

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 17:05
 Operator : AR\AJ
 Sample : Q2199-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11978

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:43:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.886	93359841	84021101	29.589	21.467 #
28)	SA Decachlor...	9.098	8.059	24143278	76195462	10.246	17.418 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.732	0	10732409	N.D.	1.916 #
8)	B Heptachlo...	5.715	4.867	32248704	36985114	8.449	7.491
9)	A Endosulfan I	6.124f	5.258f	9008741	26960620	2.458	5.658 #
10)	B gamma-Chl...	5.971	5.146f	166.1E6	554.6E6	42.686	105.587 #
11)	B alpha-Chl...	6.059	5.183	399.0E6	163.7E6	101.063	31.460 #
12)	B 4,4'-DDE	6.223	5.371	22697110	32492090	6.188	6.060
13)	MA Dieldrin	0.000	5.503	0	27928038	N.D.	5.269 #
14)	MA Endrin	0.000	5.786	0	7126174	N.D.	1.461 #
15)	B Endosulfa...	0.000	6.078	0	46677579	N.D.	9.823 #
16)	A 4,4'-DDD	6.751	0.000	6996320	0	2.387	N.D. #
17)	MA 4,4'-DDT	7.046	6.175	42675929	71539385	15.776	14.958
18)	B Endrin al...	6.951	6.221f	-2605125	22129104	N.D.	6.406
19)	B Endosulfa...	7.190	6.483	1475041	1434016	0.494	0.319 #
20)	A Methoxychlor	0.000	6.776f	0	18602048	N.D.	7.111 #
22)	Mirex	8.137	0.000	12497074	0	5.401	N.D. #
23)	Chlordane-1	0.000	3.917	0	14335567	N.D.	73.523 #
25)	Chlordane-3	5.971	5.146f	166.1E6	554.6E6	224.808	841.728 #
26)	Chlordane-4	6.059	5.183	399.0E6	163.7E6	443.946	286.702 #
27)	Chlordane-5	6.896	6.078	7155423	46677579	52.251	183.097 #

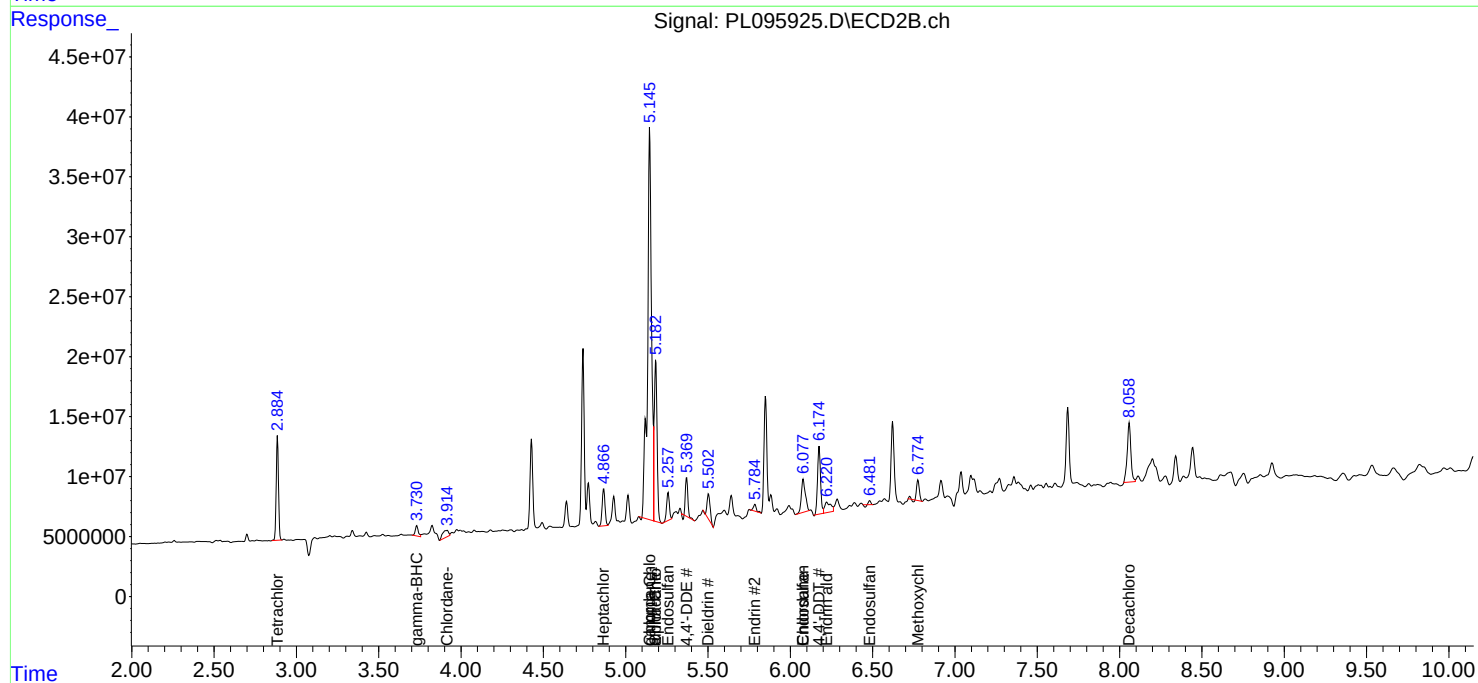
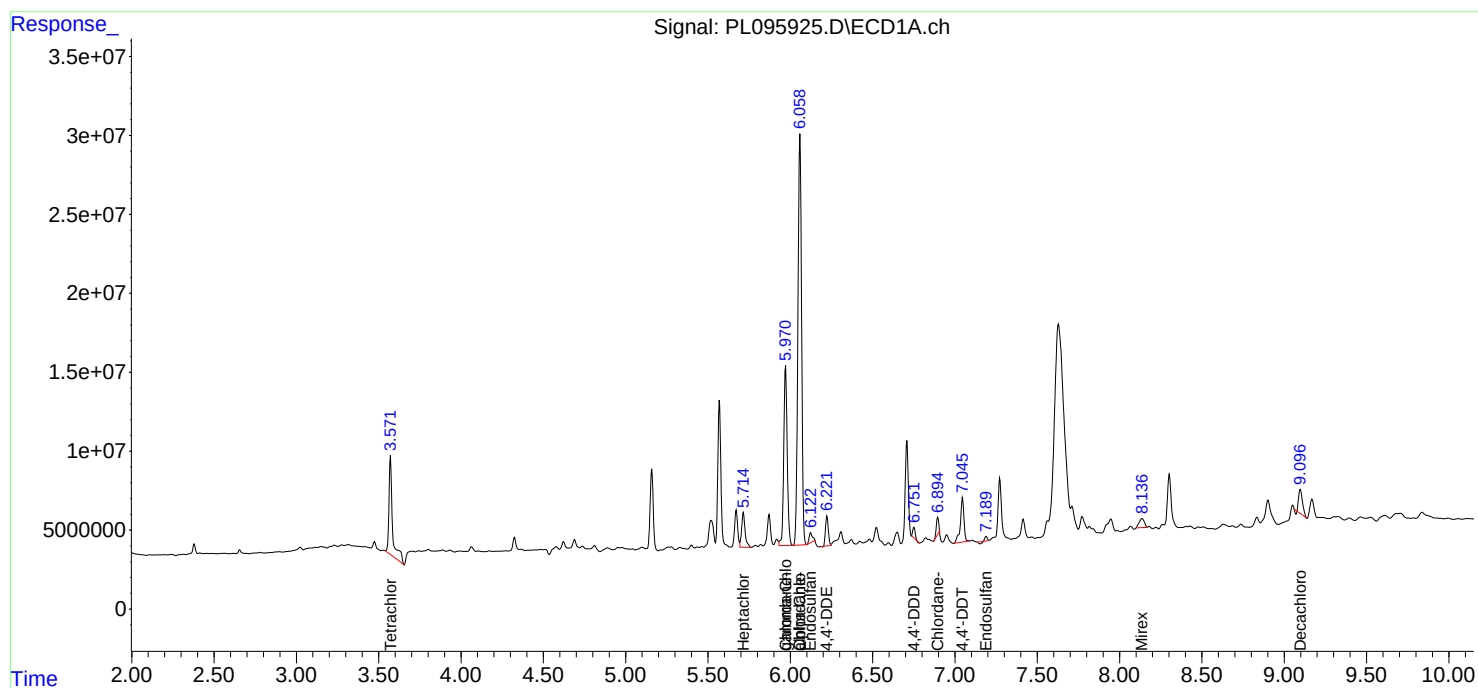
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

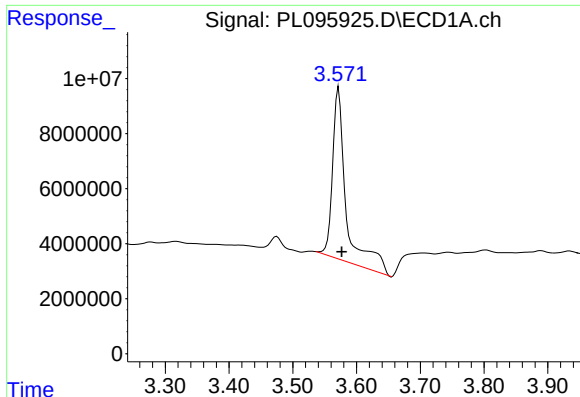
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
Data File : PL095925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2025 17:05
Operator : AR\AJ
Sample : Q2199-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
72-11978

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:43:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

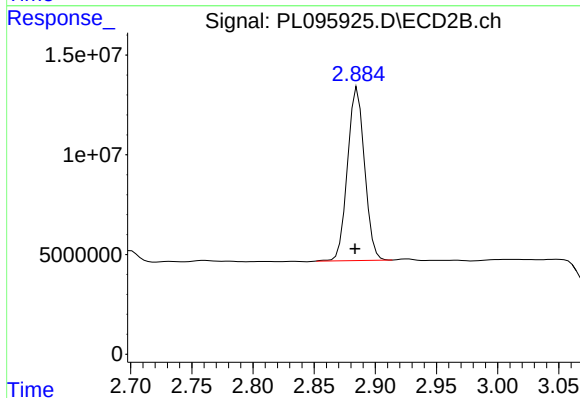




#1 Tetrachloro-m-xylene

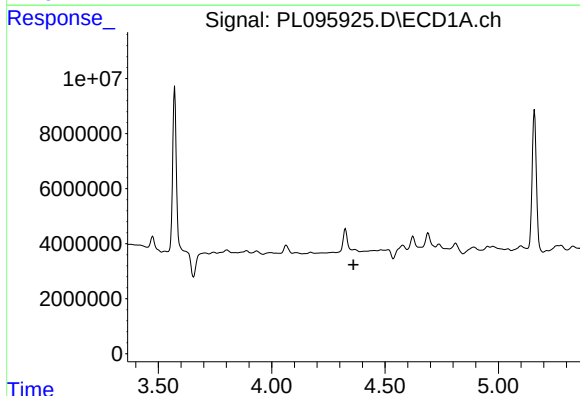
R.T.: 3.572 min
Delta R.T.: -0.005 min
Response: 93359841
Conc: 29.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



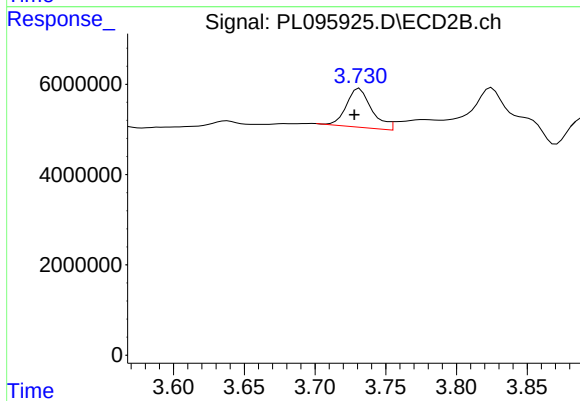
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.002 min
Response: 84021101
Conc: 21.47 ng/ml



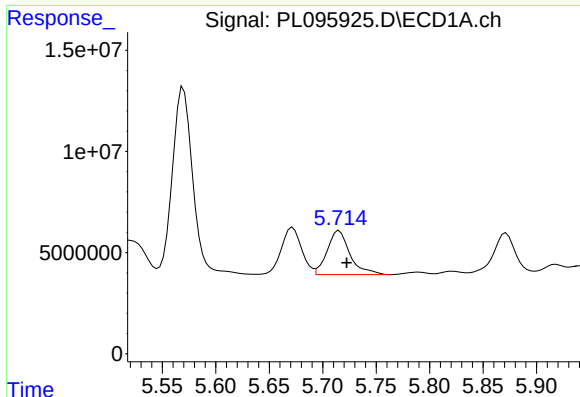
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.361 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

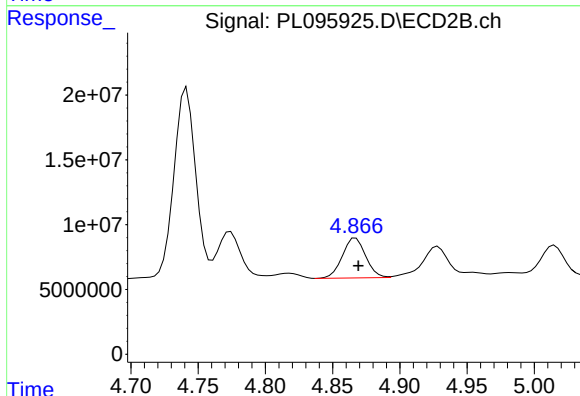
R.T.: 3.732 min
Delta R.T.: 0.004 min
Response: 10732409
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

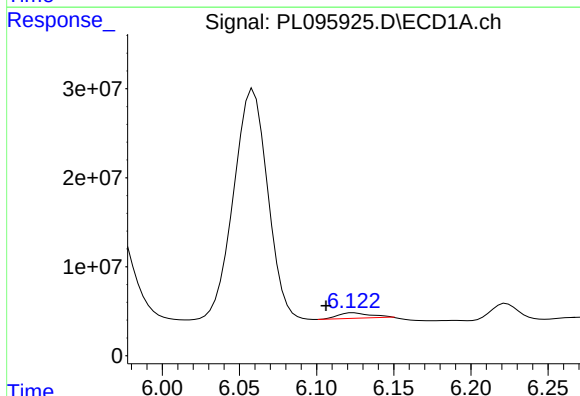
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 32248704
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



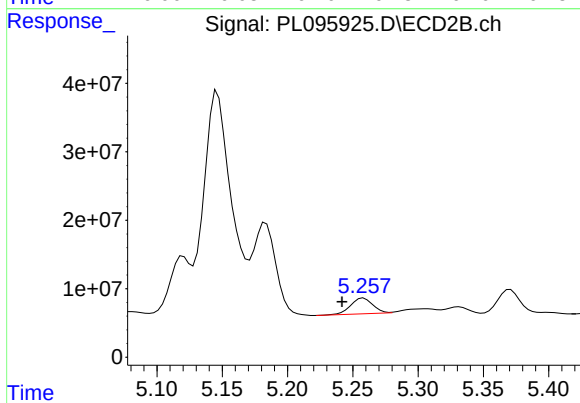
#8 Heptachlor epoxide

R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 36985114
Conc: 7.49 ng/ml



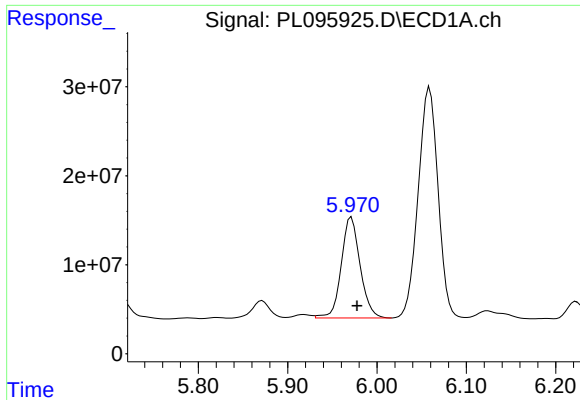
#9 Endosulfan I

R.T.: 6.124 min
Delta R.T.: 0.018 min
Response: 9008741
Conc: 2.46 ng/ml



#9 Endosulfan I

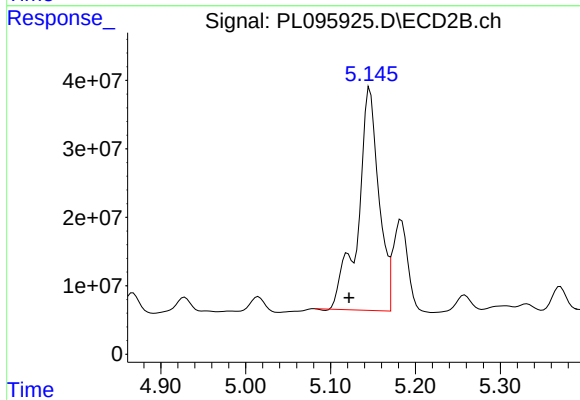
R.T.: 5.258 min
Delta R.T.: 0.016 min
Response: 26960620
Conc: 5.66 ng/ml



#10 gamma-Chlordane

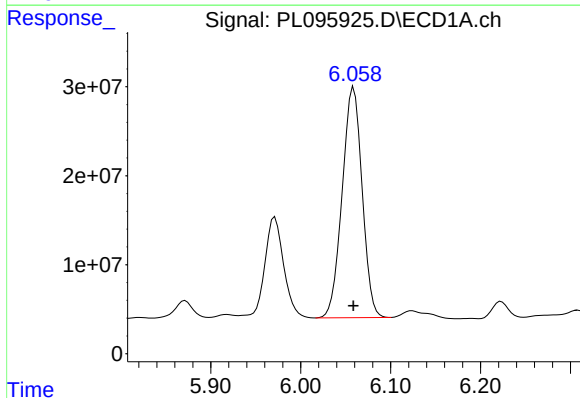
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 166139420
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



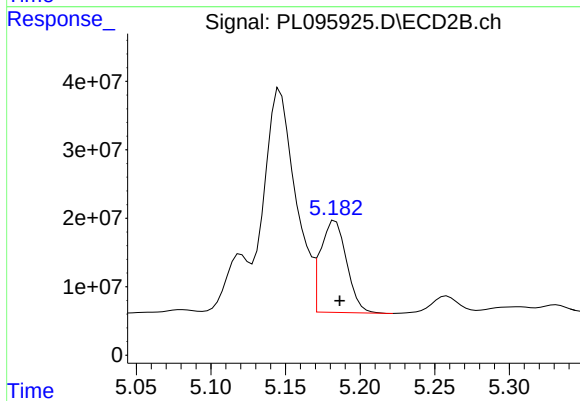
#10 gamma-Chlordane

R.T.: 5.146 min
Delta R.T.: 0.024 min
Response: 554617665
Conc: 105.59 ng/ml



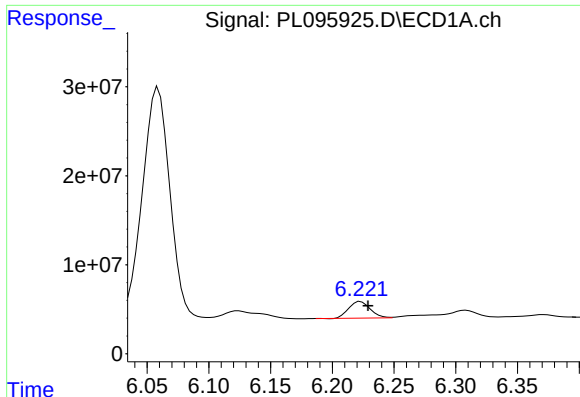
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 399014233
Conc: 101.06 ng/ml



#11 alpha-Chlordane

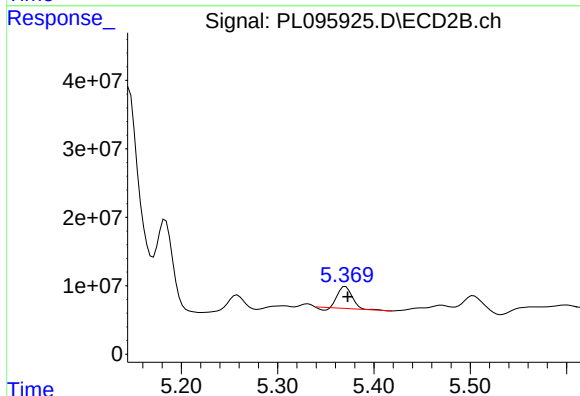
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 163680531
Conc: 31.46 ng/ml



#12 4,4'-DDE

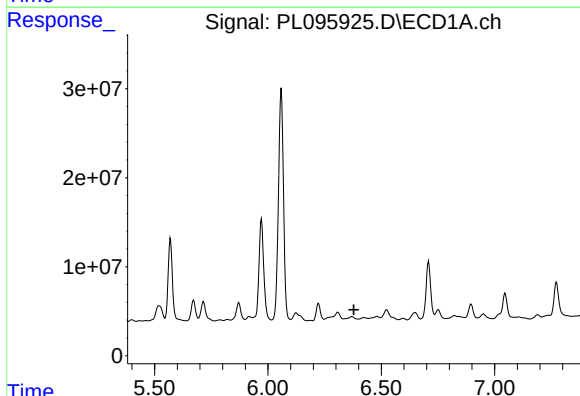
R.T.: 6.223 min
Delta R.T.: -0.006 min
Response: 22697110
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



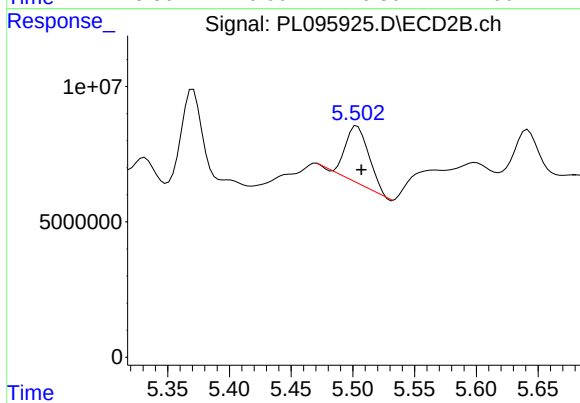
#12 4,4'-DDE

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 32492090
Conc: 6.06 ng/ml



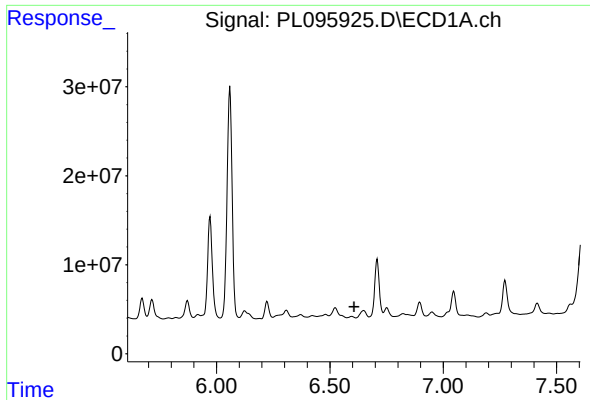
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#13 Dieldrin

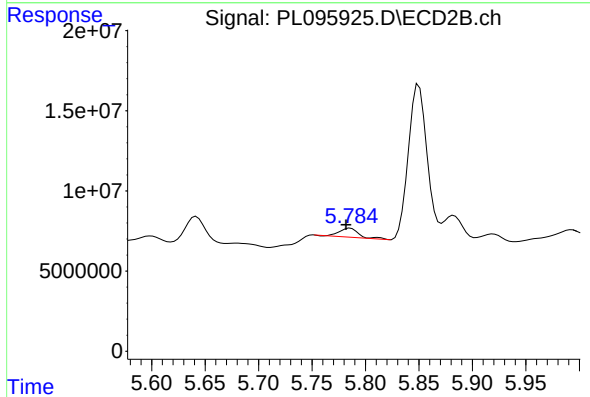
R.T.: 5.503 min
Delta R.T.: -0.003 min
Response: 27928038
Conc: 5.27 ng/ml



#14 Endrin

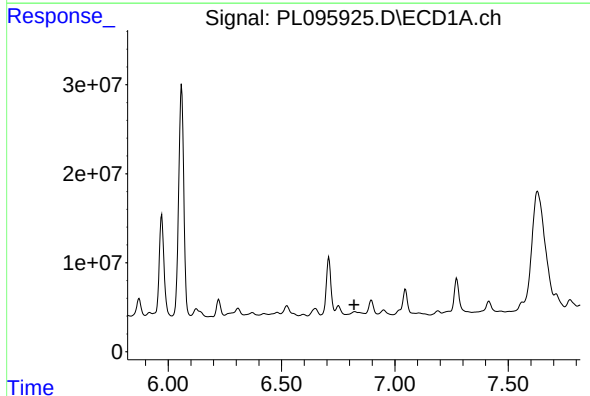
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



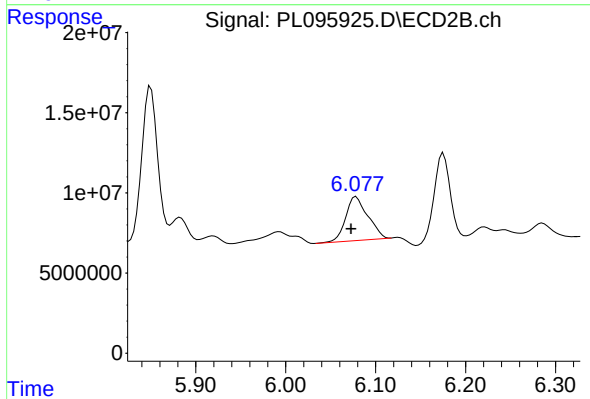
#14 Endrin

R.T.: 5.786 min
Delta R.T.: 0.004 min
Response: 7126174
Conc: 1.46 ng/ml



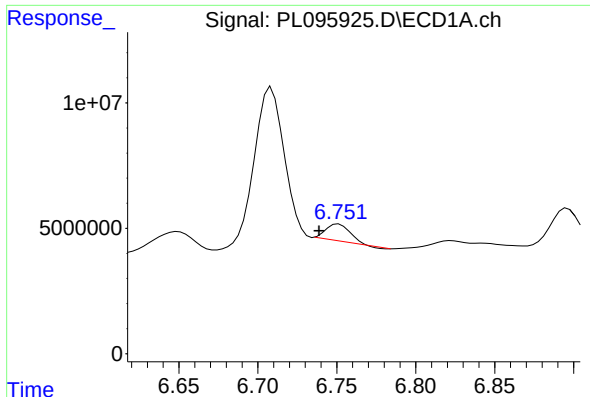
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.



#15 Endosulfan II

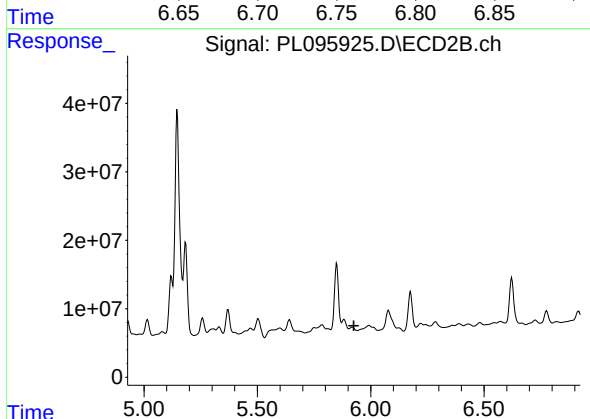
R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 46677579
Conc: 9.82 ng/ml



#16 4,4'-DDD

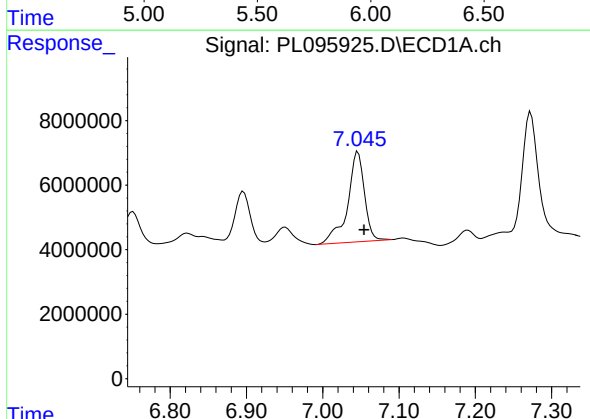
R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 6996320
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



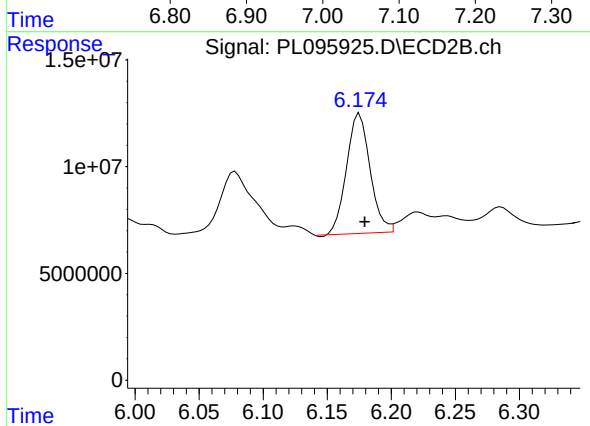
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



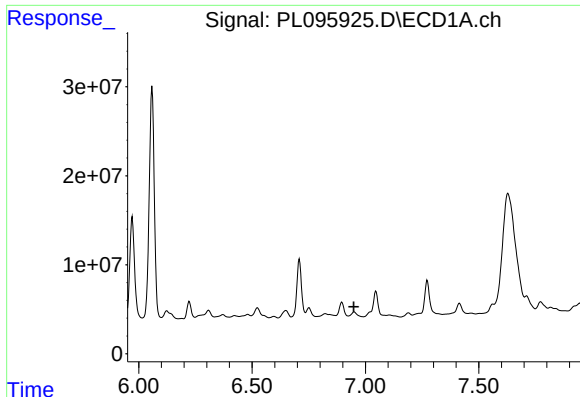
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.008 min
Response: 42675929
Conc: 15.78 ng/ml



#17 4,4'-DDT

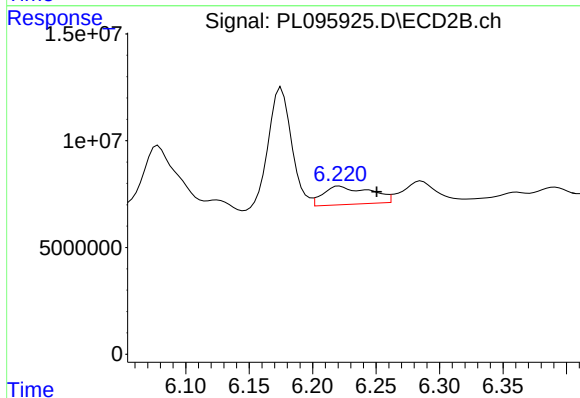
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 71539385
Conc: 14.96 ng/ml



#18 Endrin aldehyde

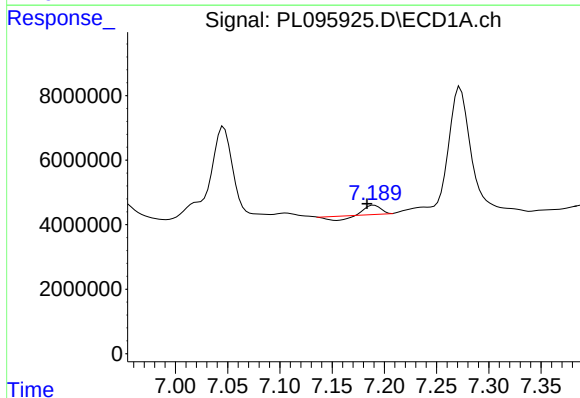
R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: -2605125
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



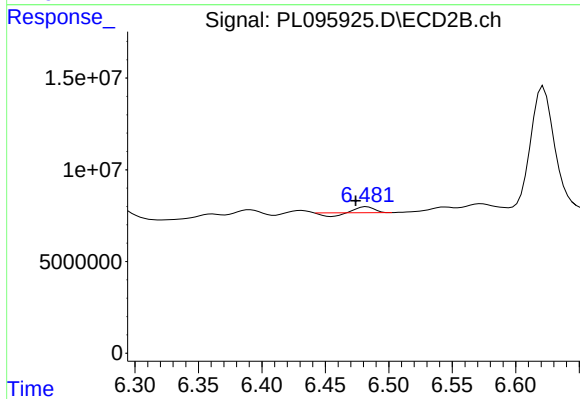
#18 Endrin aldehyde

R.T.: 6.221 min
Delta R.T.: -0.029 min
Response: 22129104
Conc: 6.41 ng/ml



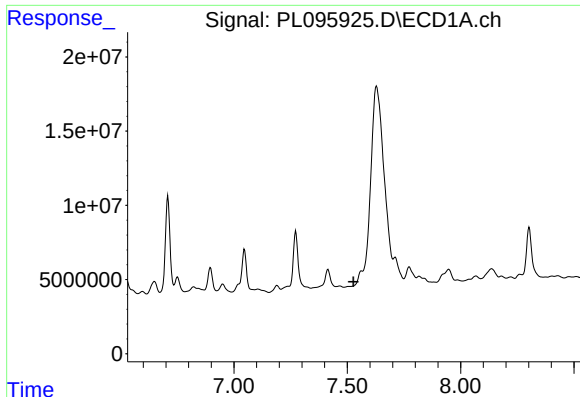
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.007 min
Response: 1475041
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

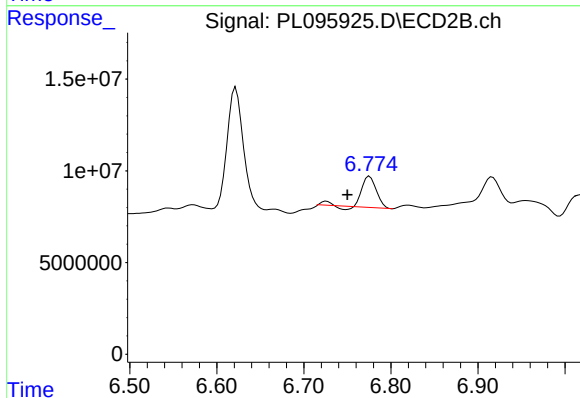
R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 1434016
Conc: 0.32 ng/ml



#20 Methoxychlor

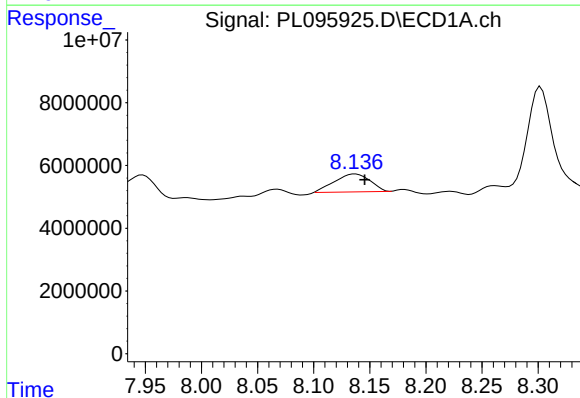
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



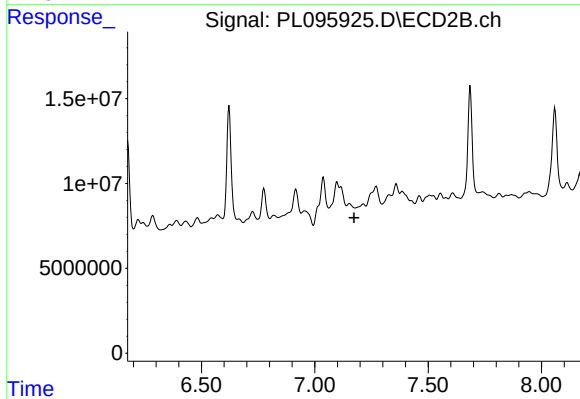
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.026 min
Response: 18602048
Conc: 7.11 ng/ml



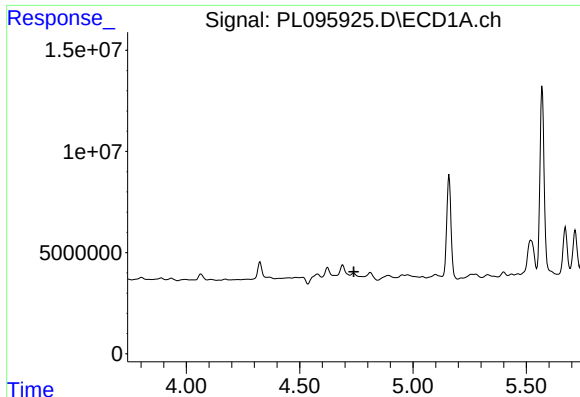
#22 Mirex

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 12497074
Conc: 5.40 ng/ml



#22 Mirex

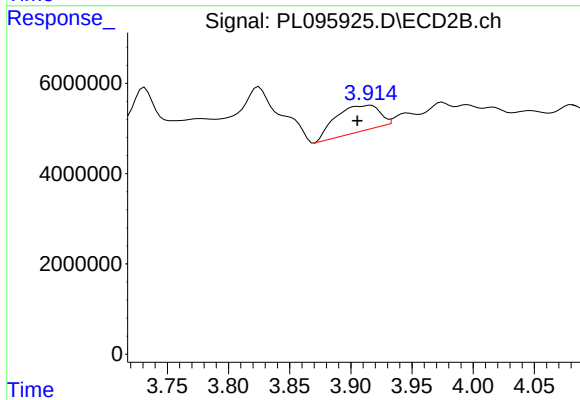
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



#23 Chlordane-1

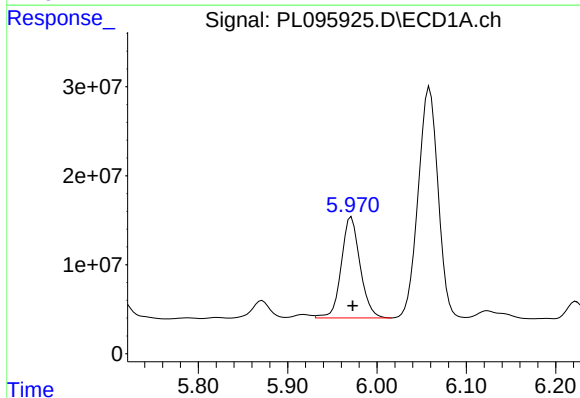
R.T.: 0.000 min
Exp R.T.: 4.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
72-11978



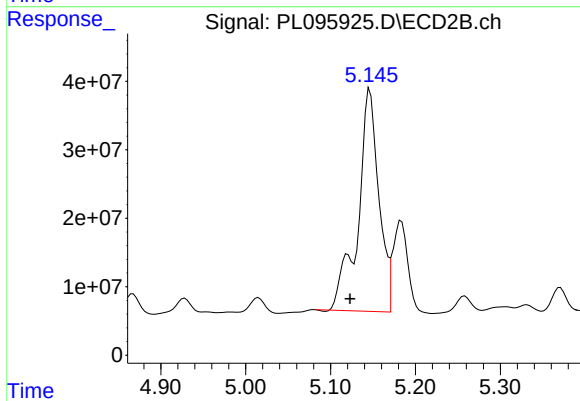
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.011 min
Response: 14335567
Conc: 73.52 ng/ml



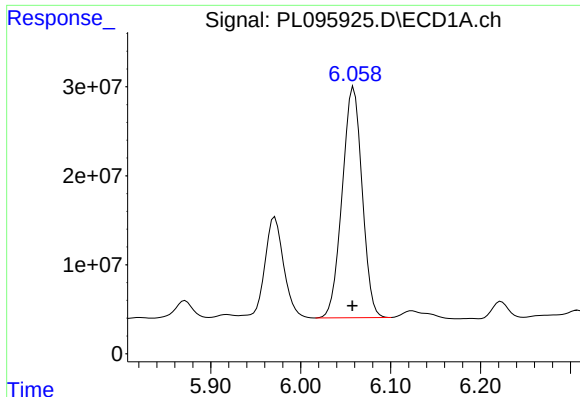
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.001 min
Response: 166139420
Conc: 224.81 ng/ml



#25 Chlordane-3

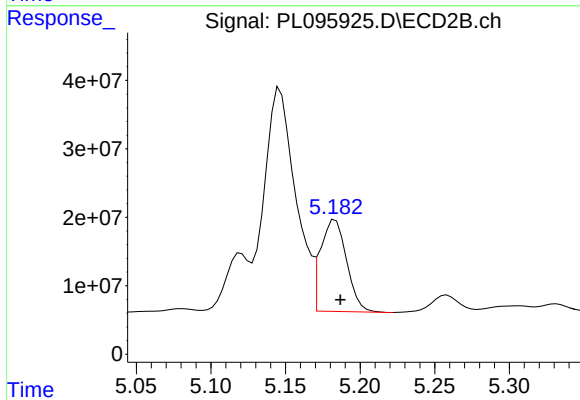
R.T.: 5.146 min
Delta R.T.: 0.023 min
Response: 554617665
Conc: 841.73 ng/ml



#26 Chlordane-4

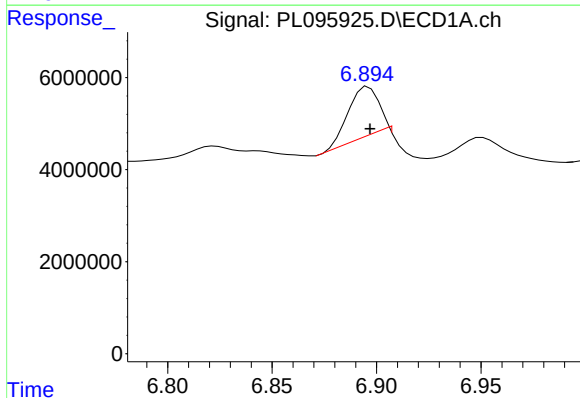
R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 399014233
Conc: 443.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



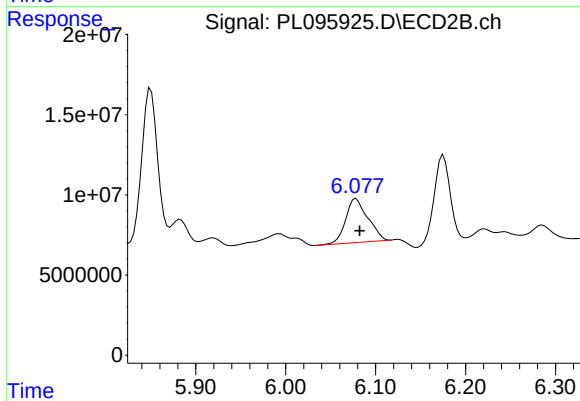
#26 Chlordane-4

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 163680531
Conc: 286.70 ng/ml



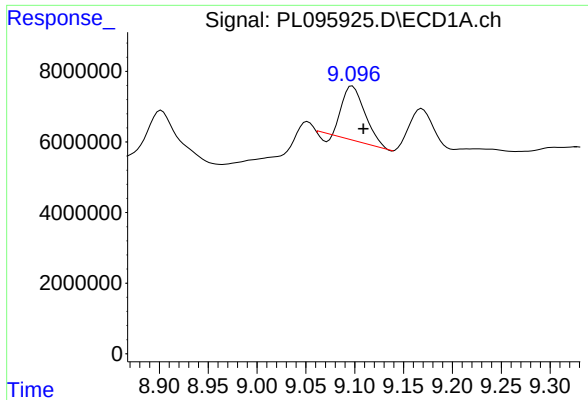
#27 Chlordane-5

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 7155423
Conc: 52.25 ng/ml



#27 Chlordane-5

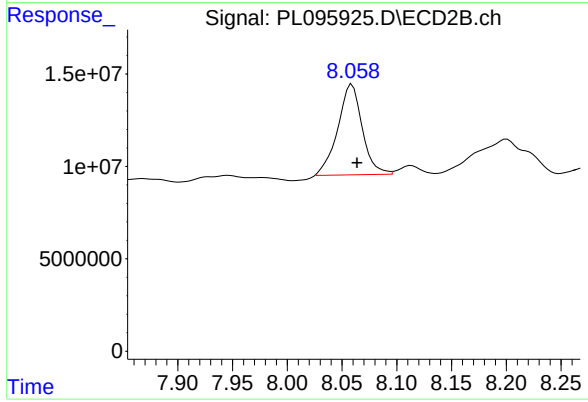
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 46677579
Conc: 183.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.011 min
Response: 24143278
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11978



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.005 min
Response: 76195462
Conc: 17.42 ng/ml