

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
 Data File : PL075336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 06:51
 Operator : AR\AJ
 Sample : N2896-05MS 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P038-SS001-0006-01MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 10:52:48 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...	5.641	4.640	1475345	3628153	2.510	2.290
2)	SA Decachlor...	11.638	10.389	1728807	3186217	3.224	2.322 #
Target Compounds							
2)	A alpha-BHC	6.225	5.342	4219323	10786662	5.113	4.984
3)	MA gamma-BHC...	6.624	5.763	4280746	11253700	5.469	5.358
4)	MA Heptachlor	7.280	6.173	4434097	10413445	5.536	5.108
5)	MB Aldrin	7.653	6.497	4209035	11181934	5.772	5.794
6)	B beta-BHC	6.876	6.142	2101842	5570654	5.646	5.739
7)	B delta-BHC	7.146	6.403	3884517	10281906	5.059	4.793
8)	B Heptachlo...	8.120	7.071	4188535	10708468	6.135m	5.860
9)	A Endosulfan I	8.529	7.473	3606693	9893851	5.743	5.855
10)	B gamma-Chl...	8.391	7.348	4460675	11314062	6.614	6.152
11)	B alpha-Chl...	8.473	7.417	4049561	10843998	5.977	5.935
12)	B 4,4'-DDE	8.659	7.629	3390579	8844117	5.828	5.430
13)	MA Dieldrin	8.820	7.759	3858055	10326909	6.088	5.952
14)	MA Endrin	9.061	8.049	3149186	8995462	5.930	5.779
15)	B Endosulfa...	9.295	8.359	3546803	8784121	6.284	5.579
16)	A 4,4'-DDD	9.201	8.213	3127337	7637438	6.323	5.714
17)	MA 4,4'-DDT	9.520	8.473	2704108	5578263	4.642	3.900
18)	B Endrin al...	9.429	8.546	1521705	3689731	3.463	3.061m
19)	B Endosulfa...	9.666	8.777	3808483	8321265	6.847m	5.559
20)	A Methoxychlor	10.006	9.065	1462629	3579193	4.775	4.408m
21)	B Endrin ke...	10.170	9.295	3200115	7307371	5.212	4.570
22)	Mirex	10.643	9.483	3018494	7395198	6.227	5.816

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053122\
Data File : PL075336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2022 06:51
Operator : AR\AJ
Sample : N2896-05MS 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

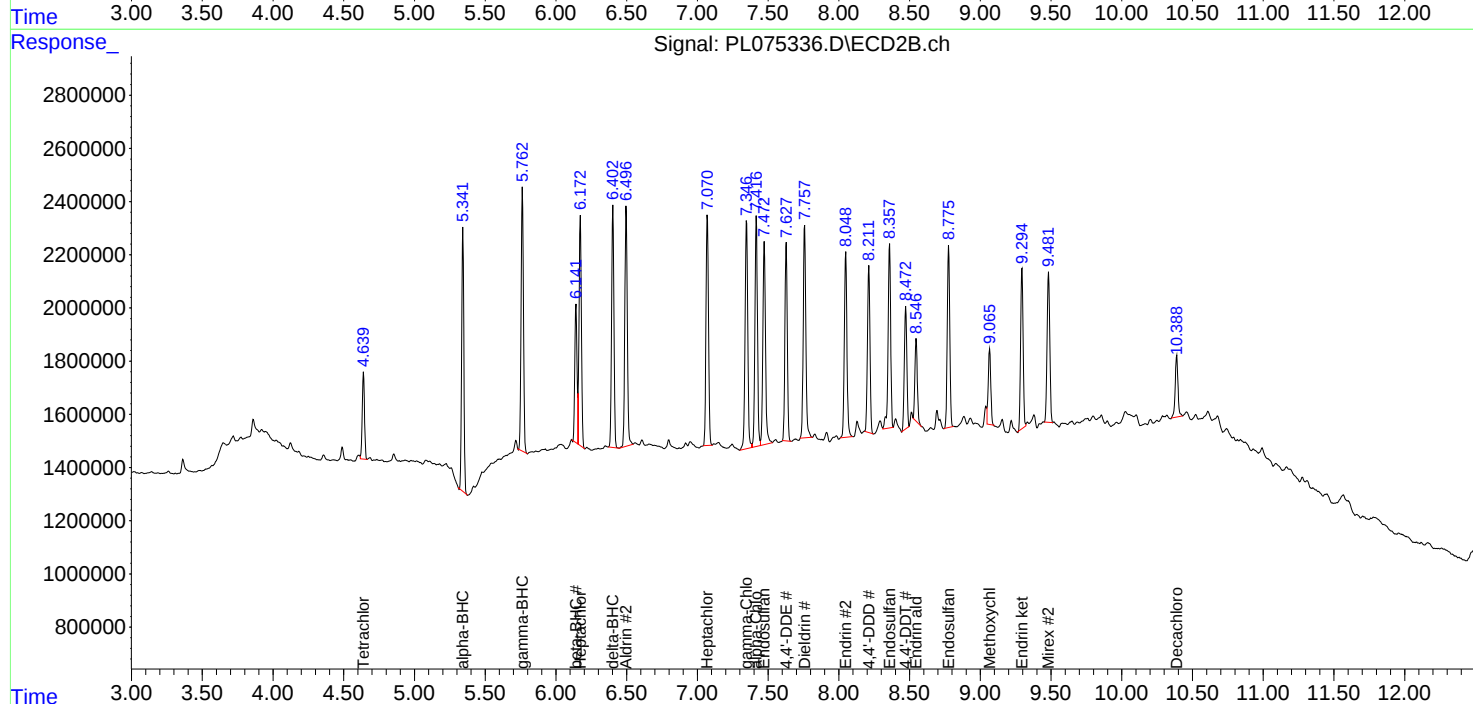
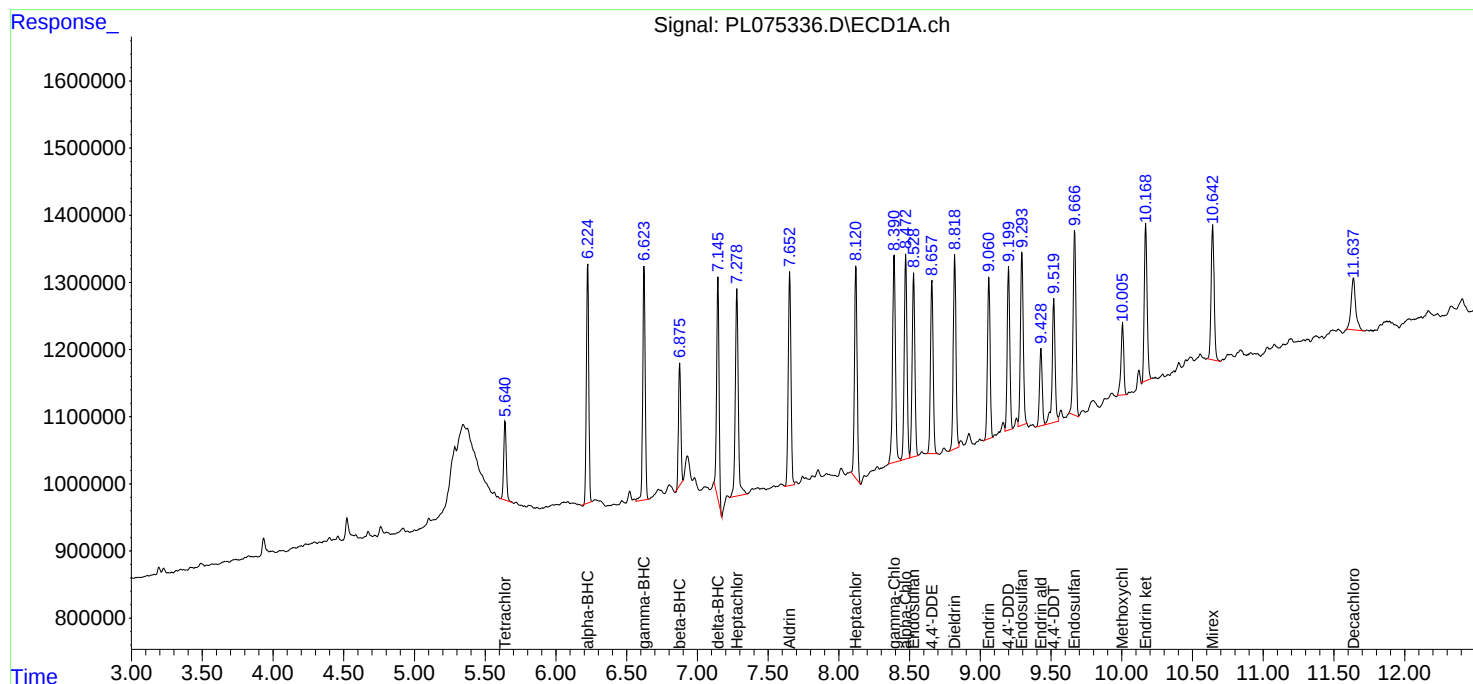
Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

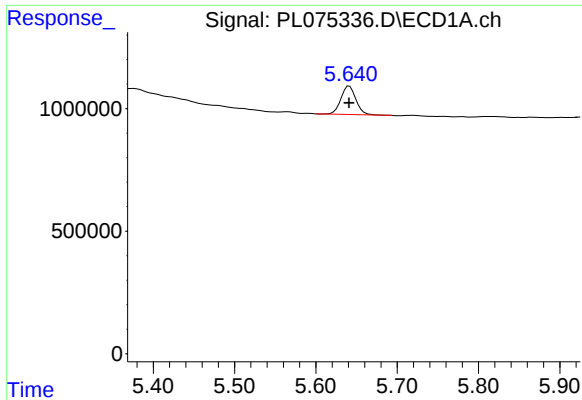
Manual Integrations
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Reviewed By : Abdul Mirza 06/01/2022
Supervised By : Ankita Jodhani 06/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 10:52:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052822.M
Quant Title : GC Extractables
QLast Update : Wed Jun 01 10:19:11 2022
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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





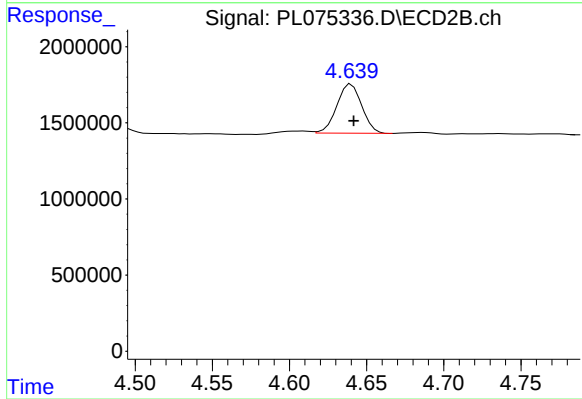
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1475345
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

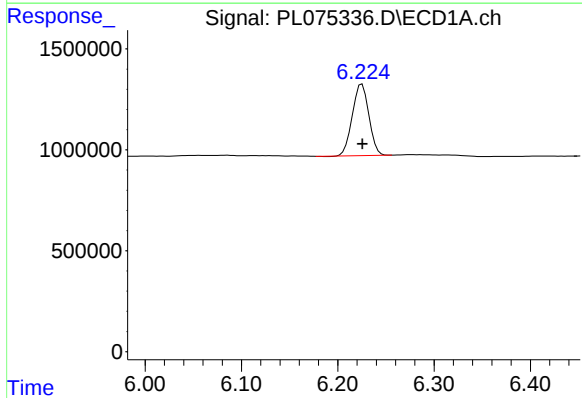
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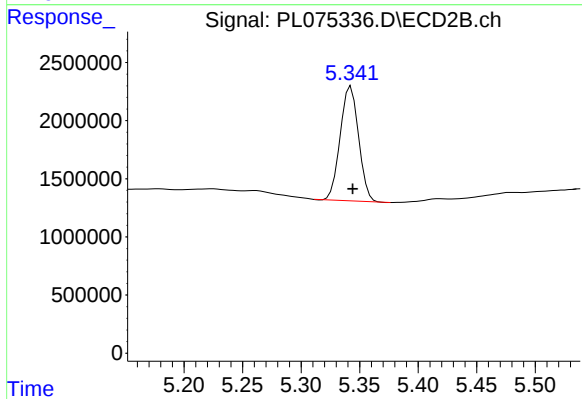
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.002 min
Response: 3628153
Conc: 2.29 ng/ml



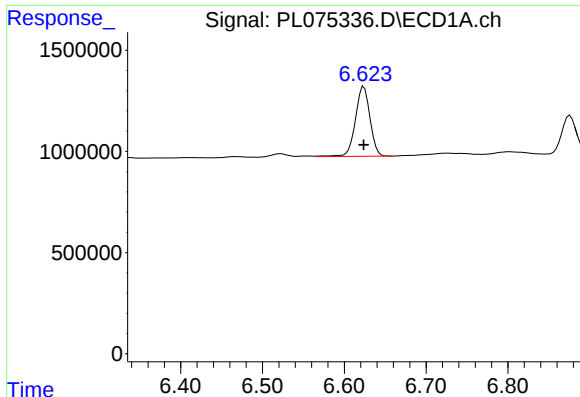
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4219323
Conc: 5.11 ng/ml



#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: 10786662
Conc: 4.98 ng/ml



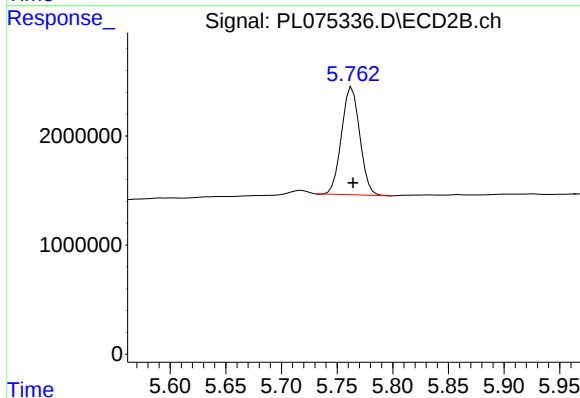
#3 gamma-BHC (Lindane)

R.T.: 6.624 min
Delta R.T.: 0.000 min
Response: 4280746
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

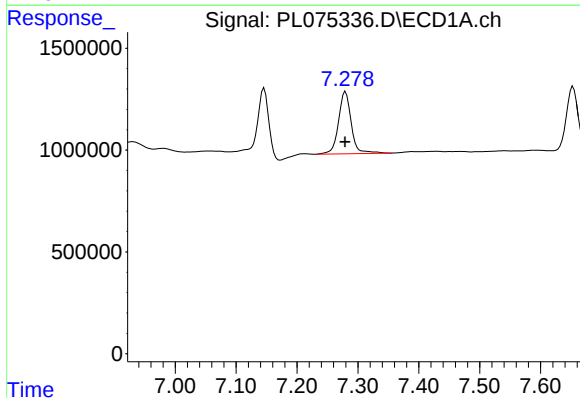
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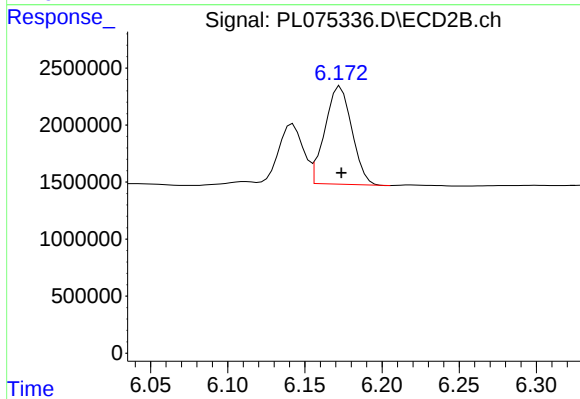
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 11253700
Conc: 5.36 ng/ml



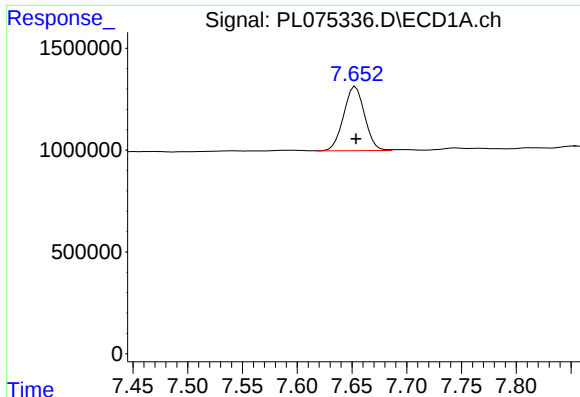
#4 Heptachlor

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 4434097
Conc: 5.54 ng/ml



#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 10413445
Conc: 5.11 ng/ml



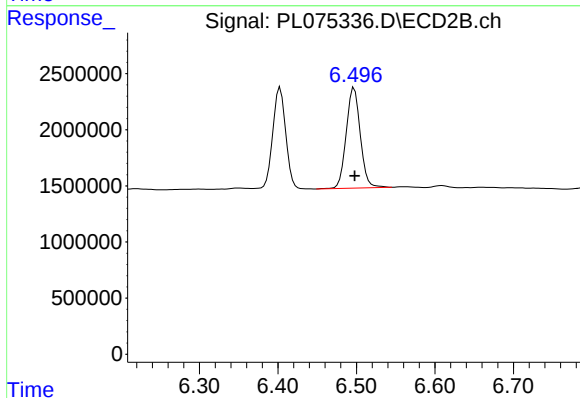
#5 Aldrin

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 4209035
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

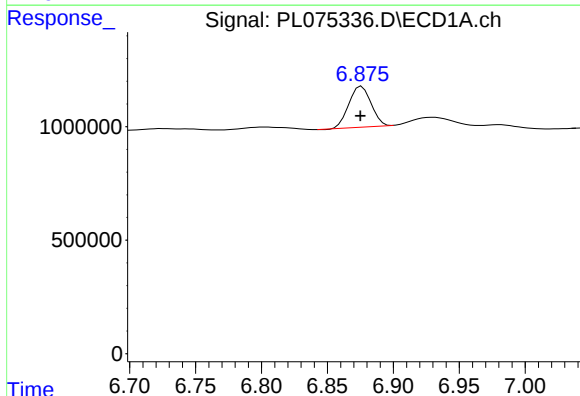
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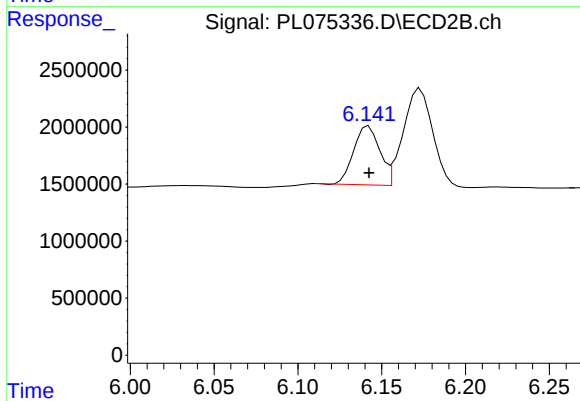
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 11181934
Conc: 5.79 ng/ml



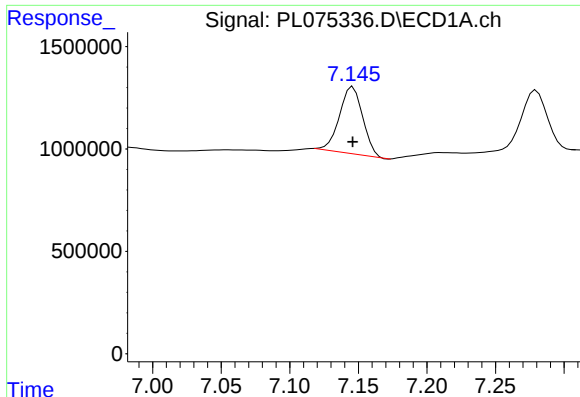
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 2101842
Conc: 5.65 ng/ml



#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5570654
Conc: 5.74 ng/ml



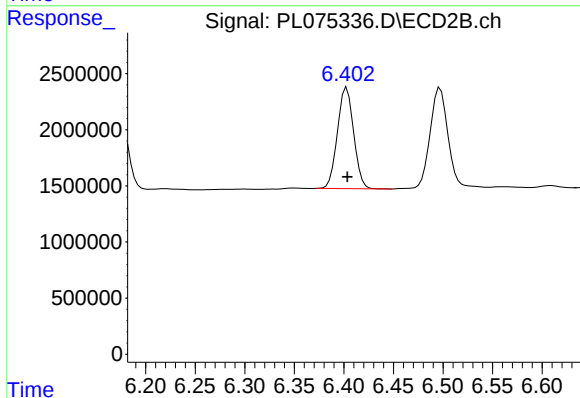
#7 delta-BHC

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 3884517
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

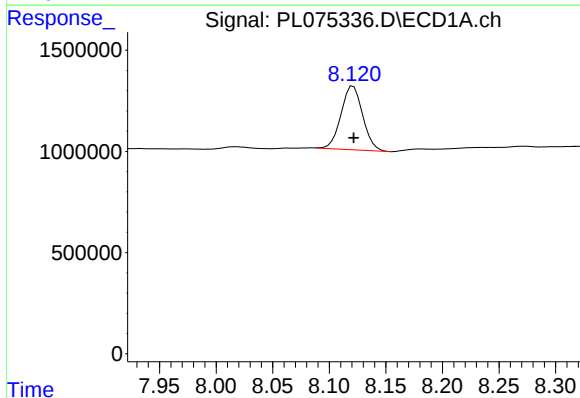
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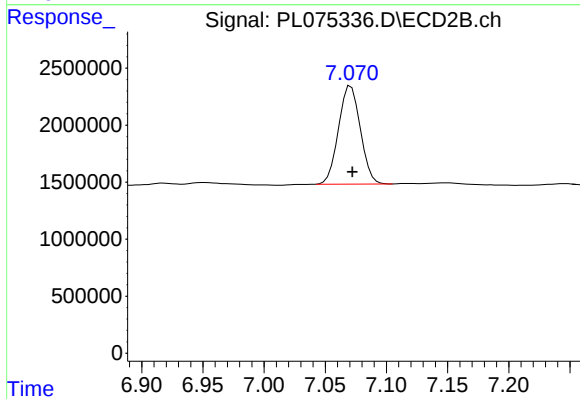
#7 delta-BHC

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 10281906
Conc: 4.79 ng/ml



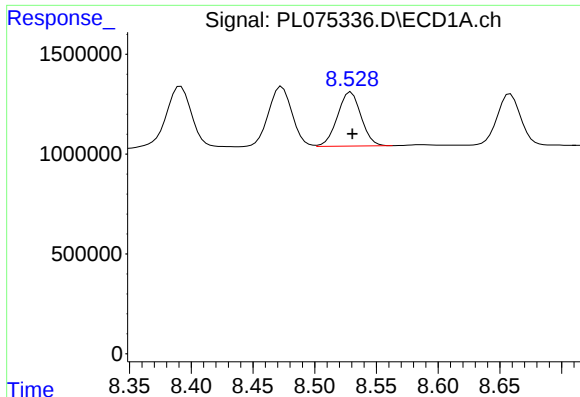
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: -0.002 min
Response: 4188535
Conc: 6.14 ng/ml m



#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 10708468
Conc: 5.86 ng/ml



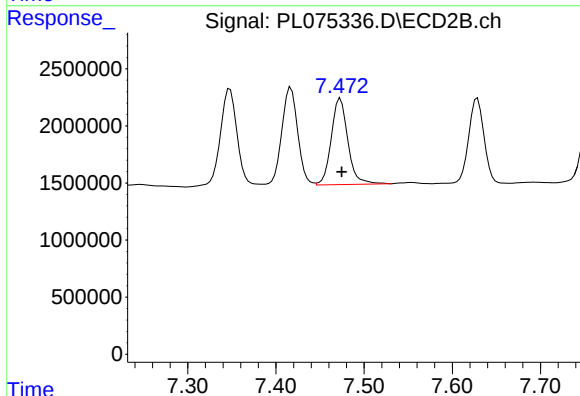
#9 Endosulfan I

R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 3606693
Conc: 5.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

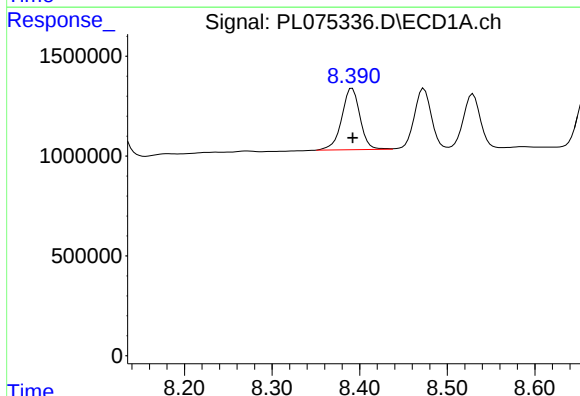
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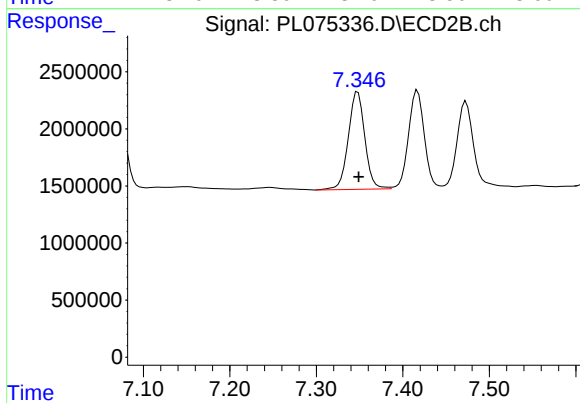
#9 Endosulfan I

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 9893851
Conc: 5.85 ng/ml



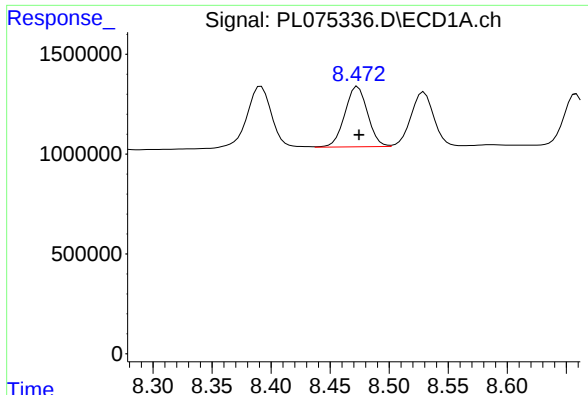
#10 gamma-Chlordane

R.T.: 8.391 min
Delta R.T.: 0.000 min
Response: 4460675
Conc: 6.61 ng/ml



#10 gamma-Chlordane

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 11314062
Conc: 6.15 ng/ml



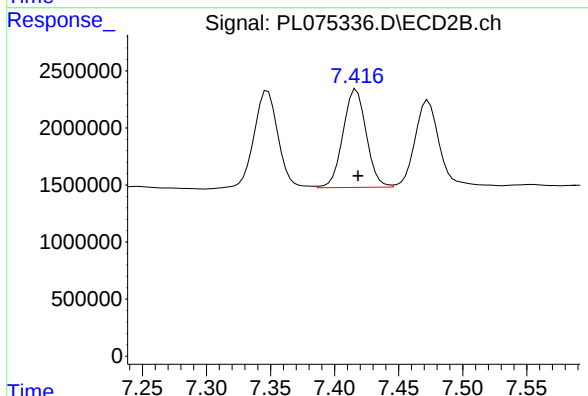
#11 alpha-Chlordane

R.T.: 8.473 min
Delta R.T.: -0.001 min
Response: 4049561
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

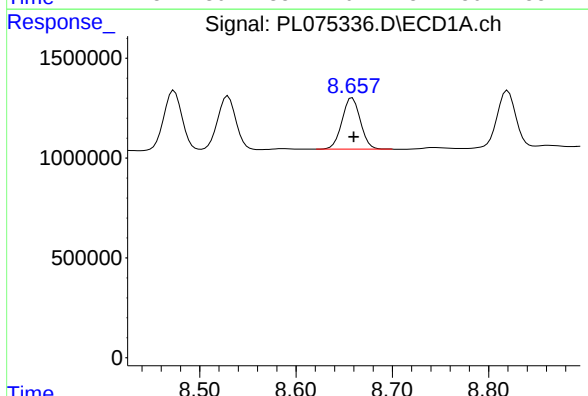
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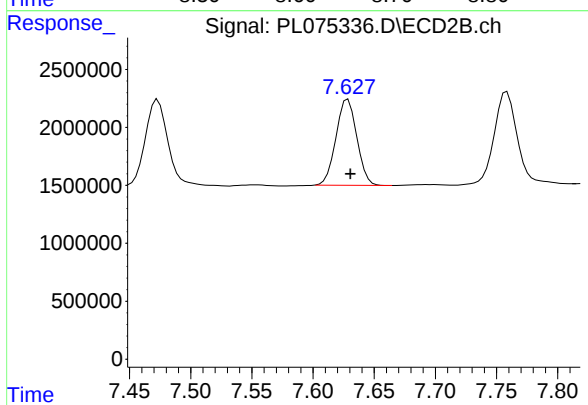
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 10843998
Conc: 5.93 ng/ml



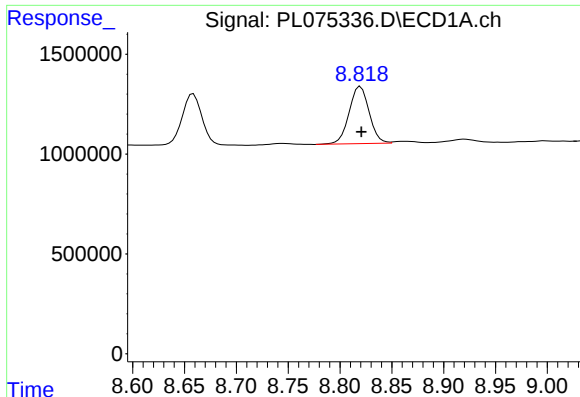
#12 4,4'-DDE

R.T.: 8.659 min
Delta R.T.: -0.001 min
Response: 3390579
Conc: 5.83 ng/ml



#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 8844117
Conc: 5.43 ng/ml



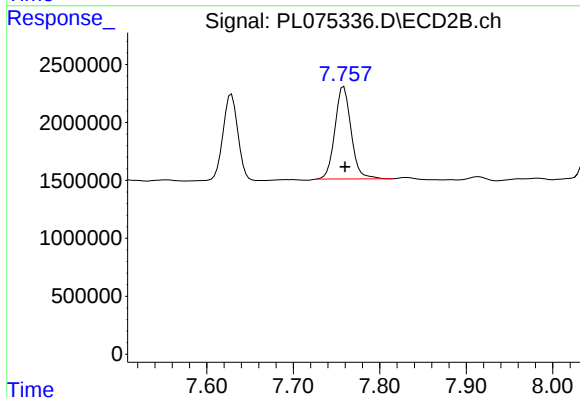
#13 Dieldrin

R.T.: 8.820 min
Delta R.T.: -0.001 min
Response: 3858055
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
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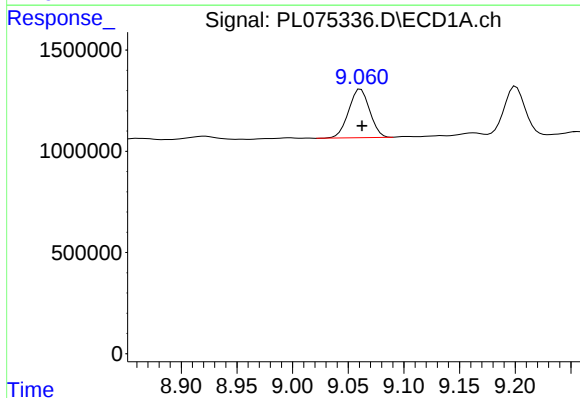
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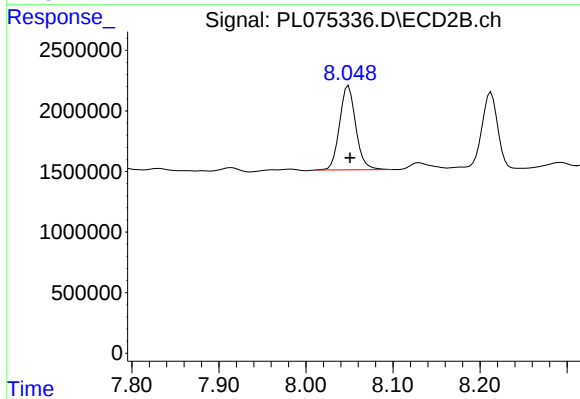
#13 Dieldrin

R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 10326909
Conc: 5.95 ng/ml



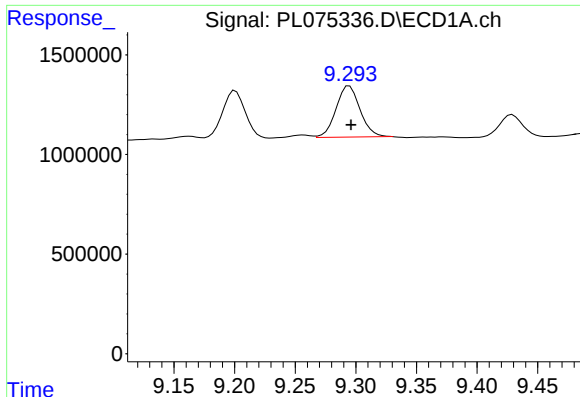
#14 Endrin

R.T.: 9.061 min
Delta R.T.: -0.001 min
Response: 3149186
Conc: 5.93 ng/ml



#14 Endrin

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 8995462
Conc: 5.78 ng/ml



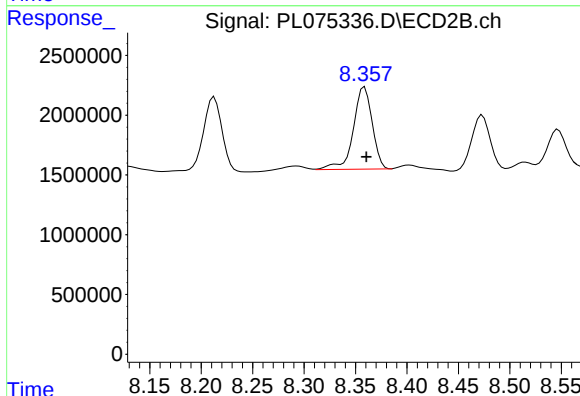
#15 Endosulfan II

R.T.: 9.295 min
Delta R.T.: -0.001 min
Response: 3546803
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

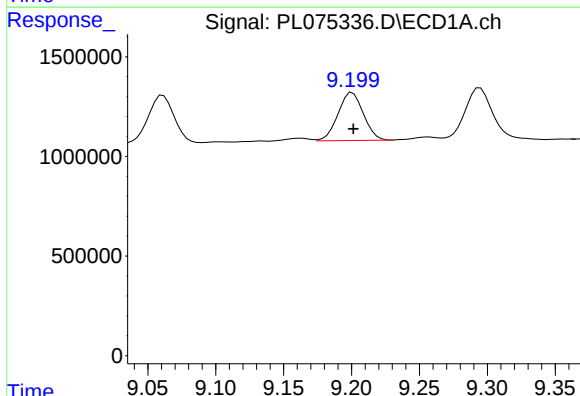
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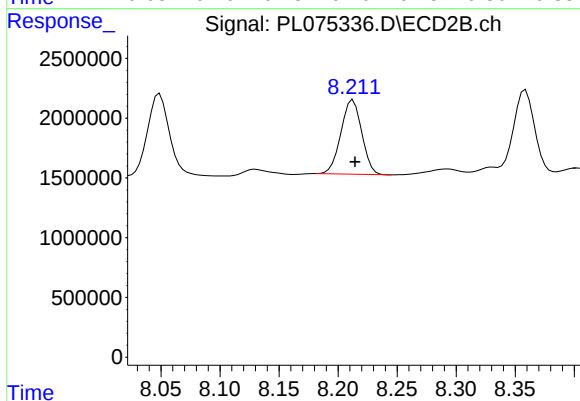
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 8784121
Conc: 5.58 ng/ml



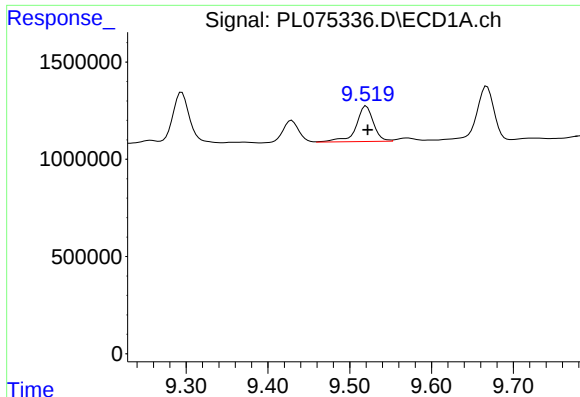
#16 4,4'-DDD

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 3127337
Conc: 6.32 ng/ml



#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 7637438
Conc: 5.71 ng/ml



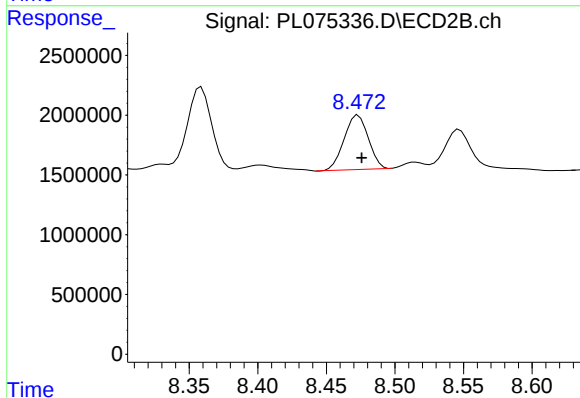
#17 4,4'-DDT

R.T.: 9.520 min
Delta R.T.: -0.002 min
Response: 2704108
Conc: 4.64 ng/ml

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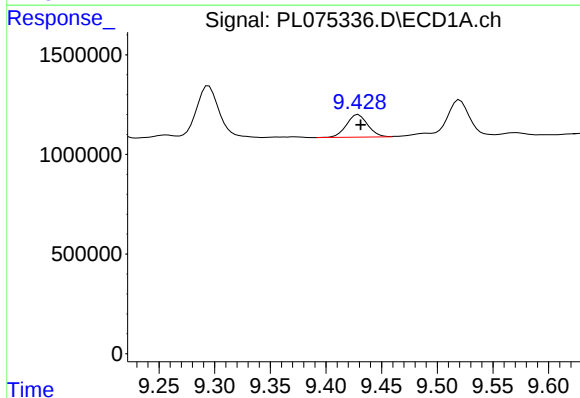
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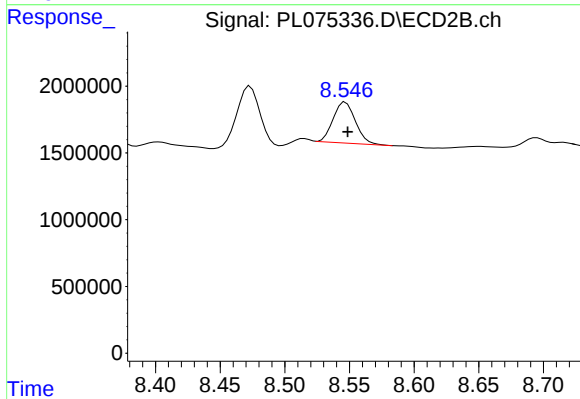
#17 4,4'-DDT

R.T.: 8.473 min
Delta R.T.: -0.003 min
Response: 5578263
Conc: 3.90 ng/ml



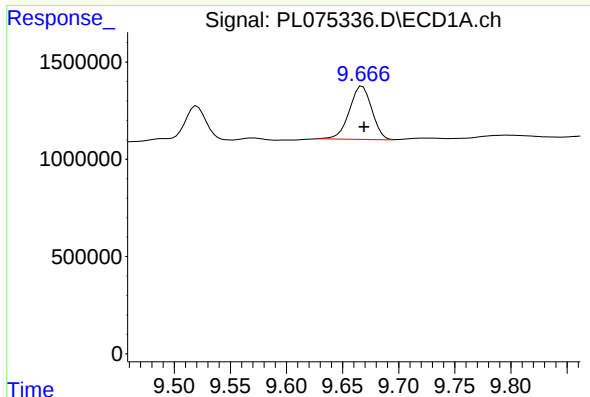
#18 Endrin aldehyde

R.T.: 9.429 min
Delta R.T.: -0.002 min
Response: 1521705
Conc: 3.46 ng/ml



#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.003 min
Response: 3689731
Conc: 3.06 ng/ml m



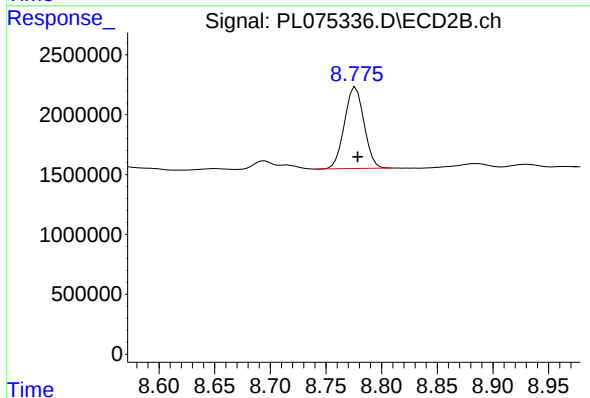
#19 Endosulfan Sulfate

R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 3808483
Conc: 6.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

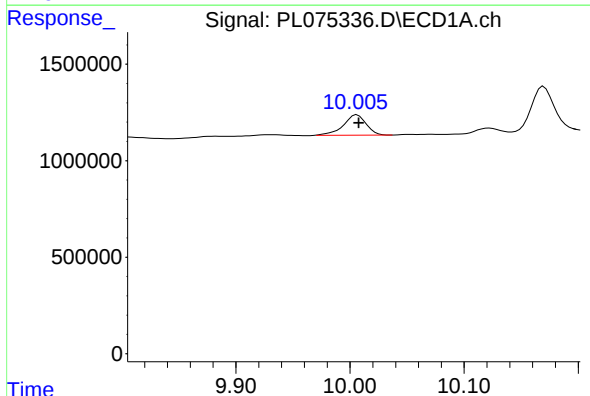
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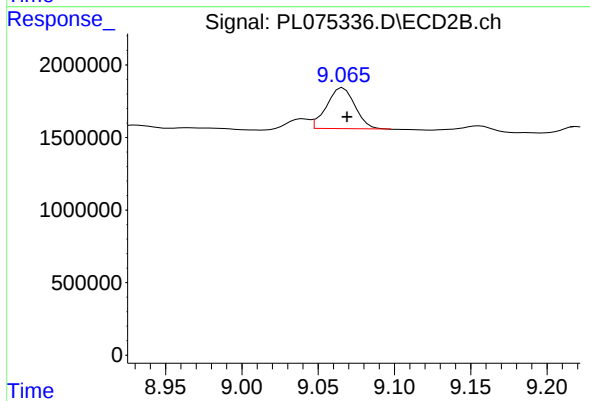
#19 Endosulfan Sulfate

R.T.: 8.777 min
Delta R.T.: -0.002 min
Response: 8321265
Conc: 5.56 ng/ml



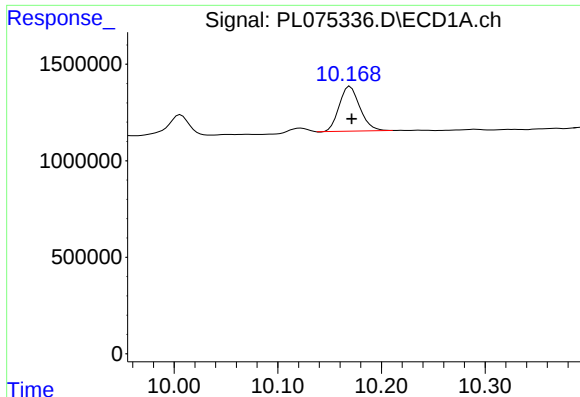
#20 Methoxychlor

R.T.: 10.006 min
Delta R.T.: -0.001 min
Response: 1462629
Conc: 4.78 ng/ml



#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 3579193
Conc: 4.41 ng/ml m



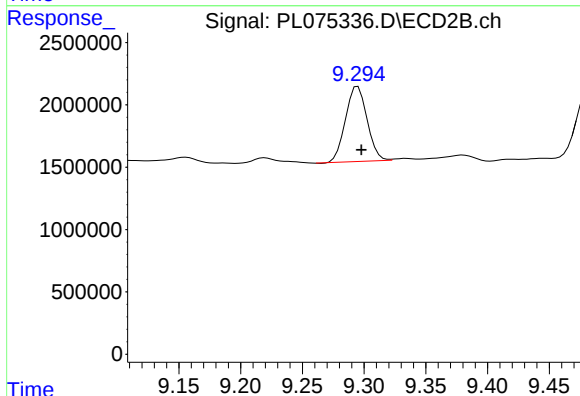
#21 Endrin ketone

R.T.: 10.170 min
Delta R.T.: -0.001 min
Response: 3200115
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

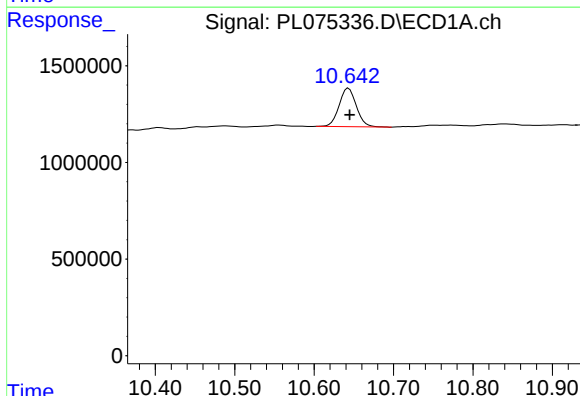
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



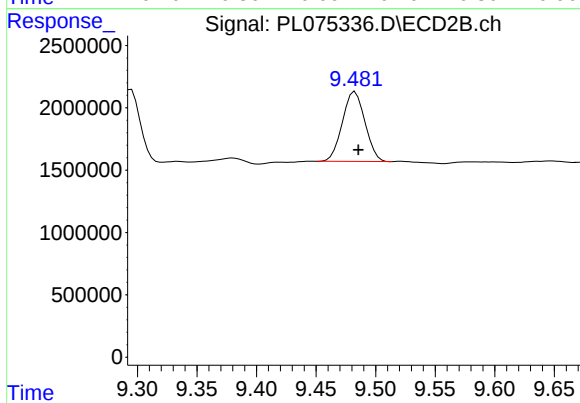
#21 Endrin ketone

R.T.: 9.295 min
Delta R.T.: -0.003 min
Response: 7307371
Conc: 4.57 ng/ml



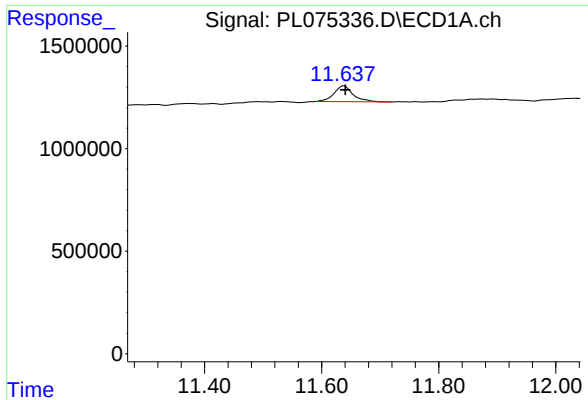
#22 Mirex

R.T.: 10.643 min
Delta R.T.: -0.002 min
Response: 3018494
Conc: 6.23 ng/ml



#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.003 min
Response: 7395198
Conc: 5.82 ng/ml



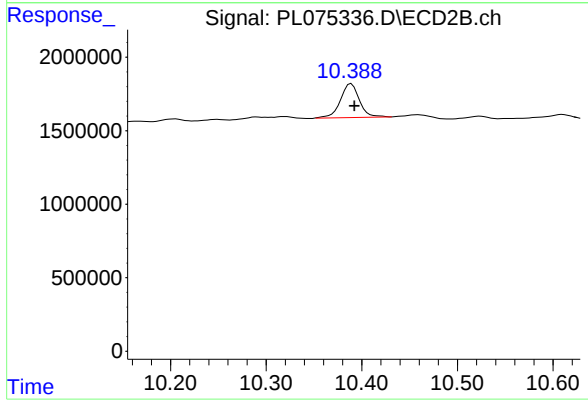
#28 Decachlorobiphenyl

R.T.: 11.638 min
Delta R.T.: -0.003 min
Response: 1728807
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
P038-SS001-0006-01MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.003 min
Response: 3186217
Conc: 2.32 ng/ml