

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
 Data File : PL043631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jan 2019 19:14
 Operator : AJ\SJ
 Sample : PB116159BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB116159BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 23:08:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 04 06:12:42 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...	3.463	4.099	113.9E6	61047396	17.821	20.893
28)	SA Decachlor...	8.198	9.231	117.9E6	47894682	23.404m	21.666
Target Compounds							
2)	A alpha-BHC	3.903	4.495	449.2E6	215.0E6	46.444	50.864
3)	MA gamma-BHC...	4.186	4.784	414.3E6	201.2E6	47.435	50.558
4)	MA Heptachlor	4.481	5.299	422.0E6	195.1E6	47.232	49.812
5)	MB Aldrin	4.727	5.608	403.6E6	194.1E6	49.197	51.416
6)	B beta-BHC	4.441	4.954	173.4E6	85948540	47.390	51.318
7)	B delta-BHC	4.642	5.174	337.4E6	170.6E6	42.389	40.352
8)	B Heptachlo...	5.170	5.997	379.2E6	184.6E6	49.312	50.492
9)	A Endosulfan I	5.507	6.356	344.2E6	162.6E6	48.438	55.198
10)	B gamma-Chl...	5.396	6.231	382.2E6	177.1E6	48.733	54.955
11)	B alpha-Chl...	5.453	6.305	370.4E6	172.6E6	48.082	55.200
12)	B 4,4'-DDE	5.619	6.459	343.5E6	176.6E6	51.651	54.172
13)	MA Dieldrin	5.750	6.615	376.7E6	168.5E6	53.084	52.462
14)	MA Endrin	6.006	6.835	271.4E6	114.6E6	44.430	45.358
15)	B Endosulfa...	6.281	7.043	320.0E6	147.0E6	54.735	56.955
16)	A 4,4'-DDD	6.135	6.952	300.1E6	143.4E6	56.658	57.969
17)	MA 4,4'-DDT	6.373	7.252	244.7E6	115.3E6	48.499	51.633
18)	B Endrin al...	6.449	7.168	281.7E6	127.5E6	56.037	59.944
19)	B Endosulfa...	6.662	7.391	295.0E6	133.8E6	47.475	53.294
20)	A Methoxychlor	6.919	7.708	133.8E6	59317418	48.470	52.682
21)	B Endrin ke...	7.151	7.865	379.7E6	152.0E6	58.538	61.057

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010419\
Data File : PL043631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jan 2019 19:14
Operator : AJ\SJ
Sample : PB116159BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

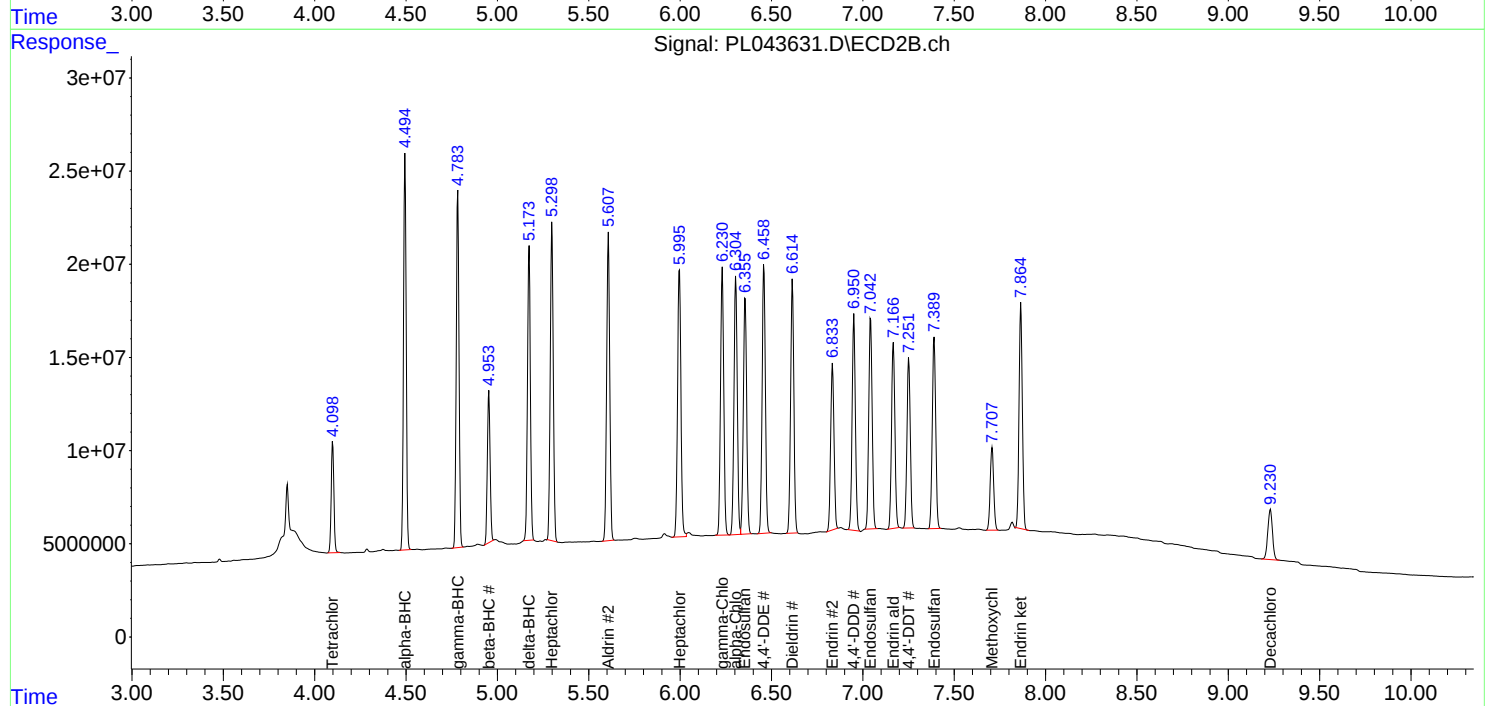
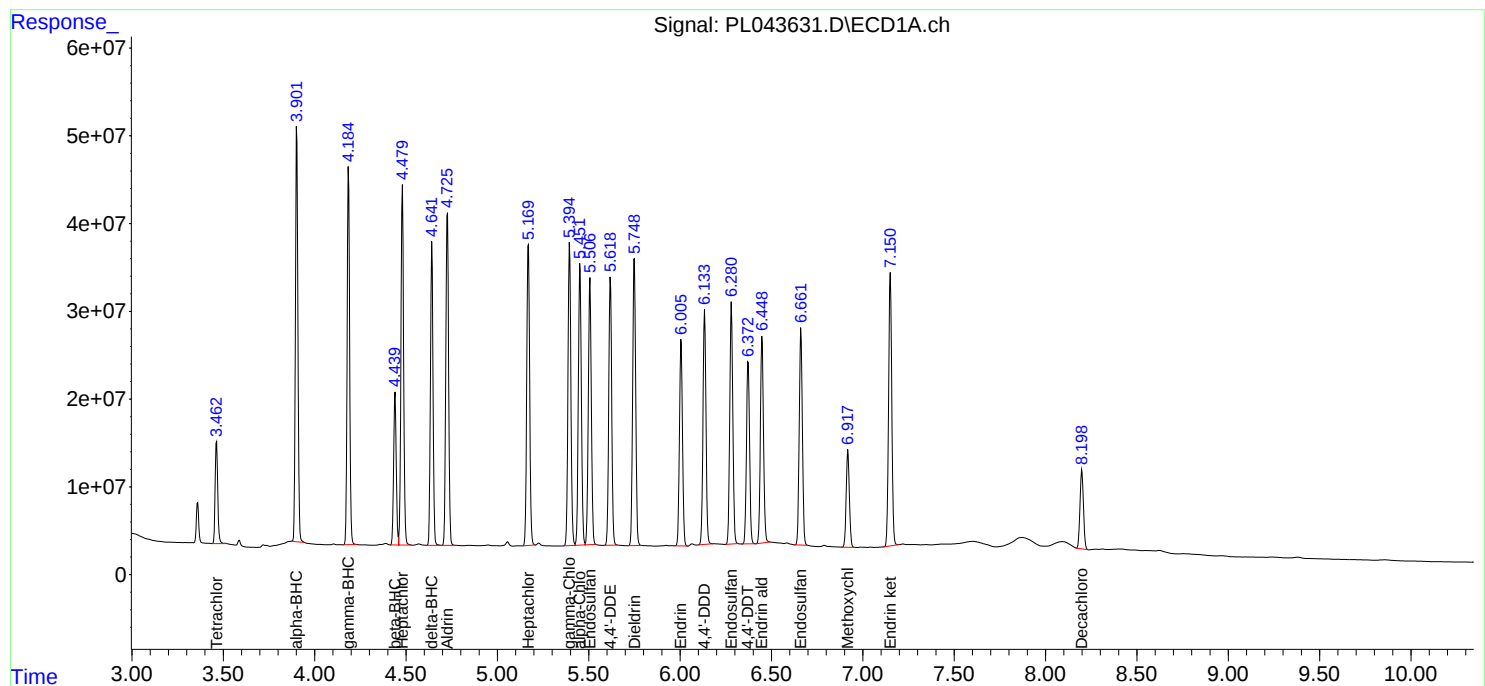
Instrument :
ECD_L
ClientSampleId :
PB116159BSD

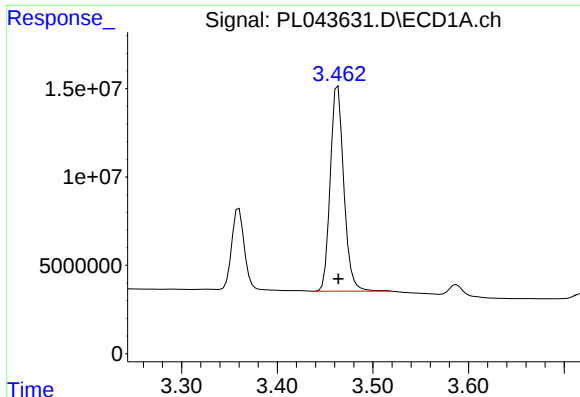
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 23:08:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010319.M
Quant Title : GC Extractables
QLast Update : Fri Jan 04 06:12:42 2019
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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





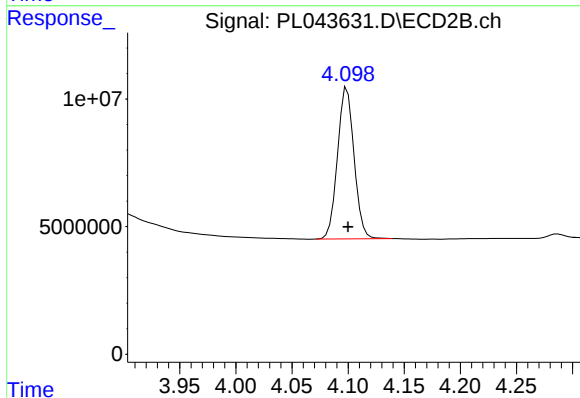
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.000 min
Response: 113862994
Conc: 17.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

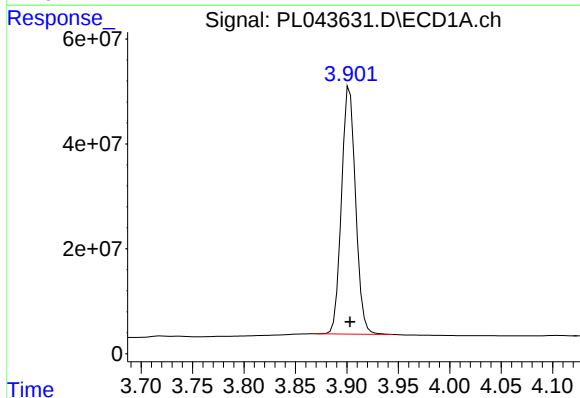
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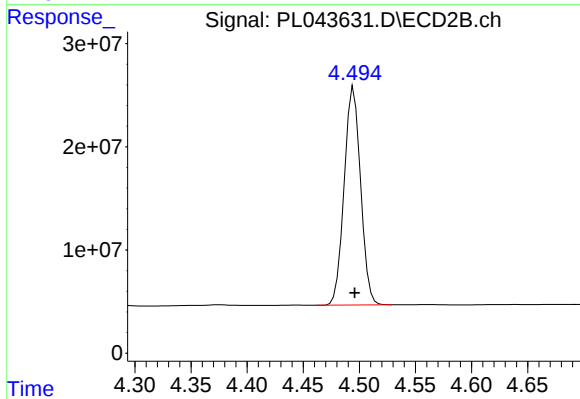
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 61047396
Conc: 20.89 ng/ml



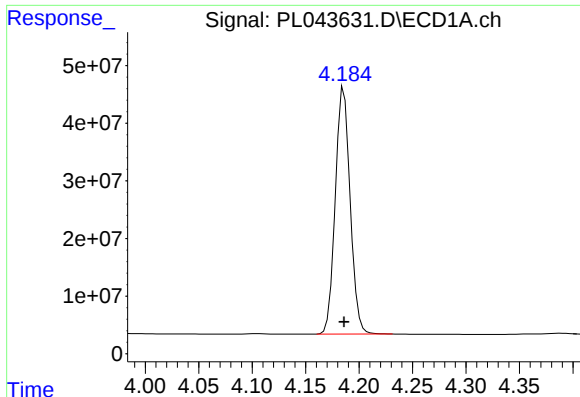
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 449239023
Conc: 46.44 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 214980146
Conc: 50.86 ng/ml



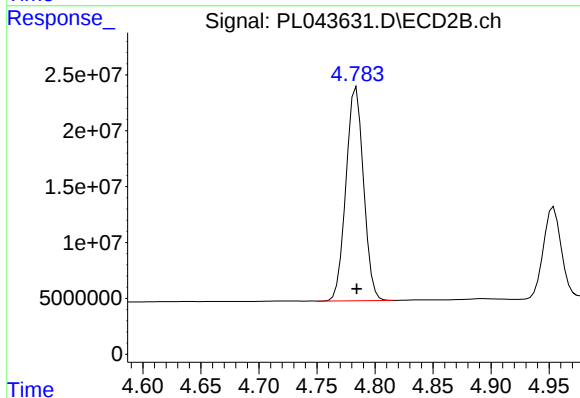
#3 gamma-BHC (Lindane)

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 414273330
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

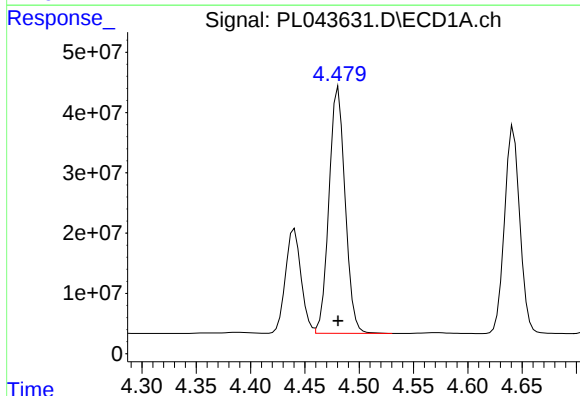
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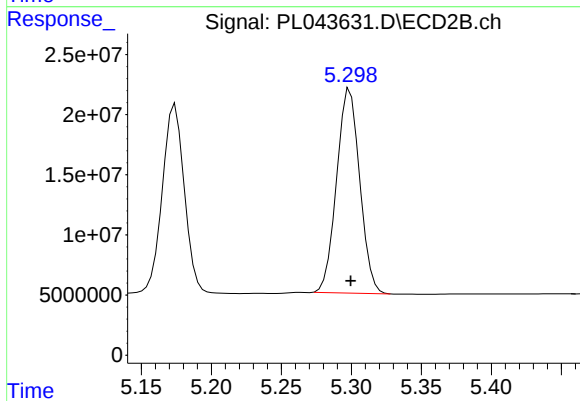
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 201213275
Conc: 50.56 ng/ml



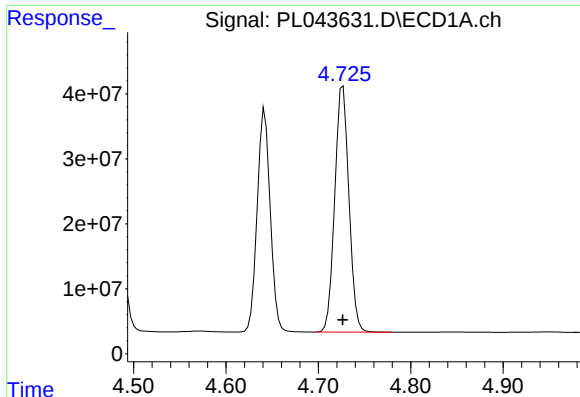
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 421999300
Conc: 47.23 ng/ml



#4 Heptachlor

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 195059008
Conc: 49.81 ng/ml



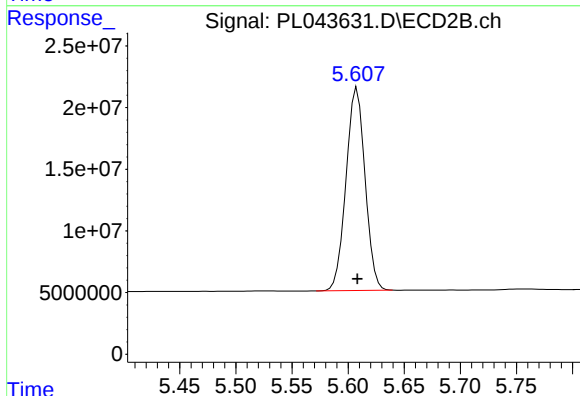
#5 Aldrin

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 403647900
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

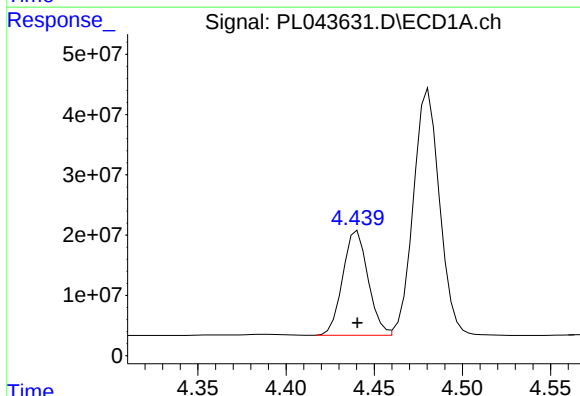
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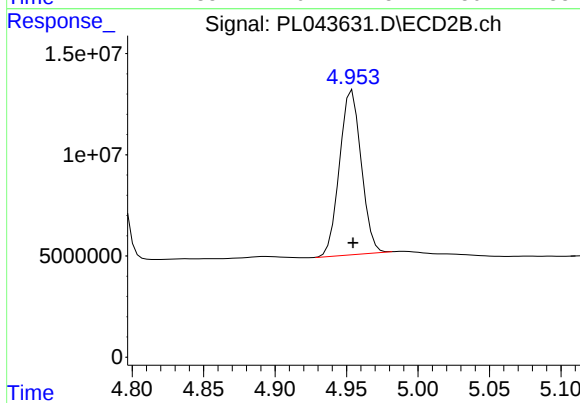
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 194078982
Conc: 51.42 ng/ml



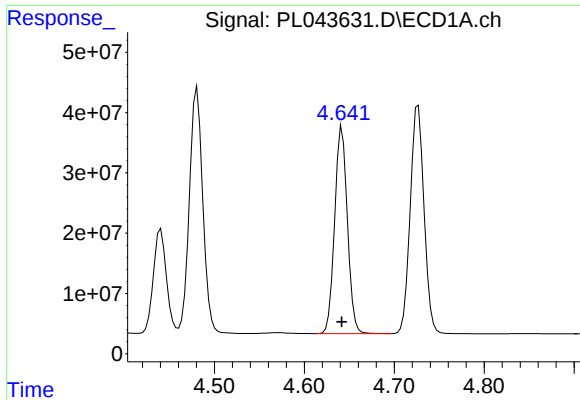
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 173397882
Conc: 47.39 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 85948540
Conc: 51.32 ng/ml



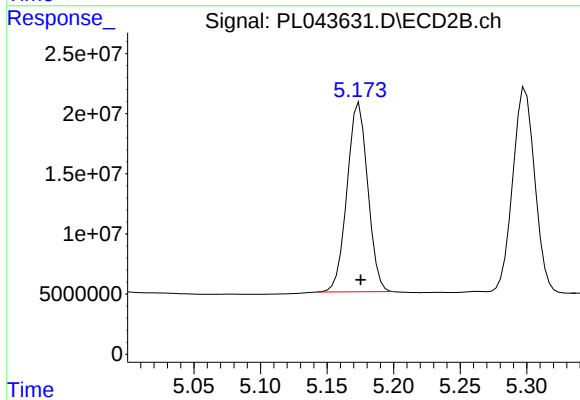
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 337420444
Conc: 42.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

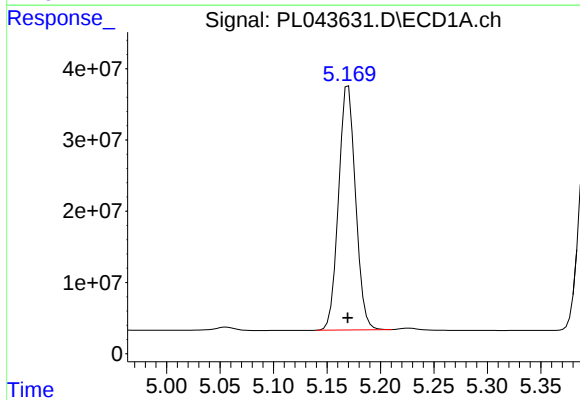
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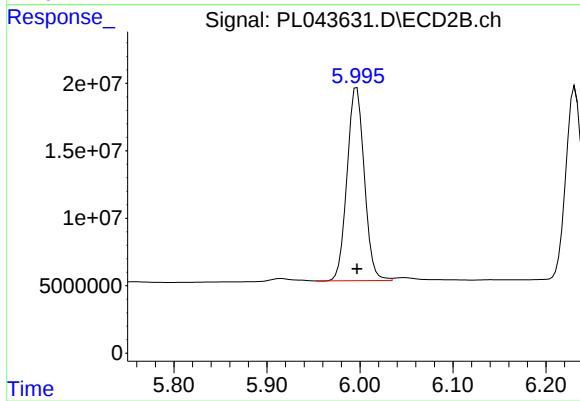
#7 delta-BHC

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 170639504
Conc: 40.35 ng/ml



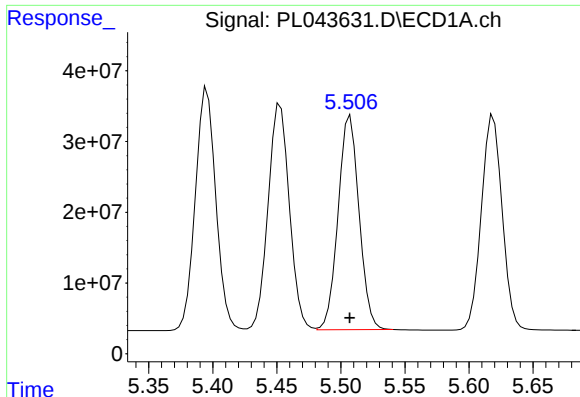
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 379206672
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 184584458
Conc: 50.49 ng/ml



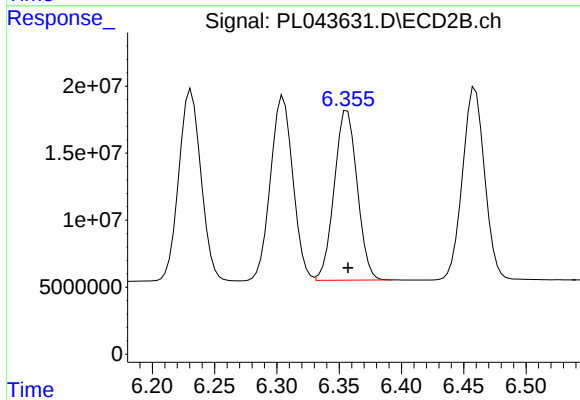
#9 Endosulfan I

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 344181288
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

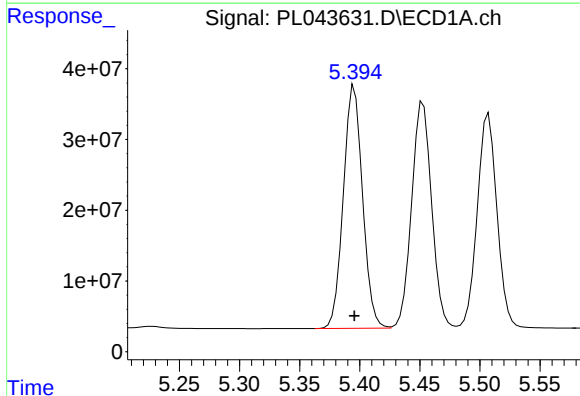
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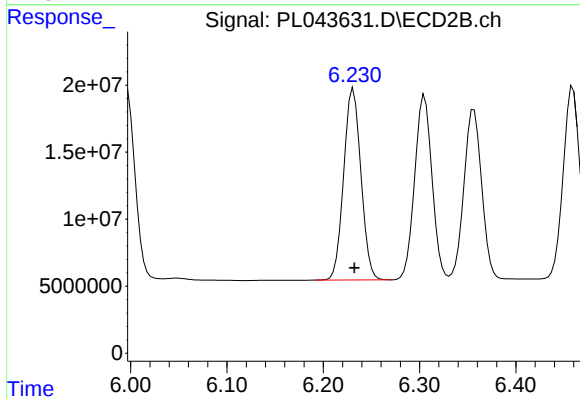
#9 Endosulfan I

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 162611027
Conc: 55.20 ng/ml



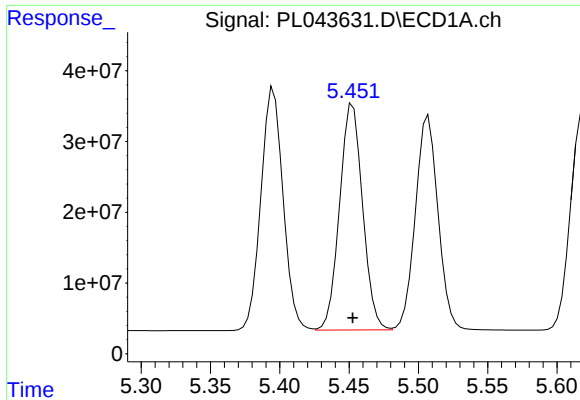
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 382168551
Conc: 48.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 177110129
Conc: 54.96 ng/ml



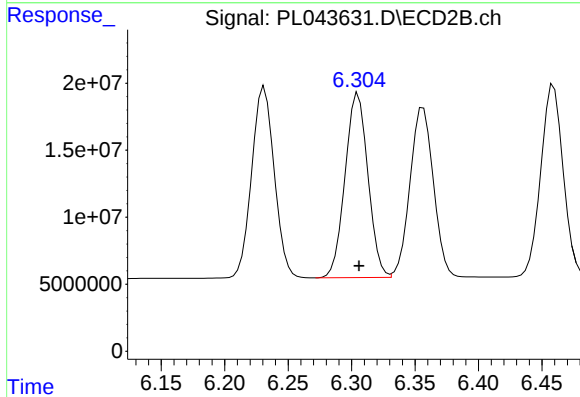
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 370380434
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

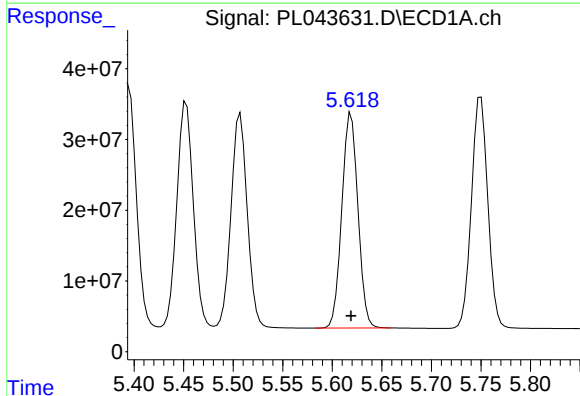
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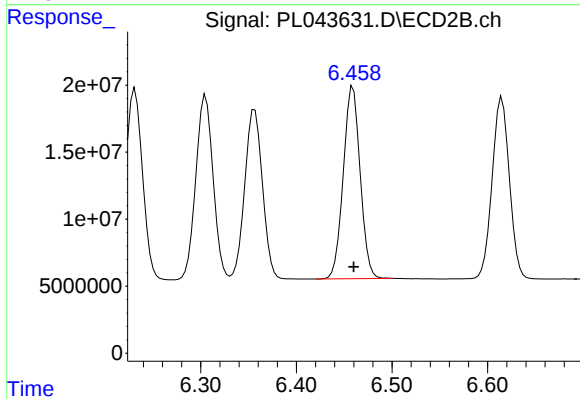
#11 alpha-Chlordane

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 172626360
Conc: 55.20 ng/ml



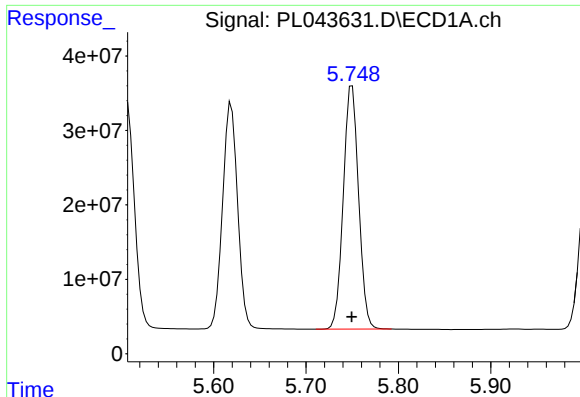
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 343548479
Conc: 51.65 ng/ml



#12 4,4'-DDE

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 176641661
Conc: 54.17 ng/ml



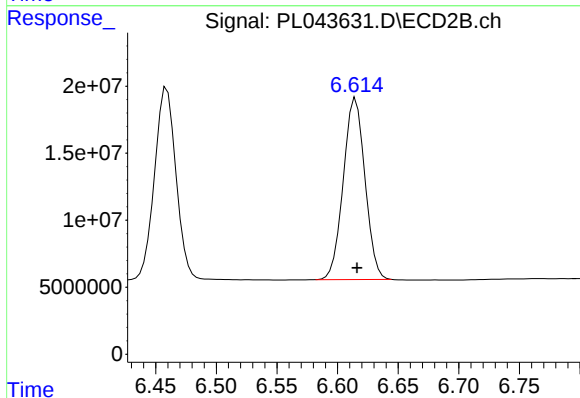
#13 Dieldrin

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 376741646
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

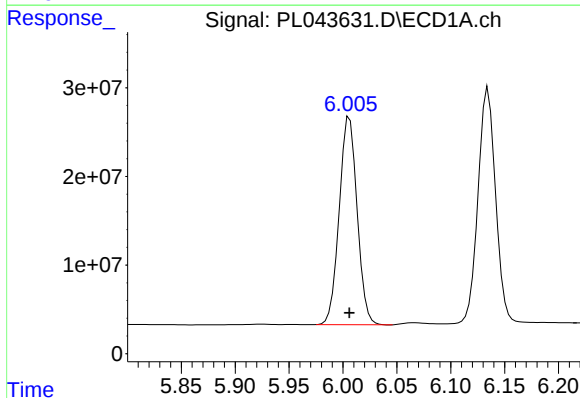
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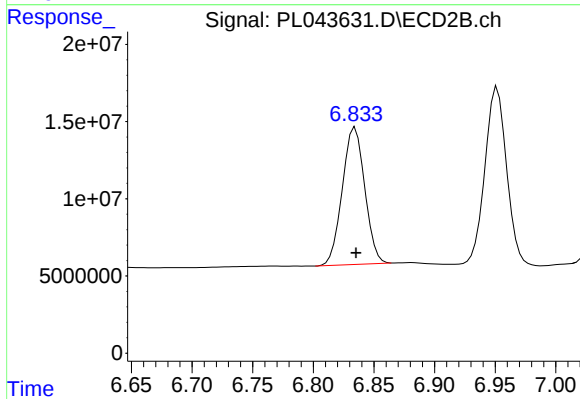
#13 Dieldrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 168491094
Conc: 52.46 ng/ml



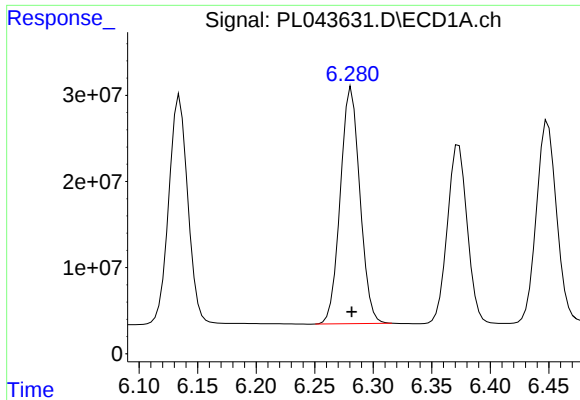
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 271386954
Conc: 44.43 ng/ml



#14 Endrin

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 114594659
Conc: 45.36 ng/ml



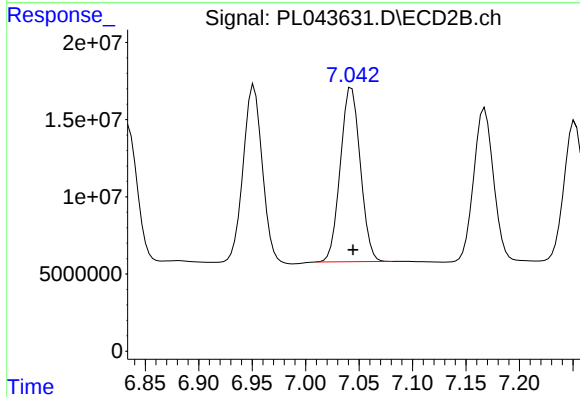
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 319971573
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

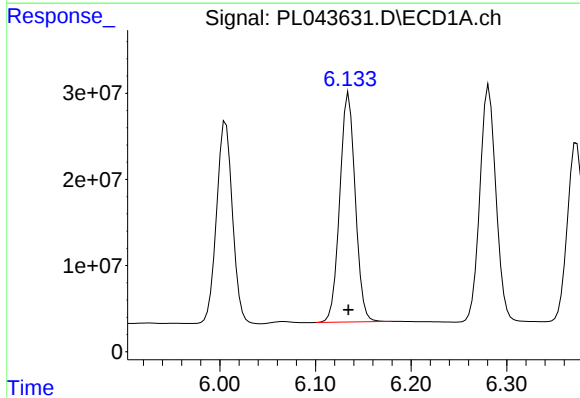
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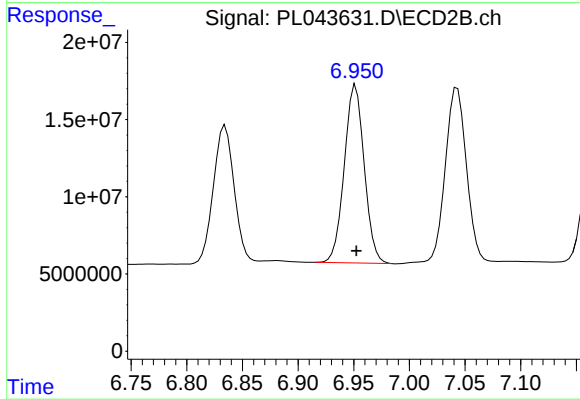
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 147042829
Conc: 56.96 ng/ml



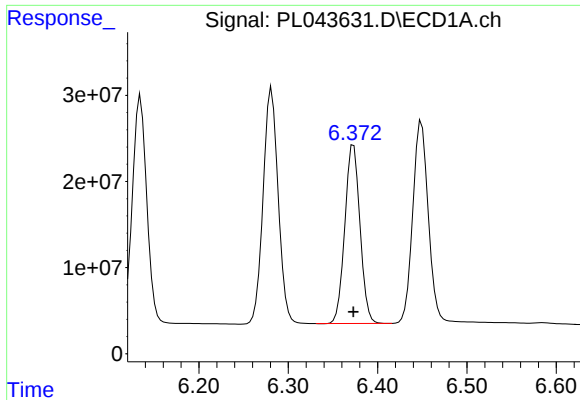
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 300137716
Conc: 56.66 ng/ml



#16 4,4'-DDD

R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 143438221
Conc: 57.97 ng/ml



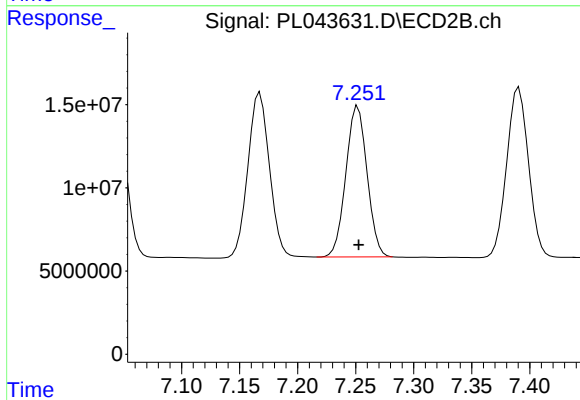
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 244735321
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

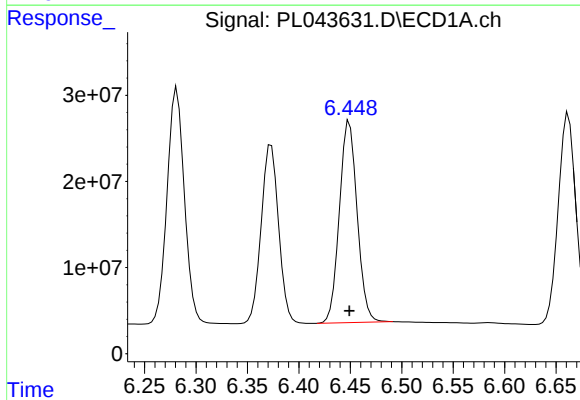
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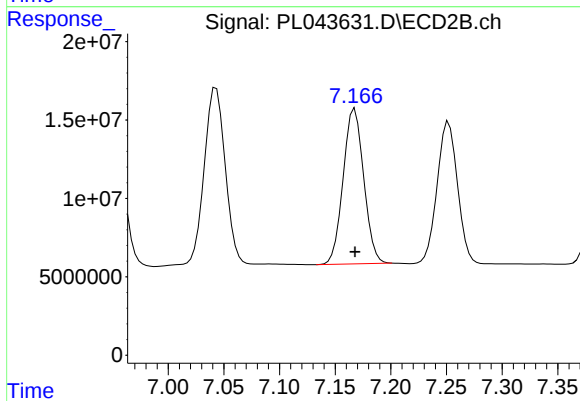
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 115331824
Conc: 51.63 ng/ml



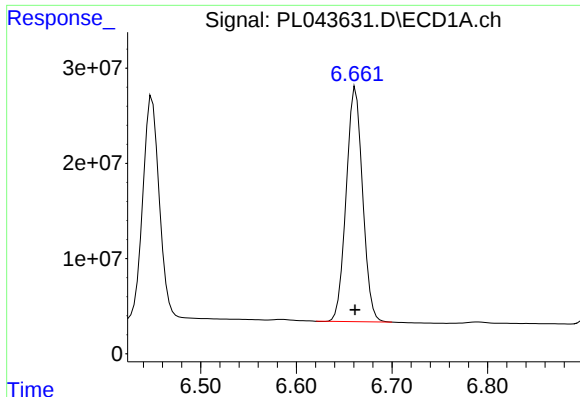
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 281740716
Conc: 56.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 127549216
Conc: 59.94 ng/ml



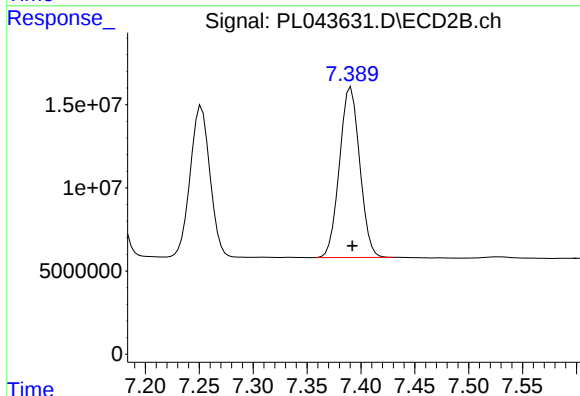
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 294975296
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

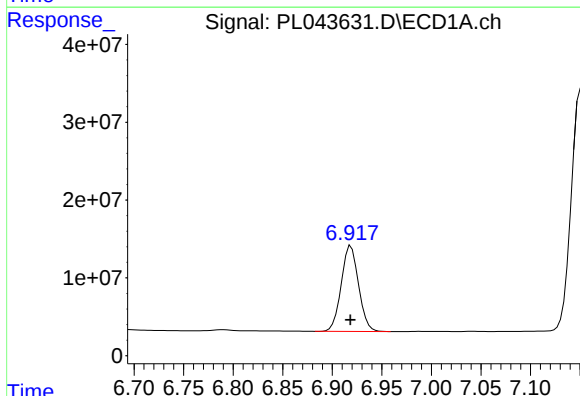
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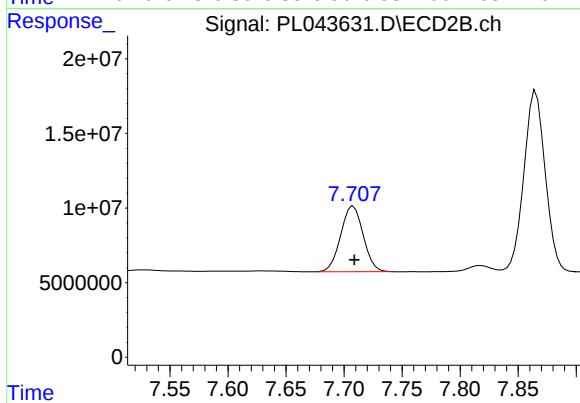
#19 Endosulfan Sulfate

R.T.: 7.391 min
Delta R.T.: -0.001 min
Response: 133834141
Conc: 53.29 ng/ml



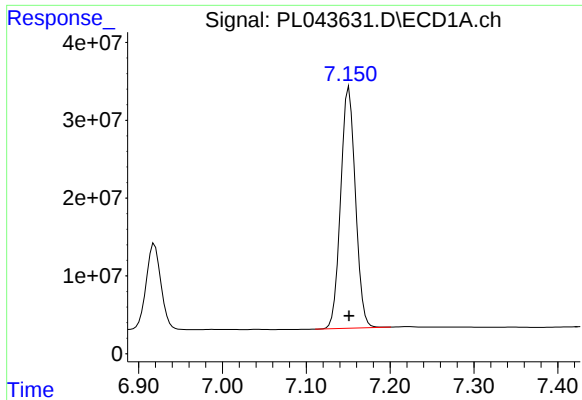
#20 Methoxychlor

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 133832499
Conc: 48.47 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 59317418
Conc: 52.68 ng/ml



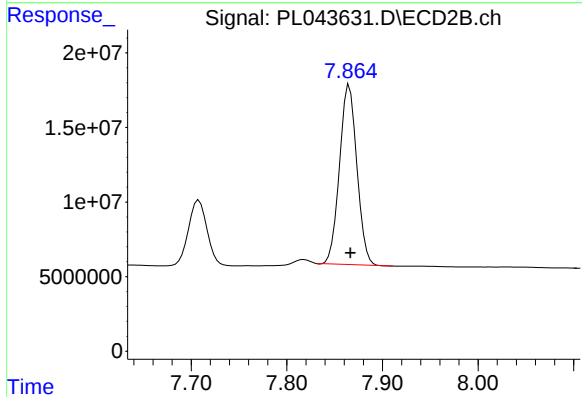
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 379655255
Conc: 58.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB116159BSD

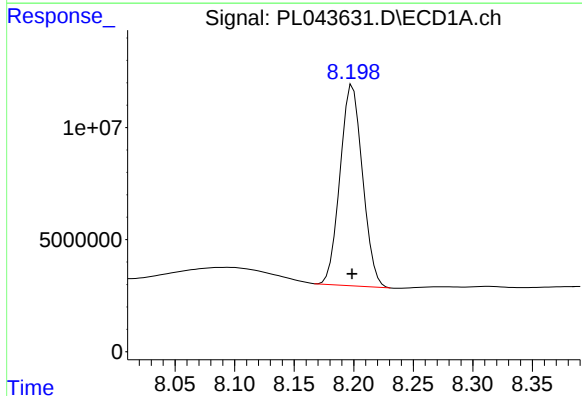
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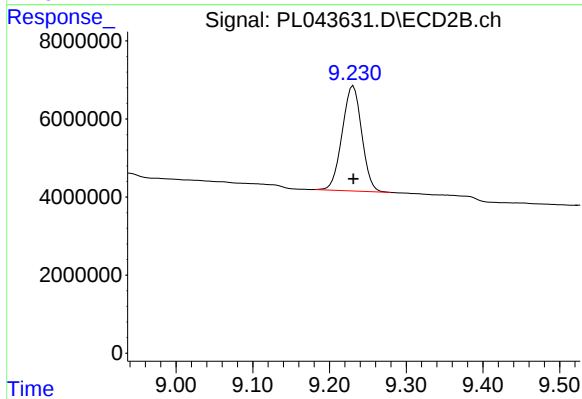
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: -0.001 min
Response: 152036634
Conc: 61.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 117939616
Conc: 23.40 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 47894682
Conc: 21.67 ng/ml