

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 19:58
 Operator : AJ\SJ
 Sample : K1003-01MS 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-02-012319MS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:10:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.366	3.987	14465727	5365141	2.387	2.460
28)	SA Decachlor...	8.054	9.049	13716641	4505052	1.978	2.031
Target Compounds							
2)	A alpha-BHC	3.797	4.378	45597648	13782086	5.110	4.966
3)	MA gamma-BHC...	4.075	4.661	42195507	13967789	5.248	5.283m
4)	MA Heptachlor	4.363	5.171	44182591	16423877	5.604	6.329
5)	MB Aldrin	4.604	5.474	39704655	13306958	5.085	5.289m
6)	B beta-BHC	4.327	4.834	20725190	7592154	5.978	6.434
7)	B delta-BHC	4.524	5.050	31438547	7636153	4.837	4.017
8)	B Heptachlo...	5.043	5.861	41400021	14279269	5.483	6.174
9)	A Endosulfan I	5.375	6.218	38570195	12575019	5.475	5.432
10)	B gamma-Chl...	5.267	6.096	58615444	14637500	7.568	5.801
11)	B alpha-Chl...	5.322	6.168	43330989	14732789	5.686	5.856
12)	B 4,4'-DDE	5.489	6.326	89396071	28728891	13.198	13.387
13)	MA Dieldrin	5.615	6.475	45380873	12232882	6.039	5.106
14)	MA Endrin	5.868	6.692	33466196	10710608	4.991	5.315
15)	B Endosulfa...	6.143	6.902	33019058	11713670	4.894	5.547
16)	A 4,4'-DDD	6.001	6.814	57173642	18766784	10.290	10.943m
17)	MA 4,4'-DDT	6.237	7.114	26036057	8487404	5.107	5.172
18)	B Endrin al...	6.310	7.025	27937989	9728980	4.941	5.100
19)	B Endosulfa...	6.521	7.248	28871101	11604582	5.063	6.035
20)	A Methoxychlor	6.782	7.572	15084733	5502161	5.087	5.380
21)	B Endrin ke...	7.005	7.718	29730076	10056889	4.270	4.713

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 19:58
Operator : AJ\SJ
Sample : K1003-01MS 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

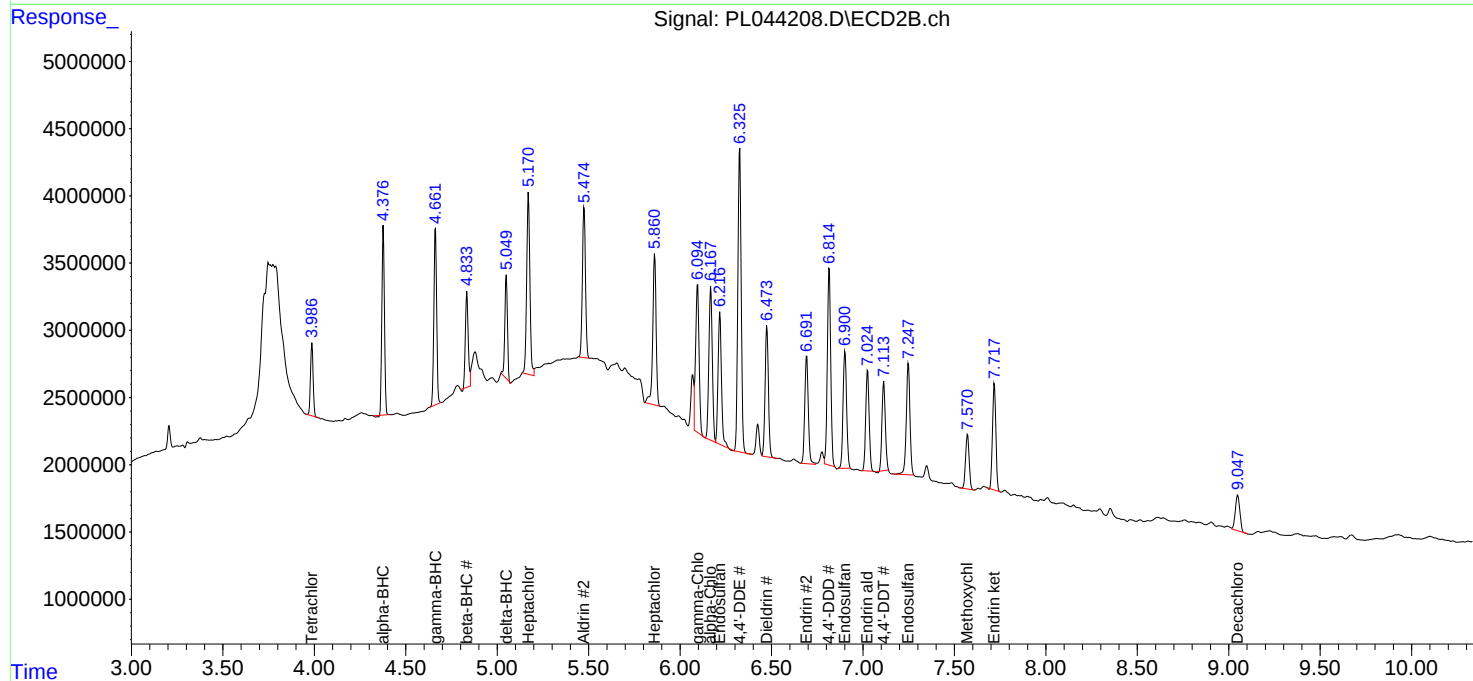
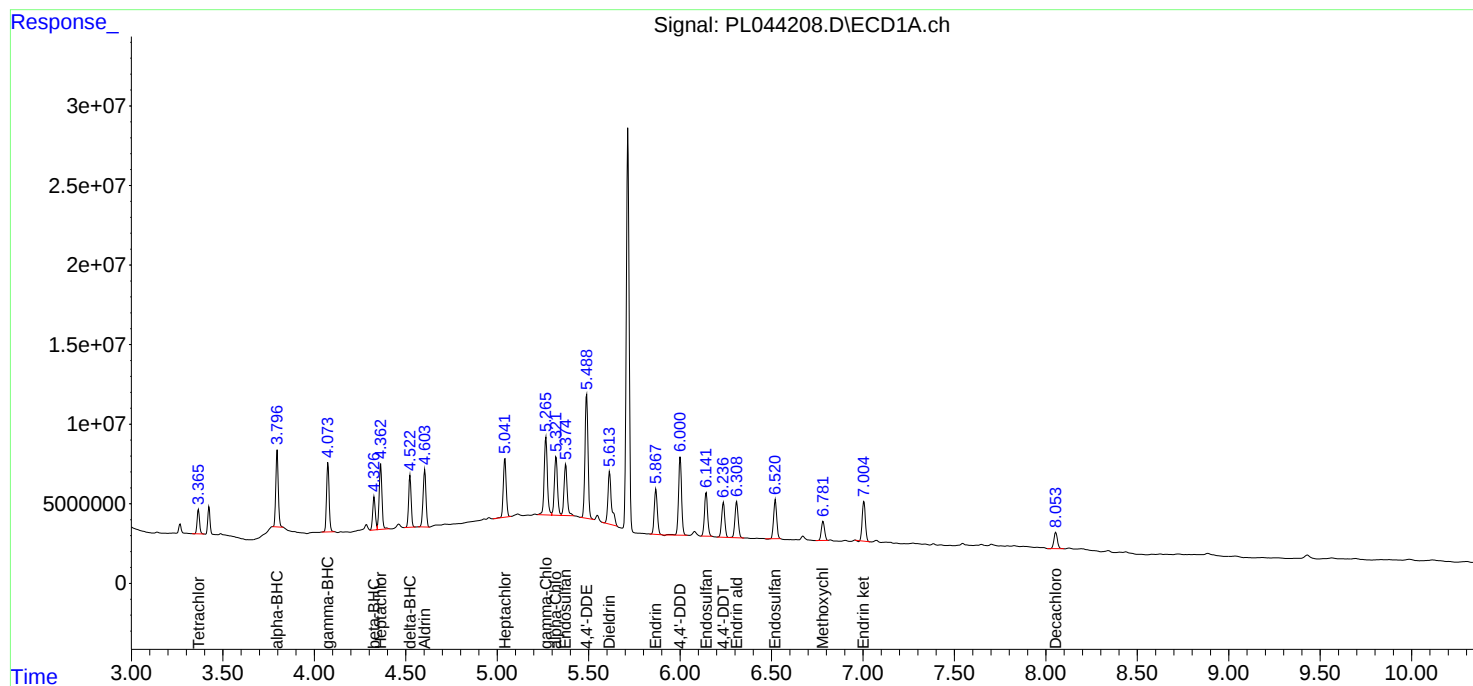
Instrument :
ECD_L
ClientSampled :
BU-02-012319MS

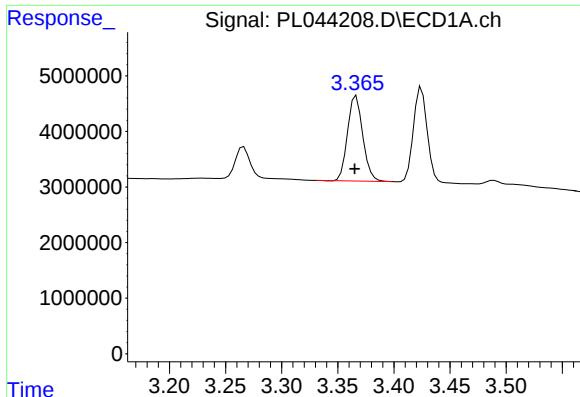
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:10:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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





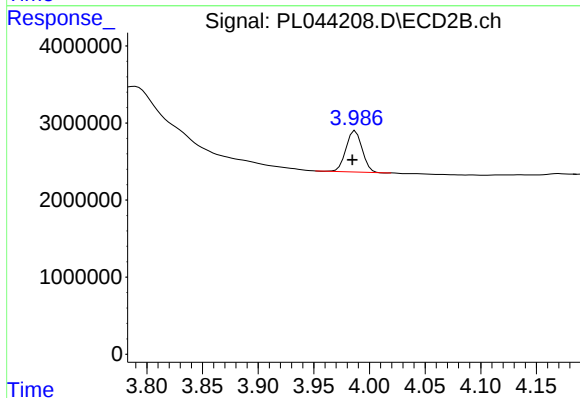
#1 Tetrachloro-m-xylene

R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 14465727
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

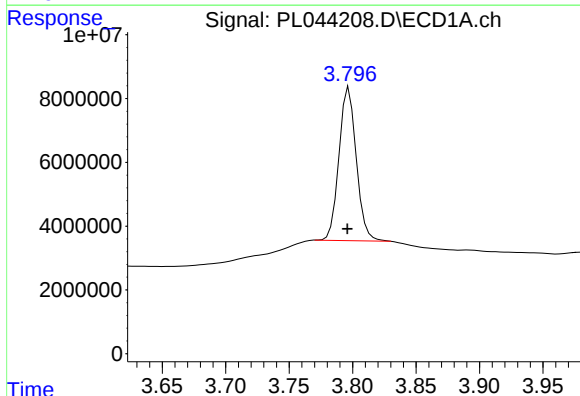
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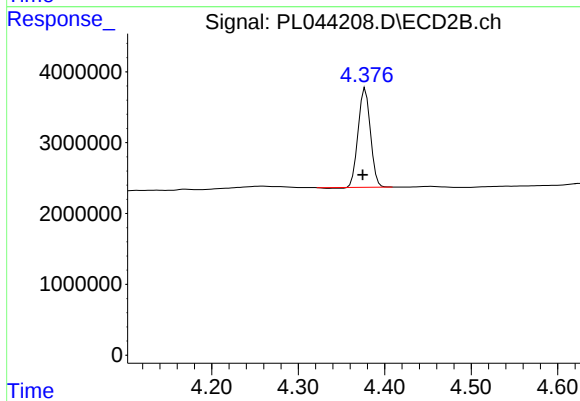
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 5365141
Conc: 2.46 ng/ml



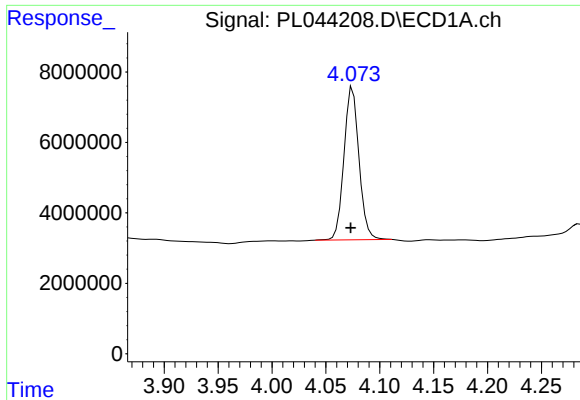
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.002 min
Response: 45597648
Conc: 5.11 ng/ml



#2 alpha-BHC

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 13782086
Conc: 4.97 ng/ml



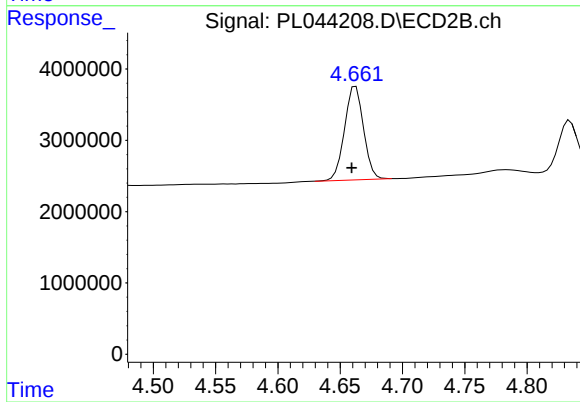
#3 gamma-BHC (Lindane)

R.T.: 4.075 min
Delta R.T.: 0.002 min
Response: 42195507
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

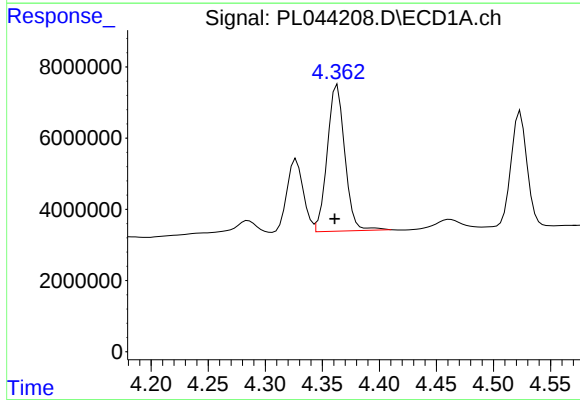
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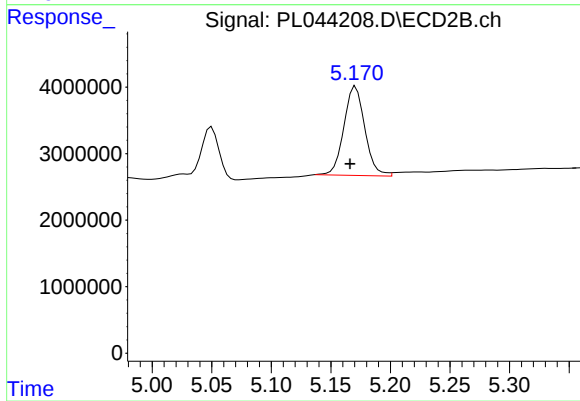
#3 gamma-BHC (Lindane)

R.T.: 4.661 min
Delta R.T.: 0.002 min
Response: 13967789
Conc: 5.28 ng/ml m



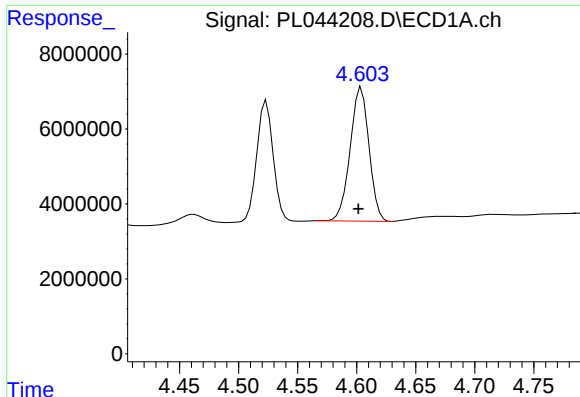
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 44182591
Conc: 5.60 ng/ml



#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 16423877
Conc: 6.33 ng/ml



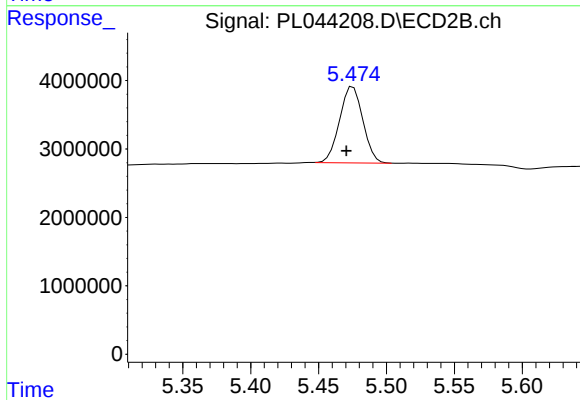
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 39704655
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

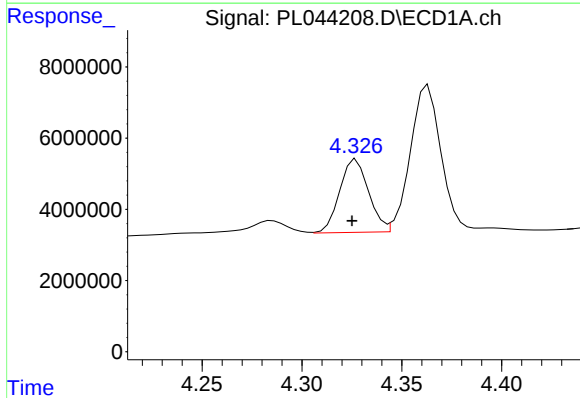
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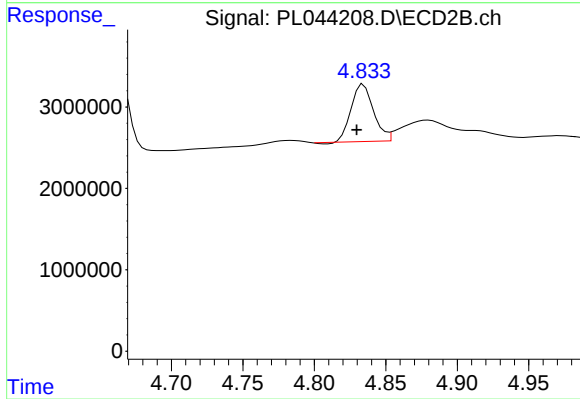
#5 Aldrin

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 13306958
Conc: 5.29 ng/ml m



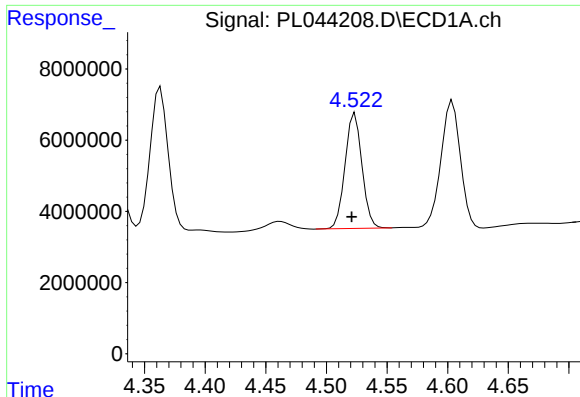
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 20725190
Conc: 5.98 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.005 min
Response: 7592154
Conc: 6.43 ng/ml



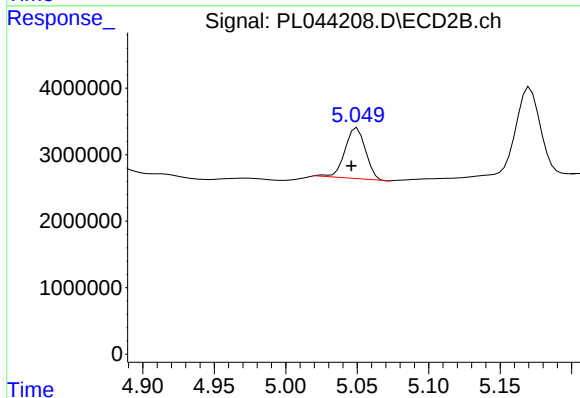
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 31438547
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

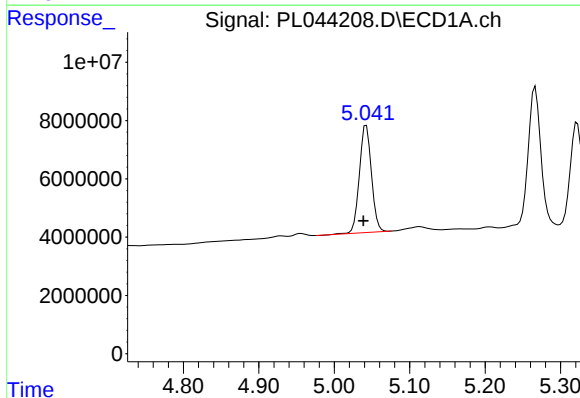
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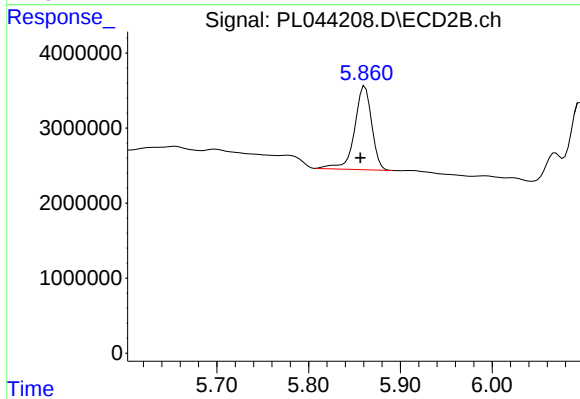
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 7636153
Conc: 4.02 ng/ml



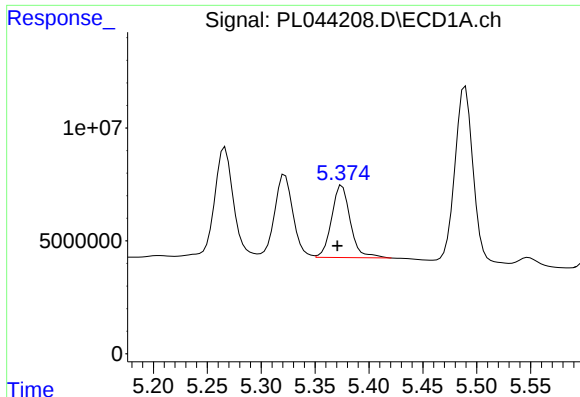
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 41400021
Conc: 5.48 ng/ml



#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.005 min
Response: 14279269
Conc: 6.17 ng/ml



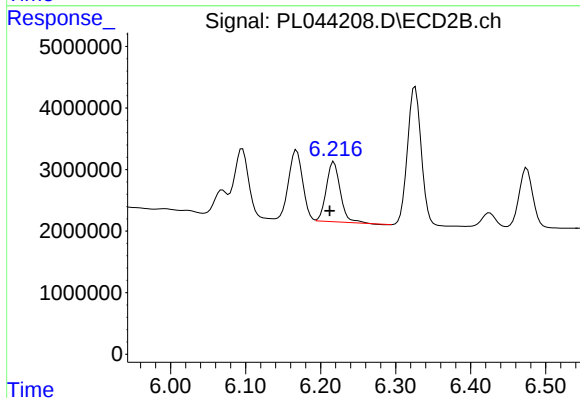
#9 Endosulfan I

R.T.: 5.375 min
Delta R.T.: 0.004 min
Response: 38570195
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

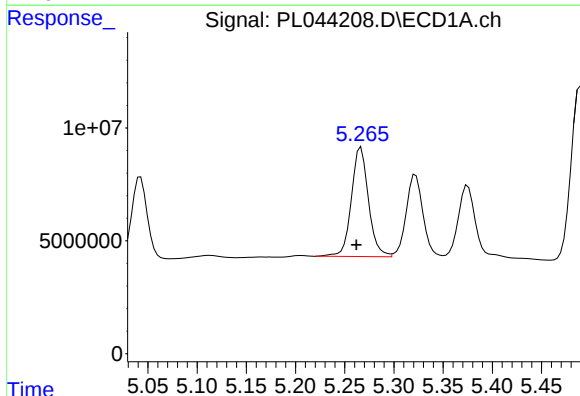
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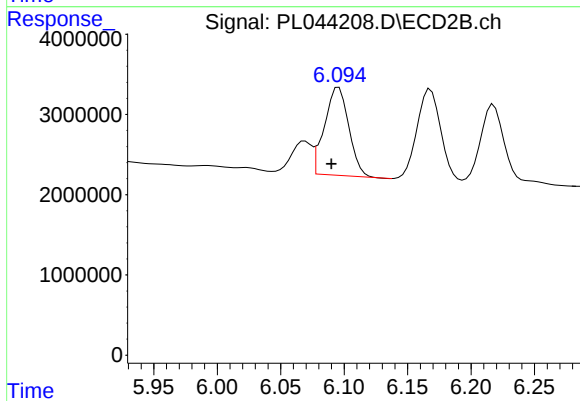
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 12575019
Conc: 5.43 ng/ml



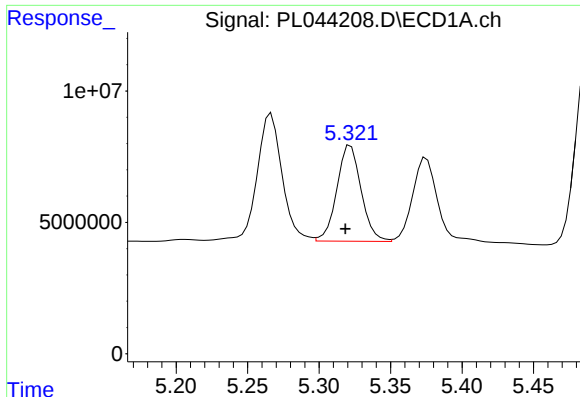
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 58615444
Conc: 7.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 14637500
Conc: 5.80 ng/ml



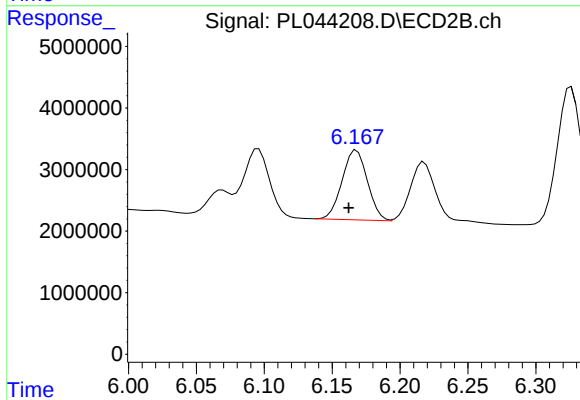
#11 alpha-Chlordane

R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 43330989
Conc: 5.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

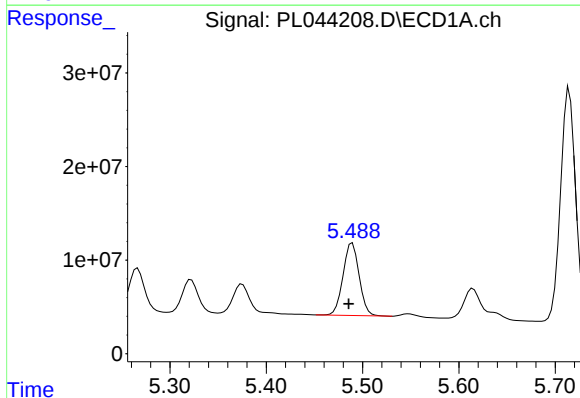
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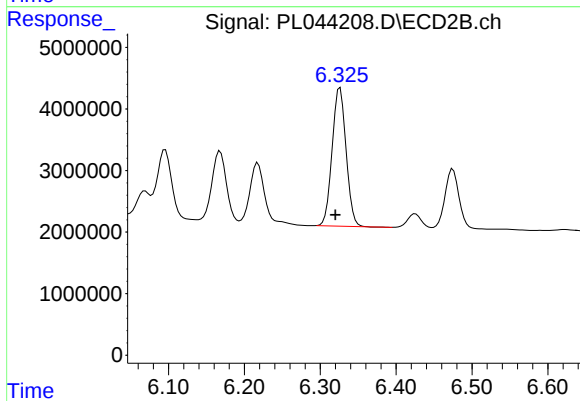
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 14732789
Conc: 5.86 ng/ml



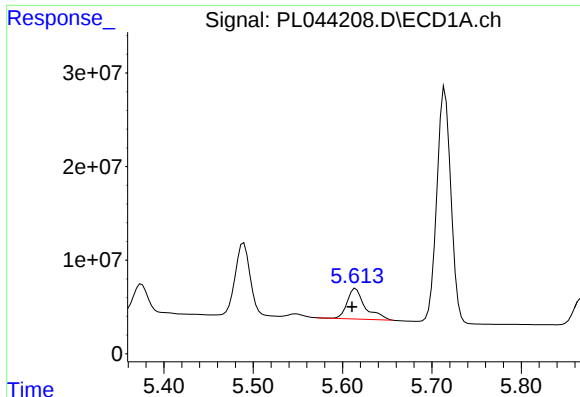
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 89396071
Conc: 13.20 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 28728891
Conc: 13.39 ng/ml



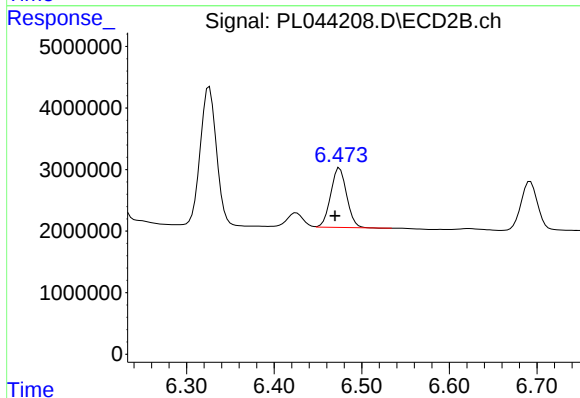
#13 Dieldrin

R.T.: 5.615 min
Delta R.T.: 0.004 min
Response: 45380873
Conc: 6.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

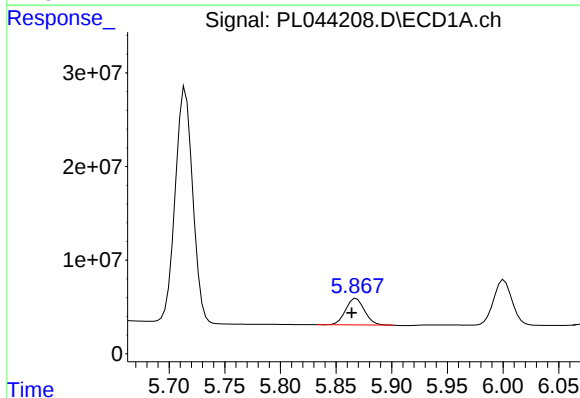
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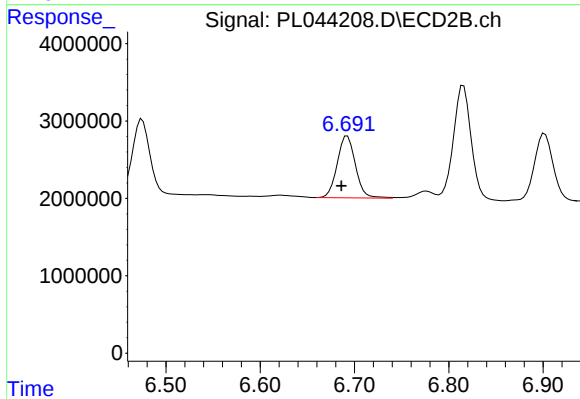
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.005 min
Response: 12232882
Conc: 5.11 ng/ml



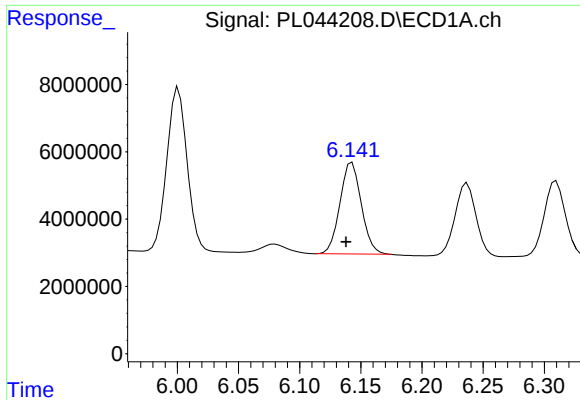
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.004 min
Response: 33466196
Conc: 4.99 ng/ml



#14 Endrin

R.T.: 6.692 min
Delta R.T.: 0.006 min
Response: 10710608
Conc: 5.31 ng/ml



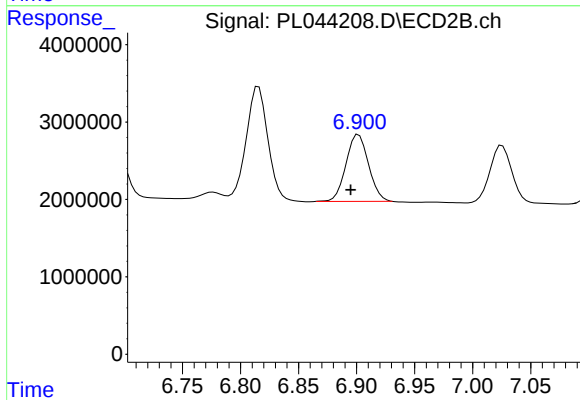
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 33019058
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

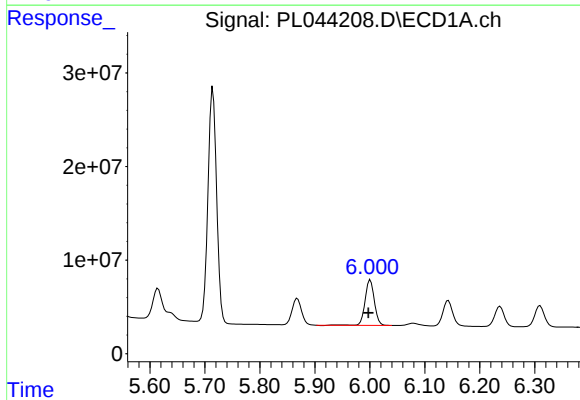
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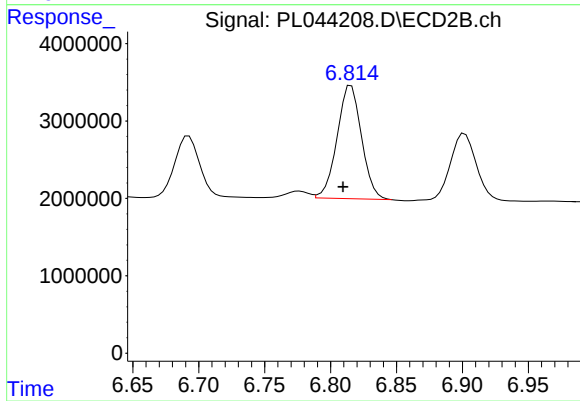
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 11713670
Conc: 5.55 ng/ml



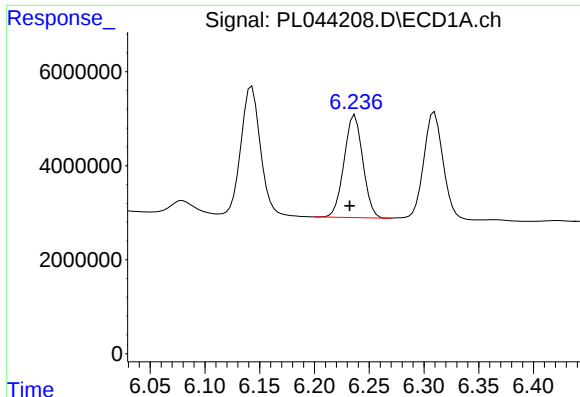
#16 4,4'-DDD

R.T.: 6.001 min
Delta R.T.: 0.004 min
Response: 57173642
Conc: 10.29 ng/ml



#16 4,4'-DDD

R.T.: 6.814 min
Delta R.T.: 0.005 min
Response: 18766784
Conc: 10.94 ng/ml m



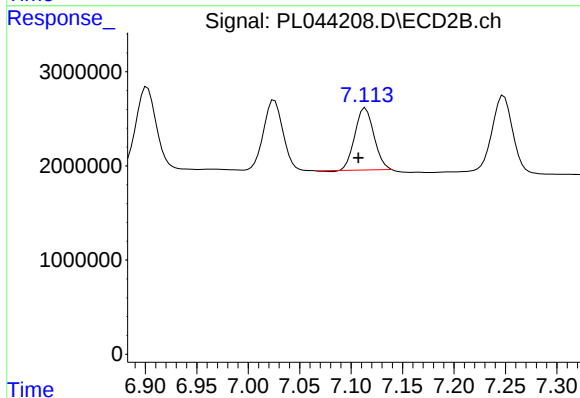
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 26036057
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

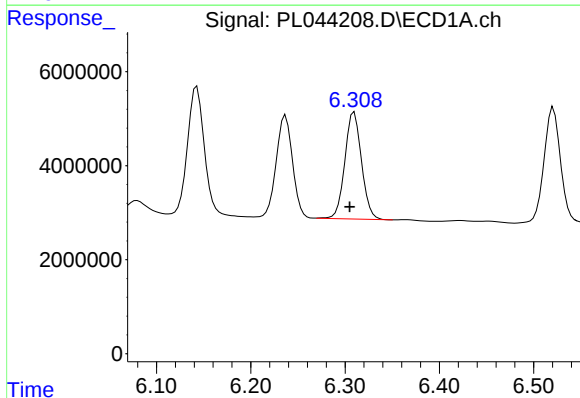
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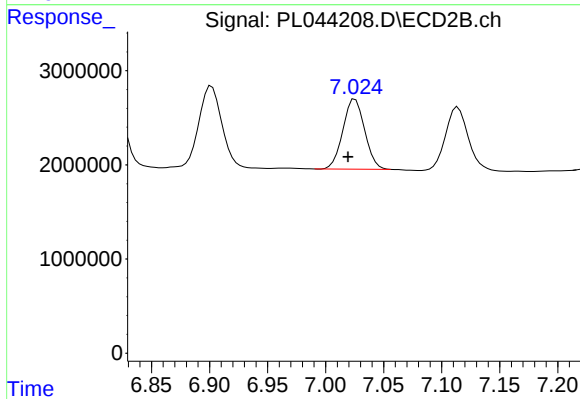
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 8487404
Conc: 5.17 ng/ml



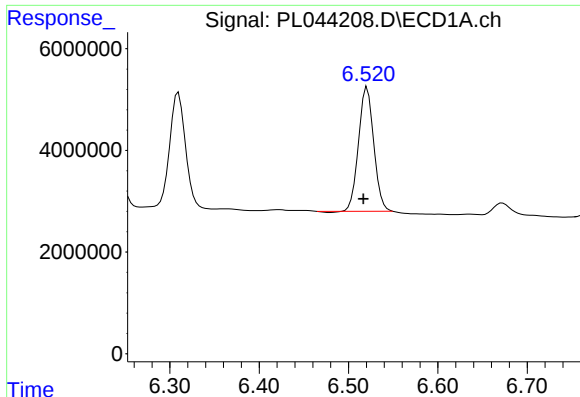
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 27937989
Conc: 4.94 ng/ml



#18 Endrin aldehyde

R.T.: 7.025 min
Delta R.T.: 0.006 min
Response: 9728980
Conc: 5.10 ng/ml



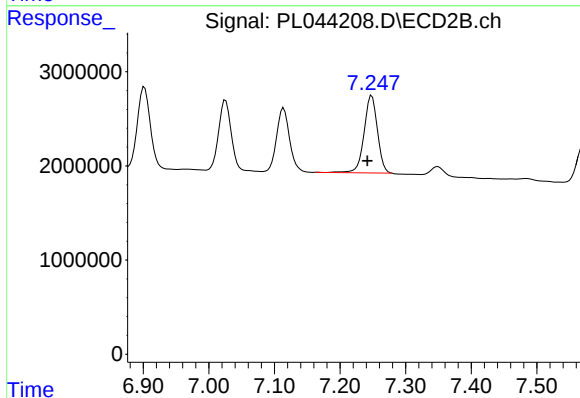
#19 Endosulfan Sulfate

R.T.: 6.521 min
Delta R.T.: 0.004 min
Response: 28871101
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

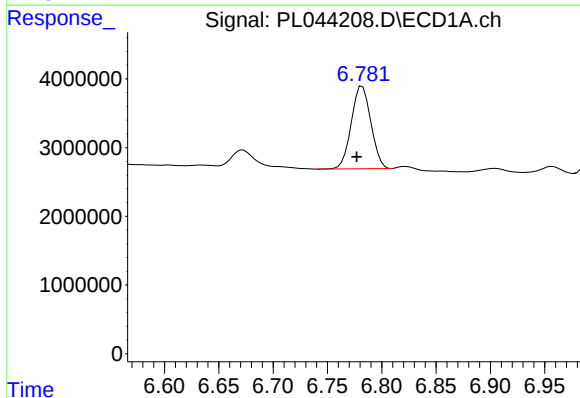
Manual Integrations
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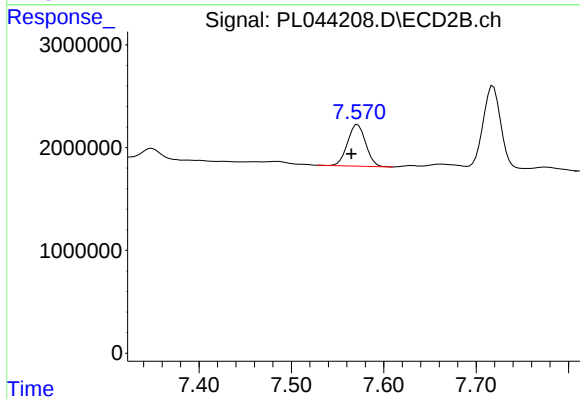
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 11604582
Conc: 6.04 ng/ml



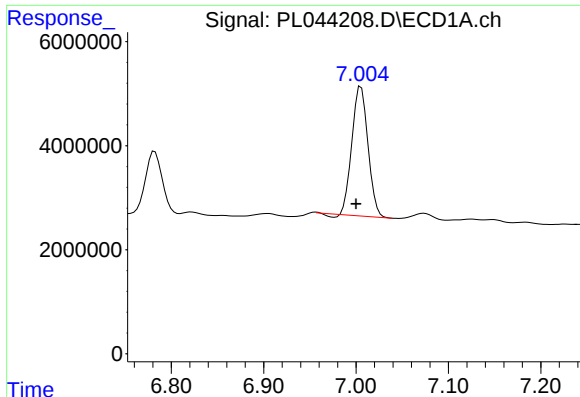
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 15084733
Conc: 5.09 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 5502161
Conc: 5.38 ng/ml



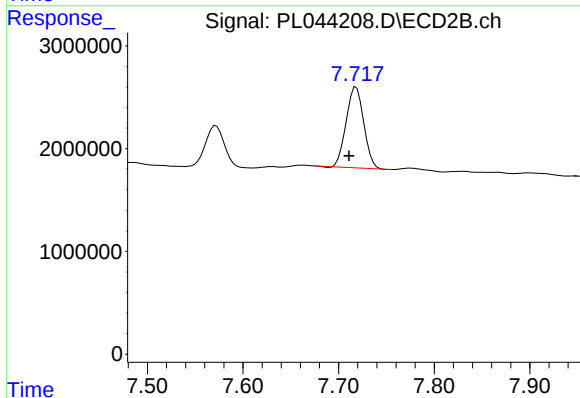
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 29730076
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-02-012319MS

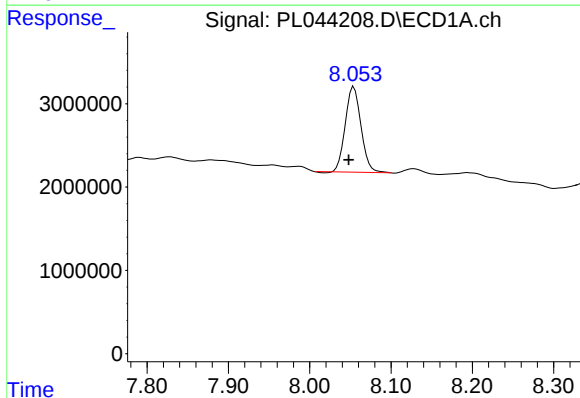
Manual Integrations
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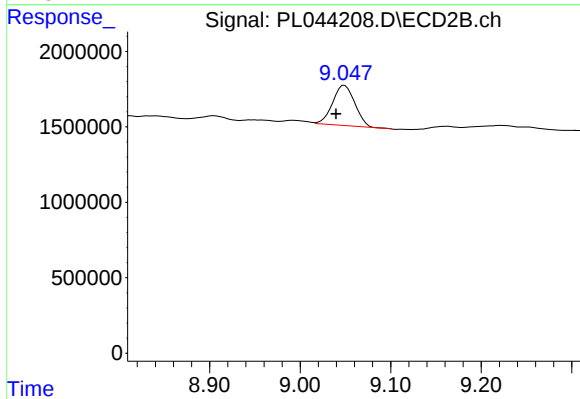
#21 Endrin ketone

R.T.: 7.718 min
Delta R.T.: 0.007 min
Response: 10056889
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.007 min
Response: 13716641
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.009 min
Response: 4505052
Conc: 2.03 ng/ml