

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
 Data File : PL072709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2022 16:11
 Operator : AR\AJ
 Sample : PBI42689BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PBI42689BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/16/2022
 Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 16 01:53:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.553	5.488	9873143	33884672	20.505	19.616
28)	SA Decachlor...	10.310	11.377	17505059	36833030	23.123	23.227
Target Compounds							
2)	A alpha-BHC	5.260	6.070	33596343	118.6E6	50.954	49.527
3)	MA gamma-BHC...	5.682	6.466	33006298	112.0E6	52.517	48.644
4)	MA Heptachlor	6.086	7.111	37028365	115.5E6	50.729m	50.719
5)	MB Aldrin	6.411	7.481	34538104	109.4E6	53.493	51.160
6)	B beta-BHC	6.068	6.726	12937803	51079802	52.213m	50.106
7)	B delta-BHC	6.325	6.992	33075840	109.5E6	49.954	47.780
8)	B Heptachlo...	6.989	7.949	33860507	98529772	53.709	51.071
9)	A Endosulfan I	7.391	8.353	31959307	92236407	54.627	52.722
10)	B gamma-Chl...	7.264	8.219	34411578	101.0E6	54.323m	52.220
11)	B alpha-Chl...	7.335	8.298	34667452	99919080	54.442	52.590
12)	B 4,4'-DDE	7.549	8.489	34036544	98561968	56.008	52.733
13)	MA Dieldrin	7.676	8.642	34907823	99639119	55.278	53.464
14)	MA Endrin	7.967	8.882	31753059	86125673	54.204	54.661
15)	B Endosulfa...	8.279	9.117	32987272	85896505	54.220	51.089
16)	A 4,4'-DDD	8.136	9.030	27257284	72567185	56.657	52.441
17)	MA 4,4'-DDT	8.396	9.345	31076017	81309471	57.753	53.114
18)	B Endrin al...	8.468	9.253	26672673	67555082	61.192	60.024
19)	B Endosulfa...	8.699	9.491	32816083	79874642	55.144	53.393
20)	A Methoxychlor	8.992	9.833	19730816	43912014	56.113	54.236
21)	B Endrin ke...	9.217	9.985	37924265	85548809	55.181	53.693m
22)	Mirex	9.398	10.448	36261777	71264698	61.124	60.708

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021522\
Data File : PL072709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2022 16:11
Operator : AR\AJ
Sample : PBI42689BSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

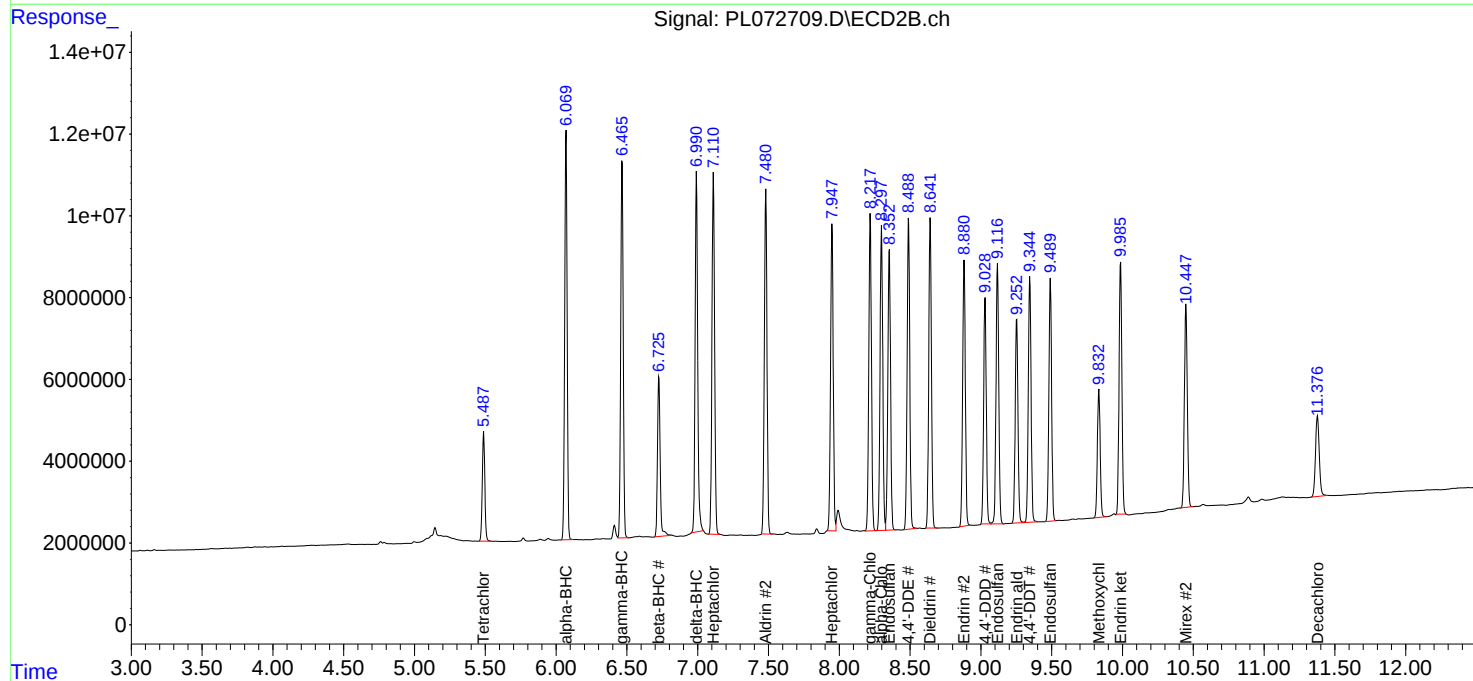
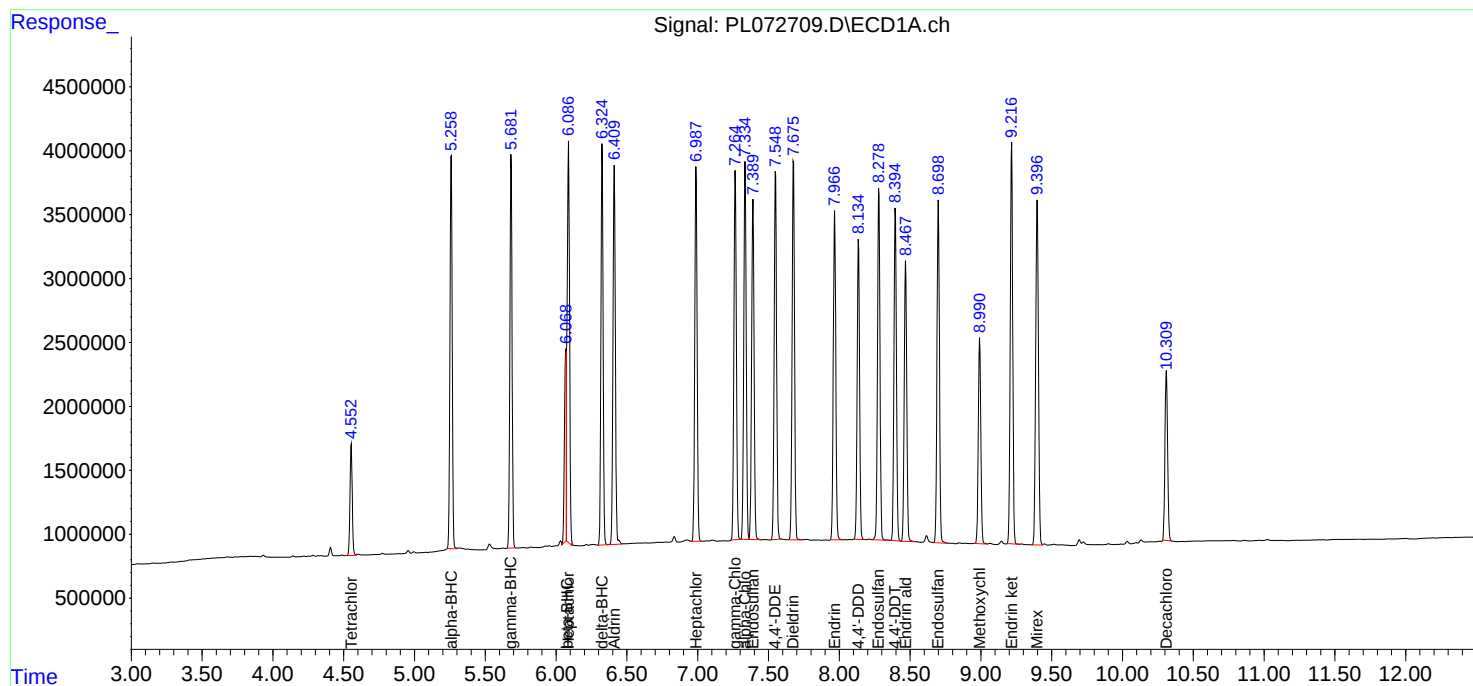
Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

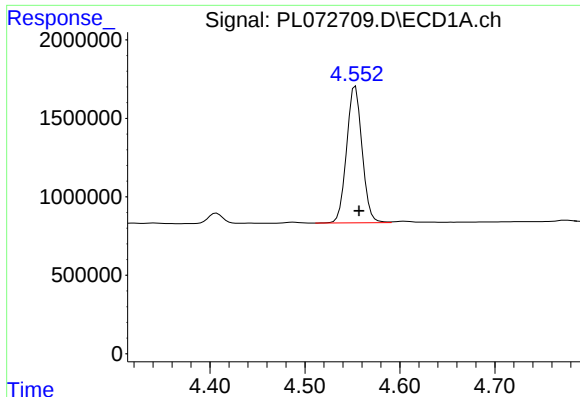
Manual Integrations
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Supervised By : Ankita Jodhani 02/16/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 16 01:53:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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





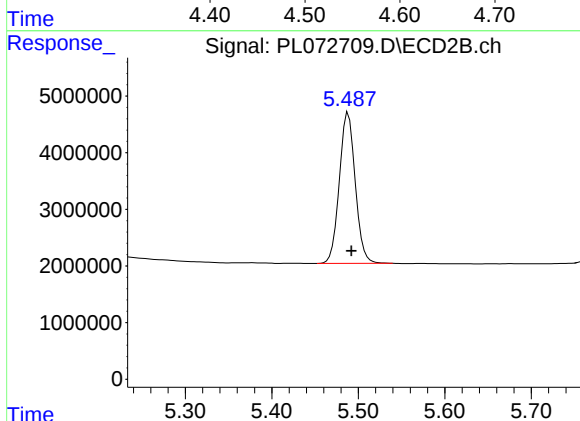
#1 Tetrachloro-m-xylene

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 9873143
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

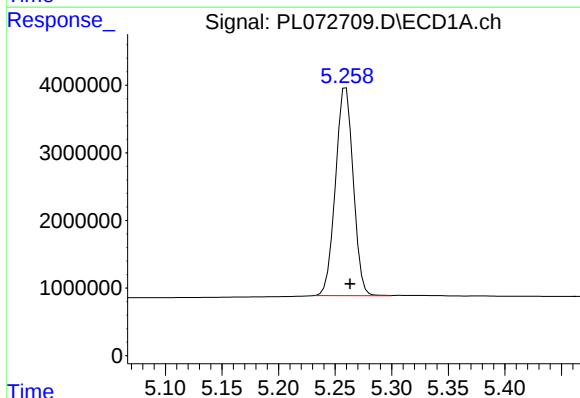
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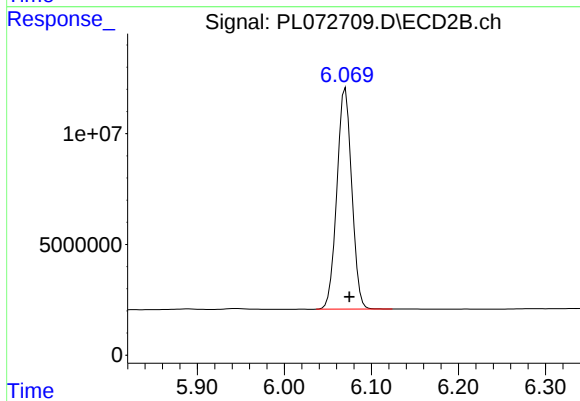
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 33884672
Conc: 19.62 ng/ml



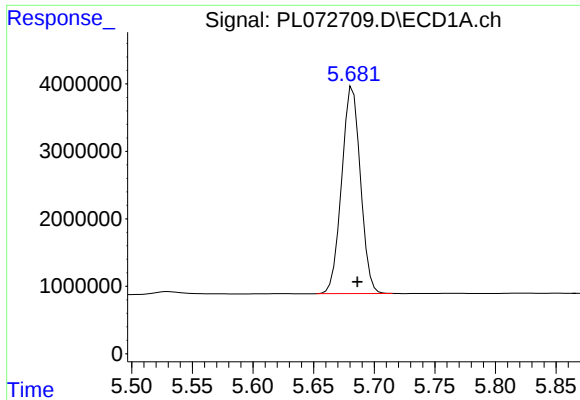
#2 alpha-BHC

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 33596343
Conc: 50.95 ng/ml



#2 alpha-BHC

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 118603993
Conc: 49.53 ng/ml



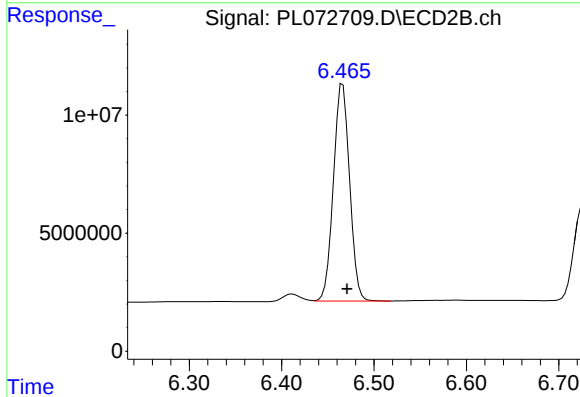
#3 gamma-BHC (Lindane)

R.T.: 5.682 min
Delta R.T.: -0.004 min
Response: 33006298
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

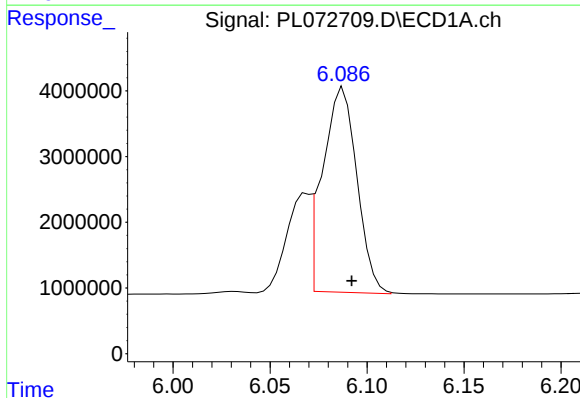
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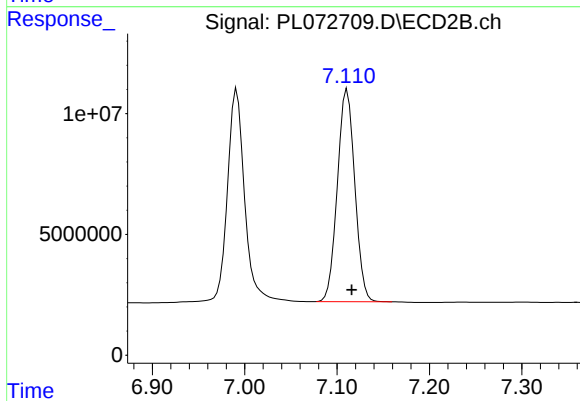
#3 gamma-BHC (Lindane)

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 11200225
Conc: 48.64 ng/ml



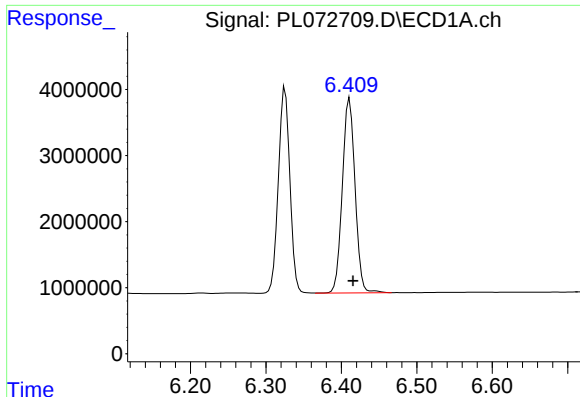
#4 Heptachlor

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 37028365
Conc: 50.73 ng/ml m



#4 Heptachlor

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 115478806
Conc: 50.72 ng/ml



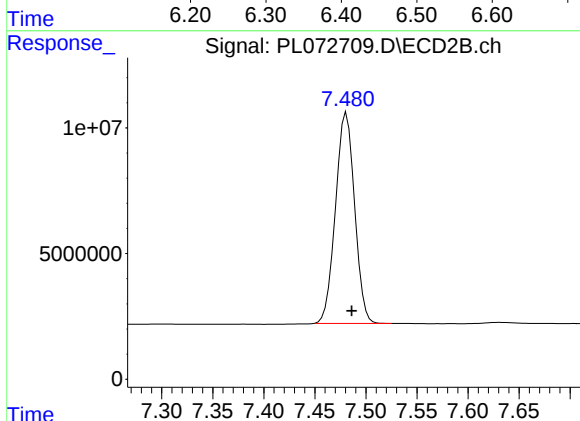
#5 Aldrin

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 34538104
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

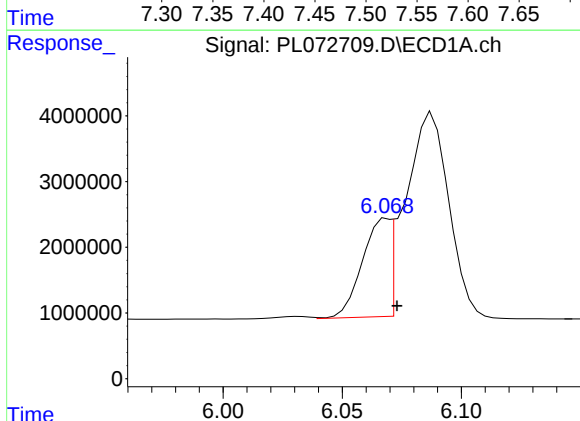
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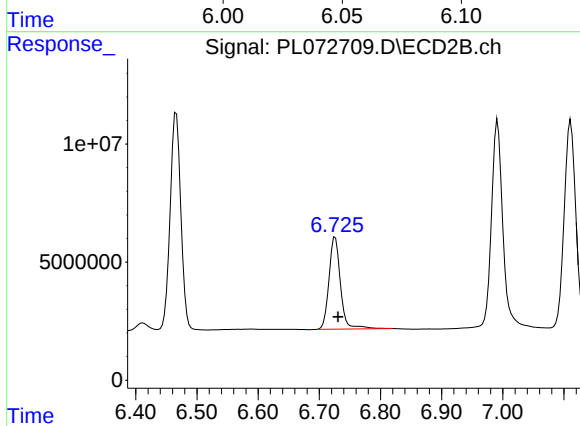
#5 Aldrin

R.T.: 7.481 min
Delta R.T.: -0.005 min
Response: 109368153
Conc: 51.16 ng/ml



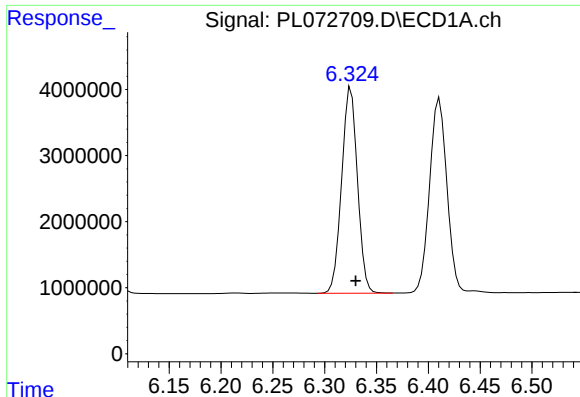
#6 beta-BHC

R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 12937803
Conc: 52.21 ng/ml m



#6 beta-BHC

R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 51079802
Conc: 50.11 ng/ml



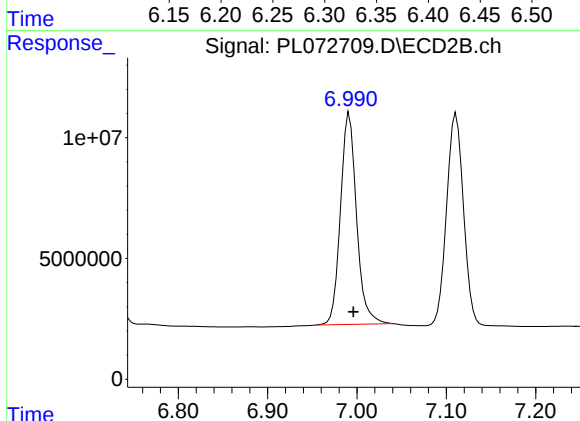
#7 delta-BHC

R.T.: 6.325 min
Delta R.T.: -0.004 min
Response: 33075840
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

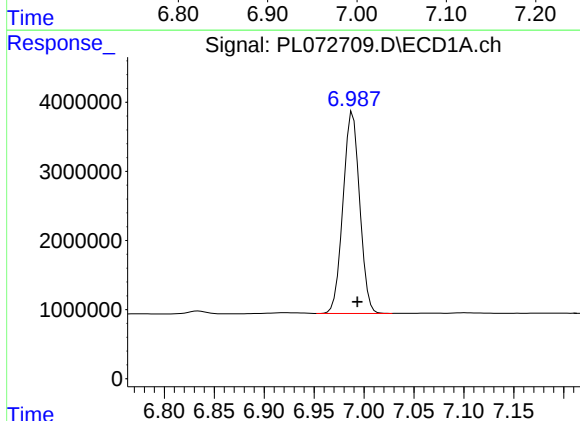
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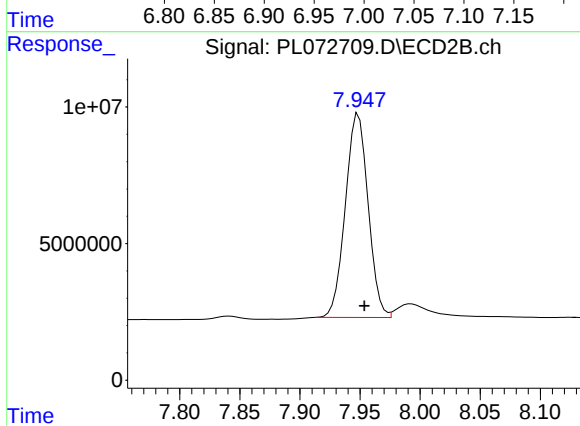
#7 delta-BHC

R.T.: 6.992 min
Delta R.T.: -0.005 min
Response: 109465329
Conc: 47.78 ng/ml



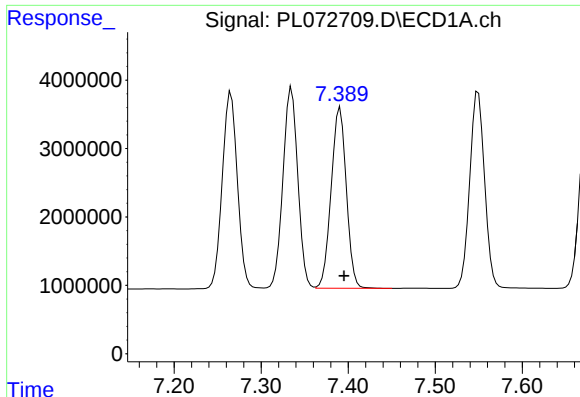
#8 Heptachlor epoxide

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 33860507
Conc: 53.71 ng/ml



#8 Heptachlor epoxide

R.T.: 7.949 min
Delta R.T.: -0.005 min
Response: 98529772
Conc: 51.07 ng/ml



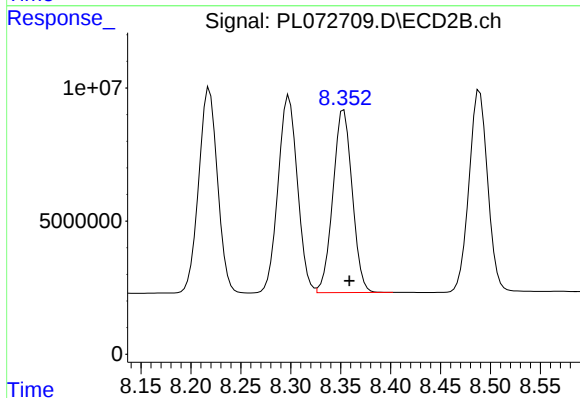
#9 Endosulfan I

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 31959307
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

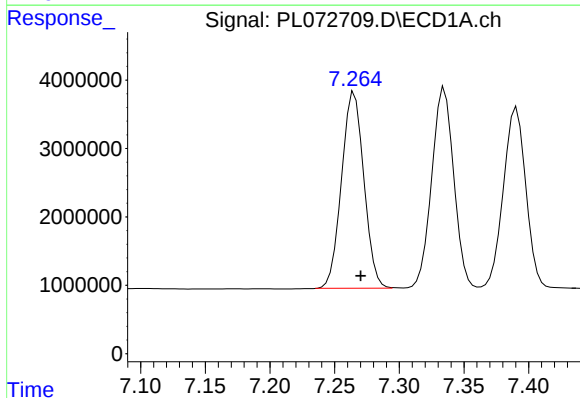
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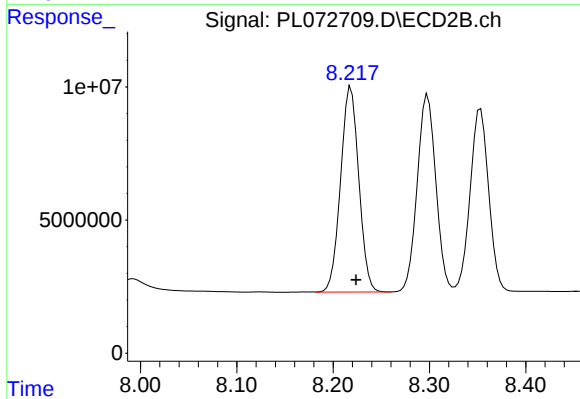
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.006 min
Response: 92236407
Conc: 52.72 ng/ml



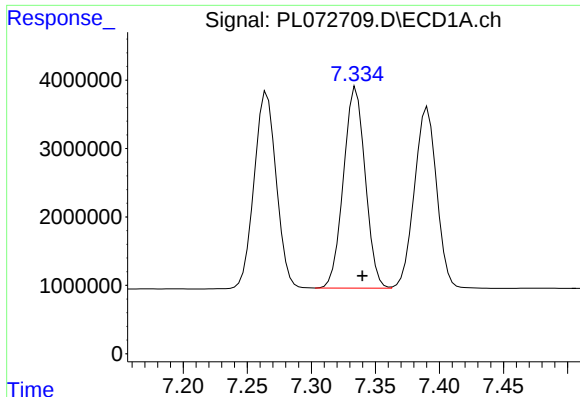
#10 gamma-Chlordane

R.T.: 7.264 min
Delta R.T.: -0.006 min
Response: 34411578
Conc: 54.32 ng/ml m



#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 101006359
Conc: 52.22 ng/ml



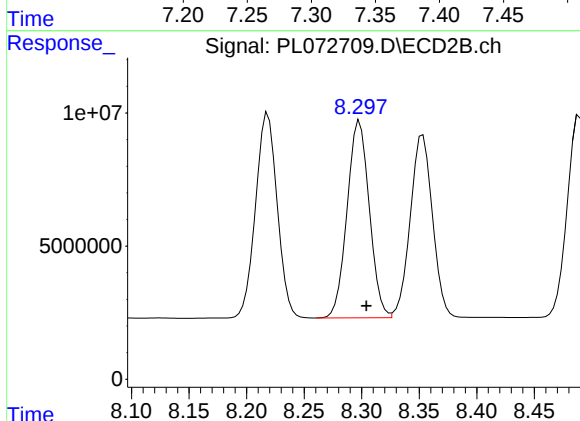
#11 alpha-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 34667452
Conc: 54.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

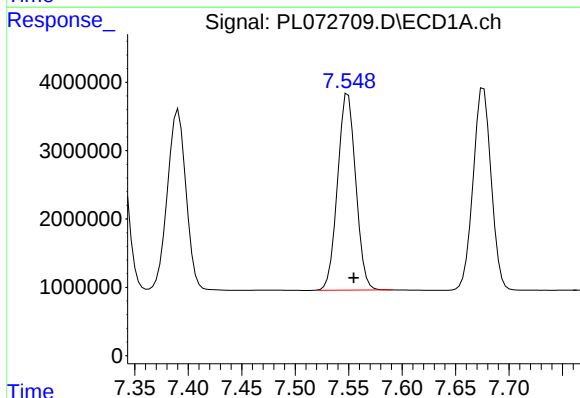
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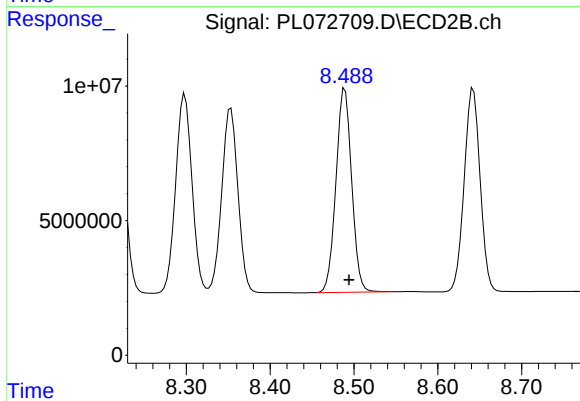
#11 alpha-Chlordane

R.T.: 8.298 min
Delta R.T.: -0.006 min
Response: 99919080
Conc: 52.59 ng/ml



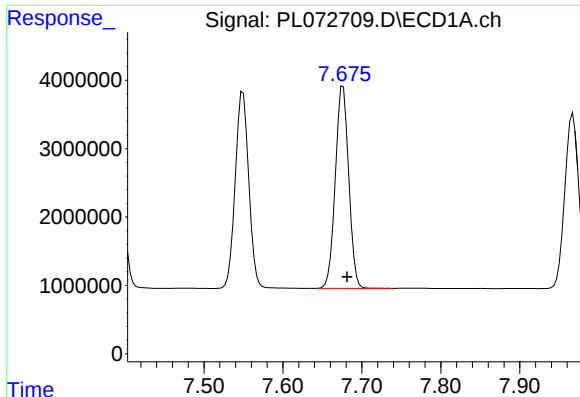
#12 4,4'-DDE

R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 34036544
Conc: 56.01 ng/ml



#12 4,4'-DDE

R.T.: 8.489 min
Delta R.T.: -0.005 min
Response: 98561968
Conc: 52.73 ng/ml



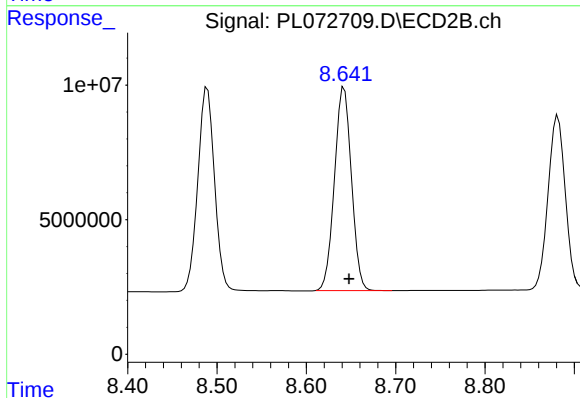
#13 Dieldrin

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 34907823
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

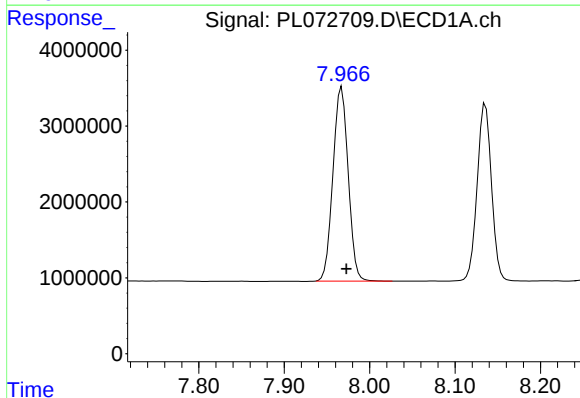
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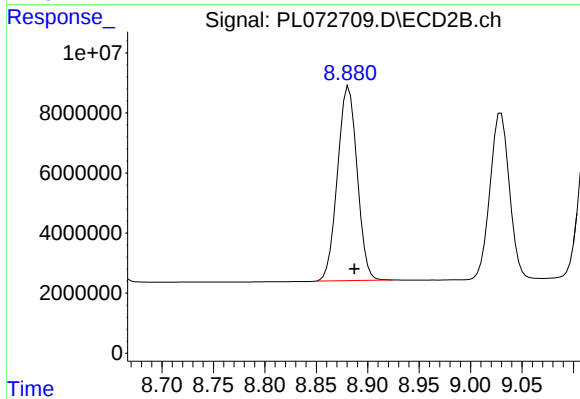
#13 Dieldrin

R.T.: 8.642 min
Delta R.T.: -0.005 min
Response: 99639119
Conc: 53.46 ng/ml



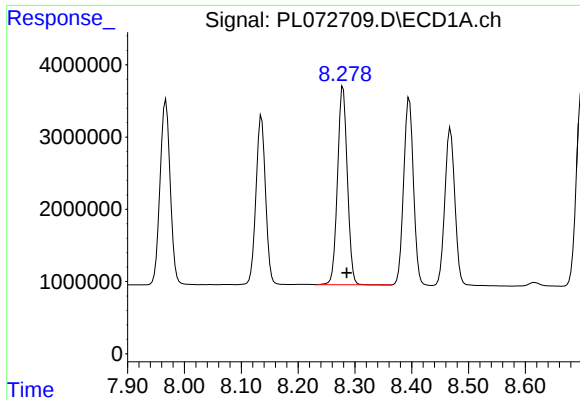
#14 Endrin

R.T.: 7.967 min
Delta R.T.: -0.005 min
Response: 31753059
Conc: 54.20 ng/ml



#14 Endrin

R.T.: 8.882 min
Delta R.T.: -0.006 min
Response: 86125673
Conc: 54.66 ng/ml



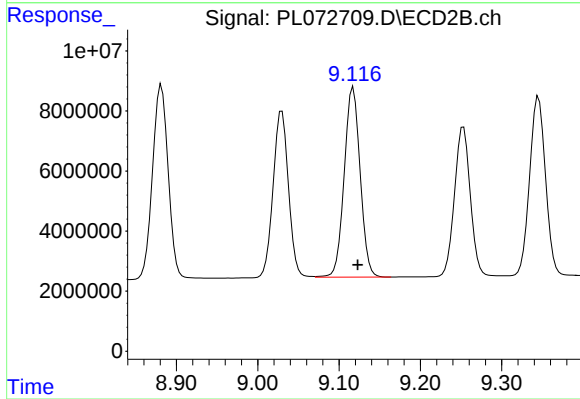
#15 Endosulfan II

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 32987272
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

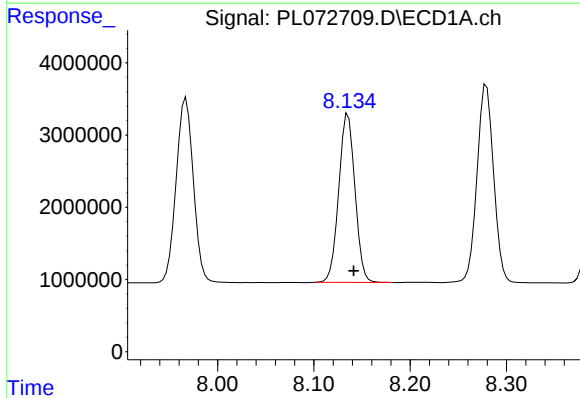
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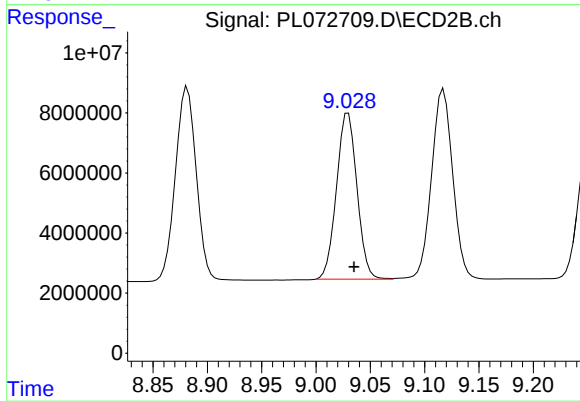
#15 Endosulfan II

R.T.: 9.117 min
Delta R.T.: -0.006 min
Response: 85896505
Conc: 51.09 ng/ml



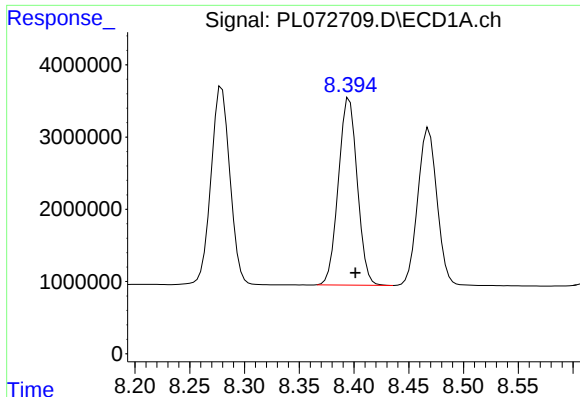
#16 4,4'-DDD

R.T.: 8.136 min
Delta R.T.: -0.006 min
Response: 27257284
Conc: 56.66 ng/ml



#16 4,4'-DDD

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 72567185
Conc: 52.44 ng/ml



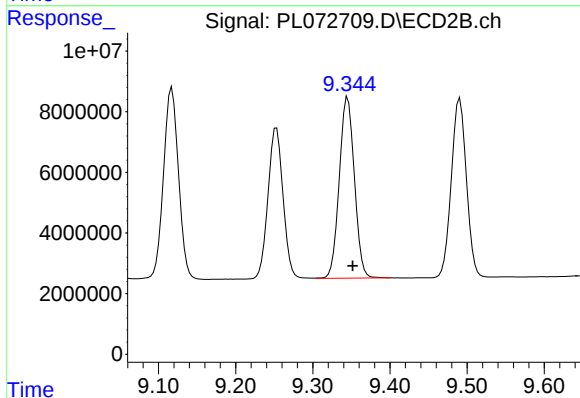
#17 4,4'-DDT

R.T.: 8.396 min
Delta R.T.: -0.006 min
Response: 31076017
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

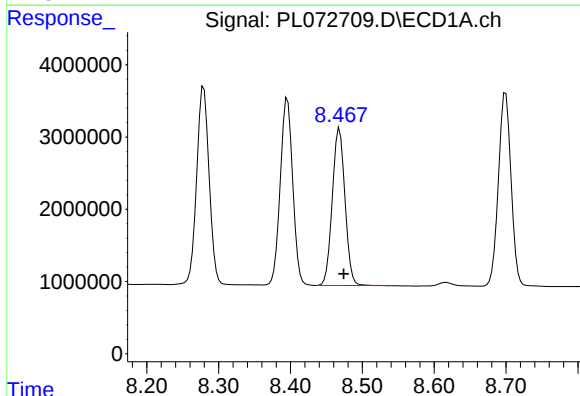
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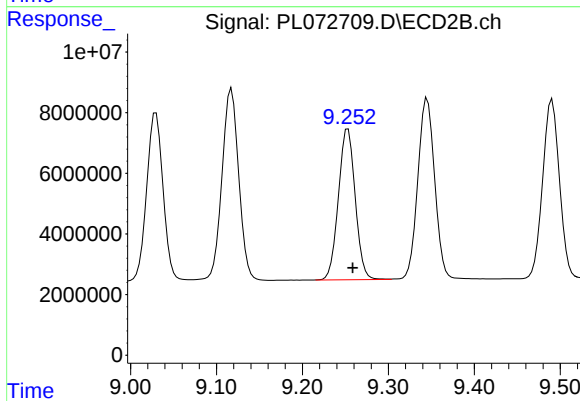
#17 4,4'-DDT

R.T.: 9.345 min
Delta R.T.: -0.006 min
Response: 81309471
Conc: 53.11 ng/ml



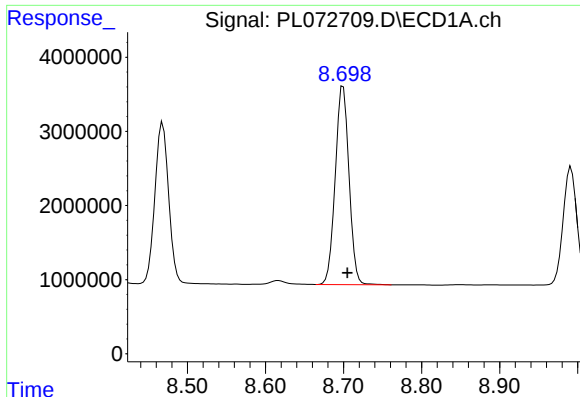
#18 Endrin aldehyde

R.T.: 8.468 min
Delta R.T.: -0.006 min
Response: 26672673
Conc: 61.19 ng/ml



#18 Endrin aldehyde

R.T.: 9.253 min
Delta R.T.: -0.005 min
Response: 67555082
Conc: 60.02 ng/ml



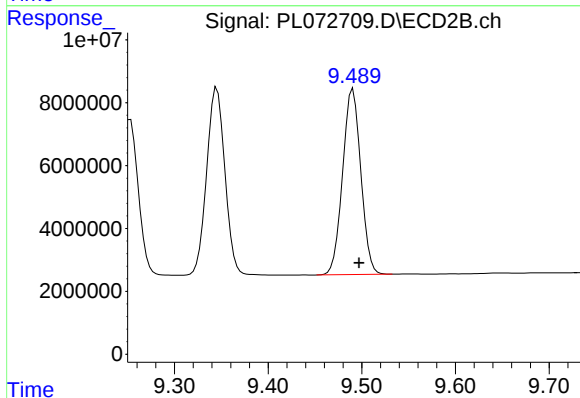
#19 Endosulfan Sulfate

R.T.: 8.699 min
Delta R.T.: -0.006 min
Response: 32816083
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

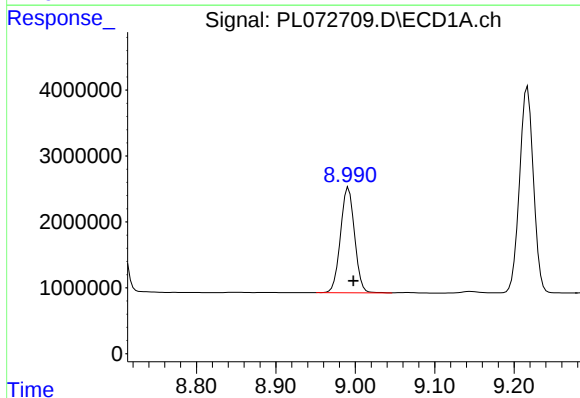
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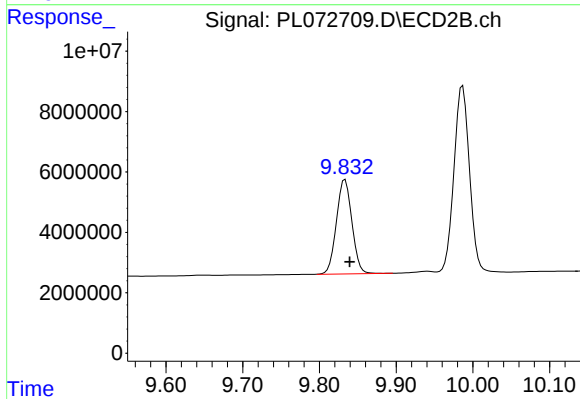
#19 Endosulfan Sulfate

R.T.: 9.491 min
Delta R.T.: -0.006 min
Response: 79874642
Conc: 53.39 ng/ml



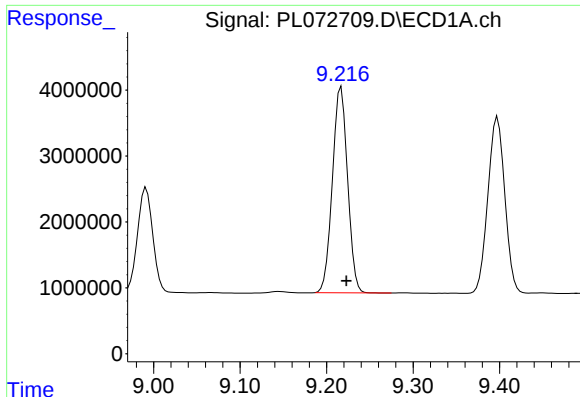
#20 Methoxychlor

R.T.: 8.992 min
Delta R.T.: -0.006 min
Response: 19730816
Conc: 56.11 ng/ml



#20 Methoxychlor

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 43912014
Conc: 54.24 ng/ml



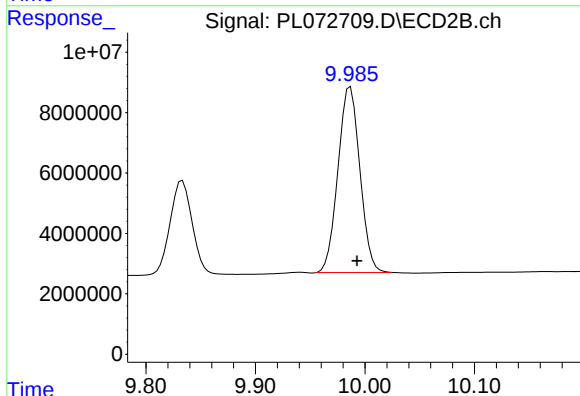
#21 Endrin ketone

R.T.: 9.217 min
Delta R.T.: -0.006 min
Response: 37924265
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

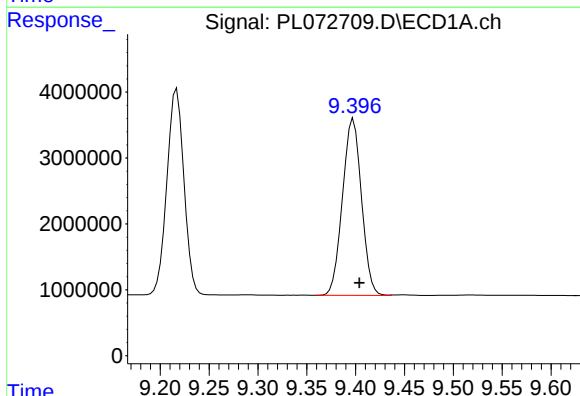
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/16/2022
Supervised By :Ankita Jodhani 02/16/2022



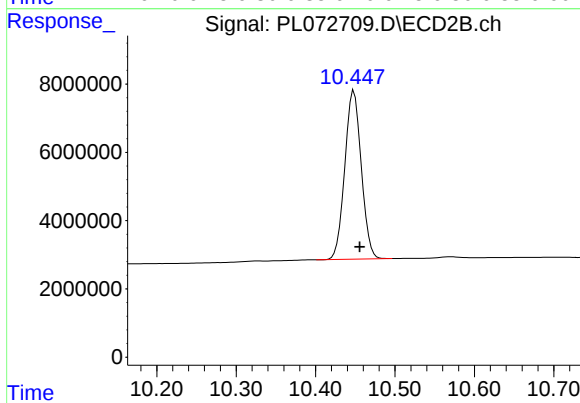
#21 Endrin ketone

R.T.: 9.985 min
Delta R.T.: -0.008 min
Response: 85548809
Conc: 53.69 ng/ml m



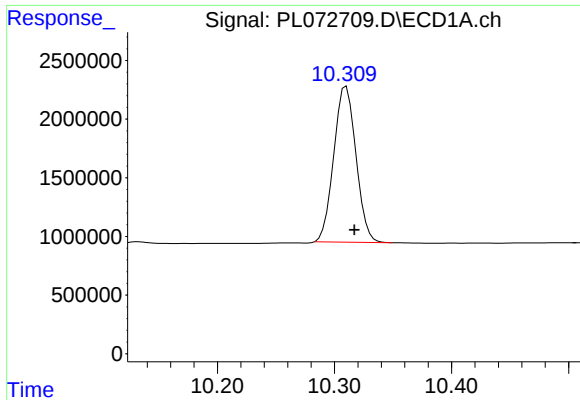
#22 Mirex

R.T.: 9.398 min
Delta R.T.: -0.006 min
Response: 36261777
Conc: 61.12 ng/ml



#22 Mirex

R.T.: 10.448 min
Delta R.T.: -0.007 min
Response: 71264698
Conc: 60.71 ng/ml



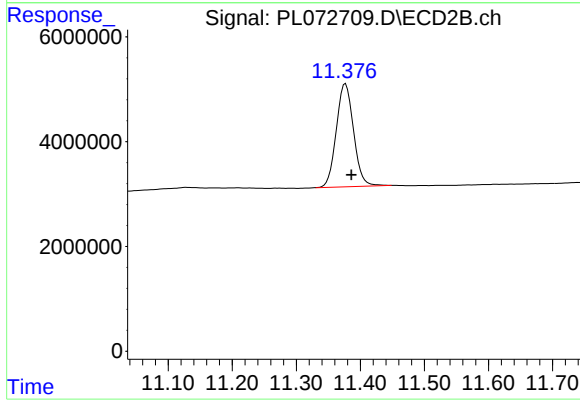
#28 Decachlorobiphenyl

R.T.: 10.310 min
Delta R.T.: -0.007 min
Response: 17505059
Conc: 23.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PBI42689BSD

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#28 Decachlorobiphenyl

R.T.: 11.377 min
Delta R.T.: -0.009 min
Response: 36833030
Conc: 23.23 ng/ml