

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
 Data File : PL077620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 11:52
 Operator : AR\AJ
 Sample : N4512-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-214MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 14:01:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.420	2.629	30040781	48524744	17.570	18.338
2)	SA Decachlor...	8.909	7.728	26611922	44702827	17.742	22.668 #
Target Compounds							
2)	A alpha-BHC	3.885	3.122	151.9E6	214.6E6	59.192	53.581
3)	MA gamma-BHC...	4.220	3.446	136.9E6	189.0E6	57.224	60.455
4)	MA Heptachlor	4.796	3.778	143.4E6	187.5E6	61.274	56.495
5)	MB Aldrin	5.136	4.052	139.4E6	179.2E6	62.850	56.605
6)	B beta-BHC	4.433	3.745	59878117	79862180	58.361	55.802
7)	B delta-BHC	4.677	3.968	106.0E6	200.2E6	56.284	56.330
8)	B Heptachlo...	5.569	4.551	119.1E6	163.0E6	74.475	59.615
9)	A Endosulfan I	5.955	4.918	99456978	123.0E6	56.639	47.652
10)	B gamma-Chl...	5.825	4.801	181.5E6	290.3E6	96.805	103.667
11)	B alpha-Chl...	5.902	4.863	213.3E6	249.8E6	113.075	92.777
12)	B 4,4'-DDE	6.080	5.057	180.5E6	299.8E6	103.044	110.449
13)	MA Dieldrin	6.233	5.180	98321708	166.0E6	53.762	60.598
14)	MA Endrin	6.465	5.451	48842706	65901884	32.260	31.970m
15)	B Endosulfa...	6.692	5.749	88640666	156.0E6	54.679	66.340
16)	A 4,4'-DDD	6.605	5.610	77988705	129.0E6	59.041	62.650
17)	MA 4,4'-DDT	6.916	5.858	289.3E6	405.9E6	182.489	190.123
18)	B Endrin al...	6.824	5.928	66216550	103.1E6	56.762	59.301
19)	B Endosulfa...	7.056	6.151	81063519	126.6E6	54.596	57.374
20)	A Methoxychlor	7.398	6.436	38813364	75388456	48.932	64.156 #
21)	B Endrin ke...	7.545	6.650	79976531	141.4E6	51.806	58.310
22)	Mirex	8.005	6.826	54871956	93798836	45.129	53.578

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090922\
Data File : PL077620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 11:52
Operator : AR\AJ
Sample : N4512-02MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

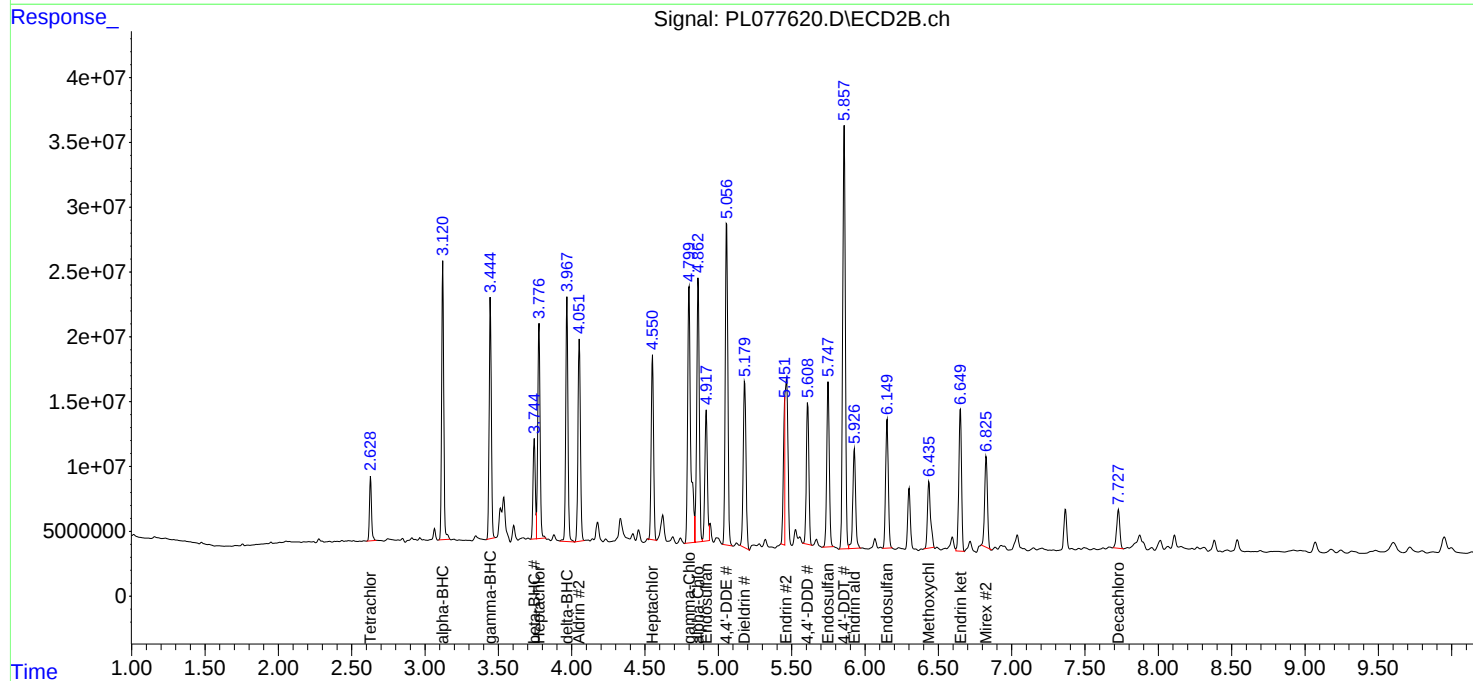
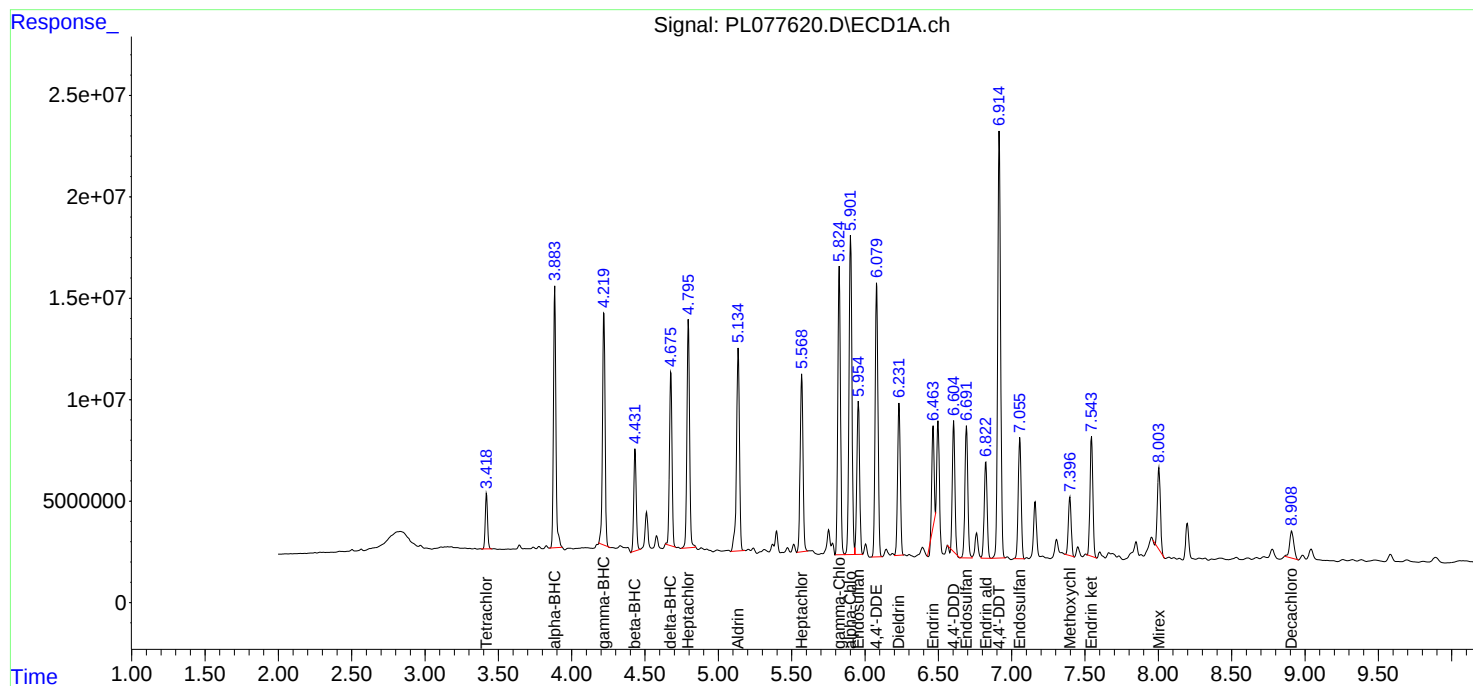
Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

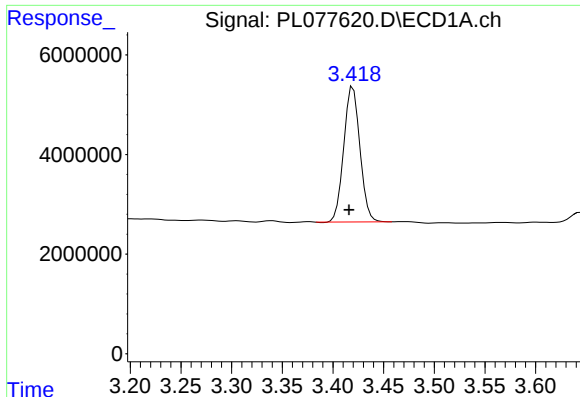
Manual Integrations
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Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 14:01:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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





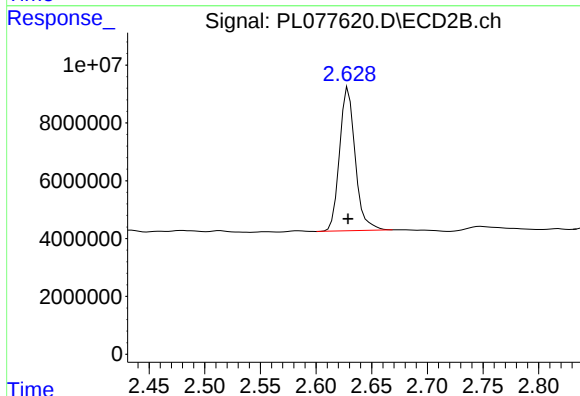
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 30040781
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

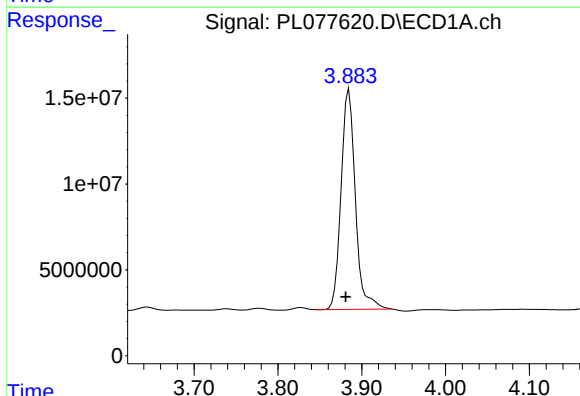
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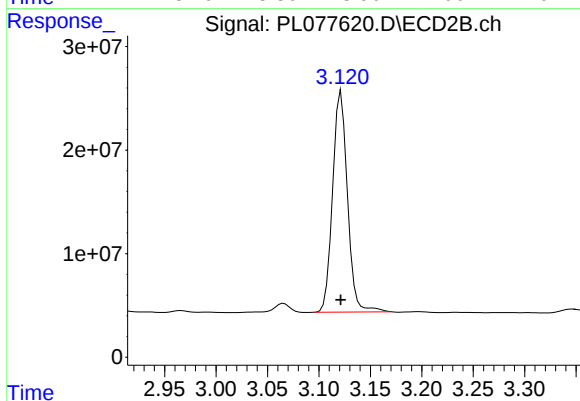
#1 Tetrachloro-m-xylene

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 48524744
Conc: 18.34 ng/ml



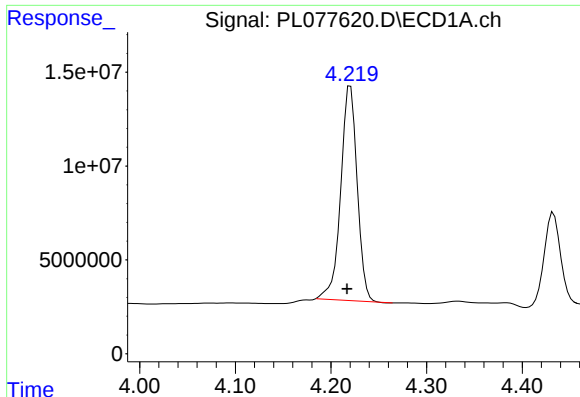
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.004 min
Response: 151914903
Conc: 59.19 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 214577510
Conc: 53.58 ng/ml



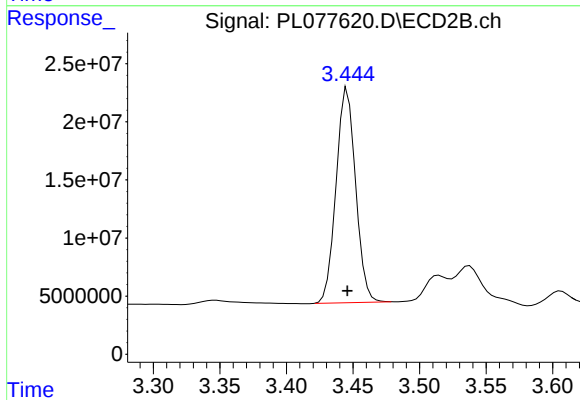
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.003 min
Response: 136937627
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

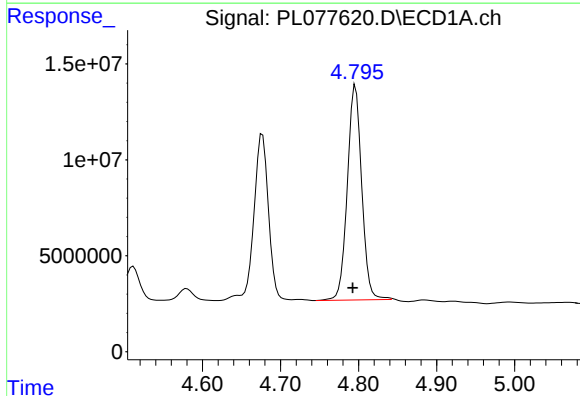
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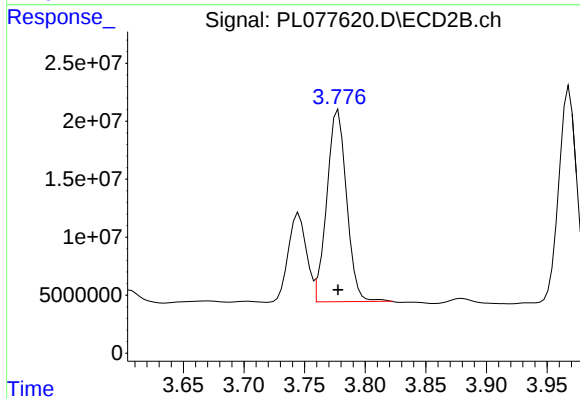
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 188989778
Conc: 60.45 ng/ml



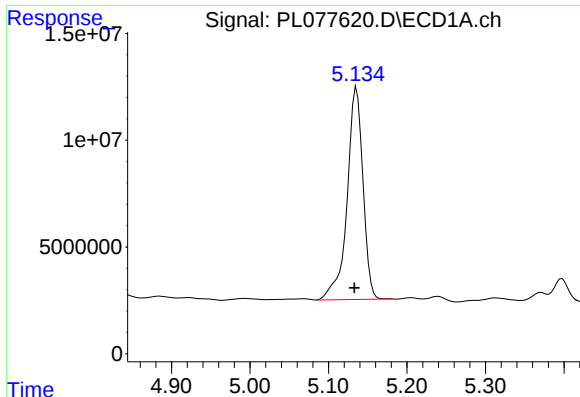
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.004 min
Response: 143368400
Conc: 61.27 ng/ml



#4 Heptachlor

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 187487511
Conc: 56.49 ng/ml



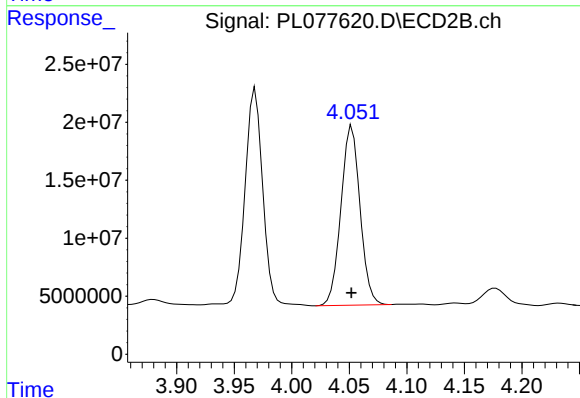
#5 Aldrin

R.T.: 5.136 min
Delta R.T.: 0.003 min
Response: 139421462
Conc: 62.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

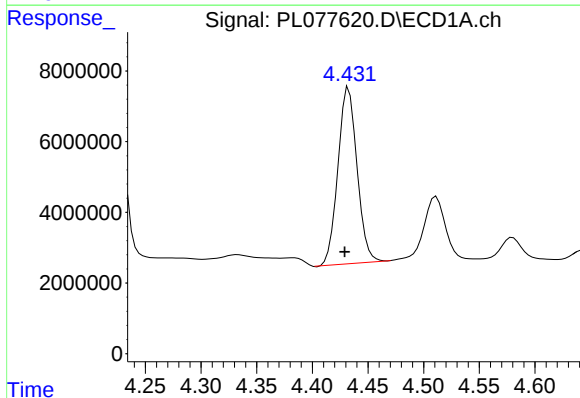
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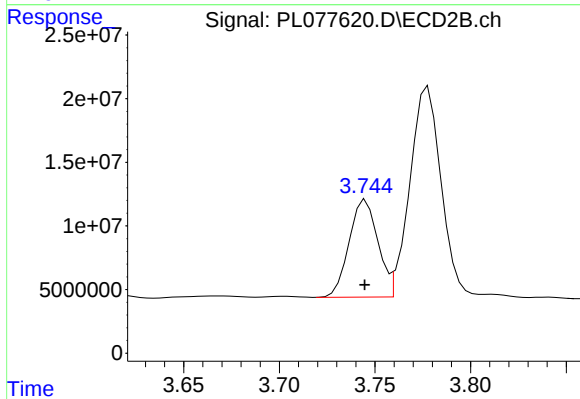
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 179165939
Conc: 56.60 ng/ml



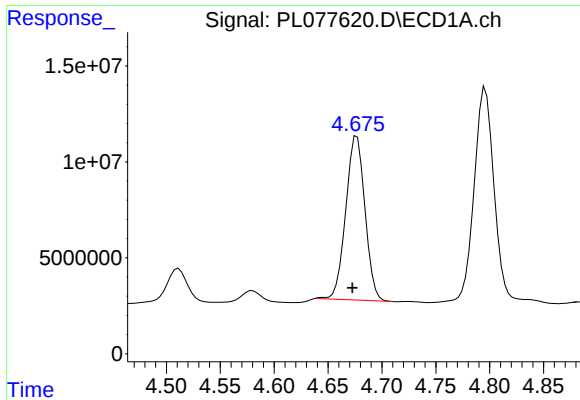
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.004 min
Response: 59878117
Conc: 58.36 ng/ml



#6 beta-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 79862180
Conc: 55.80 ng/ml



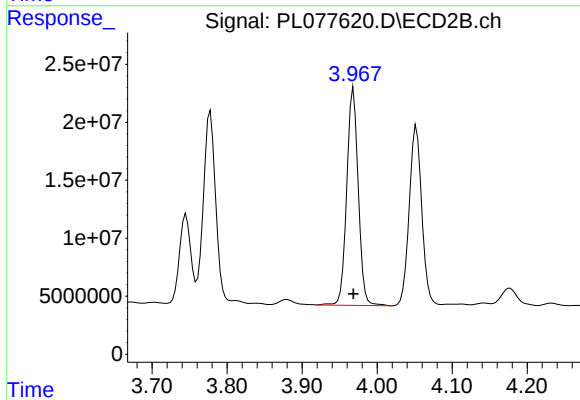
#7 delta-BHC

R.T.: 4.677 min
Delta R.T.: 0.004 min
Response: 105975484
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

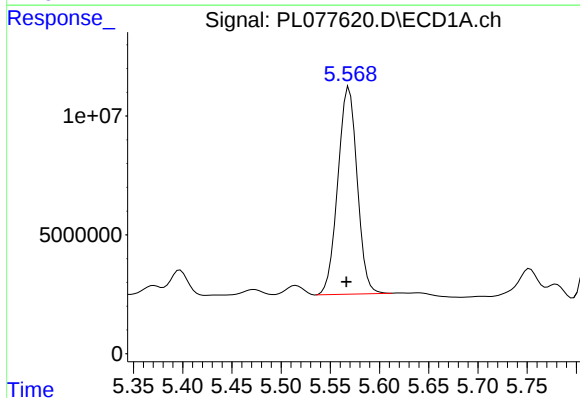
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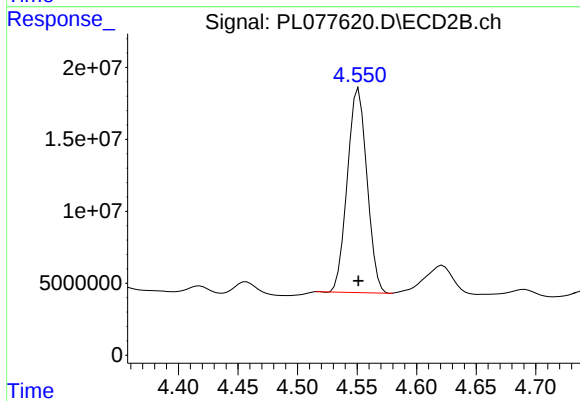
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 200153778
Conc: 56.33 ng/ml



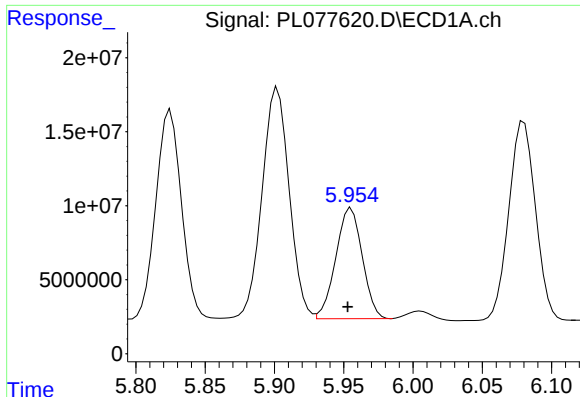
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 119149209
Conc: 74.48 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 163010445
Conc: 59.62 ng/ml



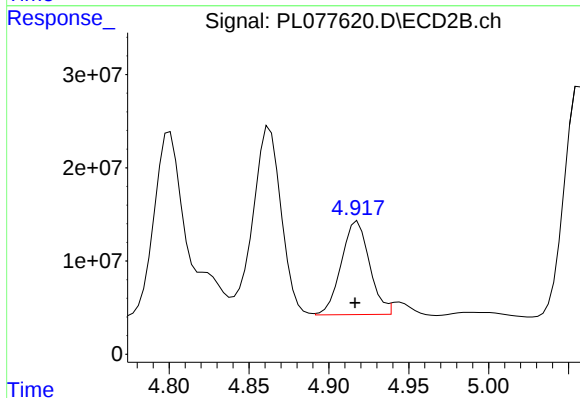
#9 Endosulfan I

R.T.: 5.955 min
Delta R.T.: 0.002 min
Response: 99456978
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

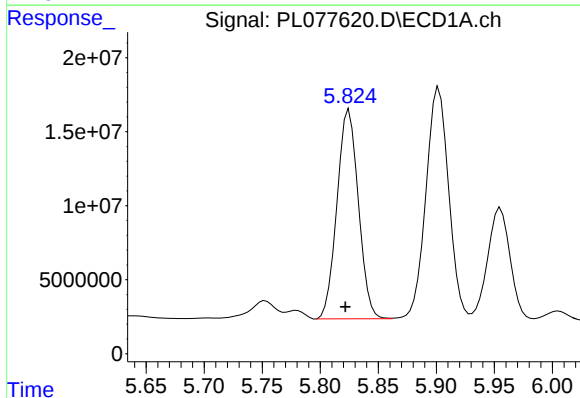
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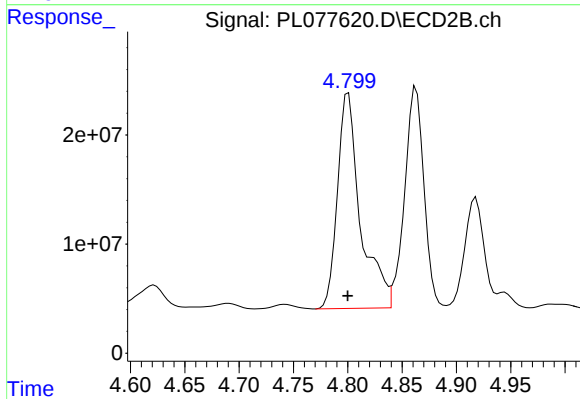
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 122983351
Conc: 47.65 ng/ml



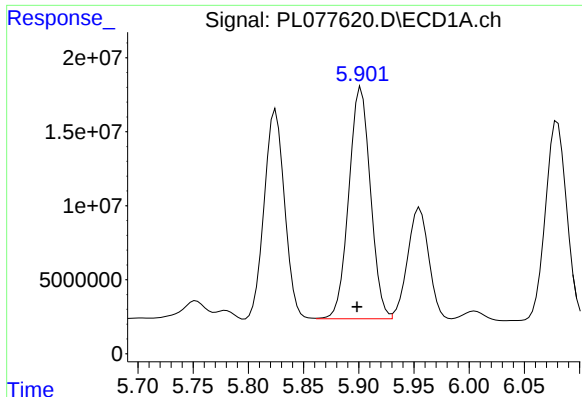
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 181547183
Conc: 96.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 290328848
Conc: 103.67 ng/ml



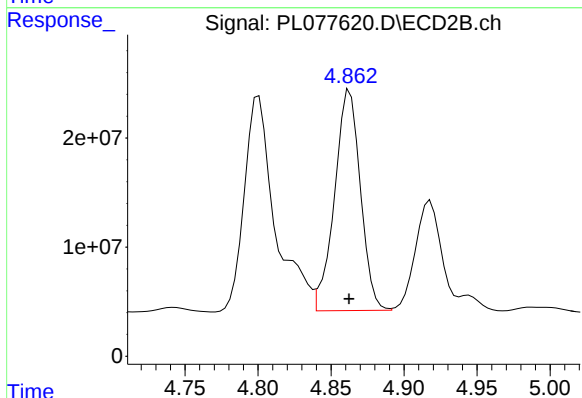
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 213273488
Conc: 113.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

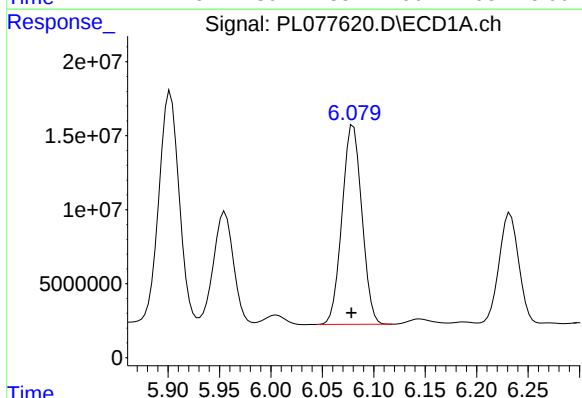
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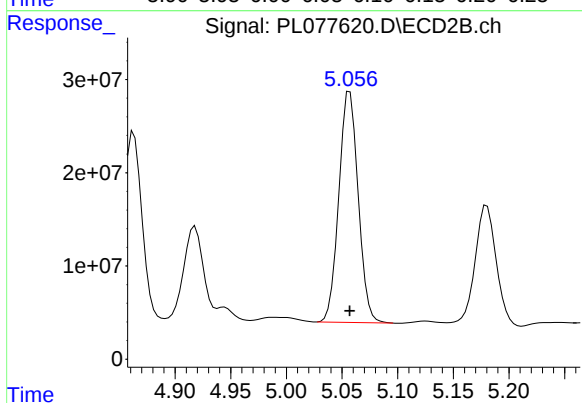
#11 alpha-Chlordane

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 249827013
Conc: 92.78 ng/ml



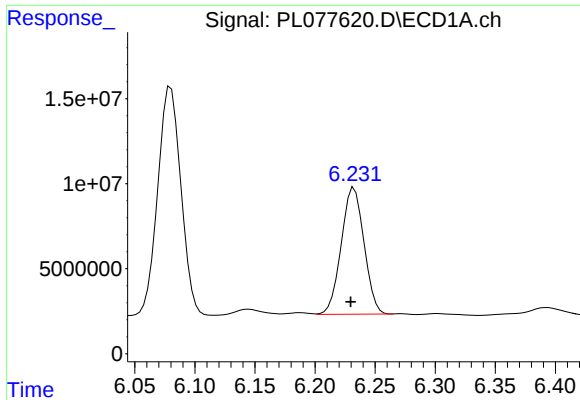
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.002 min
Response: 180494616
Conc: 103.04 ng/ml



#12 4,4'-DDE

R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 299795877
Conc: 110.45 ng/ml



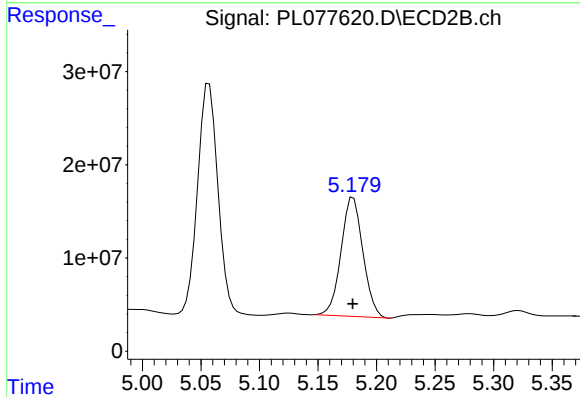
#13 Dieldrin

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 98321708
Conc: 53.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

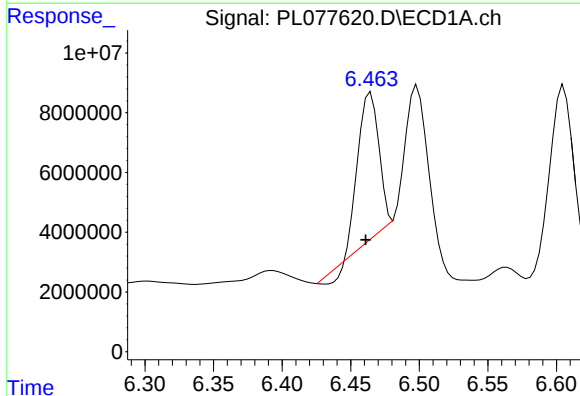
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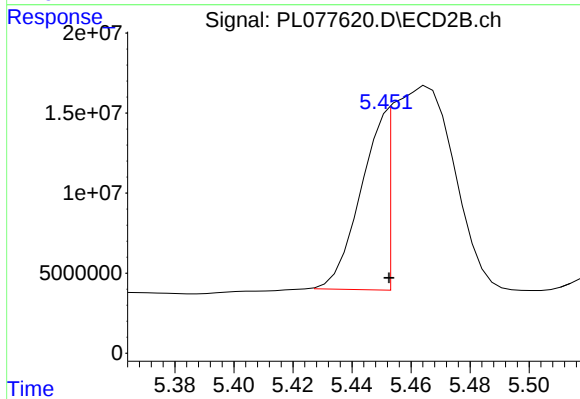
#13 Dieldrin

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 166021785
Conc: 60.60 ng/ml



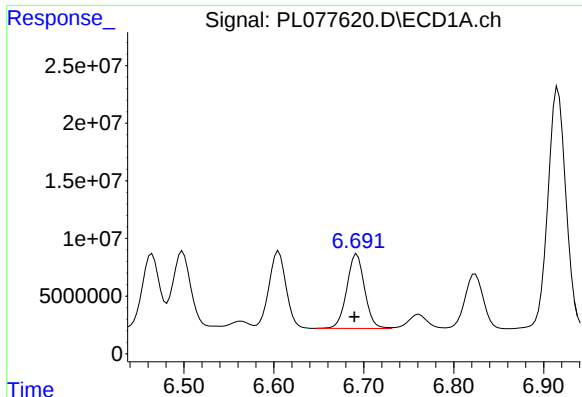
#14 Endrin

R.T.: 6.465 min
Delta R.T.: 0.003 min
Response: 48842706
Conc: 32.26 ng/ml



#14 Endrin

R.T.: 5.451 min
Delta R.T.: -0.002 min
Response: 65901884
Conc: 31.97 ng/ml m



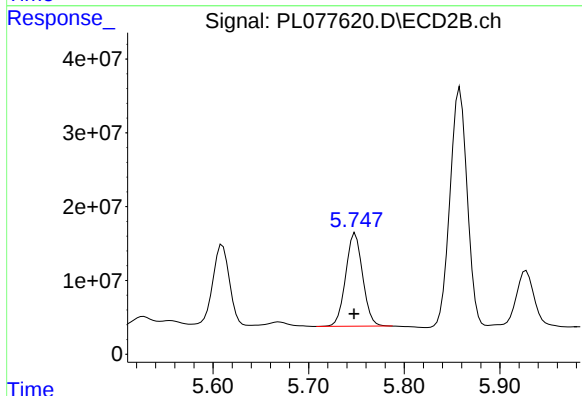
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 88640666
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

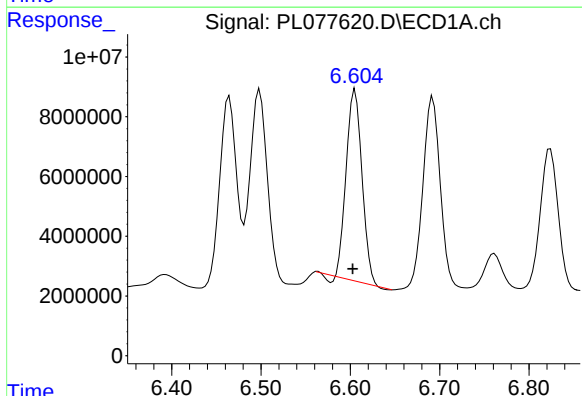
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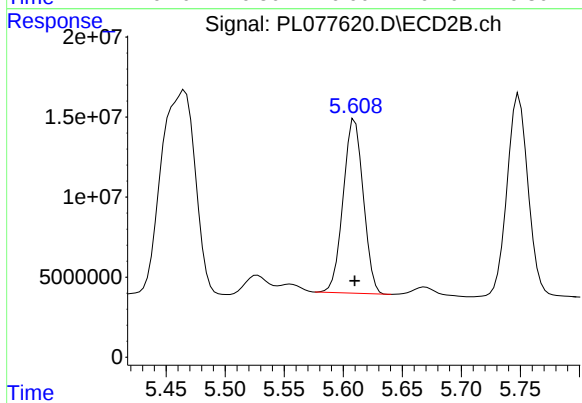
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 156026336
Conc: 66.34 ng/ml



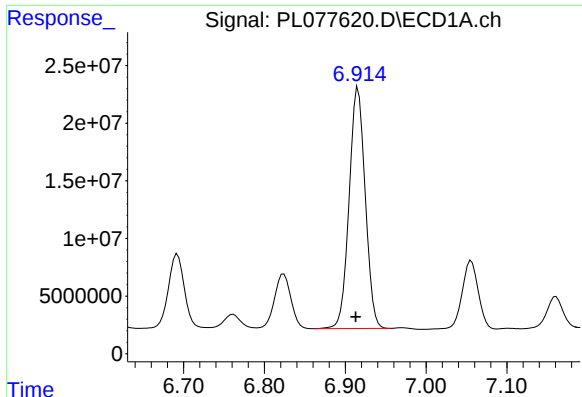
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 77988705
Conc: 59.04 ng/ml



#16 4,4'-DDD

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 129039486
Conc: 62.65 ng/ml



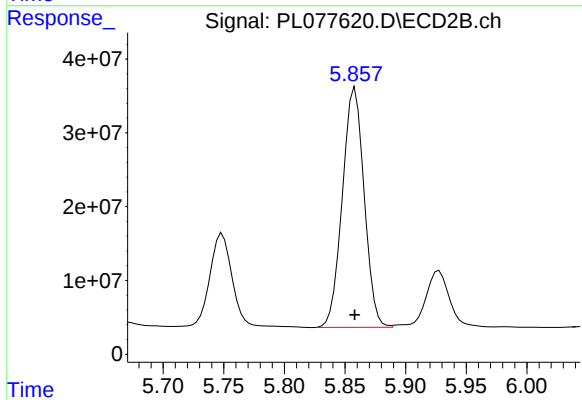
#17 4,4'-DDT

R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 289315971
Conc: 182.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

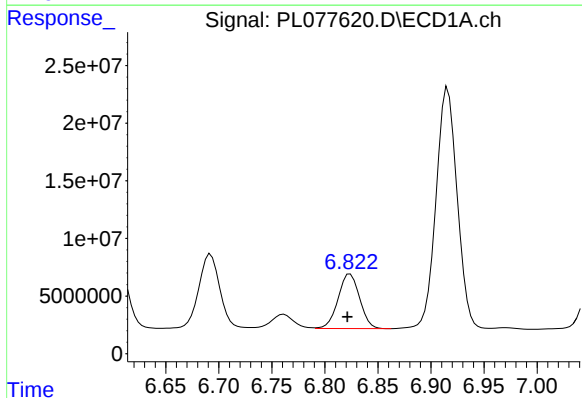
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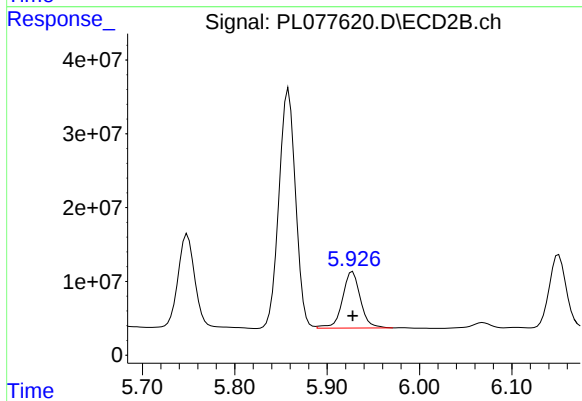
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 405852760
Conc: 190.12 ng/ml



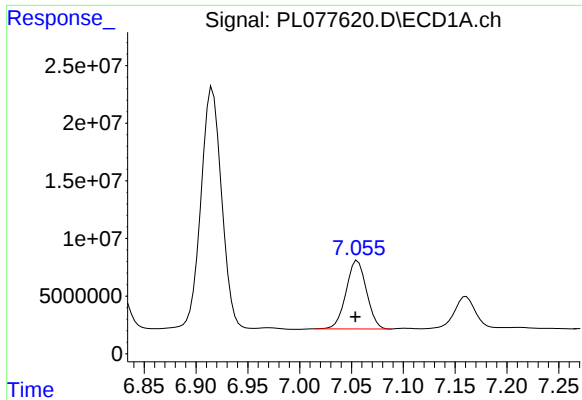
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.003 min
Response: 66216550
Conc: 56.76 ng/ml



#18 Endrin aldehyde

R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 103134763
Conc: 59.30 ng/ml



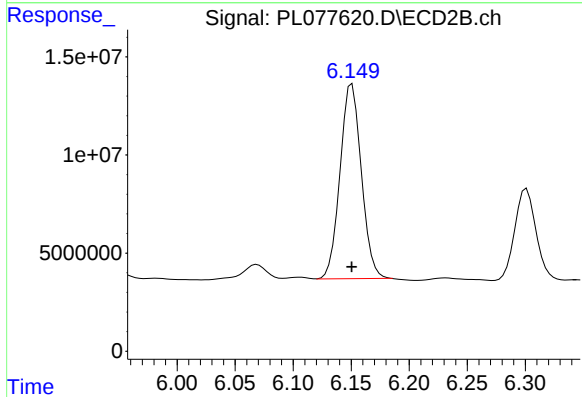
#19 Endosulfan Sulfate

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 81063519
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

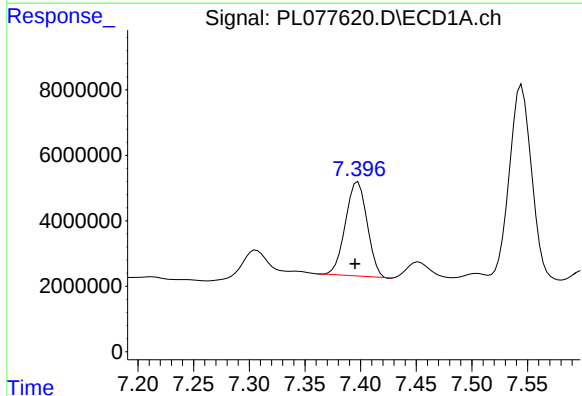
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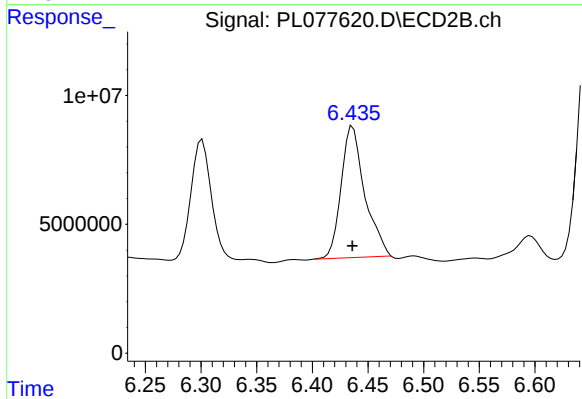
#19 Endosulfan Sulfate

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 126605946
Conc: 57.37 ng/ml



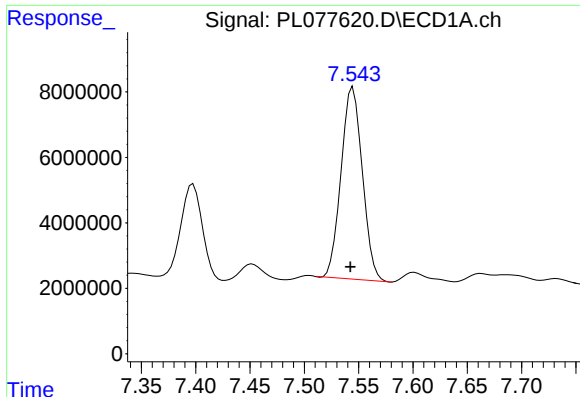
#20 Methoxychlor

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 38813364
Conc: 48.93 ng/ml



#20 Methoxychlor

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 75388456
Conc: 64.16 ng/ml



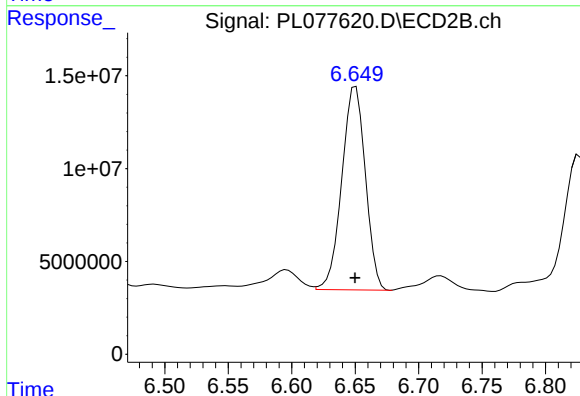
#21 Endrin ketone

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 79976531
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

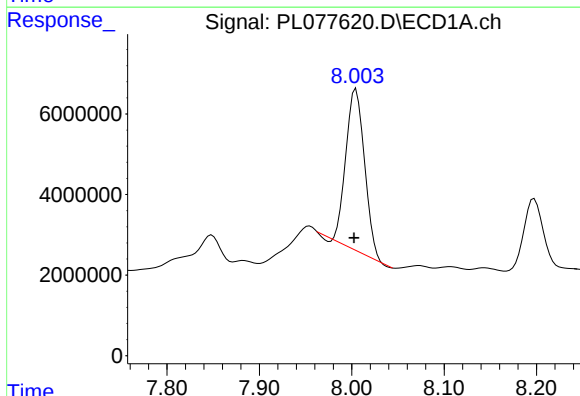
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2022
Supervised By :Ankita Jodhani 09/13/2022



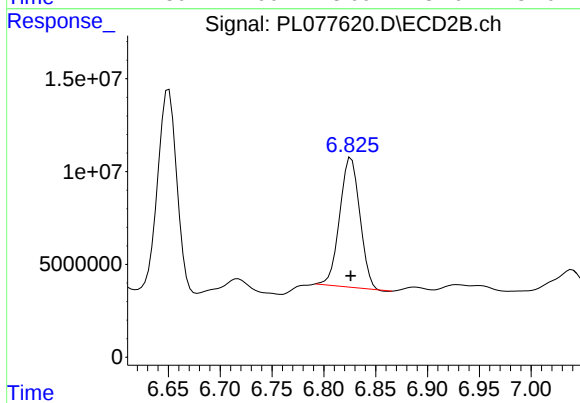
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 141429699
Conc: 58.31 ng/ml



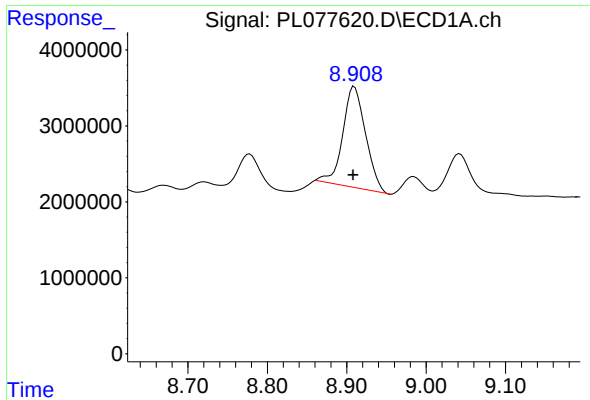
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 54871956
Conc: 45.13 ng/ml



#22 Mirex

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 93798836
Conc: 53.58 ng/ml



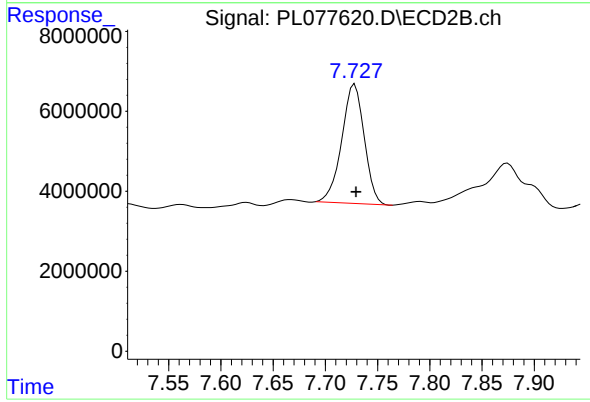
#28 Decachlorobiphenyl

R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 26611922
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-214MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/13/2022



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.001 min
Response: 44702827
Conc: 22.67 ng/ml