

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
 Data File : PL075423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 02:30
 Operator : AR\AJ
 Sample : N2951-03MSD 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P035-SS001-0006-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:13:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:19:11 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...	5.644	4.642	1088316	3169095	1.852	2.001
28)	SA Decachlor...	11.640	10.389	1393639	2680647	2.599	1.953
Target Compounds							
2)	A alpha-BHC	6.228	5.344	3749884	9846091	4.544	4.549
3)	MA gamma-BHC...	6.626	5.765	3697431	10497468	4.724	4.998
4)	MA Heptachlor	7.281	6.173	4095096	10333141	5.113	5.069
5)	MB Aldrin	7.654	6.497	3710265	9737839	5.088	5.046
6)	B beta-BHC	6.876	6.142	1867948	4707438	5.017m	4.850m
7)	B delta-BHC	7.147	6.403	3495842	10111853	4.553	4.714
8)	B Heptachlo...	8.122	7.071	4184622	9548753	6.129	5.225
9)	A Endosulfan I	8.531	7.473	3255694	8937033	5.184	5.289
10)	B gamma-Chl...	8.393	7.347	3587416	9946620	5.319	5.408
11)	B alpha-Chl...	8.475	7.417	3549622	10028624	5.239	5.488
12)	B 4,4'-DDE	8.659	7.628	2842122	7900914	4.886m	4.851
13)	MA Dieldrin	8.821	7.758	3414228	9579973	5.388	5.521
14)	MA Endrin	9.062	8.049	2561234	8093873	4.823	5.199
15)	B Endosulfa...	9.297	8.358	3266098	7534910	5.786	4.786
16)	A 4,4'-DDD	9.202	8.211	2553549	6321469	5.163	4.729m
17)	MA 4,4'-DDT	9.522	8.473	2960914	7326110	5.083	5.123
18)	B Endrin al...	9.431	8.545	2663765	6126137	6.061	5.082m
19)	B Endosulfa...	9.670	8.776	3095045	8000302	5.564	5.345
20)	A Methoxychlor	10.008	9.066	1661207	3949294	5.424	4.863
21)	B Endrin ke...	10.171	9.295	3626556	7972437	5.907m	4.985
22)	Mirex	10.646	9.483	2707672	7141820	5.586	5.616

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060222\
Data File : PL075423.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2022 02:30
Operator : AR\AJ
Sample : N2951-03MSD 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

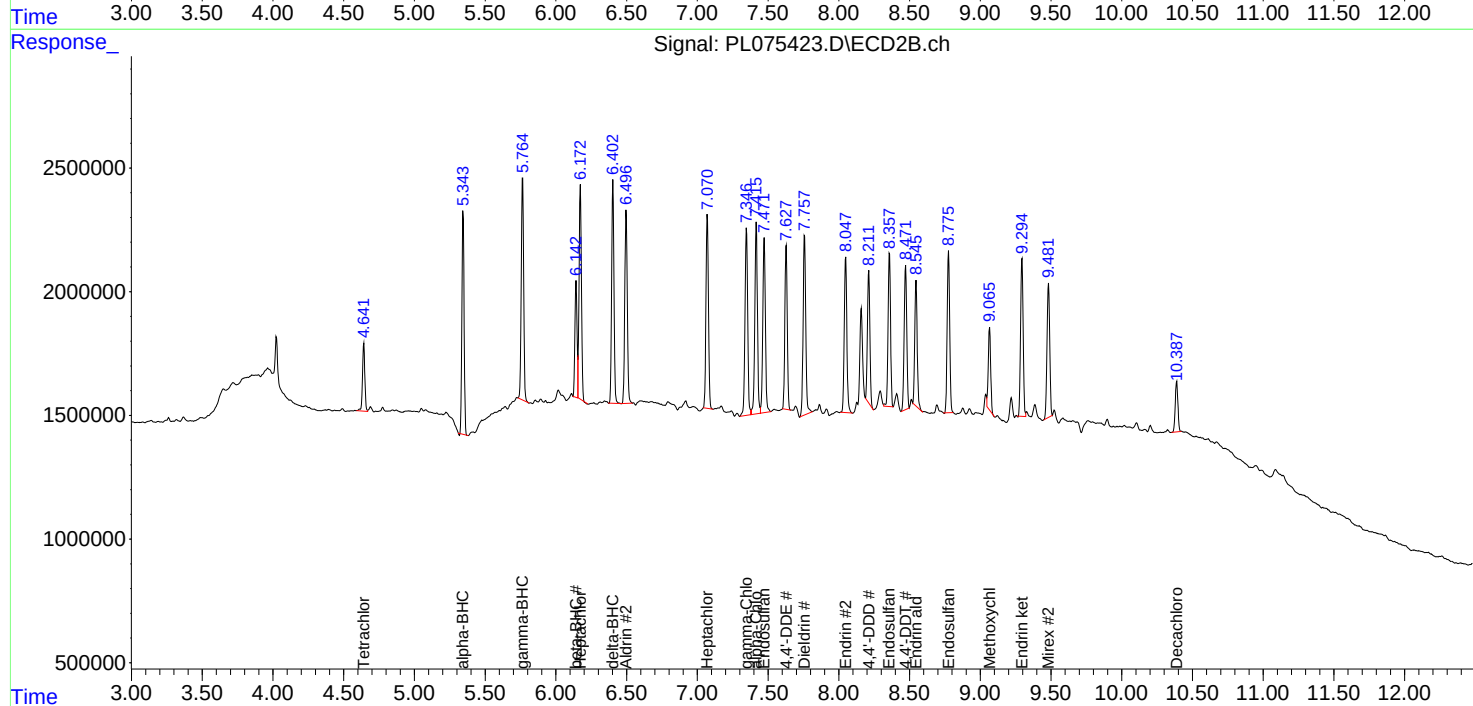
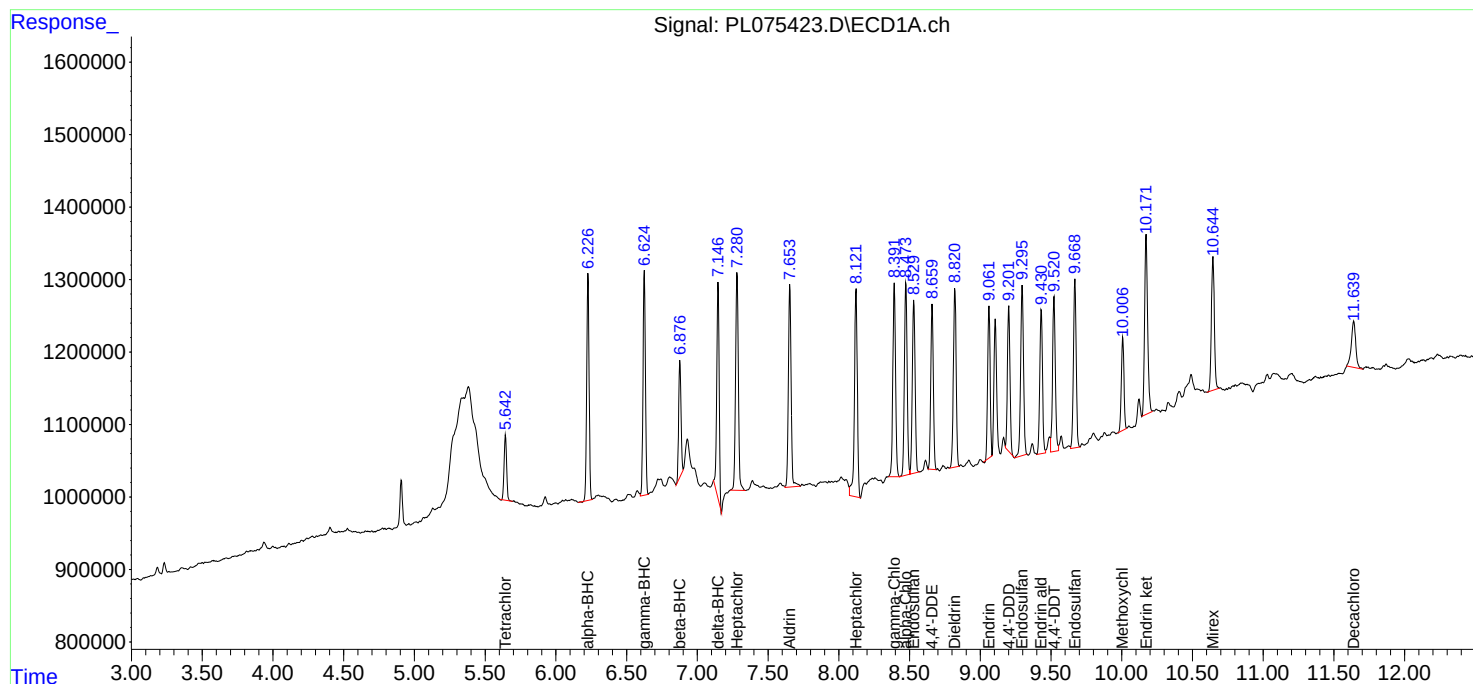
Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

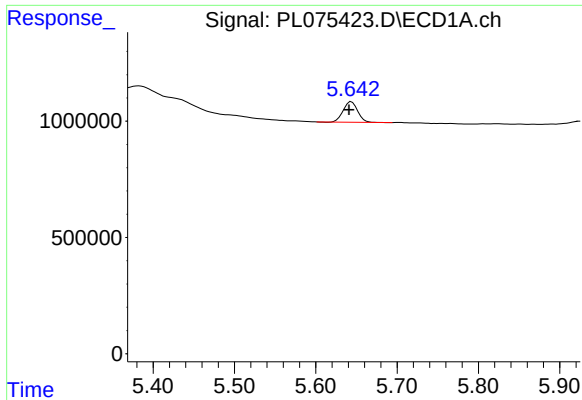
Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:13:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 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





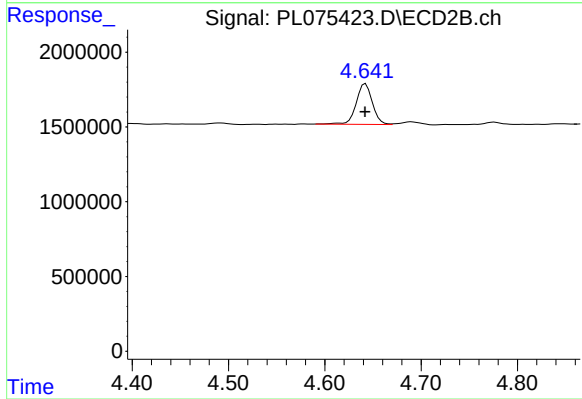
#1 Tetrachloro-m-xylene

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 1088316
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

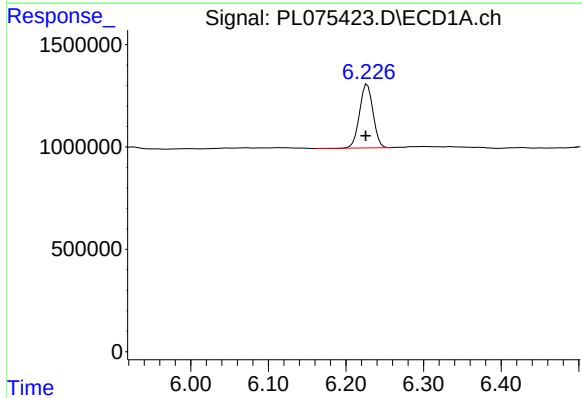
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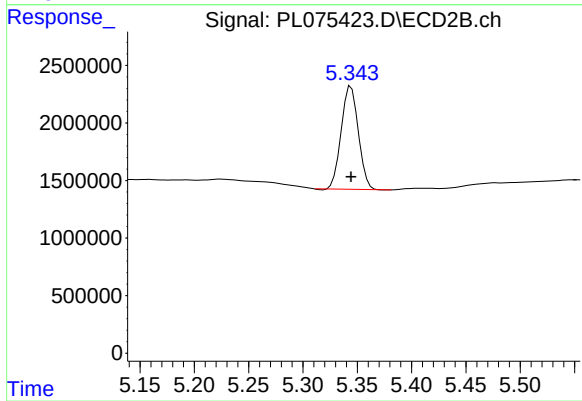
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 3169095
Conc: 2.00 ng/ml



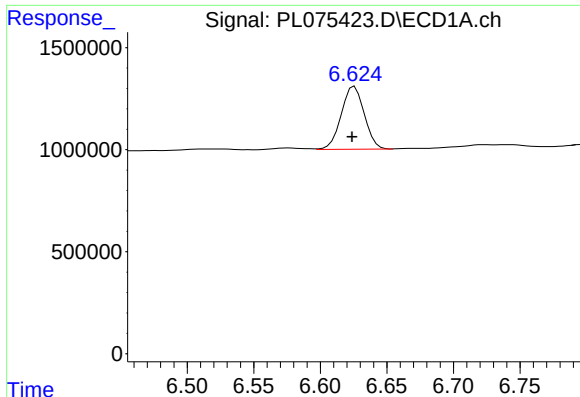
#2 alpha-BHC

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 3749884
Conc: 4.54 ng/ml



#2 alpha-BHC

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 9846091
Conc: 4.55 ng/ml



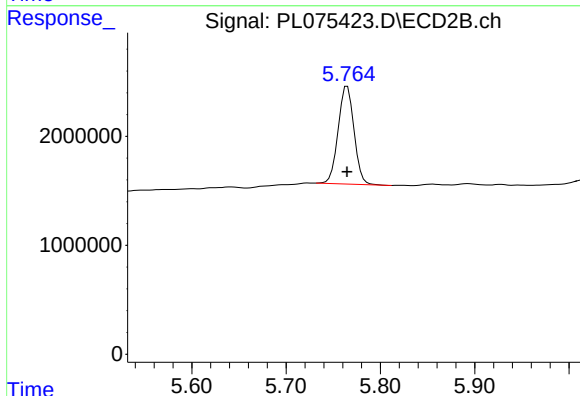
#3 gamma-BHC (Lindane)

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 3697431
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

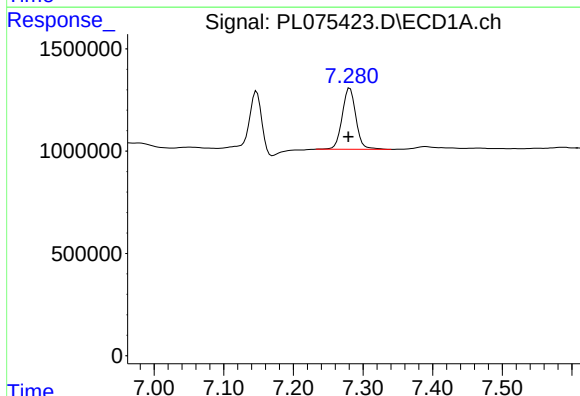
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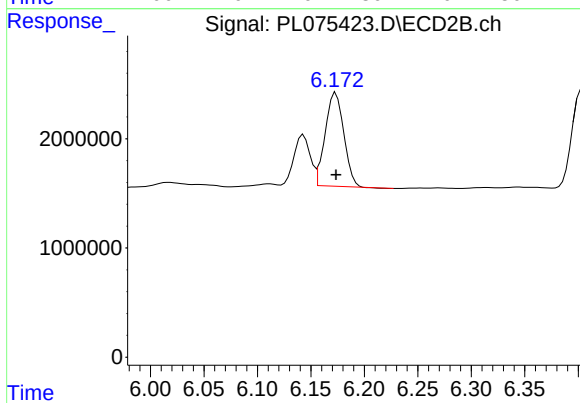
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 10497468
Conc: 5.00 ng/ml



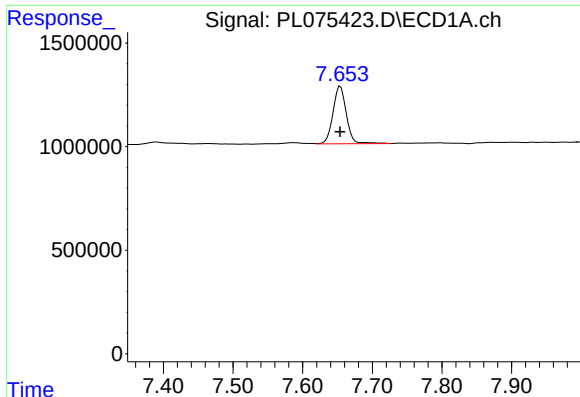
#4 Heptachlor

R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 4095096
Conc: 5.11 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10333141
Conc: 5.07 ng/ml



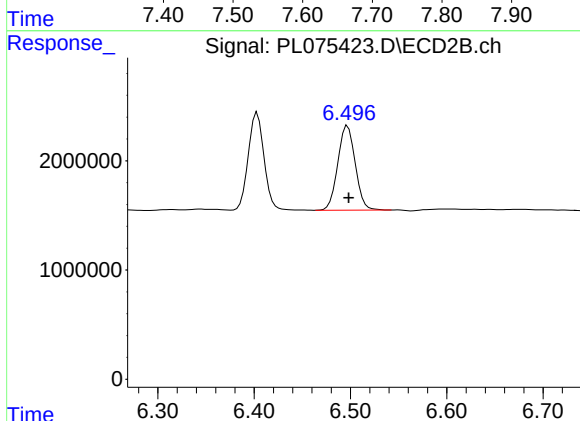
#5 Aldrin

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 3710265
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

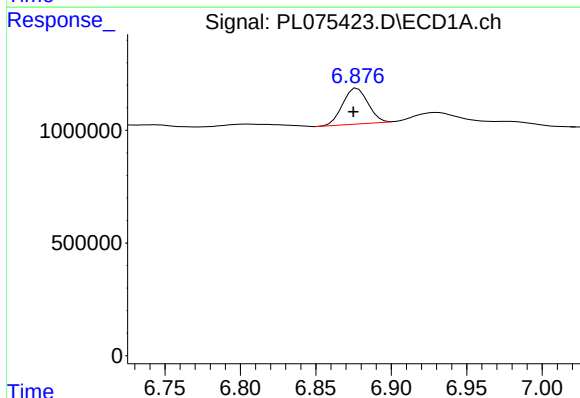
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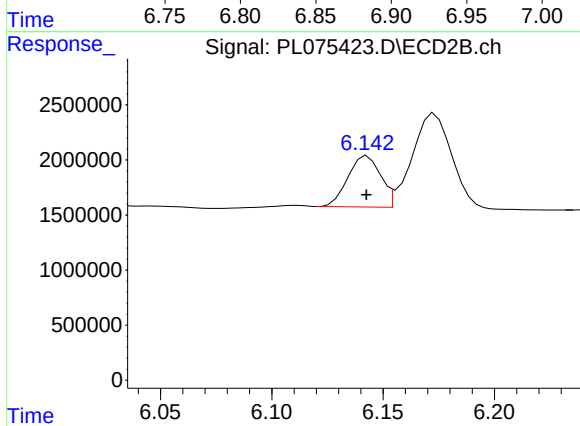
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 9737839
Conc: 5.05 ng/ml



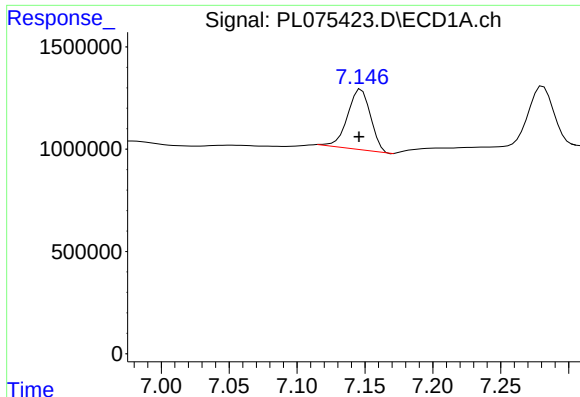
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 1867948
Conc: 5.02 ng/ml m



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 4707438
Conc: 4.85 ng/ml m



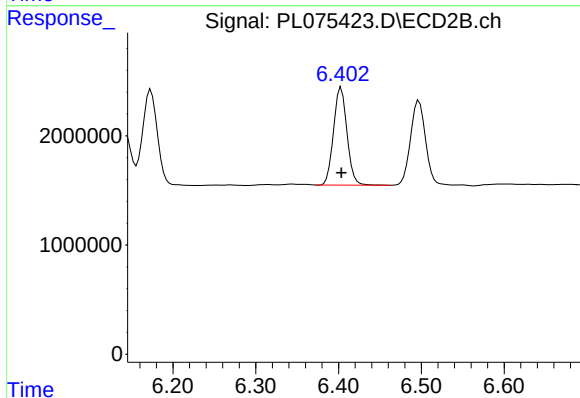
#7 delta-BHC

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 3495842
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

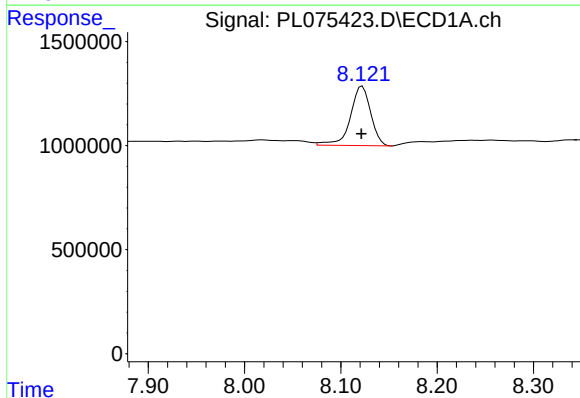
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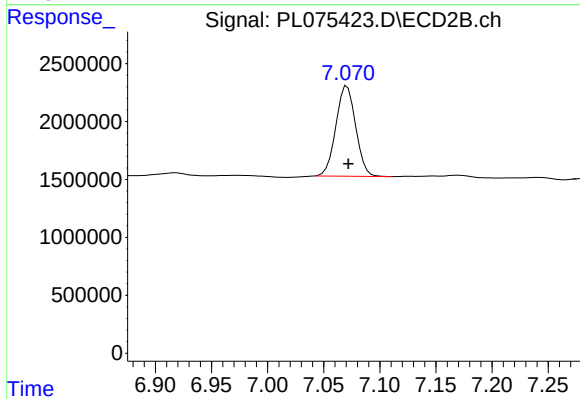
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10111853
Conc: 4.71 ng/ml



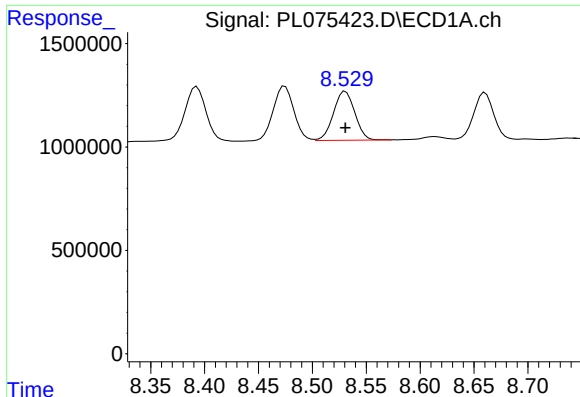
#8 Heptachlor epoxide

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4184622
Conc: 6.13 ng/ml



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 9548753
Conc: 5.23 ng/ml



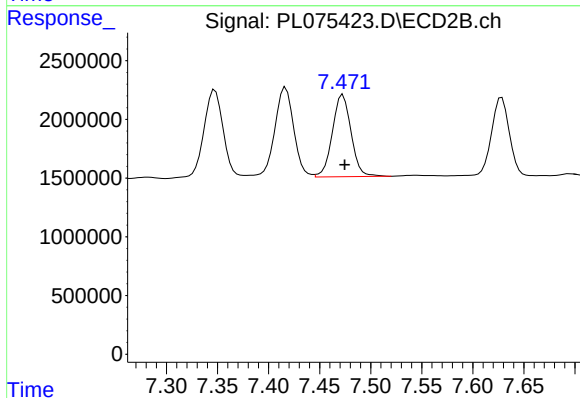
#9 Endosulfan I

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 3255694
Conc: 5.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

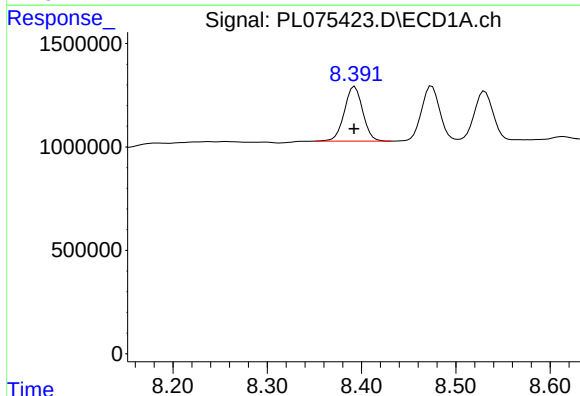
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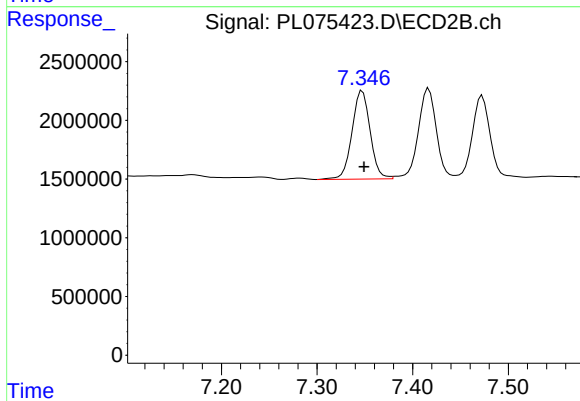
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 8937033
Conc: 5.29 ng/ml



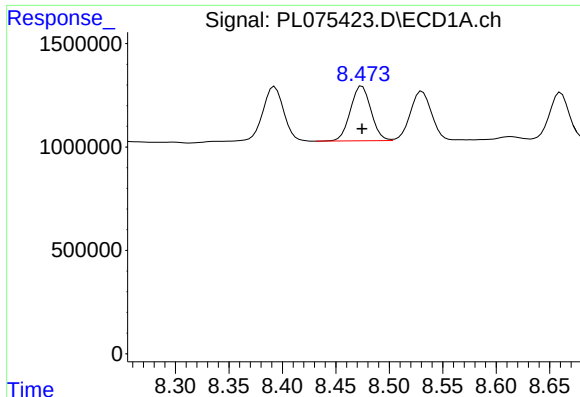
#10 gamma-Chlordane

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 3587416
Conc: 5.32 ng/ml



#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 9946620
Conc: 5.41 ng/ml



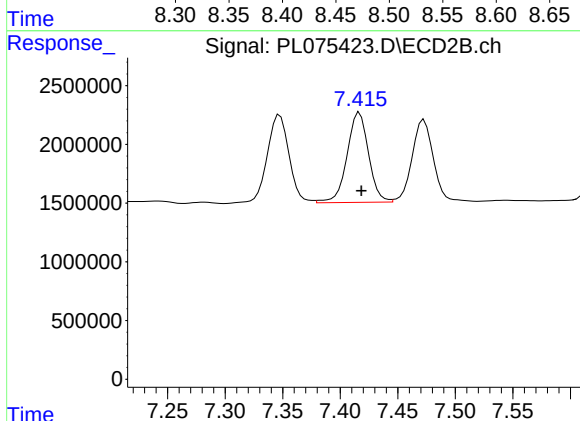
#11 alpha-Chlordane

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 3549622
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

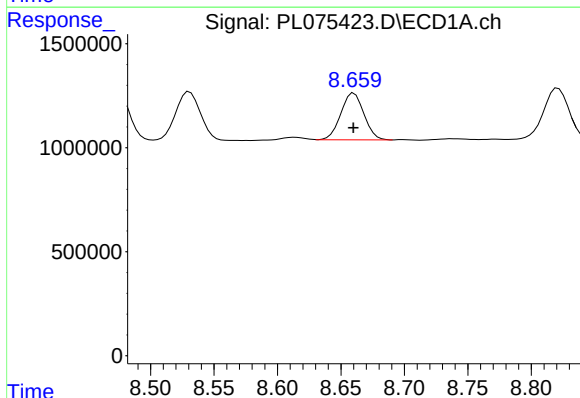
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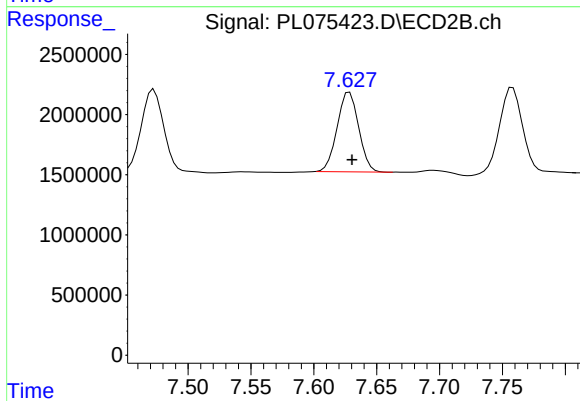
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 10028624
Conc: 5.49 ng/ml



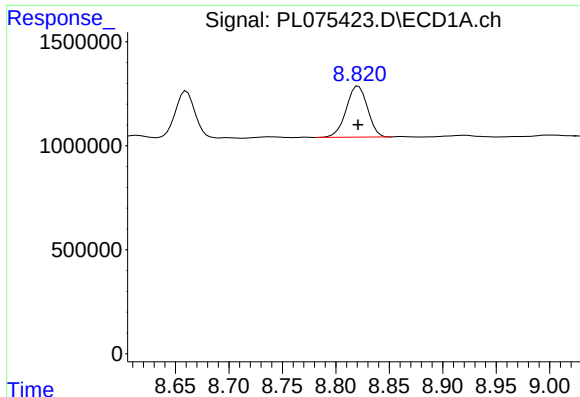
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 2842122
Conc: 4.89 ng/ml m



#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 7900914
Conc: 4.85 ng/ml



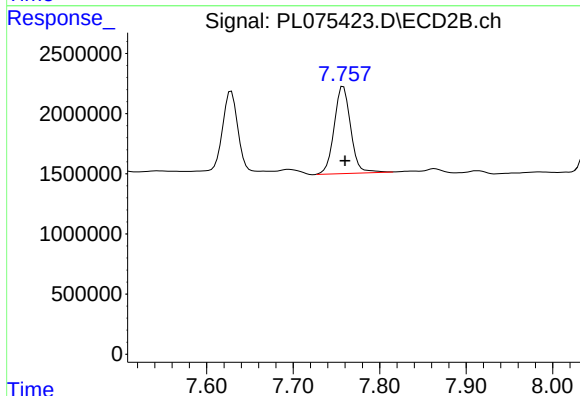
#13 Dieldrin

R.T.: 8.821 min
Delta R.T.: 0.000 min
Response: 3414228
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

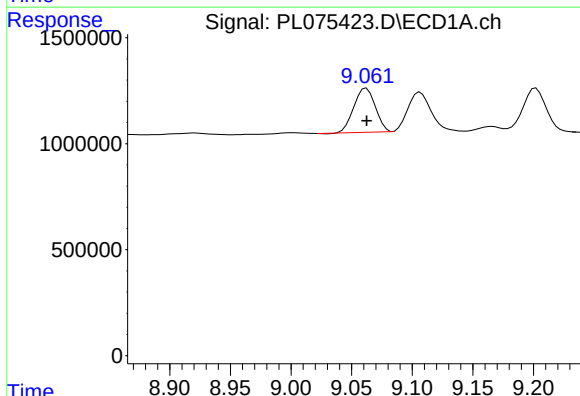
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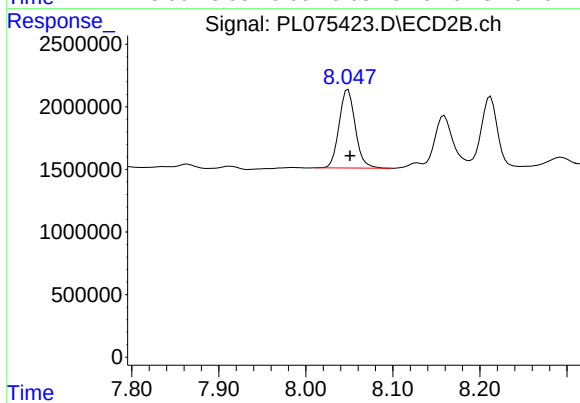
#13 Dieldrin

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 9579973
Conc: 5.52 ng/ml



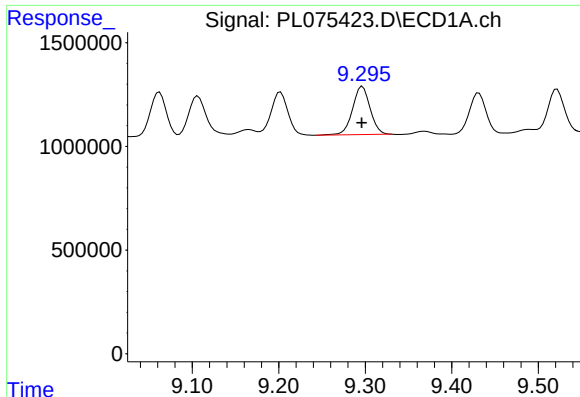
#14 Endrin

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 2561234
Conc: 4.82 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 8093873
Conc: 5.20 ng/ml



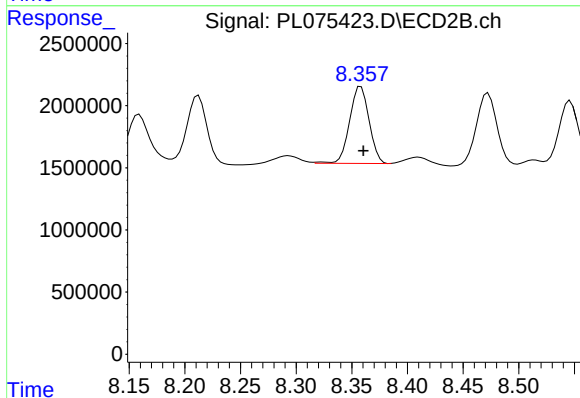
#15 Endosulfan II

R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 3266098
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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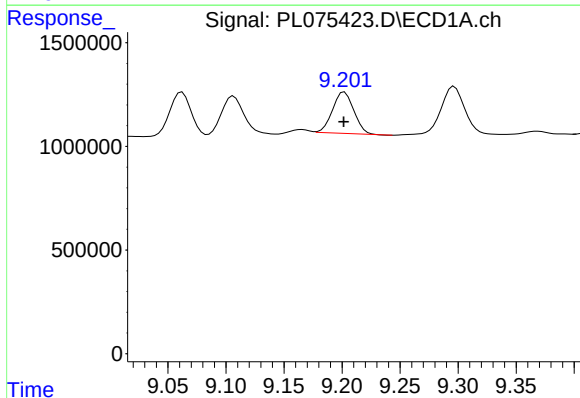
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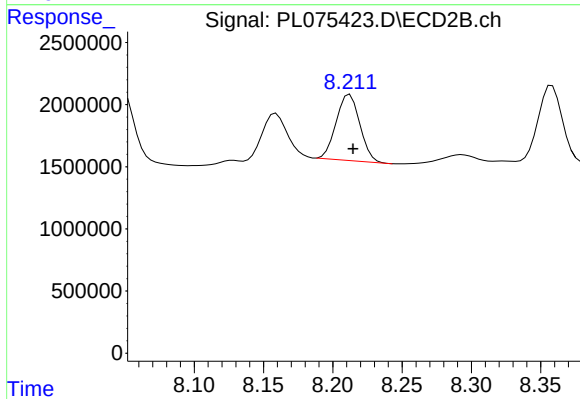
#15 Endosulfan II

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 7534910
Conc: 4.79 ng/ml



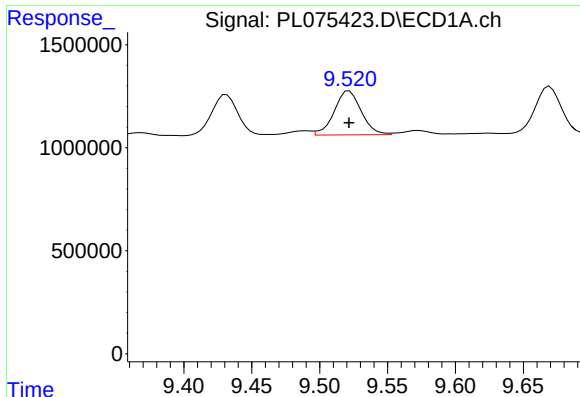
#16 4,4'-DDD

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 2553549
Conc: 5.16 ng/ml



#16 4,4'-DDD

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 6321469
Conc: 4.73 ng/ml m



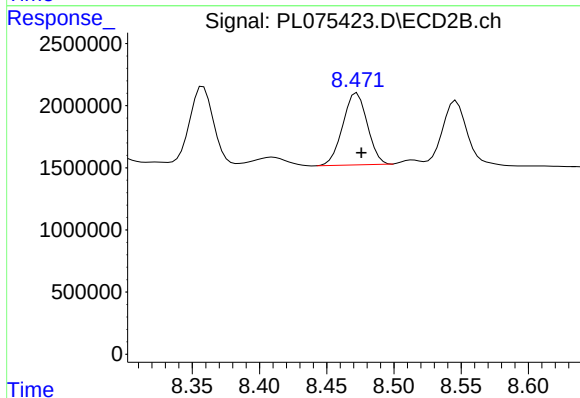
#17 4,4'-DDT

R.T.: 9.522 min
Delta R.T.: 0.000 min
Response: 2960914
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

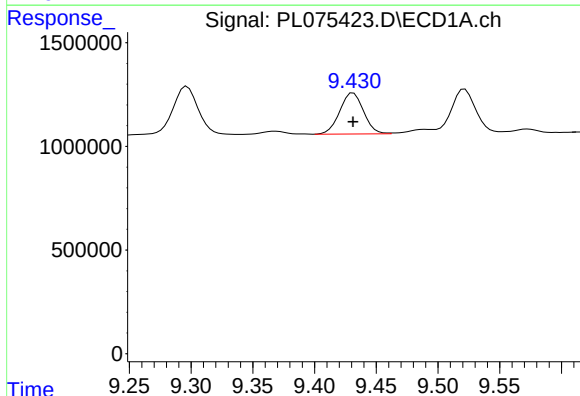
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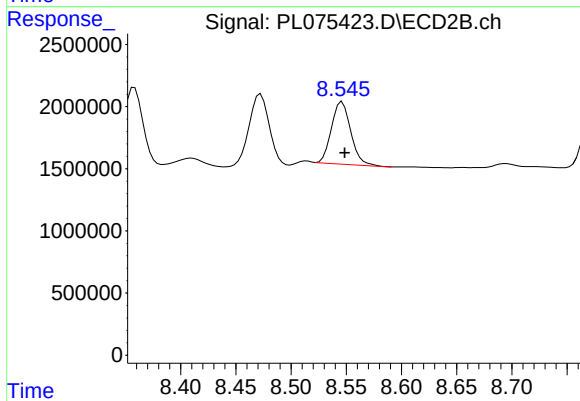
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 7326110
Conc: 5.12 ng/ml



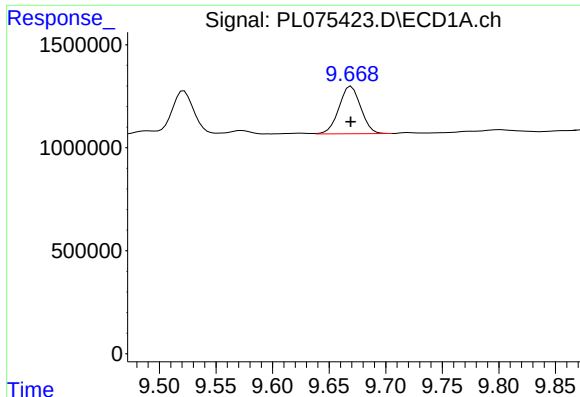
#18 Endrin aldehyde

R.T.: 9.431 min
Delta R.T.: 0.000 min
Response: 2663765
Conc: 6.06 ng/ml



#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.004 min
Response: 6126137
Conc: 5.08 ng/ml m



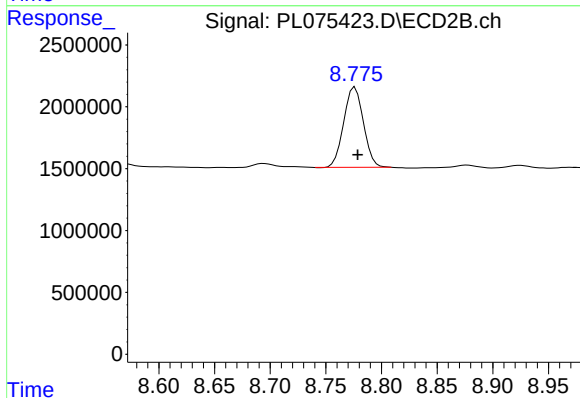
#19 Endosulfan Sulfate

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 3095045
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

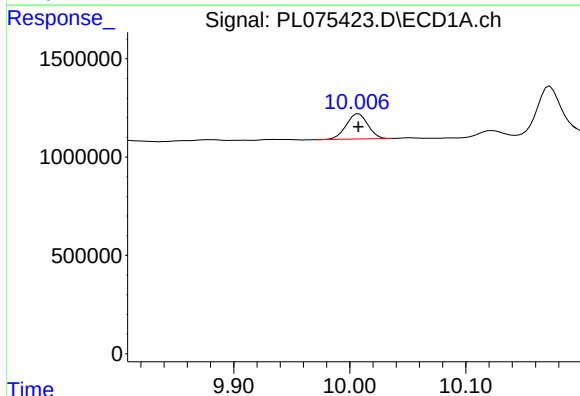
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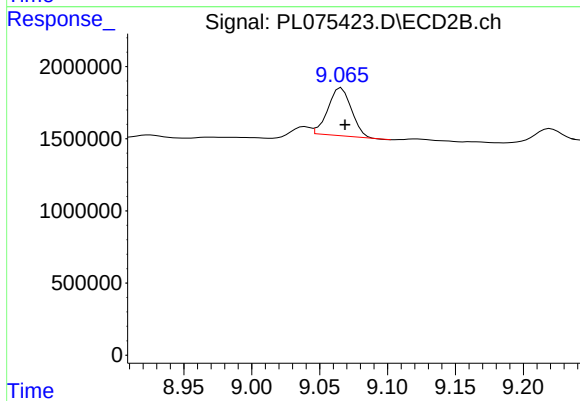
#19 Endosulfan Sulfate

R.T.: 8.776 min
Delta R.T.: -0.003 min
Response: 8000302
Conc: 5.35 ng/ml



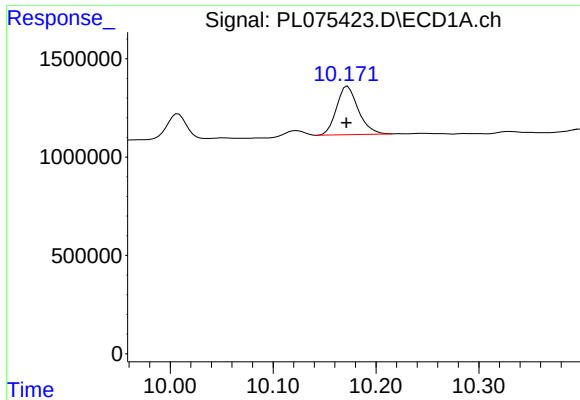
#20 Methoxychlor

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 1661207
Conc: 5.42 ng/ml



#20 Methoxychlor

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 3949294
Conc: 4.86 ng/ml



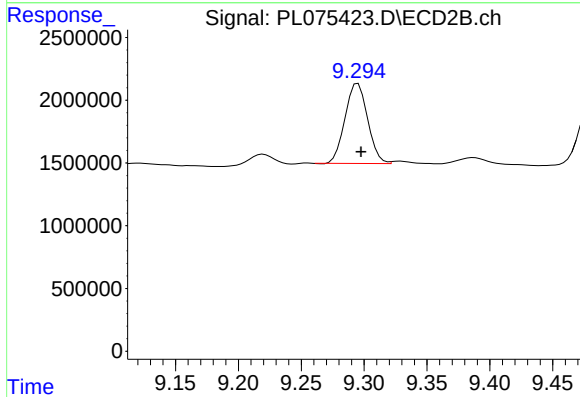
#21 Endrin ketone

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 3626556
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

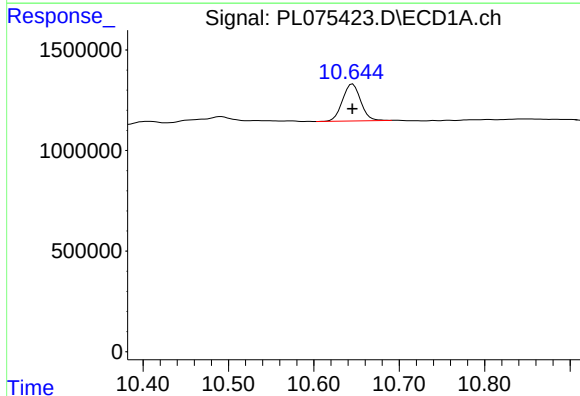
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Reviewed By :Abdul Mirza 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



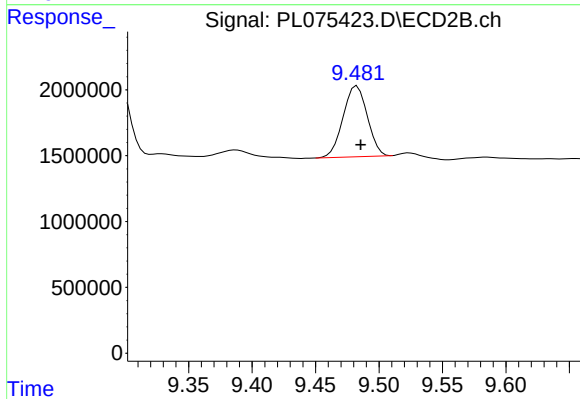
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 7972437
Conc: 4.99 ng/ml



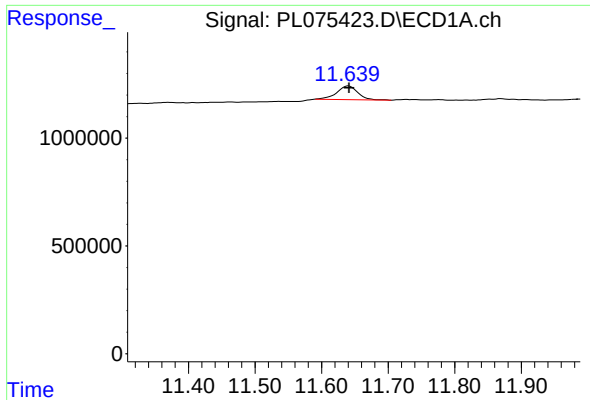
#22 Mirex

R.T.: 10.646 min
Delta R.T.: 0.000 min
Response: 2707672
Conc: 5.59 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 7141820
Conc: 5.62 ng/ml



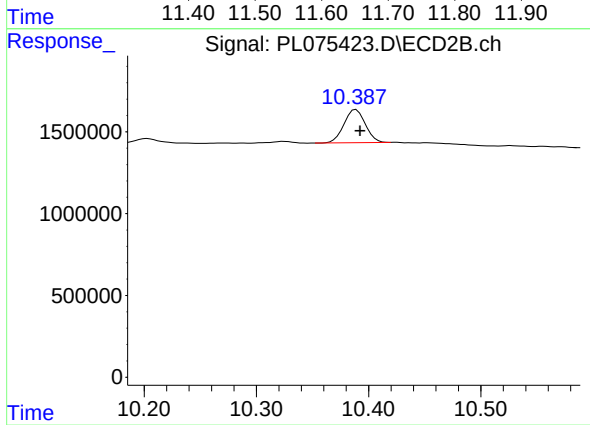
#28 Decachlorobiphenyl

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 1393639
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
P035-SS001-0006-01MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 06/03/2022



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.004 min
Response: 2680647
Conc: 1.95 ng/ml