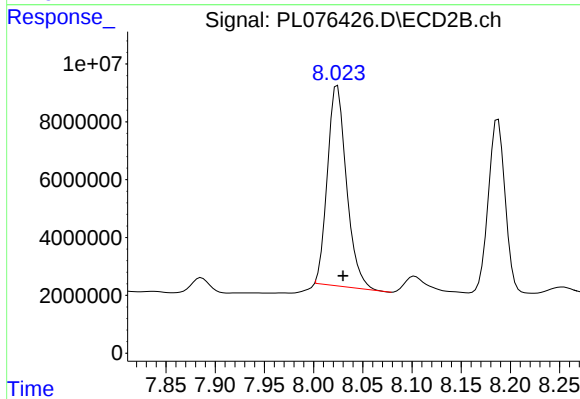
#13 Dieldrin

R.T.: 7.734 min
Delta R.T.: -0.006 min
Response: 100953159
Conc: 53.37 ng/ml



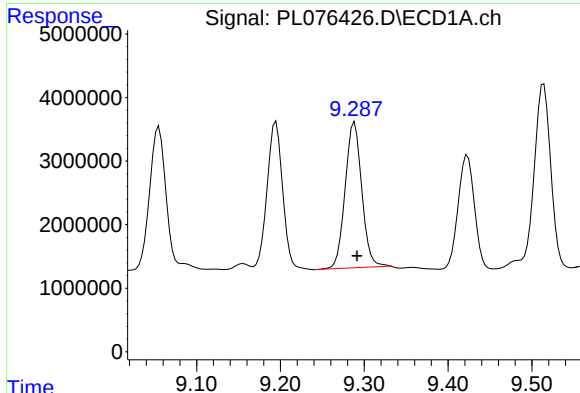
#14 Endrin

R.T.: 9.055 min
Delta R.T.: -0.003 min
Response: 30839882
Conc: 53.60 ng/ml



#14 Endrin

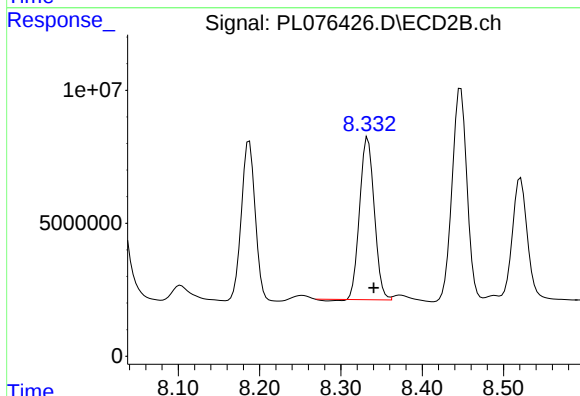
R.T.: 8.024 min
Delta R.T.: -0.006 min
Response: 93658335
Conc: 64.78 ng/ml



#15 Endosulfan II

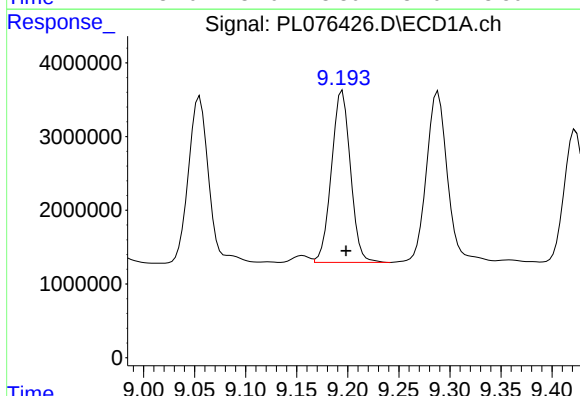
R.T.: 9.288 min
Delta R.T.: -0.003 min
Response: 31653159
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



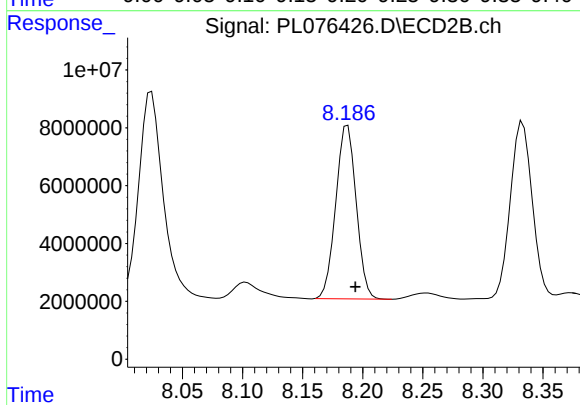
#15 Endosulfan II

R.T.: 8.333 min
Delta R.T.: -0.007 min
Response: 75591275
Conc: 48.91 ng/ml



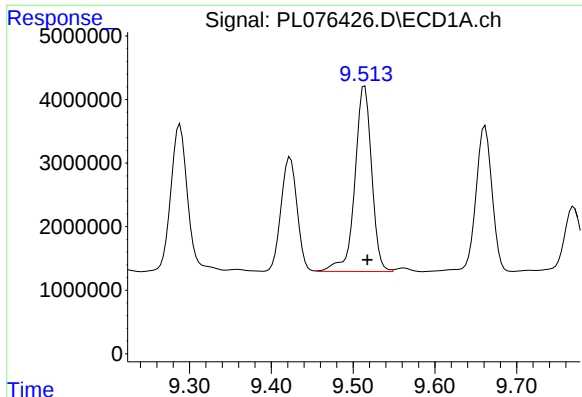
#16 4,4'-DDD

R.T.: 9.195 min
Delta R.T.: -0.004 min
Response: 30173926
Conc: 57.75 ng/ml



#16 4,4'-DDD

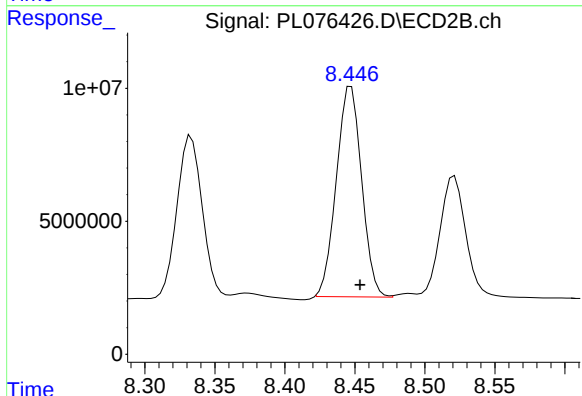
R.T.: 8.187 min
Delta R.T.: -0.006 min
Response: 71130842
Conc: 49.06 ng/ml



#17 4,4'-DDT

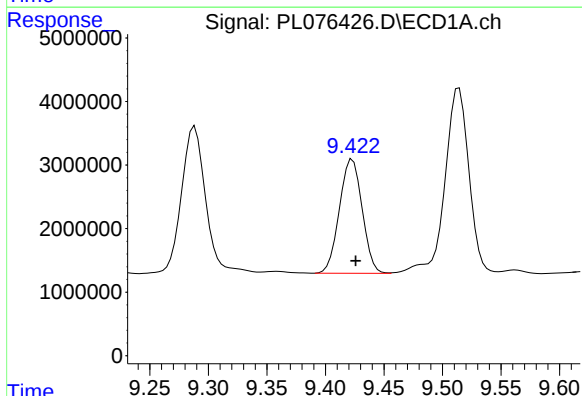
R.T.: 9.514 min
Delta R.T.: -0.003 min
Response: 41606321
Conc: 70.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



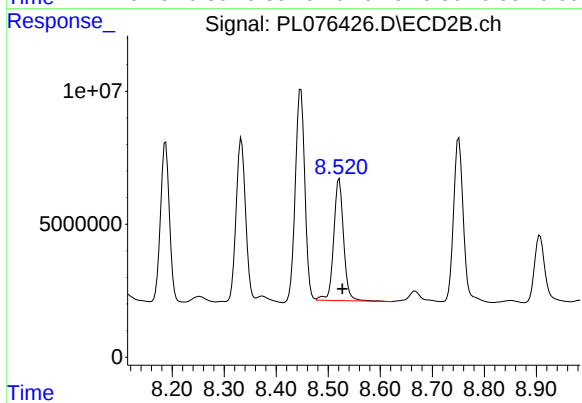
#17 4,4'-DDT

R.T.: 8.447 min
Delta R.T.: -0.006 min
Response: 99417652
Conc: 63.59 ng/ml



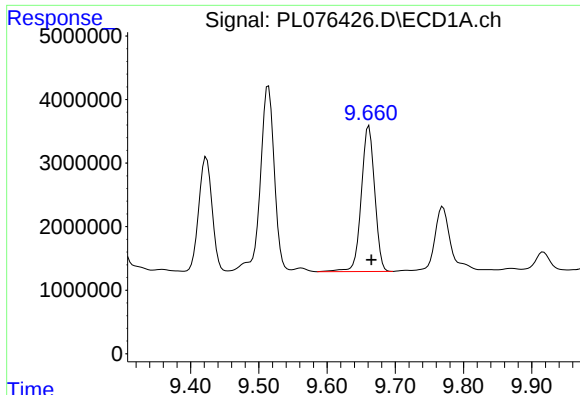
#18 Endrin aldehyde

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 24301623
Conc: 50.35 ng/ml



#18 Endrin aldehyde

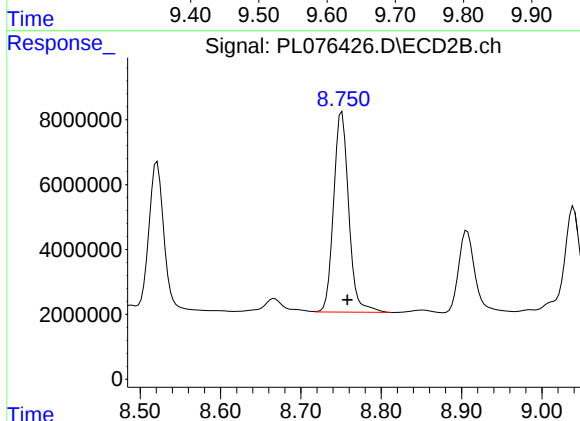
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 60371759
Conc: 48.18 ng/ml



#19 Endosulfan Sulfate

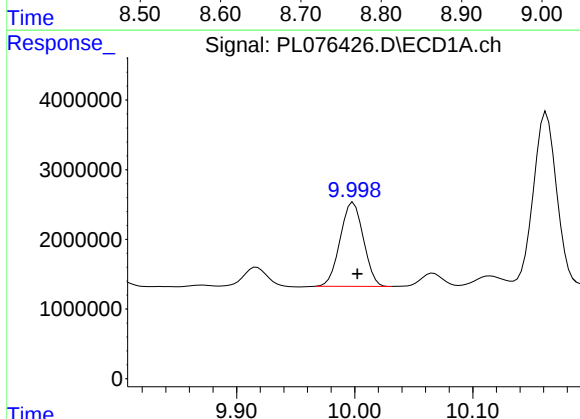
R.T.: 9.661 min
Delta R.T.: -0.004 min
Response: 31179464
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



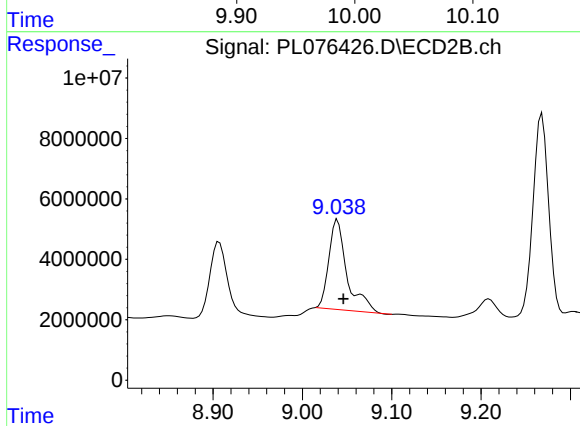
#19 Endosulfan Sulfate

R.T.: 8.751 min
Delta R.T.: -0.007 min
Response: 80807222
Conc: 50.82 ng/ml



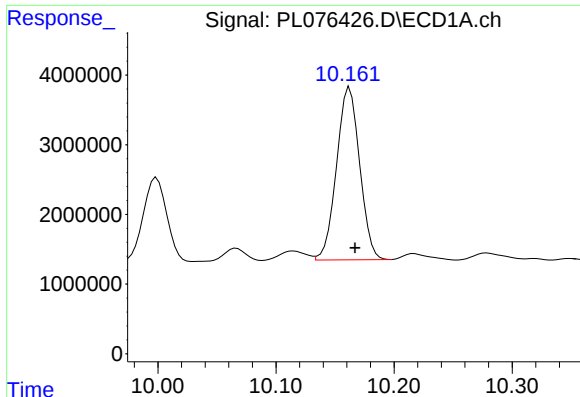
#20 Methoxychlor

R.T.: 9.999 min
Delta R.T.: -0.003 min
Response: 16517952
Conc: 49.29 ng/ml



#20 Methoxychlor

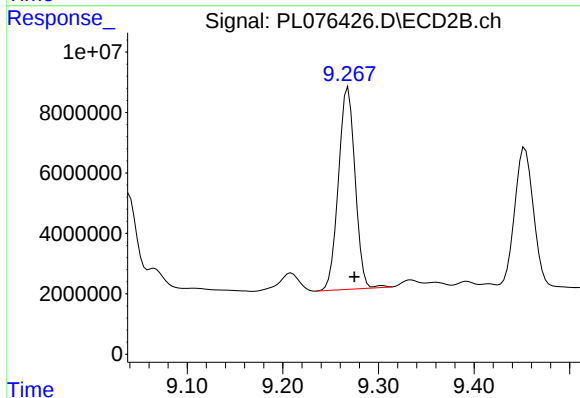
R.T.: 9.039 min
Delta R.T.: -0.006 min
Response: 41904934
Conc: 49.12 ng/ml



#21 Endrin ketone

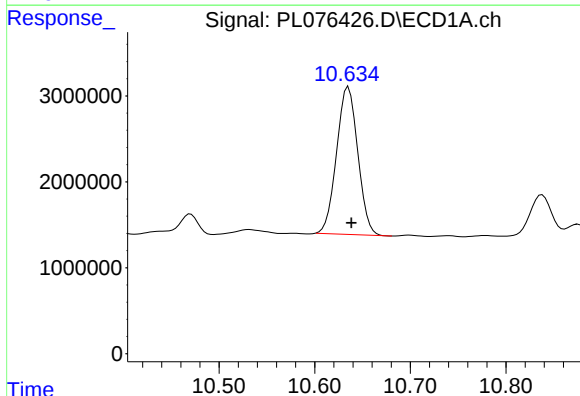
R.T.: 10.162 min
Delta R.T.: -0.004 min
Response: 33693956
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



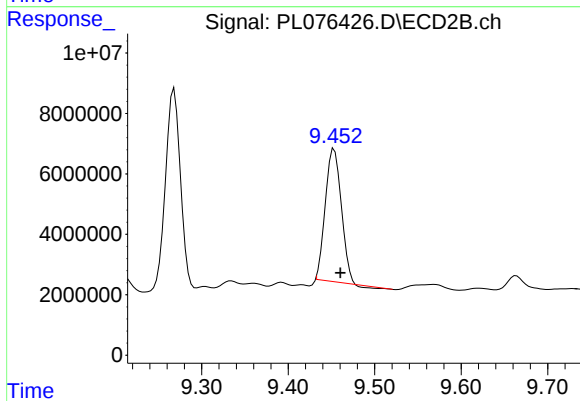
#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.007 min
Response: 80815591
Conc: 48.02 ng/ml



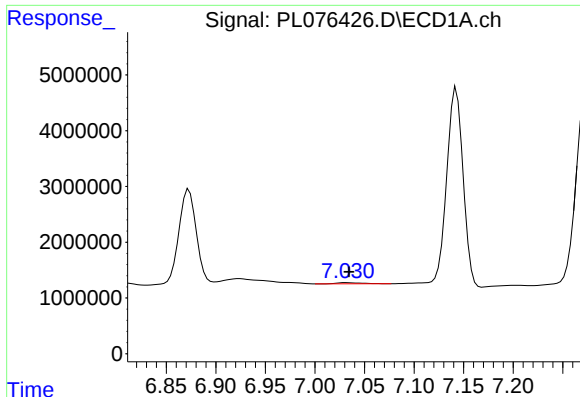
#22 Mirex

R.T.: 10.635 min
Delta R.T.: -0.003 min
Response: 26505024
Conc: 51.83 ng/ml



#22 Mirex

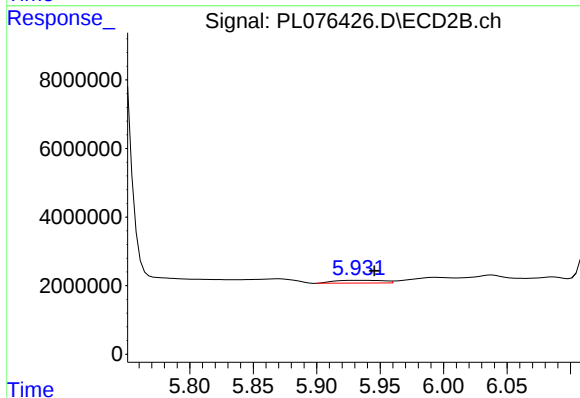
R.T.: 9.453 min
Delta R.T.: -0.007 min
Response: 55512476
Conc: 41.97 ng/ml



#23 Chlordane-1

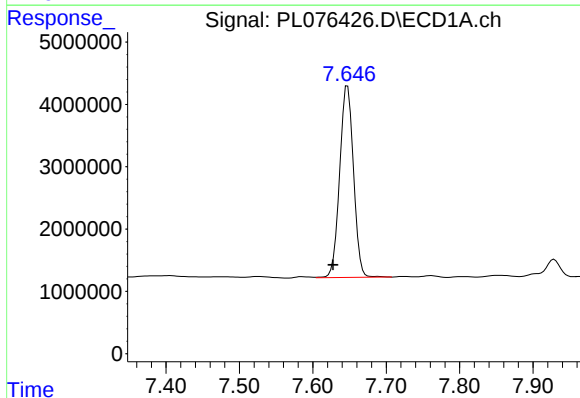
R.T.: 7.032 min
Delta R.T.: -0.002 min
Response: 371994
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



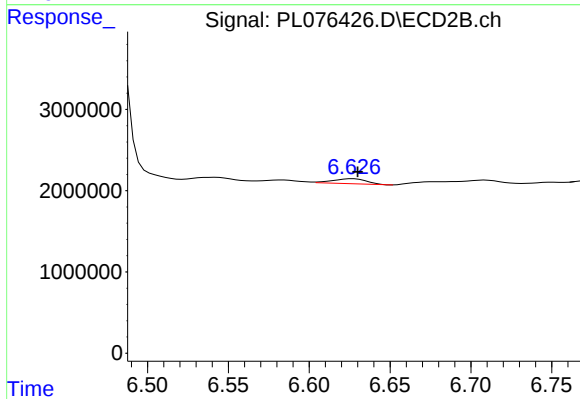
#23 Chlordane-1

R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 2221420
Conc: 39.48 ng/ml



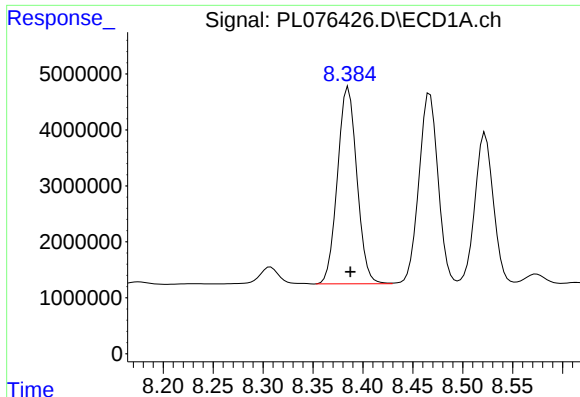
#24 Chlordane-2

R.T.: 7.647 min
Delta R.T.: 0.020 min
Response: 40360403
Conc: 1628.14 ng/ml



#24 Chlordane-2

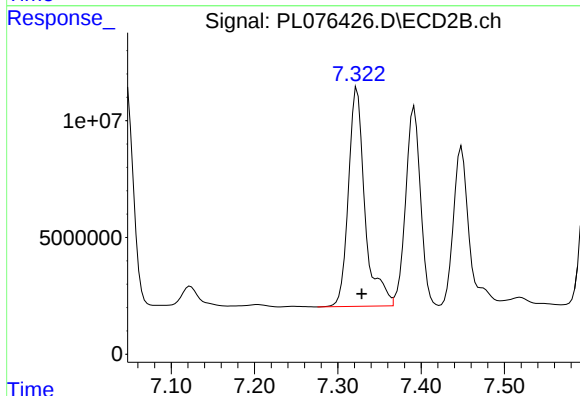
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 900178
Conc: 13.87 ng/ml



#25 Chlordane-3

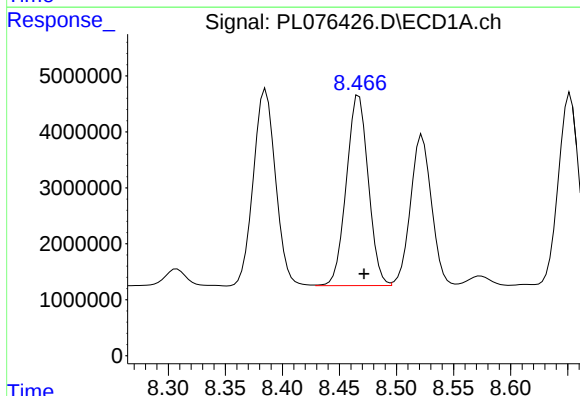
R.T.: 8.386 min
Delta R.T.: -0.002 min
Response: 47599621
Conc: 552.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



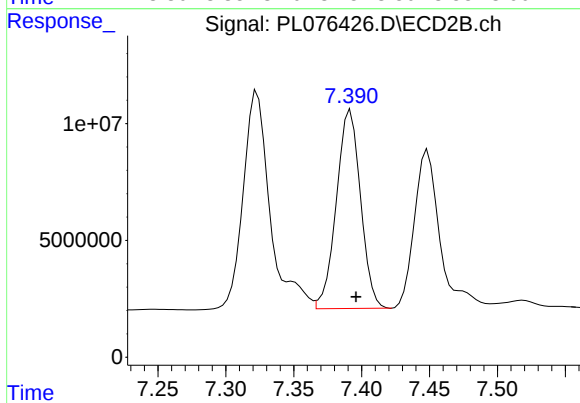
#25 Chlordane-3

R.T.: 7.323 min
Delta R.T.: -0.006 min
Response: 129202696
Conc: 762.94 ng/ml



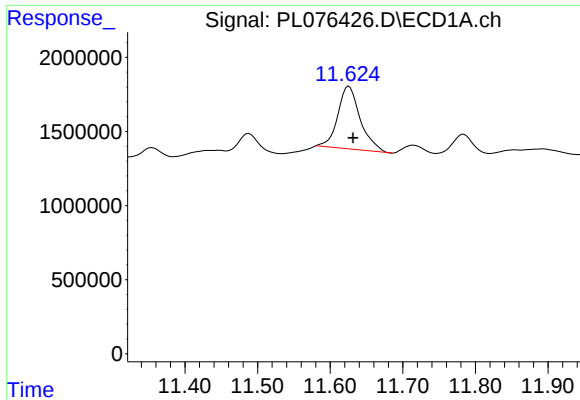
#26 Chlordane-4

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 45417310
Conc: 425.39 ng/ml



#26 Chlordane-4

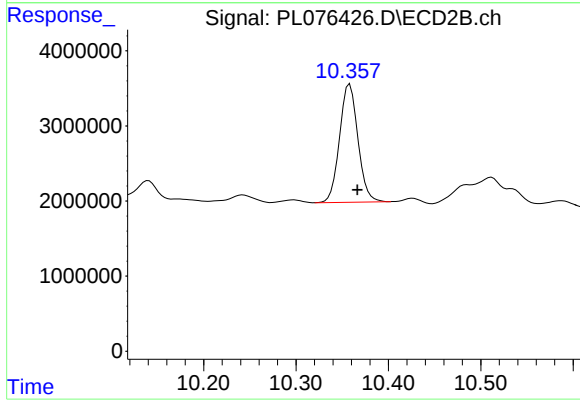
R.T.: 7.392 min
Delta R.T.: -0.004 min
Response: 105555950
Conc: 572.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.626 min
Delta R.T.: -0.006 min
Response: 9075718
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.358 min
Delta R.T.: -0.008 min
Response: 21741104
Conc: 12.96 ng/ml