

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : K2588-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-001-B194-042519

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:29:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 2019
 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...	3.328	3.940	187.8E6	50429357	20.304	21.124
28)	SA Decachlor...	7.997	8.977	171.2E6	46928197	15.295	16.440
Target Compounds							
2)	A alpha-BHC	3.756	4.328	10085081	2549322	0.690	0.768
3)	MA gamma-BHC...	4.032	4.611	8412697	2514549	0.635	0.802 #
4)	MA Heptachlor	4.317	5.115	10250992	3226401	0.719	0.960 #
5)	MB Aldrin	4.555	5.418	8604953	2323553	0.618	0.744
6)	B beta-BHC	4.286	4.786	4665759	935619	0.826	0.649
8)	B Heptachlo...	4.993	5.800	8972257	1867081	0.700	0.668m
9)	A Endosulfan I	5.323	6.160	7024696	2393550	0.581	0.852 #
10)	B gamma-Chl...	5.215	6.038	8773647	2375538	0.659	0.785
11)	B alpha-Chl...	5.271	6.110	8863451	2691344	0.679	0.890 #
12)	B 4,4'-DDE	5.439	6.270	8874554	2584313	0.713	0.936 #
13)	MA Dieldrin	5.562	6.415	8845231	2262321	0.681	0.774
14)	MA Endrin	5.814	6.632	7656274	1896485	0.644m	0.742
15)	B Endosulfa...	6.090	6.844	8342986	3394122	0.745	1.294 #
16)	A 4,4'-DDD	5.950	6.757	6380013	1884328	0.649	0.839m#
17)	MA 4,4'-DDT	6.184	7.058	5194304	2396895	0.521	1.006 #
18)	B Endrin al...	6.256	6.968	7089952	2045604	0.751	0.885
19)	B Endosulfa...	6.468	7.191	7876689	2456435	0.707	0.897 #
20)	A Methoxychlor	6.728	7.515	3049662	985861	0.573m	0.703m
21)	B Endrin ke...	6.949	7.659	7353001	3011427	0.620	1.071 #
22)	Mirex	7.125	8.109	7779542	2100603	0.829	0.903

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 16:31
Operator : AJ\SJ
Sample : K2588-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

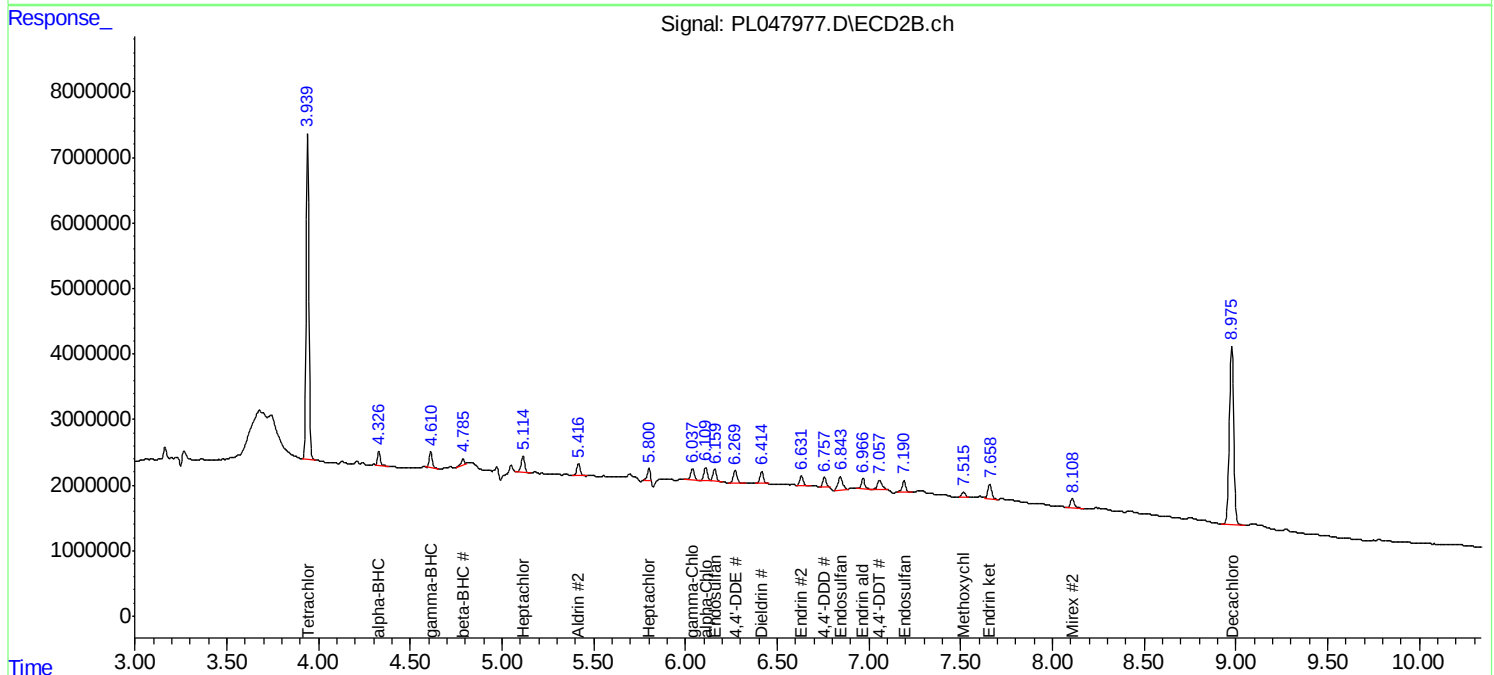
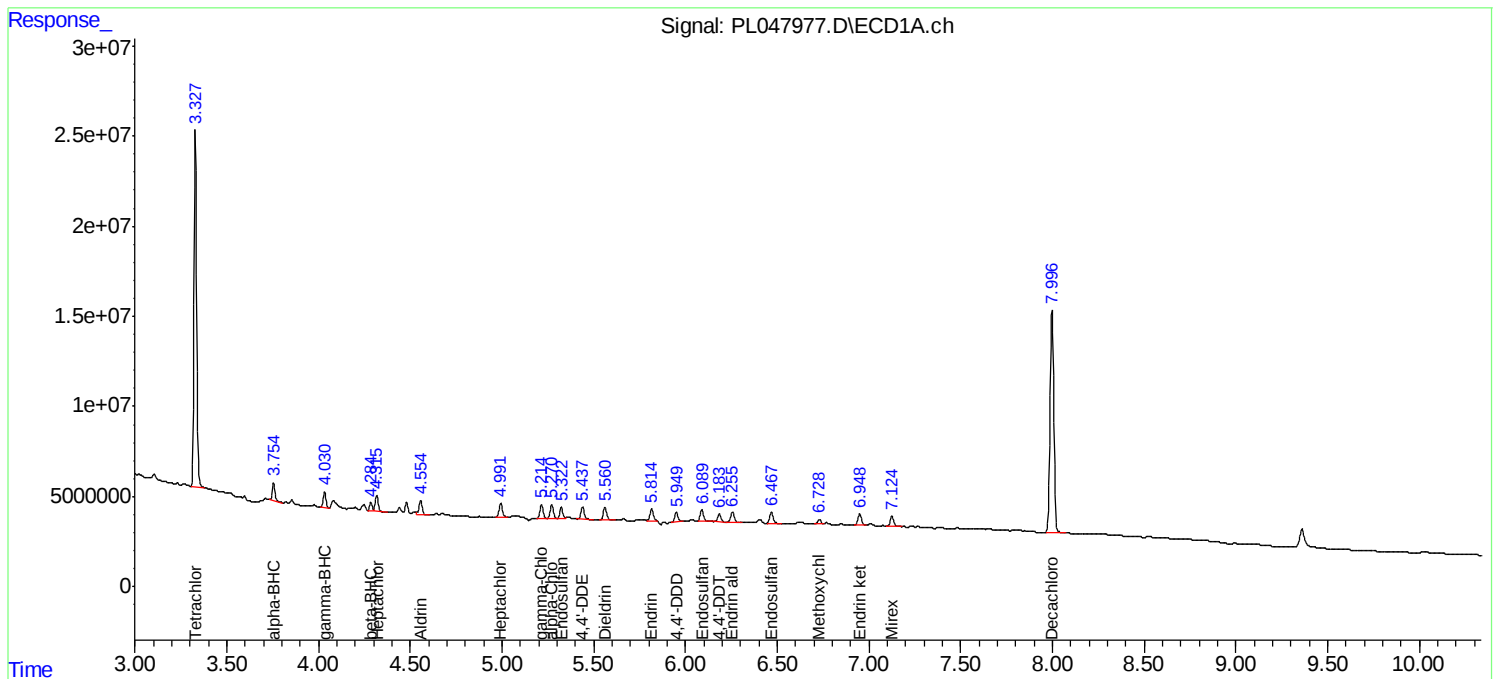
Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

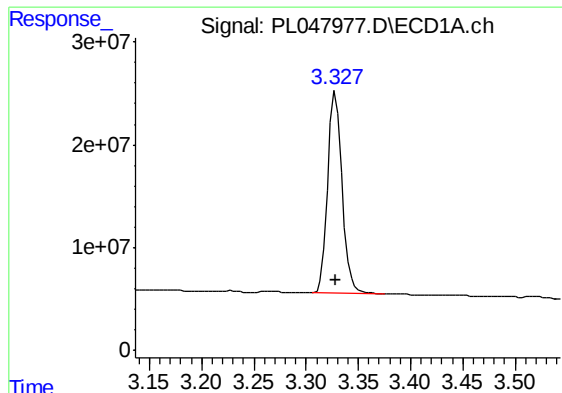
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:29:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
Response 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





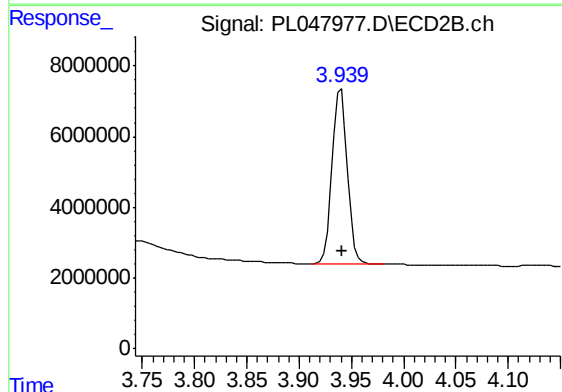
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 187772542
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

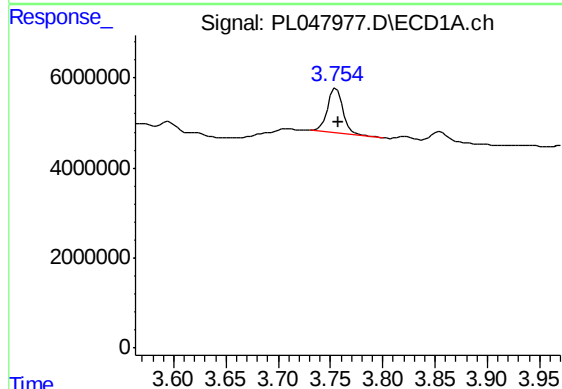
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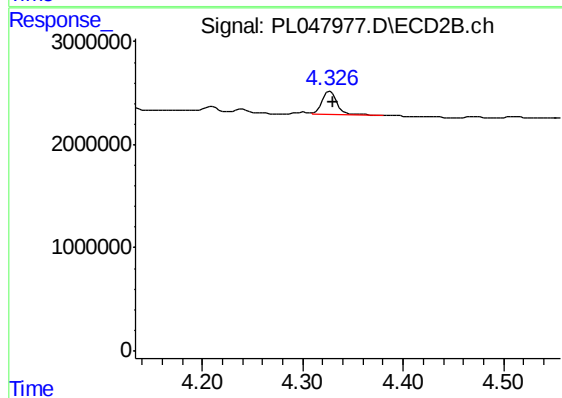
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 50429357
Conc: 21.12 ng/ml



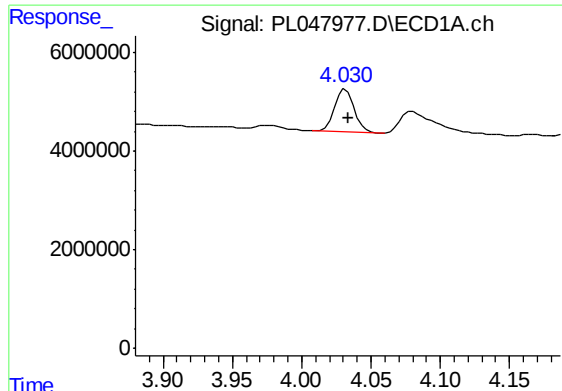
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 10085081
Conc: 0.69 ng/ml



#2 alpha-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 2549322
Conc: 0.77 ng/ml



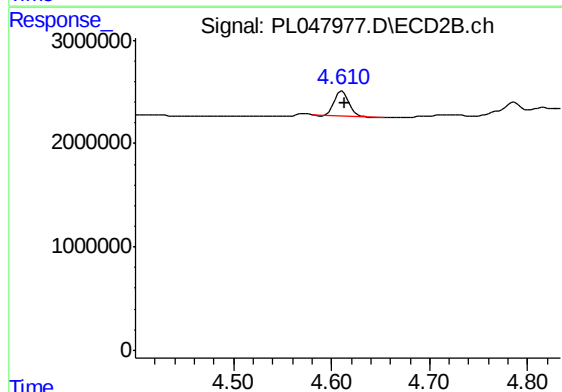
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 8412697
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

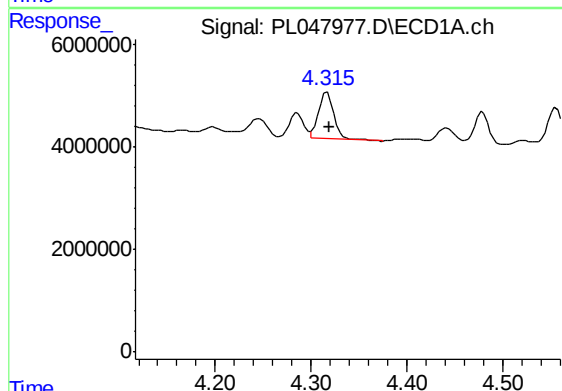
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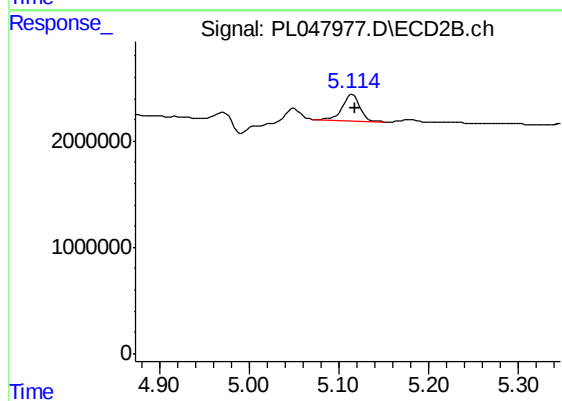
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2514549
Conc: 0.80 ng/ml



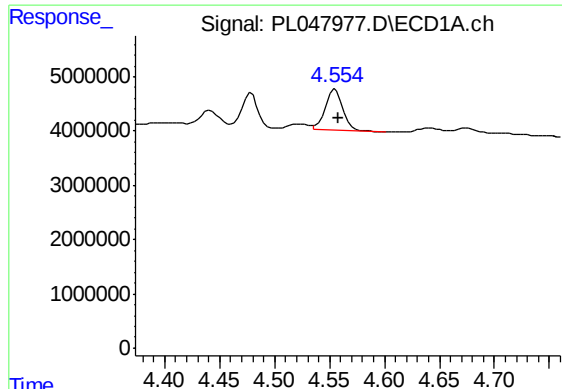
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 10250992
Conc: 0.72 ng/ml



#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 3226401
Conc: 0.96 ng/ml



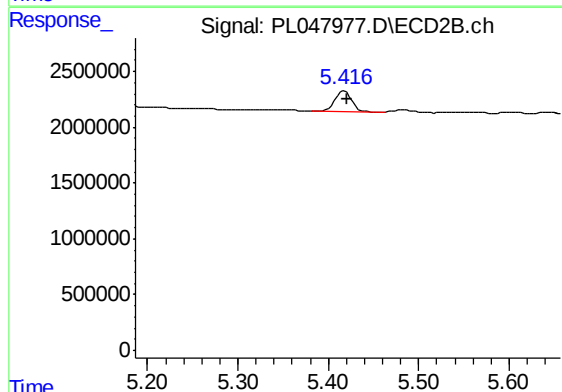
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 8604953
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

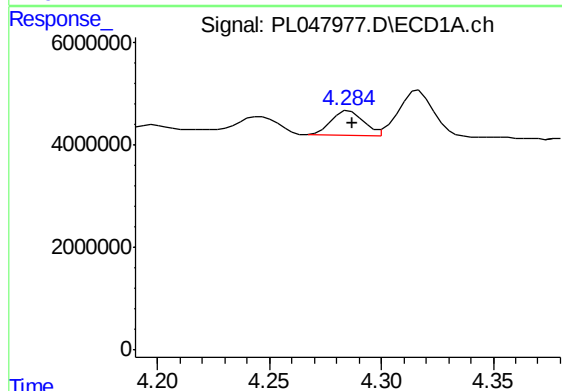
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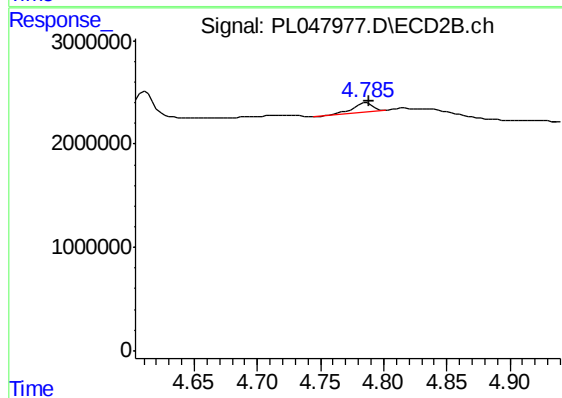
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 2323553
Conc: 0.74 ng/ml



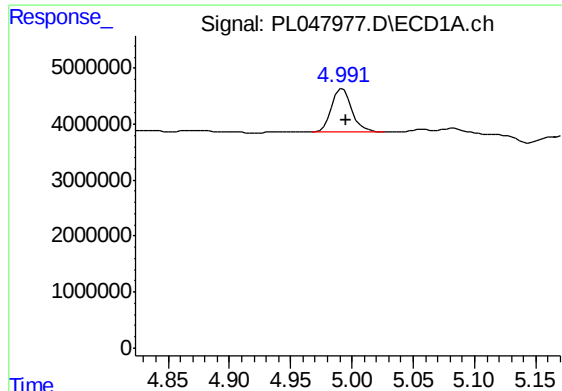
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: -0.001 min
Response: 4665759
Conc: 0.83 ng/ml



#6 beta-BHC

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 935619
Conc: 0.65 ng/ml



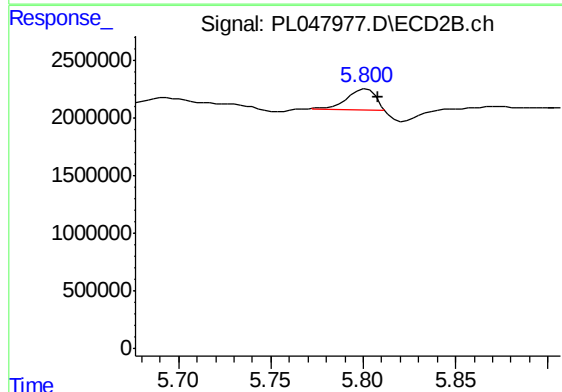
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 8972257
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

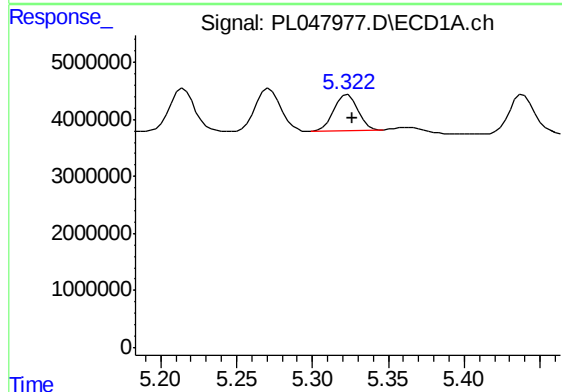
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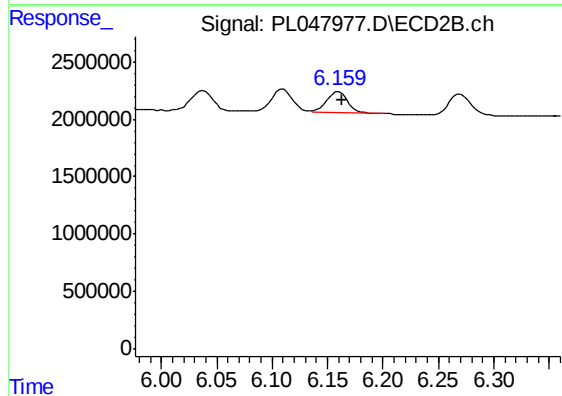
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 1867081
Conc: 0.67 ng/ml m



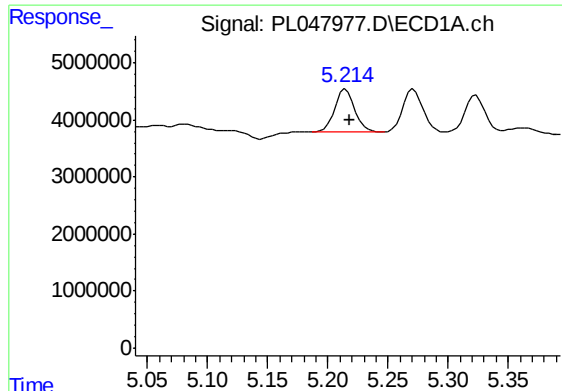
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 7024696
Conc: 0.58 ng/ml



#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 2393550
Conc: 0.85 ng/ml



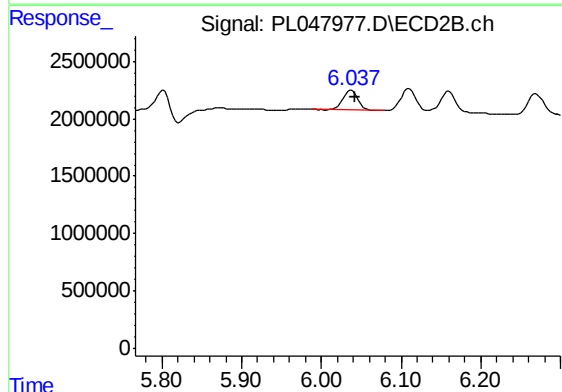
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 8773647
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

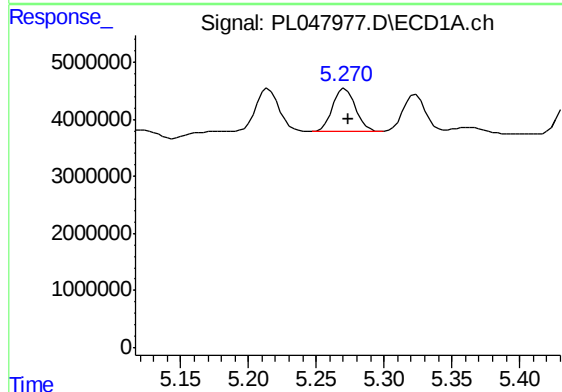
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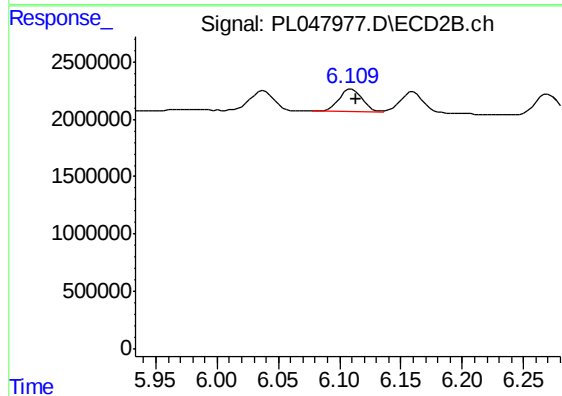
#10 gamma-Chlordane

R.T.: 6.038 min
Delta R.T.: -0.004 min
Response: 2375538
Conc: 0.78 ng/ml



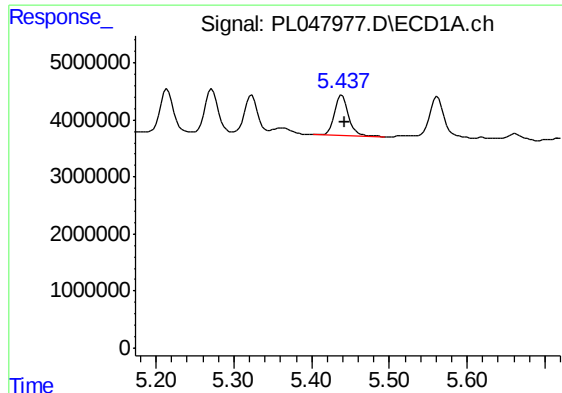
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 8863451
Conc: 0.68 ng/ml



#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 2691344
Conc: 0.89 ng/ml



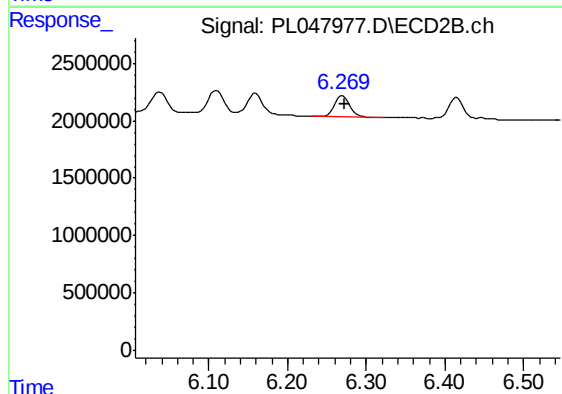
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 8874554
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

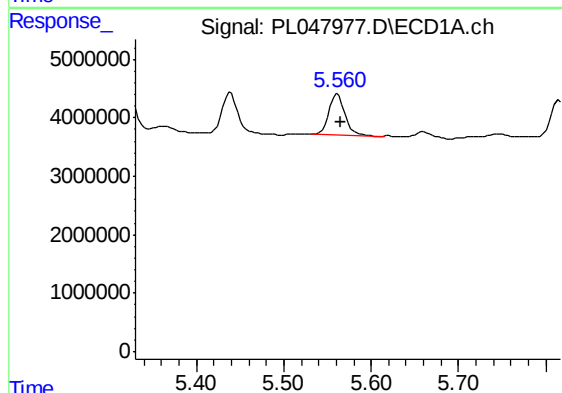
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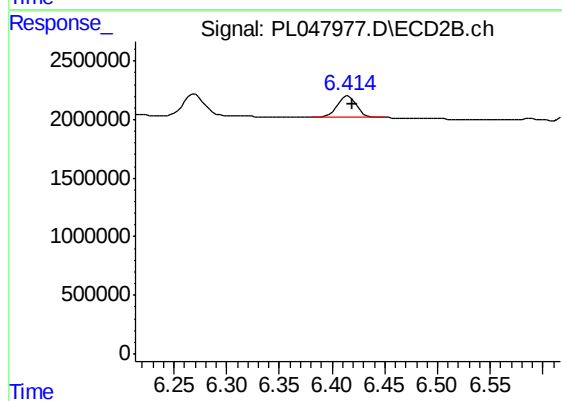
#12 4,4'-DDE

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 2584313
Conc: 0.94 ng/ml



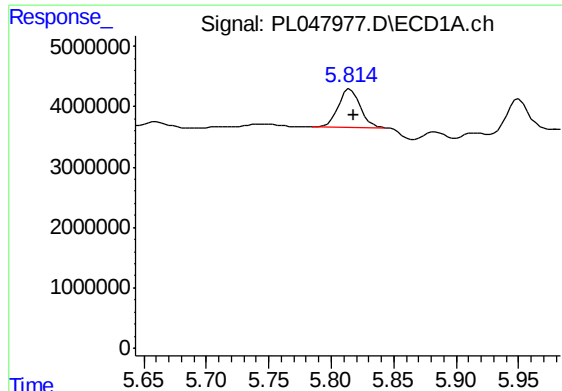
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 8845231
Conc: 0.68 ng/ml



#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 2262321
Conc: 0.77 ng/ml



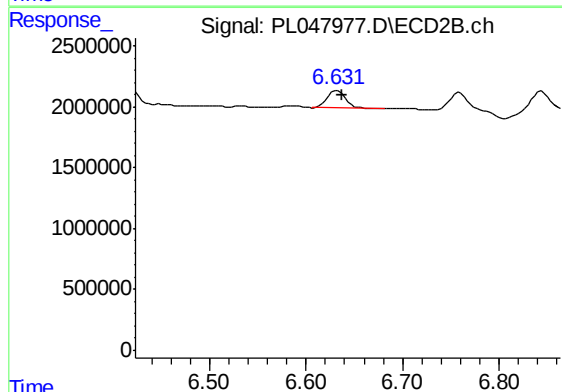
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 7656274
Conc: 0.64 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

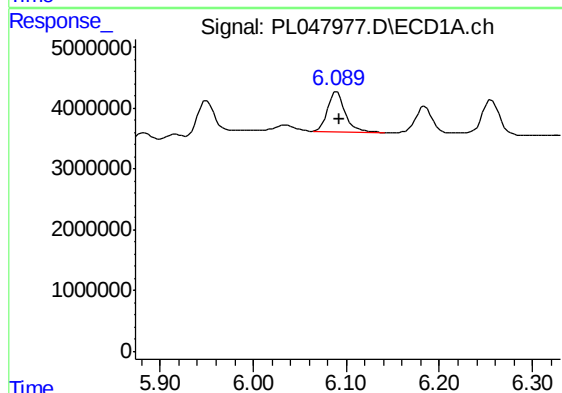
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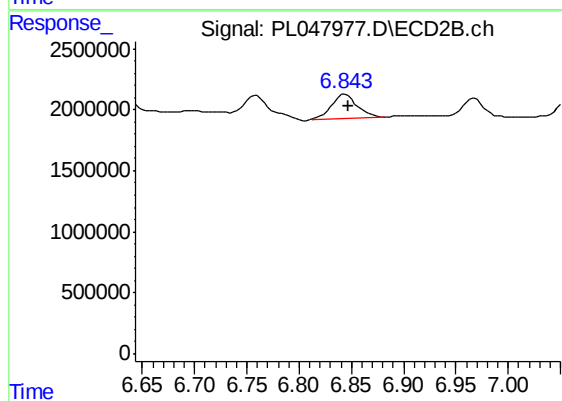
#14 Endrin

R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 1896485
Conc: 0.74 ng/ml



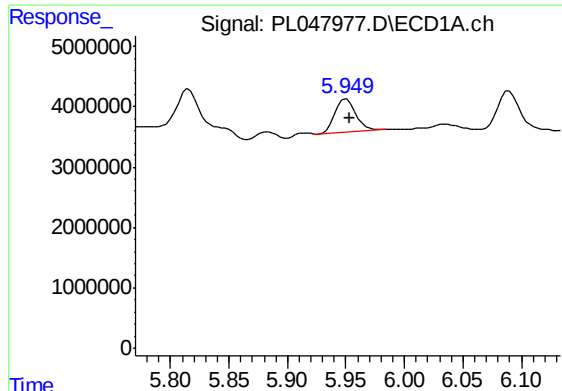
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 8342986
Conc: 0.75 ng/ml



#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 3394122
Conc: 1.29 ng/ml



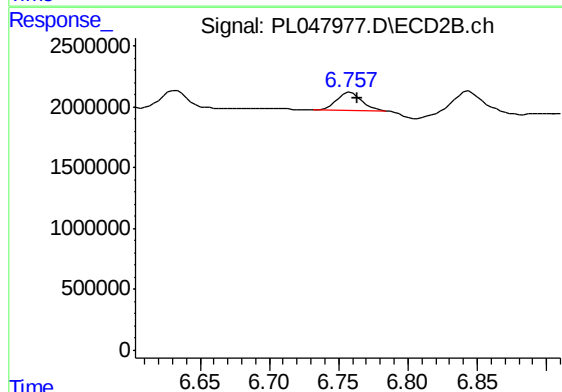
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 6380013
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

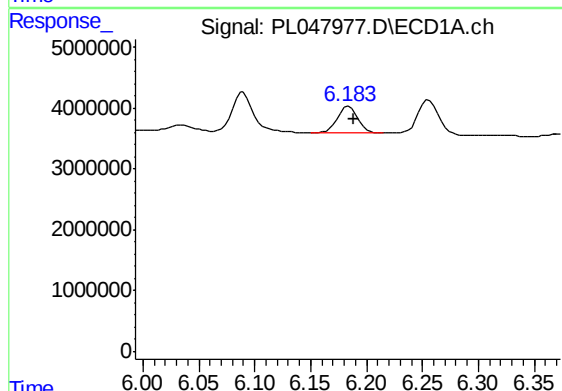
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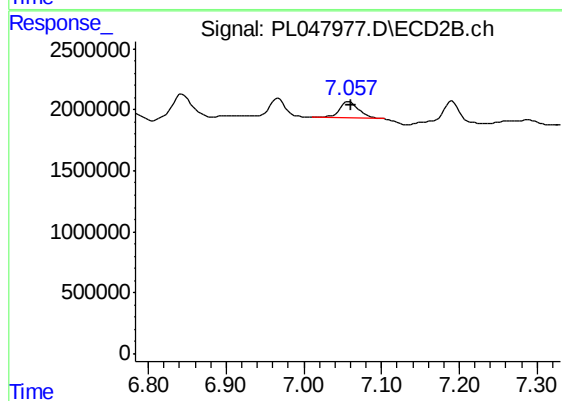
#16 4,4'-DDD

R.T.: 6.757 min
Delta R.T.: -0.006 min
Response: 1884328
Conc: 0.84 ng/ml m



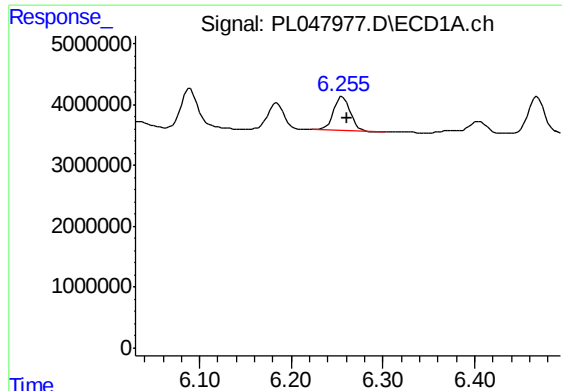
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.004 min
Response: 5194304
Conc: 0.52 ng/ml



#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 2396895
Conc: 1.01 ng/ml



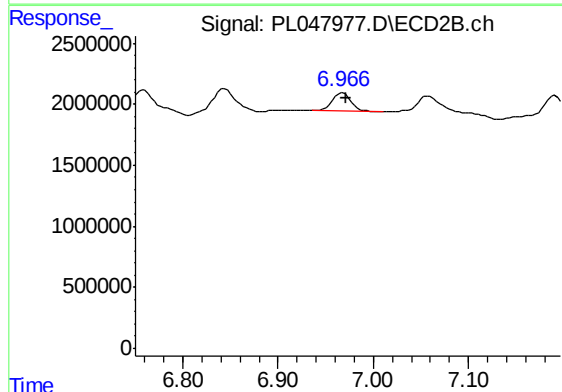
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 7089952
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

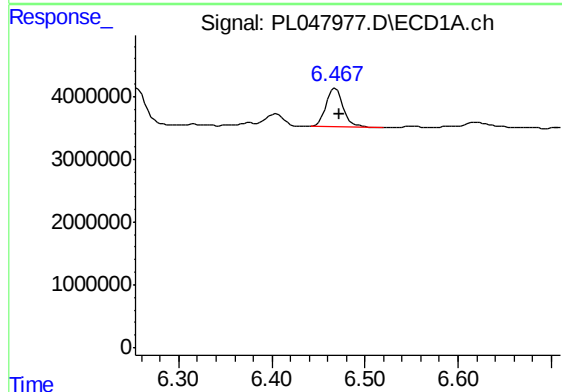
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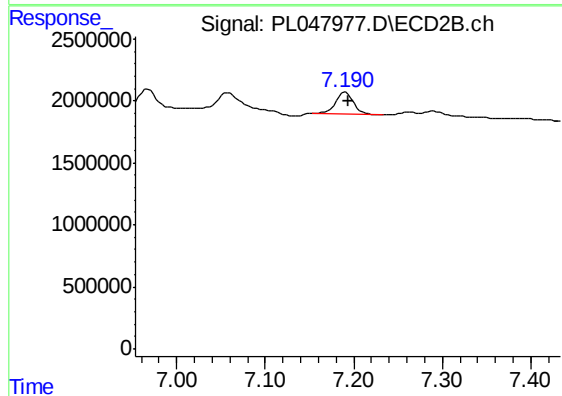
#18 Endrin aldehyde

R.T.: 6.968 min
Delta R.T.: -0.003 min
Response: 2045604
Conc: 0.89 ng/ml



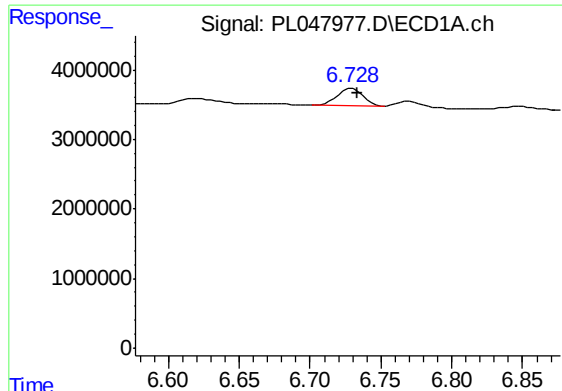
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 7876689
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 2456435
Conc: 0.90 ng/ml



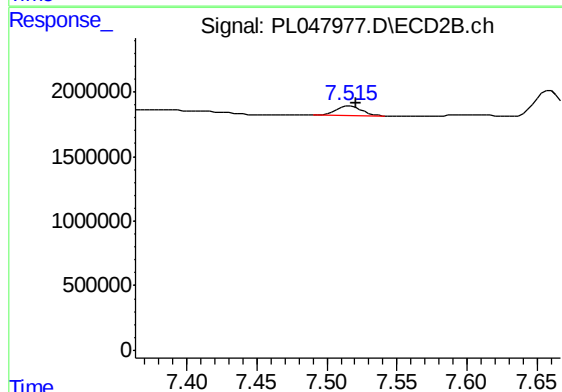
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 3049662
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

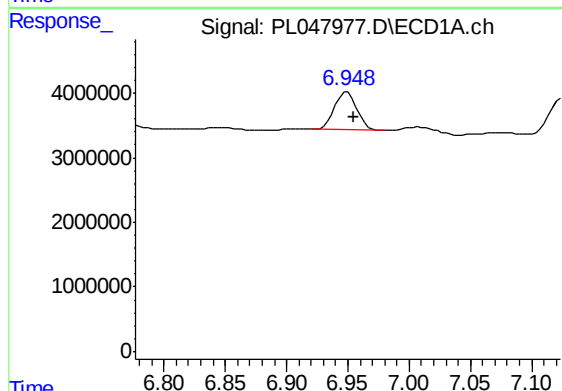
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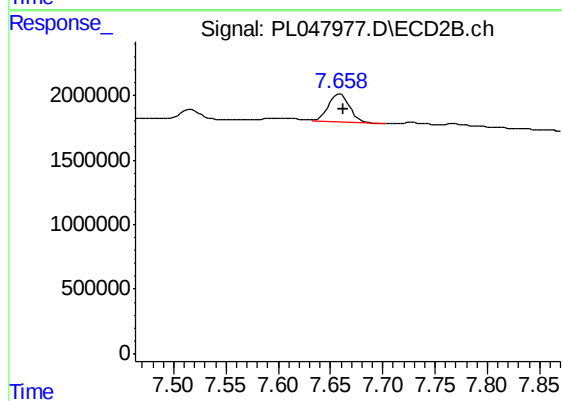
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: -0.006 min
Response: 985861
Conc: 0.70 ng/ml m



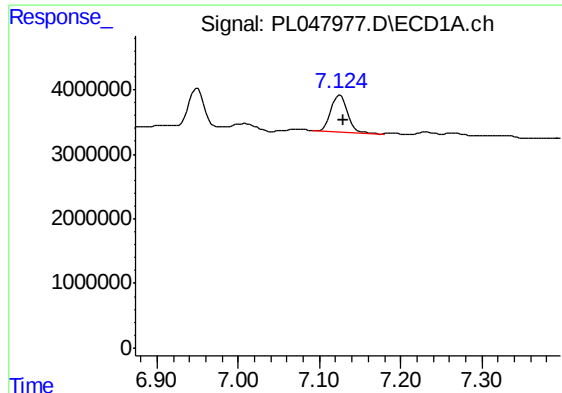
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 7353001
Conc: 0.62 ng/ml



#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 3011427
Conc: 1.07 ng/ml



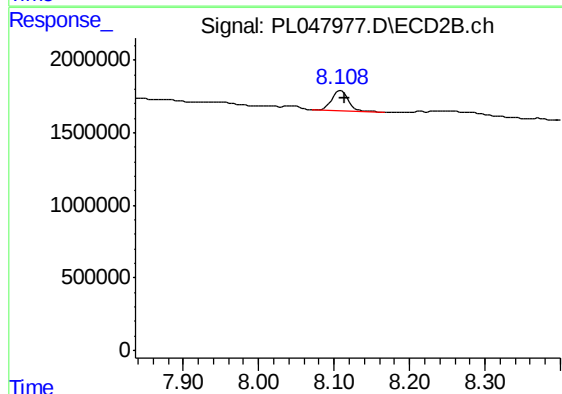
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 7779542
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-001-B194-042519

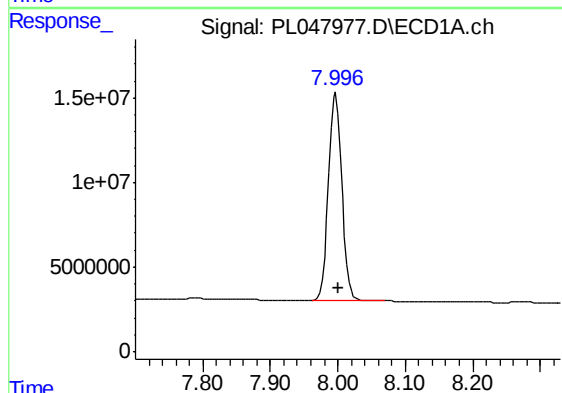
Manual Integrations
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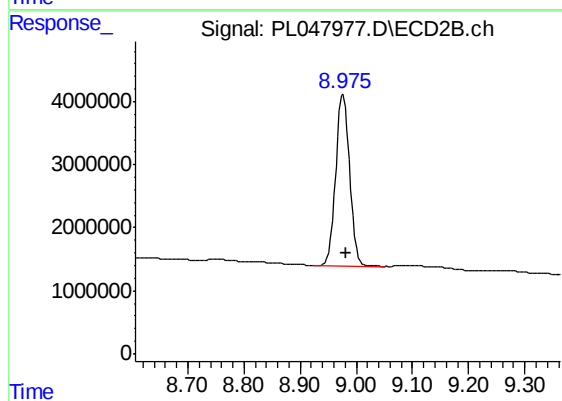
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.005 min
Response: 2100603
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 171217291
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 46928197
Conc: 16.44 ng/ml