

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
 Data File : PL041337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2018 02:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 10/26/2018 10:35:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:38:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 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...	3.476	4.105	277.2E6	139.9E6	50.577	50.184
28)	SA Decachlor...	8.221	9.234	272.3E6	110.9E6	52.362	42.887
Target Compounds							
2)	A alpha-BHC	3.916	4.500	430.5E6	206.7E6	54.327	53.416
3)	MA gamma-BHC...	4.200	4.788	395.0E6	192.9E6	54.101	54.180
4)	MA Heptachlor	4.497	5.304	401.1E6	186.3E6	54.435	55.033
5)	MB Aldrin	4.744	5.613	364.5E6	172.8E6	53.107	57.269
6)	B beta-BHC	4.452	4.956	163.9E6	79210866	51.641	49.423
7)	B delta-BHC	4.655	5.177	371.6E6	185.7E6	55.761	56.572
8)	B Heptachlor...	5.187	6.001	348.5E6	170.1E6	53.134	59.300
9)	A Endosulfan I	5.525	6.361	318.3E6	141.7E6	53.128	55.336
10)	B gamma-Chl...	5.412	6.235	350.2E6	153.4E6	53.249m	54.678
11)	B alpha-Chl...	5.470	6.309	342.4E6	150.8E6	52.622	54.324
12)	B 4,4'-DDE	5.637	6.463	316.7E6	146.6E6	55.724	55.424
13)	MA Dieldrin	5.768	6.619	345.6E6	146.7E6	54.664	55.117
14)	MA Endrin	6.023	6.838	303.0E6	109.6E6	52.755m	49.100
15)	B Endosulfa...	6.299	7.046	297.1E6	125.3E6	53.007	52.752
16)	A 4,4'-DDD	6.151	6.954	252.5E6	113.5E6	55.911m	54.183
17)	MA 4,4'-DDT	6.390	7.255	259.8E6	111.8E6	57.030m	53.731
18)	B Endrin al...	6.466	7.170	236.6E6	103.5E6	56.420m	52.142
19)	B Endosulfa...	6.680	7.394	271.6E6	113.1E6	53.391	50.615
20)	A Methoxychlor	6.938	7.711	141.5E6	56978195	54.379m	48.403
21)	B Endrin ke...	7.170	7.869	307.7E6	121.7E6	58.771	51.760

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102418\
Data File : PL041337.D
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Acq On : 25 Oct 2018 02:15
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

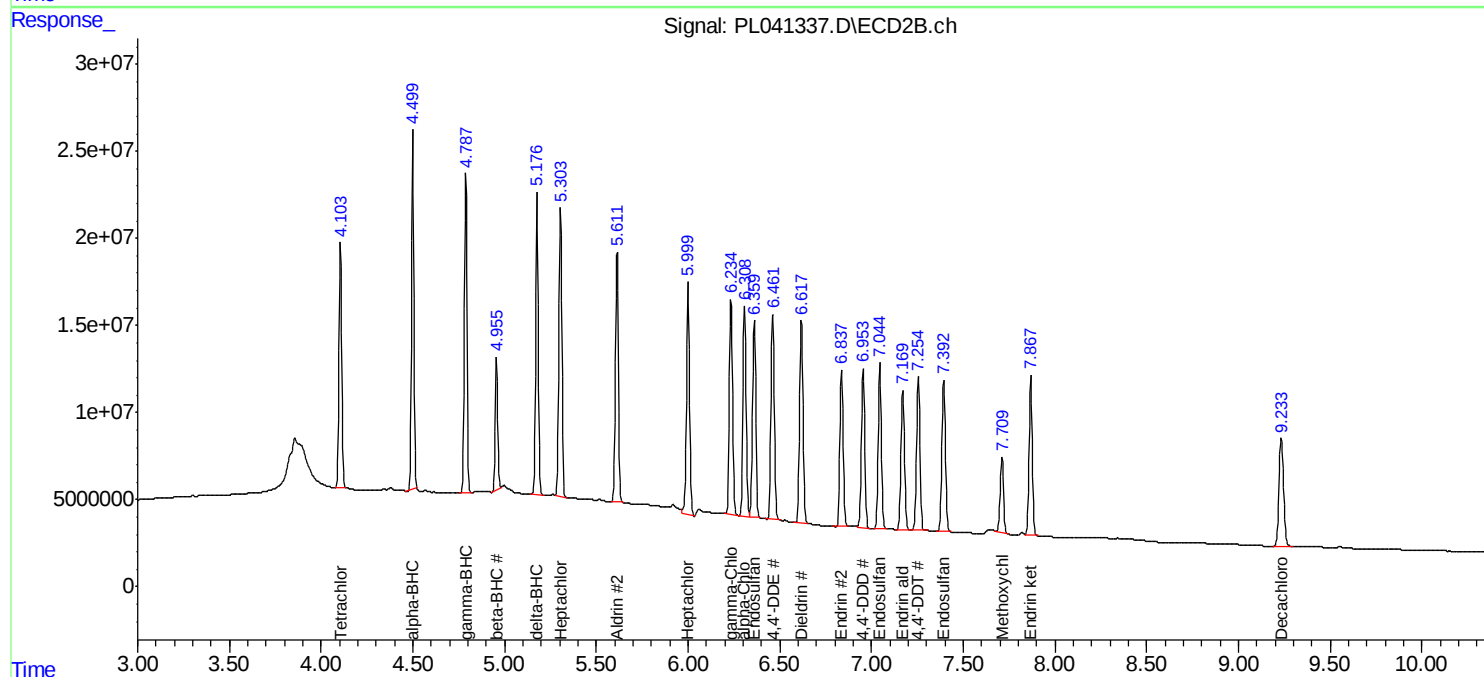
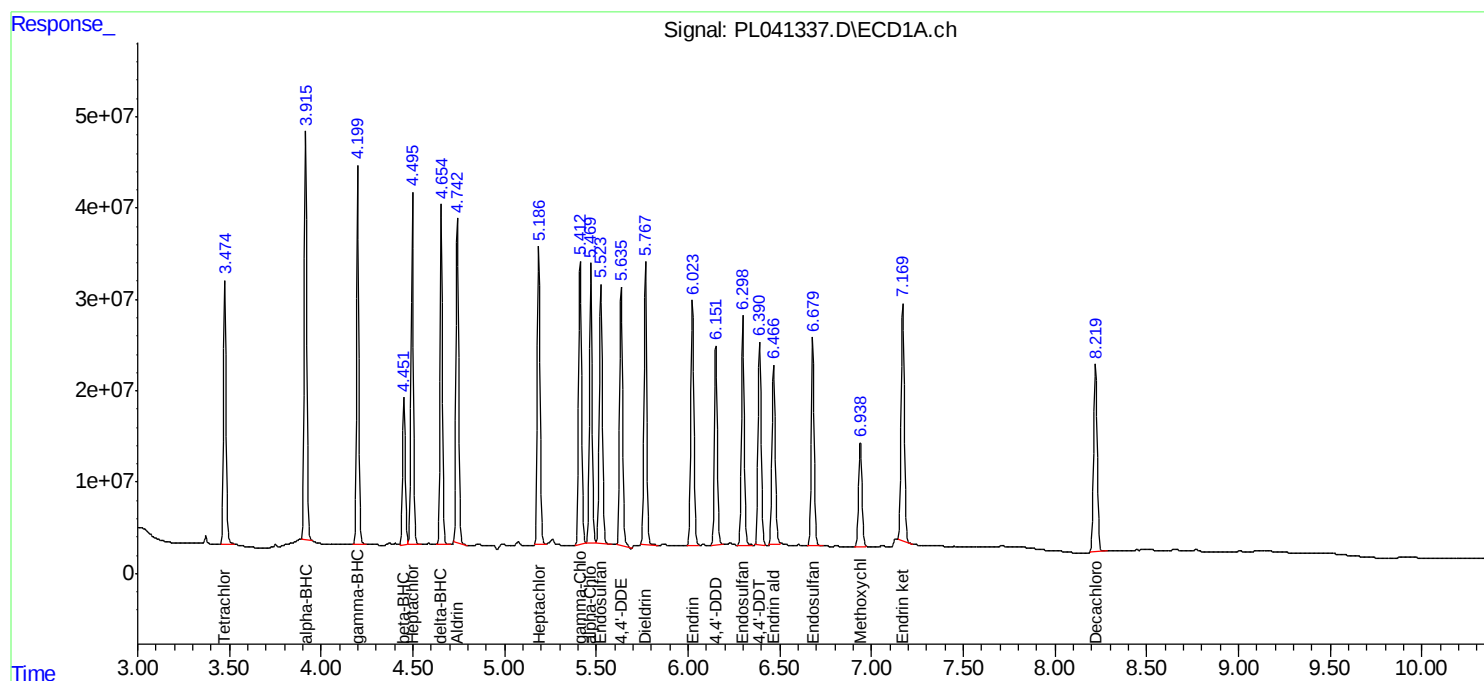
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

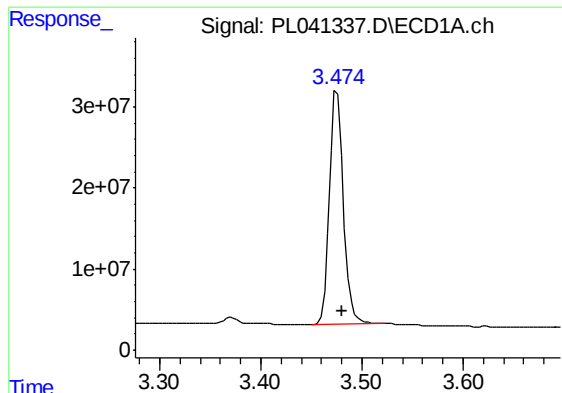
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:38:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
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QLast Update : Thu Oct 11 03:28:36 2018
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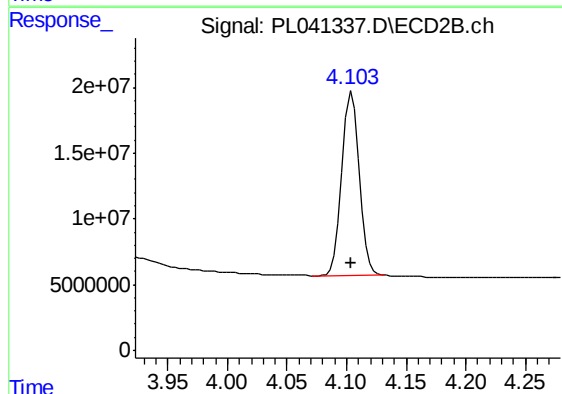
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 277201291
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

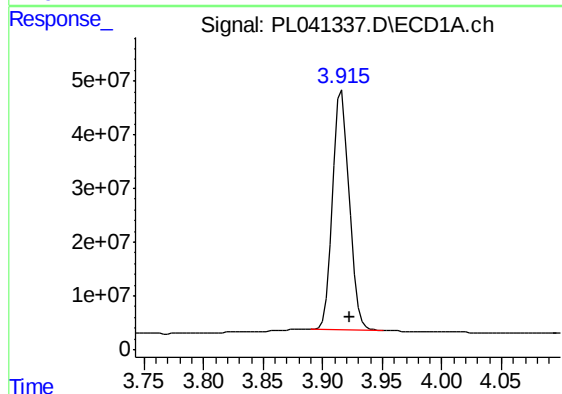
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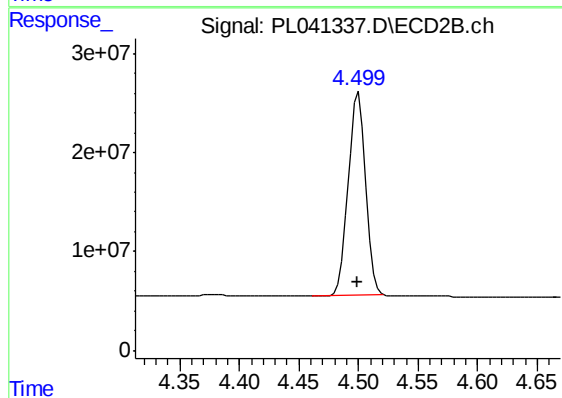
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 139928467
Conc: 50.18 ng/ml



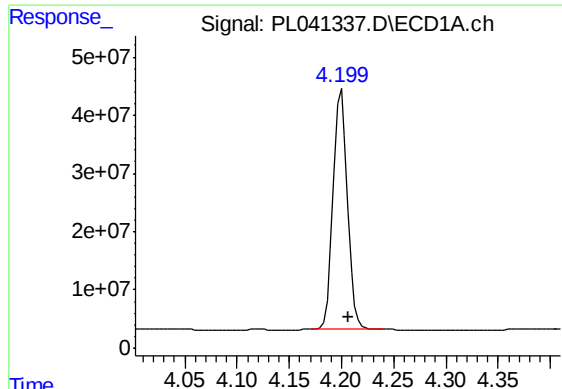
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 430467229
Conc: 54.33 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 206683065
Conc: 53.42 ng/ml



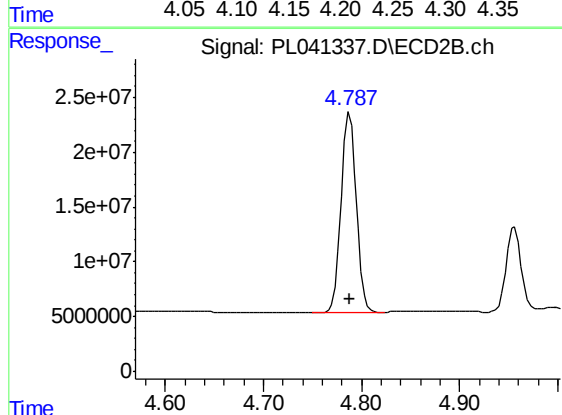
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 395042997
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

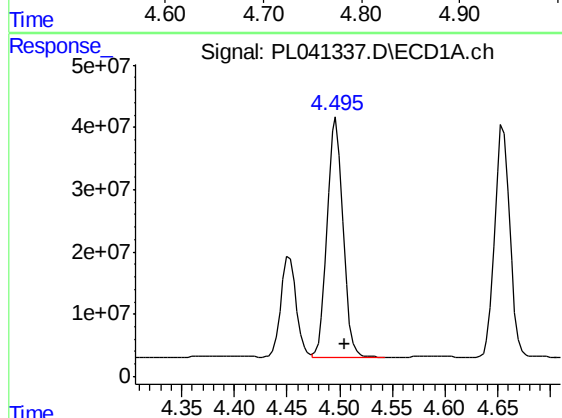
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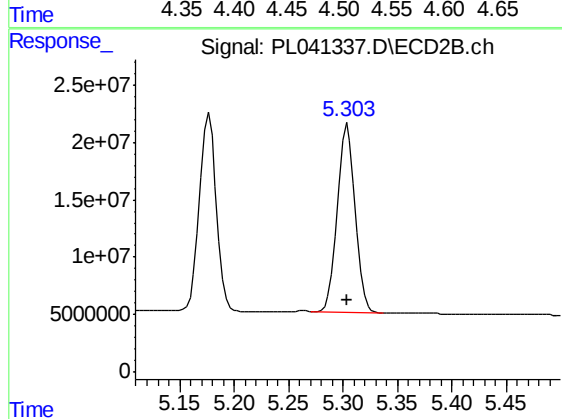
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 192921076
Conc: 54.18 ng/ml



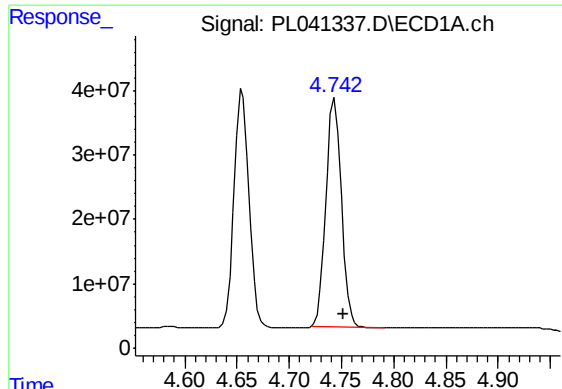
#4 Heptachlor

R.T.: 4.497 min
Delta R.T.: -0.008 min
Response: 401135203
Conc: 54.44 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 186266836
Conc: 55.03 ng/ml



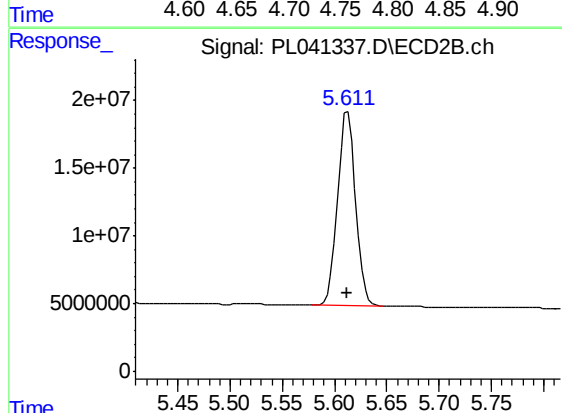
#5 Aldrin

R.T.: 4.744 min
Delta R.T.: -0.009 min
Response: 364547994
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

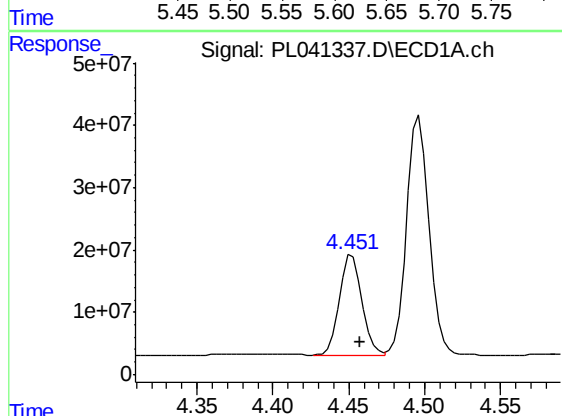
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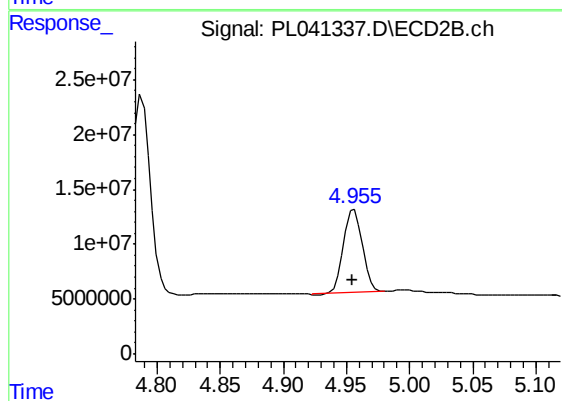
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 172845257
Conc: 57.27 ng/ml



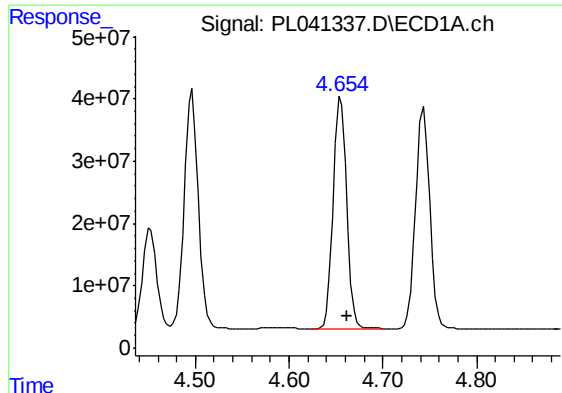
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.005 min
Response: 163858798
Conc: 51.64 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 79210866
Conc: 49.42 ng/ml



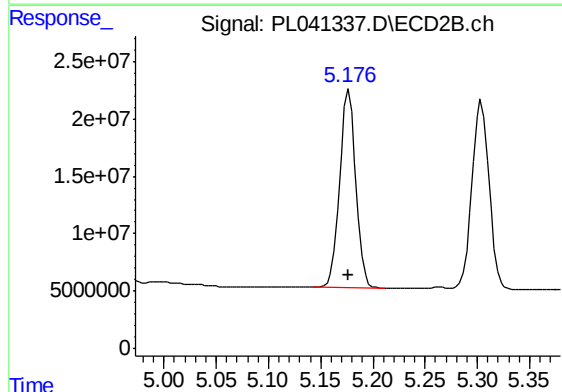
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 371582317
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

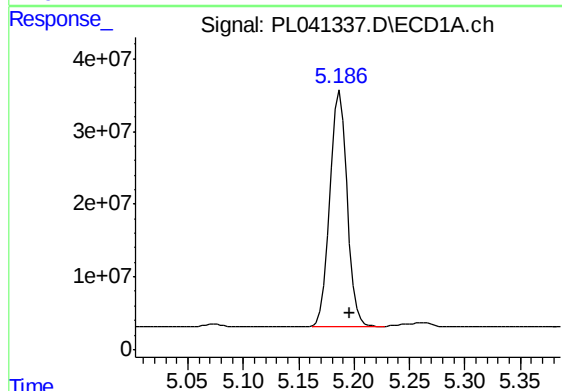
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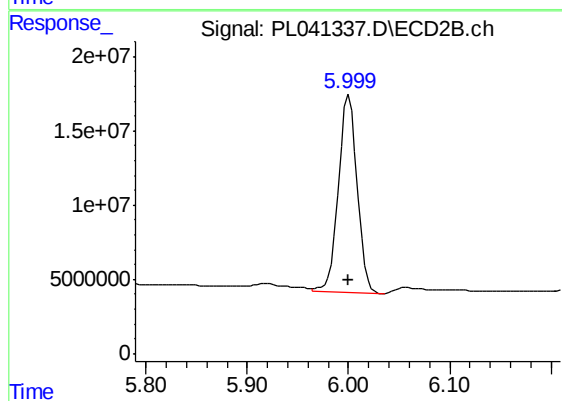
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 185696320
Conc: 56.57 ng/ml



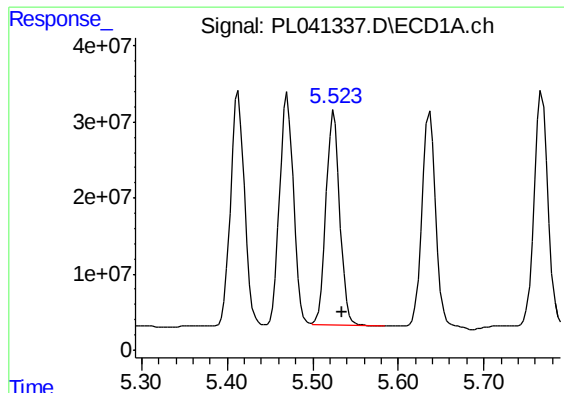
#8 Heptachlor epoxide

R.T.: 5.187 min
Delta R.T.: -0.009 min
Response: 348489893
Conc: 53.13 ng/ml



#8 Heptachlor epoxide

R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 170080276
Conc: 59.30 ng/ml



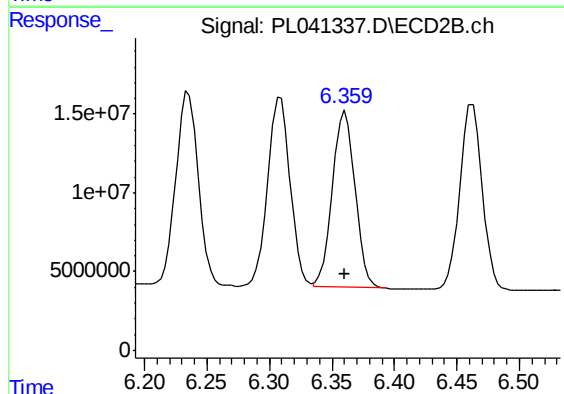
#9 Endosulfan I

R.T.: 5.525 min
Delta R.T.: -0.010 min
Response: 318285824
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

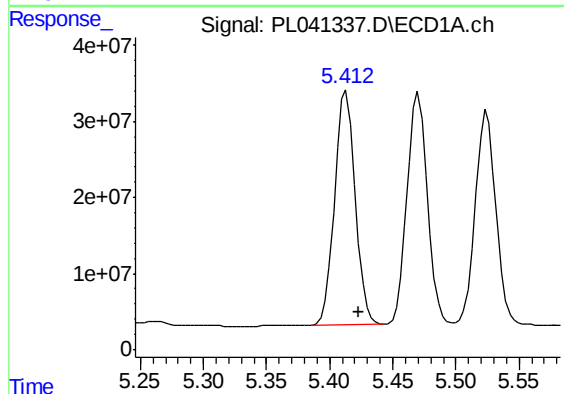
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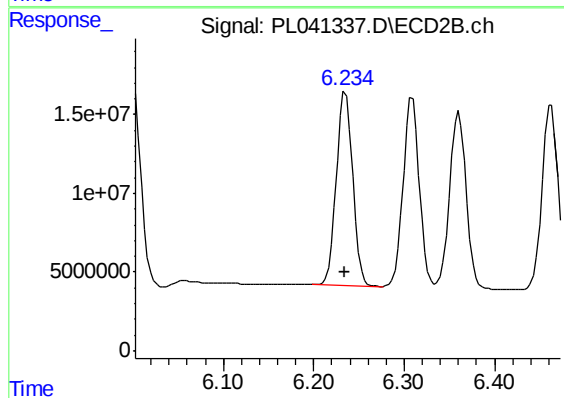
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 141729199
Conc: 55.34 ng/ml



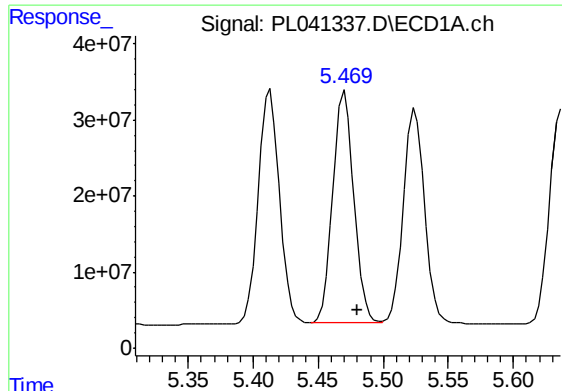
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: -0.011 min
Response: 350180319
Conc: 53.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 153352316
Conc: 54.68 ng/ml



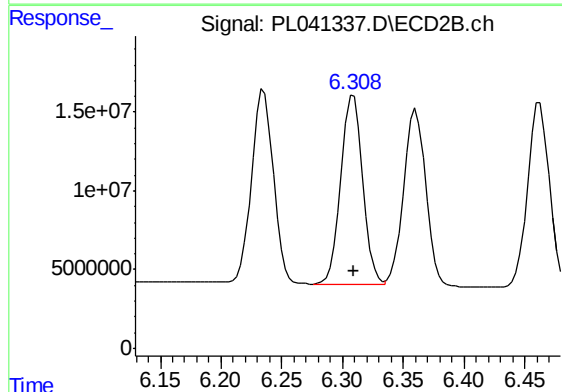
#11 alpha-Chlordane

R.T.: 5.470 min
Delta R.T.: -0.010 min
Response: 342353867
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

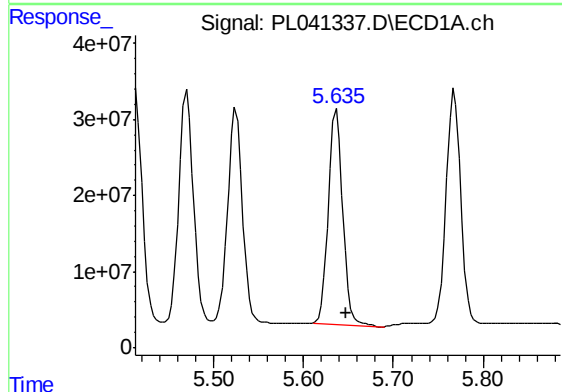
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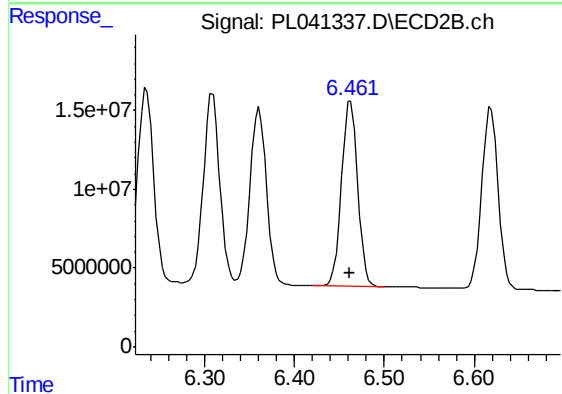
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 150782038
Conc: 54.32 ng/ml



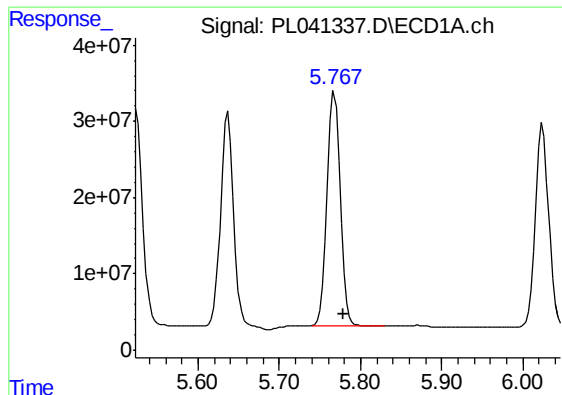
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 316725890
Conc: 55.72 ng/ml



#12 4,4'-DDE

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 146613084
Conc: 55.42 ng/ml



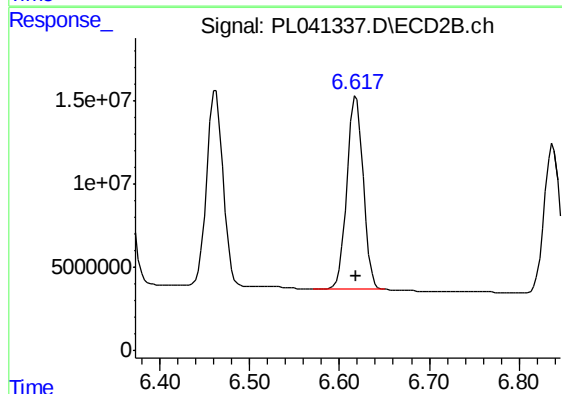
#13 Dieldrin

R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 345606852
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

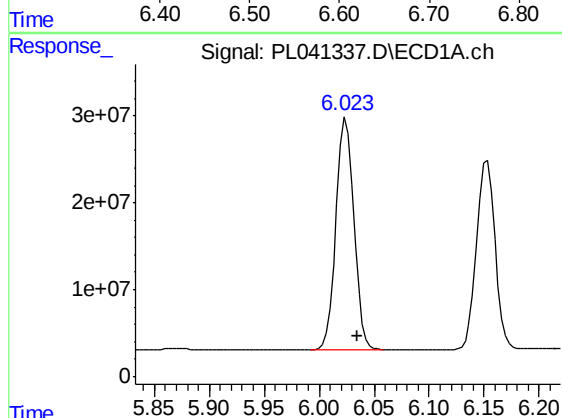
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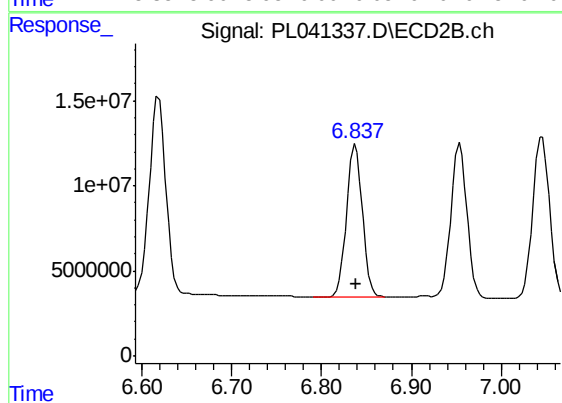
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 146744926
Conc: 55.12 ng/ml



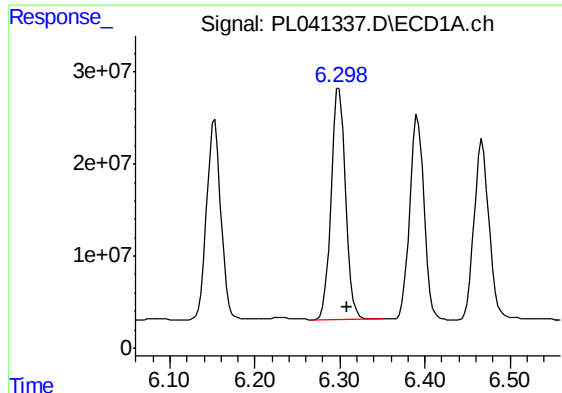
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.011 min
Response: 303024573
Conc: 52.75 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 109597565
Conc: 49.10 ng/ml



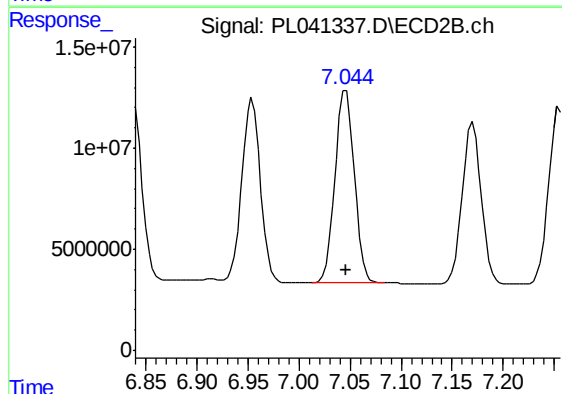
#15 Endosulfan II

R.T.: 6.299 min
Delta R.T.: -0.010 min
Response: 297102441
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

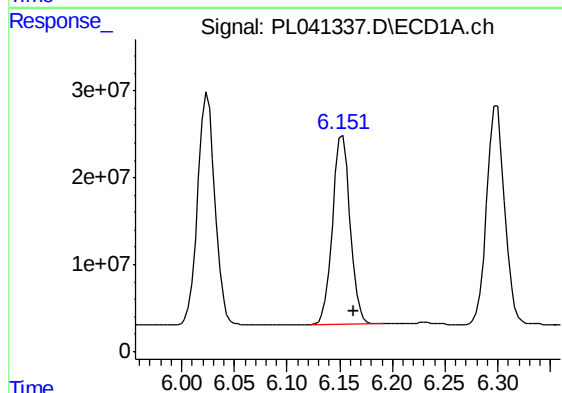
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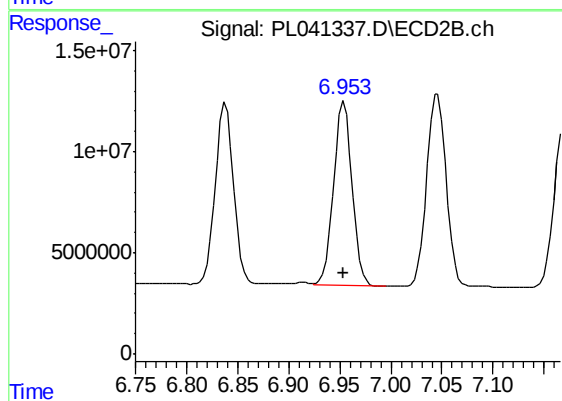
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 125287611
Conc: 52.75 ng/ml



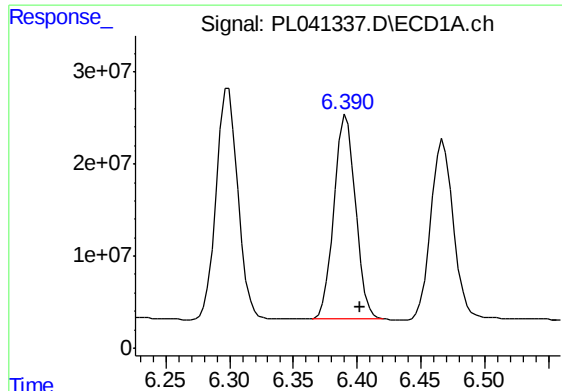
#16 4,4'-DDD

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 252545000
Conc: 55.91 ng/ml m



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 113497414
Conc: 54.18 ng/ml



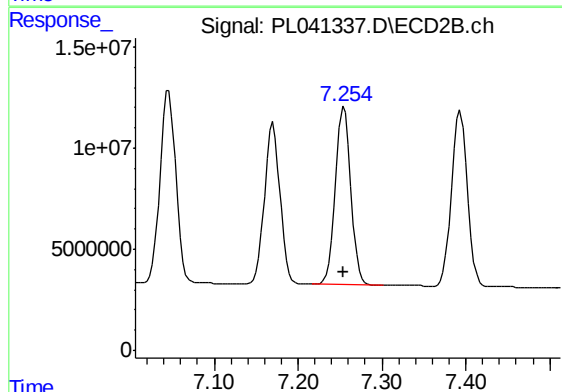
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 259750188
Conc: 57.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

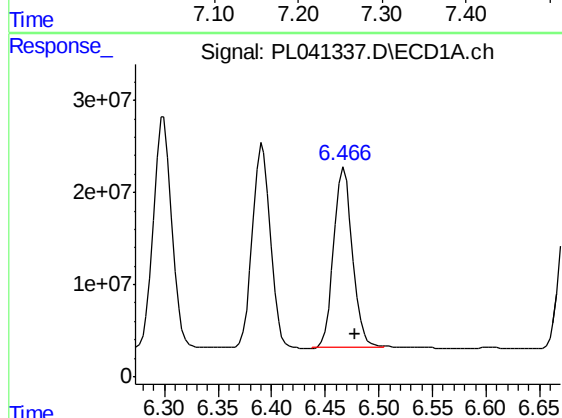
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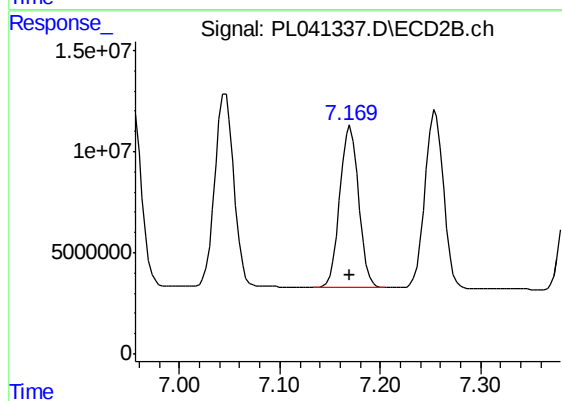
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 111766370
Conc: 53.73 ng/ml



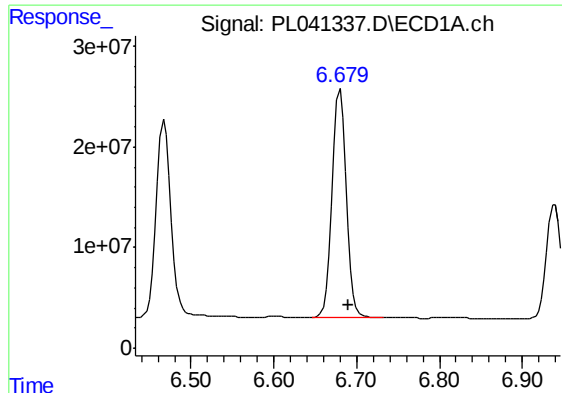
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 236558130
Conc: 56.42 ng/ml m



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.001 min
Response: 103455468
Conc: 52.14 ng/ml



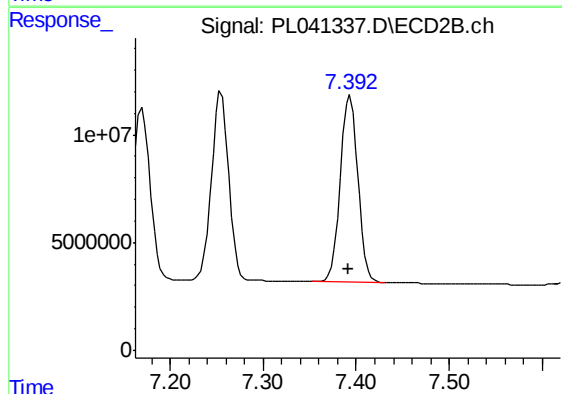
#19 Endosulfan Sulfate

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 271645331
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

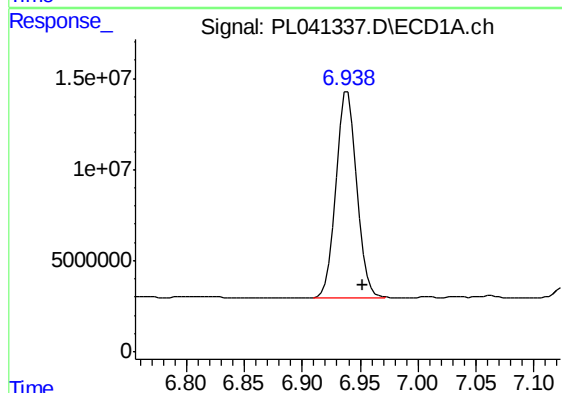
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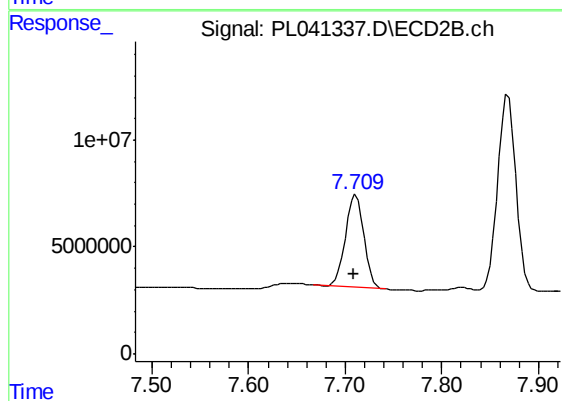
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 113095675
Conc: 50.62 ng/ml



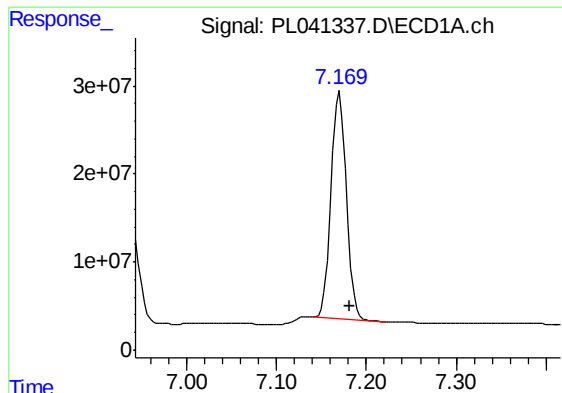
#20 Methoxychlor

R.T.: 6.938 min
Delta R.T.: -0.014 min
Response: 141450625
Conc: 54.38 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 56978195
Conc: 48.40 ng/ml



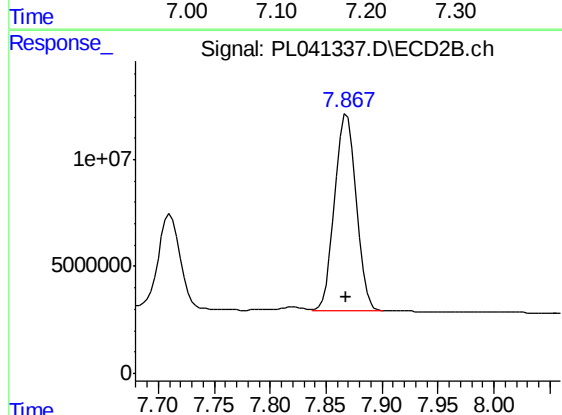
#21 Endrin ketone

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 307653119
Conc: 58.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

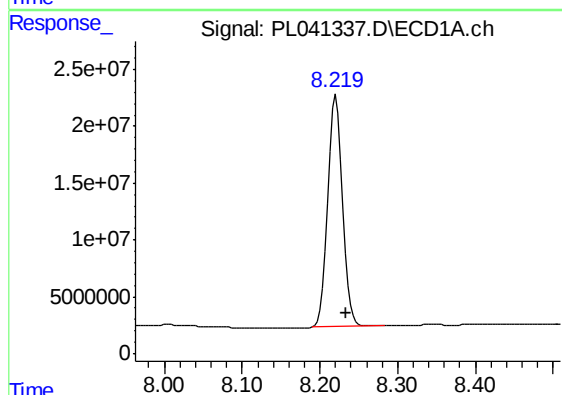
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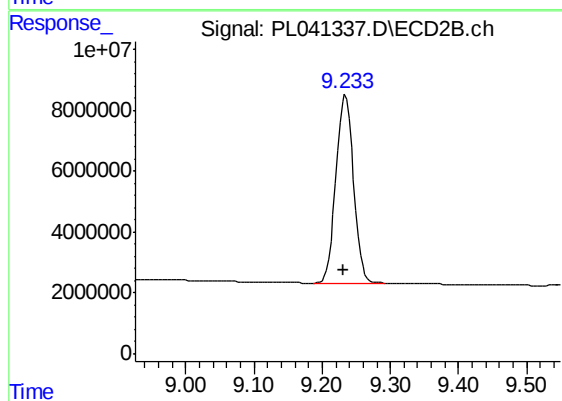
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 121716436
Conc: 51.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.014 min
Response: 272257751
Conc: 52.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 110899120
Conc: 42.89 ng/ml