

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.624	5.561	26431080	68758956	52.821	51.987
28)	SA Decachlor...	10.389	11.482	37955356	64271403	54.851	53.109
Target Compounds							
2)	A alpha-BHC	5.330	6.143	38776665	103.9E6	52.386	53.138
3)	MA gamma-BHC...	5.753	6.539	38377264	96788198	54.962	52.828
4)	MA Heptachlor	6.162	7.188	42328902	100.5E6	55.566	53.906
5)	MB Aldrin	6.487	7.559	38984317	91073845	54.009	52.856
6)	B beta-BHC	6.134	6.794	18515814	44473560	55.150	51.722
7)	B delta-BHC	6.395	7.061	39061477	99304271	56.502	51.304
8)	B Heptachlo...	7.063	8.026	38409148	79433333	54.774	51.253
9)	A Endosulfan I	7.466	8.432	37050071	77860226	55.440	52.921
10)	B gamma-Chl...	7.340	8.296	39804128	85108434	54.961	53.210
11)	B alpha-Chl...	7.410	8.376	40146766	82789411	55.122	52.493
12)	B 4,4'-DDE	7.624	8.564	36677670	82297603	57.627	53.135
13)	MA Dieldrin	7.752	8.721	38434718	80147526	55.940	52.504
14)	MA Endrin	8.044	8.960	35477812	67686284	56.142	53.885
15)	B Endosulfa...	8.354	9.195	35047974	63552794	55.248	53.185
16)	A 4,4'-DDD	8.209	9.104	31881068	63677693	56.844	53.908
17)	MA 4,4'-DDT	8.471	9.422	35325372	70831737	57.748	54.201
18)	B Endrin al...	8.543	9.330	27069677	50423441	54.635	52.278
19)	B Endosulfa...	8.773	9.568	36791929	64237897	55.766	52.492
20)	A Methoxychlor	9.065	9.908	21274781	33084225	56.976	51.124
21)	B Endrin ke...	9.293	10.066	41043030	76587996	53.712	57.255
22)	Mirex	9.479	10.532	35182447	50593357	53.340	51.357
24)	Chlordane-2	6.624f	7.559	76001	91073845	3.009	1690.111 #
25)	Chlordane-3	7.340	8.296	39804128	85108434	581.795	401.864 #
26)	Chlordane-4	7.410	8.376	40146766	82789411	549.338	325.740 #
27)	Chlordane-5	8.354	0.000	35047974	0	1762.263	N.D. #

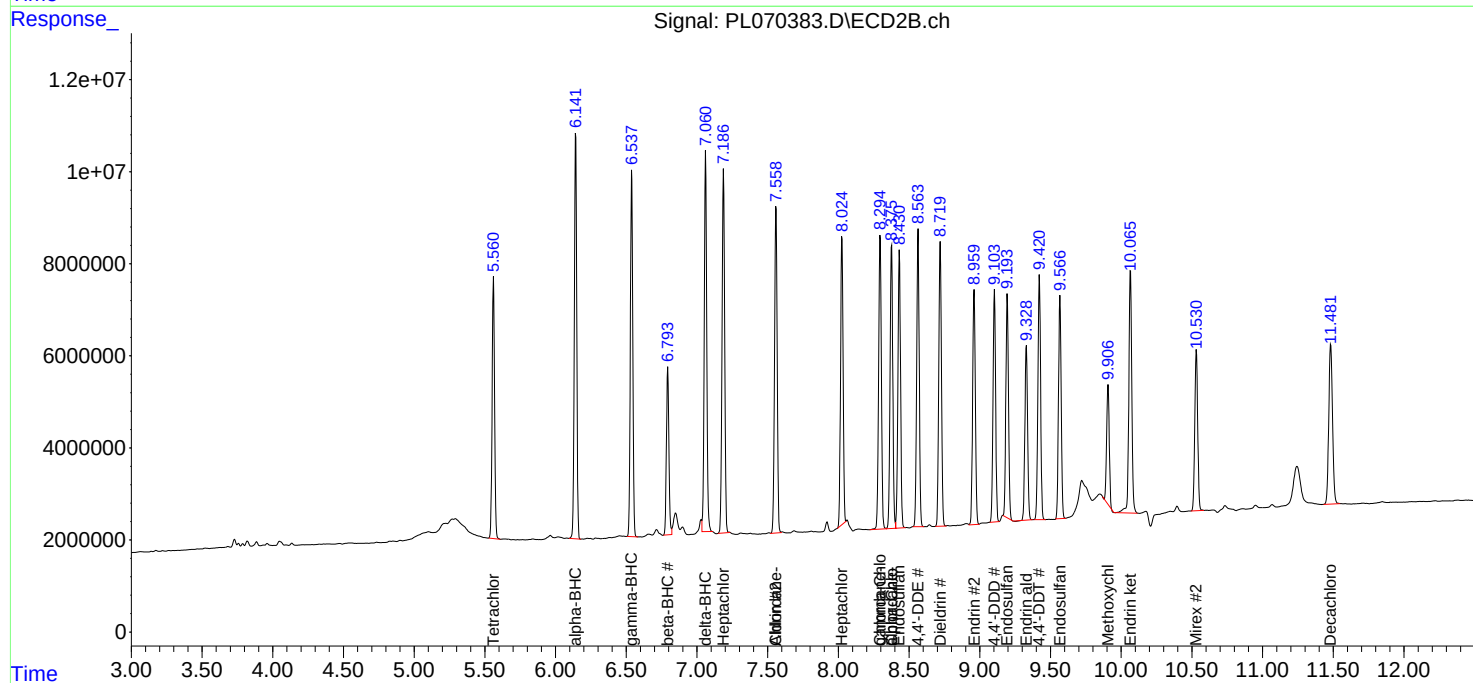
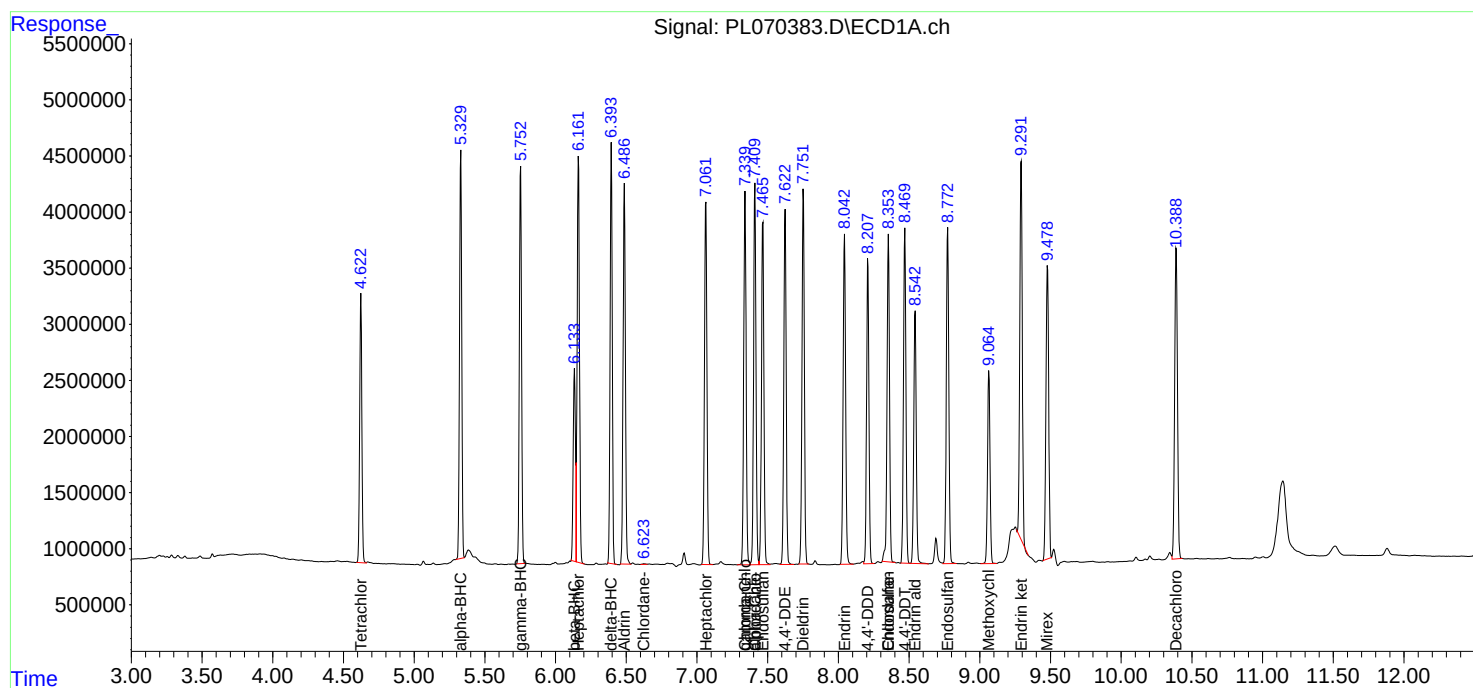
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

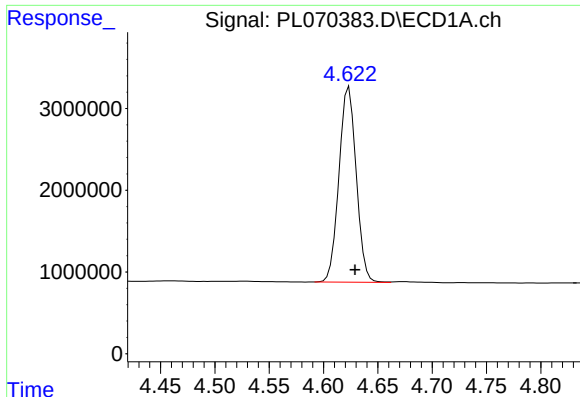
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101821\
 Data File : PL070383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2021 19:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 05:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 2021
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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

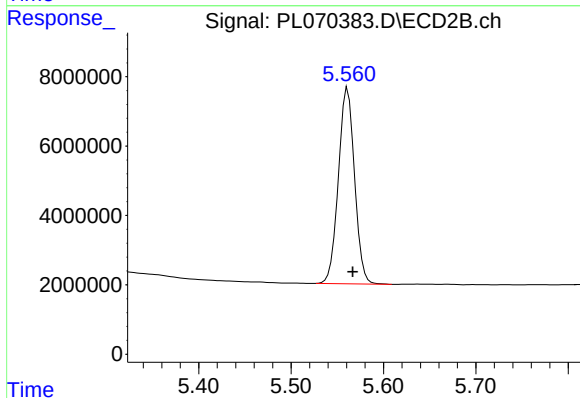




#1 Tetrachloro-m-xylene

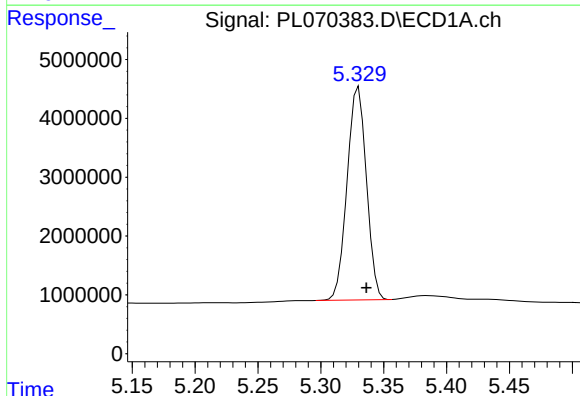
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 26431080
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



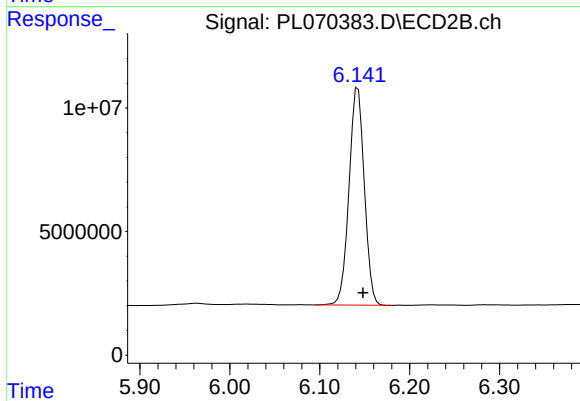
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 68758956
Conc: 51.99 ng/ml



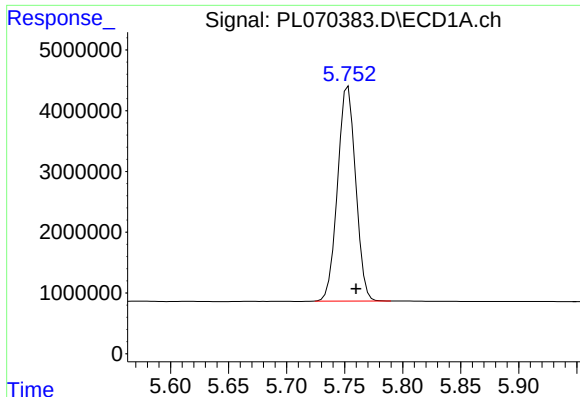
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 38776665
Conc: 52.39 ng/ml



#2 alpha-BHC

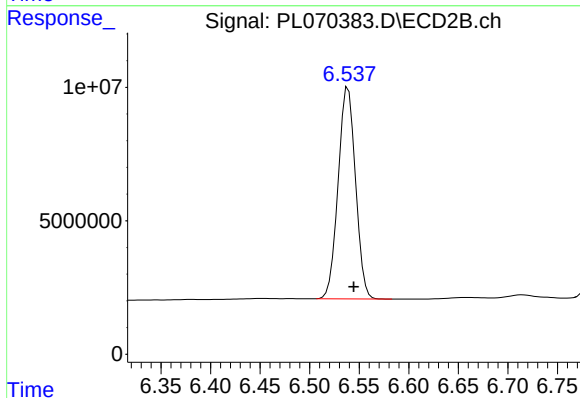
R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 103935582
Conc: 53.14 ng/ml



#3 gamma-BHC (Lindane)

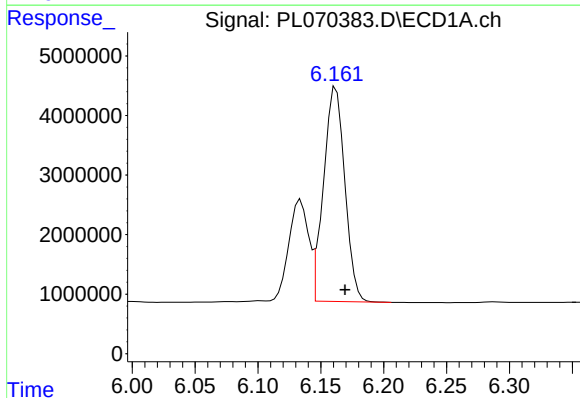
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 38377264
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



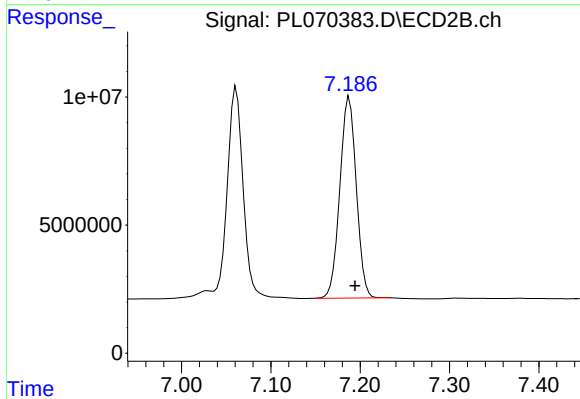
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 96788198
Conc: 52.83 ng/ml



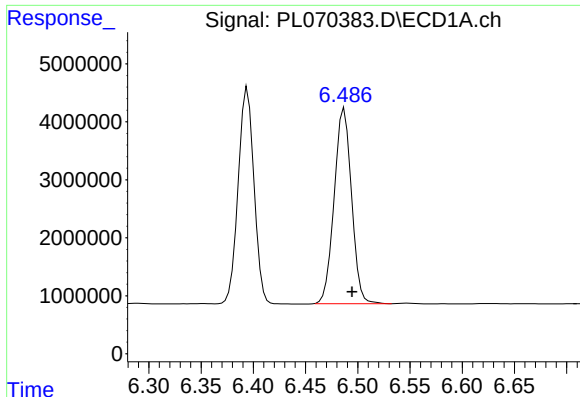
#4 Heptachlor

R.T.: 6.162 min
Delta R.T.: -0.007 min
Response: 42328902
Conc: 55.57 ng/ml



#4 Heptachlor

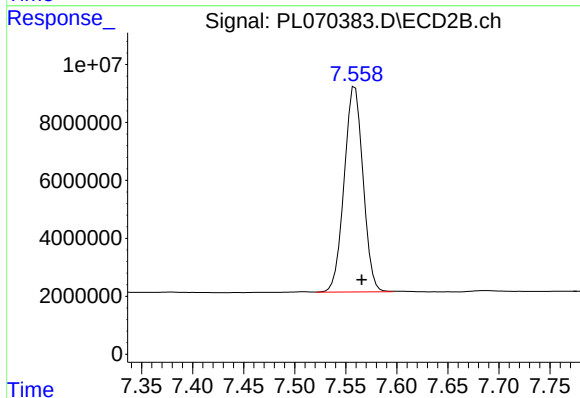
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 100531967
Conc: 53.91 ng/ml



#5 Aldrin

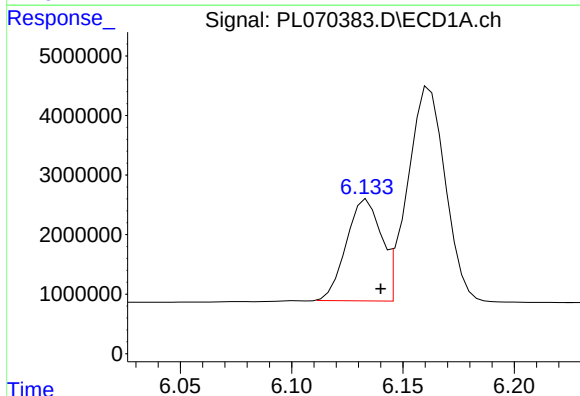
R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 38984317
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



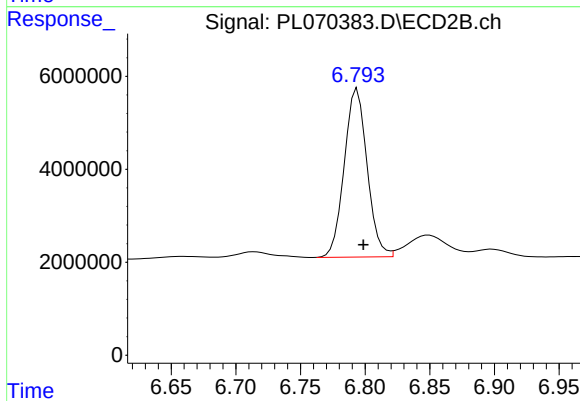
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.006 min
Response: 91073845
Conc: 52.86 ng/ml



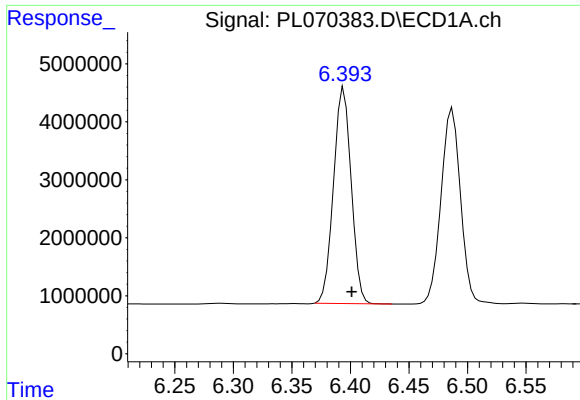
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 18515814
Conc: 55.15 ng/ml



#6 beta-BHC

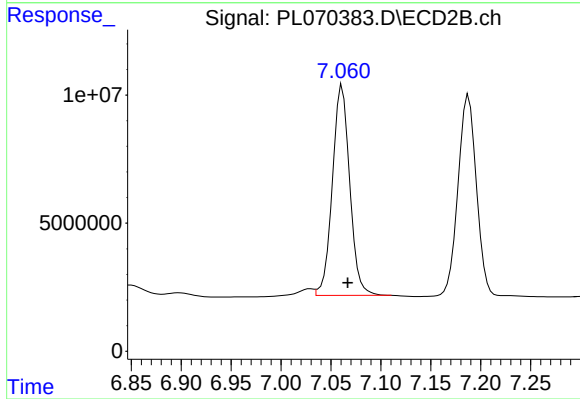
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 44473560
Conc: 51.72 ng/ml



#7 delta-BHC

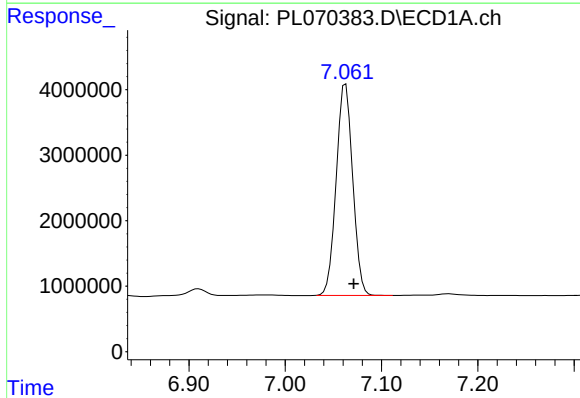
R.T.: 6.395 min
Delta R.T.: -0.007 min
Response: 39061477
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



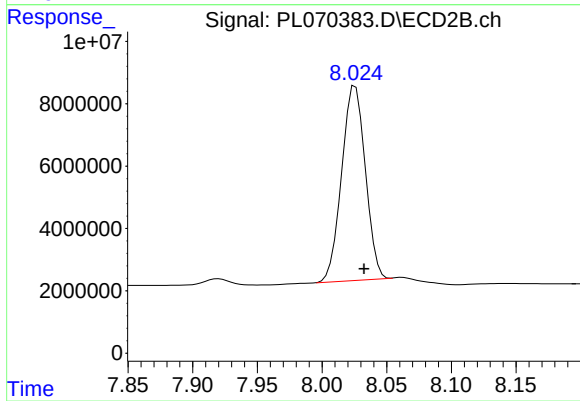
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 99304271
Conc: 51.30 ng/ml



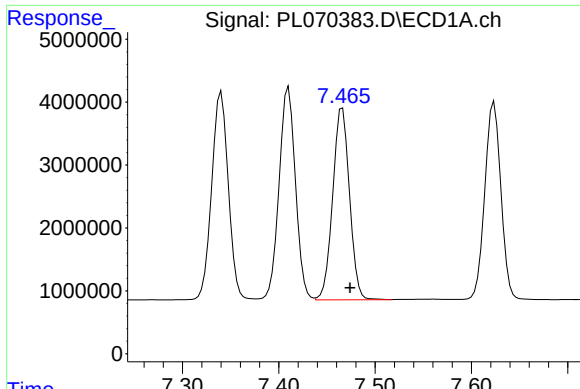
#8 Heptachlor epoxide

R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 38409148
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

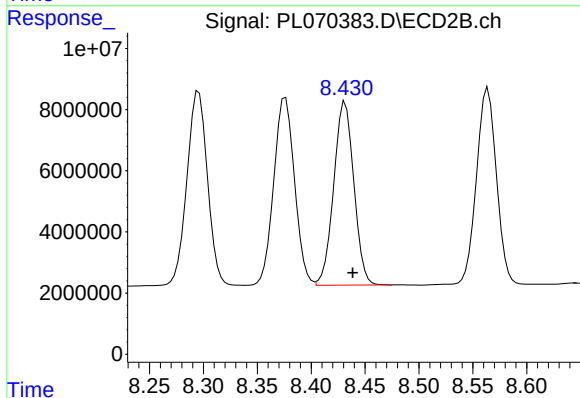
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 79433333
Conc: 51.25 ng/ml



#9 Endosulfan I

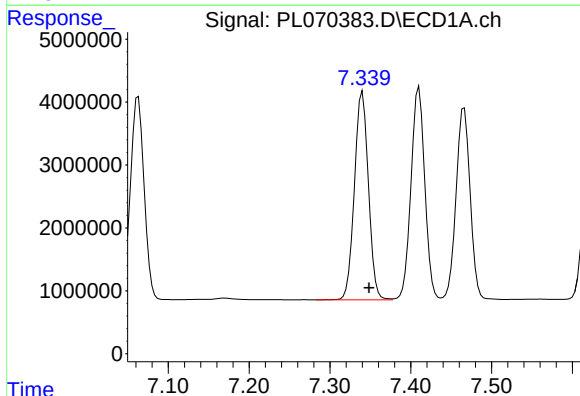
R.T.: 7.466 min
Delta R.T.: -0.008 min
Response: 37050071
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



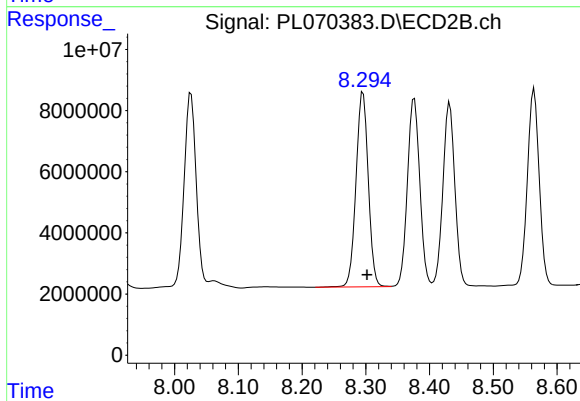
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.007 min
Response: 77860226
Conc: 52.92 ng/ml



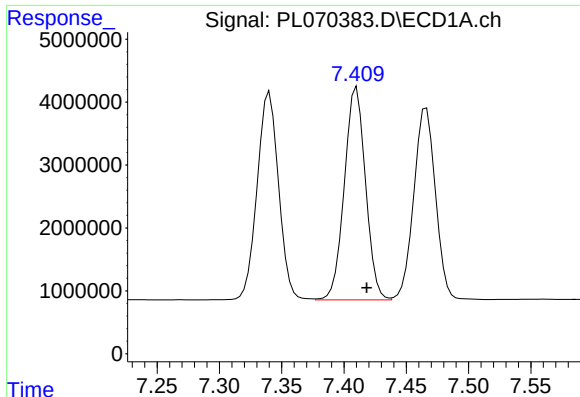
#10 gamma-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.008 min
Response: 39804128
Conc: 54.96 ng/ml



#10 gamma-Chlordane

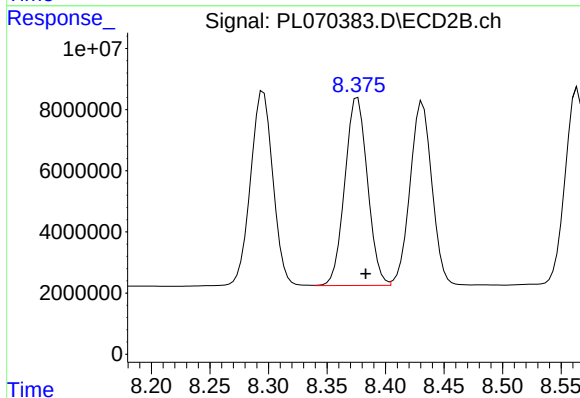
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 85108434
Conc: 53.21 ng/ml



#11 alpha-Chlordane

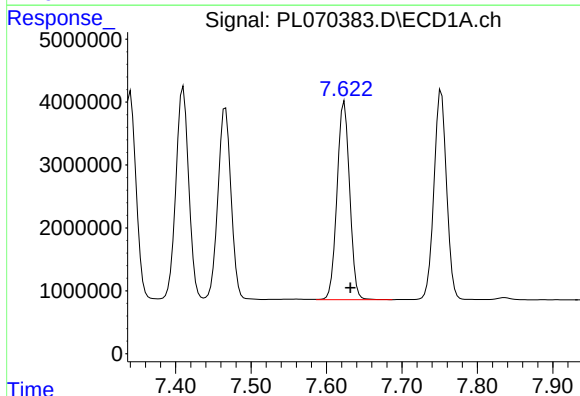
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 40146766
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



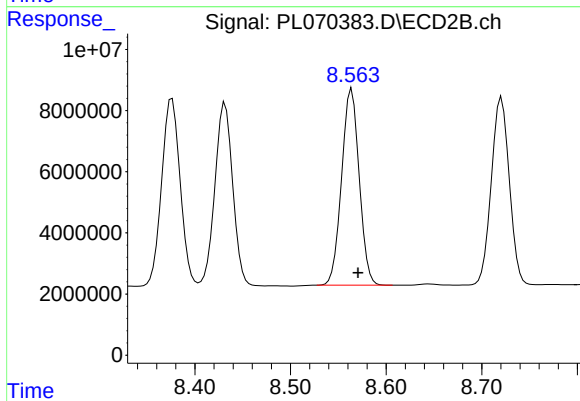
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 82789411
Conc: 52.49 ng/ml



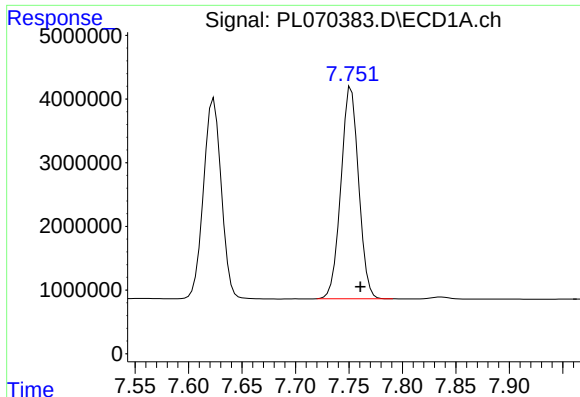
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 36677670
Conc: 57.63 ng/ml



#12 4,4'-DDE

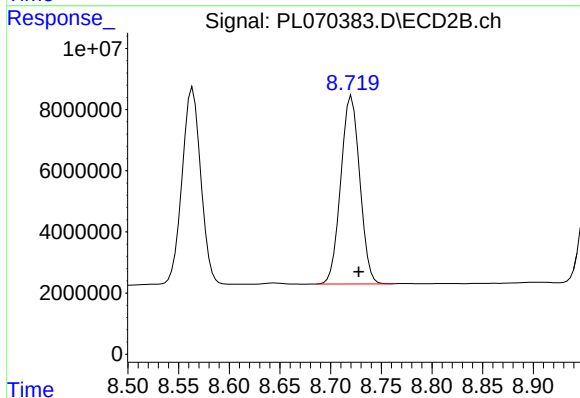
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 82297603
Conc: 53.13 ng/ml



#13 Dieldrin

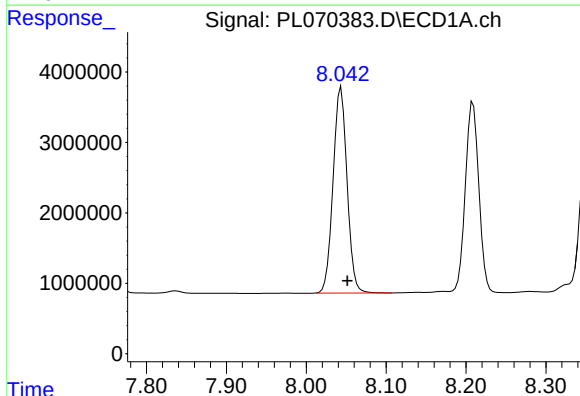
R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 38434718
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



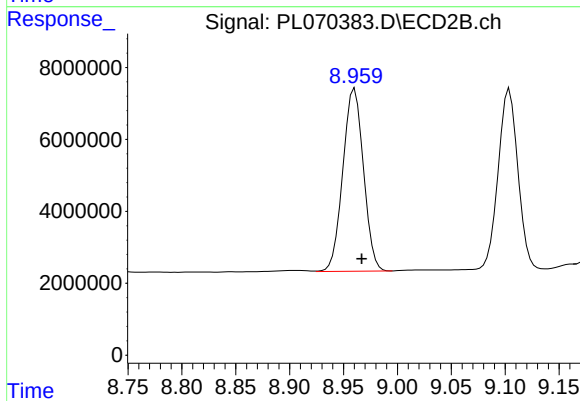
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 80147526
Conc: 52.50 ng/ml



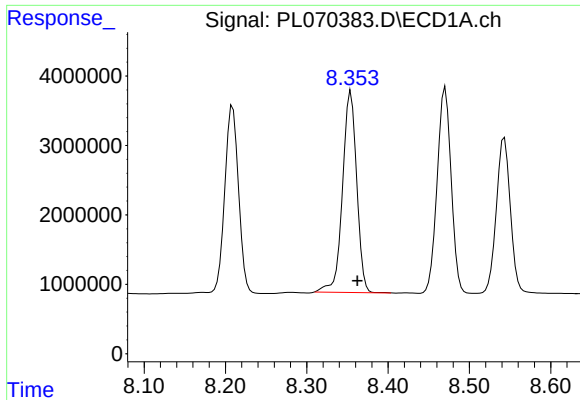
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 35477812
Conc: 56.14 ng/ml



#14 Endrin

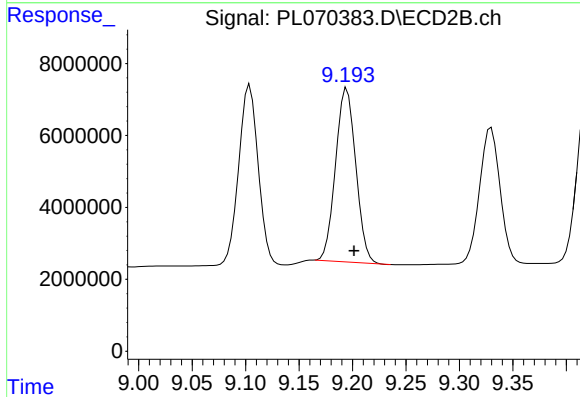
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 67686284
Conc: 53.88 ng/ml



#15 Endosulfan II

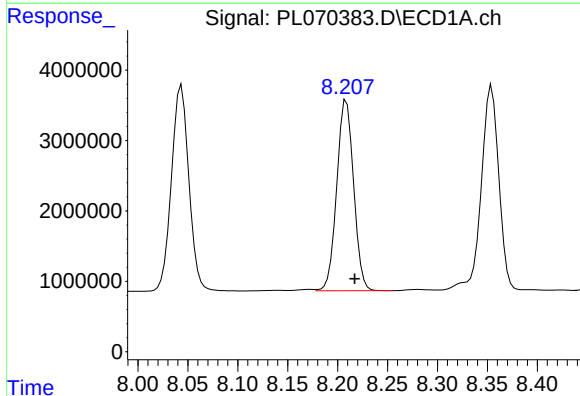
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 35047974
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



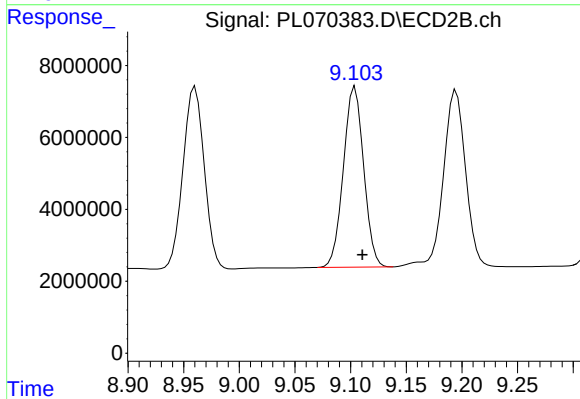
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 63552794
Conc: 53.18 ng/ml



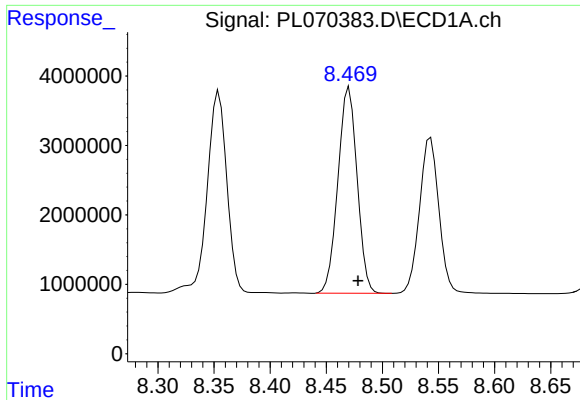
#16 4,4'-DDD

R.T.: 8.209 min
Delta R.T.: -0.008 min
Response: 31881068
Conc: 56.84 ng/ml



#16 4,4'-DDD

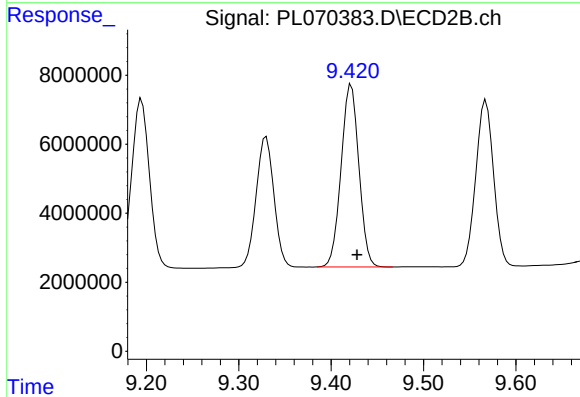
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 63677693
Conc: 53.91 ng/ml



#17 4,4'-DDT

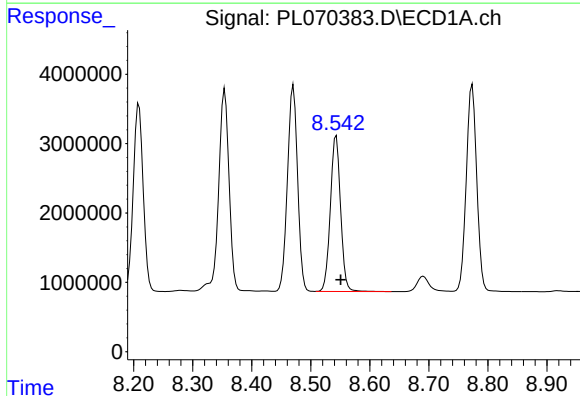
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 35325372
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



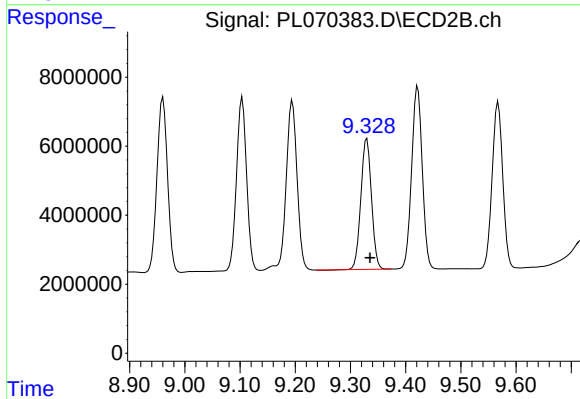
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 70831737
Conc: 54.20 ng/ml



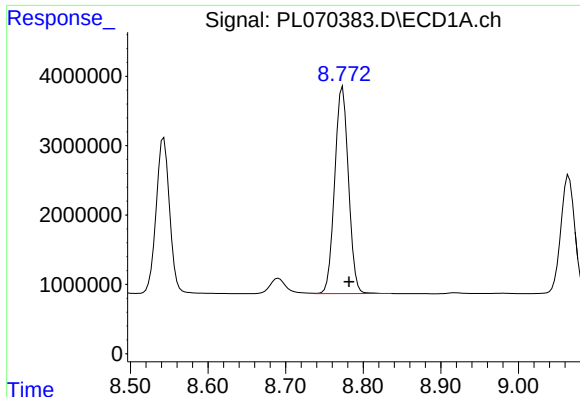
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 27069677
Conc: 54.64 ng/ml



#18 Endrin aldehyde

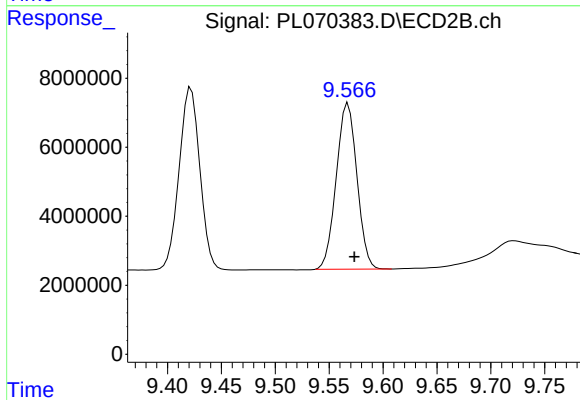
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 50423441
Conc: 52.28 ng/ml



#19 Endosulfan Sulfate

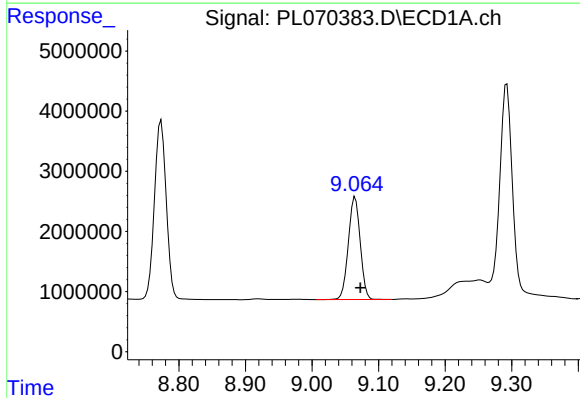
R.T.: 8.773 min
Delta R.T.: -0.008 min
Response: 36791929
Conc: 55.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



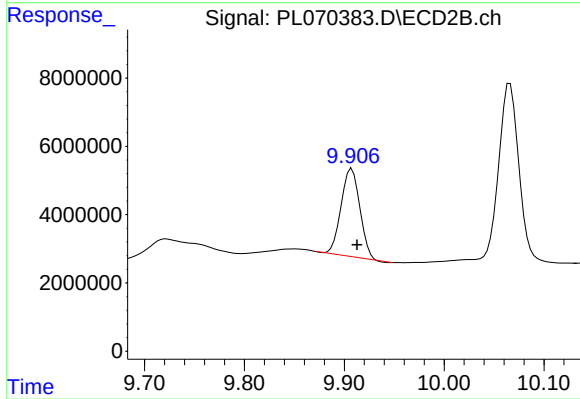
#19 Endosulfan Sulfate

R.T.: 9.568 min
Delta R.T.: -0.006 min
Response: 64237897
Conc: 52.49 ng/ml



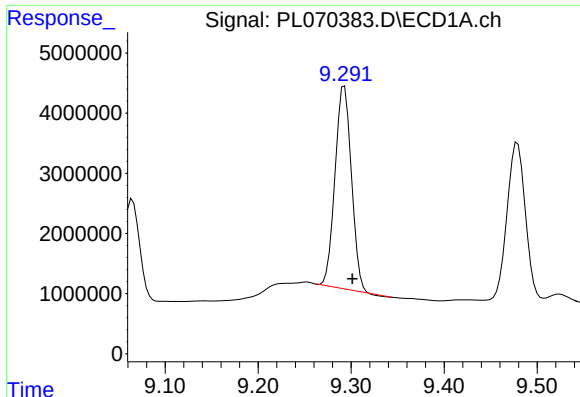
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 21274781
Conc: 56.98 ng/ml



#20 Methoxychlor

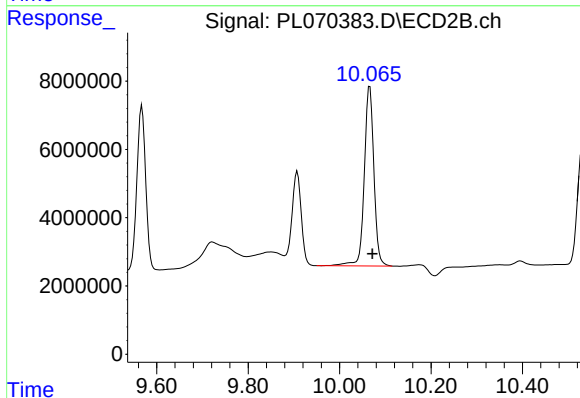
R.T.: 9.908 min
Delta R.T.: -0.005 min
Response: 33084225
Conc: 51.12 ng/ml



#21 Endrin ketone

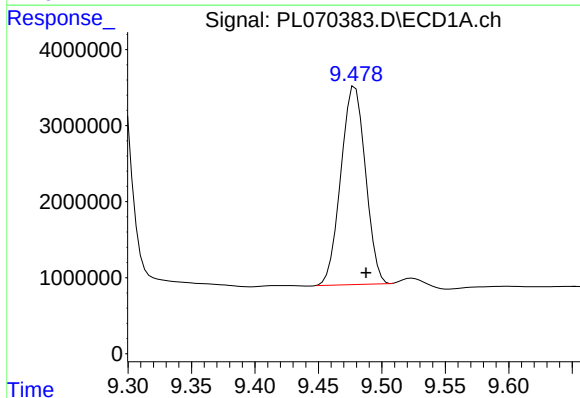
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 41043030
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



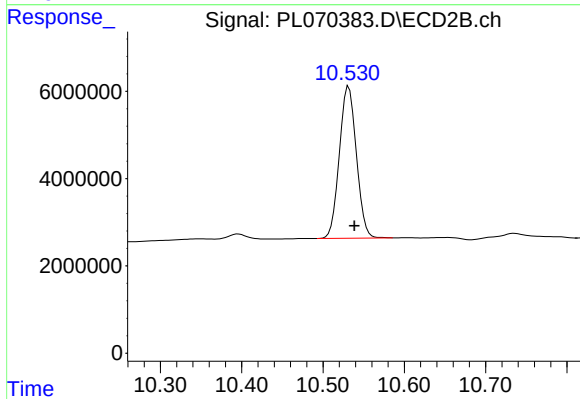
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 76587996
Conc: 57.26 ng/ml



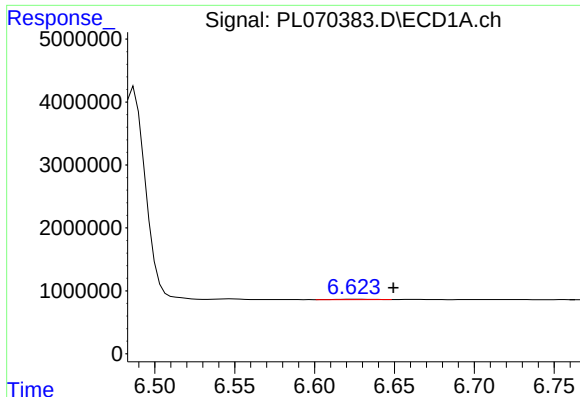
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.009 min
Response: 35182447
Conc: 53.34 ng/ml



#22 Mirex

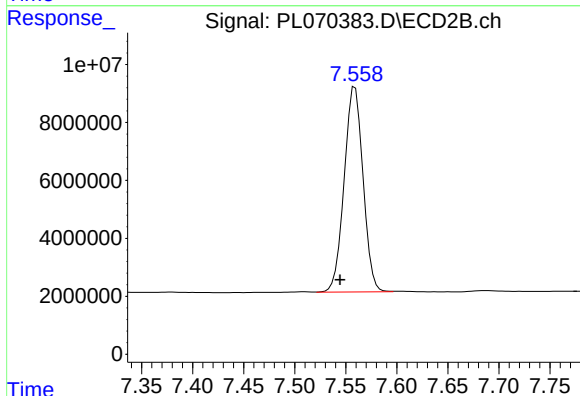
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 50593357
Conc: 51.36 ng/ml



#24 Chlordane-2

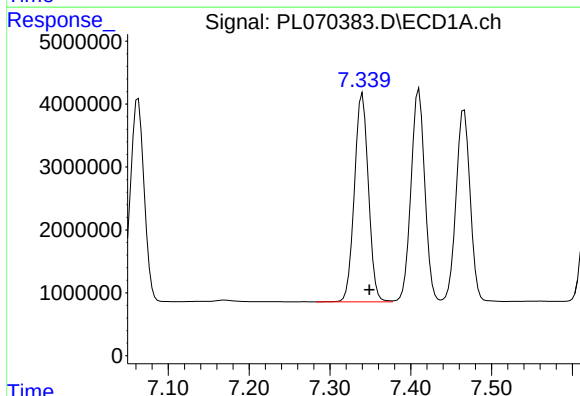
R.T.: 6.624 min
Delta R.T.: -0.025 min
Response: 76001
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



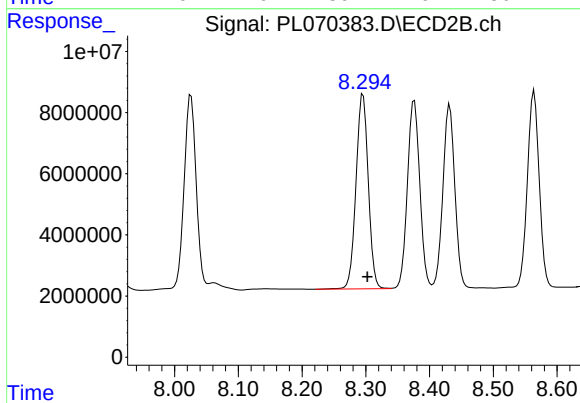
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.015 min
Response: 91073845
Conc: 1690.11 ng/ml



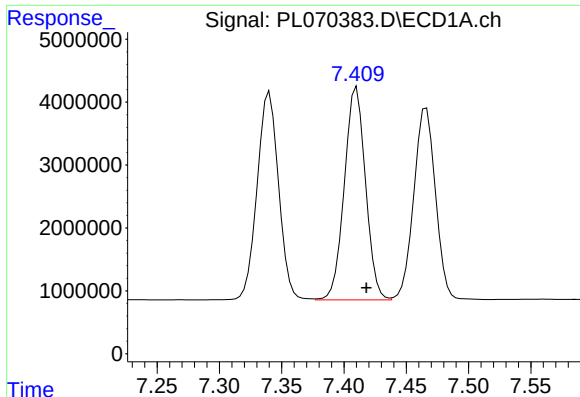
#25 Chlordane-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 39804128
Conc: 581.80 ng/ml



#25 Chlordane-3

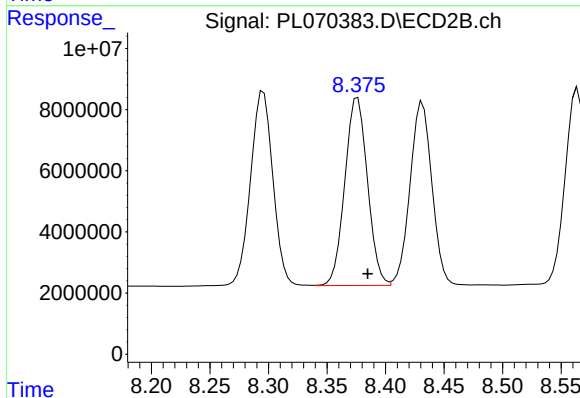
R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 85108434
Conc: 401.86 ng/ml



#26 Chlordane-4

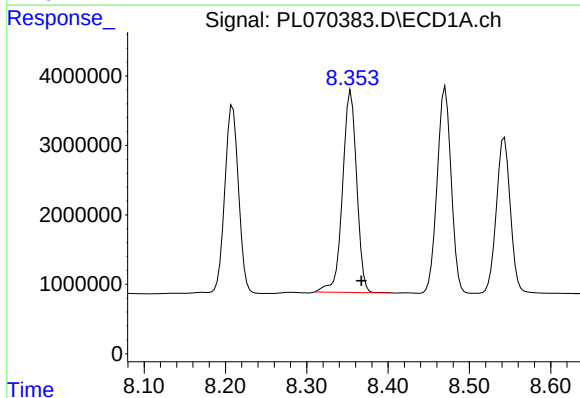
R.T.: 7.410 min
Delta R.T.: -0.008 min
Response: 40146766
Conc: 549.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



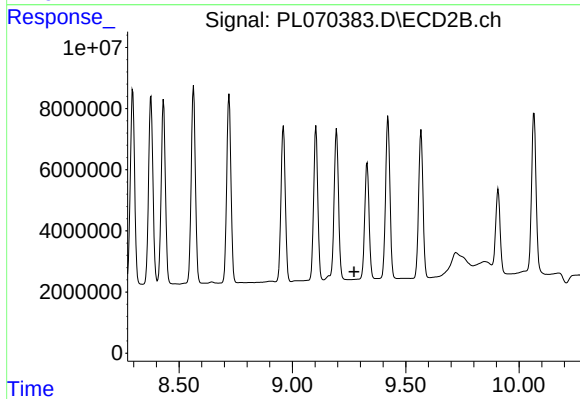
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 82789411
Conc: 325.74 ng/ml



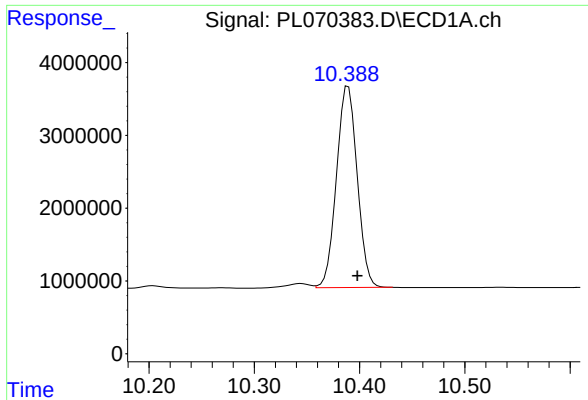
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 35047974
Conc: 1762.26 ng/ml



#27 Chlordane-5

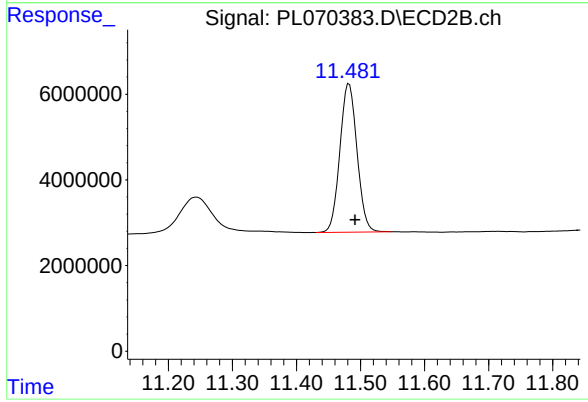
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 37955356
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.009 min
Response: 64271403
Conc: 53.11 ng/ml