

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 17:06
 Operator : AR\AJ
 Sample : PB142324BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB142324BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2022
 Supervised By : Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:12:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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...	4.554	5.491	8964136	24342923	16.146m	14.988
2)	SA Decachlor...	10.314	11.381	24309810	26771235	27.363m	16.592m#
Target Compounds							
2)	A alpha-BHC	5.262	6.073	4480027	28663705	5.794	11.880 #
3)	MA gamma-BHC...	5.685	6.468	6155916	15778330	8.164	7.012m
4)	MA Heptachlor	6.091	7.113	7423212	18615199	8.605	8.029m
5)	MB Aldrin	6.413	7.485	5996400	19853717	7.594m	8.979
6)	B beta-BHC	6.071	6.728	2818315	5555297	8.526	5.611m#
7)	B delta-BHC	6.327	6.995	5680983	16905155	7.172m	6.871
8)	B Heptachlo...	6.993	7.952	6310003	10107691	8.289	5.048 #
9)	A Endosulfan I	7.395	8.357	6148137	26191535	8.651	14.470m#
10)	B gamma-Chl...	7.270	8.223	6733850	6928367	8.570	3.428m#
11)	B alpha-Chl...	7.339	8.301	6446103	11569788	8.217	5.835m#
12)	B 4,4'-DDE	7.555	8.483f	7550125	56807928	10.457	30.037m#
13)	MA Dieldrin	7.680	8.645	6785419	13251086	8.956m	6.745m
14)	MA Endrin	7.970	8.915f	8017417	189.1E6	11.443m	114.069m#
15)	B Endosulfa...	8.284	9.122	6036660	20796494	8.119	12.127 #
16)	A 4,4'-DDD	8.140	9.034	4596541	285.7E6	7.841	199.828m#
17)	MA 4,4'-DDT	8.398	9.348	4107770	14035362	6.186m	8.880m#
18)	B Endrin al...	8.463f	9.249	20610854	34935423	36.175	28.143m
19)	B Endosulfa...	8.709	9.508	13902506	29329866	18.962	18.787m
20)	A Methoxychlor	8.998	9.837	3050284	37128786	7.230m	44.823m#
21)	B Endrin ke...	9.221	9.989	6243073	20886031	7.497m	12.620 #
22)	Mirex	9.402	10.455	6001811	9246841	8.127m	7.411

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
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 Acq On : 27 Jan 2022 17:06
 Operator : AR\AJ
 Sample : PB142324BS
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Instrument :

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ClientSampleId :

PB142324BS

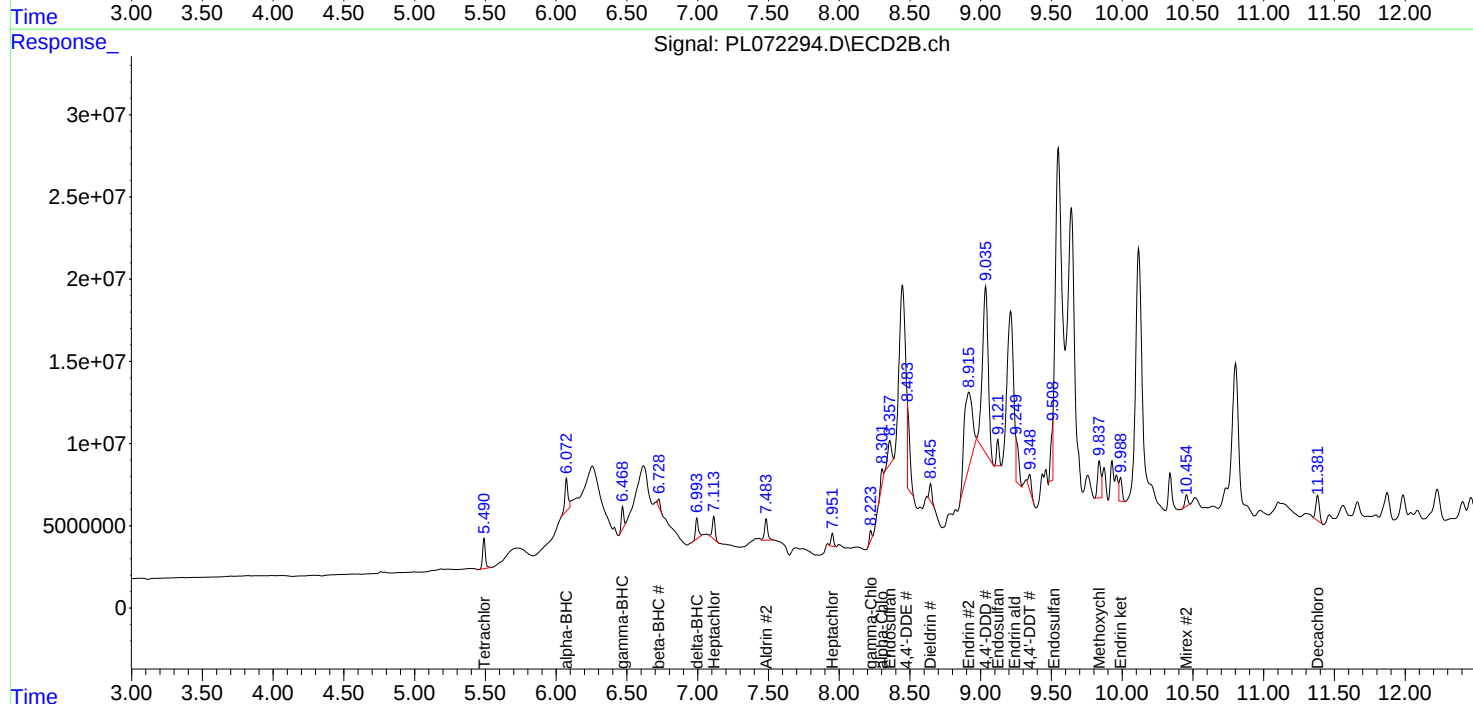
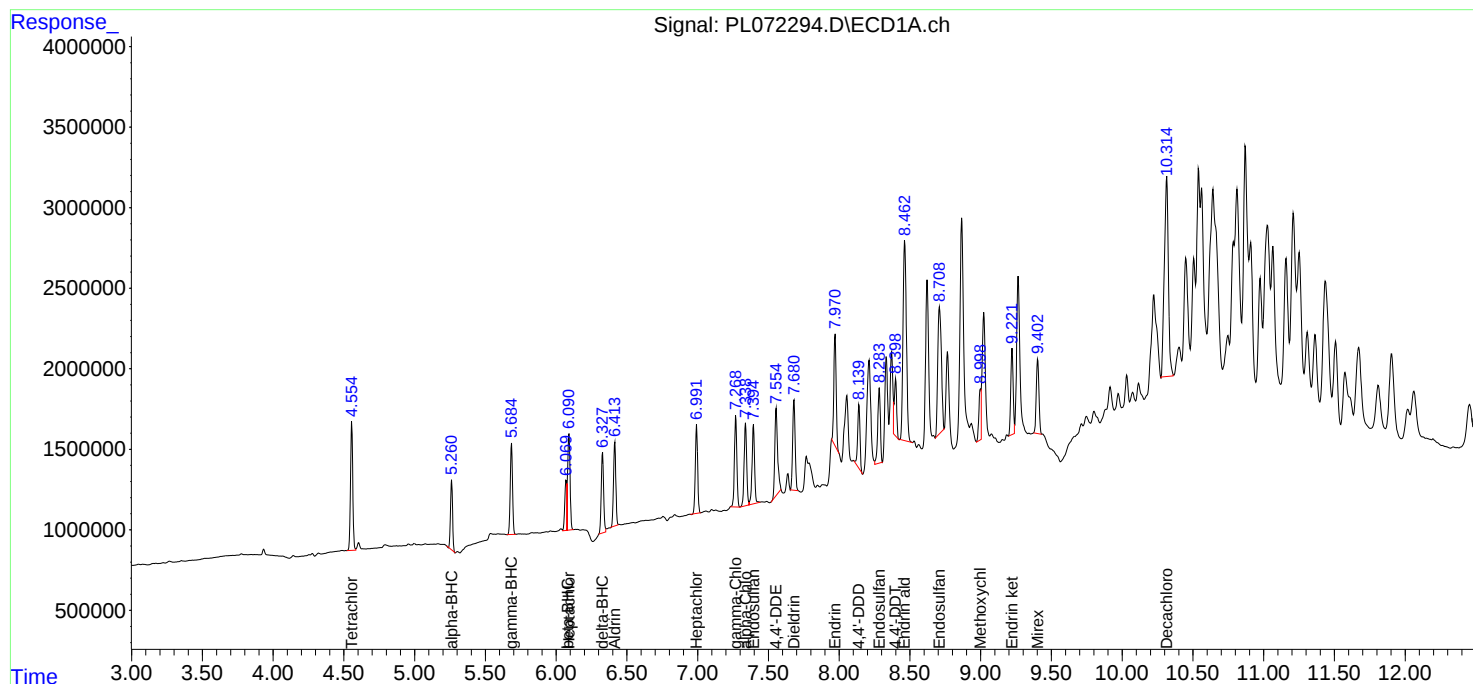
Manual Integrations

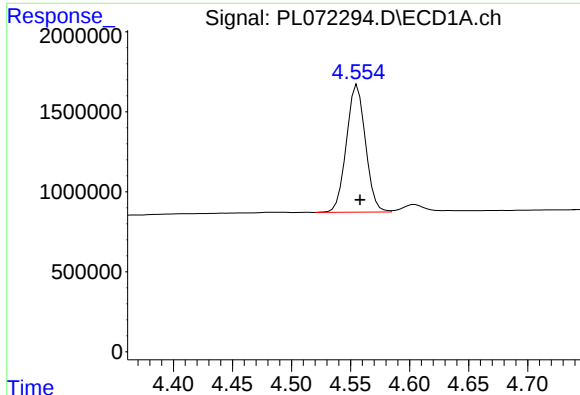
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:12:56 2022
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 Quant Title : GC Extractables
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Volume 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.: 4.554 min
Delta R.T.: -0.004 min
Response: 8964136
Conc: 16.15 ng/ml

Instrument :

ECD_L

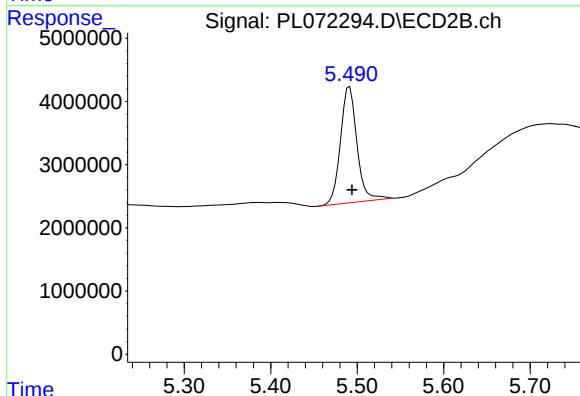
ClientSampleId :

PB142324BS

Manual Integrations

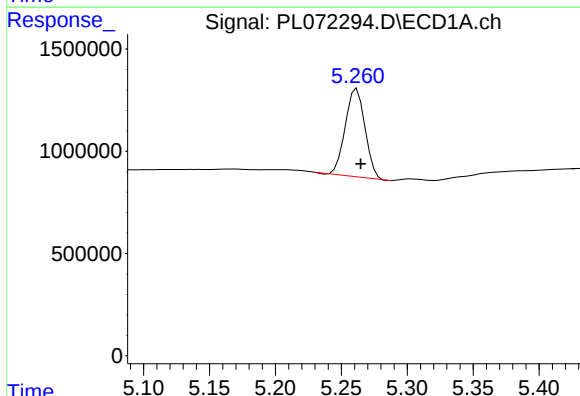
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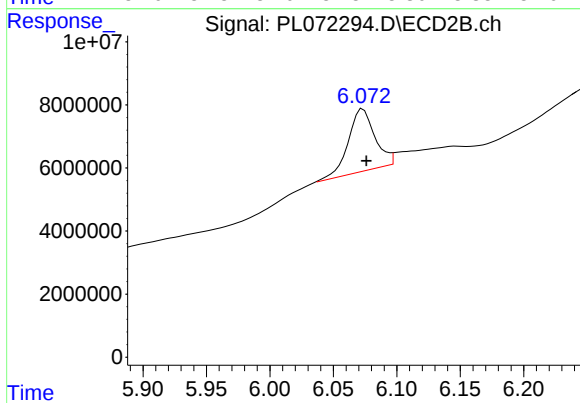
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 24342923
Conc: 14.99 ng/ml



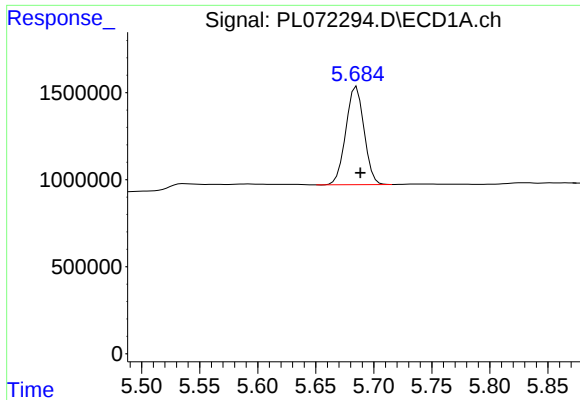
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 4480027
Conc: 5.79 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 28663705
Conc: 11.88 ng/ml



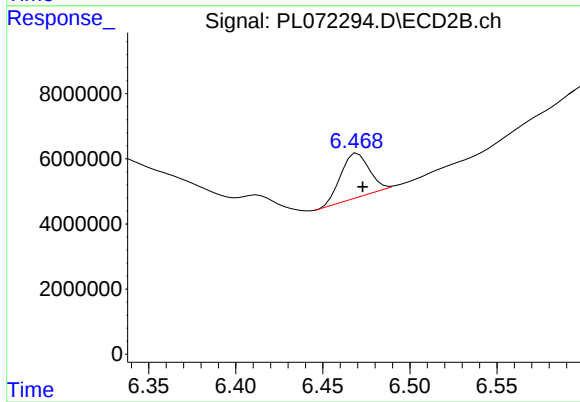
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 6155916
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

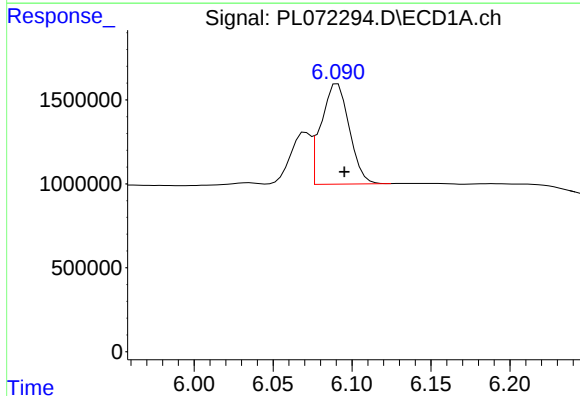
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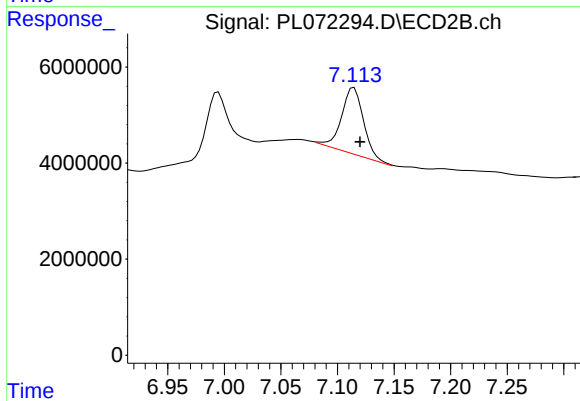
#3 gamma-BHC (Lindane)

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 15778330
Conc: 7.01 ng/ml m



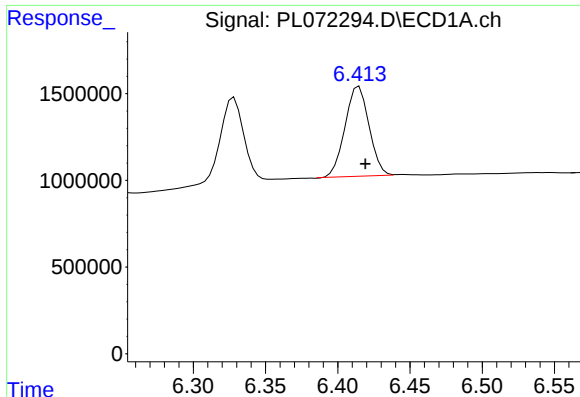
#4 Heptachlor

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 7423212
Conc: 8.60 ng/ml



#4 Heptachlor

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 18615199
Conc: 8.03 ng/ml m



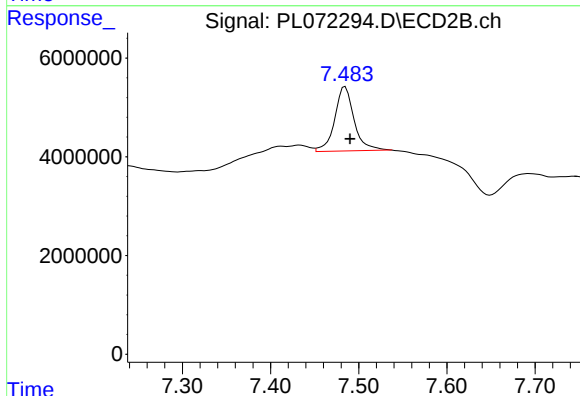
#5 Aldrin

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 5996400
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

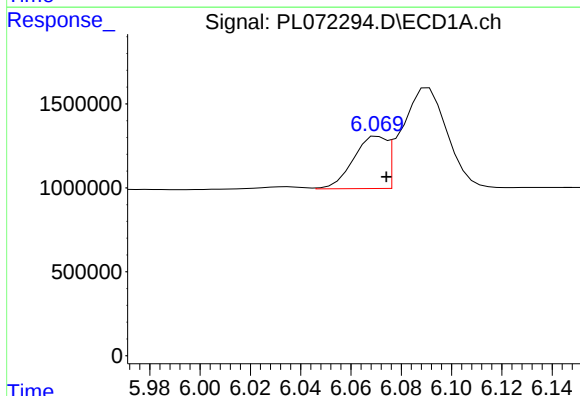
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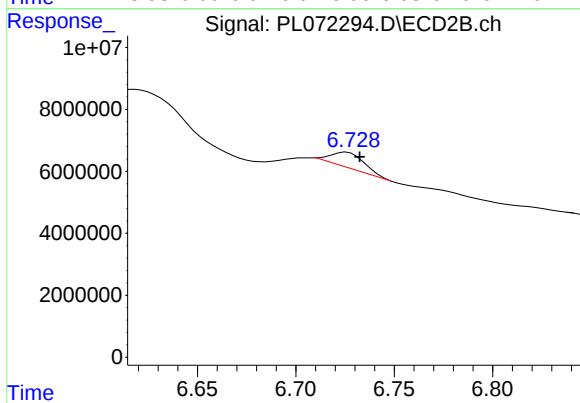
#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 19853717
Conc: 8.98 ng/ml



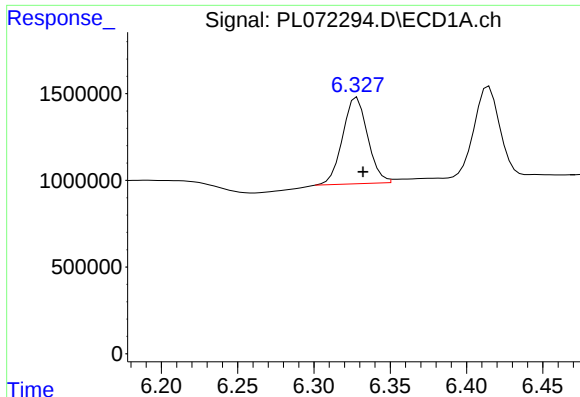
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 2818315
Conc: 8.53 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.005 min
Response: 5555297
Conc: 5.61 ng/ml m



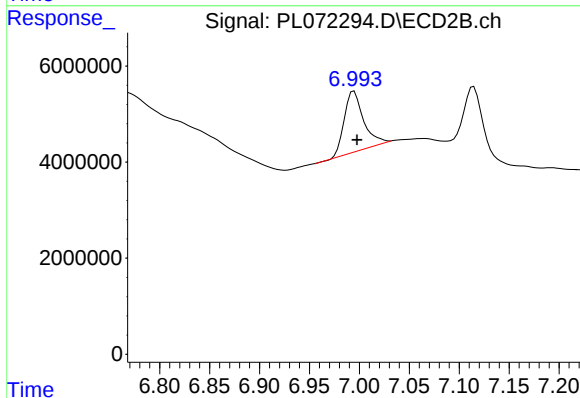
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 5680983
Conc: 7.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

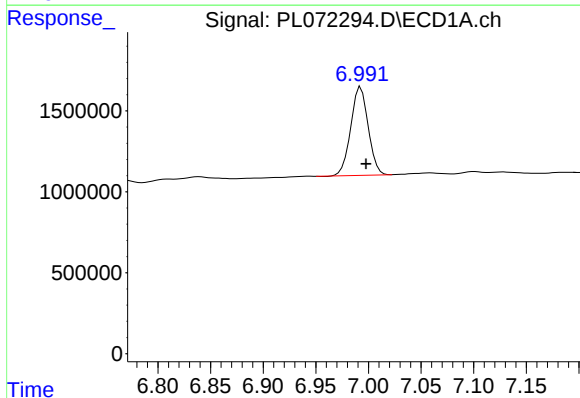
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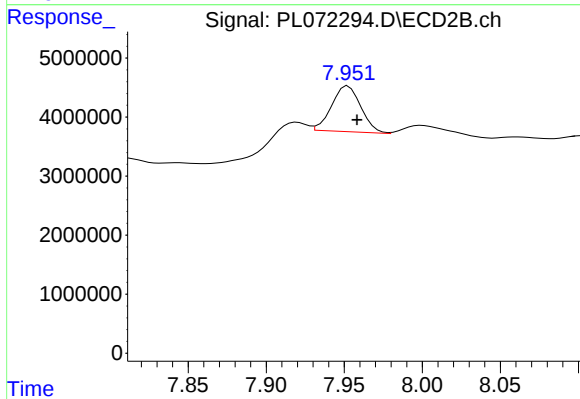
#7 delta-BHC

R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 16905155
Conc: 6.87 ng/ml



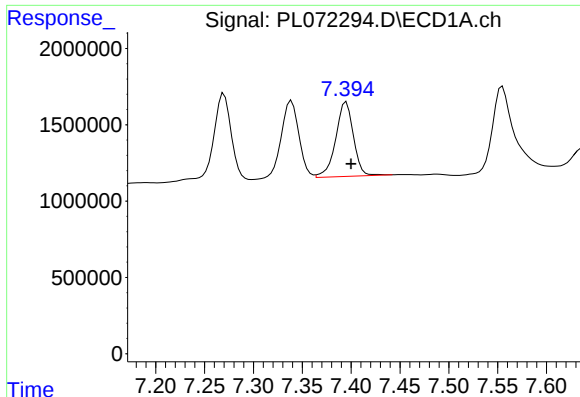
#8 Heptachlor epoxide

R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 6310003
Conc: 8.29 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 10107691
Conc: 5.05 ng/ml



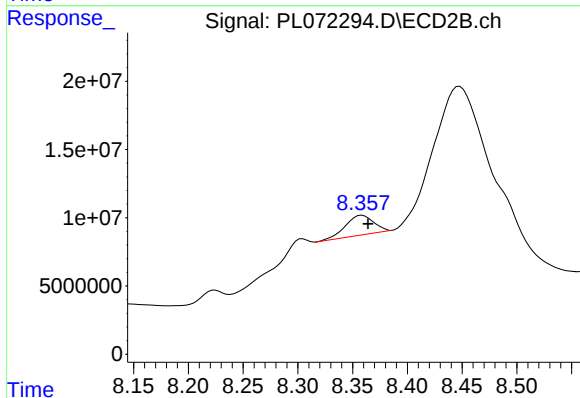
#9 Endosulfan I

R.T.: 7.395 min
Delta R.T.: -0.005 min
Response: 6148137
Conc: 8.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

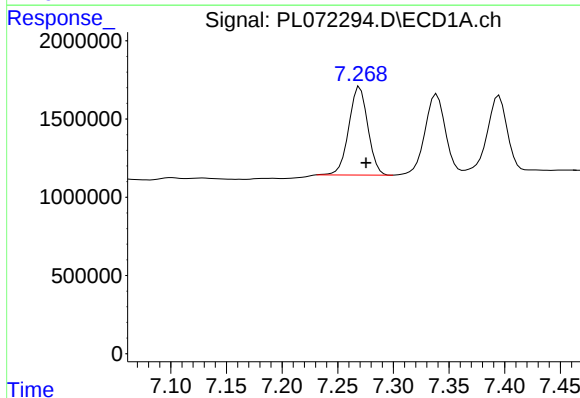
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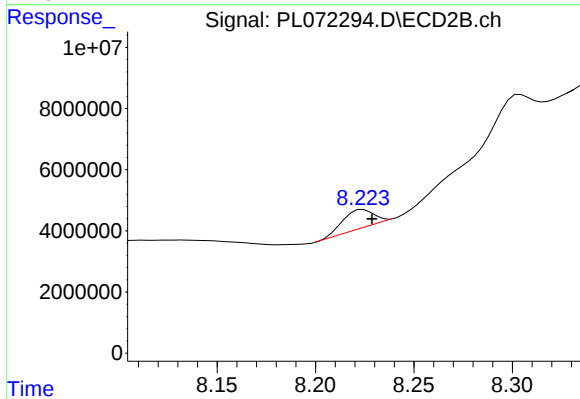
#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 26191535
Conc: 14.47 ng/ml m



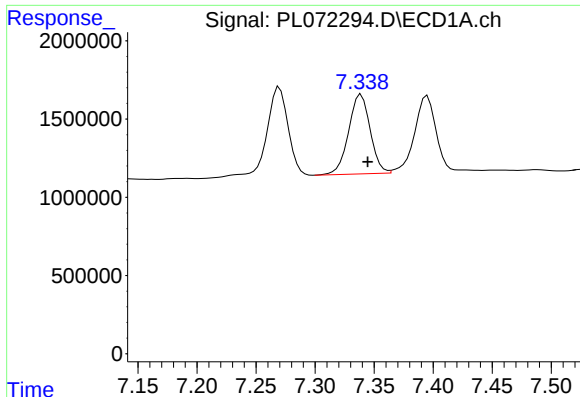
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 6733850
Conc: 8.57 ng/ml



#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 6928367
Conc: 3.43 ng/ml m



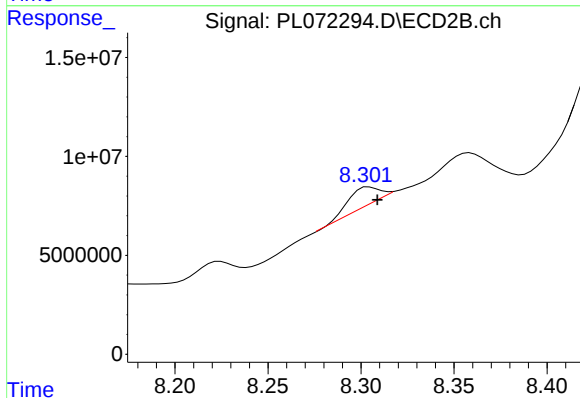
#11 alpha-Chlordane

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 6446103
Conc: 8.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

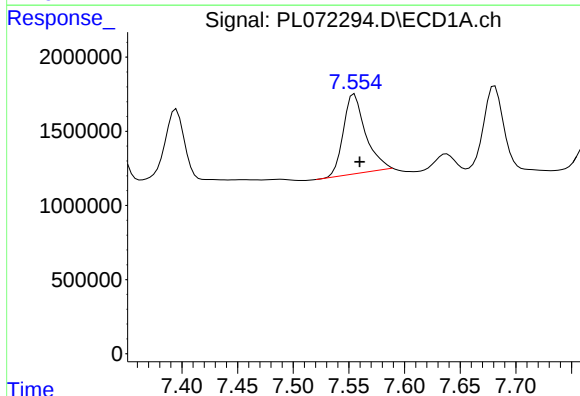
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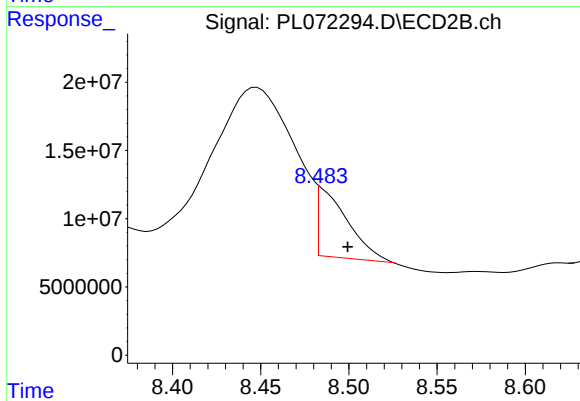
#11 alpha-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.008 min
Response: 11569788
Conc: 5.84 ng/ml m



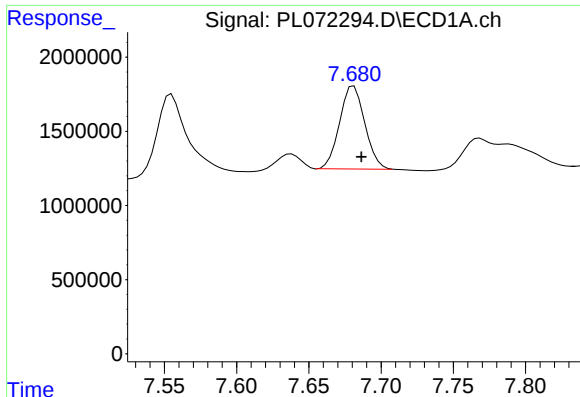
#12 4,4'-DDE

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 7550125
Conc: 10.46 ng/ml



#12 4,4'-DDE

R.T.: 8.483 min
Delta R.T.: -0.017 min
Response: 56807928
Conc: 30.04 ng/ml m



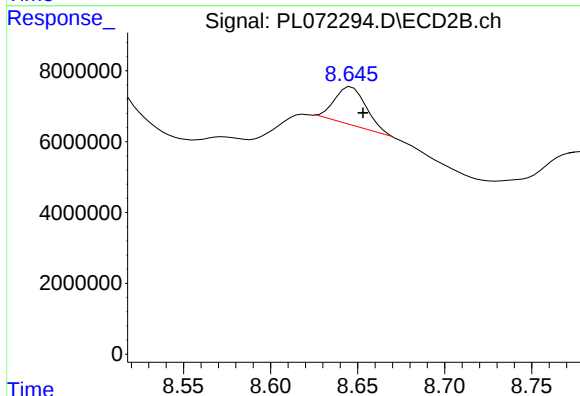
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.007 min
Response: 6785419
Conc: 8.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

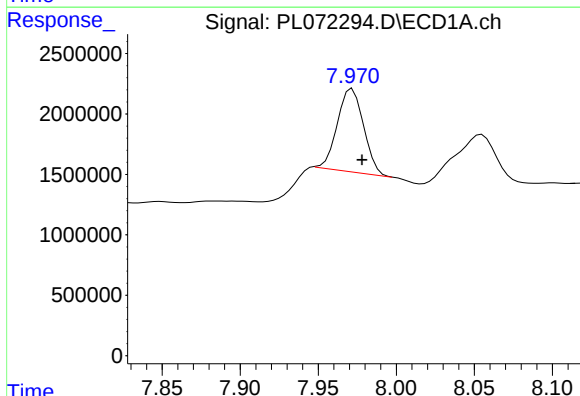
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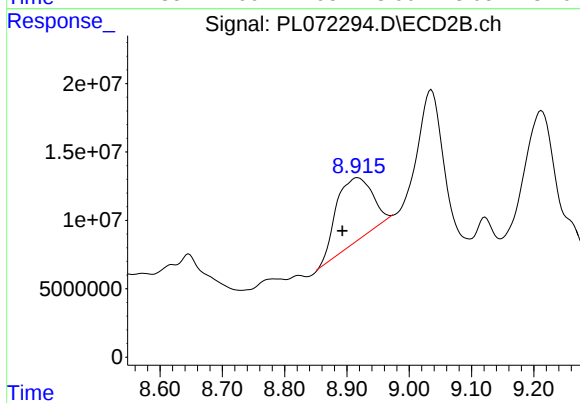
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.008 min
Response: 13251086
Conc: 6.74 ng/ml m



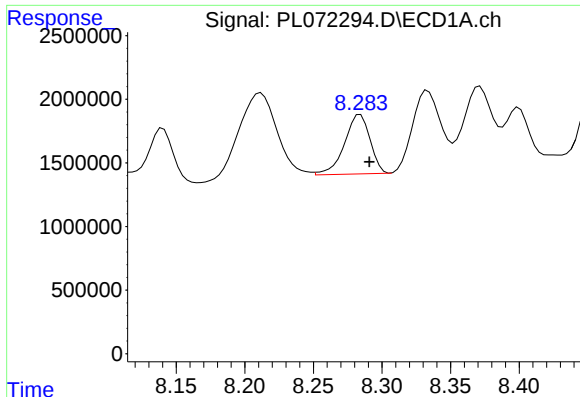
#14 Endrin

R.T.: 7.970 min
Delta R.T.: -0.008 min
Response: 8017417
Conc: 11.44 ng/ml m



#14 Endrin

R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: 189127283
Conc: 114.07 ng/ml m



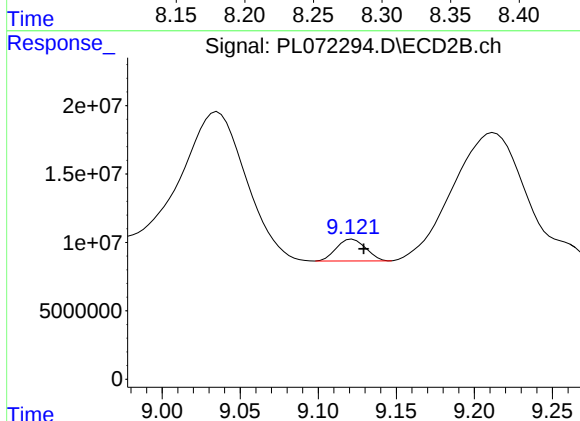
#15 Endosulfan II

R.T.: 8.284 min
Delta R.T.: -0.006 min
Response: 6036660
Conc: 8.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

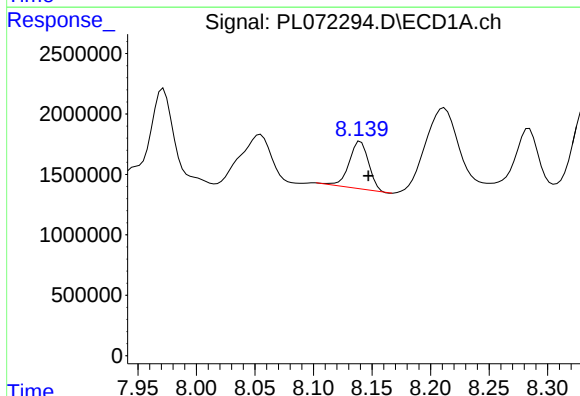
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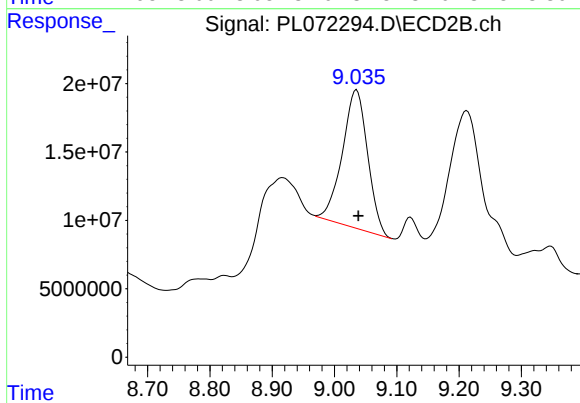
#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 20796494
Conc: 12.13 ng/ml



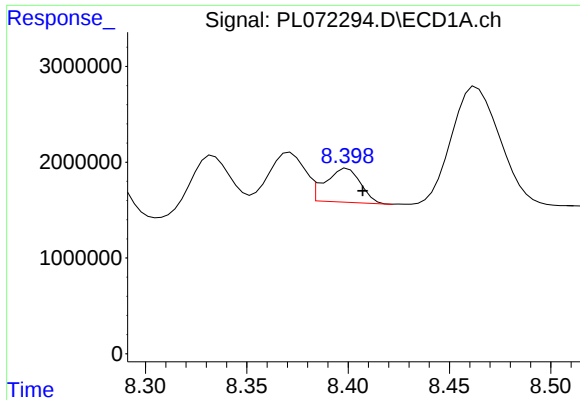
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 4596541
Conc: 7.84 ng/ml



#16 4,4'-DDD

R.T.: 9.034 min
Delta R.T.: -0.004 min
Response: 285711547
Conc: 199.83 ng/ml m



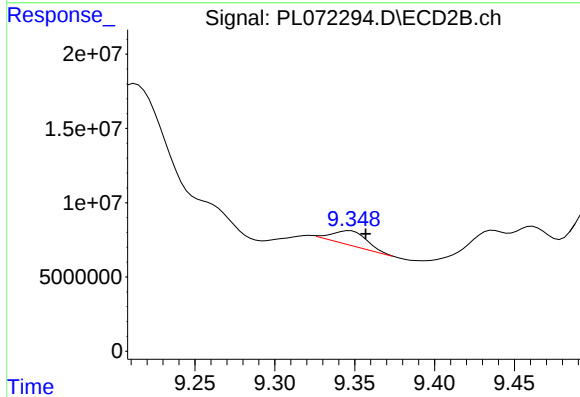
#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.009 min
Response: 4107770
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

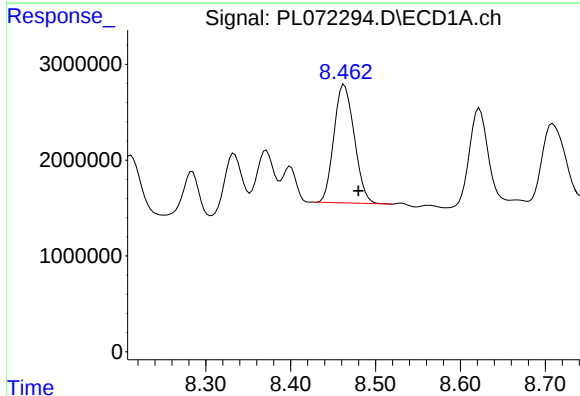
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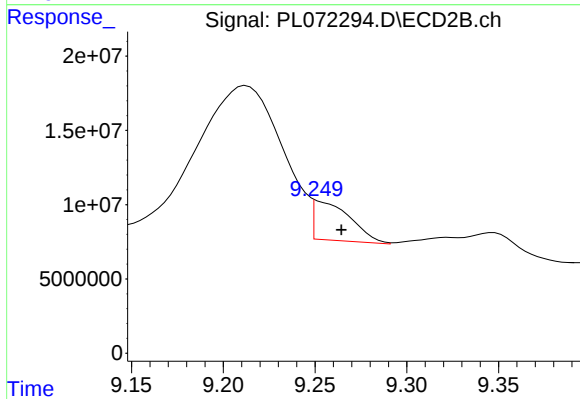
#17 4,4'-DDT

R.T.: 9.348 min
Delta R.T.: -0.009 min
Response: 14035362
Conc: 8.88 ng/ml m



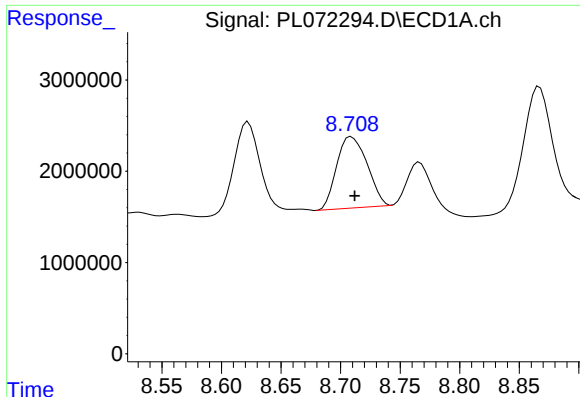
#18 Endrin aldehyde

R.T.: 8.463 min
Delta R.T.: -0.017 min
Response: 20610854
Conc: 36.18 ng/ml



#18 Endrin aldehyde

R.T.: 9.249 min
Delta R.T.: -0.015 min
Response: 34935423
Conc: 28.14 ng/ml m



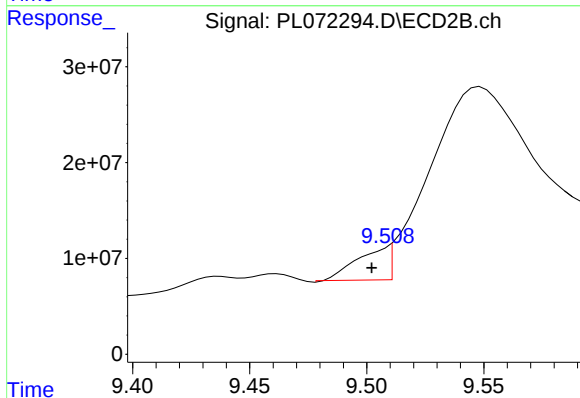
#19 Endosulfan Sulfate

R.T.: 8.709 min
Delta R.T.: -0.003 min
Response: 13902506
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

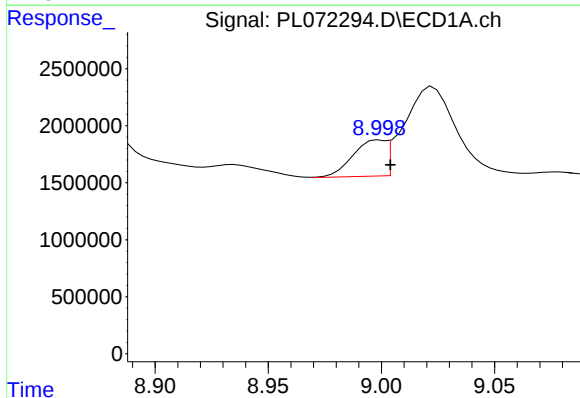
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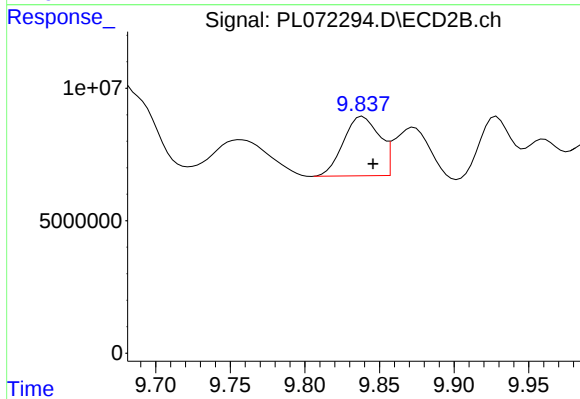
#19 Endosulfan Sulfate

R.T.: 9.508 min
Delta R.T.: 0.006 min
Response: 29329866
Conc: 18.79 ng/ml m



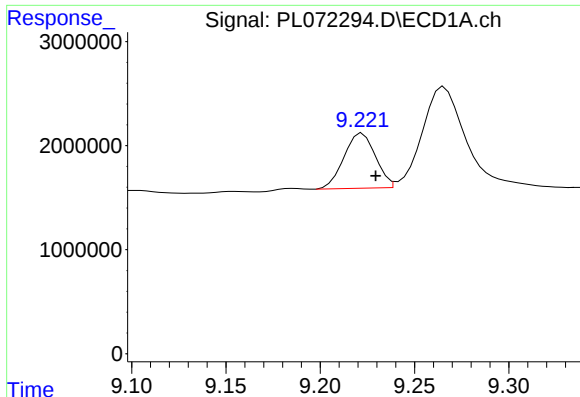
#20 Methoxychlor

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 3050284
Conc: 7.23 ng/ml m



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 37128786
Conc: 44.82 ng/ml m



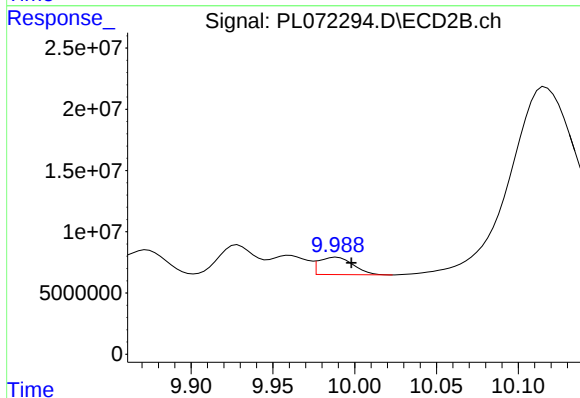
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 6243073
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

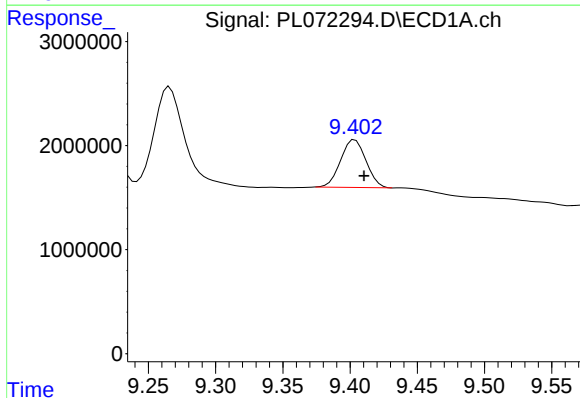
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
Supervised By :Ankita Jodhani 01/28/2022



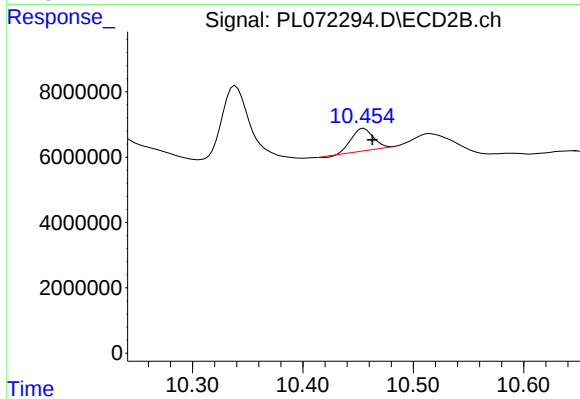
#21 Endrin ketone

R.T.: 9.989 min
Delta R.T.: -0.009 min
Response: 20886031
Conc: 12.62 ng/ml



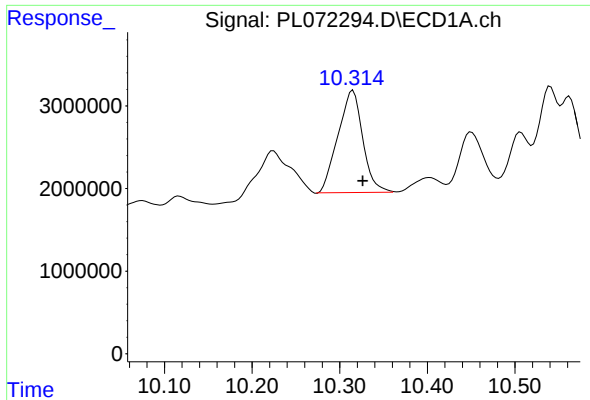
#22 Mirex

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 6001811
Conc: 8.13 ng/ml m



#22 Mirex

R.T.: 10.455 min
Delta R.T.: -0.007 min
Response: 9246841
Conc: 7.41 ng/ml



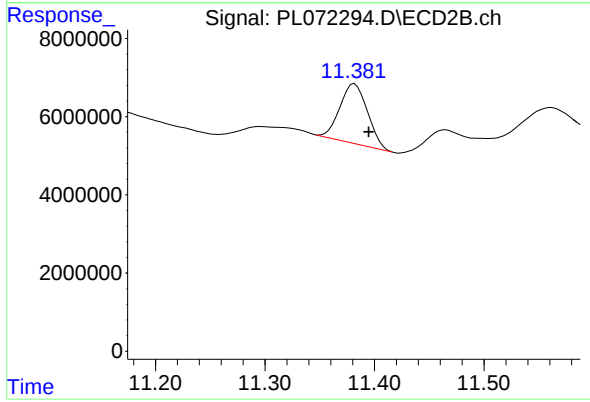
#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.013 min
Response: 24309810
Conc: 27.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB142324BS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.013 min
Response: 26771235
Conc: 16.59 ng/ml m