

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 16:18
 Operator : AR\AJ
 Sample : M5187-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-10-40MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/23/2021
 Supervised By :Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.561	5.499	9859165	25744567	20.800	21.610
28)	SA Decachlor...	10.325	11.393	13039935	21054927	19.627	19.379
Target Compounds							
2)	A alpha-BHC	5.268	6.080	36005430	95807557	56.615	55.712
3)	MA gamma-BHC...	5.691	6.476	34753743	88397389	53.186	55.383
4)	MA Heptachlor	6.097	7.123	37927412	88557331	54.901	55.479
5)	MB Aldrin	6.421	7.492	35836645	85598149	58.198	58.606
6)	B beta-BHC	6.075	6.734	15328586	38577080	53.680	48.194
7)	B delta-BHC	6.333	6.998	34198692	86590353	54.680	56.671m
8)	B Heptachlo...	6.999	7.959	34046977	77041417	55.628	57.433
9)	A Endosulfan I	7.401	8.365	31765063	68395549	54.715	56.985
10)	B gamma-Chl...	7.276	8.230	34946416	76193425	56.300	58.926
11)	B alpha-Chl...	7.346	8.309	34826443	73945318	55.837	58.199
12)	B 4,4'-DDE	7.561	8.499	31342873	72690230	57.432	61.024
13)	MA Dieldrin	7.687	8.654	33983698	73471324	58.032	60.430
14)	MA Endrin	7.979	8.893	30870241	59572612	56.362	58.802
15)	B Endosulfa...	8.290	9.128	31816983	63344334	58.377	62.771
16)	A 4,4'-DDD	8.147	9.040	26927867	56336953	57.212	63.823
17)	MA 4,4'-DDT	8.407	9.356	27187569	54371711	53.273	54.985
18)	B Endrin al...	8.480	9.264	24632559	47047271	57.925	62.458
19)	B Endosulfa...	8.711	9.501	31249989	58131524	54.432	59.312
20)	A Methoxychlor	9.003	9.844	16855955	28802225	52.041	57.378
21)	B Endrin ke...	9.229	9.998	37023858	62724008	56.135	59.647
22)	Mirex	9.411	10.462	33148775	48884849	57.136	60.738

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 16:18
 Operator : AR\AJ
 Sample : M5187-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

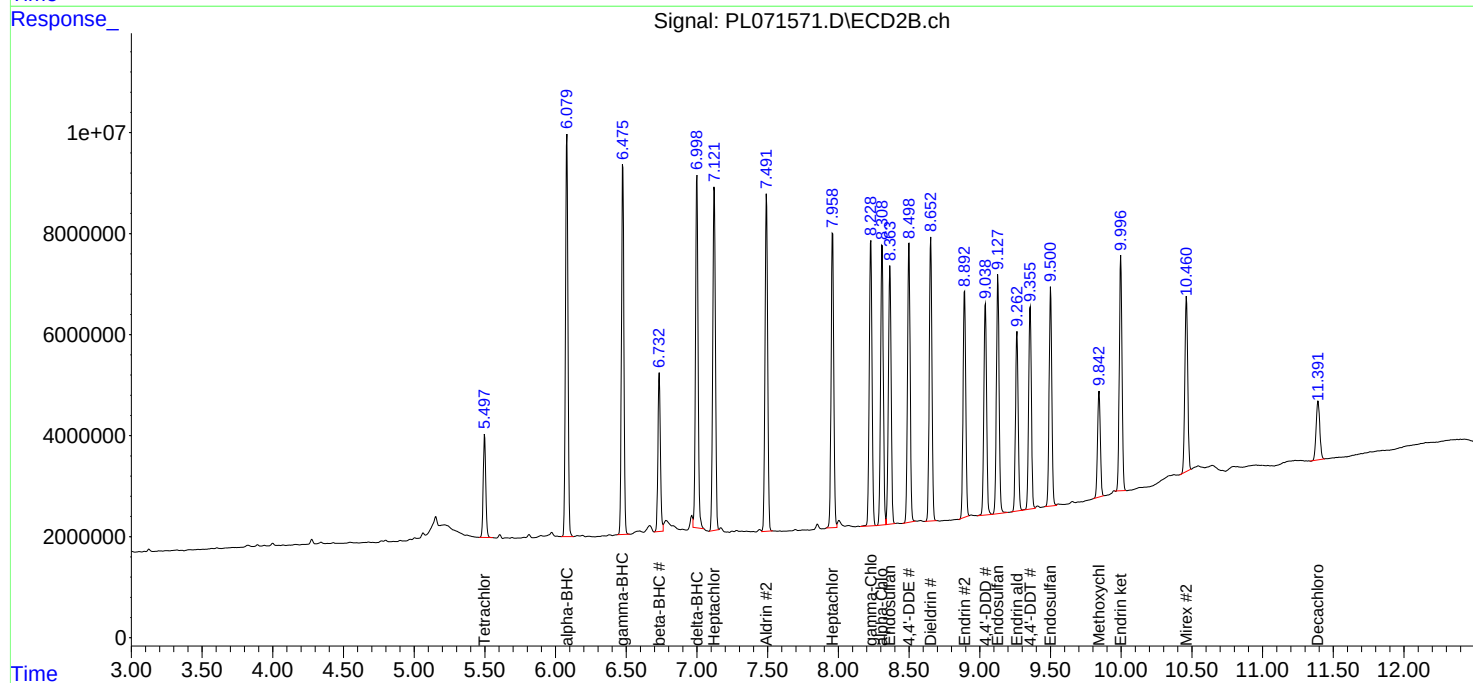
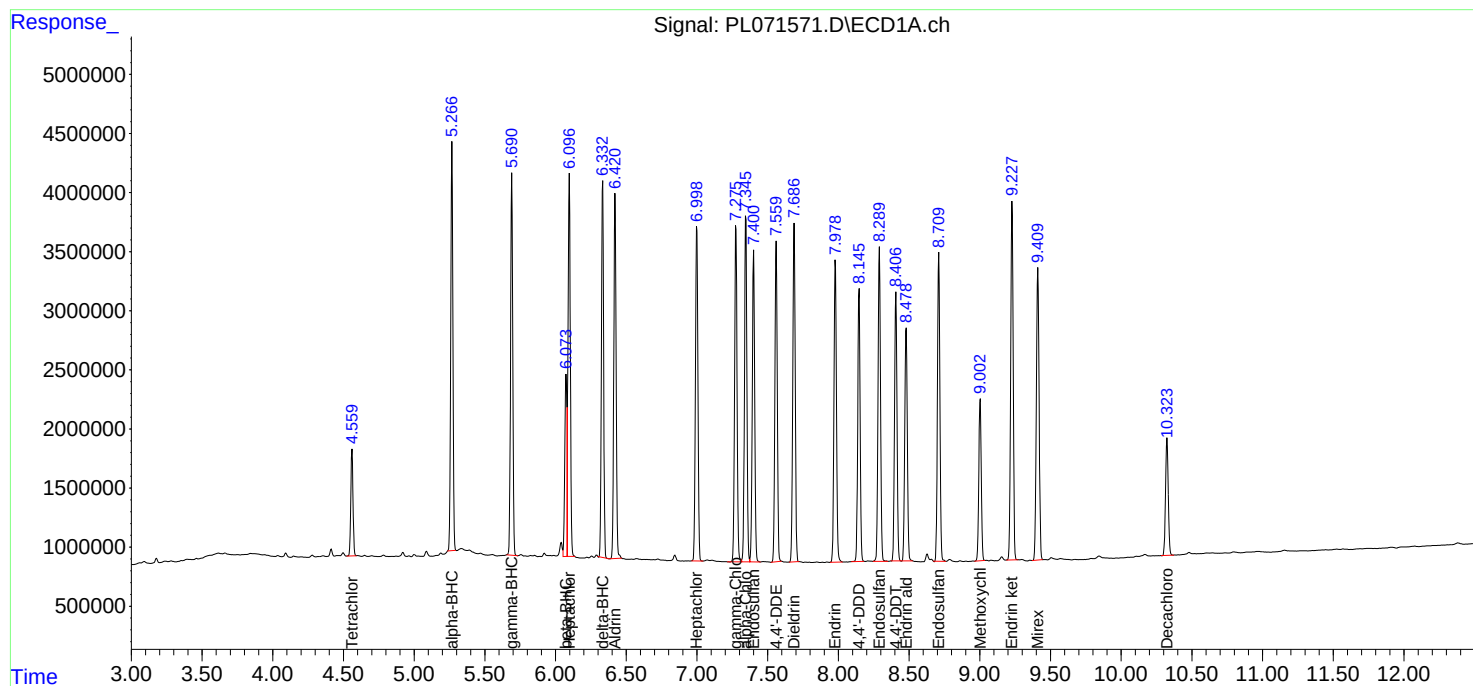
Instrument :
 ECD_L
 ClientSampleId :
 SASP2-119-1-10-40MS

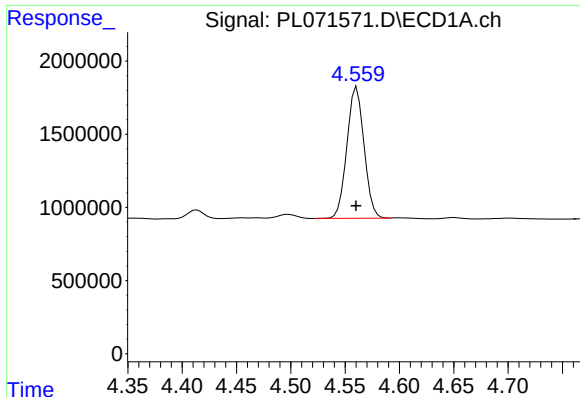
Manual Integrations APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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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





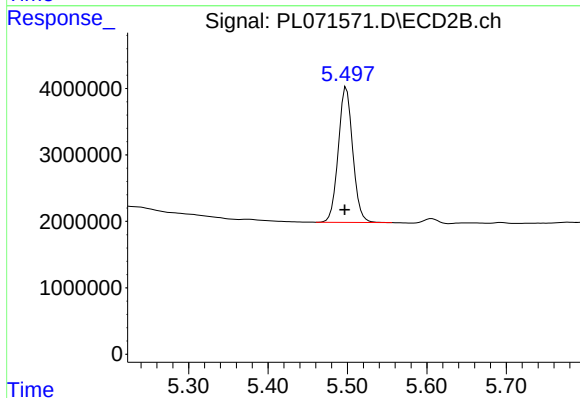
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9859165
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

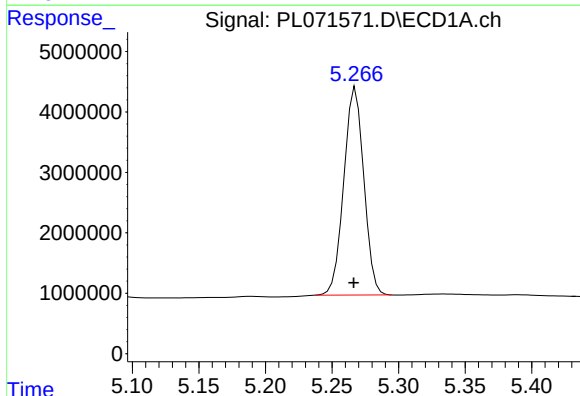
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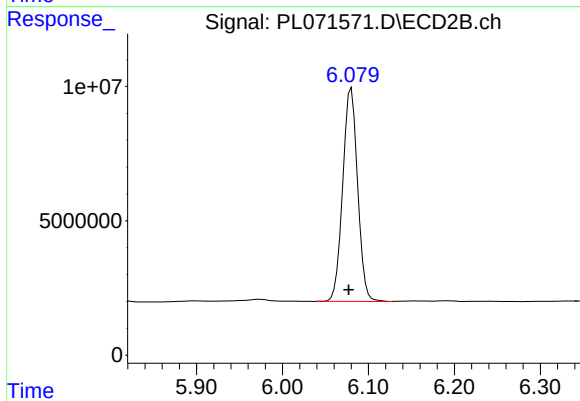
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 25744567
Conc: 21.61 ng/ml



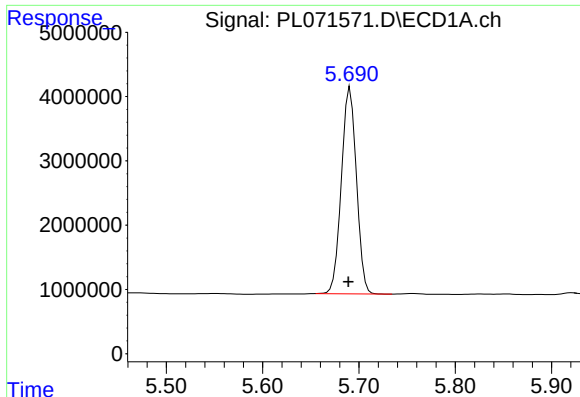
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 36005430
Conc: 56.61 ng/ml



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 95807557
Conc: 55.71 ng/ml



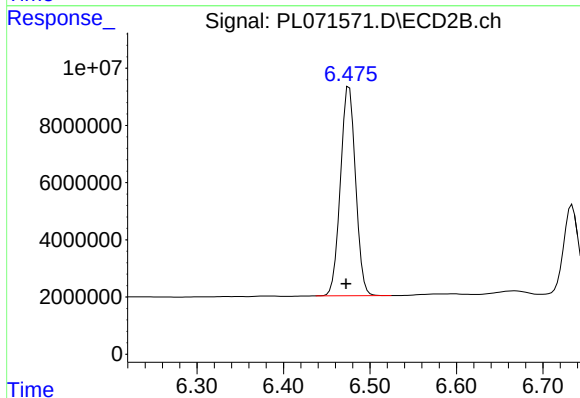
#3 gamma-BHC (Lindane)

R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 34753743
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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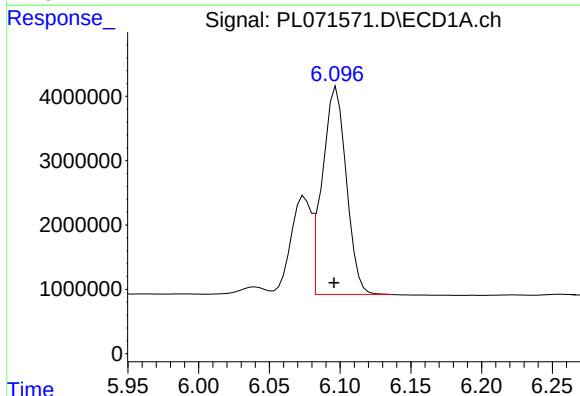
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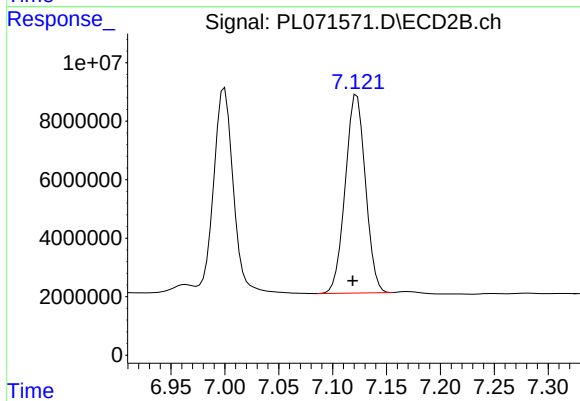
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: 0.004 min
Response: 88397389
Conc: 55.38 ng/ml



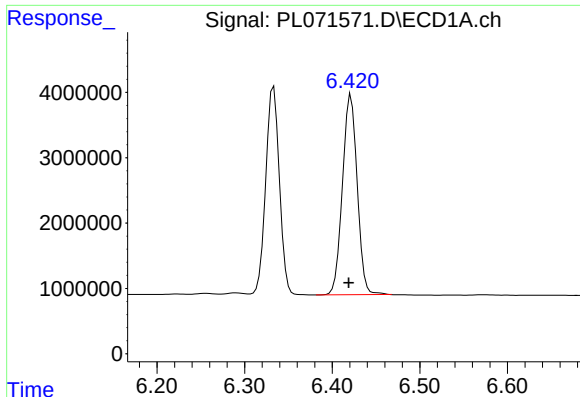
#4 Heptachlor

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 37927412
Conc: 54.90 ng/ml



#4 Heptachlor

R.T.: 7.123 min
Delta R.T.: 0.004 min
Response: 88557331
Conc: 55.48 ng/ml



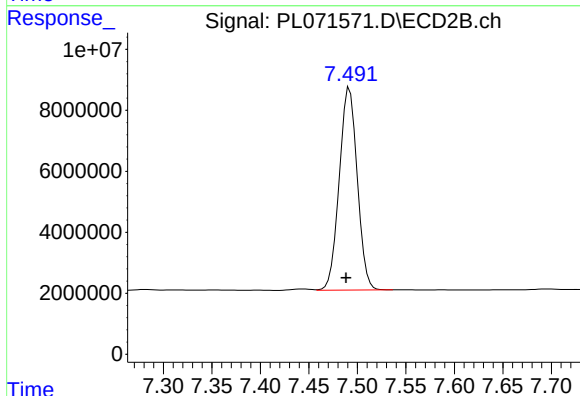
#5 Aldrin

R.T.: 6.421 min
Delta R.T.: 0.003 min
Response: 35836645
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
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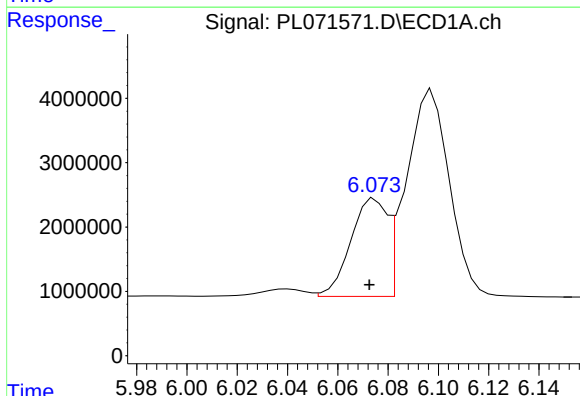
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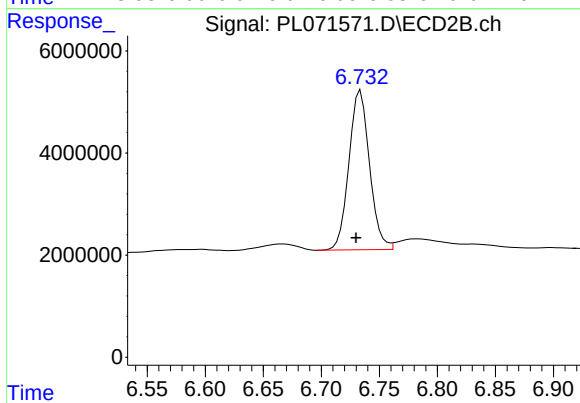
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: 0.004 min
Response: 85598149
Conc: 58.61 ng/ml



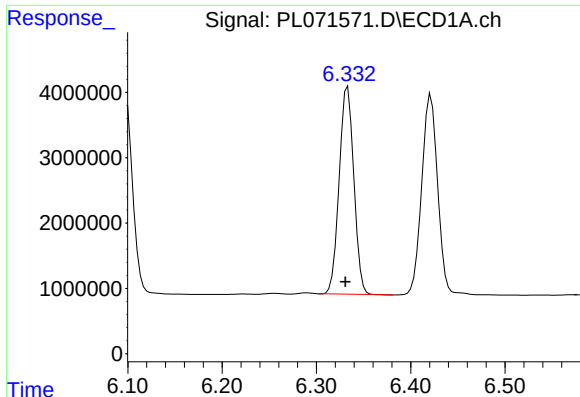
#6 beta-BHC

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 15328586
Conc: 53.68 ng/ml



#6 beta-BHC

R.T.: 6.734 min
Delta R.T.: 0.004 min
Response: 38577080
Conc: 48.19 ng/ml



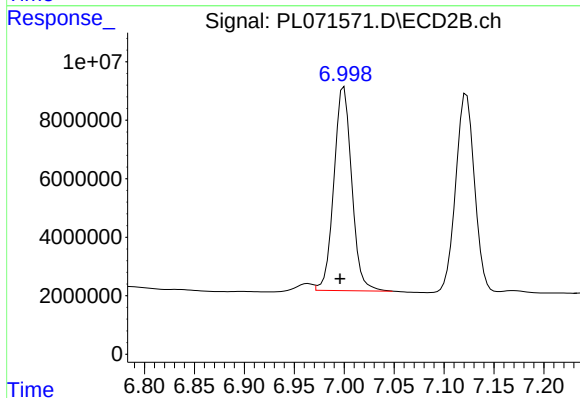
#7 delta-BHC

R.T.: 6.333 min
Delta R.T.: 0.003 min
Response: 34198692
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

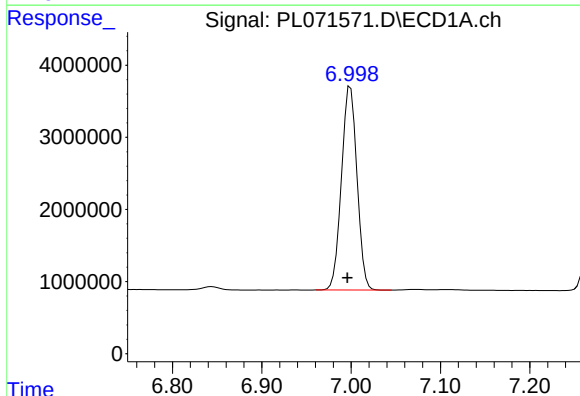
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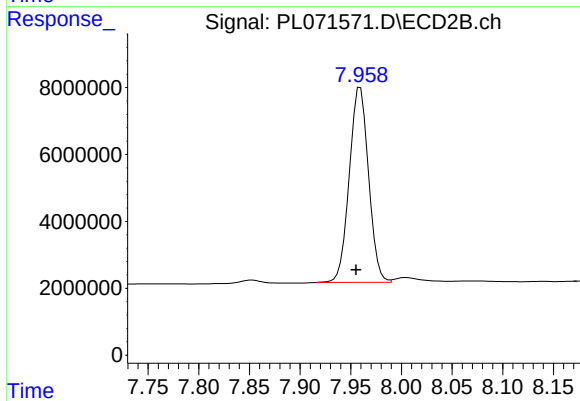
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.003 min
Response: 86590353
Conc: 56.67 ng/ml m



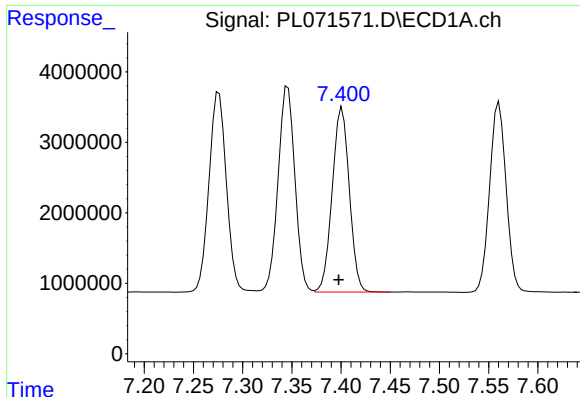
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 34046977
Conc: 55.63 ng/ml



#8 Heptachlor epoxide

R.T.: 7.959 min
Delta R.T.: 0.004 min
Response: 77041417
Conc: 57.43 ng/ml



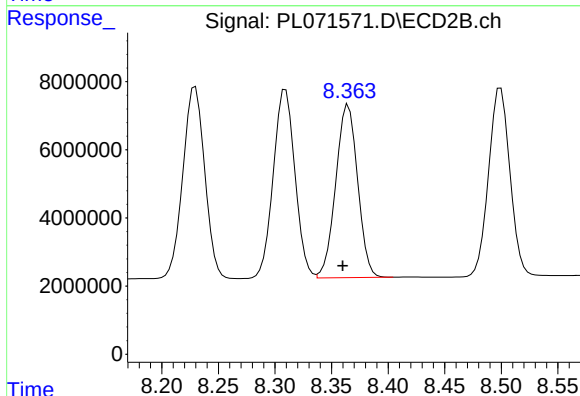
#9 Endosulfan I

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 31765063
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

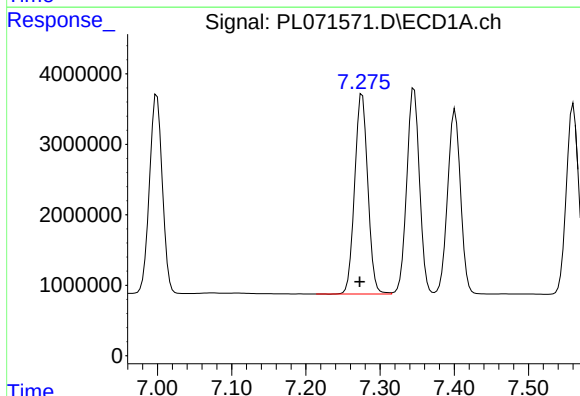
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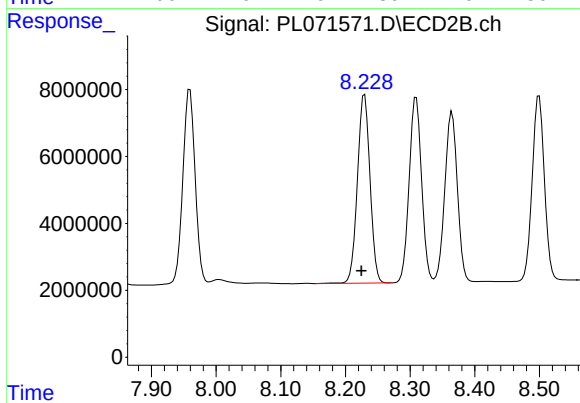
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.005 min
Response: 68395549
Conc: 56.99 ng/ml



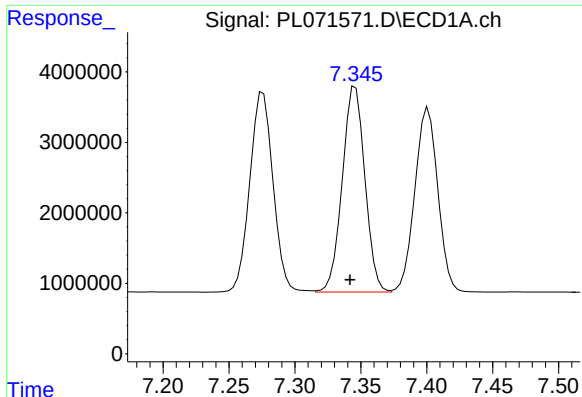
#10 gamma-Chlordane

R.T.: 7.276 min
Delta R.T.: 0.003 min
Response: 34946416
Conc: 56.30 ng/ml



#10 gamma-Chlordane

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 76193425
Conc: 58.93 ng/ml



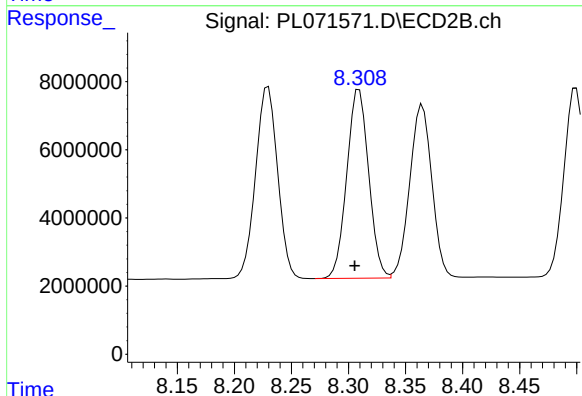
#11 alpha-Chlordane

R.T.: 7.346 min
Delta R.T.: 0.004 min
Response: 34826443
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

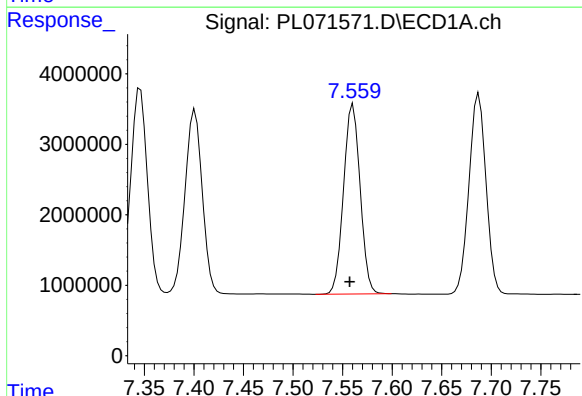
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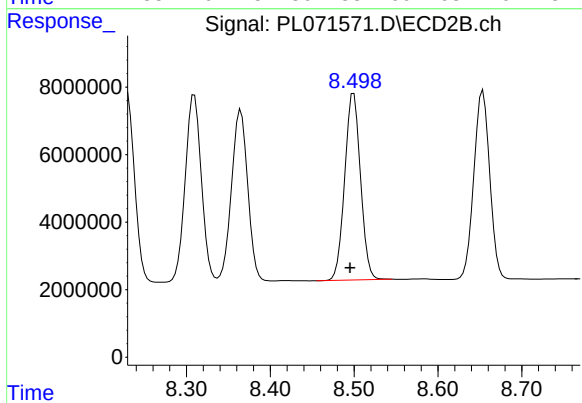
#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 73945318
Conc: 58.20 ng/ml



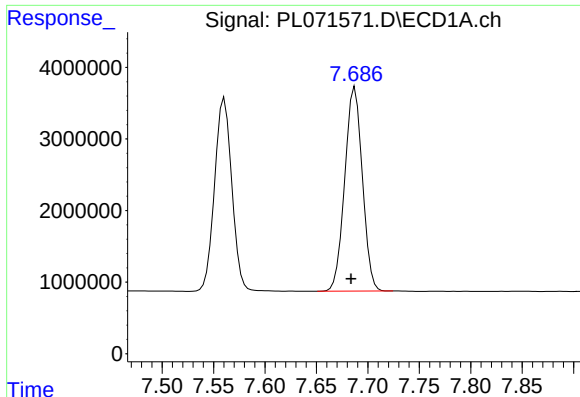
#12 4,4'-DDE

R.T.: 7.561 min
Delta R.T.: 0.003 min
Response: 31342873
Conc: 57.43 ng/ml



#12 4,4'-DDE

R.T.: 8.499 min
Delta R.T.: 0.004 min
Response: 72690230
Conc: 61.02 ng/ml



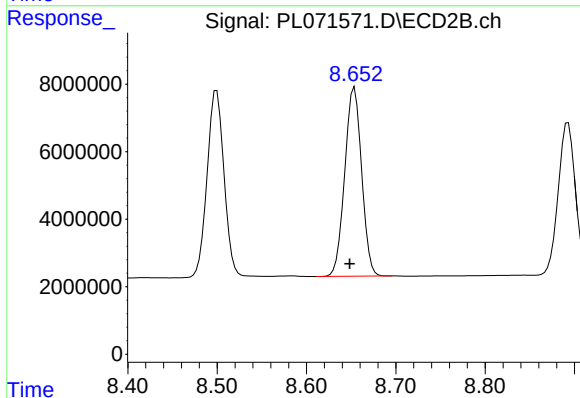
#13 Dieldrin

R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 33983698
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

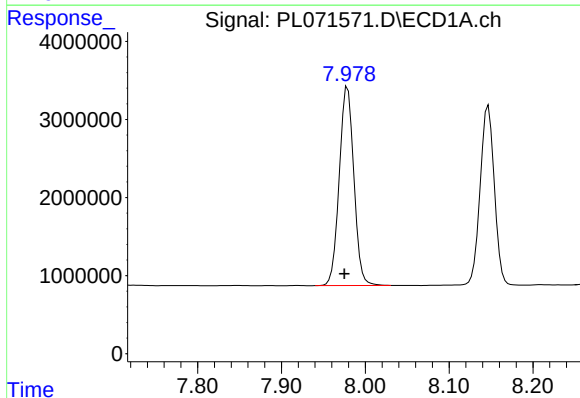
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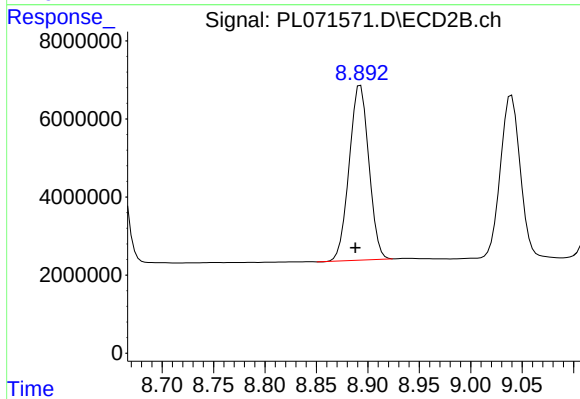
#13 Dieldrin

R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 73471324
Conc: 60.43 ng/ml



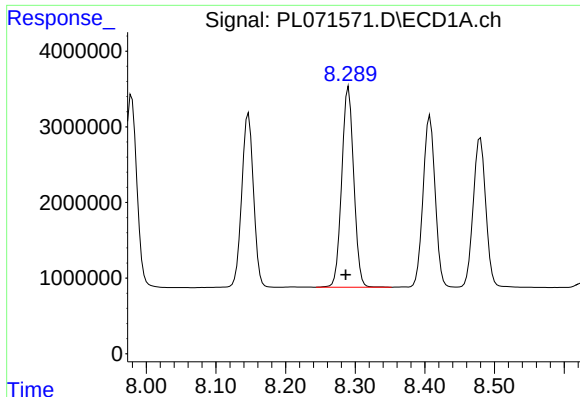
#14 Endrin

R.T.: 7.979 min
Delta R.T.: 0.004 min
Response: 30870241
Conc: 56.36 ng/ml



#14 Endrin

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 59572612
Conc: 58.80 ng/ml



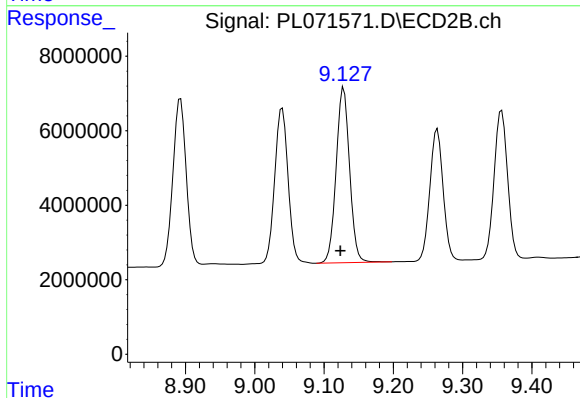
#15 Endosulfan II

R.T.: 8.290 min
Delta R.T.: 0.004 min
Response: 31816983
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
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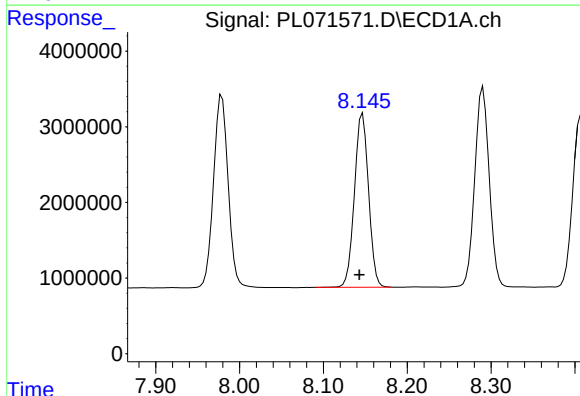
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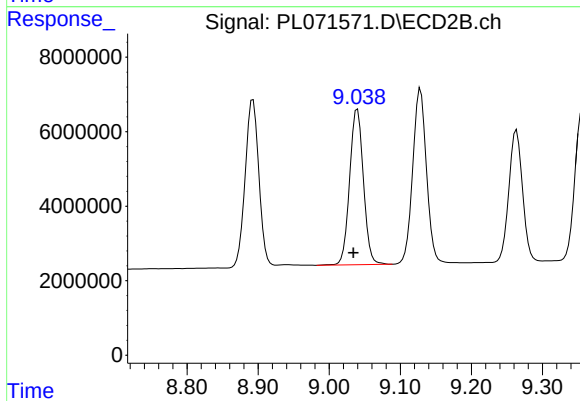
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.005 min
Response: 63344334
Conc: 62.77 ng/ml



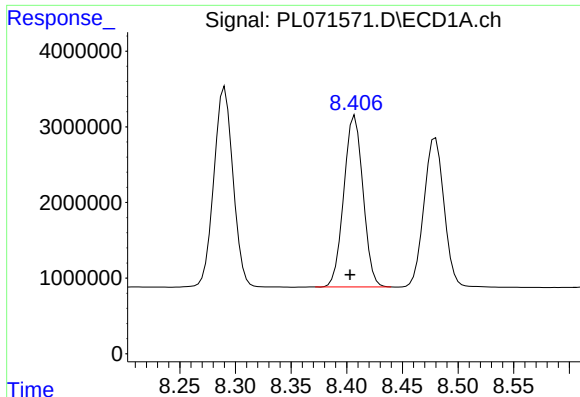
#16 4,4'-DDD

R.T.: 8.147 min
Delta R.T.: 0.004 min
Response: 26927867
Conc: 57.21 ng/ml



#16 4,4'-DDD

R.T.: 9.040 min
Delta R.T.: 0.006 min
Response: 56336953
Conc: 63.82 ng/ml



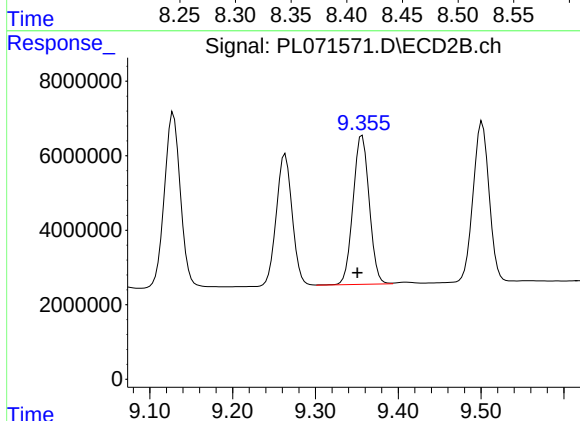
#17 4,4'-DDT

R.T.: 8.407 min
Delta R.T.: 0.004 min
Response: 27187569
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
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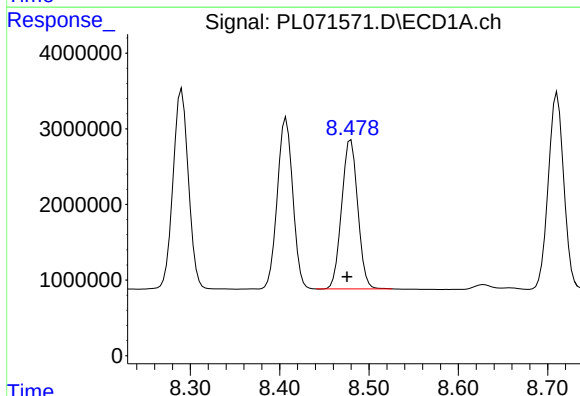
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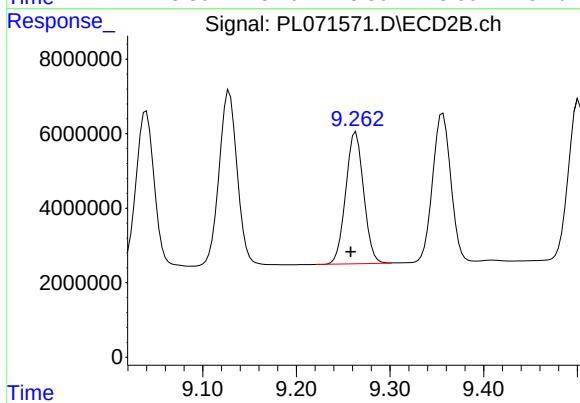
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 54371711
Conc: 54.98 ng/ml



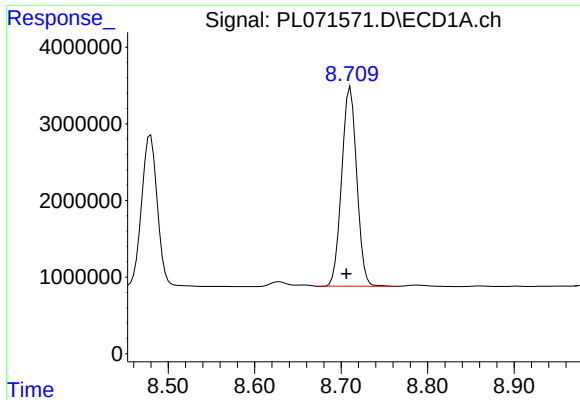
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: 0.004 min
Response: 24632559
Conc: 57.92 ng/ml



#18 Endrin aldehyde

R.T.: 9.264 min
Delta R.T.: 0.006 min
Response: 47047271
Conc: 62.46 ng/ml



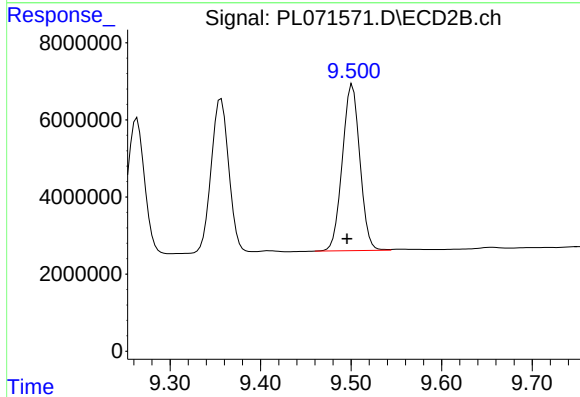
#19 Endosulfan Sulfate

R.T.: 8.711 min
Delta R.T.: 0.005 min
Response: 31249989
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

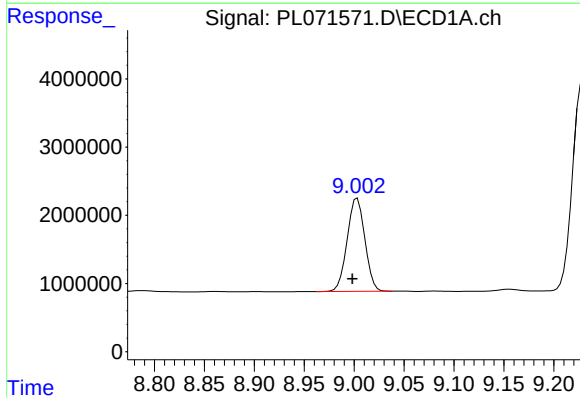
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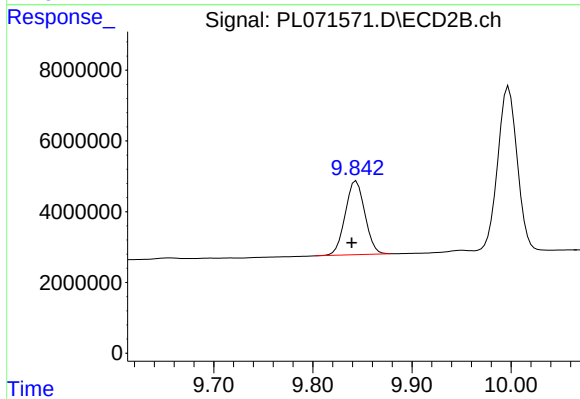
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.006 min
Response: 58131524
Conc: 59.31 ng/ml



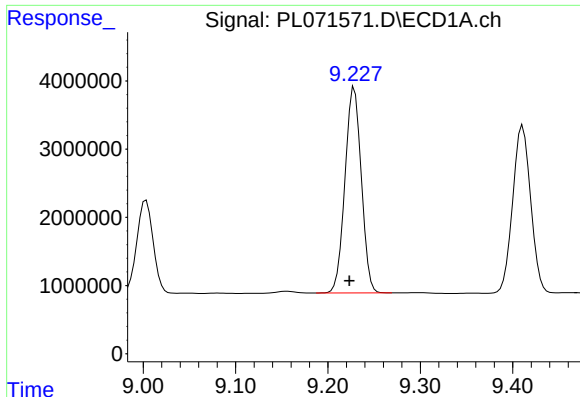
#20 Methoxychlor

R.T.: 9.003 min
Delta R.T.: 0.005 min
Response: 16855955
Conc: 52.04 ng/ml



#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 28802225
Conc: 57.38 ng/ml



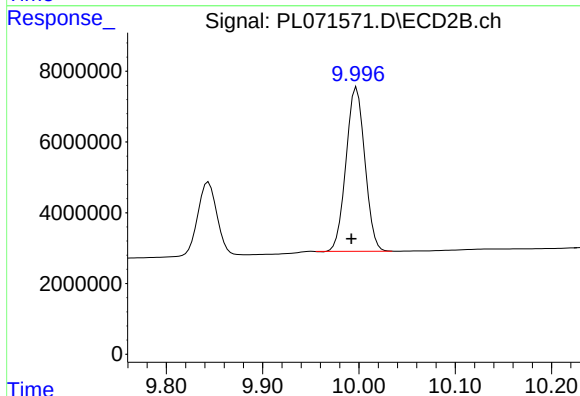
#21 Endrin ketone

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 37023858
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

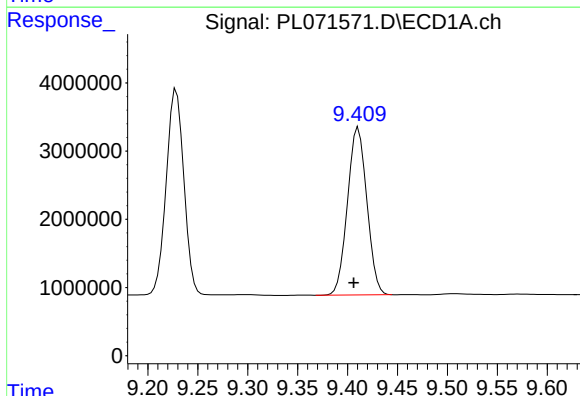
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/23/2021
Supervised By :Ankita Jodhani 12/23/2021



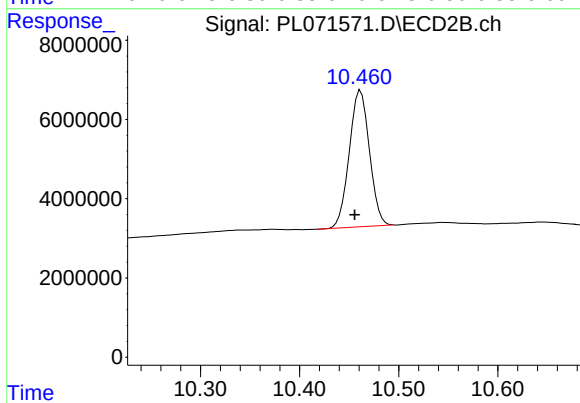
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.005 min
Response: 62724008
Conc: 59.65 ng/ml



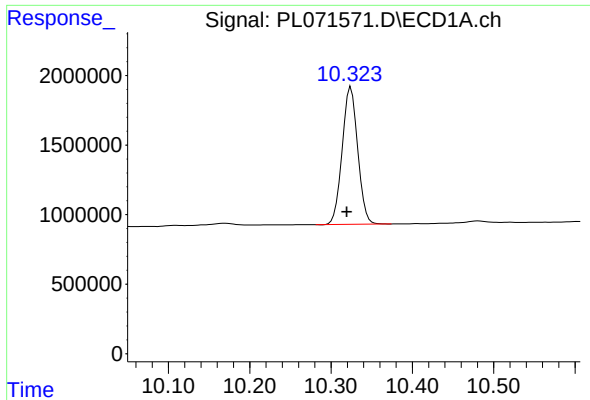
#22 Mirex

R.T.: 9.411 min
Delta R.T.: 0.005 min
Response: 33148775
Conc: 57.14 ng/ml



#22 Mirex

R.T.: 10.462 min
Delta R.T.: 0.006 min
Response: 48884849
Conc: 60.74 ng/ml



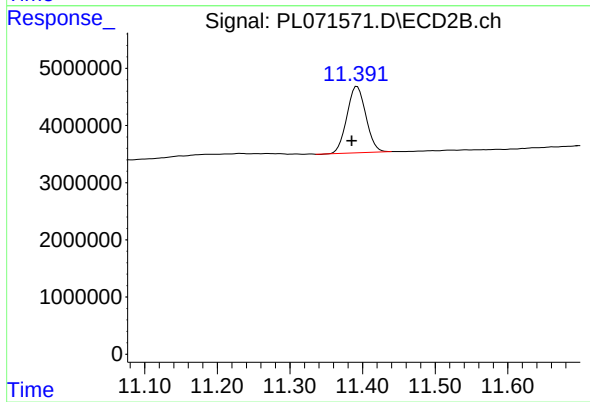
#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: 0.005 min
Response: 13039935
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-119-1-10-40MS

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#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.008 min
Response: 21054927
Conc: 19.38 ng/ml