

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 19:16
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:10:00 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...	3.367	3.988	319.9E6	114.7E6	52.778	52.594
2)	SA Decachlor...	8.055	9.050	283.1E6	95470505	40.816	43.036
Target Compounds							
2)	A alpha-BHC	3.798	4.378	488.4E6	151.1E6	54.737	54.453
3)	MA gamma-BHC...	4.076	4.663	448.4E6	141.4E6	55.765	53.494
4)	MA Heptachlor	4.364	5.169	437.5E6	139.0E6	55.489	53.573m
5)	MB Aldrin	4.605	5.475	430.5E6	130.6E6	55.137	51.923
6)	B beta-BHC	4.328	4.834	186.8E6	67075819	53.869	56.845
7)	B delta-BHC	4.525	5.050	367.4E6	106.5E6	56.530	56.003
8)	B Heptachlo...	5.043	5.862	399.3E6	123.1E6	52.891	53.241
9)	A Endosulfan I	5.376	6.218	369.7E6	113.6E6	52.480	49.073
10)	B gamma-Chl...	5.267	6.096	409.4E6	125.1E6	52.854	49.569
11)	B alpha-Chl...	5.323	6.168	400.6E6	123.9E6	52.570	49.238
12)	B 4,4'-DDE	5.491	6.326	367.6E6	108.6E6	54.275	50.610
13)	MA Dieldrin	5.616	6.475	395.3E6	117.2E6	52.598	48.910
14)	MA Endrin	5.869	6.693	330.0E6	92760800	49.216	46.029
15)	B Endosulfa...	6.143	6.902	332.0E6	102.4E6	49.215	48.513
16)	A 4,4'-DDD	6.002	6.816	301.7E6	88468216	54.296	51.588
17)	MA 4,4'-DDT	6.237	7.114	269.4E6	80049887	52.835	48.779
18)	B Endrin al...	6.310	7.026	271.8E6	88991766	48.058	46.653
19)	B Endosulfa...	6.522	7.248	277.1E6	90949670	48.592	47.300
20)	A Methoxychlor	6.782	7.572	143.1E6	48502691	48.260	47.422
21)	B Endrin ke...	7.006	7.717	339.9E6	103.0E6	48.828	48.288m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2019 19:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

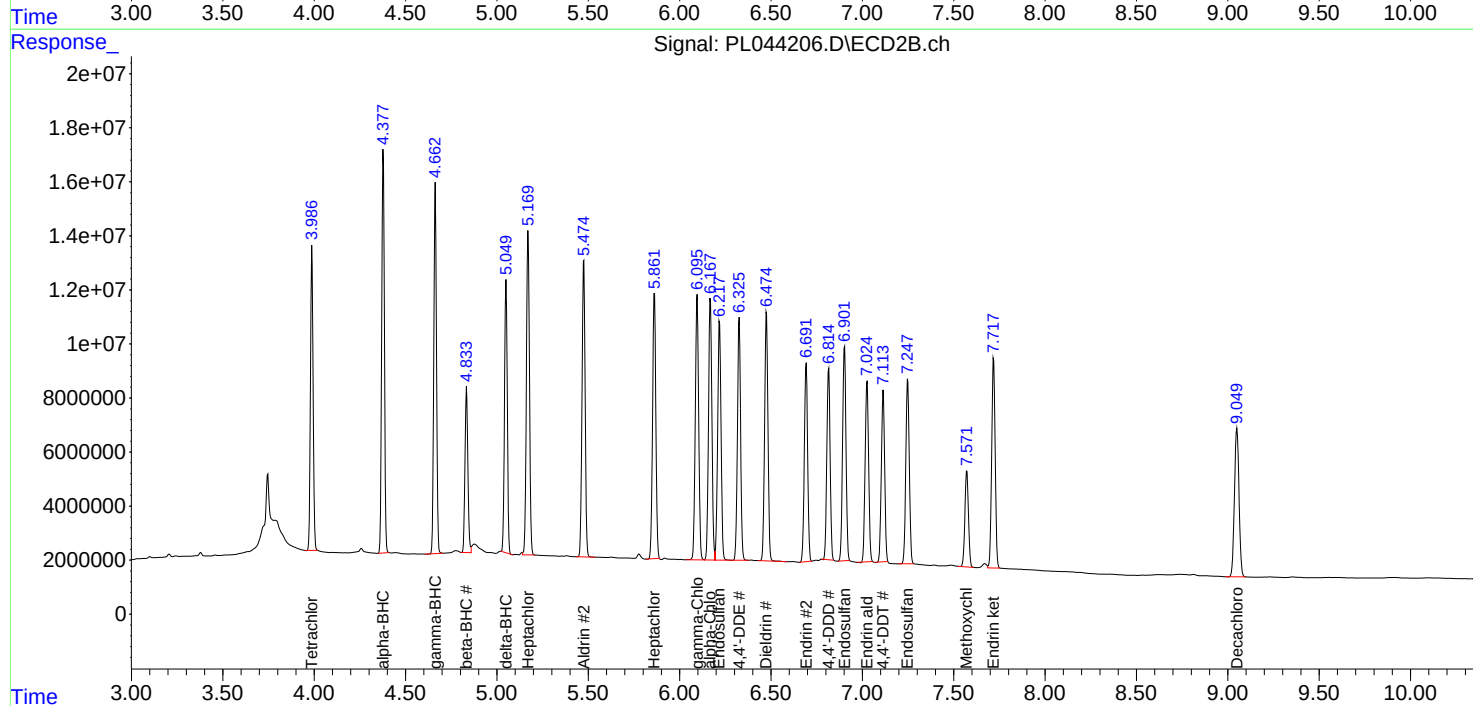
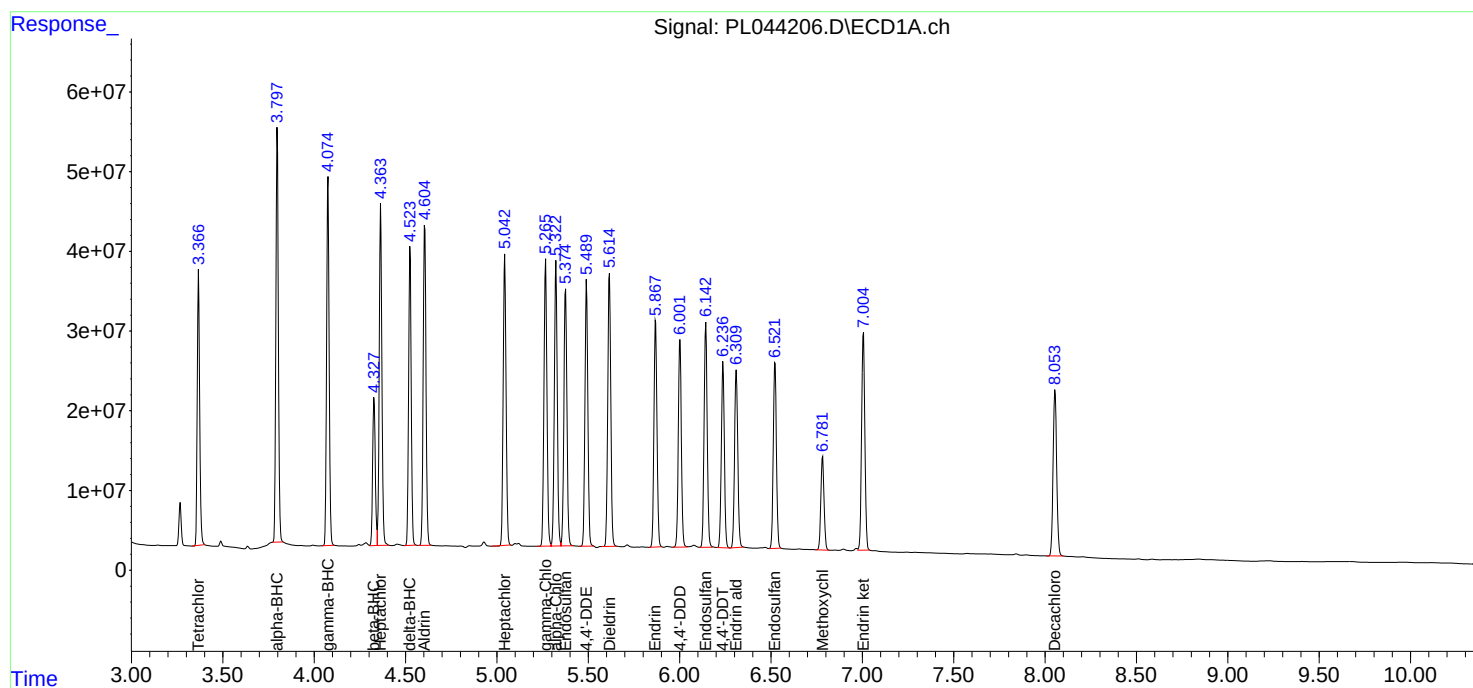
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

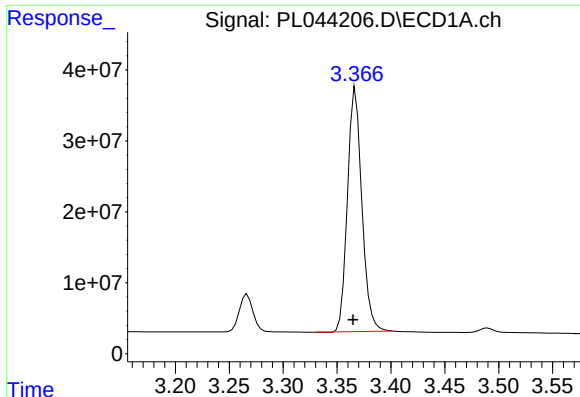
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:10:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
Quant Title : GC Extractables
QLast Update : Wed Jan 23 00:42:56 2019
Response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





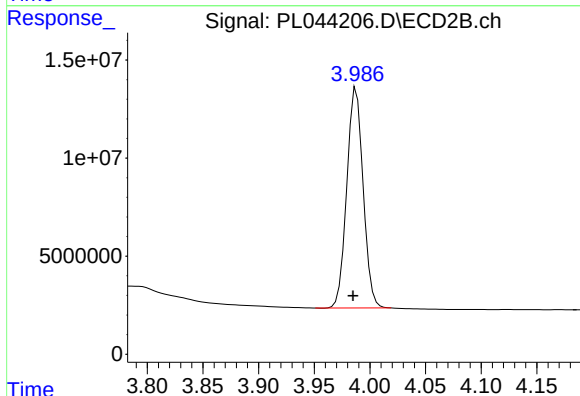
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 319853556
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

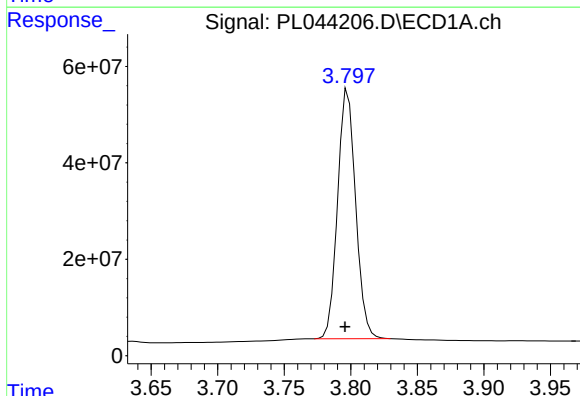
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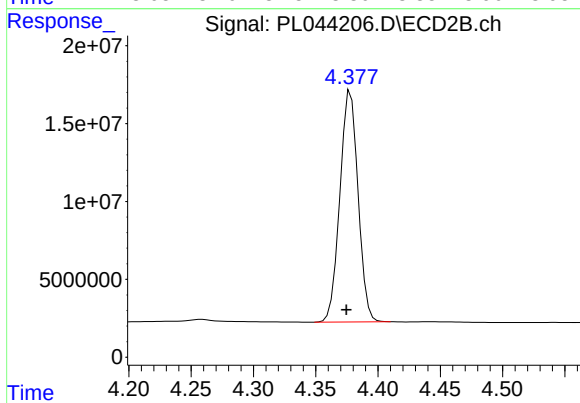
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 114722778
Conc: 52.59 ng/ml



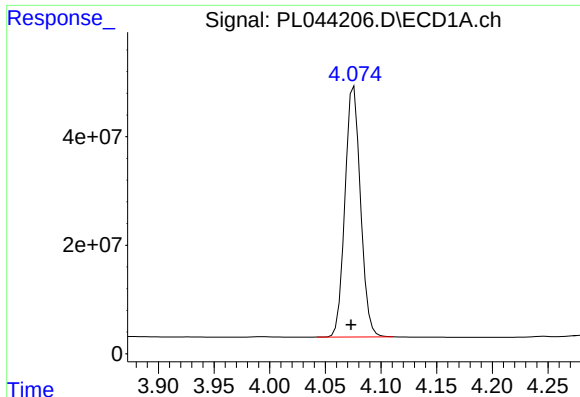
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.002 min
Response: 488446468
Conc: 54.74 ng/ml



#2 alpha-BHC

R.T.: 4.378 min
Delta R.T.: 0.003 min
Response: 151133115
Conc: 54.45 ng/ml



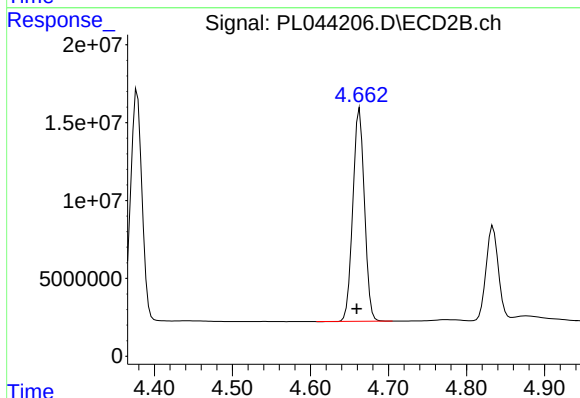
#3 gamma-BHC (Lindane)

R.T.: 4.076 min
Delta R.T.: 0.003 min
Response: 448379281
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

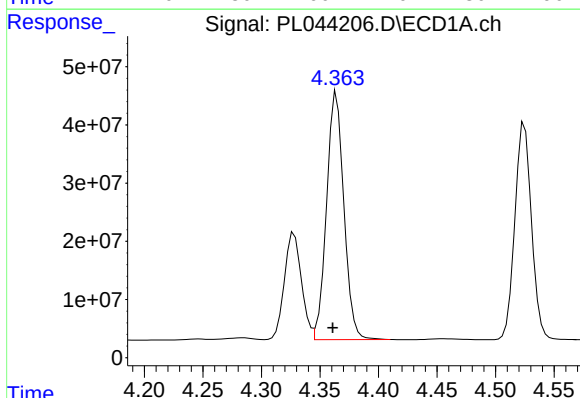
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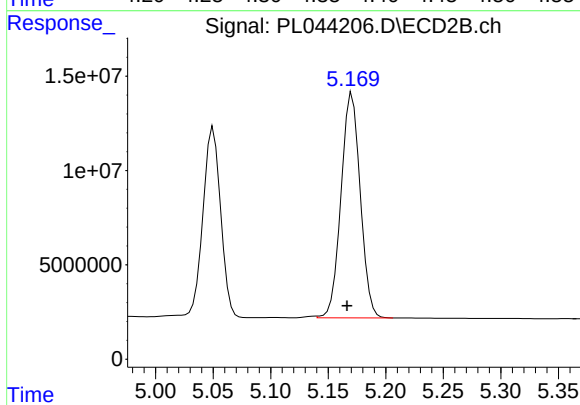
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 141428735
Conc: 53.49 ng/ml



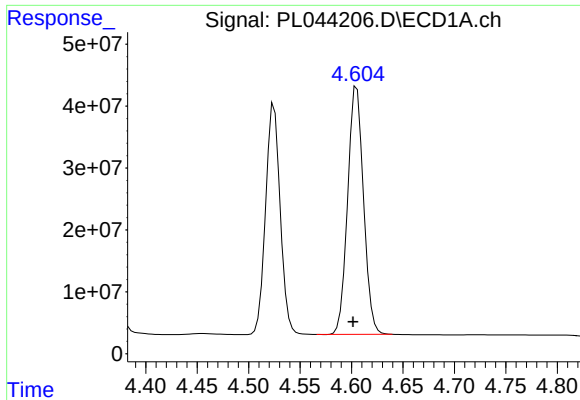
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 437464559
Conc: 55.49 ng/ml



#4 Heptachlor

R.T.: 5.169 min
Delta R.T.: 0.003 min
Response: 139021767
Conc: 53.57 ng/ml m



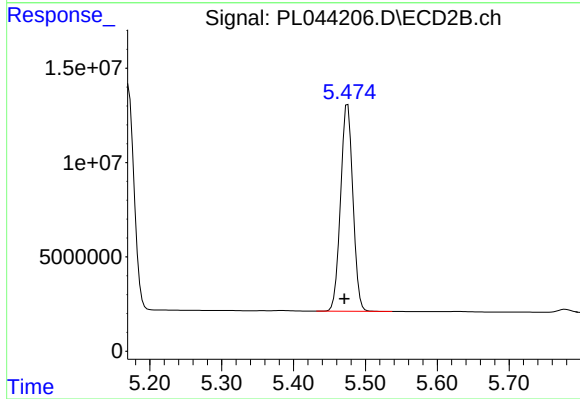
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.004 min
Response: 430504173
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

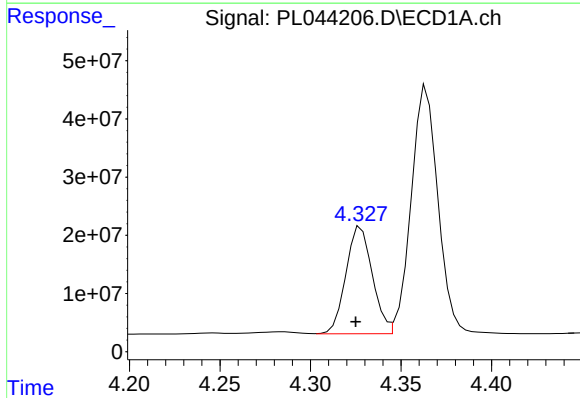
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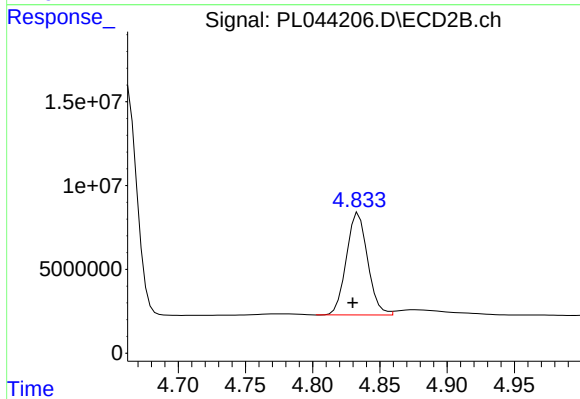
#5 Aldrin

R.T.: 5.475 min
Delta R.T.: 0.005 min
Response: 130636791
Conc: 51.92 ng/ml



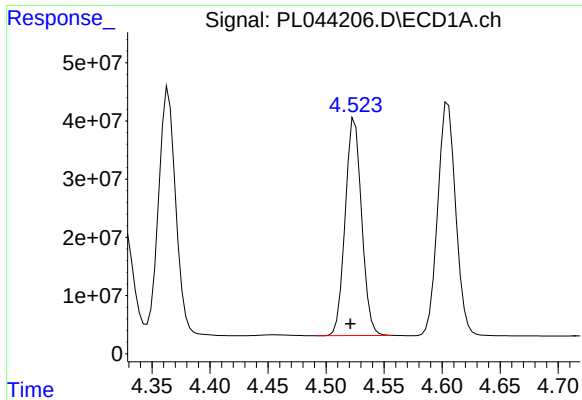
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.003 min
Response: 186758495
Conc: 53.87 ng/ml



#6 beta-BHC

R.T.: 4.834 min
Delta R.T.: 0.004 min
Response: 67075819
Conc: 56.85 ng/ml



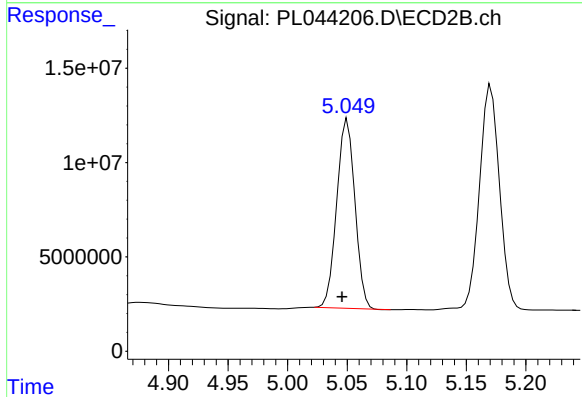
#7 delta-BHC

R.T.: 4.525 min
Delta R.T.: 0.004 min
Response: 367429160
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

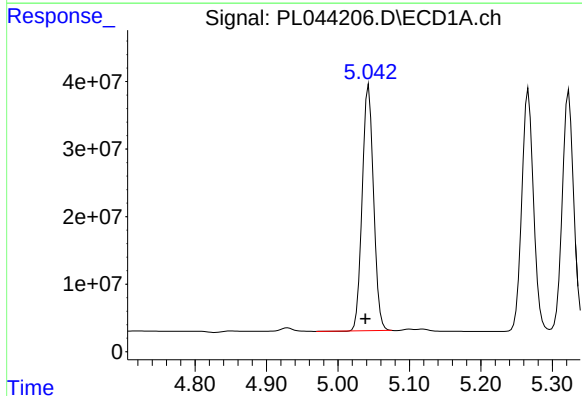
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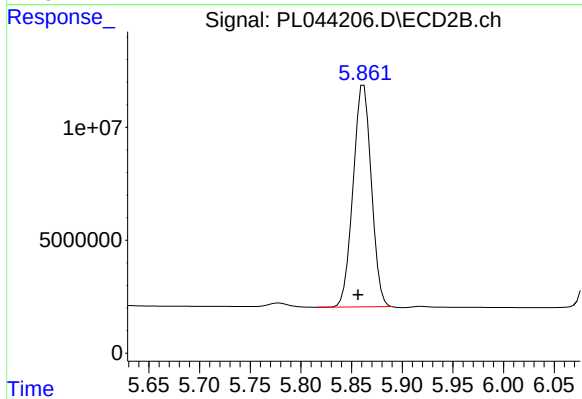
#7 delta-BHC

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 106456533
Conc: 56.00 ng/ml



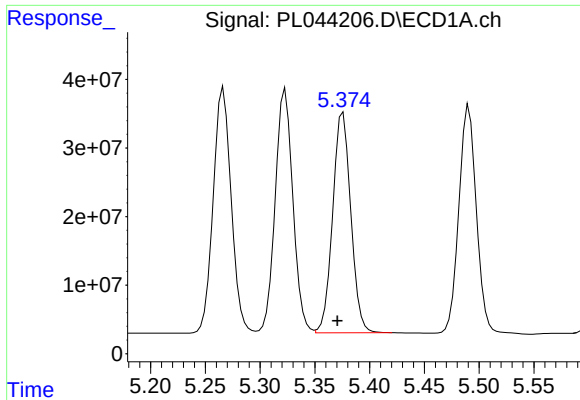
#8 Heptachlor epoxide

R.T.: 5.043 min
Delta R.T.: 0.004 min
Response: 399344105
Conc: 52.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 123137518
Conc: 53.24 ng/ml



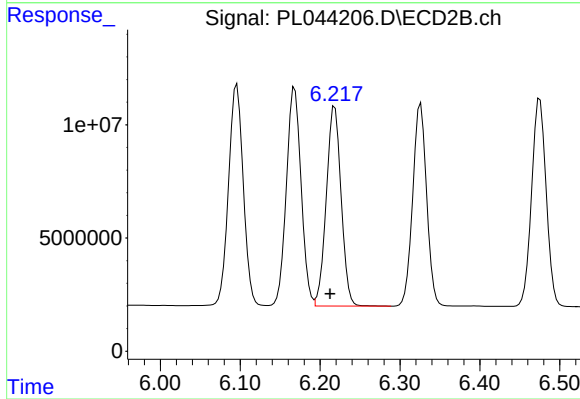
#9 Endosulfan I

R.T.: 5.376 min
Delta R.T.: 0.005 min
Response: 369700820
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

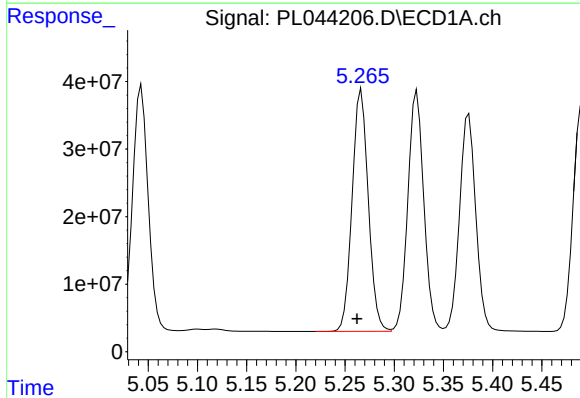
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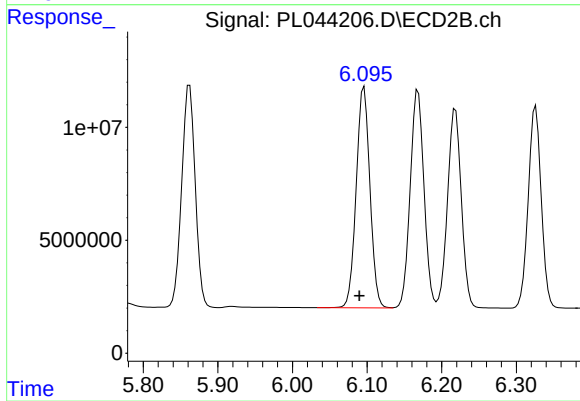
#9 Endosulfan I

R.T.: 6.218 min
Delta R.T.: 0.006 min
Response: 113609361
Conc: 49.07 ng/ml



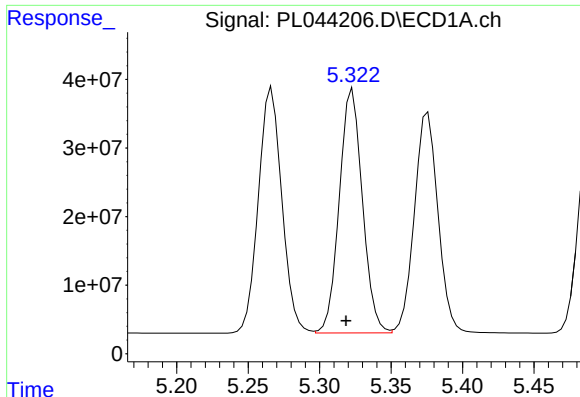
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 409382352
Conc: 52.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 125079611
Conc: 49.57 ng/ml



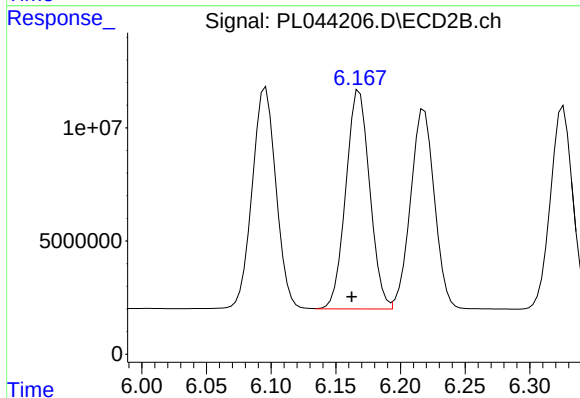
#11 alpha-Chlordane

R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 400594090
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

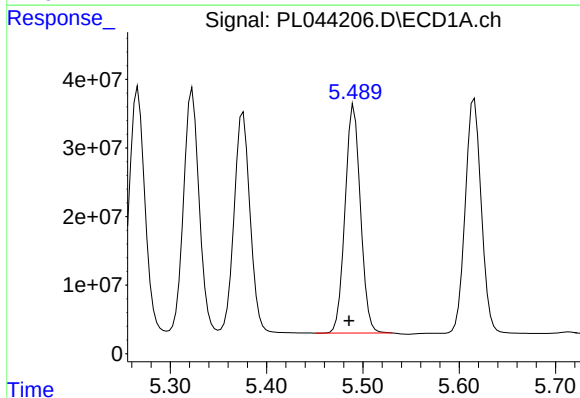
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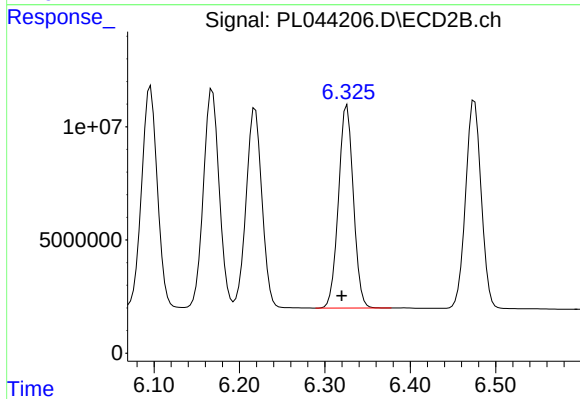
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.006 min
Response: 123880936
Conc: 49.24 ng/ml



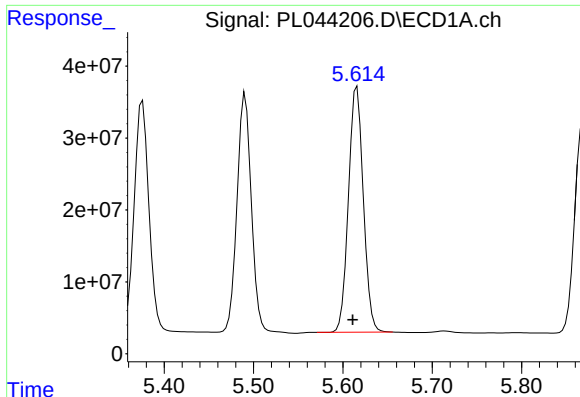
#12 4,4'-DDE

R.T.: 5.491 min
Delta R.T.: 0.005 min
Response: 367634361
Conc: 54.28 ng/ml



#12 4,4'-DDE

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 108614787
Conc: 50.61 ng/ml



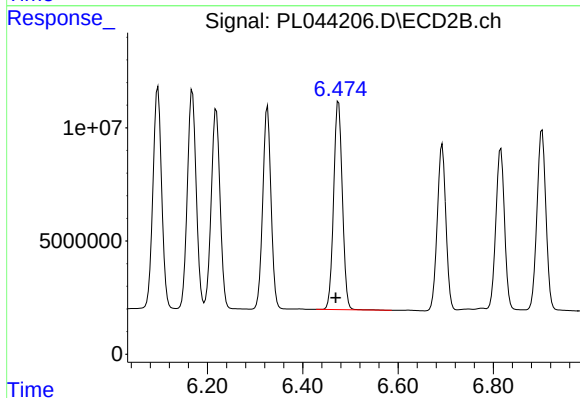
#13 Dieldrin

R.T.: 5.616 min
Delta R.T.: 0.005 min
Response: 395274093
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

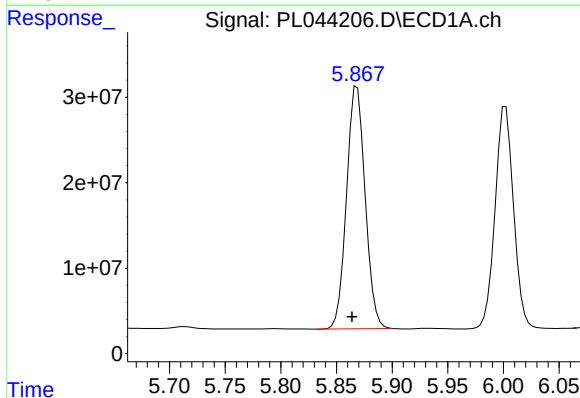
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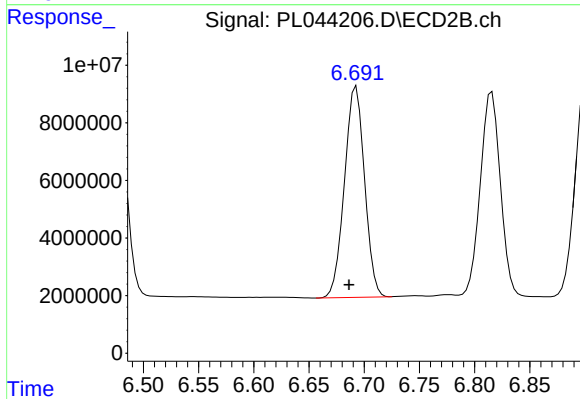
#13 Dieldrin

R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 117183856
Conc: 48.91 ng/ml



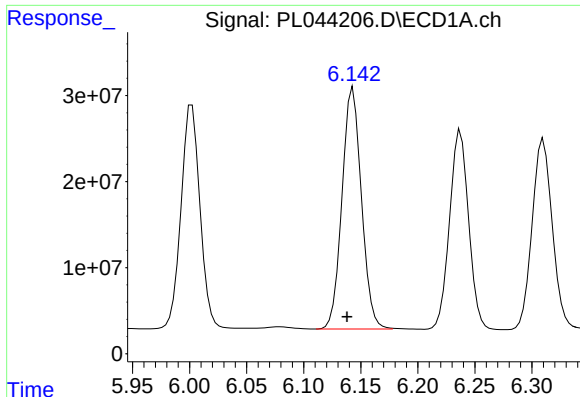
#14 Endrin

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 330026486
Conc: 49.22 ng/ml



#14 Endrin

R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 92760800
Conc: 46.03 ng/ml



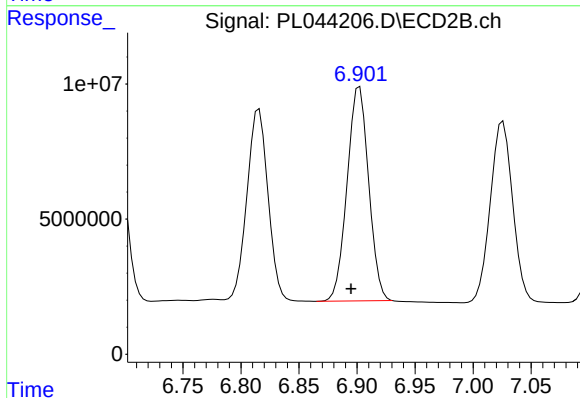
#15 Endosulfan II

R.T.: 6.143 min
Delta R.T.: 0.005 min
Response: 332030832
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

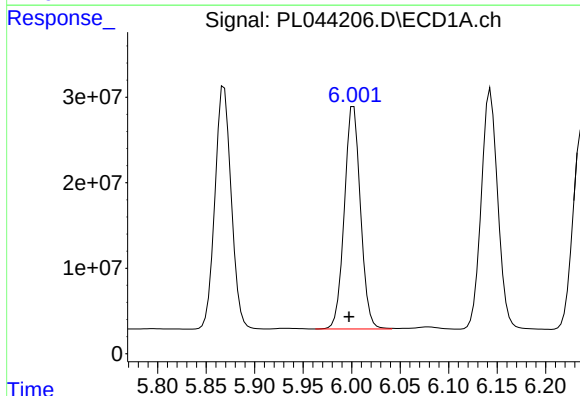
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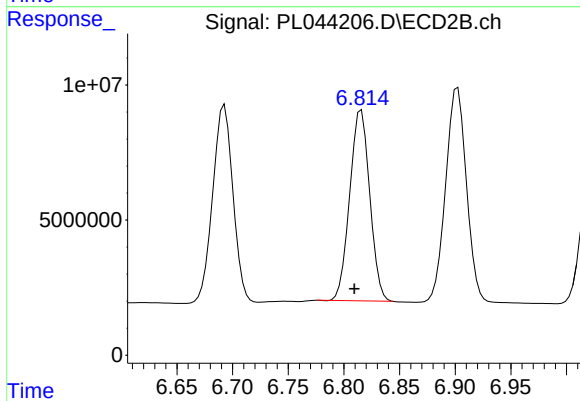
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.007 min
Response: 102441236
Conc: 48.51 ng/ml



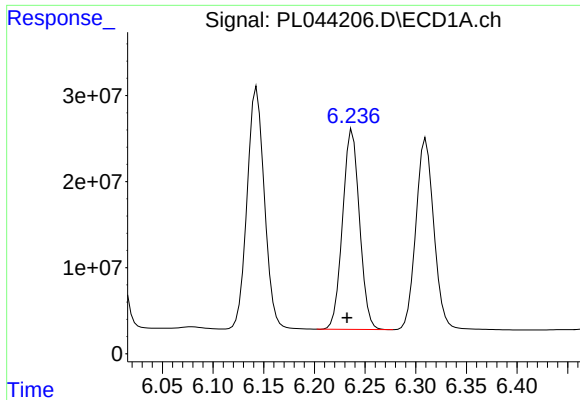
#16 4,4'-DDD

R.T.: 6.002 min
Delta R.T.: 0.005 min
Response: 301673397
Conc: 54.30 ng/ml



#16 4,4'-DDD

R.T.: 6.816 min
Delta R.T.: 0.006 min
Response: 88468216
Conc: 51.59 ng/ml



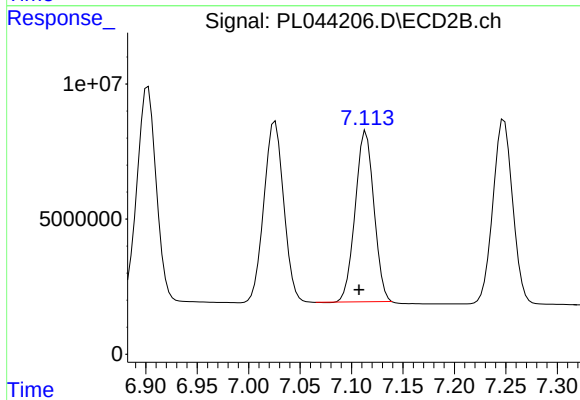
#17 4,4'-DDT

R.T.: 6.237 min
Delta R.T.: 0.005 min
Response: 269353105
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

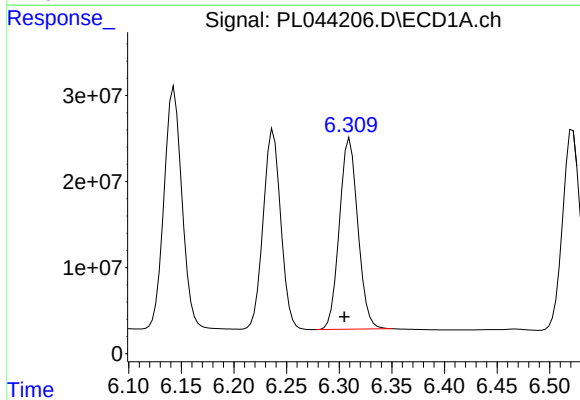
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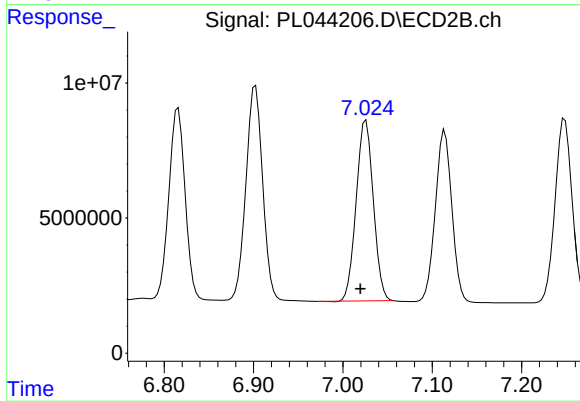
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 80049887
Conc: 48.78 ng/ml



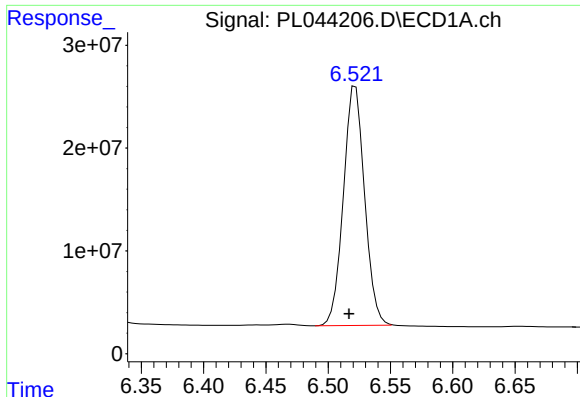
#18 Endrin aldehyde

R.T.: 6.310 min
Delta R.T.: 0.005 min
Response: 271761128
Conc: 48.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.026 min
Delta R.T.: 0.006 min
Response: 88991766
Conc: 46.65 ng/ml



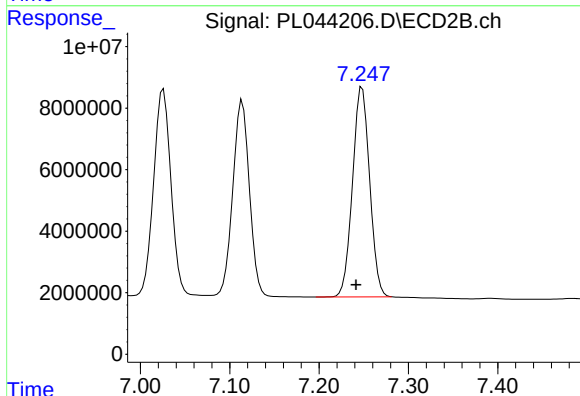
#19 Endosulfan Sulfate

R.T.: 6.522 min
Delta R.T.: 0.005 min
Response: 277118947
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

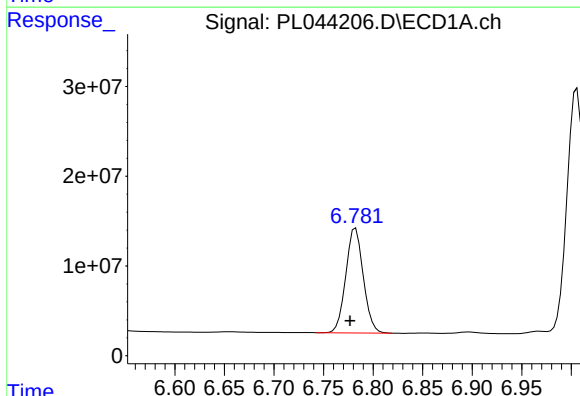
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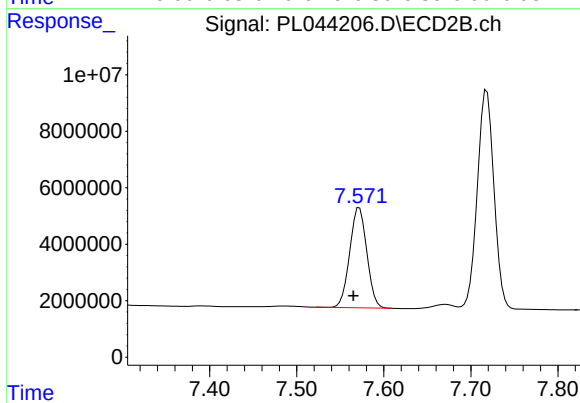
#19 Endosulfan Sulfate

R.T.: 7.248 min
Delta R.T.: 0.007 min
Response: 90949670
Conc: 47.30 ng/ml



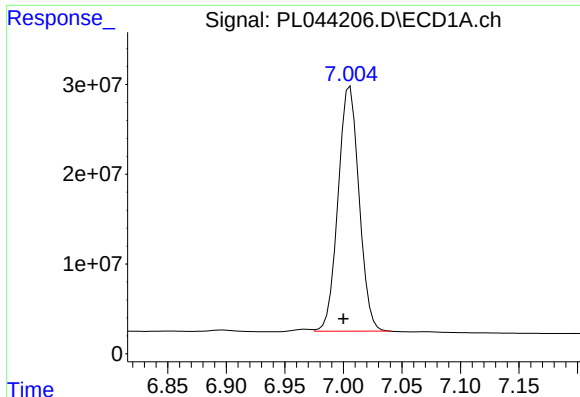
#20 Methoxychlor

R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 143109734
Conc: 48.26 ng/ml



#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.007 min
Response: 48502691
Conc: 47.42 ng/ml



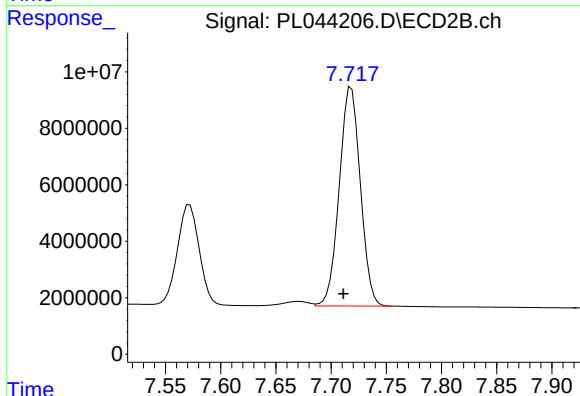
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.006 min
Response: 339925255
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

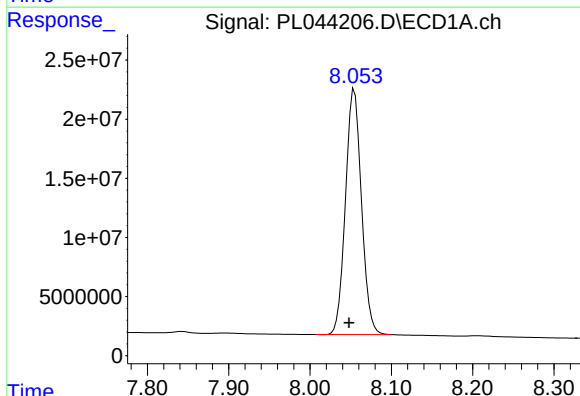
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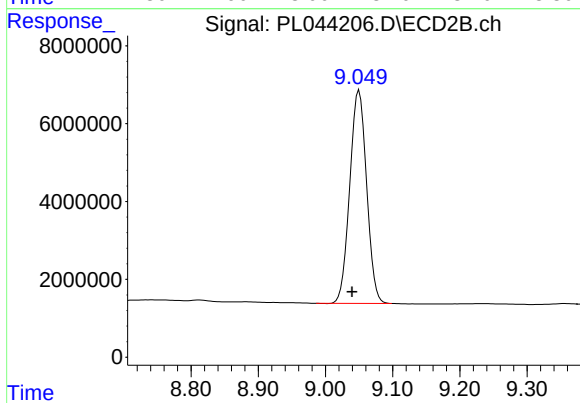
#21 Endrin ketone

R.T.: 7.717 min
Delta R.T.: 0.006 min
Response: 103030652
Conc: 48.29 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 283061645
Conc: 40.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.010 min
Response: 95470505
Conc: 43.04 ng/ml