

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
 Data File : PL076439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2022 13:58
 Operator : AR\AJ
 Sample : N3693-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-230MSD

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 00:08:41 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	12170449	34024884	16.894	16.828
28)	SA Decachlor...	11.630	10.362	11731573	31357462	19.885	18.688
Target Compounds							
2)	A alpha-BHC	6.224	5.326	43087212	121.6E6	45.974	44.344
3)	MA gamma-BHC...	6.622	5.746	41335246	112.1E6	47.167	45.557
4)	MA Heptachlor	7.276	6.154	41878087	148.3E6	48.301	61.150 #
5)	MB Aldrin	7.648	6.476	41037669	101.6E6	52.825m	46.869
6)	B beta-BHC	6.875	6.126	19206417	47274607	43.695	43.227
7)	B delta-BHC	7.145	6.385	36668277	108.2E6	54.761	45.199
8)	B Heptachlo...	8.117	7.049	38082752	96555817	48.917	48.989
9)	A Endosulfan I	8.525	7.451	32311484	83750660	47.835	45.417
10)	B gamma-Chl...	8.388	7.325	44505446	119.4E6	61.241	59.865
11)	B alpha-Chl...	8.469	7.394	57908870	140.0E6	80.017	69.641
12)	B 4,4'-DDE	8.655	7.607	32535666	93022359	52.483	50.611
13)	MA Dieldrin	8.816	7.736	31725414	90369180	46.961	47.772
14)	MA Endrin	9.056	8.026	26945578	74195101	46.831	51.321
15)	B Endosulfa...	9.291	8.337	28609088	83550499	47.886	54.060
16)	A 4,4'-DDD	9.197	8.190	26140047	68032987	50.032	46.921
17)	MA 4,4'-DDT	9.516	8.450	29841034	73942964	50.232	47.294
18)	B Endrin al...	9.425	8.523	21863447	55248513	45.299	44.089
19)	B Endosulfa...	9.664	8.754	28717304	73357414	48.102	46.131
20)	A Methoxychlor	10.002	9.042	15256627	39126898	45.527	45.867
21)	B Endrin ke...	10.165	9.271	31859349	78831431	47.126	46.844
22)	Mirex	10.638	9.457	24045778	59251915	47.017	44.802

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071422\
Data File : PL076439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2022 13:58
Operator : AR\AJ
Sample : N3693-02MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

VNJ-230MSD

Manual Integrations

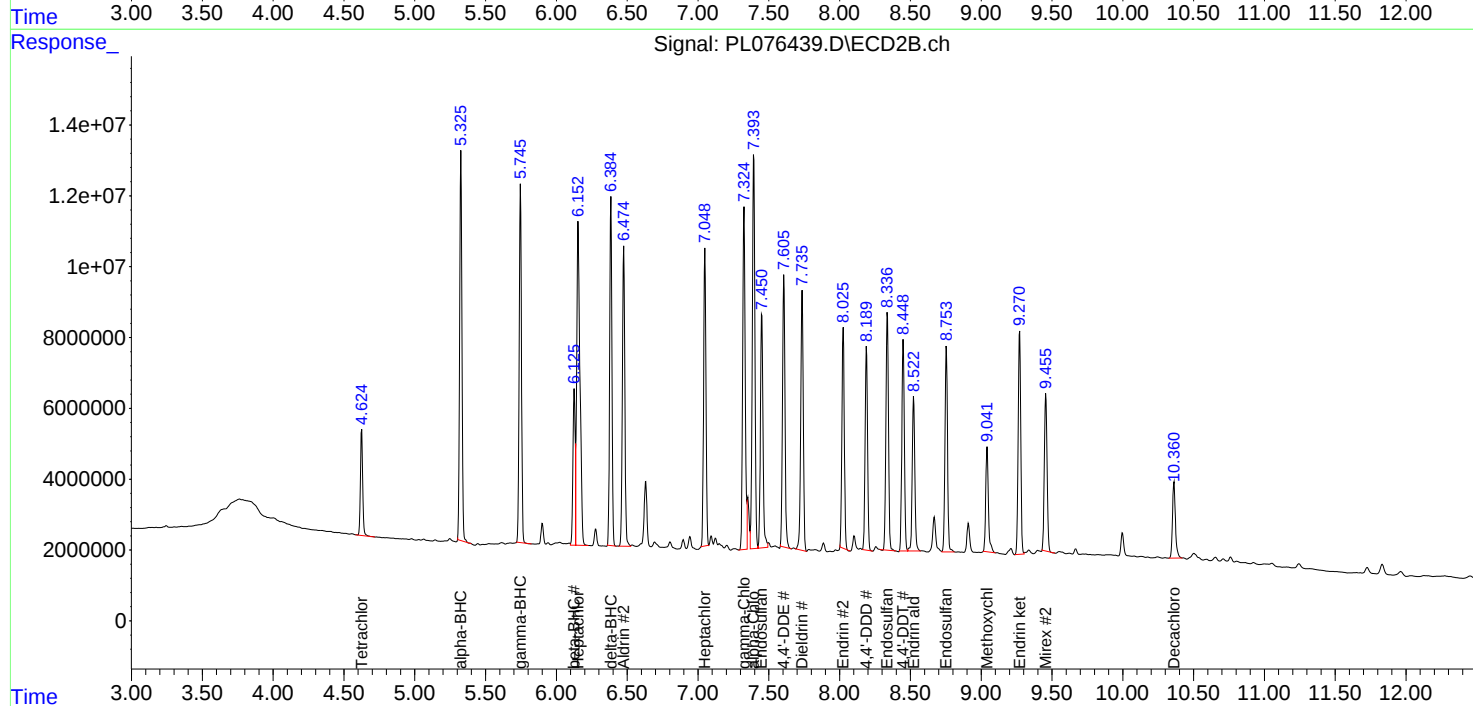
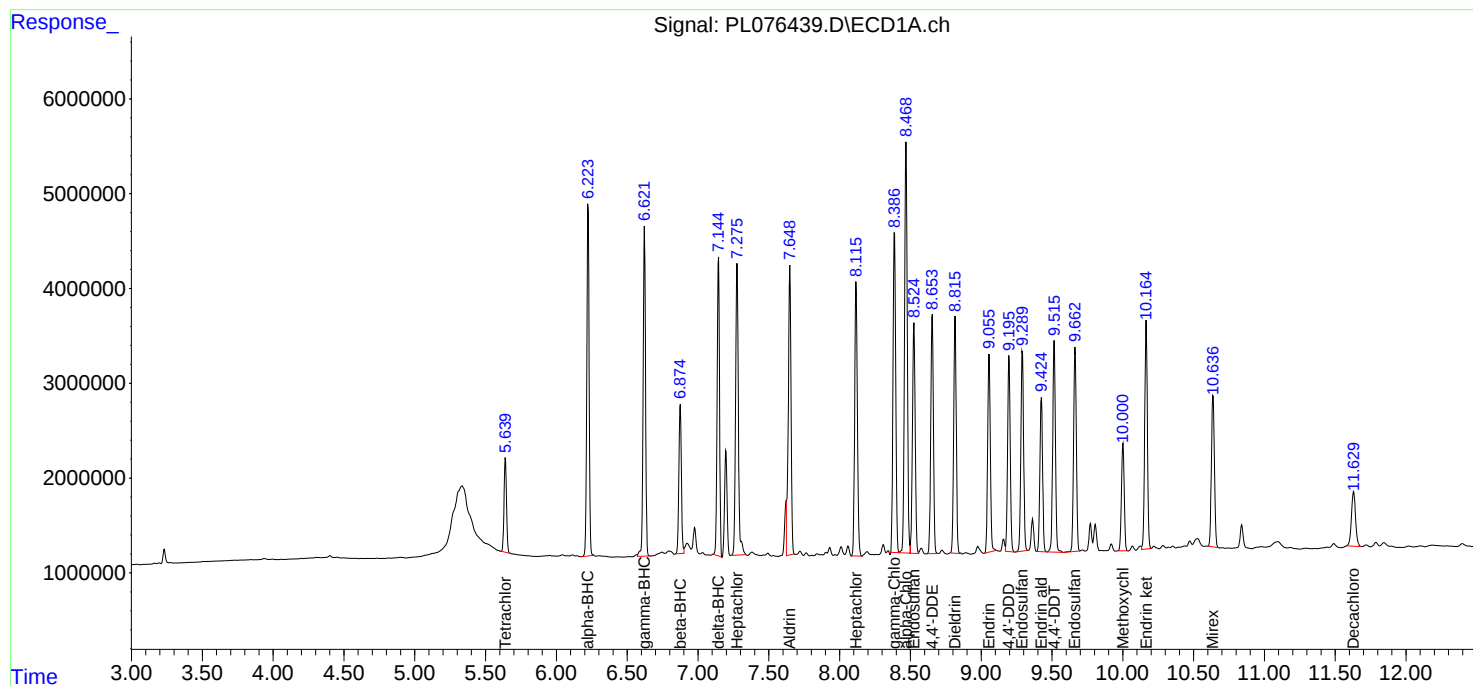
APPROVED

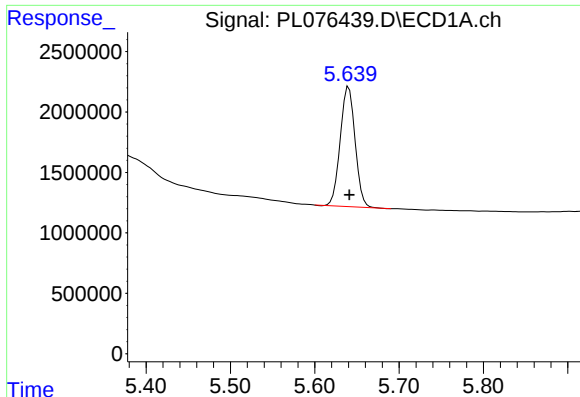
Reviewed By :Abdul Mirza 07/15/2022

Supervised By :Ankita Jodhani 07/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 00:08:41 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





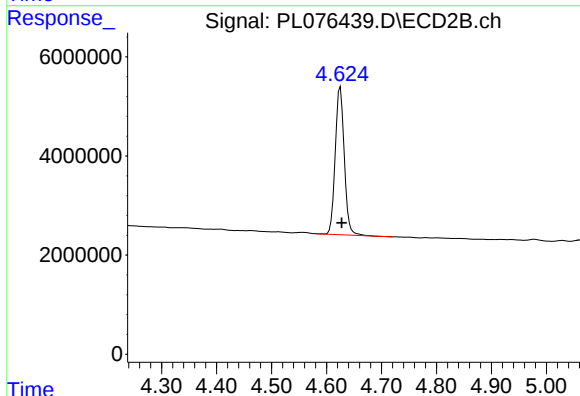
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 12170449
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

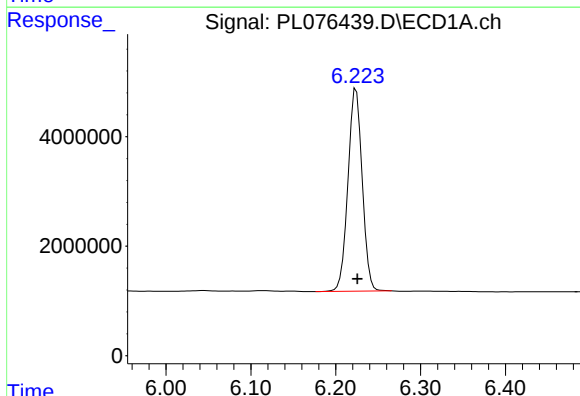
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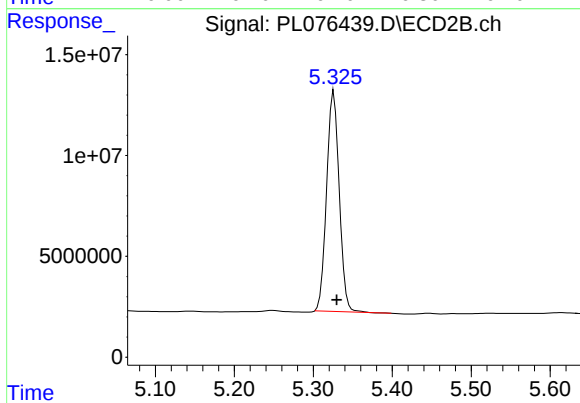
#1 Tetrachloro-m-xylene

R.T.: 4.625 min
Delta R.T.: -0.003 min
Response: 34024884
Conc: 16.83 ng/ml



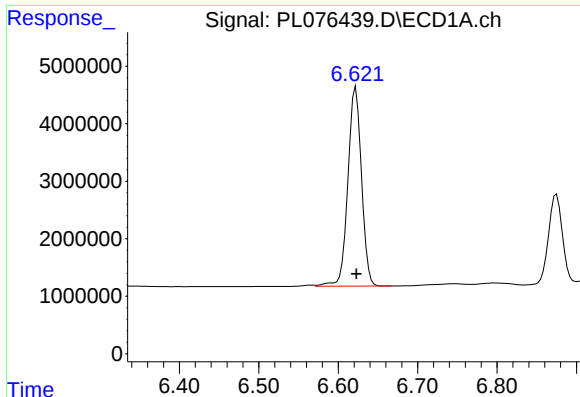
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 43087212
Conc: 45.97 ng/ml



#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.003 min
Response: 121621524
Conc: 44.34 ng/ml



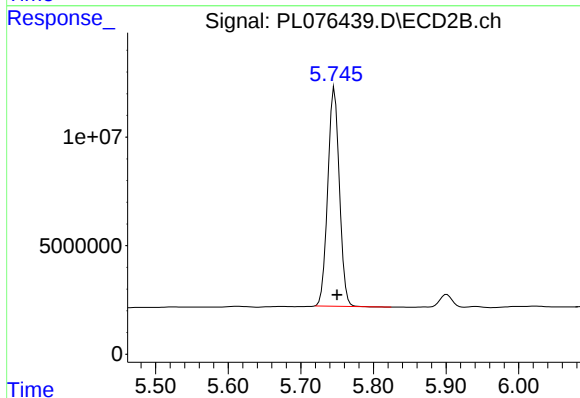
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 41335246
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

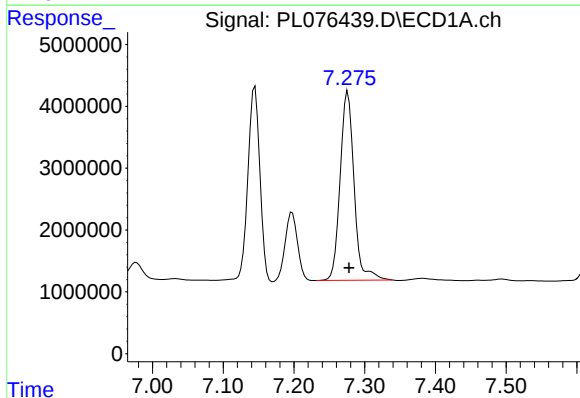
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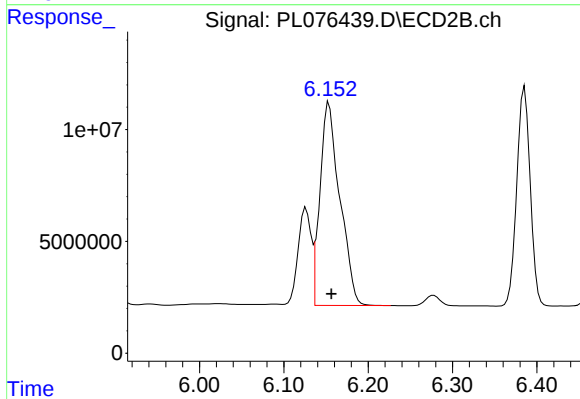
#3 gamma-BHC (Lindane)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 112126383
Conc: 45.56 ng/ml



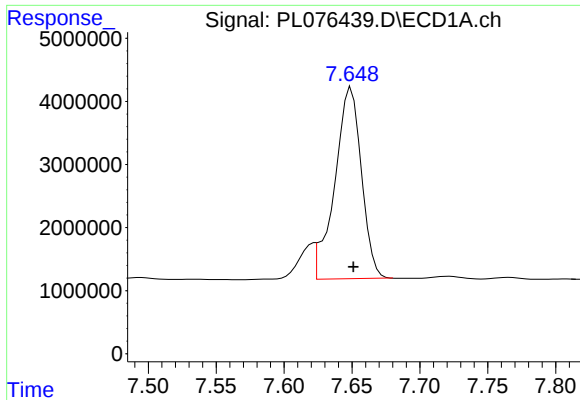
#4 Heptachlor

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 41878087
Conc: 48.30 ng/ml



#4 Heptachlor

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 148346025
Conc: 61.15 ng/ml



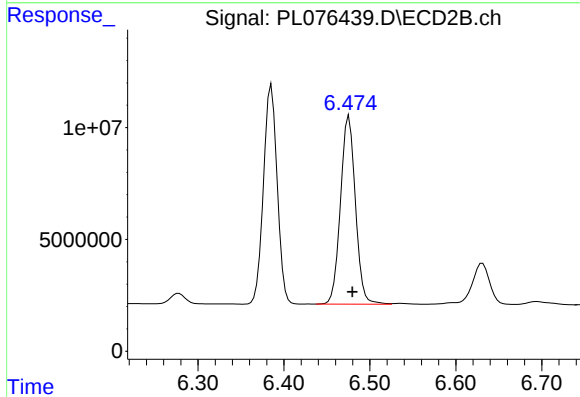
#5 Aldrin

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 41037669
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

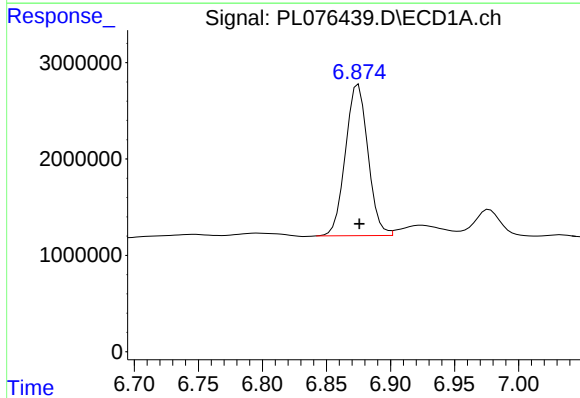
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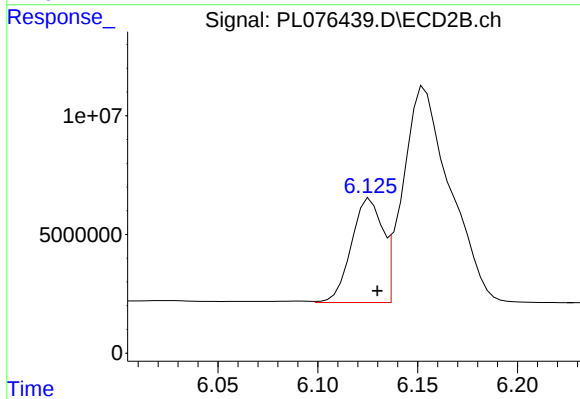
#5 Aldrin

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 101604436
Conc: 46.87 ng/ml



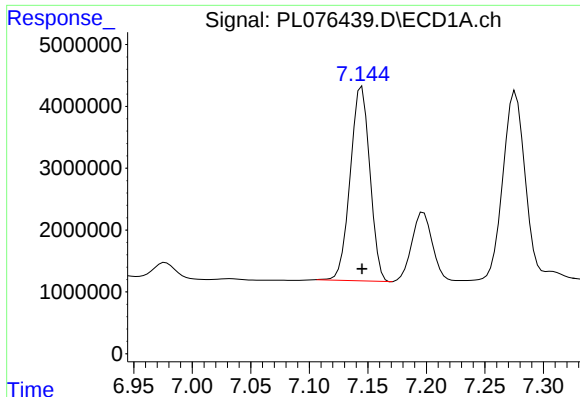
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 19206417
Conc: 43.69 ng/ml



#6 beta-BHC

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 47274607
Conc: 43.23 ng/ml



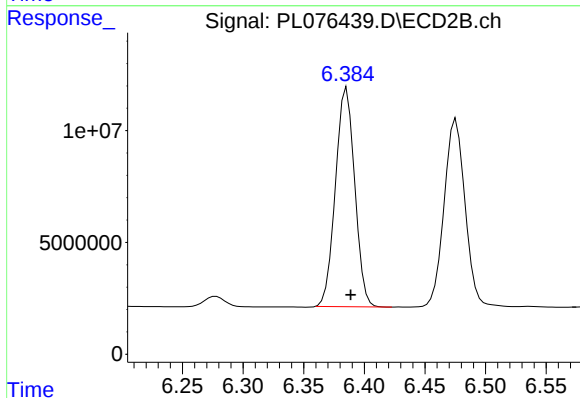
#7 delta-BHC

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 36668277
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

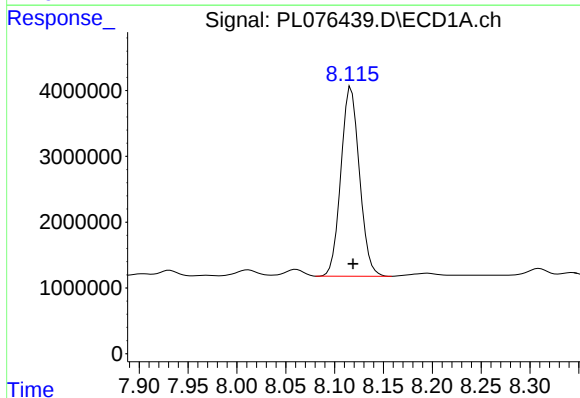
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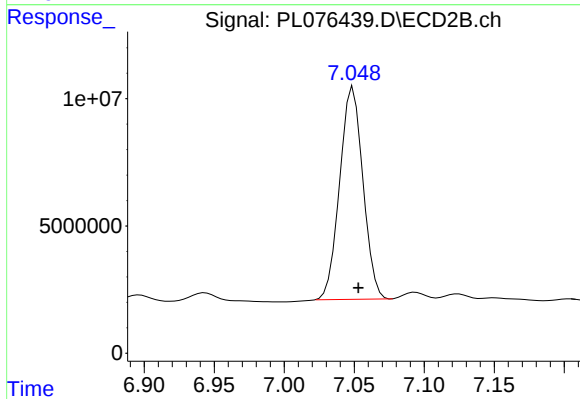
#7 delta-BHC

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 108161128
Conc: 45.20 ng/ml



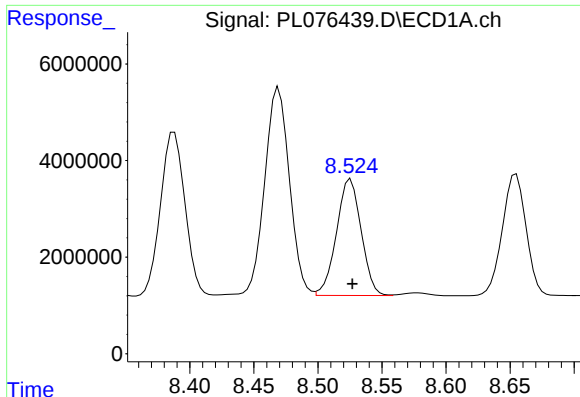
#8 Heptachlor epoxide

R.T.: 8.117 min
Delta R.T.: -0.002 min
Response: 38082752
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

R.T.: 7.049 min
Delta R.T.: -0.004 min
Response: 96555817
Conc: 48.99 ng/ml



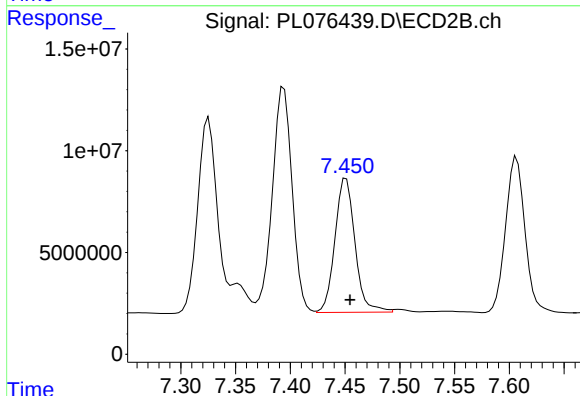
#9 Endosulfan I

R.T.: 8.525 min
Delta R.T.: -0.001 min
Response: 32311484
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

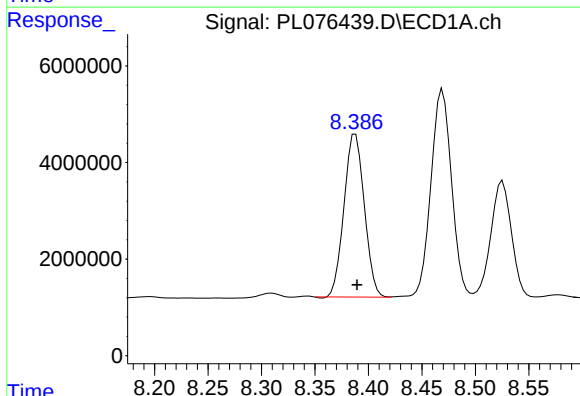
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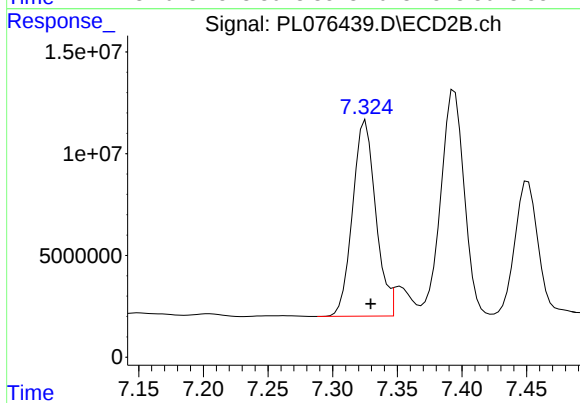
#9 Endosulfan I

R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 83750660
Conc: 45.42 ng/ml



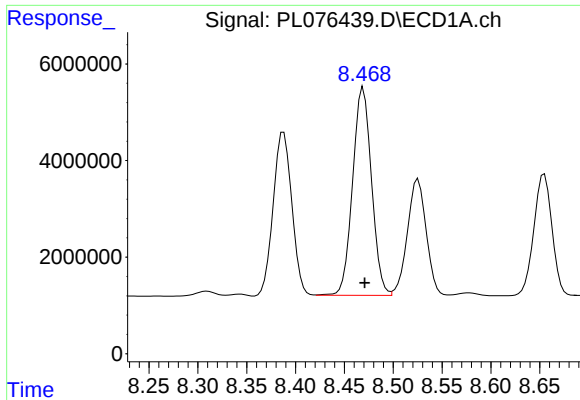
#10 gamma-Chlordane

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 44505446
Conc: 61.24 ng/ml



#10 gamma-Chlordane

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 119375559
Conc: 59.87 ng/ml



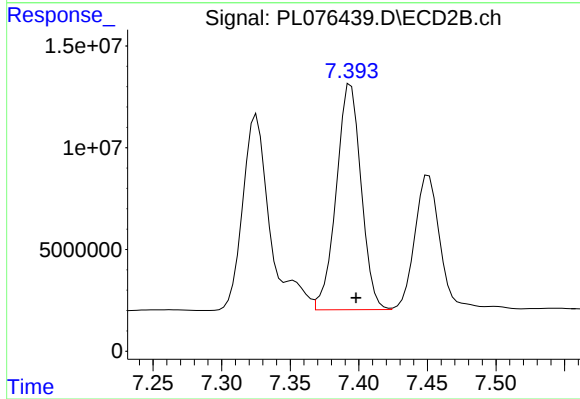
#11 alpha-Chlordane

R.T.: 8.469 min
Delta R.T.: -0.001 min
Response: 57908870
Conc: 80.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

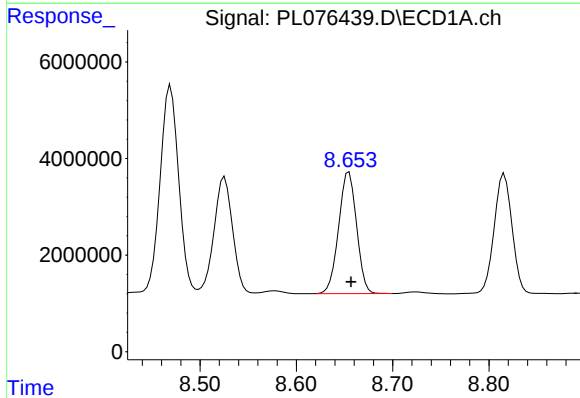
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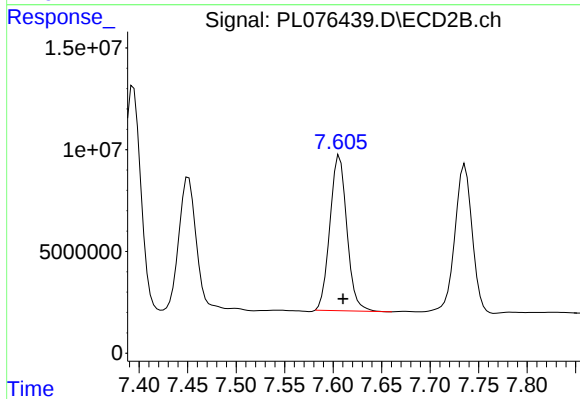
#11 alpha-Chlordane

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 140016568
Conc: 69.64 ng/ml



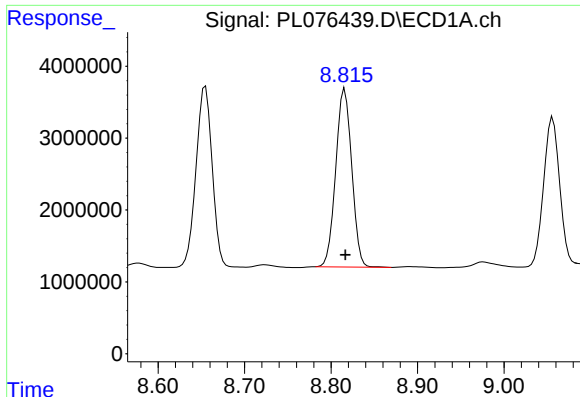
#12 4,4'-DDE

R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 32535666
Conc: 52.48 ng/ml



#12 4,4'-DDE

R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 93022359
Conc: 50.61 ng/ml



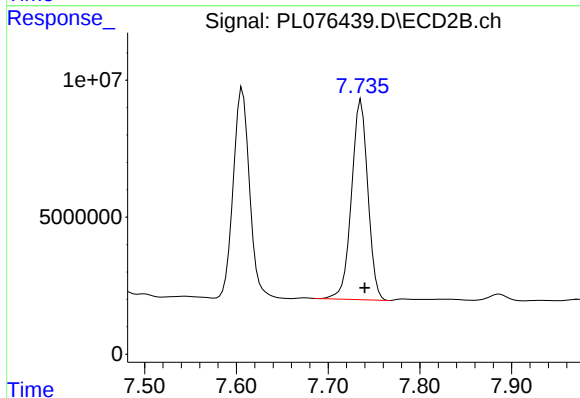
#13 Dieldrin

R.T.: 8.816 min
Delta R.T.: 0.000 min
Response: 31725414
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

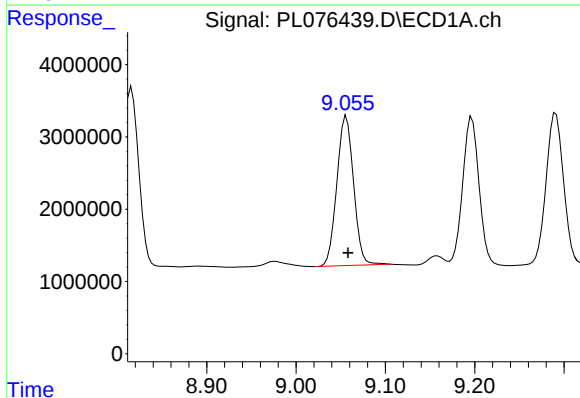
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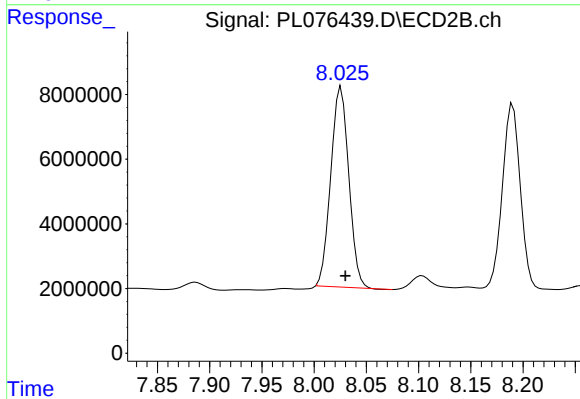
#13 Dieldrin

R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 90369180
Conc: 47.77 ng/ml



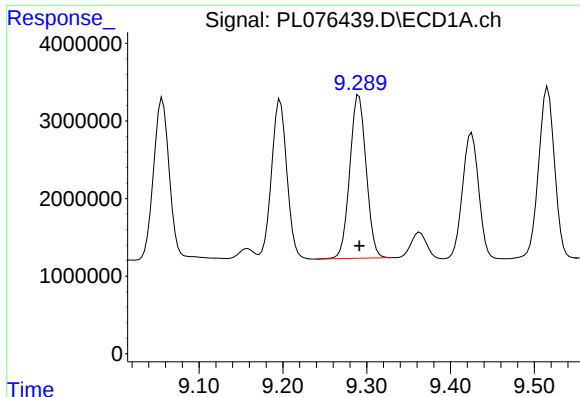
#14 Endrin

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 26945578
Conc: 46.83 ng/ml



#14 Endrin

R.T.: 8.026 min
Delta R.T.: -0.004 min
Response: 74195101
Conc: 51.32 ng/ml



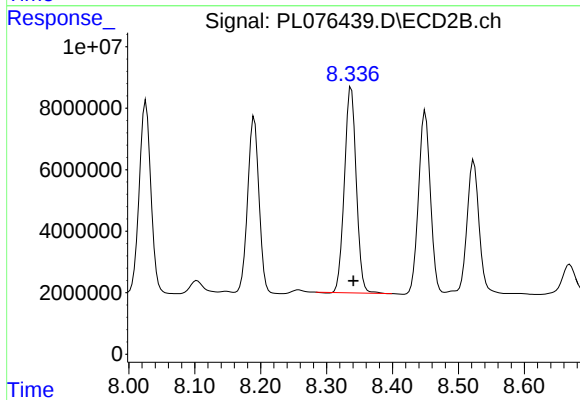
#15 Endosulfan II

R.T.: 9.291 min
Delta R.T.: 0.000 min
Response: 28609088
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

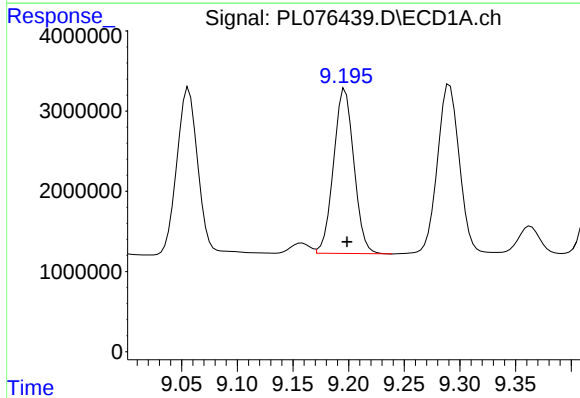
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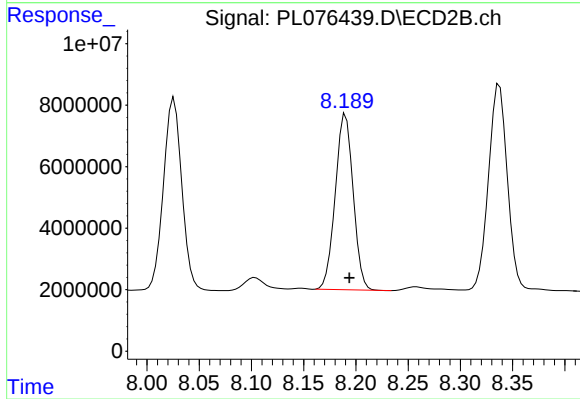
#15 Endosulfan II

R.T.: 8.337 min
Delta R.T.: -0.003 min
Response: 83550499
Conc: 54.06 ng/ml



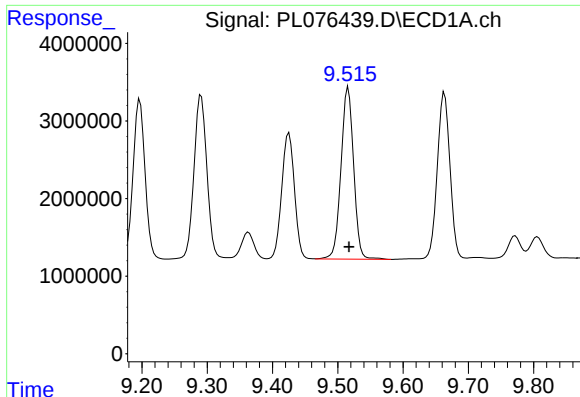
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.002 min
Response: 26140047
Conc: 50.03 ng/ml



#16 4,4'-DDD

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 68032987
Conc: 46.92 ng/ml



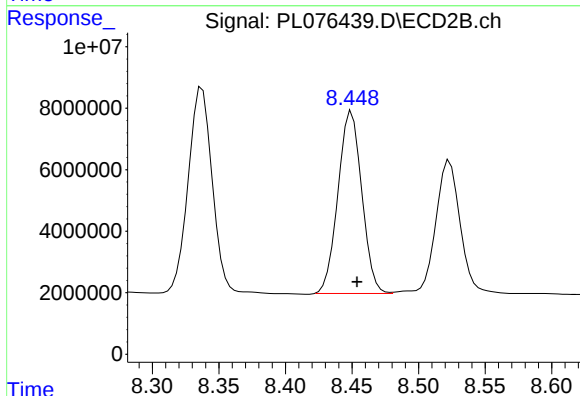
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.001 min
Response: 29841034
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

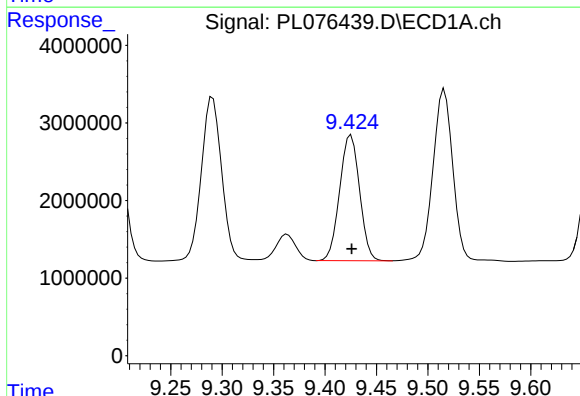
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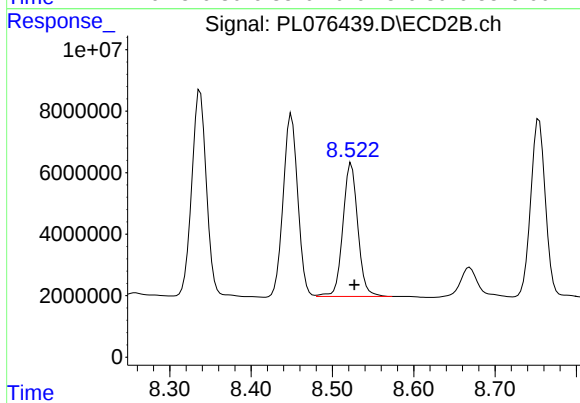
#17 4,4'-DDT

R.T.: 8.450 min
Delta R.T.: -0.004 min
Response: 73942964
Conc: 47.29 ng/ml



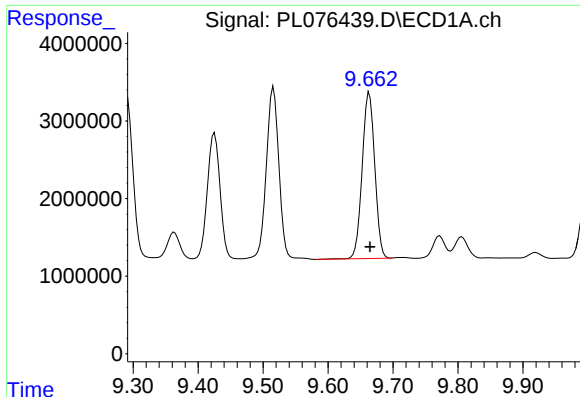
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 21863447
Conc: 45.30 ng/ml



#18 Endrin aldehyde

R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 55248513
Conc: 44.09 ng/ml



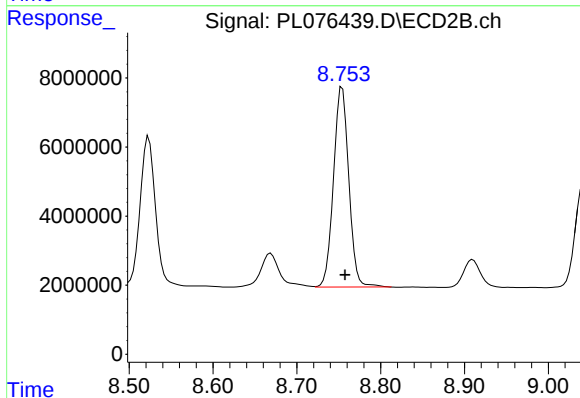
#19 Endosulfan Sulfate

R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 28717304
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

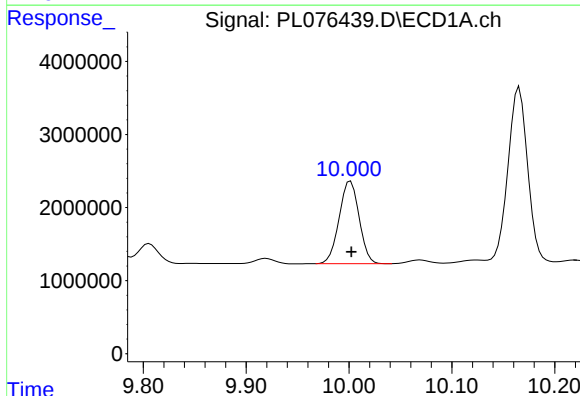
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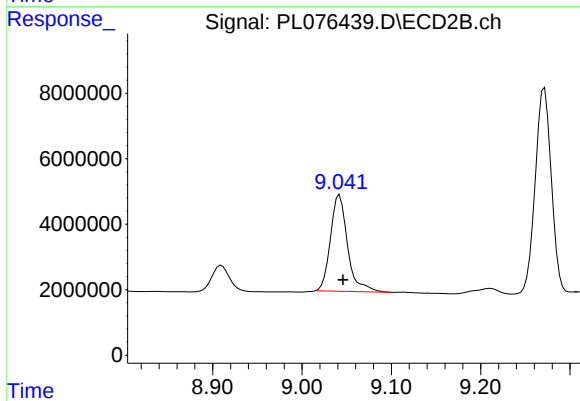
#19 Endosulfan Sulfate

R.T.: 8.754 min
Delta R.T.: -0.004 min
Response: 73357414
Conc: 46.13 ng/ml



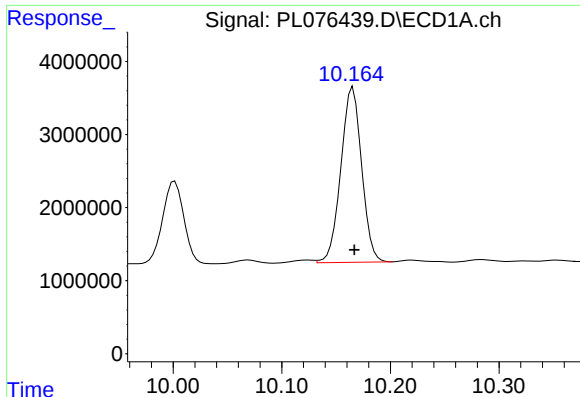
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15256627
Conc: 45.53 ng/ml



#20 Methoxychlor

R.T.: 9.042 min
Delta R.T.: -0.004 min
Response: 39126898
Conc: 45.87 ng/ml



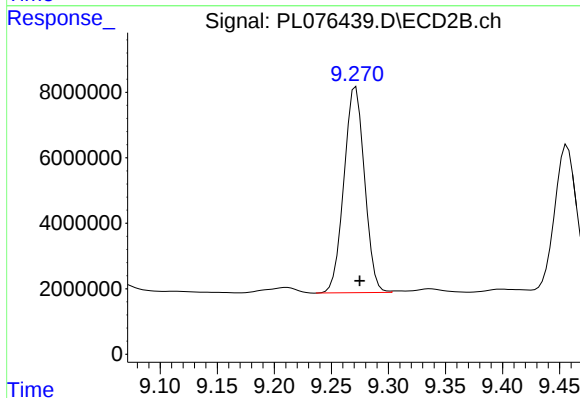
#21 Endrin ketone

R.T.: 10.165 min
Delta R.T.: -0.001 min
Response: 31859349
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

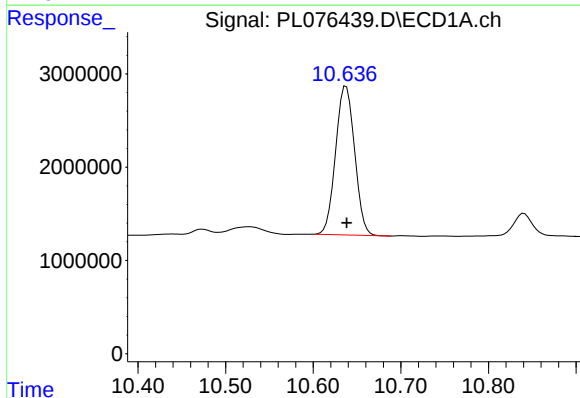
Manual Integrations
APPROVED

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



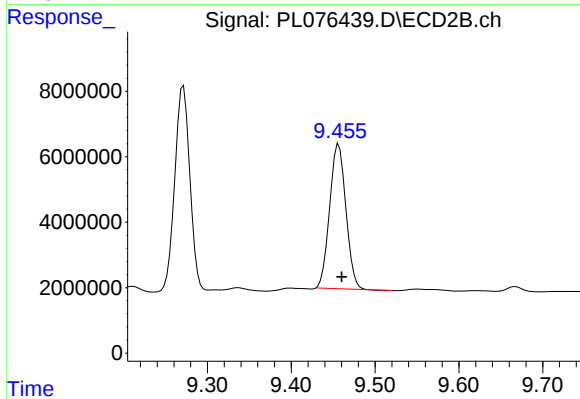
#21 Endrin ketone

R.T.: 9.271 min
Delta R.T.: -0.004 min
Response: 78831431
Conc: 46.84 ng/ml



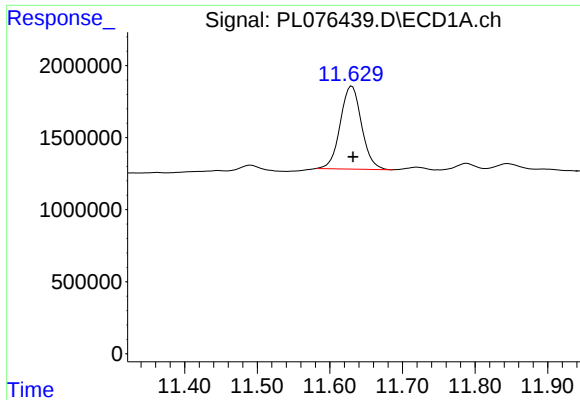
#22 Mirex

R.T.: 10.638 min
Delta R.T.: 0.000 min
Response: 24045778
Conc: 47.02 ng/ml



#22 Mirex

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 59251915
Conc: 44.80 ng/ml



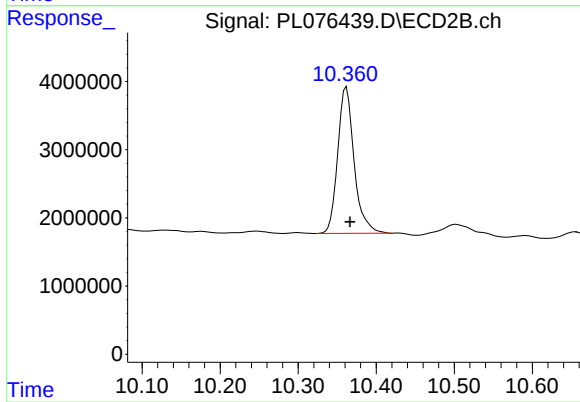
#28 Decachlorobiphenyl

R.T.: 11.630 min
Delta R.T.: -0.001 min
Response: 11731573
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-230MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.005 min
Response: 31357462
Conc: 18.69 ng/ml