

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 12:42
 Operator : AR\AJ
 Sample : PB142543BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142543BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:56:51 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...	4.557	5.491	9123073	32361122	18.947	18.734
28)	SA Decachlor...	10.318	11.384	15932624	34368589	21.046	21.673
Target Compounds							
2)	A alpha-BHC	5.263	6.073	28667847	105.6E6	43.479	44.087
3)	MA gamma-BHC...	5.686	6.470	27675630	103.8E6	44.036	45.098
4)	MA Heptachlor	6.092	7.115	31236272	101.4E6	42.794	44.555
5)	MB Aldrin	6.416	7.485	28973299	98932645	44.874	46.278
6)	B beta-BHC	6.074	6.729	10748589	45955162	43.378	45.079
7)	B delta-BHC	6.330	6.995	28173481	100.1E6	42.550	43.695
8)	B Heptachlo...	6.994	7.953	28452604	91336421	45.131	47.342
9)	A Endosulfan I	7.396	8.358	26786678	82605000	45.785	47.217
10)	B gamma-Chl...	7.271	8.223	28771126	91089932	45.419	47.093
11)	B alpha-Chl...	7.340	8.303	29004785	89403750	45.549	47.055
12)	B 4,4'-DDE	7.556	8.494	28078739	88069608	46.204	47.119
13)	MA Dieldrin	7.682	8.647	28960929	88979875	45.861	47.745
14)	MA Endrin	7.973	8.886	25022322	70152560	42.714	44.523
15)	B Endosulfa...	8.286	9.122	27316971	78321029	44.900	46.583
16)	A 4,4'-DDD	8.142	9.034	24146443	71692347	50.191	51.809
17)	MA 4,4'-DDT	8.402	9.350	22422102	66203086	41.670	43.246
18)	B Endrin al...	8.475	9.258	23287138	63933915	53.425	56.806
19)	B Endosulfa...	8.706	9.496	27453809	73395445	46.133	49.062
20)	A Methoxychlor	8.998	9.839	14576219	33920431	41.454	41.895
21)	B Endrin ke...	9.222	9.992	35060089	81774368	51.013m	51.324
22)	Mirex	9.405	10.454	30602385	65188463	51.584	55.532

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
Data File : PL072571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 12:42
Operator : AR\AJ
Sample : PB142543BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

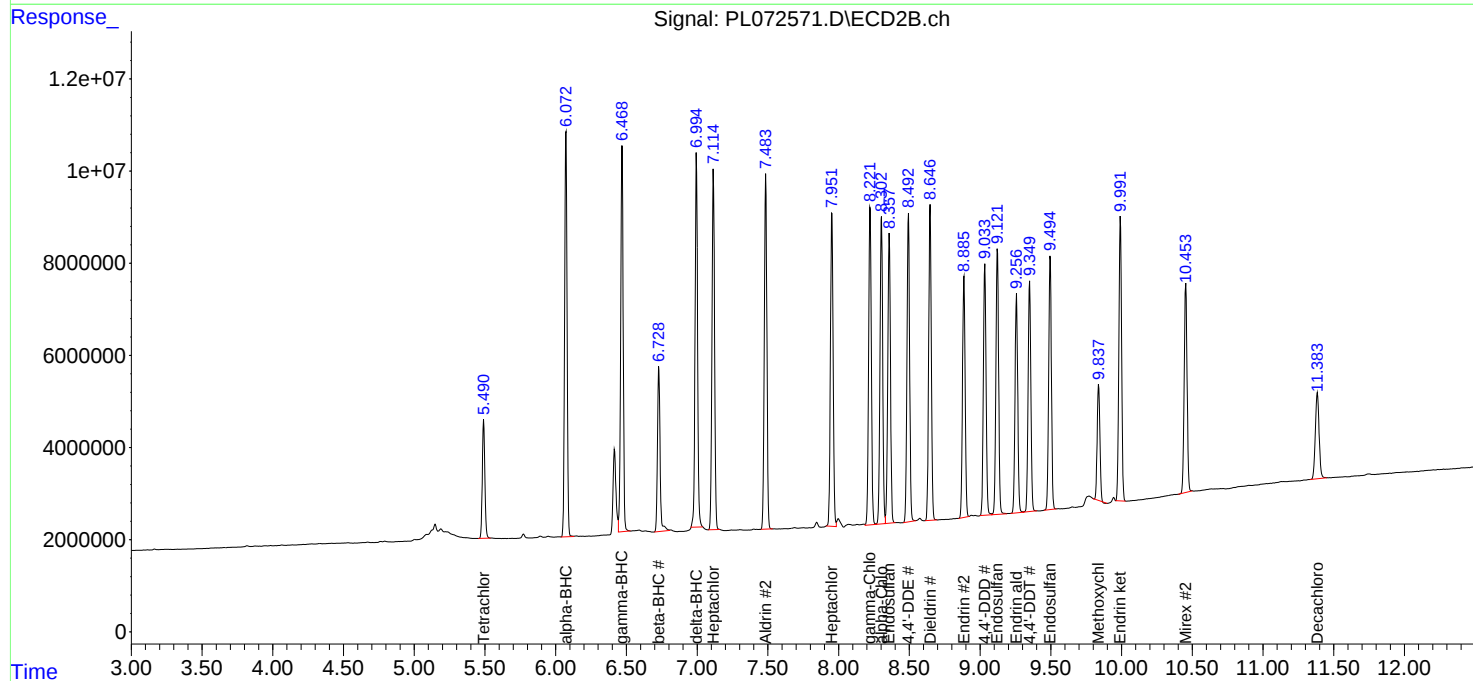
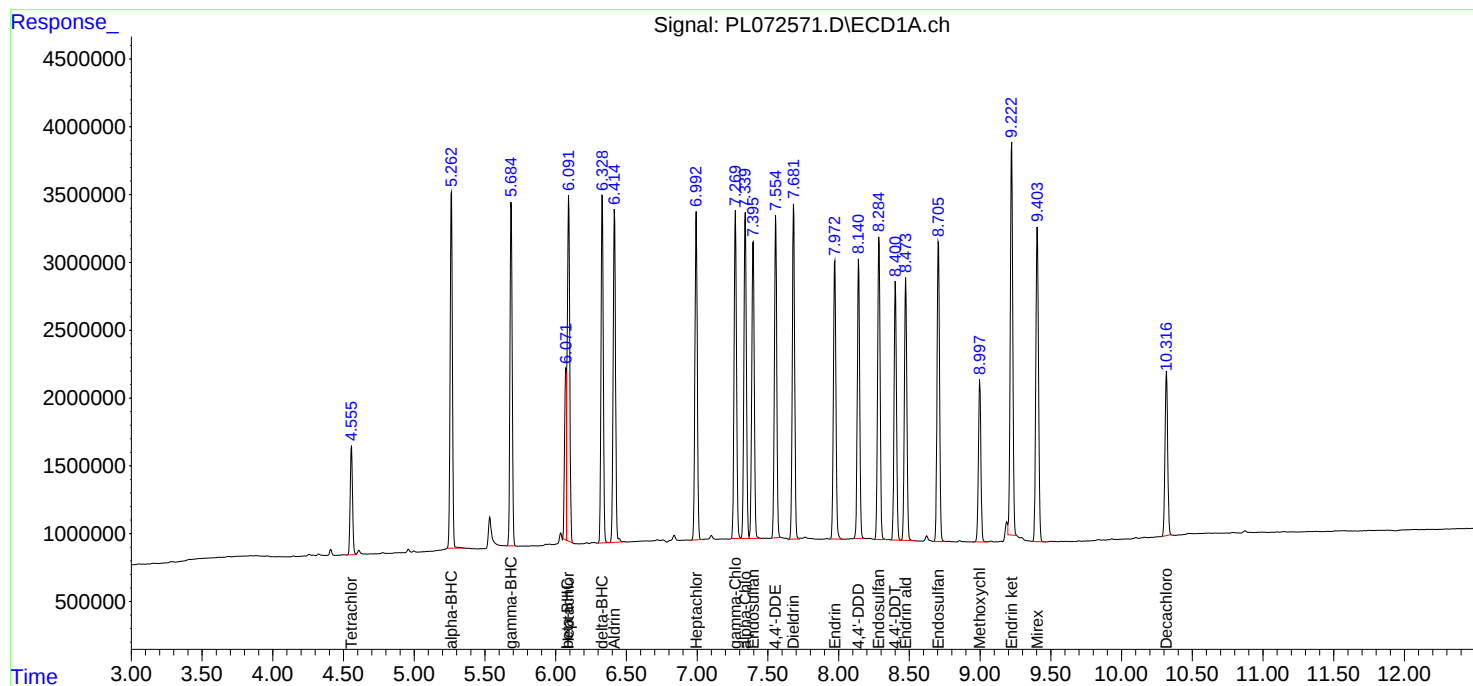
Instrument :
ECD_L
ClientSampleId :
PB142543BS

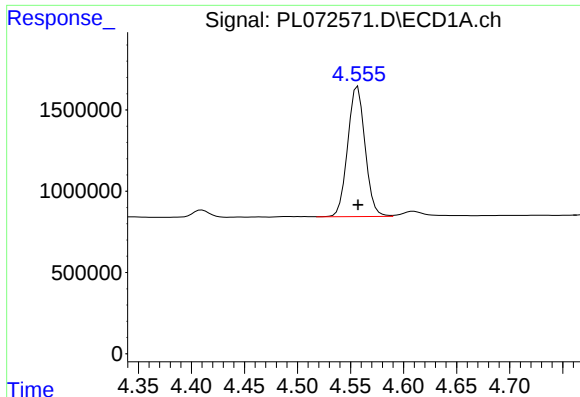
Manual Integrations
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Supervised By :Ankita Jodhani 02/10/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 01:56:51 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





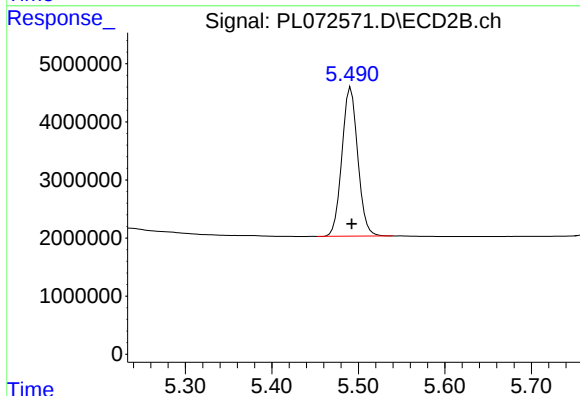
#1 Tetrachloro-m-xylene

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 9123073
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

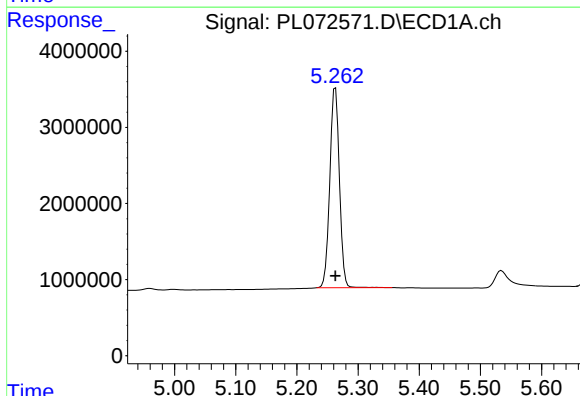
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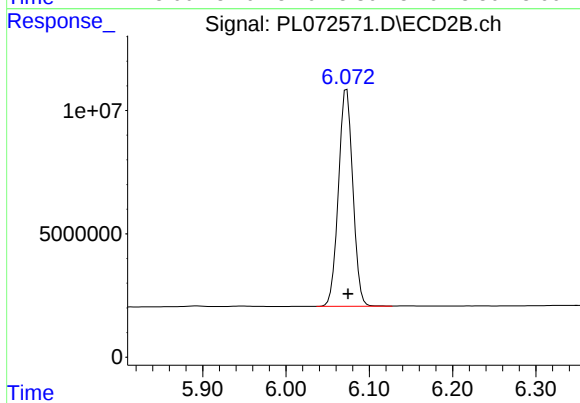
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 32361122
Conc: 18.73 ng/ml



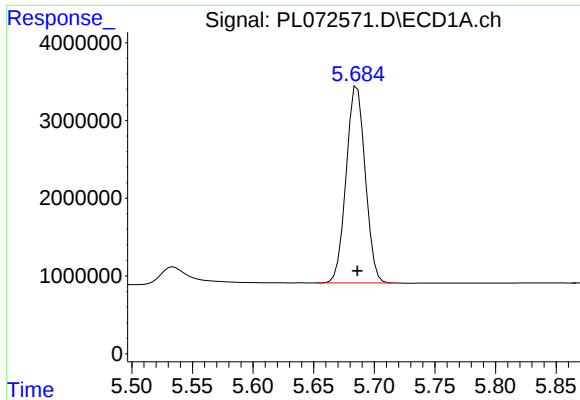
#2 alpha-BHC

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 28667847
Conc: 43.48 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 105576971
Conc: 44.09 ng/ml



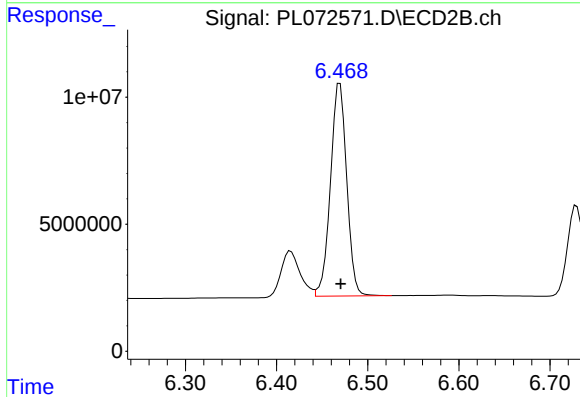
#3 gamma-BHC (Lindane)

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 27675630
Conc: 44.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

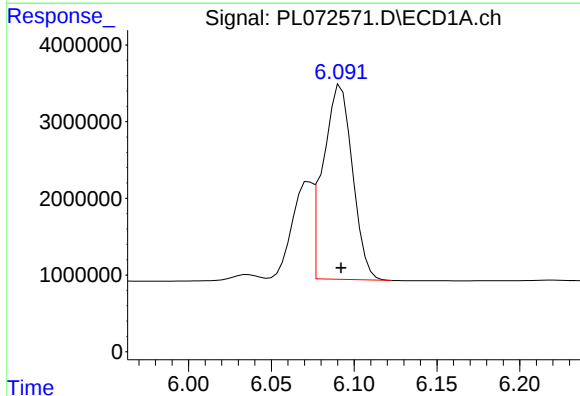
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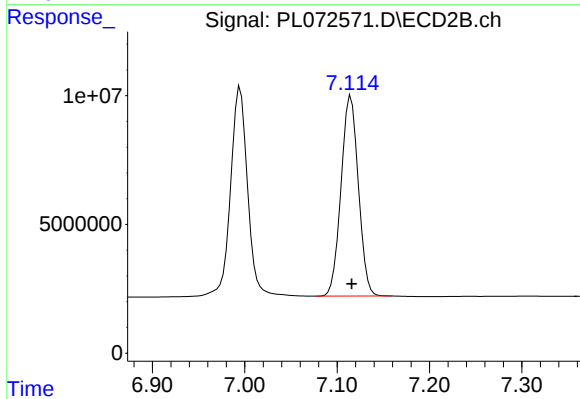
#3 gamma-BHC (Lindane)

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 103836373
Conc: 45.10 ng/ml



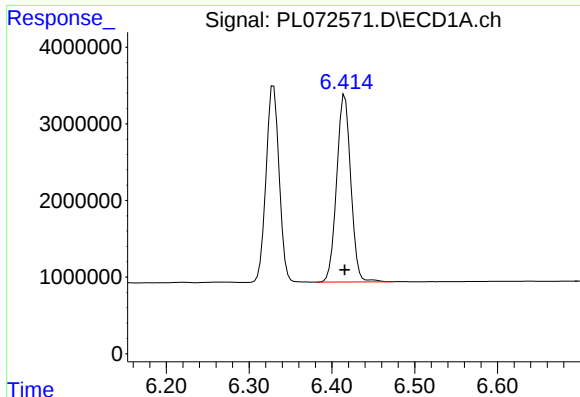
#4 Heptachlor

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 31236272
Conc: 42.79 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 101444646
Conc: 44.55 ng/ml



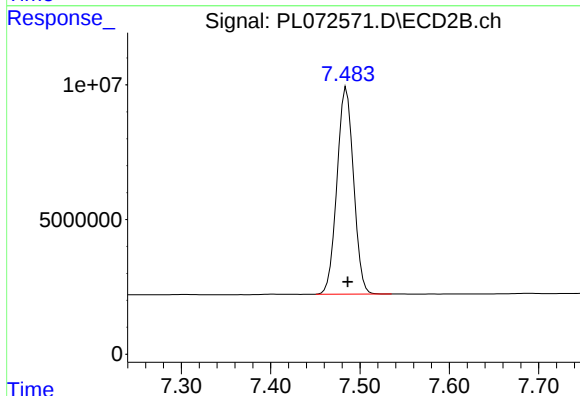
#5 Aldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28973299
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

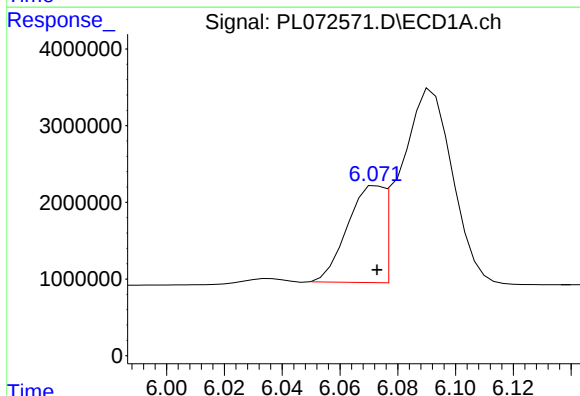
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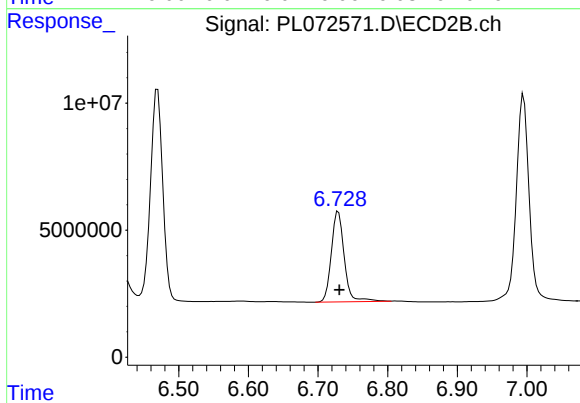
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.001 min
Response: 98932645
Conc: 46.28 ng/ml



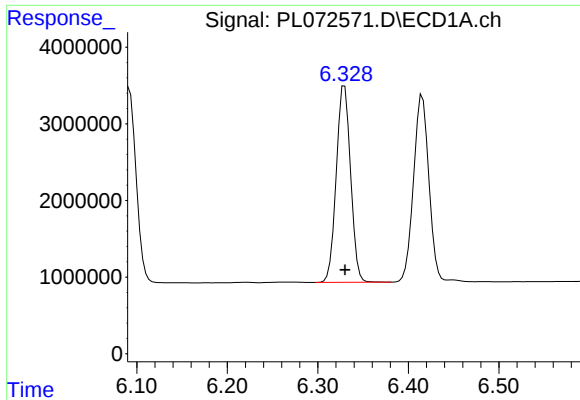
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 10748589
Conc: 43.38 ng/ml



#6 beta-BHC

R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 45955162
Conc: 45.08 ng/ml



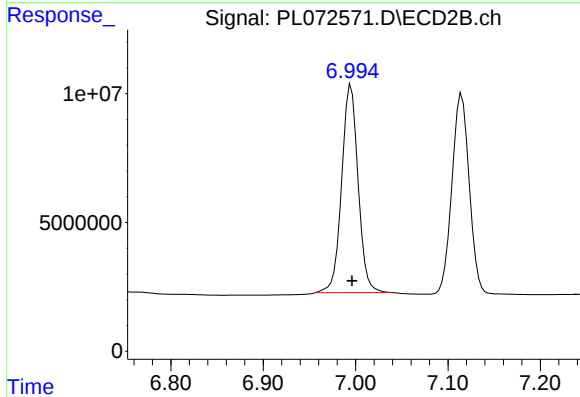
#7 delta-BHC

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 28173481
Conc: 42.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

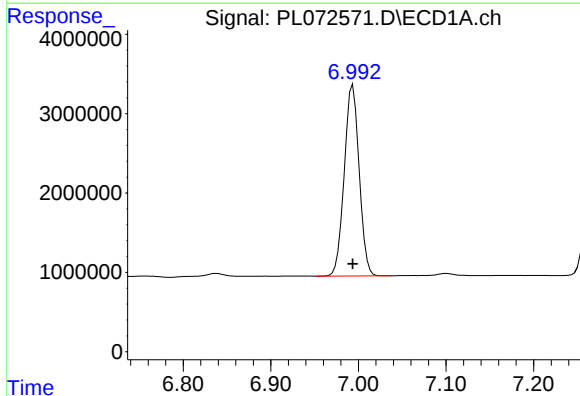
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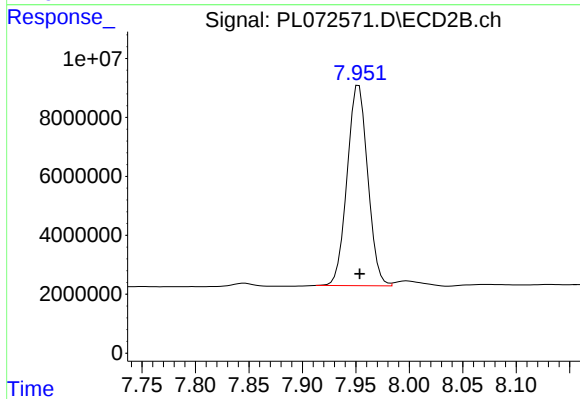
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.001 min
Response: 100105944
Conc: 43.69 ng/ml



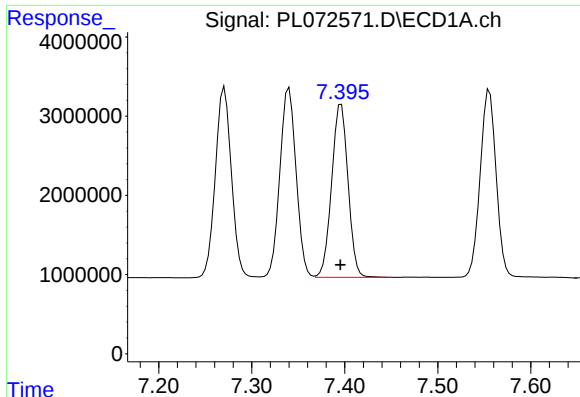
#8 Heptachlor epoxide

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 28452604
Conc: 45.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 91336421
Conc: 47.34 ng/ml



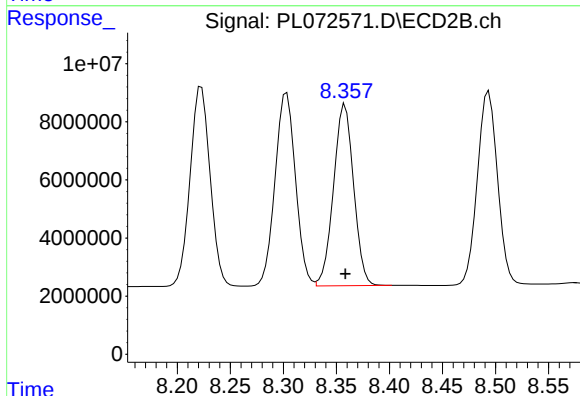
#9 Endosulfan I

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 26786678
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

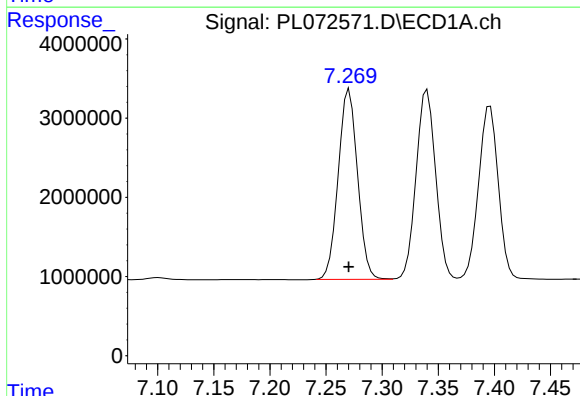
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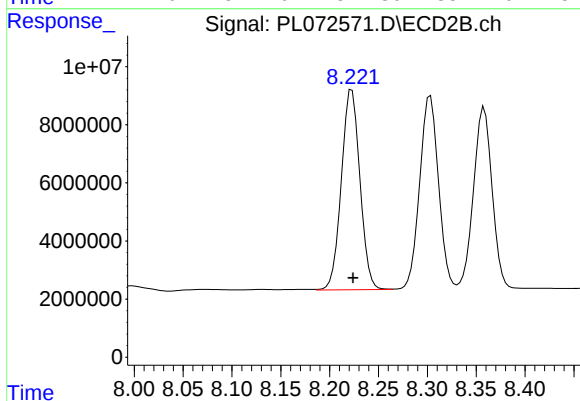
#9 Endosulfan I

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 82605000
Conc: 47.22 ng/ml



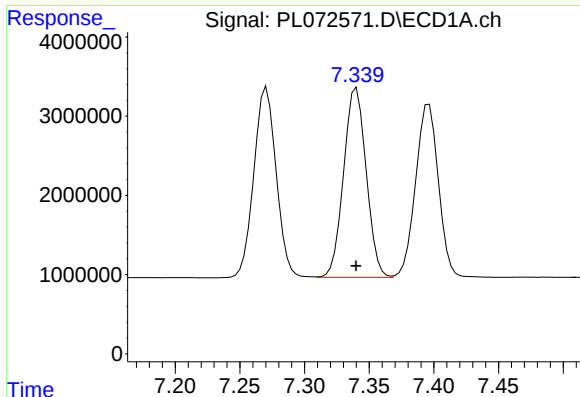
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 28771126
Conc: 45.42 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 91089932
Conc: 47.09 ng/ml



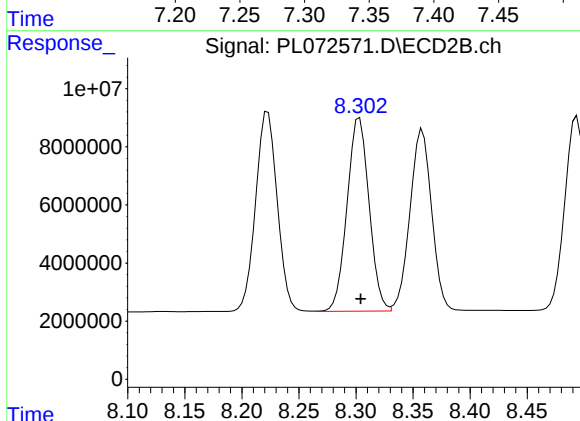
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 29004785
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

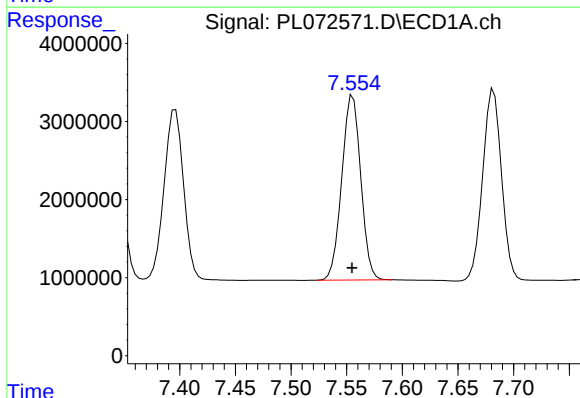
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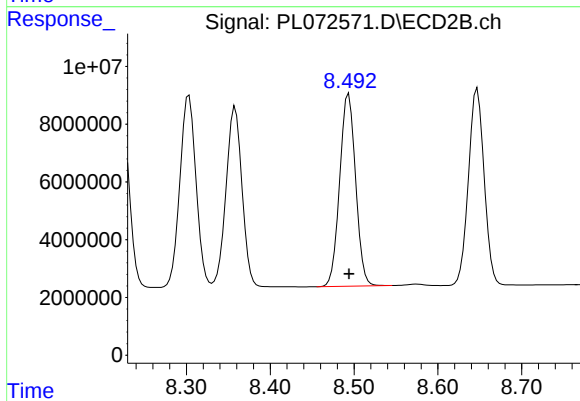
#11 alpha-Chlordane

R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 89403750
Conc: 47.06 ng/ml



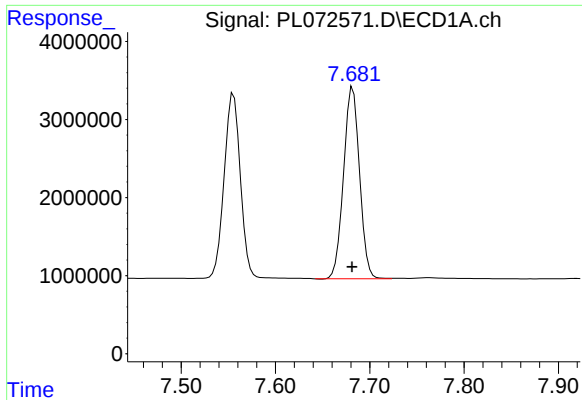
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28078739
Conc: 46.20 ng/ml



#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 88069608
Conc: 47.12 ng/ml



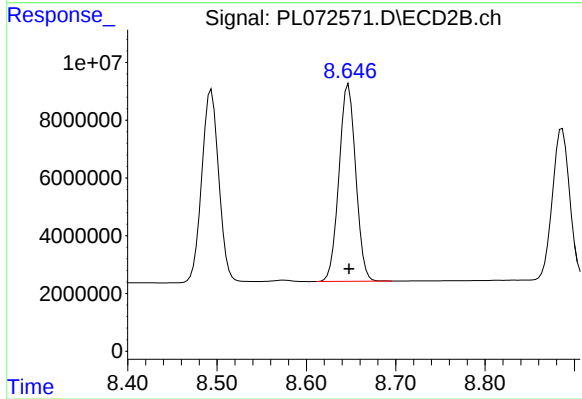
#13 Dieldrin

R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 28960929
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

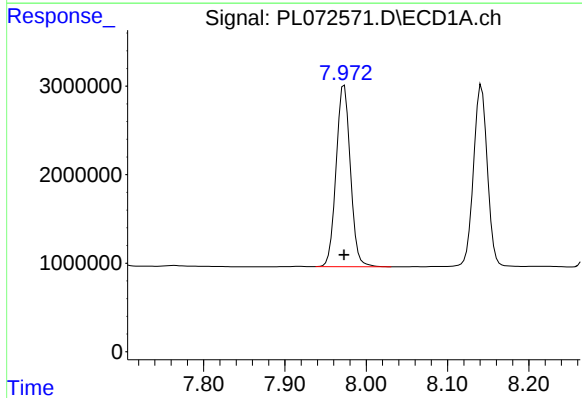
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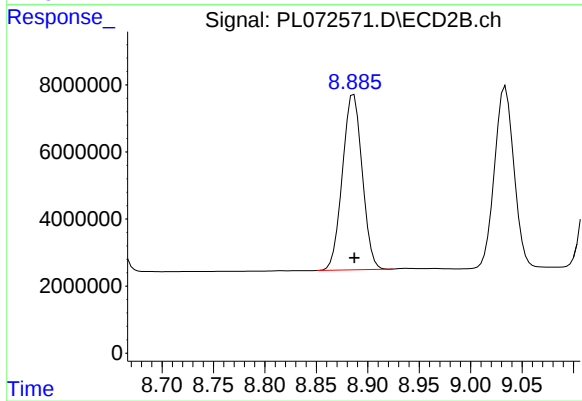
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: 0.000 min
Response: 88979875
Conc: 47.74 ng/ml



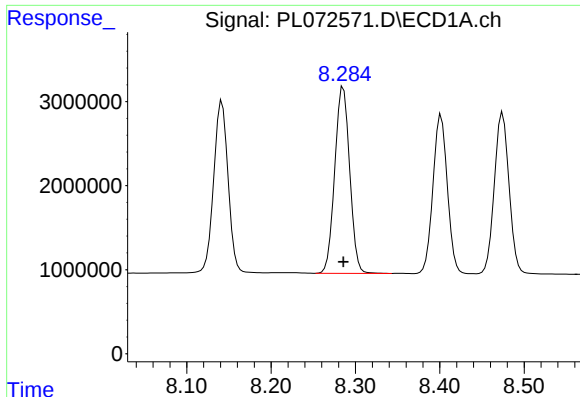
#14 Endrin

R.T.: 7.973 min
Delta R.T.: 0.000 min
Response: 25022322
Conc: 42.71 ng/ml



#14 Endrin

R.T.: 8.886 min
Delta R.T.: 0.000 min
Response: 70152560
Conc: 44.52 ng/ml



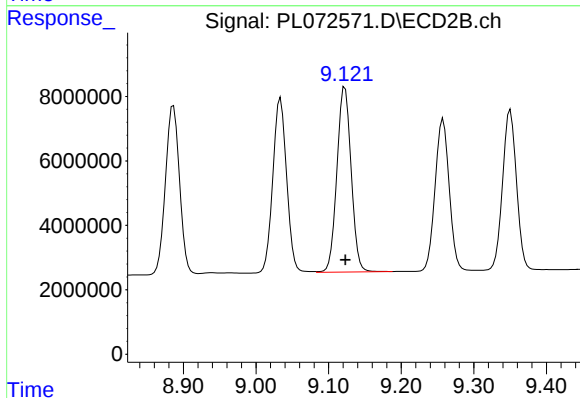
#15 Endosulfan II

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 27316971
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

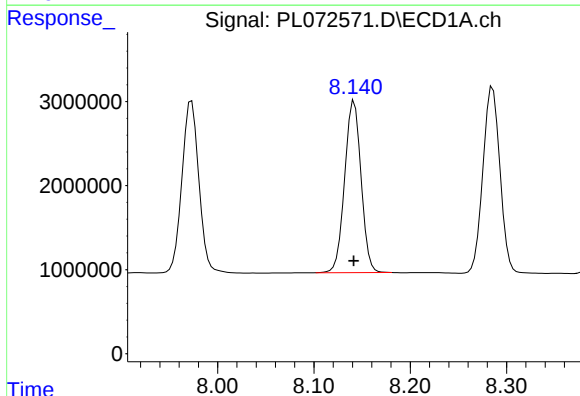
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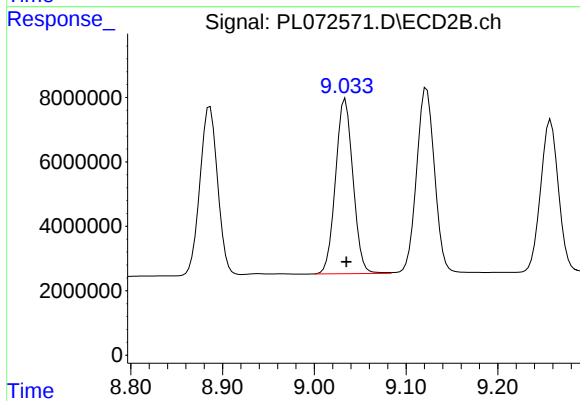
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: 0.000 min
Response: 78321029
Conc: 46.58 ng/ml



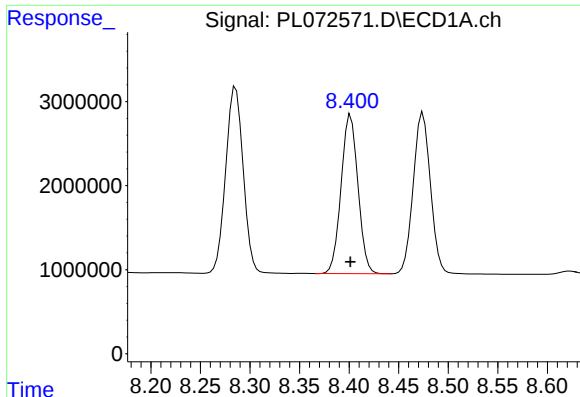
#16 4,4'-DDD

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 24146443
Conc: 50.19 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 71692347
Conc: 51.81 ng/ml



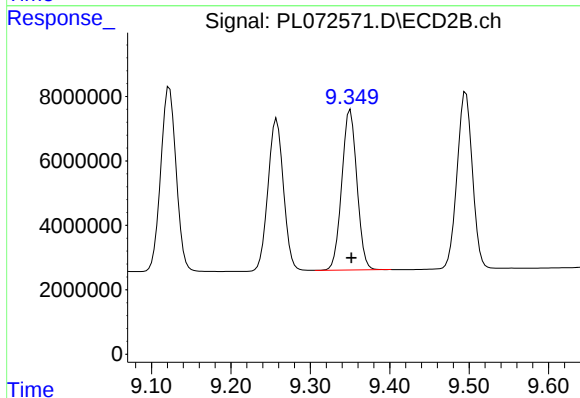
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 22422102
Conc: 41.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

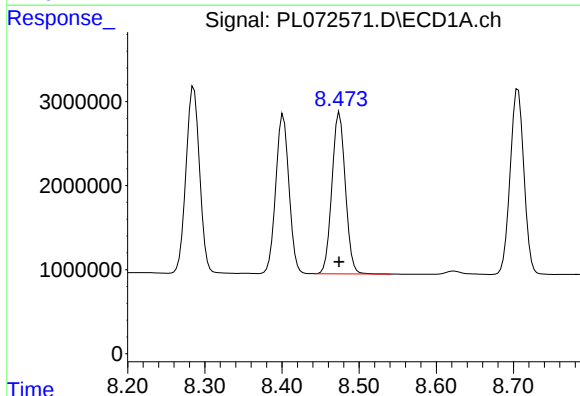
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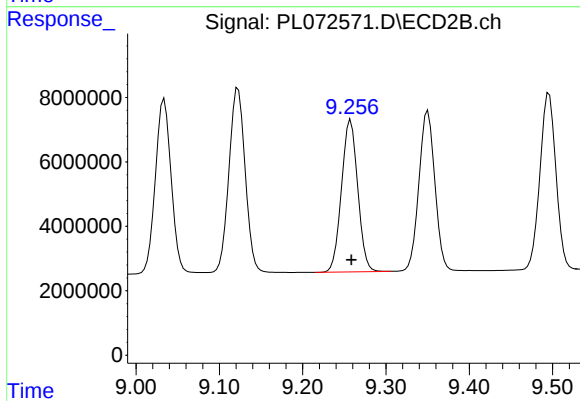
#17 4,4'-DDT

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 66203086
Conc: 43.25 ng/ml



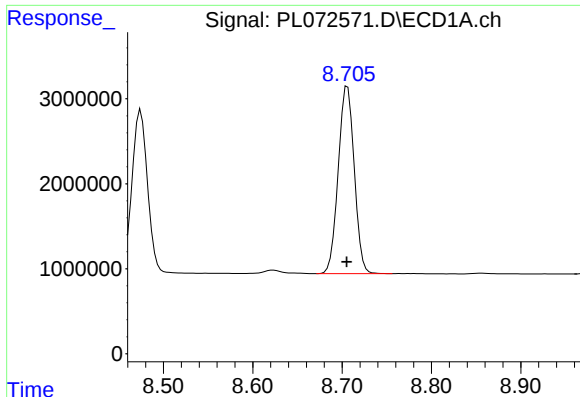
#18 Endrin aldehyde

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 23287138
Conc: 53.43 ng/ml



#18 Endrin aldehyde

R.T.: 9.258 min
Delta R.T.: 0.000 min
Response: 63933915
Conc: 56.81 ng/ml



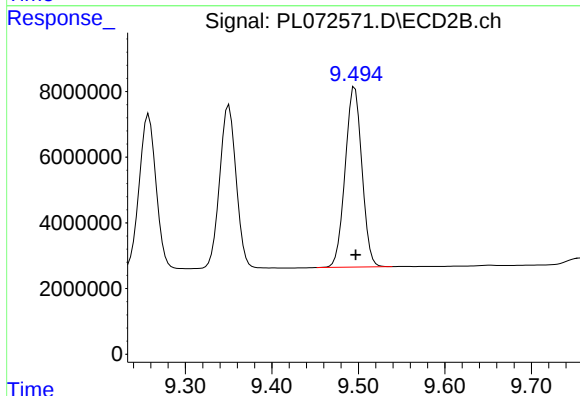
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.001 min
Response: 27453809
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

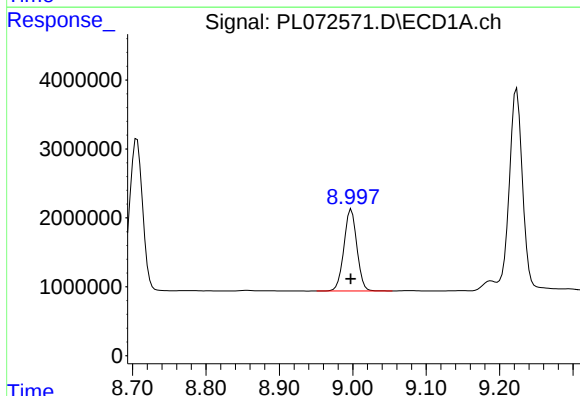
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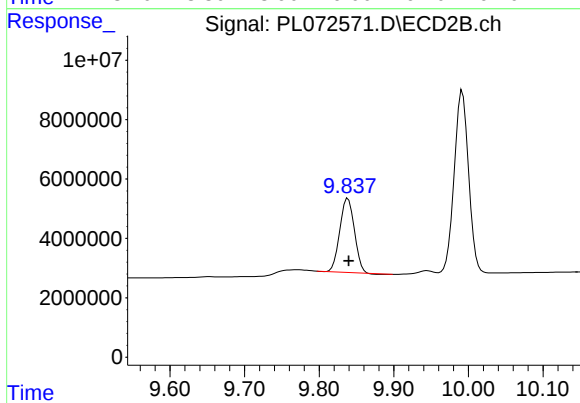
#19 Endosulfan Sulfate

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 73395445
Conc: 49.06 ng/ml



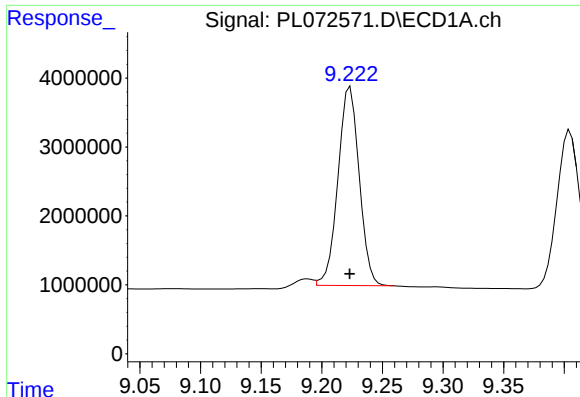
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 14576219
Conc: 41.45 ng/ml



#20 Methoxychlor

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 33920431
Conc: 41.89 ng/ml



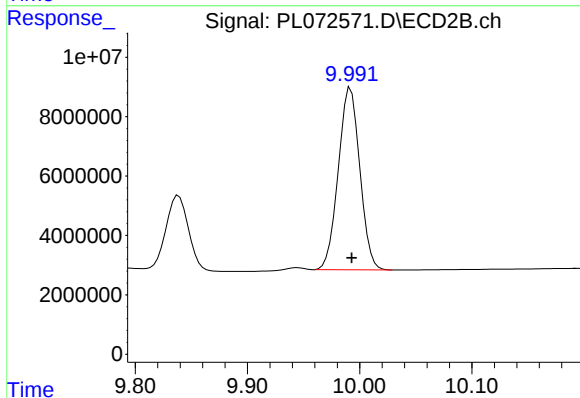
#21 Endrin ketone

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 35060089
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

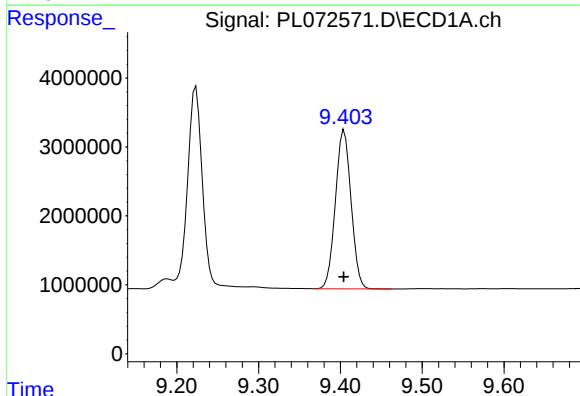
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/10/2022
Supervised By :Ankita Jodhani 02/10/2022



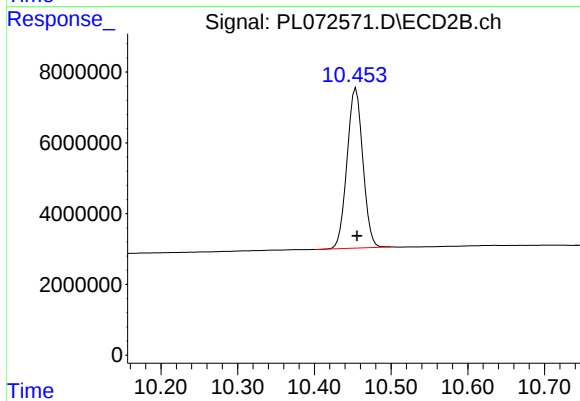
#21 Endrin ketone

R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 81774368
Conc: 51.32 ng/ml



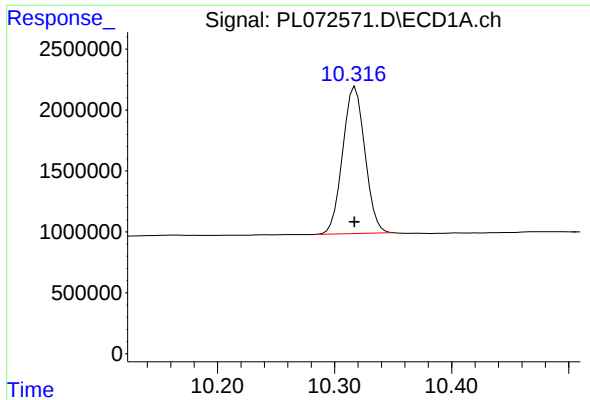
#22 Mirex

R.T.: 9.405 min
Delta R.T.: 0.000 min
Response: 30602385
Conc: 51.58 ng/ml



#22 Mirex

R.T.: 10.454 min
Delta R.T.: -0.002 min
Response: 65188463
Conc: 55.53 ng/ml



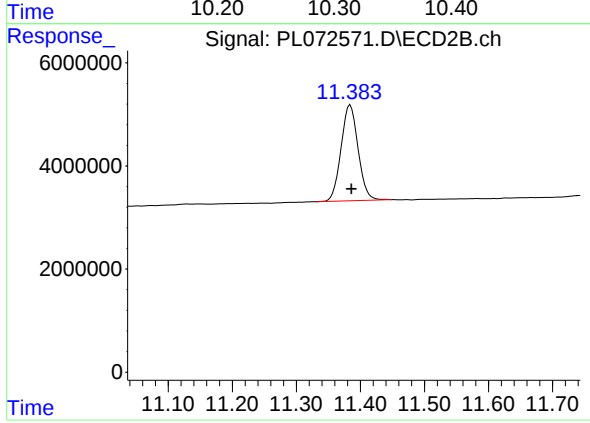
#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.000 min
Response: 15932624
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142543BS

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: -0.002 min
Response: 34368589
Conc: 21.67 ng/ml