

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 12:00
 Operator : AR\AJ
 Sample : P3314-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ206MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/23/2024
 Supervised By :Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:05:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.545	2.788	36323736	28503519	17.445m	16.936m
28)	SA Decachlor...	9.059	7.933	23436536	24652449	17.637	16.907
Target Compounds							
2)	A alpha-BHC	4.002	3.293	129.4E6	111.4E6	43.602	46.096
3)	MA gamma-BHC...	4.333	3.623	128.5E6	110.9E6	45.888m	48.086
4)	MA Heptachlor	4.922	3.964	110.1E6	100.4E6	43.280m	45.519
5)	MB Aldrin	5.266	4.243	120.1E6	103.2E6	48.078	48.517m
6)	B beta-BHC	4.531	3.922	52492353	48158306	41.381	46.656
7)	B delta-BHC	4.776	4.150	116.5E6	104.2E6	43.464m	47.386m
8)	B Heptachlo...	5.691	4.747	110.4E6	93709378	46.985	48.047
9)	A Endosulfan I	6.075	5.118	92173139	73978643	43.097m	40.453
10)	B gamma-Chl...	5.946	4.996	115.3E6	116.0E6	49.598m	57.202m
11)	B alpha-Chl...	6.026	5.061	129.2E6	109.2E6	56.265m	54.052
12)	B 4,4'-DDE	6.198	5.249	84814680	89993370	41.946	50.356m
13)	MA Dieldrin	6.352	5.380	100.1E6	96115818	45.039	49.016m
14)	MA Endrin	6.581	5.655	81657467	79831644	44.417	46.384m
15)	B Endosulfa...	6.800	5.951	86904918	83433090	44.184	48.837
16)	A 4,4'-DDD	6.715	5.804	83153635	68917644	49.256	45.998
17)	MA 4,4'-DDT	7.029	6.054	81116320	75899667	48.189	51.803m
18)	B Endrin al...	6.928	6.130	67077275	62672265	45.212m	47.968
19)	B Endosulfa...	7.164	6.353	80938663	76861240	46.087	47.666
20)	A Methoxychlor	7.504	6.629	40293385	39234939	45.637	48.525m
21)	B Endrin ke...	7.647	6.858	92461996	84628418	48.435m	46.308m
22)	Mirex	8.121	7.040	66635541	66201489	47.051m	44.533m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 12:00
Operator : AR\AJ
Sample : P3314-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

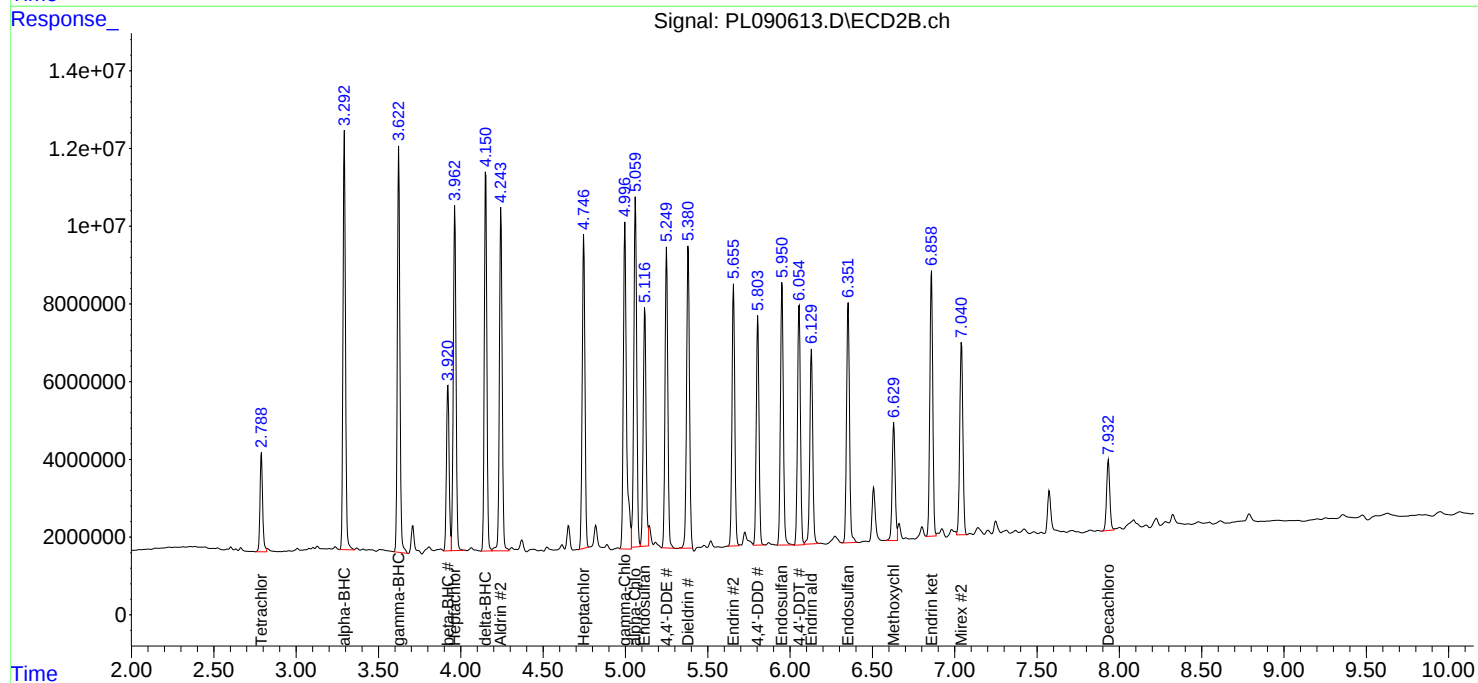
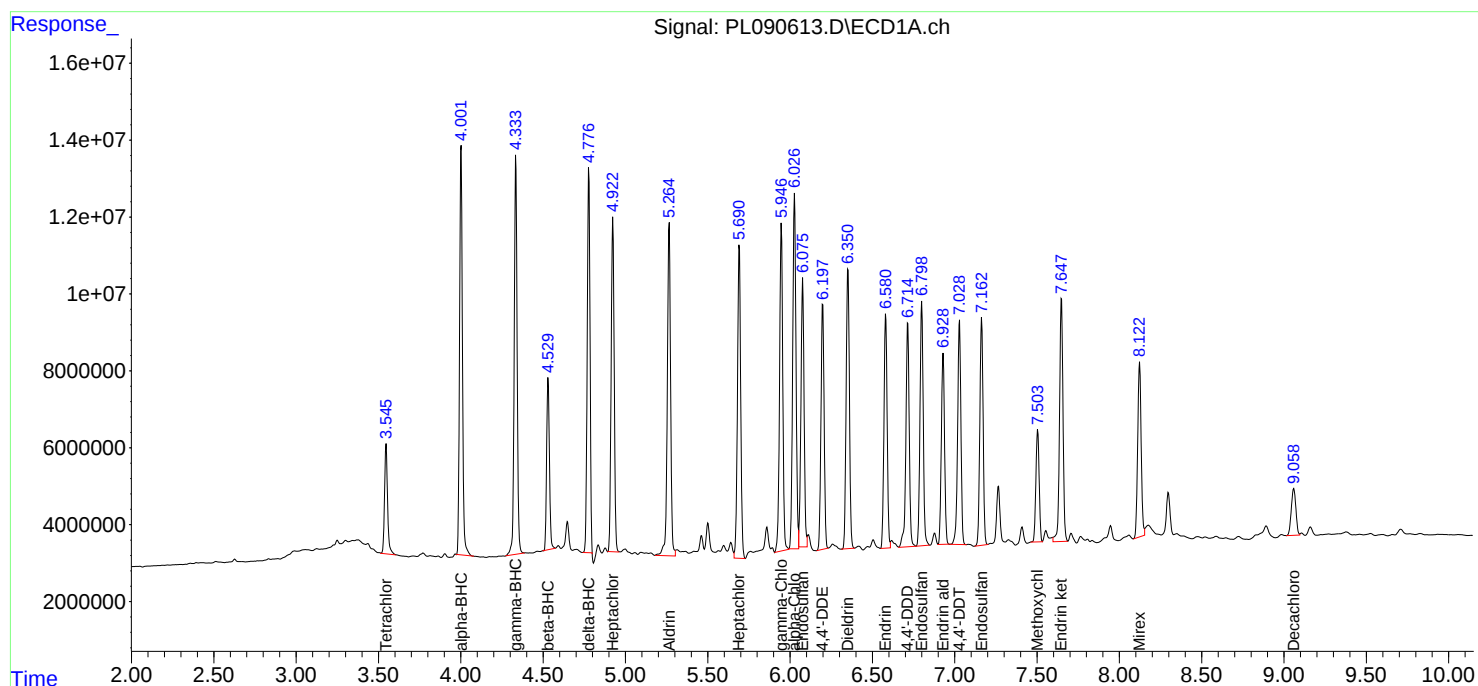
Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

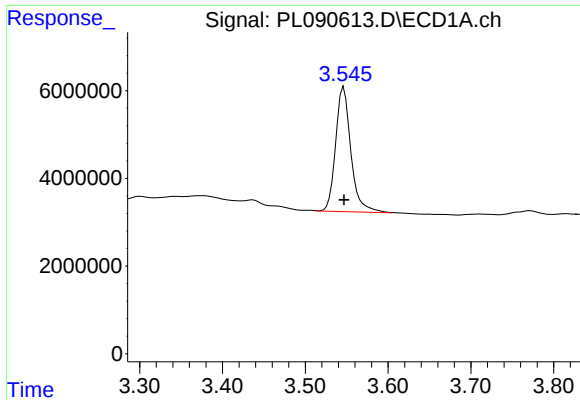
Manual Integrations
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Supervised By :Ankita Jodhani 07/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:05:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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





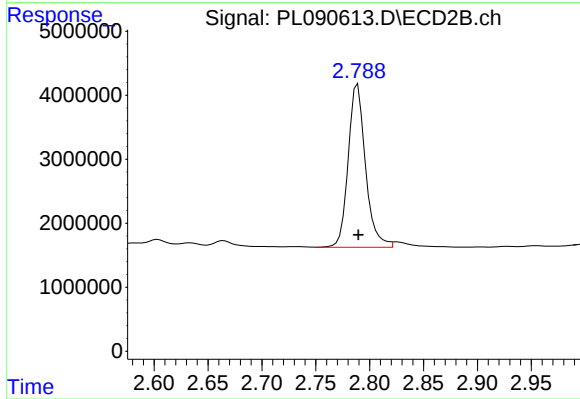
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 36323736
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

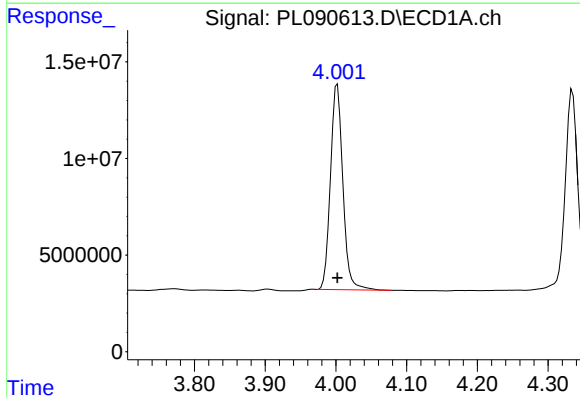
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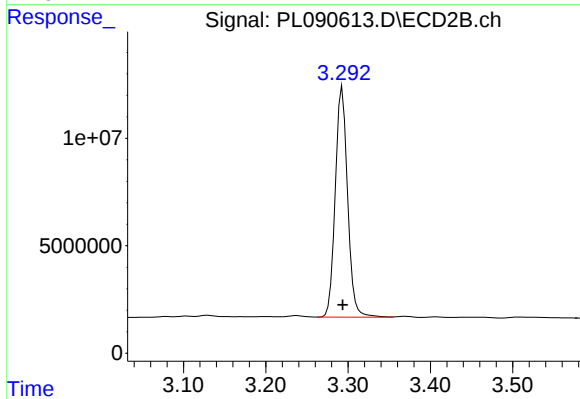
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 28503519
Conc: 16.94 ng/ml m



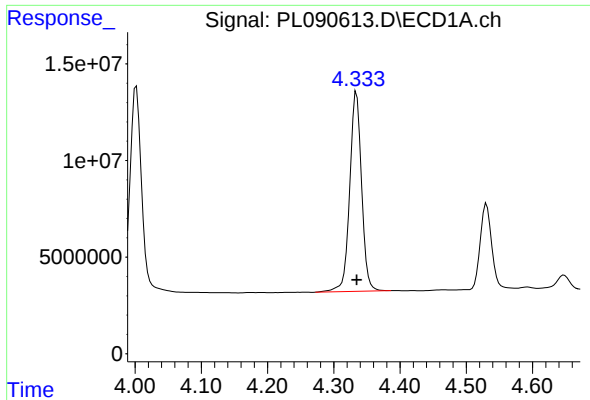
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 129384054
Conc: 43.60 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 111372628
Conc: 46.10 ng/ml



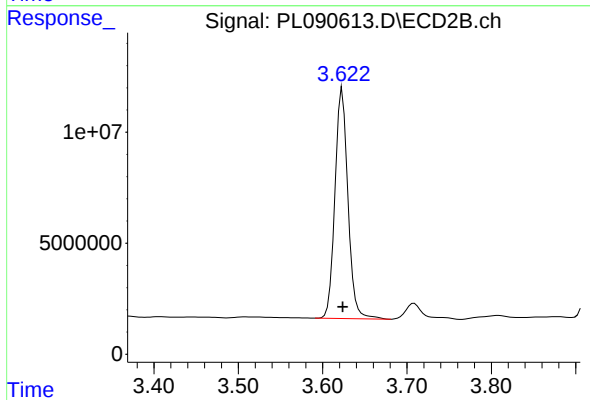
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 128506965
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

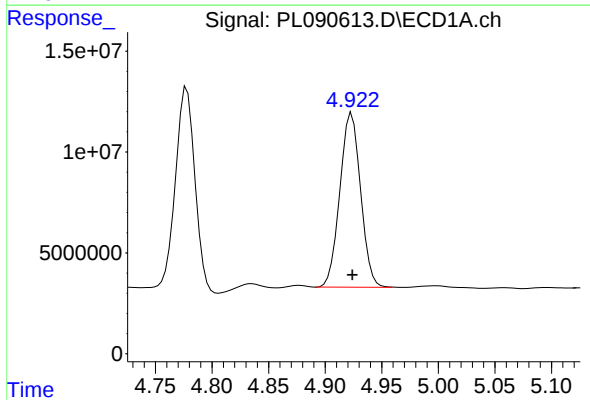
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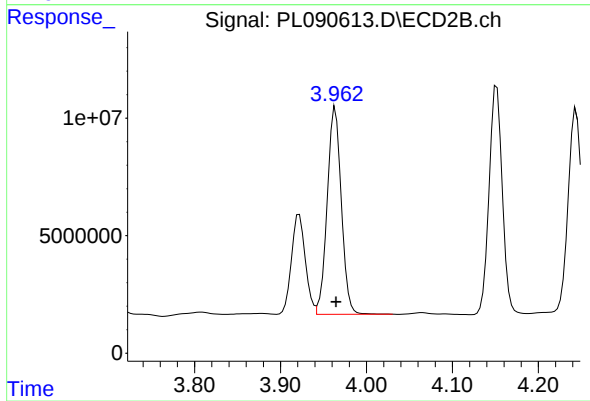
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 110884292
Conc: 48.09 ng/ml



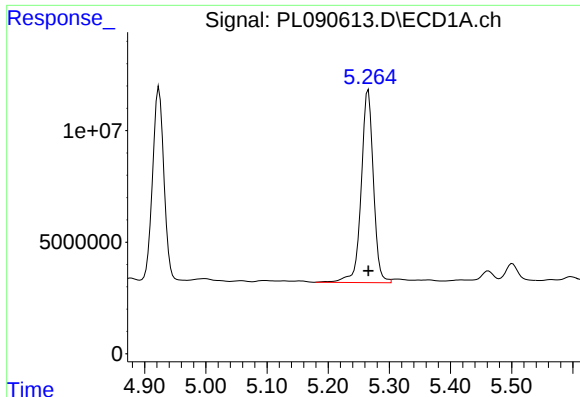
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 110149030
Conc: 43.28 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 100417113
Conc: 45.52 ng/ml



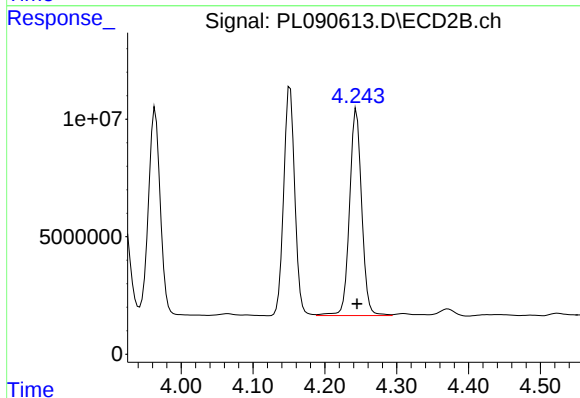
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 120117752
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

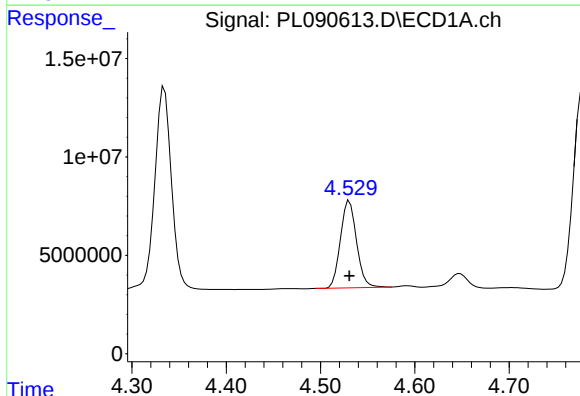
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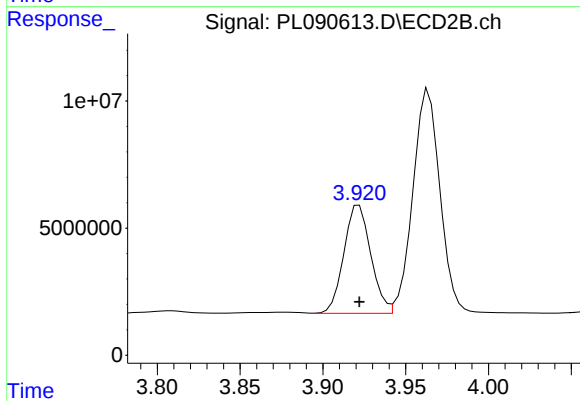
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 103219630
Conc: 48.52 ng/ml m



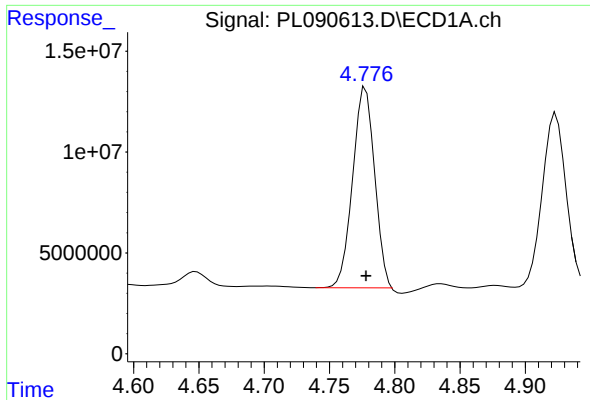
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 52492353
Conc: 41.38 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48158306
Conc: 46.66 ng/ml



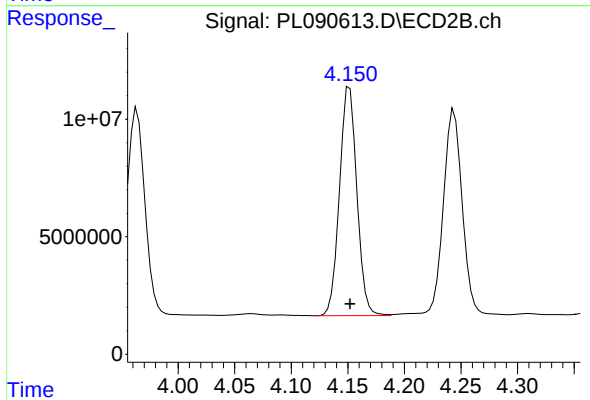
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 116530677
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

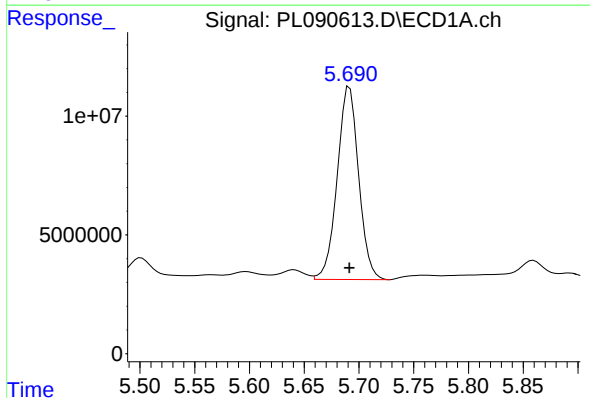
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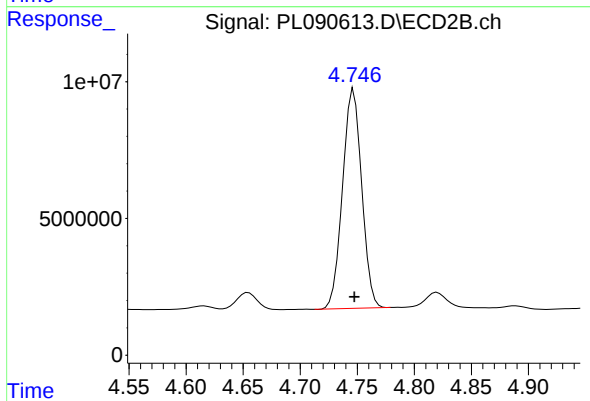
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 104236998
Conc: 47.39 ng/ml m



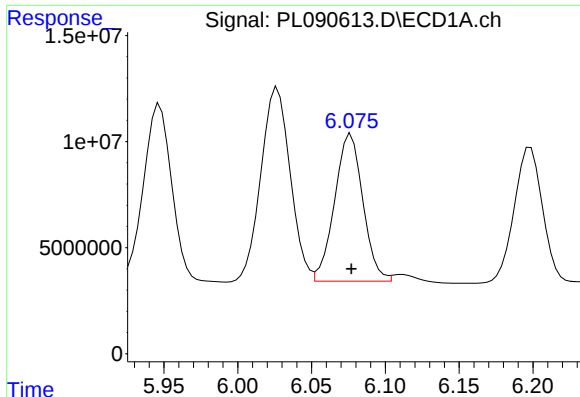
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 110432147
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 93709378
Conc: 48.05 ng/ml



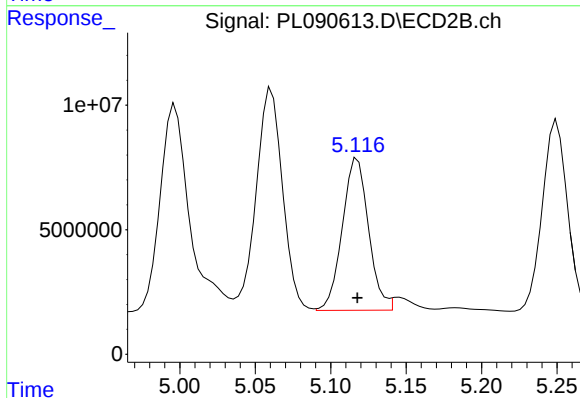
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 92173139
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

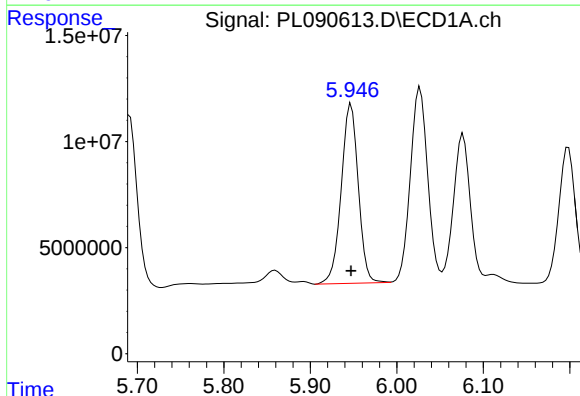
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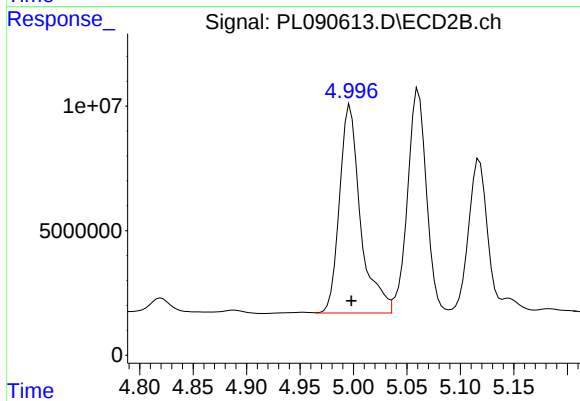
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 73978643
Conc: 40.45 ng/ml



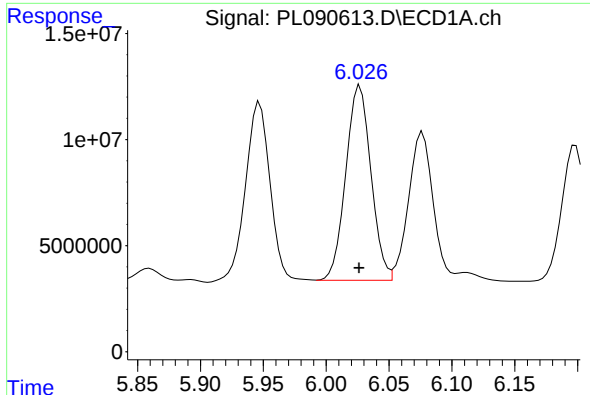
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 115316887
Conc: 49.60 ng/ml m



#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 115972094
Conc: 57.20 ng/ml m



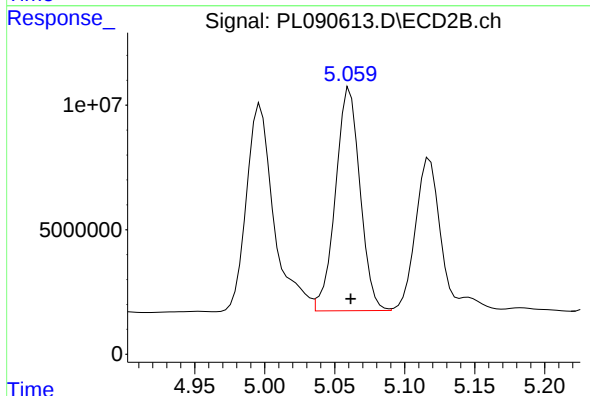
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 129167986
Conc: 56.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

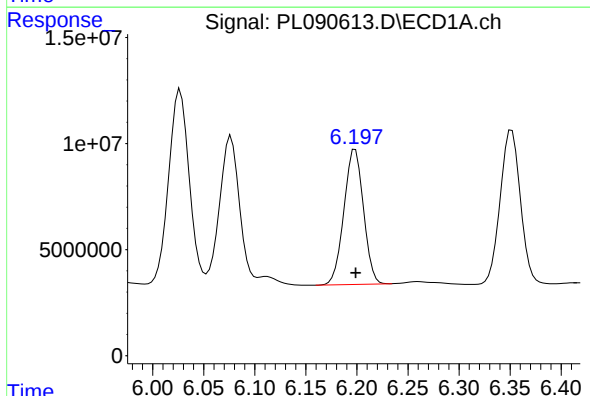
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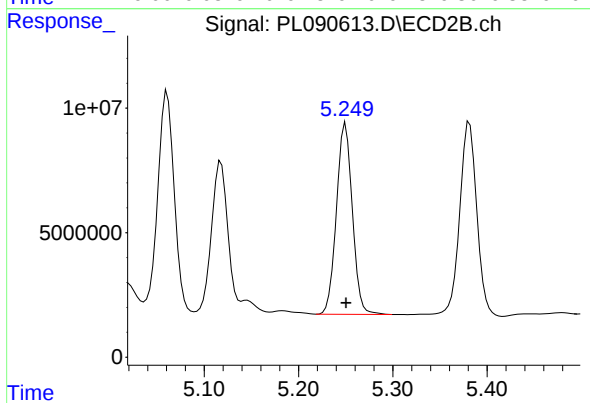
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 109218978
Conc: 54.05 ng/ml



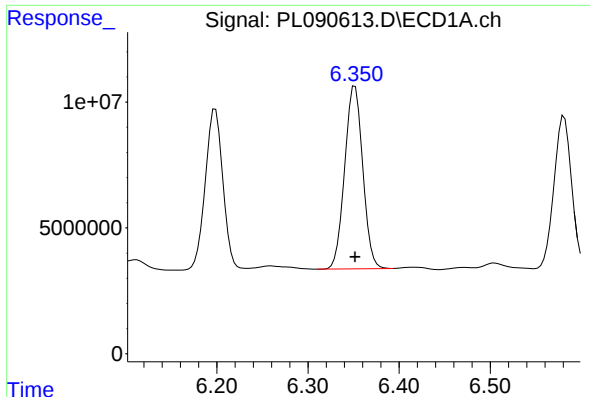
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 84814680
Conc: 41.95 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 89993370
Conc: 50.36 ng/ml m



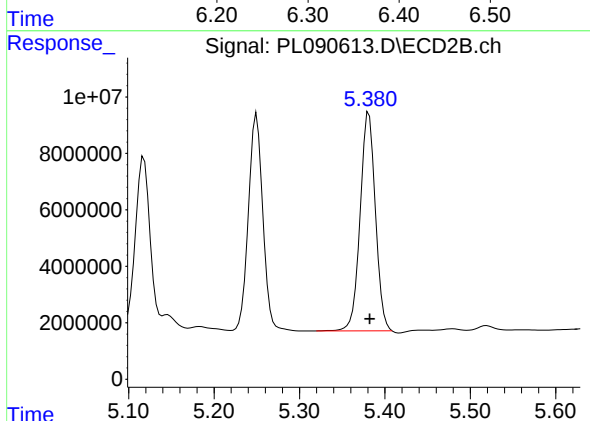
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 100068035
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

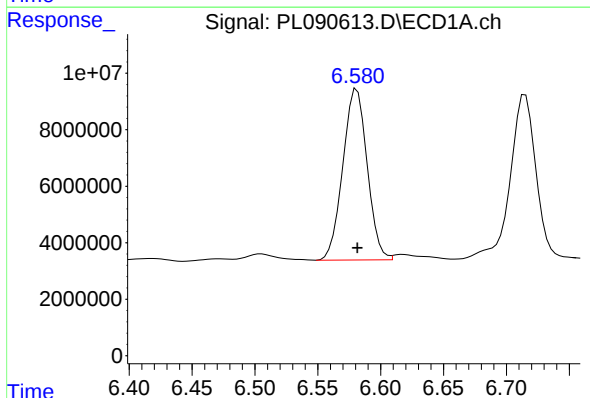
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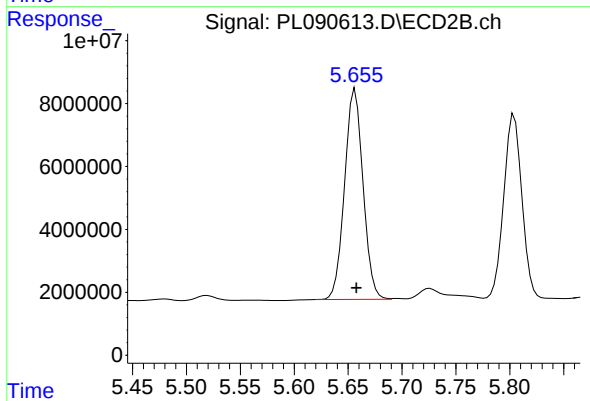
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 96115818
Conc: 49.02 ng/ml m



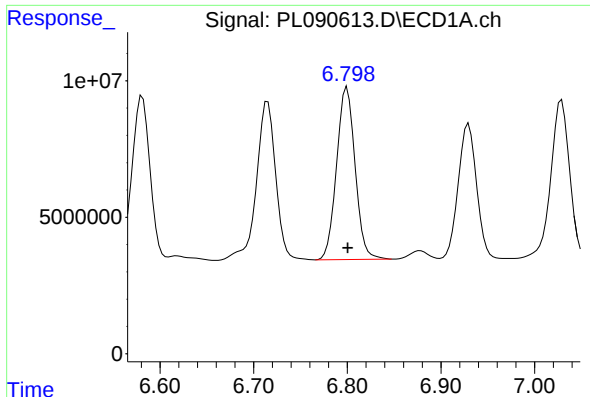
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 81657467
Conc: 44.42 ng/ml



#14 Endrin

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 79831644
Conc: 46.38 ng/ml m



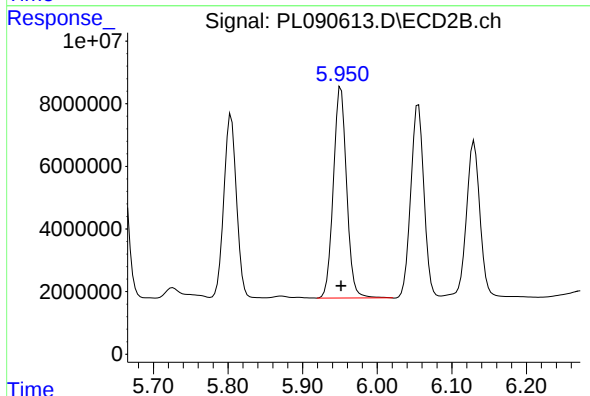
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 86904918
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

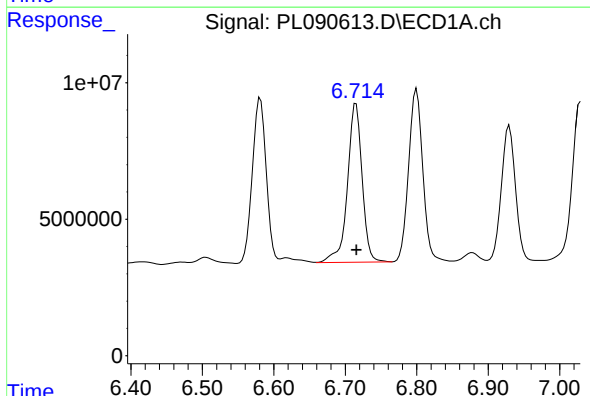
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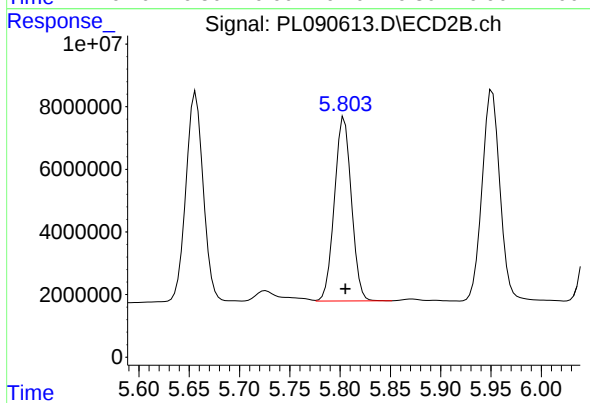
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83433090
Conc: 48.84 ng/ml



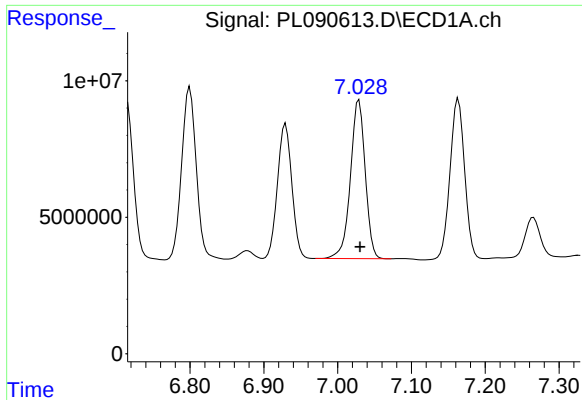
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 83153635
Conc: 49.26 ng/ml



#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 68917644
Conc: 46.00 ng/ml



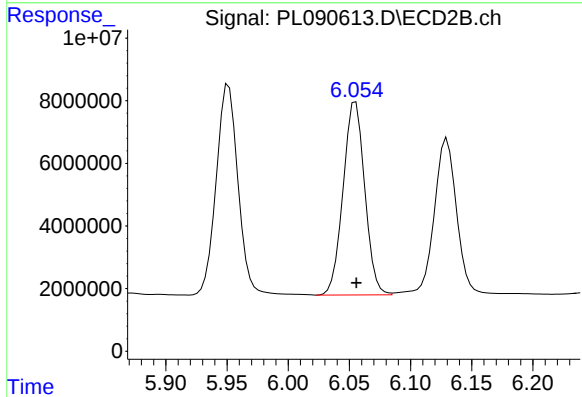
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 81116320
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

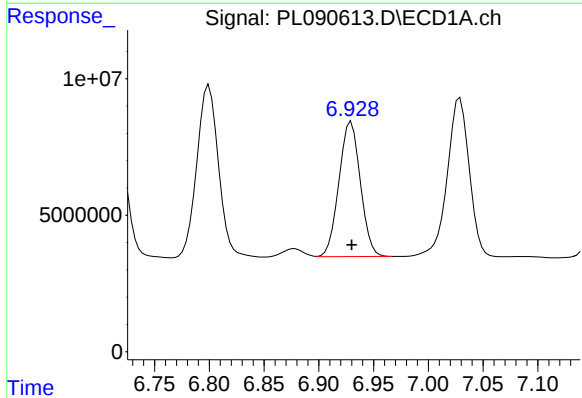
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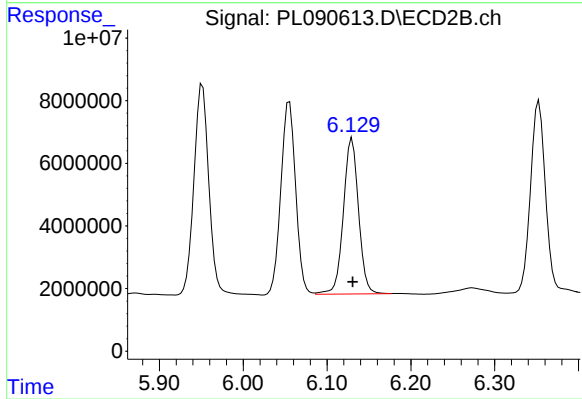
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 75899667
Conc: 51.80 ng/ml m



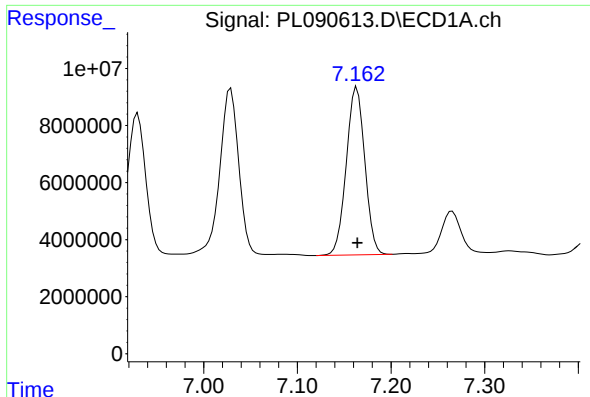
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 67077275
Conc: 45.21 ng/ml m



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 62672265
Conc: 47.97 ng/ml



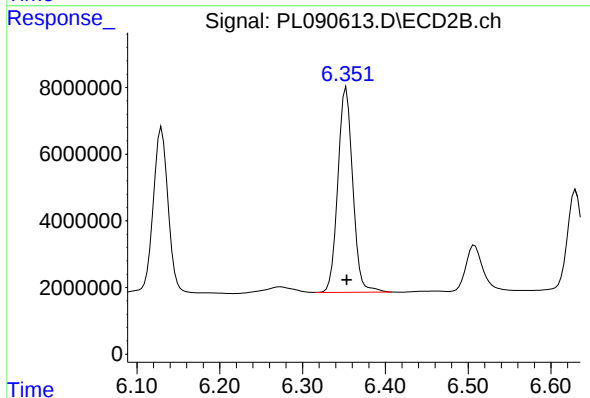
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 80938663
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

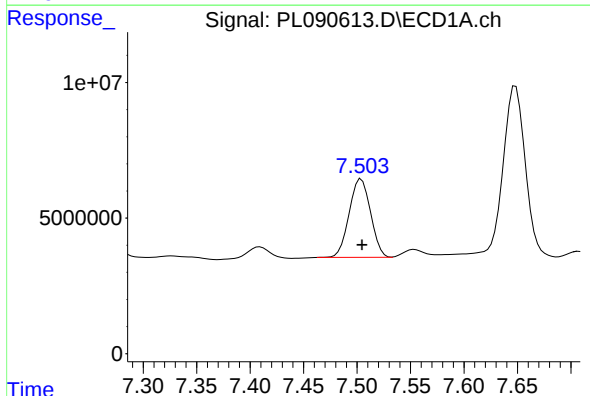
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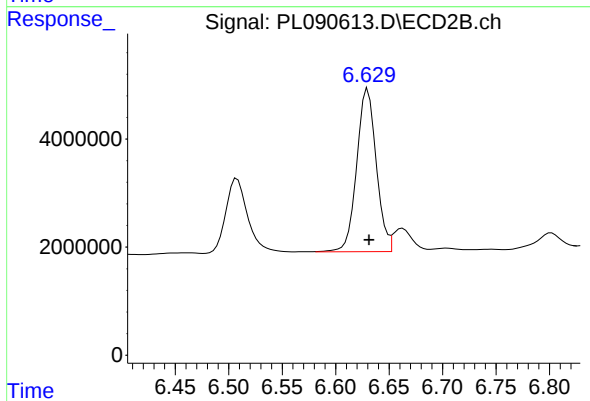
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 76861240
Conc: 47.67 ng/ml



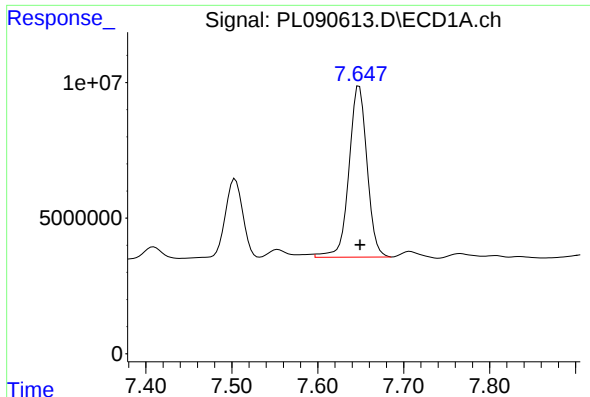
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 40293385
Conc: 45.64 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 39234939
Conc: 48.53 ng/ml m



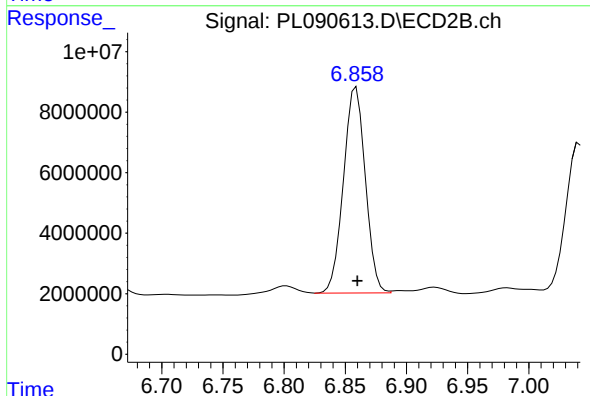
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 92461996
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

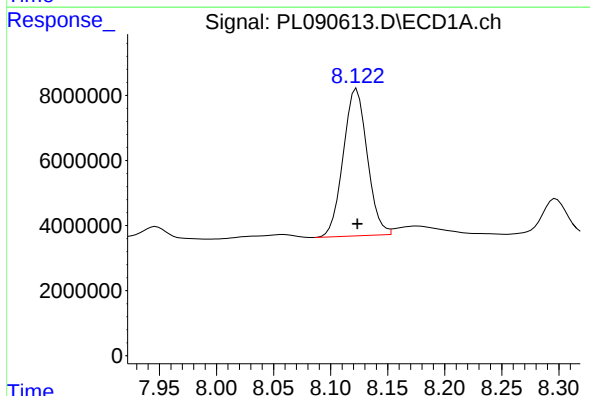
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/23/2024
Supervised By :Ankita Jodhani 07/23/2024



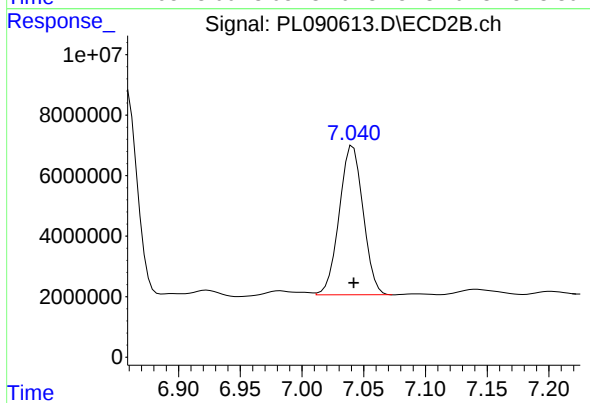
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 84628418
Conc: 46.31 ng/ml m



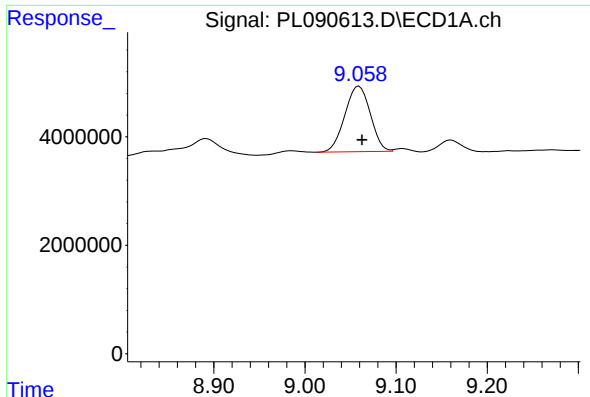
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 66635541
Conc: 47.05 ng/ml m



#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 66201489
Conc: 44.53 ng/ml m



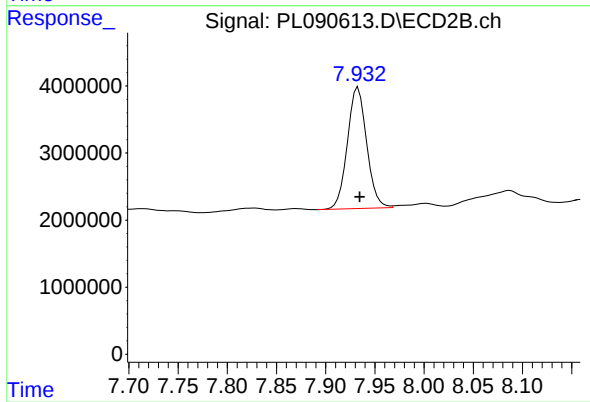
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 23436536
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 07/23/2024



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.002 min
Response: 24652449
Conc: 16.91 ng/ml