

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:41
 Operator : AR\AJ
 Sample : N3693-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-230MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/15/2022
 Supervised By : Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 00:07:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 08 16:50:17 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...	5.640	4.625	12208628	34427125	16.947	17.027
28)	SA Decachlor...	11.629	10.361	11732202	31739343	19.886	18.916
Target Compounds							
2)	A alpha-BHC	6.224	5.326	43249450	122.5E6	46.147	44.676
3)	MA gamma-BHC...	6.622	5.746	41679712	113.0E6	47.560	45.919
4)	MA Heptachlor	7.277	6.154	42150603	149.8E6	48.616	61.759 #
5)	MB Aldrin	7.648	6.476	41714847	102.4E6	53.697m	47.256
6)	B beta-BHC	6.875	6.126	19064749	48013099	43.372	43.902
7)	B delta-BHC	7.145	6.386	36940220	109.2E6	55.167	45.654
8)	B Heptachlo...	8.118	7.050	38273564	97680721	49.162	49.559
9)	A Endosulfan I	8.526	7.452	32488937	84559756	48.098	45.856
10)	B gamma-Chl...	8.388	7.326	44971402	120.5E6	61.882	60.443
11)	B alpha-Chl...	8.470	7.395	58301720	141.0E6	80.560	70.135
12)	B 4,4'-DDE	8.654	7.607	32736393	94841923	52.807	51.601
13)	MA Dieldrin	8.816	7.736	31872101	90810679	47.178	48.005
14)	MA Endrin	9.057	8.026	27076152	76123878	47.058	52.655
15)	B Endosulfa...	9.290	8.337	28781490	84274837	48.175	54.529
16)	A 4,4'-DDD	9.197	8.191	26459017	68433609	50.642	47.197
17)	MA 4,4'-DDT	9.516	8.450	30009262	75199708	50.515	48.098
18)	B Endrin al...	9.425	8.524	21913243	56005822	45.402	44.694
19)	B Endosulfa...	9.664	8.754	28809367	73574373	48.256	46.267
20)	A Methoxychlor	10.002	9.042	15348056	38890175	45.800	45.589
21)	B Endrin ke...	10.166	9.271	31899264	79304917	47.185	47.126
22)	Mirex	10.638	9.456	24240132	59261892	47.397	44.810

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076438.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:41
Operator : AR\AJ
Sample : N3693-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

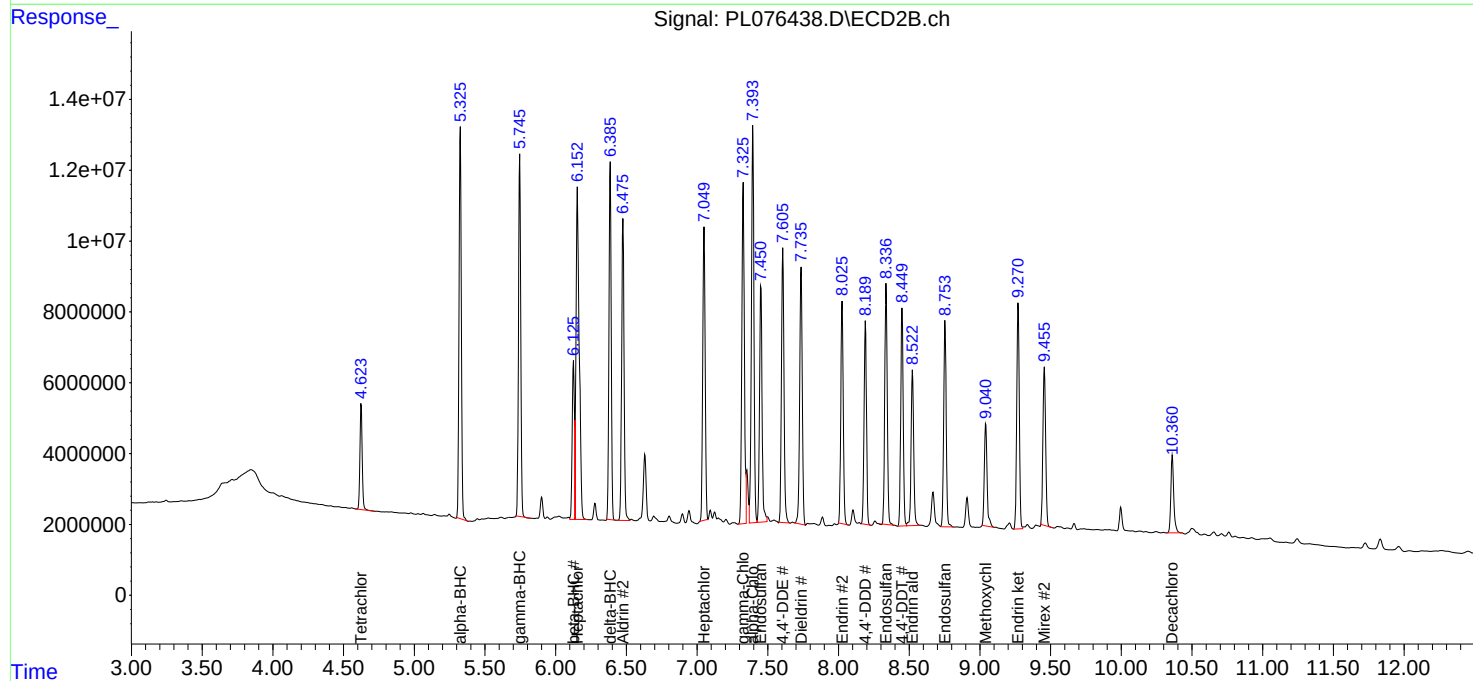
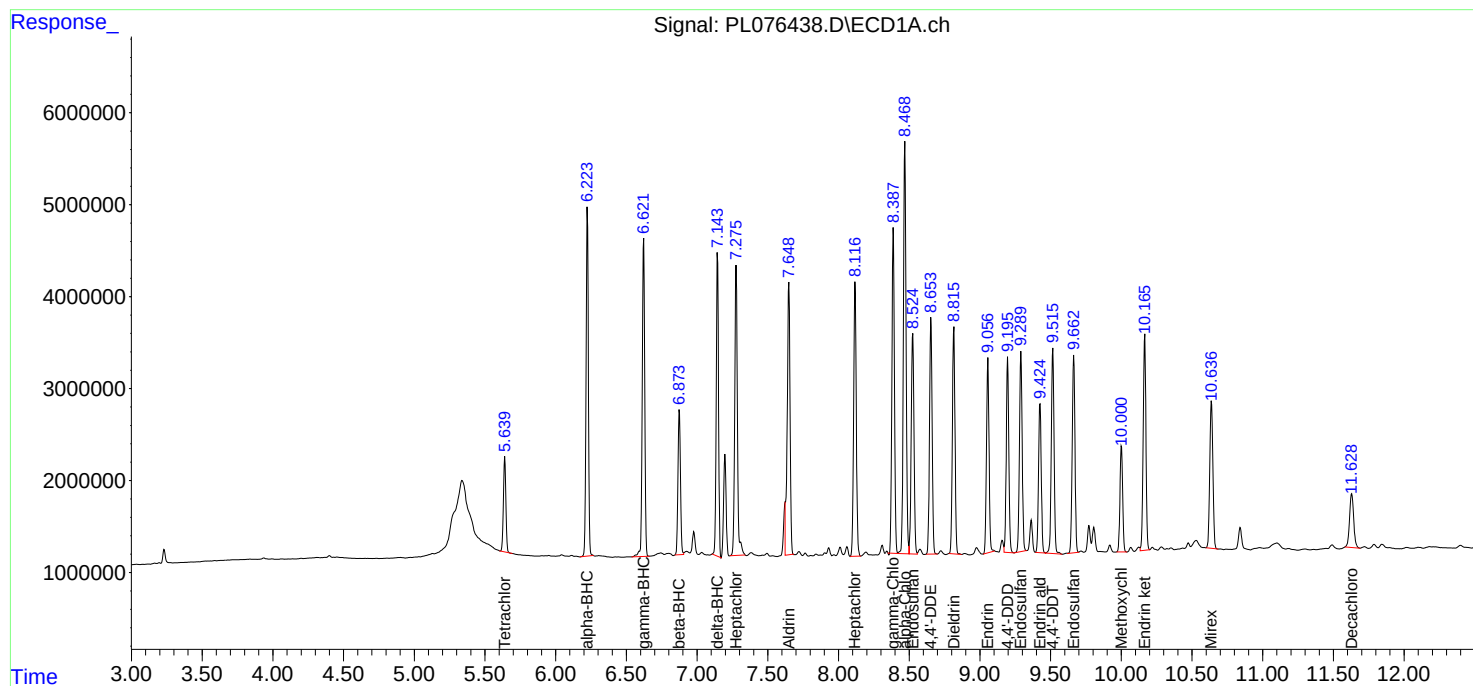
Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

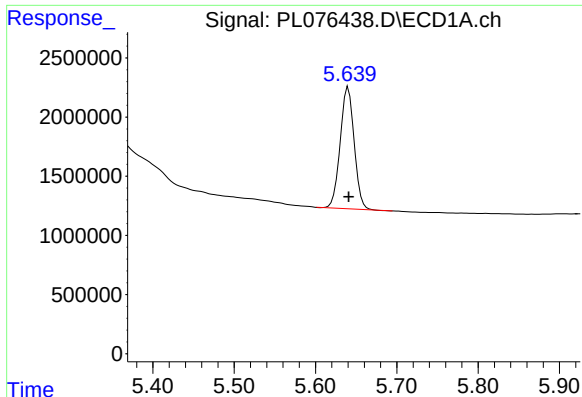
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:07:51 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070822.M
Quant Title : GC Extractables
QLast Update : Fri Jul 08 16:50:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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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





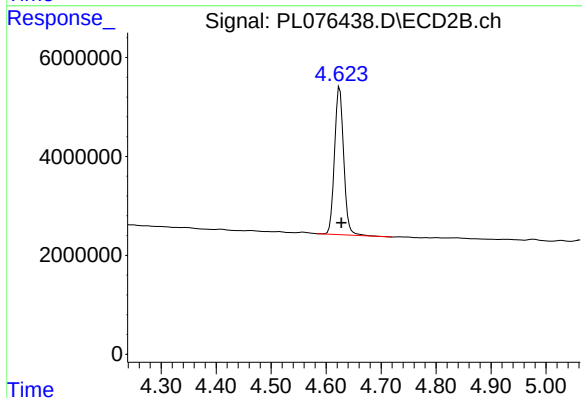
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12208628
Conc: 16.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

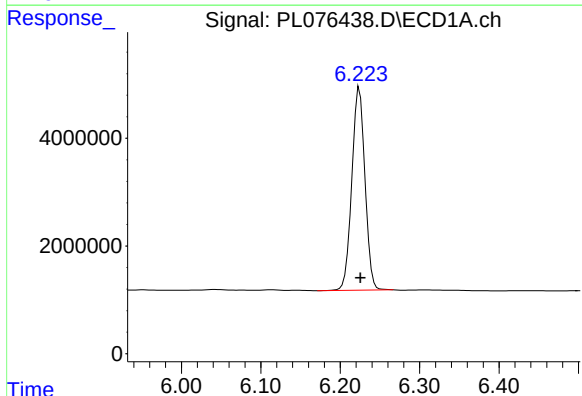
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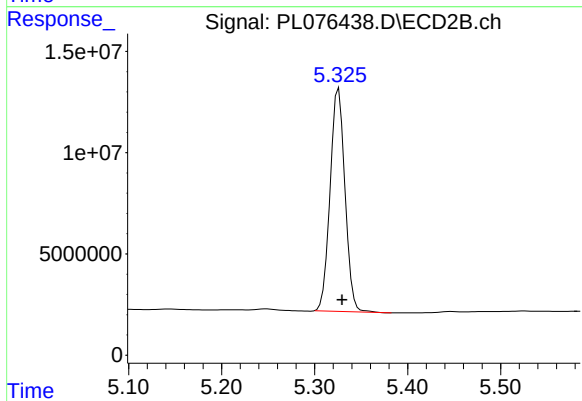
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 34427125
Conc: 17.03 ng/ml



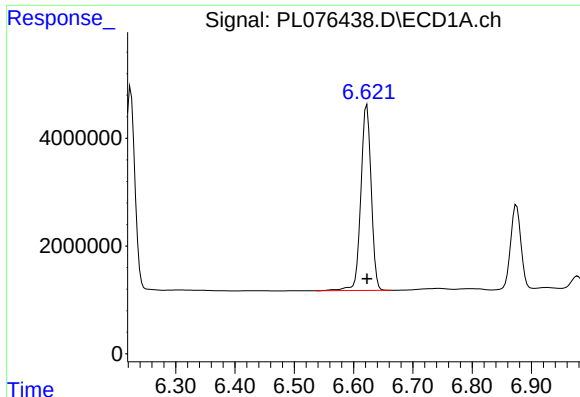
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 43249450
Conc: 46.15 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 122533525
Conc: 44.68 ng/ml



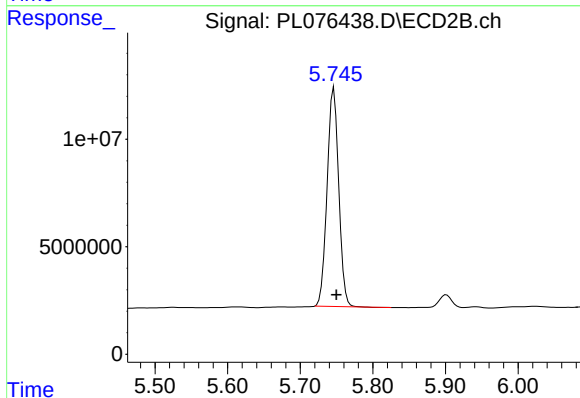
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 41679712
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

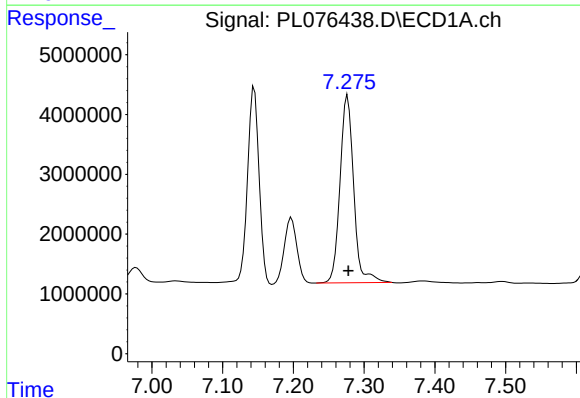
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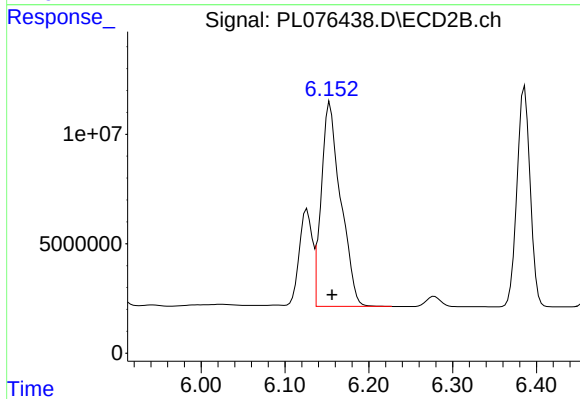
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 113019063
Conc: 45.92 ng/ml



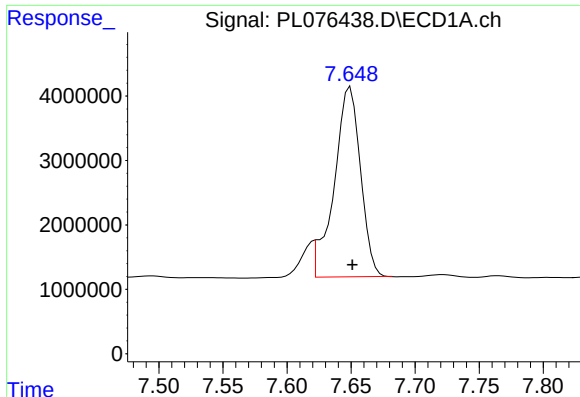
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 42150603
Conc: 48.62 ng/ml



#4 Heptachlor

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 149822593
Conc: 61.76 ng/ml



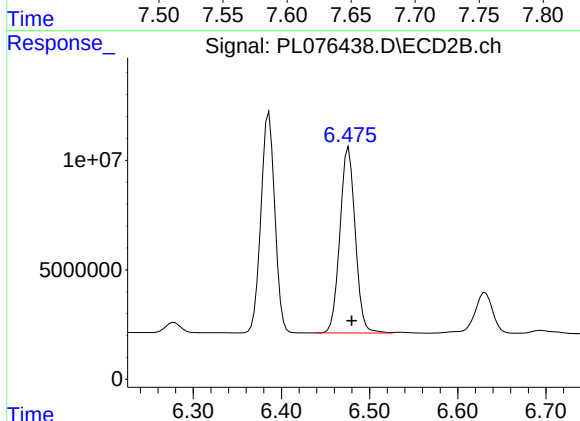
#5 Aldrin

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 41714847
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

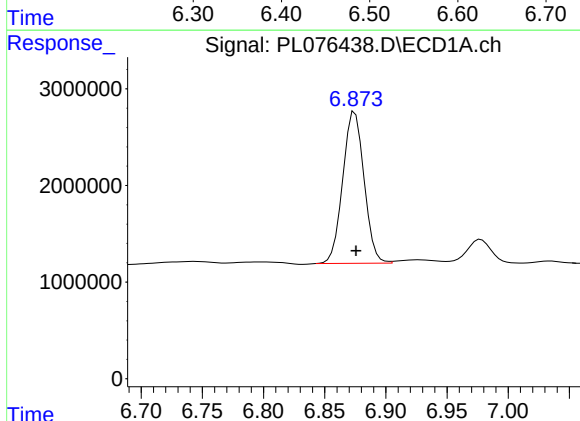
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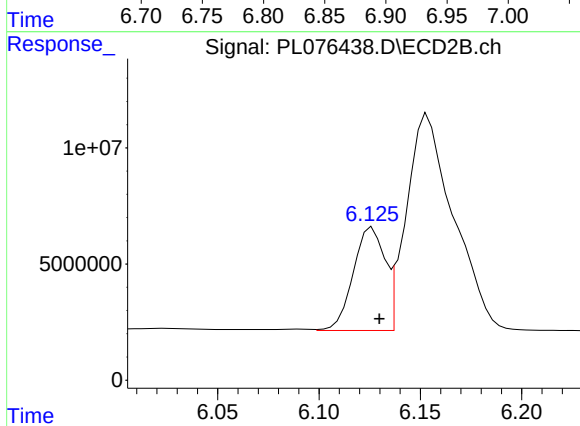
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 102443012
Conc: 47.26 ng/ml



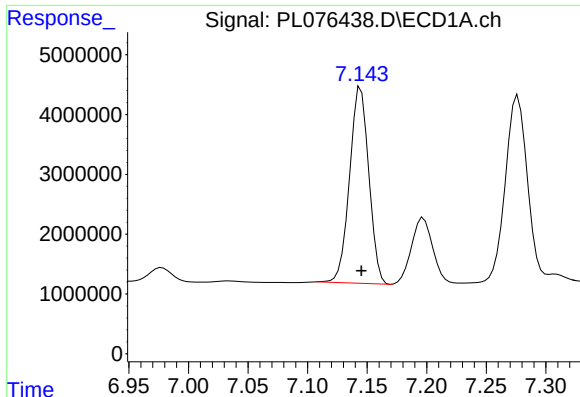
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: -0.001 min
Response: 19064749
Conc: 43.37 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 48013099
Conc: 43.90 ng/ml



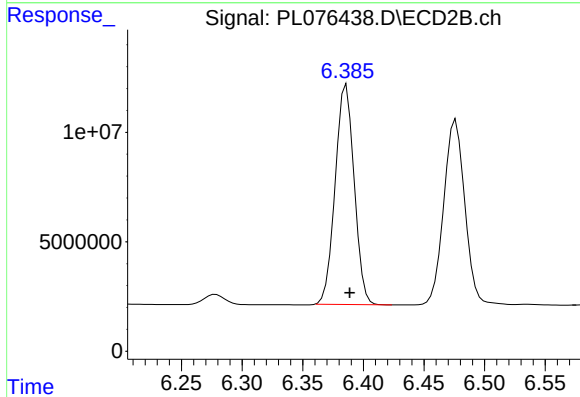
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 36940220
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

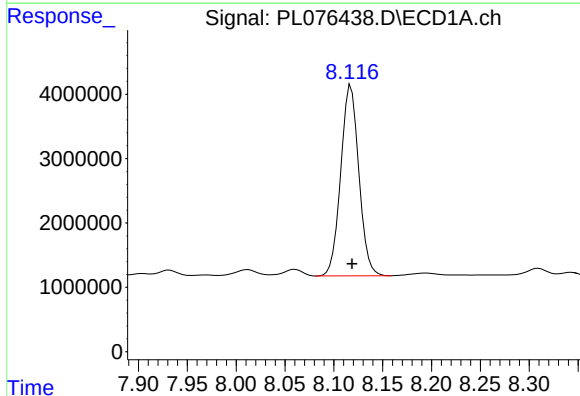
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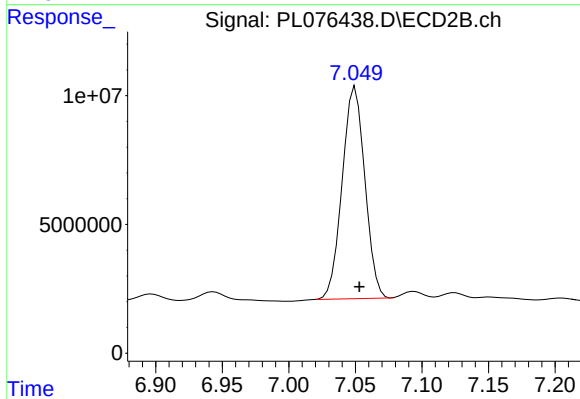
#7 delta-BHC

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 109249569
Conc: 45.65 ng/ml



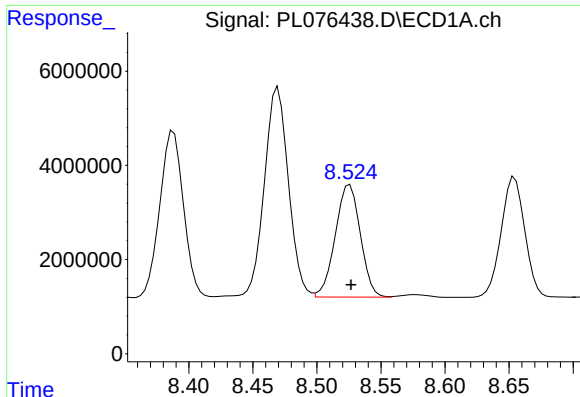
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: -0.001 min
Response: 38273564
Conc: 49.16 ng/ml



#8 Heptachlor epoxide

R.T.: 7.050 min
Delta R.T.: -0.003 min
Response: 97680721
Conc: 49.56 ng/ml



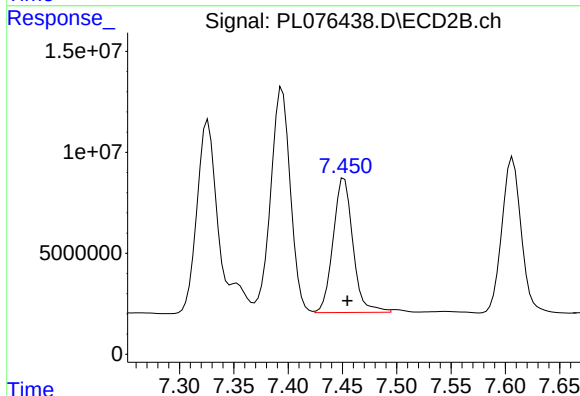
#9 Endosulfan I

R.T.: 8.526 min
Delta R.T.: -0.001 min
Response: 32488937
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

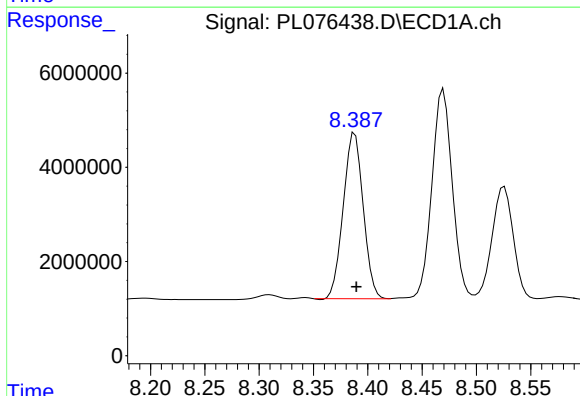
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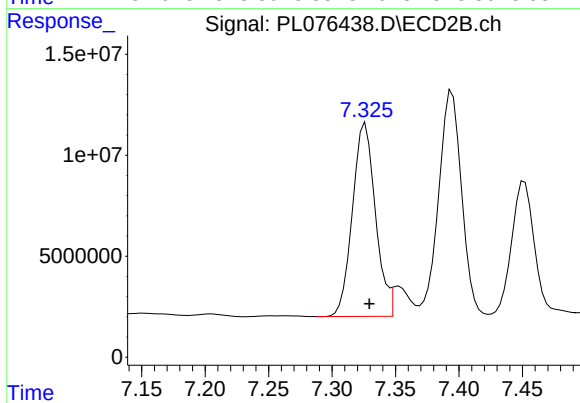
#9 Endosulfan I

R.T.: 7.452 min
Delta R.T.: -0.003 min
Response: 84559756
Conc: 45.86 ng/ml



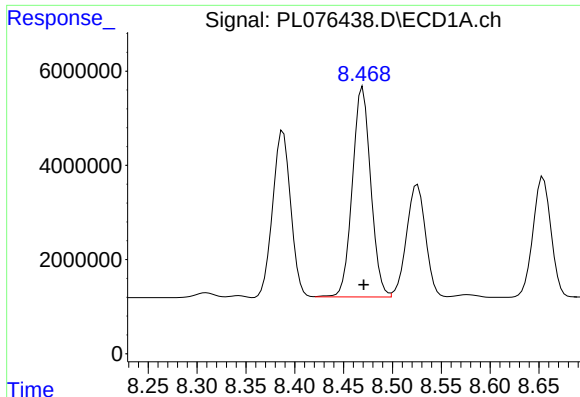
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 44971402
Conc: 61.88 ng/ml



#10 gamma-Chlordane

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 120527137
Conc: 60.44 ng/ml



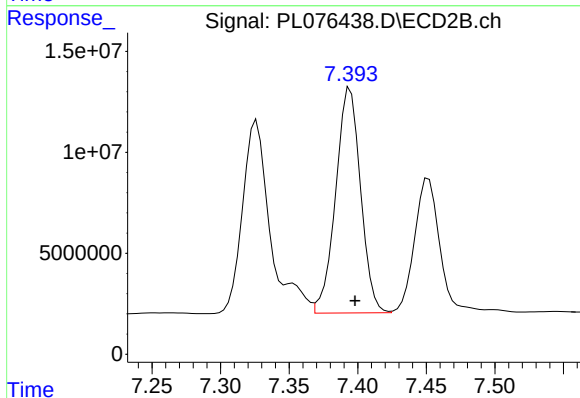
#11 alpha-Chlordane

R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 58301720
Conc: 80.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

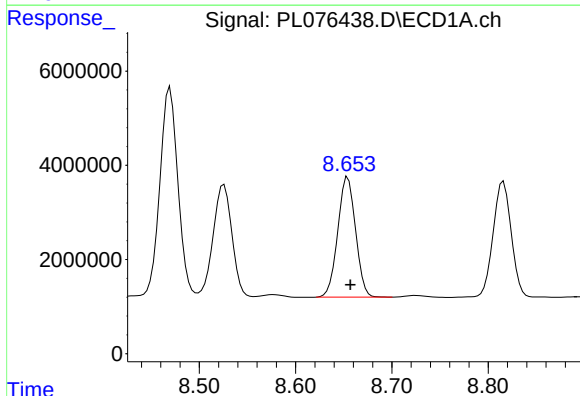
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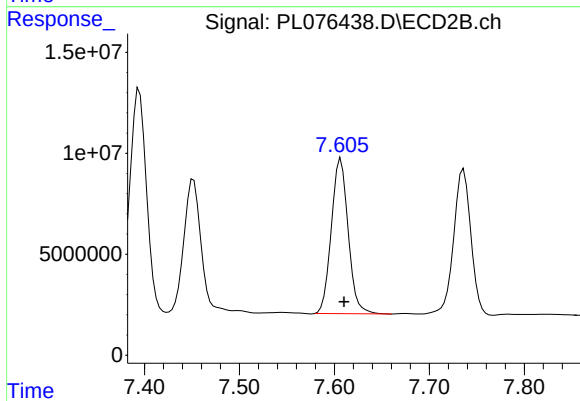
#11 alpha-Chlordane

R.T.: 7.395 min
Delta R.T.: -0.004 min
Response: 141009690
Conc: 70.13 ng/ml



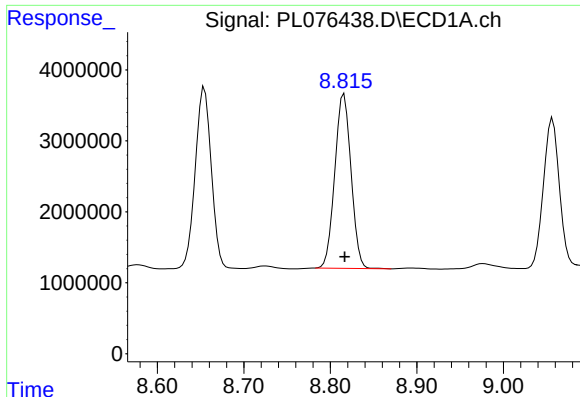
#12 4,4'-DDE

R.T.: 8.654 min
Delta R.T.: -0.002 min
Response: 32736393
Conc: 52.81 ng/ml



#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 94841923
Conc: 51.60 ng/ml



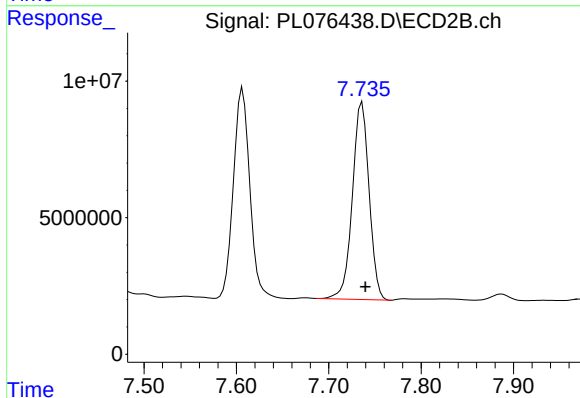
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 31872101
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

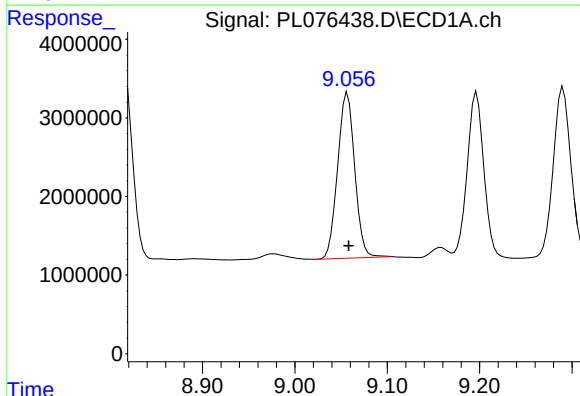
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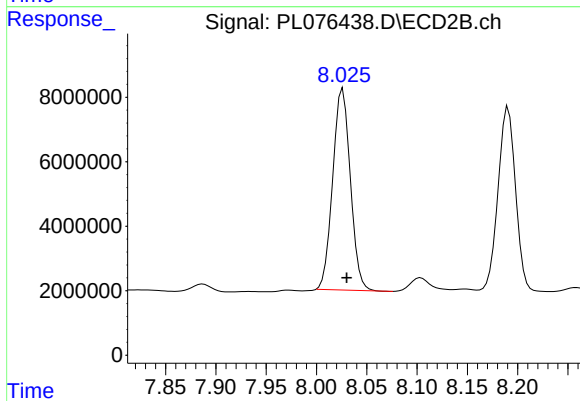
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 90810679
Conc: 48.00 ng/ml



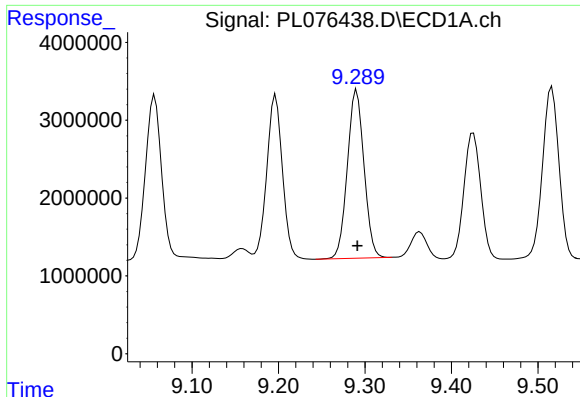
#14 Endrin

R.T.: 9.057 min
Delta R.T.: -0.001 min
Response: 27076152
Conc: 47.06 ng/ml



#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 76123878
Conc: 52.66 ng/ml



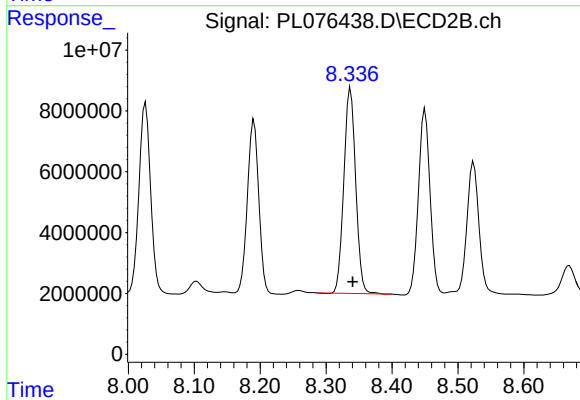
#15 Endosulfan II

R.T.: 9.290 min
Delta R.T.: -0.001 min
Response: 28781490
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

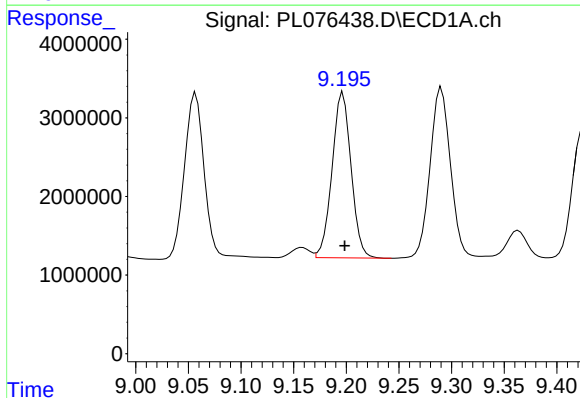
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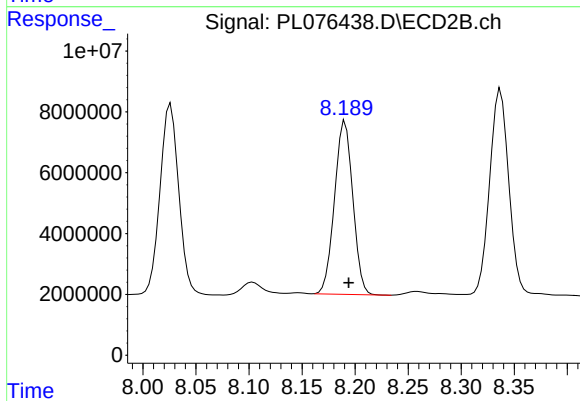
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 84274837
Conc: 54.53 ng/ml



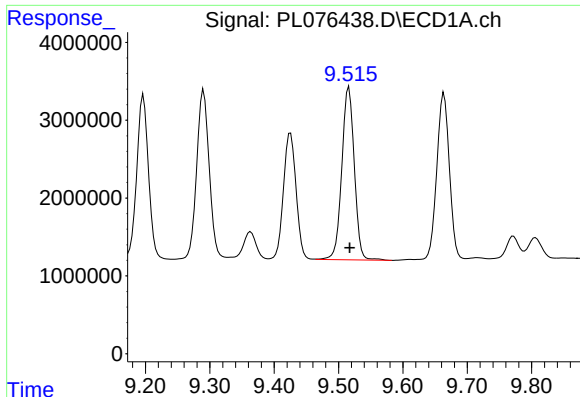
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 26459017
Conc: 50.64 ng/ml



#16 4,4'-DDD

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 68433609
Conc: 47.20 ng/ml



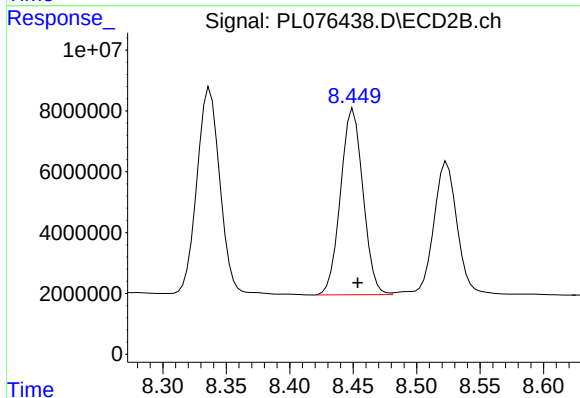
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 30009262
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

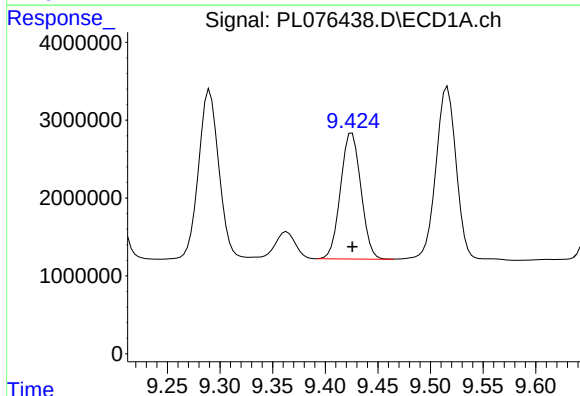
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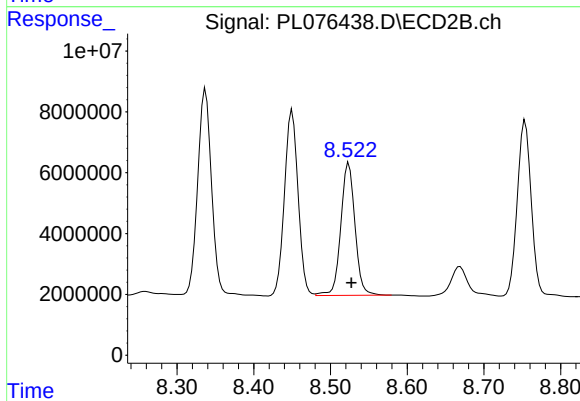
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.003 min
Response: 75199708
Conc: 48.10 ng/ml



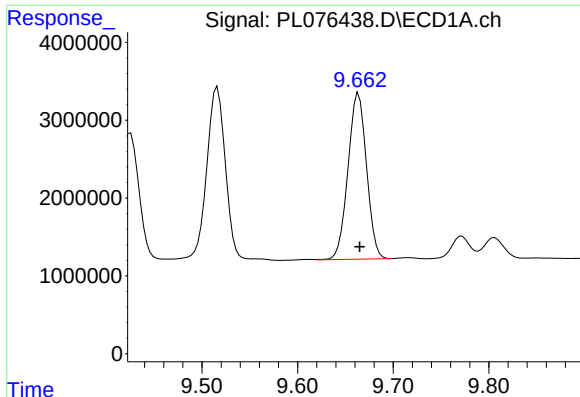
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 21913243
Conc: 45.40 ng/ml



#18 Endrin aldehyde

R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 56005822
Conc: 44.69 ng/ml



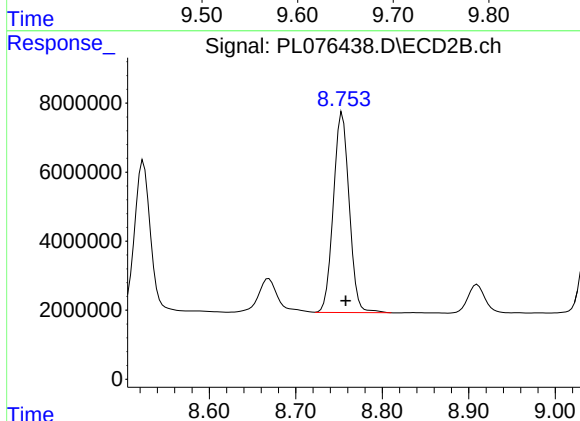
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: 0.000 min
Response: 28809367
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

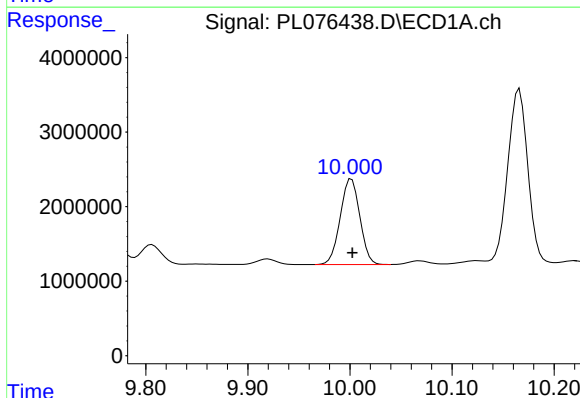
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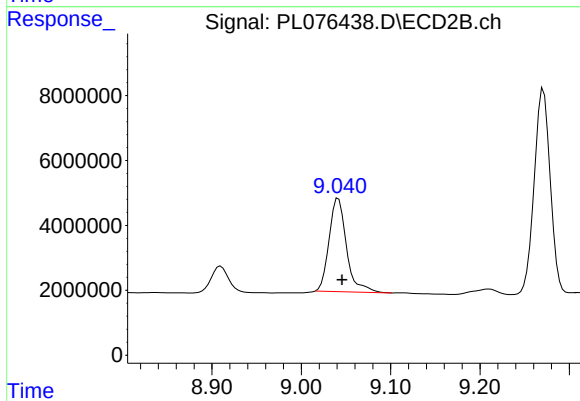
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 73574373
Conc: 46.27 ng/ml



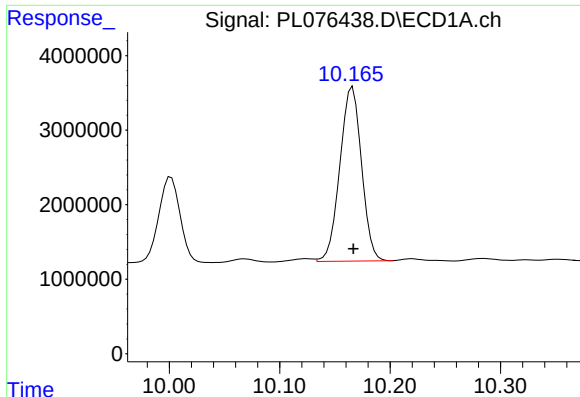
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15348056
Conc: 45.80 ng/ml



#20 Methoxychlor

R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 38890175
Conc: 45.59 ng/ml



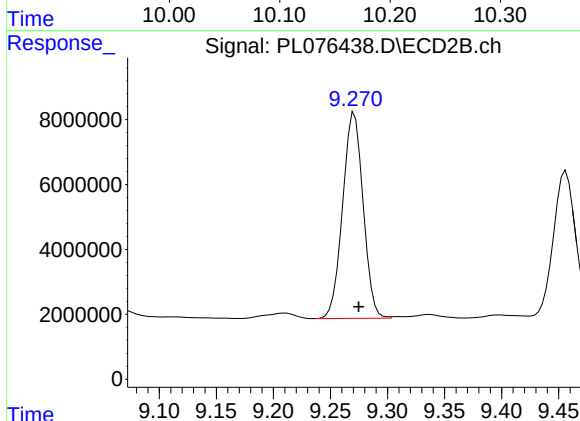
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 31899264
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

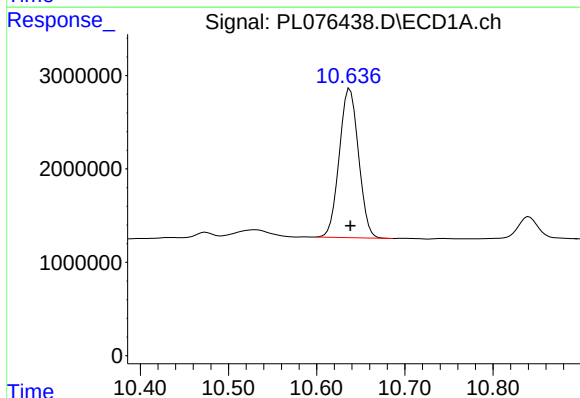
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Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



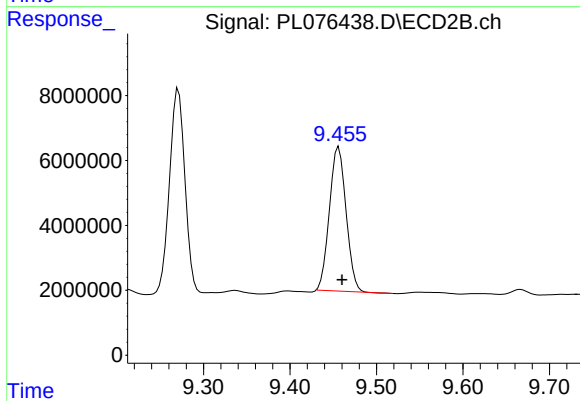
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 79304917
Conc: 47.13 ng/ml



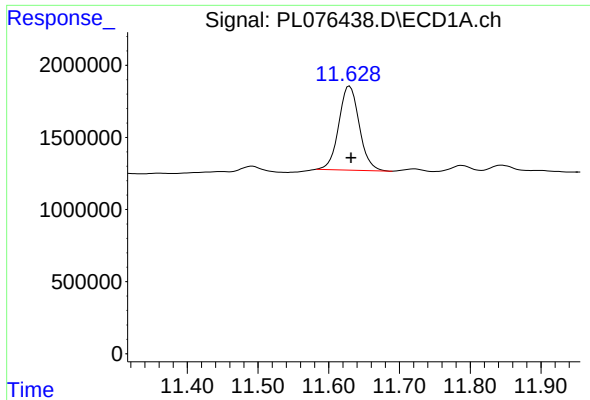
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 24240132
Conc: 47.40 ng/ml



#22 Mirex

R.T.: 9.456 min
Delta R.T.: -0.004 min
Response: 59261892
Conc: 44.81 ng/ml



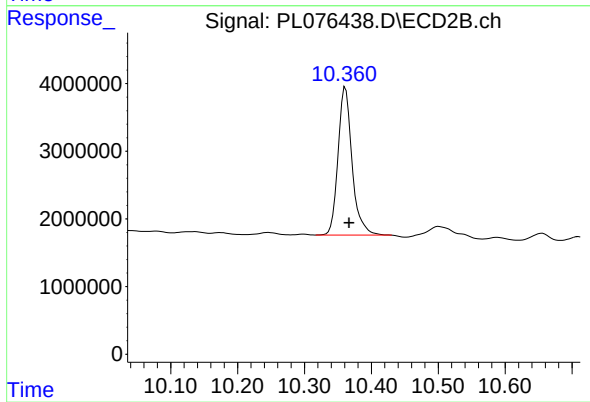
#28 Decachlorobiphenyl

R.T.: 11.629 min
Delta R.T.: -0.002 min
Response: 11732202
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/15/2022
Supervised By :Ankita Jodhani 07/15/2022



#28 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.005 min
Response: 31739343
Conc: 18.92 ng/ml