

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
 Data File : PL075583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 22:06
 Operator : AR\AJ
 Sample : N2656-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 02:51:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 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...	5.642	4.638	14373363	31698181	21.297	18.888
28)	SA Decachlor...	11.635	10.383	12267679	28561778	20.038	20.272
Target Compounds							
2)	A alpha-BHC	6.225	5.341	253.3E6	584.7E6	269.432	258.228
3)	MA gamma-BHC...	6.623	5.761	1053.7E6	2241.8E6	1200.436	1033.767
4)	MA Heptachlor	7.279	6.169	174.1E6	392.4E6	189.347	184.017
5)	MB Aldrin	7.653	6.494	966.3E6	2051.6E6	1176.893	1044.634
6)	B beta-BHC	6.876	6.139	240.4E6	550.7E6	585.794	561.061
7)	B delta-BHC	7.146	6.400	590.6E6	1360.0E6	767.501	635.263
8)	B Heptachlo...	8.120	7.067	848.6E6	1796.3E6	1097.857	981.683
9)	A Endosulfan I	8.528	7.469	319.6E6	719.0E6	456.765	429.865
10)	B gamma-Chl...	8.390	7.344	879.9E6	1938.9E6	1133.121	1057.472
11)	B alpha-Chl...	8.472	7.412	668.3E6	1488.2E6	876.372	815.032
12)	B 4,4'-DDE	8.658	7.625	851.0E6	1864.0E6	1285.888	1165.892
13)	MA Dieldrin	8.818	7.754	427.6E6	952.0E6	591.945	562.422
14)	MA Endrin	9.060	8.045	377.0E6	846.3E6	635.876	619.075
15)	B Endosulfa...	9.293	8.355	636.9E6	1386.8E6	1023.555	967.714
16)	A 4,4'-DDD	9.200	8.209	375.3E6	827.4E6	685.908	629.210
17)	MA 4,4'-DDT	9.520	8.469	427.1E6	775.1E6	666.725	551.338
18)	B Endrin al...	9.428	8.543	259.7E6	565.6E6	507.088	502.176
19)	B Endosulfa...	9.667	8.772	78060688	173.7E6	124.618	118.290
20)	A Methoxychlor	10.005	9.062	99719716	224.3E6	278.568	275.333
21)	B Endrin ke...	10.168	9.291	646.3E6	1404.4E6	919.092	869.988
24)	Chlordane-2	7.653f	6.667f	966.3E6	445229	31417.860	6.658 #
25)	Chlordane-3	8.390	7.344	879.9E6	1938.9E6	8522.109	11273.661 #
26)	Chlordane-4	8.472	7.412	668.3E6	1488.2E6	5276.649	8084.822 #
27)	Chlordane-5	0.000	8.122	0	2082844	N.D.	43.871 #

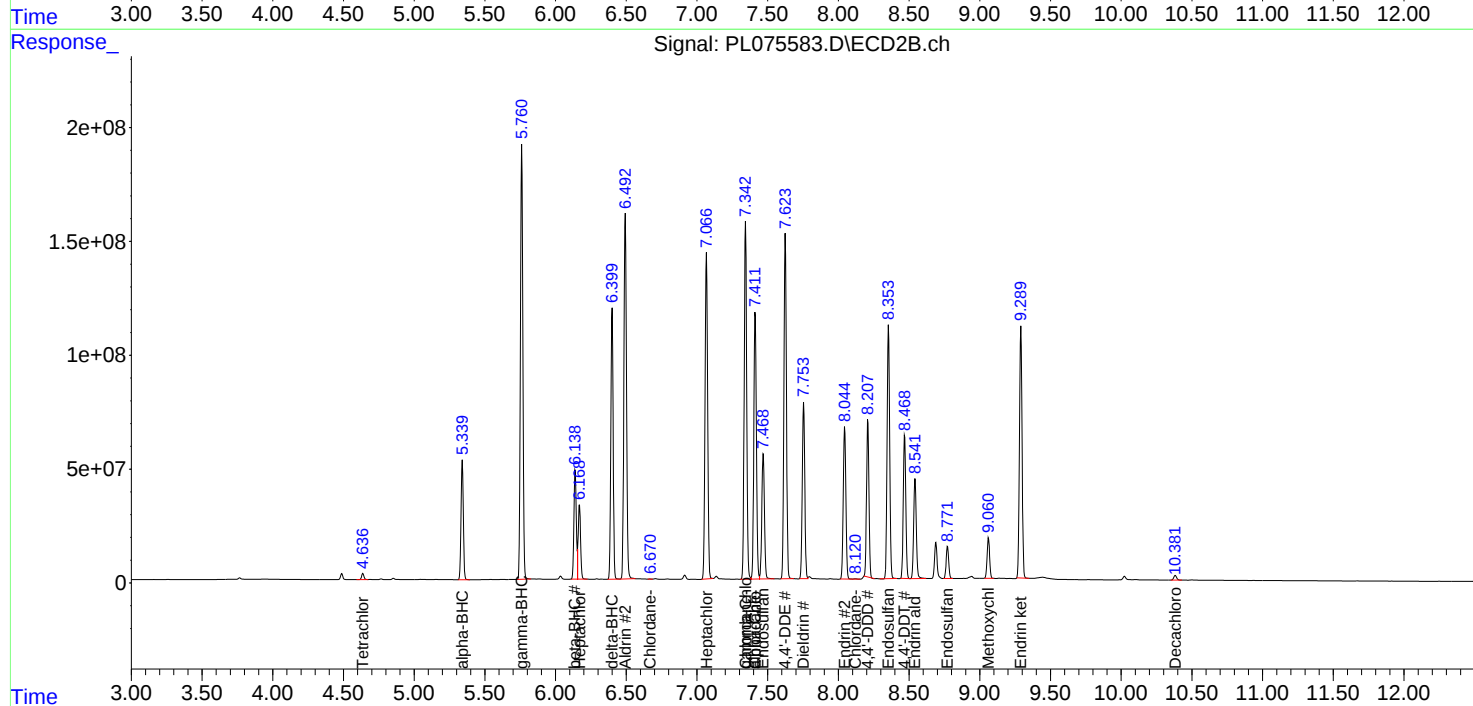
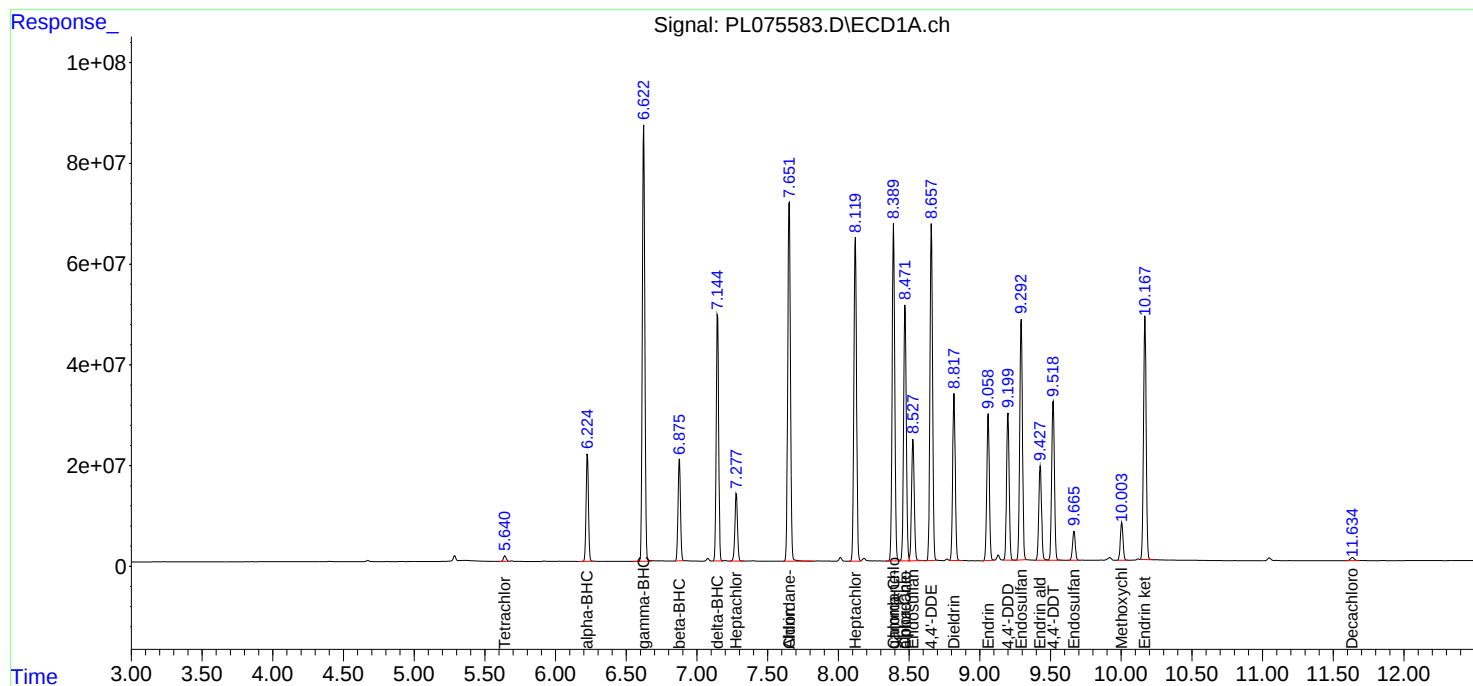
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

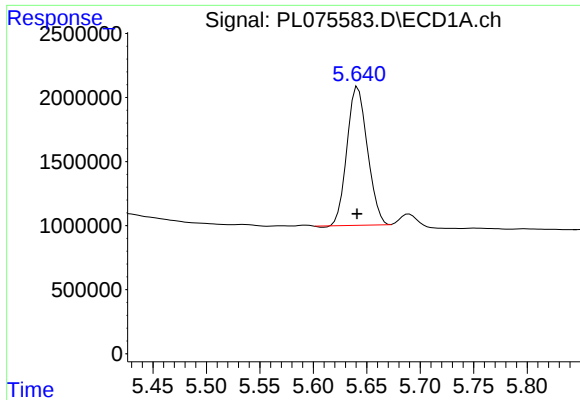
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075583.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 22:06
Operator : AR\AJ
Sample : N2656-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 02:51:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 2022
Response via : Initial Calibration
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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

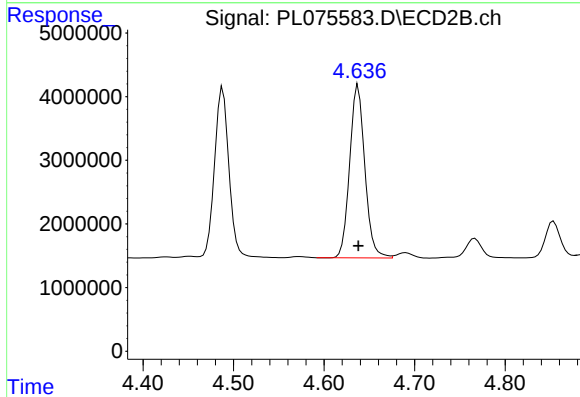




#1 Tetrachloro-m-xylene

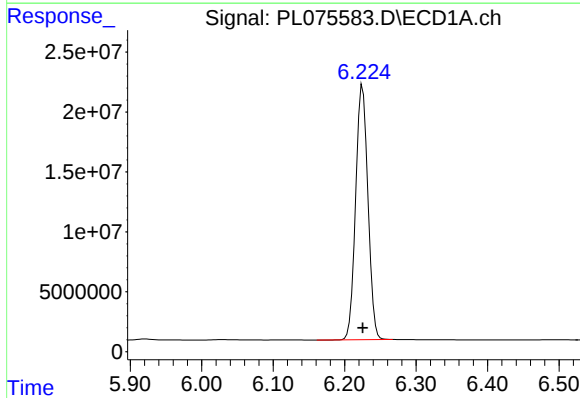
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 14373363
Conc: 21.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



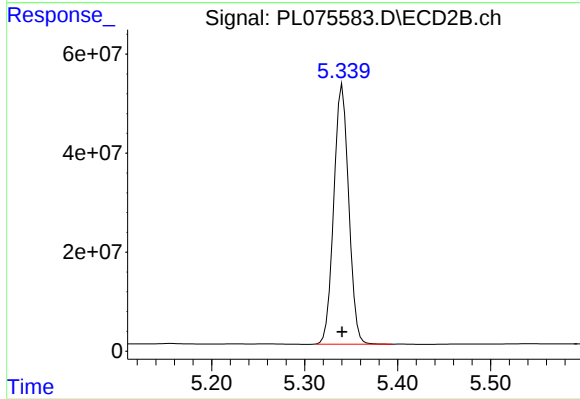
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 31698181
Conc: 18.89 ng/ml



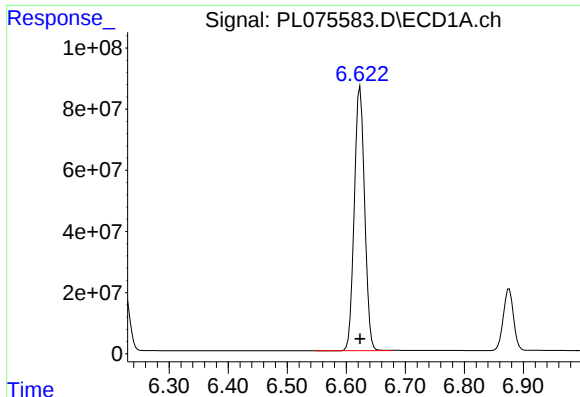
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 253255673
Conc: 269.43 ng/ml



#2 alpha-BHC

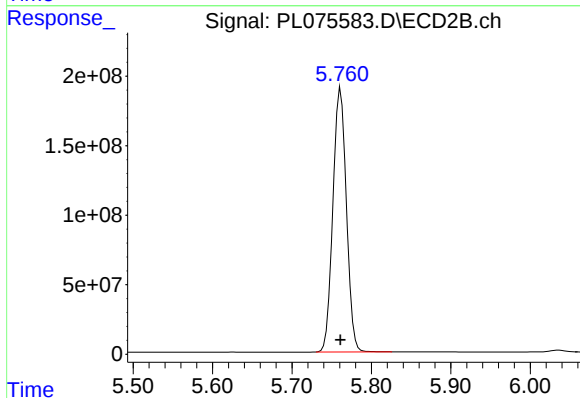
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 584702842
Conc: 258.23 ng/ml



#3 gamma-BHC (Lindane)

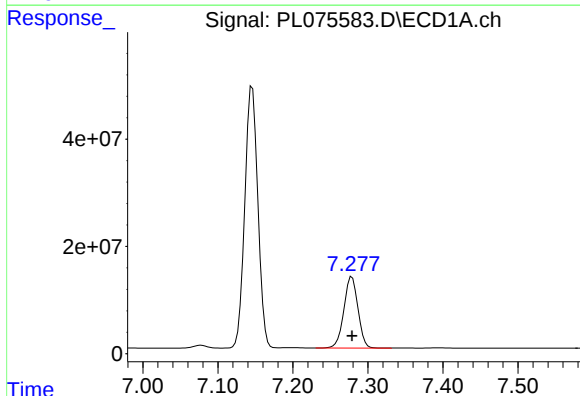
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 1053669846
Conc: 1200.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



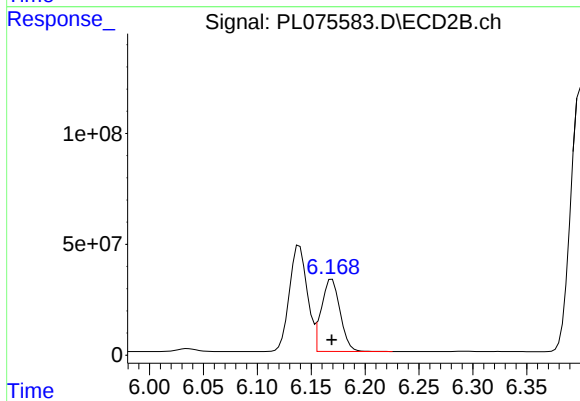
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 2241793350
Conc: 1033.77 ng/ml



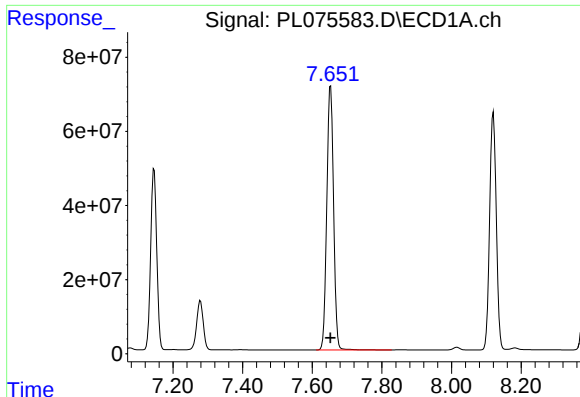
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 174112769
Conc: 189.35 ng/ml



#4 Heptachlor

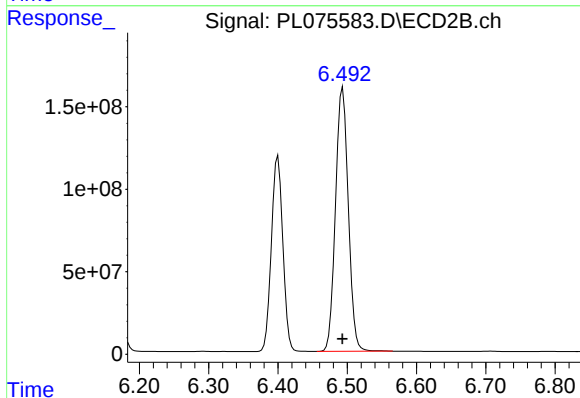
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 392357611
Conc: 184.02 ng/ml



#5 Aldrin

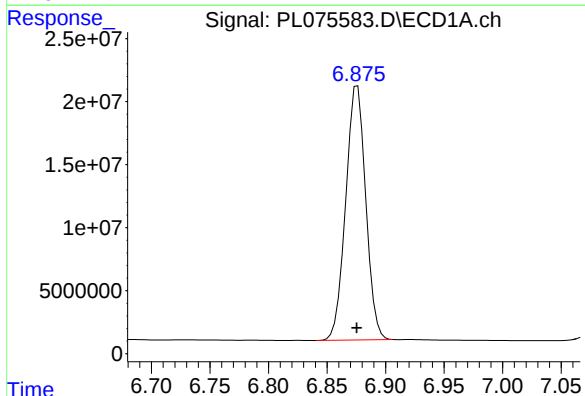
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 966293268
Conc: 1176.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



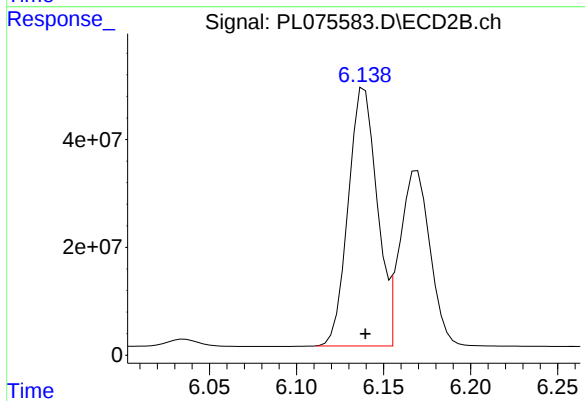
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2051643471
Conc: 1044.63 ng/ml



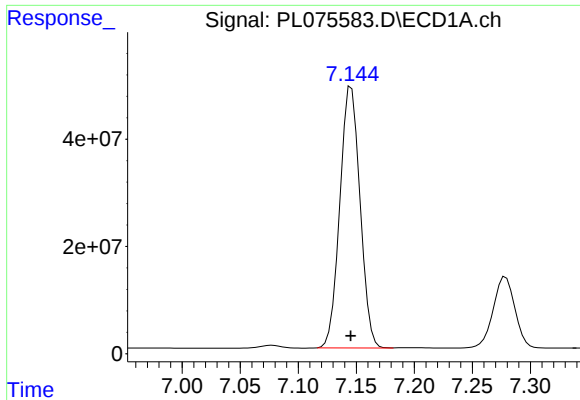
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 240420144
Conc: 585.79 ng/ml



#6 beta-BHC

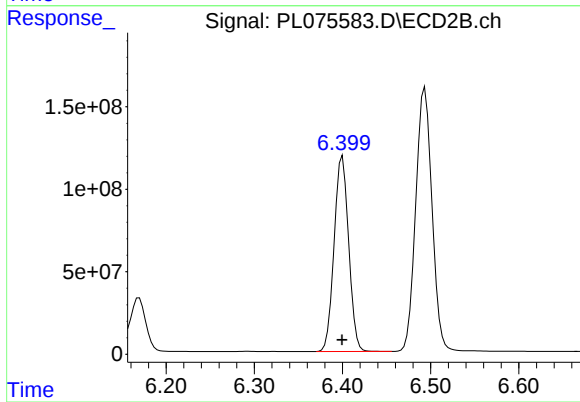
R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 550706413
Conc: 561.06 ng/ml



#7 delta-BHC

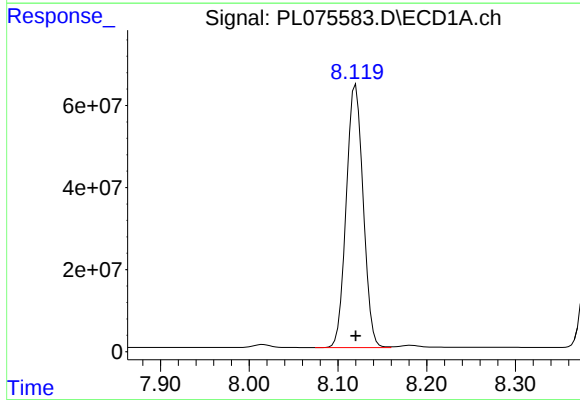
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 590577227
Conc: 767.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



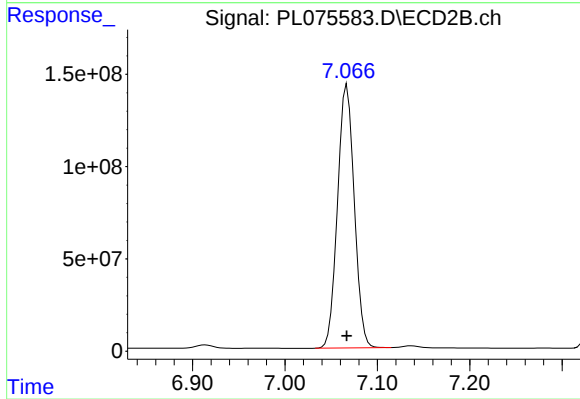
#7 delta-BHC

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1360006755
Conc: 635.26 ng/ml



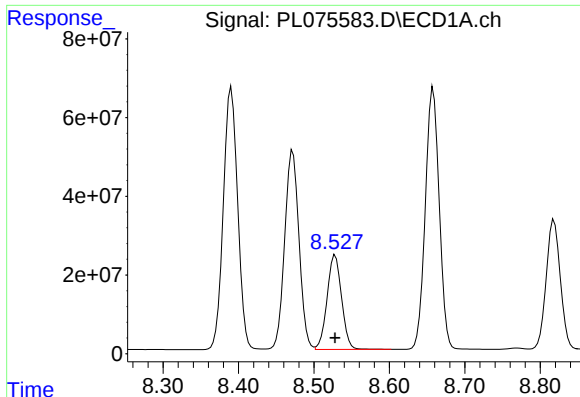
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 848632291
Conc: 1097.86 ng/ml



#8 Heptachlor epoxide

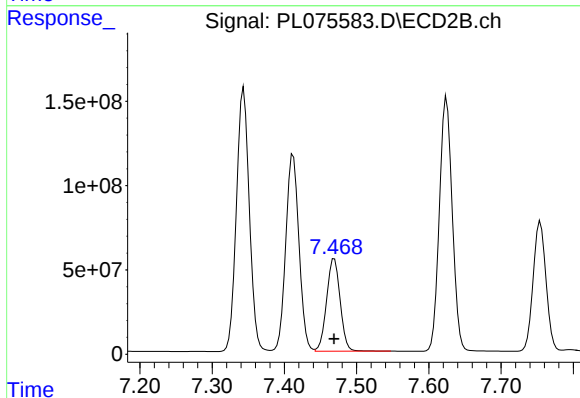
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1796339544
Conc: 981.68 ng/ml



#9 Endosulfan I

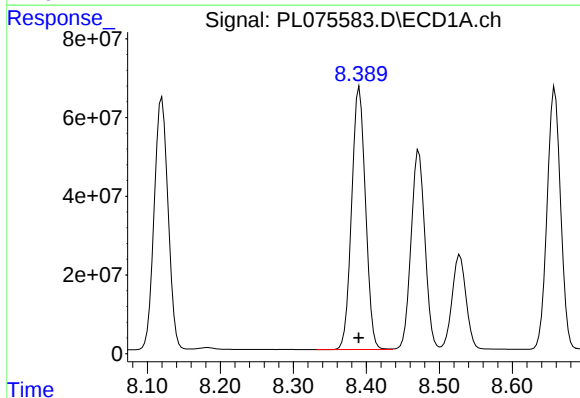
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 319591785
Conc: 456.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



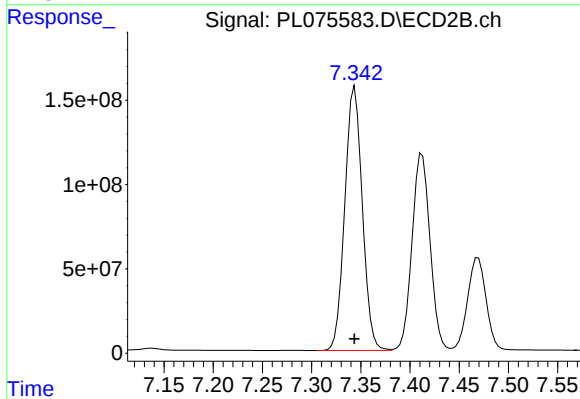
#9 Endosulfan I

R.T.: 7.469 min
Delta R.T.: 0.000 min
Response: 718976209
Conc: 429.86 ng/ml



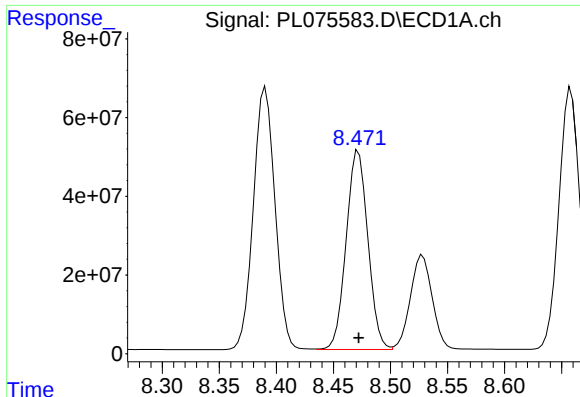
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 879931005
Conc: 1133.12 ng/ml



#10 gamma-Chlordane

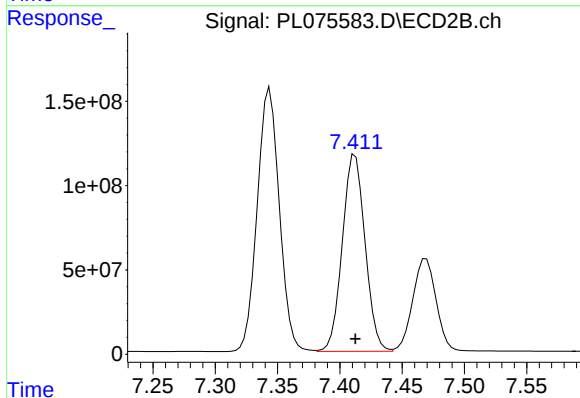
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 1938893063
Conc: 1057.47 ng/ml



#11 alpha-Chlordane

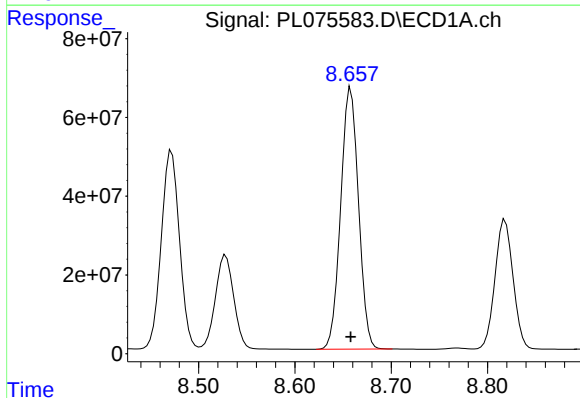
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 668324873
Conc: 876.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



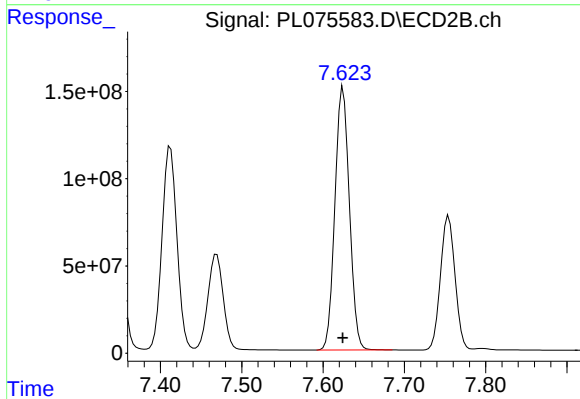
#11 alpha-Chlordane

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 1488153095
Conc: 815.03 ng/ml



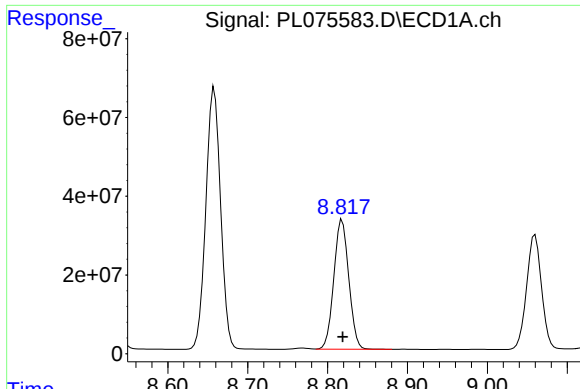
#12 4,4'-DDE

R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 851036574
Conc: 1285.89 ng/ml



#12 4,4'-DDE

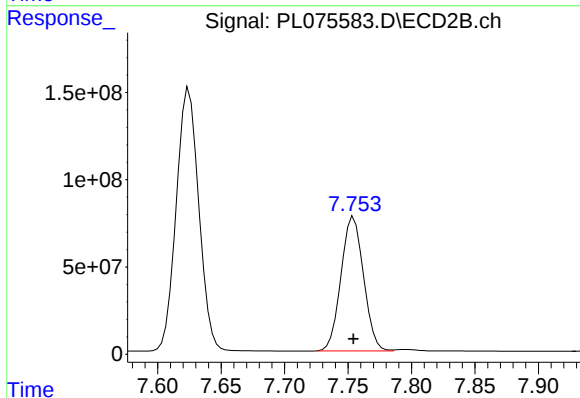
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 1863995951
Conc: 1165.89 ng/ml



#13 Dieldrin

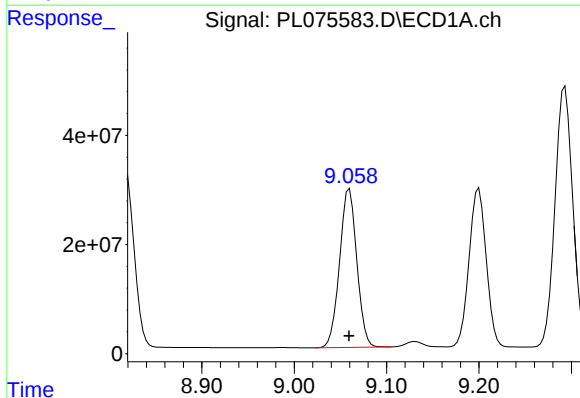
R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 427640331
Conc: 591.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



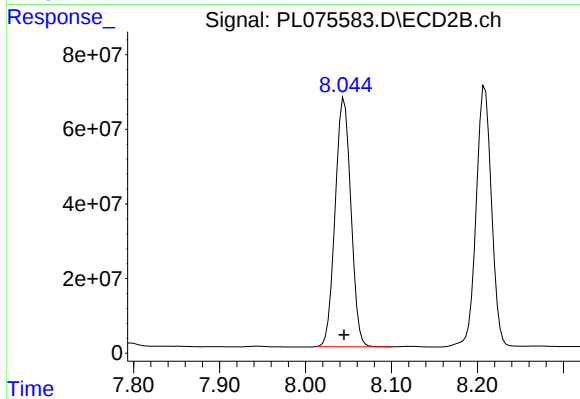
#13 Dieldrin

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 951955316
Conc: 562.42 ng/ml



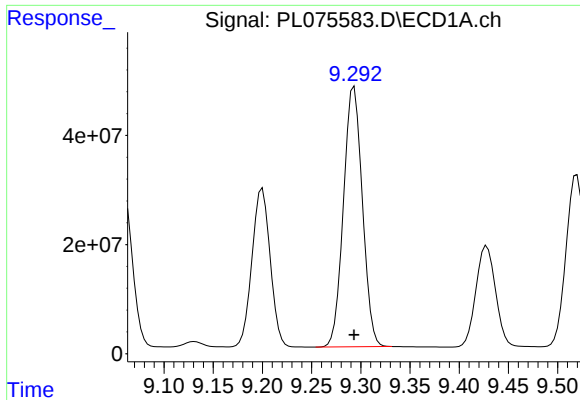
#14 Endrin

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 377018967
Conc: 635.88 ng/ml



#14 Endrin

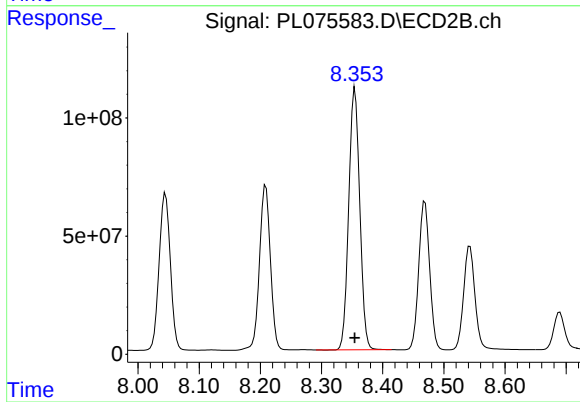
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 846349150
Conc: 619.07 ng/ml



#15 Endosulfan II

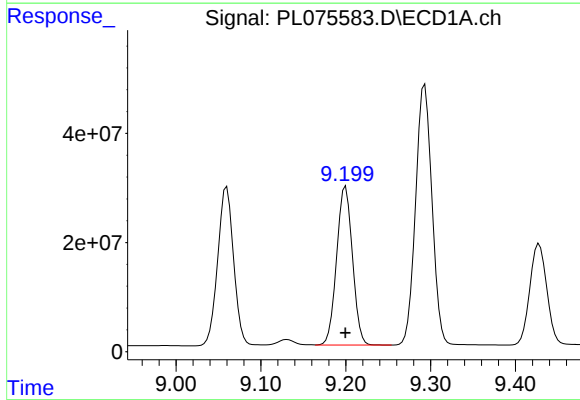
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 636942961
Conc: 1023.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



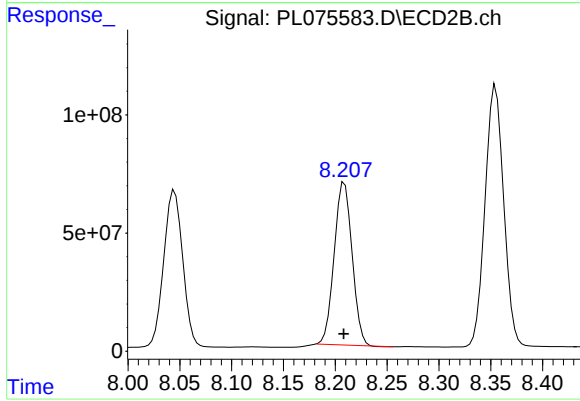
#15 Endosulfan II

R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 1386803852
Conc: 967.71 ng/ml



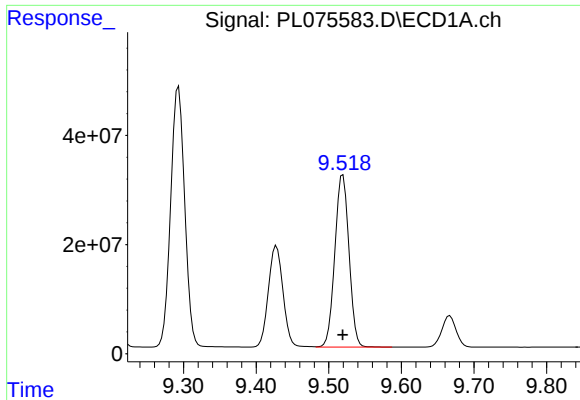
#16 4,4'-DDD

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 375297007
Conc: 685.91 ng/ml



#16 4,4'-DDD

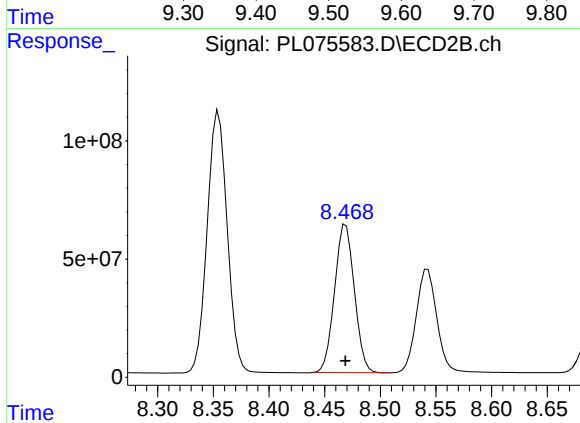
R.T.: 8.209 min
Delta R.T.: 0.000 min
Response: 827383745
Conc: 629.21 ng/ml



#17 4,4'-DDT

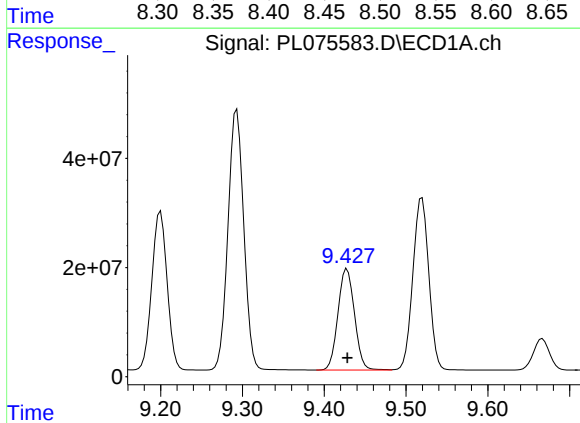
R.T.: 9.520 min
Delta R.T.: 0.000 min
Response: 427091848
Conc: 666.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



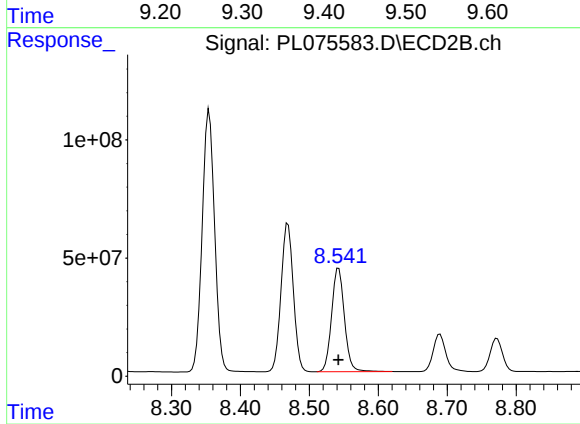
#17 4,4'-DDT

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 775055940
Conc: 551.34 ng/ml



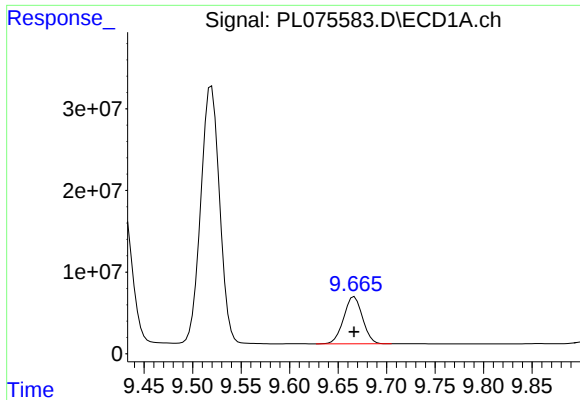
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 259715000
Conc: 507.09 ng/ml



#18 Endrin aldehyde

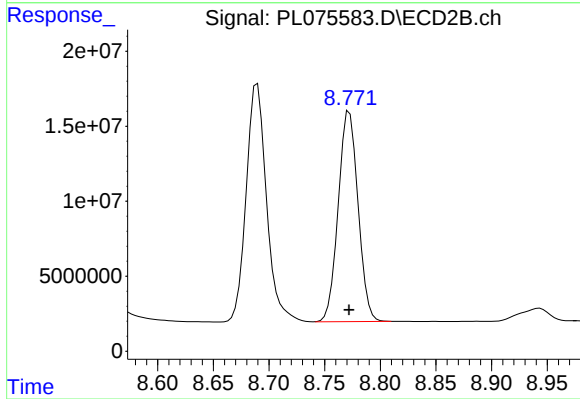
R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 565625189
Conc: 502.18 ng/ml



#19 Endosulfan Sulfate

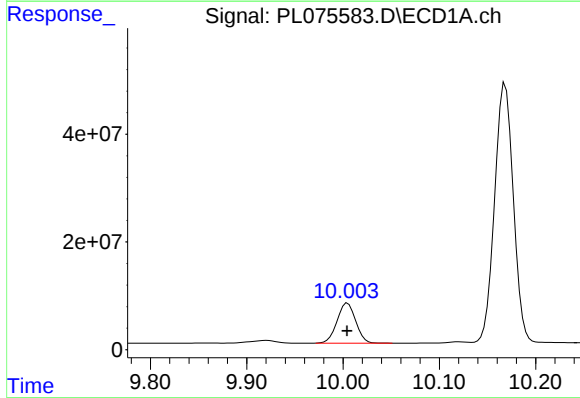
R.T.: 9.667 min
Delta R.T.: 0.000 min
Response: 78060688
Conc: 124.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



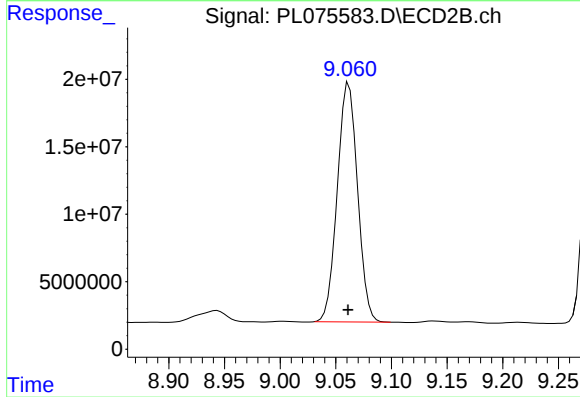
#19 Endosulfan Sulfate

R.T.: 8.772 min
Delta R.T.: 0.000 min
Response: 173741976
Conc: 118.29 ng/ml



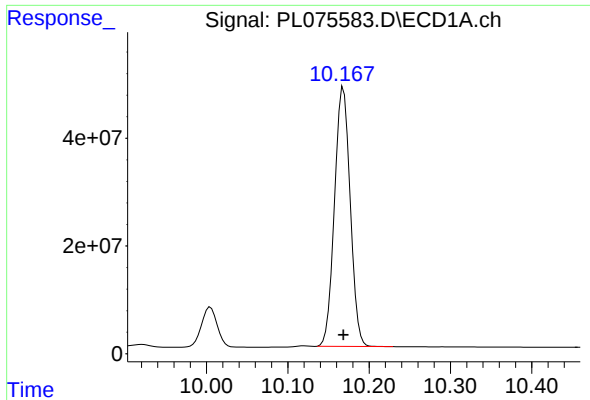
#20 Methoxychlor

R.T.: 10.005 min
Delta R.T.: 0.000 min
Response: 99719716
Conc: 278.57 ng/ml



#20 Methoxychlor

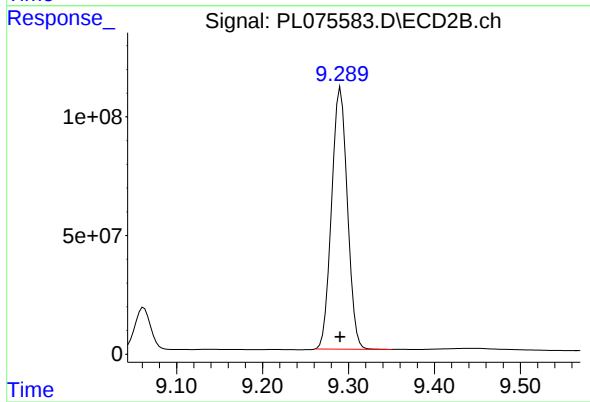
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 224298953
Conc: 275.33 ng/ml



#21 Endrin ketone

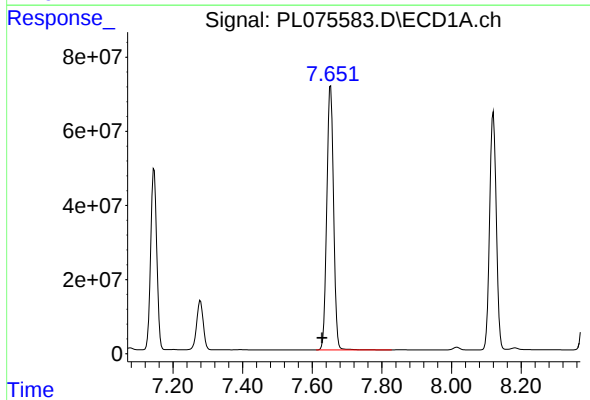
R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 646341090
Conc: 919.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



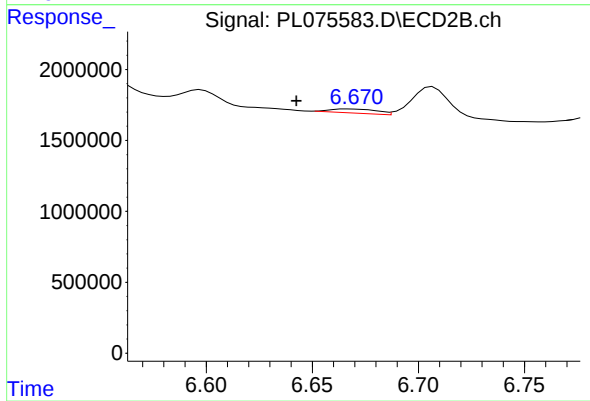
#21 Endrin ketone

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 1404382823
Conc: 869.99 ng/ml



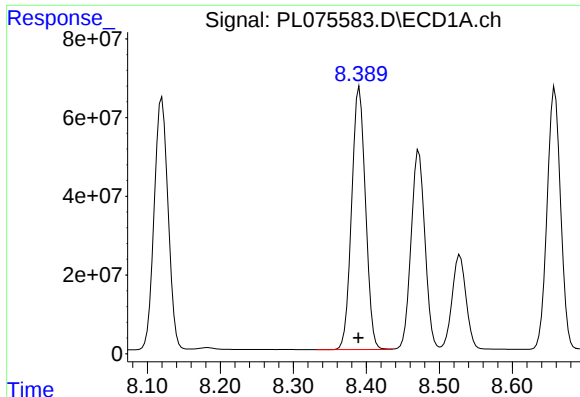
#24 Chlordane-2

R.T.: 7.653 min
Delta R.T.: 0.024 min
Response: 966293268
Conc: 31417.86 ng/ml



#24 Chlordane-2

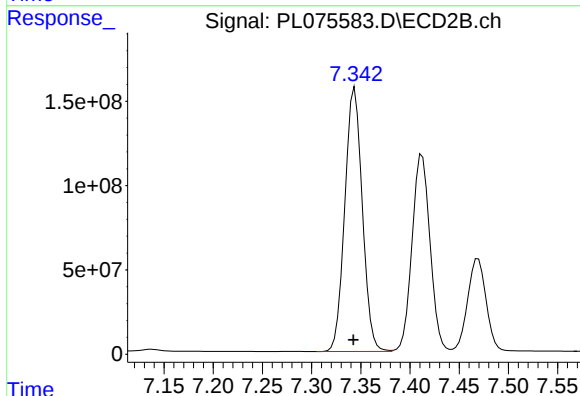
R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 445229
Conc: 6.66 ng/ml



#25 Chlordane-3

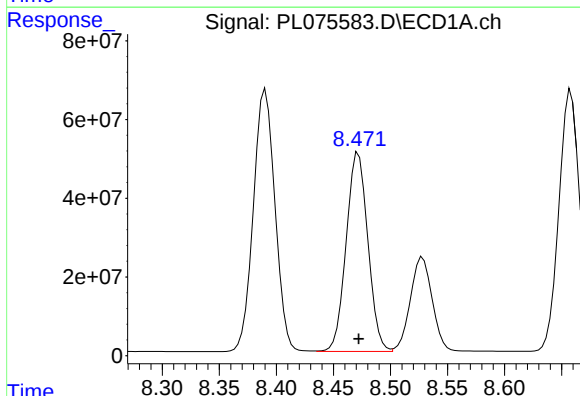
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 879931005
Conc: 8522.11 ng/m

Instrument :
ECD_L
ClientSampleId :



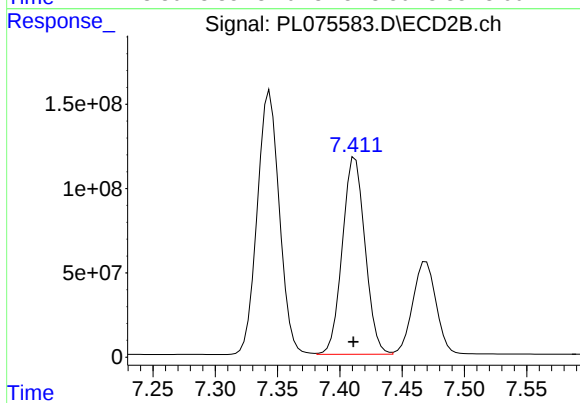
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 1938893063
Conc: 11273.66 ng/ml



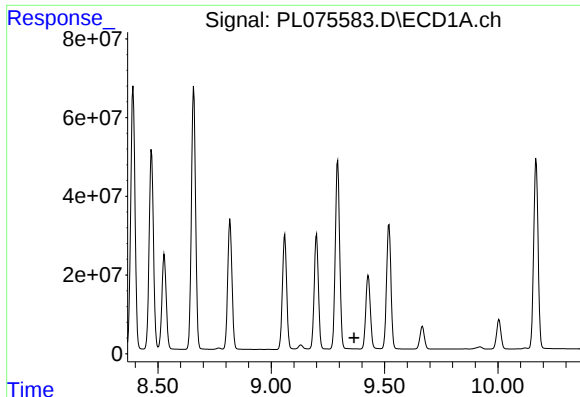
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 668324873
Conc: 5276.65 ng/ml



#26 Chlordane-4

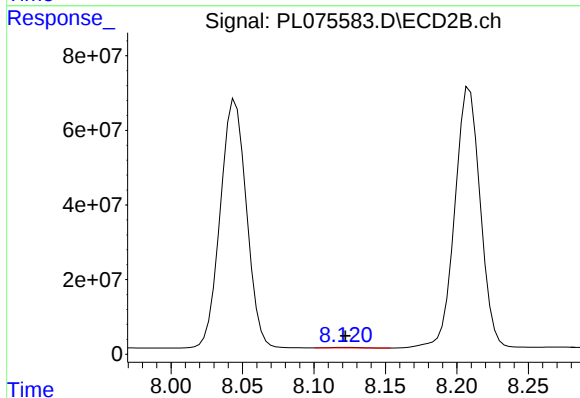
R.T.: 7.412 min
Delta R.T.: 0.001 min
Response: 1488153095
Conc: 8084.82 ng/ml



#27 Chlordane-5

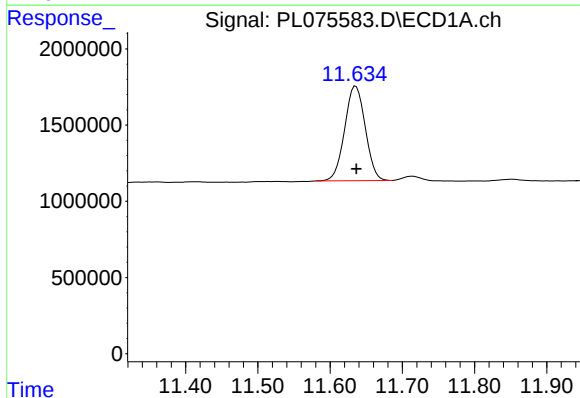
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



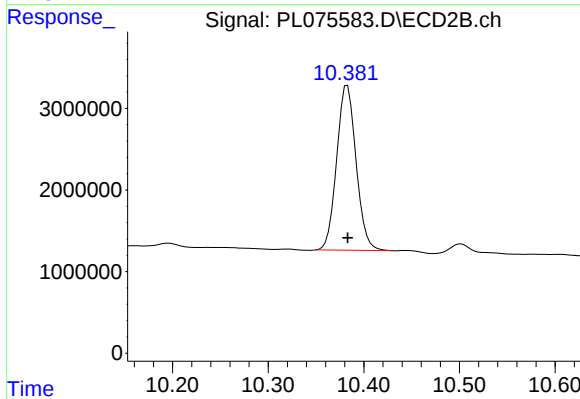
#27 Chlordane-5

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 2082844
Conc: 43.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 12267679
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.383 min
Delta R.T.: 0.000 min
Response: 28561778
Conc: 20.27 ng/ml