

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 11:47
 Operator : AR\AJ
 Sample : P3314-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ206MS

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 22 12:06:28 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	2.789	36525305	29156385	17.542m	17.324
28)	SA Decachlor...	9.061	7.934	24234591	24920310	18.237	17.091
Target Compounds							
2)	A alpha-BHC	4.002	3.293	132.0E6	112.1E6	44.479	46.393
3)	MA gamma-BHC...	4.333	3.623	128.7E6	110.6E6	45.965m	47.943
4)	MA Heptachlor	4.924	3.964	111.9E6	100.6E6	43.961	45.579
5)	MB Aldrin	5.266	4.244	121.6E6	102.8E6	48.675	48.339
6)	B beta-BHC	4.531	3.922	52640814	48690659	41.498	47.172
7)	B delta-BHC	4.778	4.152	123.4E6	104.6E6	46.037	47.541
8)	B Heptachlo...	5.691	4.747	110.7E6	94199791	47.084	48.298
9)	A Endosulfan I	6.077	5.118	97982498	78789008	45.814	43.083
10)	B gamma-Chl...	5.947	4.997	120.7E6	114.4E6	51.934	56.411
11)	B alpha-Chl...	6.027	5.061	133.5E6	109.9E6	58.141	54.402
12)	B 4,4'-DDE	6.199	5.250	86217805	90498244	42.640	50.639
13)	MA Dieldrin	6.352	5.382	100.9E6	96068447	45.408	48.992
14)	MA Endrin	6.581	5.657	82162850	79985228	44.692	46.473
15)	B Endosulfa...	6.800	5.951	87698967	83982872	44.588	49.159
16)	A 4,4'-DDD	6.715	5.805	83607722	69395121	49.525	46.317
17)	MA 4,4'-DDT	7.029	6.055	80361568	74685895	47.741	50.975
18)	B Endrin al...	6.929	6.130	68156892	63662711	45.940m	48.726
19)	B Endosulfa...	7.164	6.353	81986735	76844388	46.683	47.655
20)	A Methoxychlor	7.505	6.630	39640048	36929237	44.897	45.673
21)	B Endrin ke...	7.649	6.859	93512473	83261865	48.985	45.561
22)	Mirex	8.123	7.041	63818021	65596760	45.062	44.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 11:47
Operator : AR\AJ
Sample : P3314-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

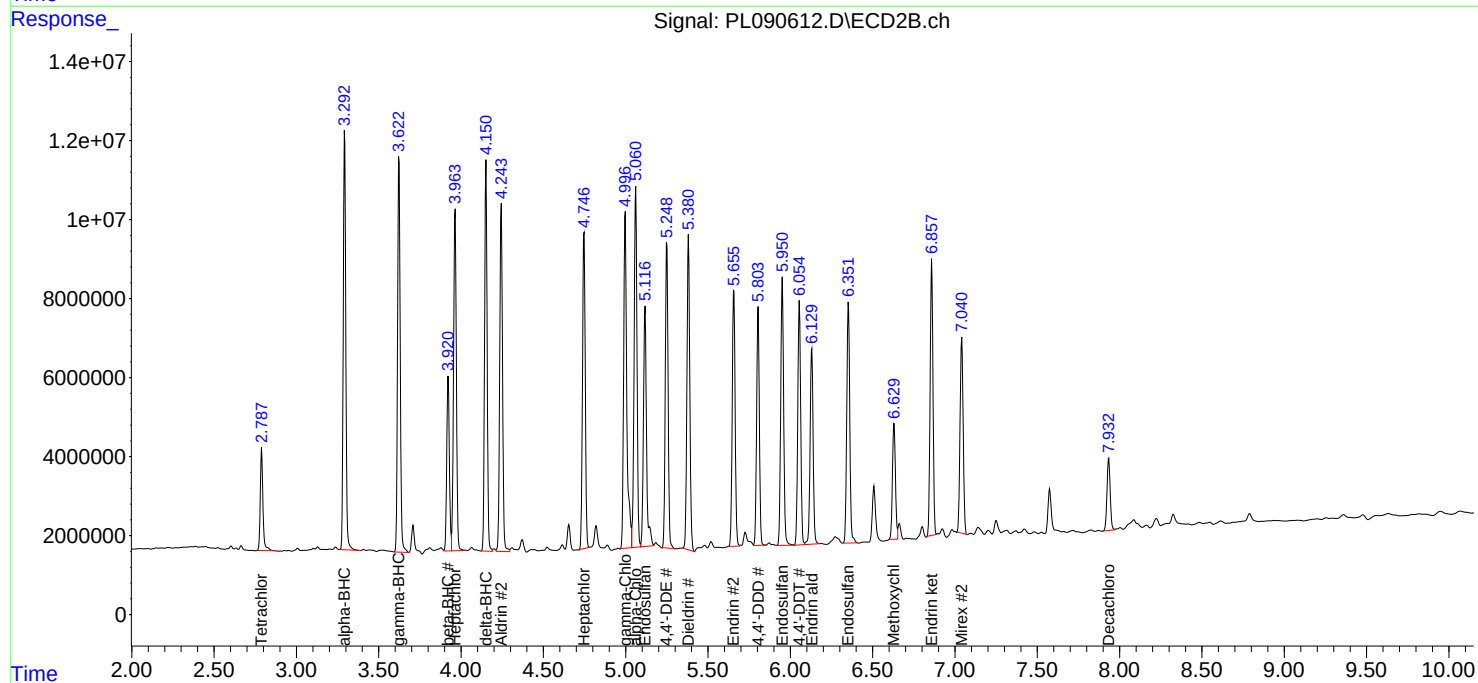
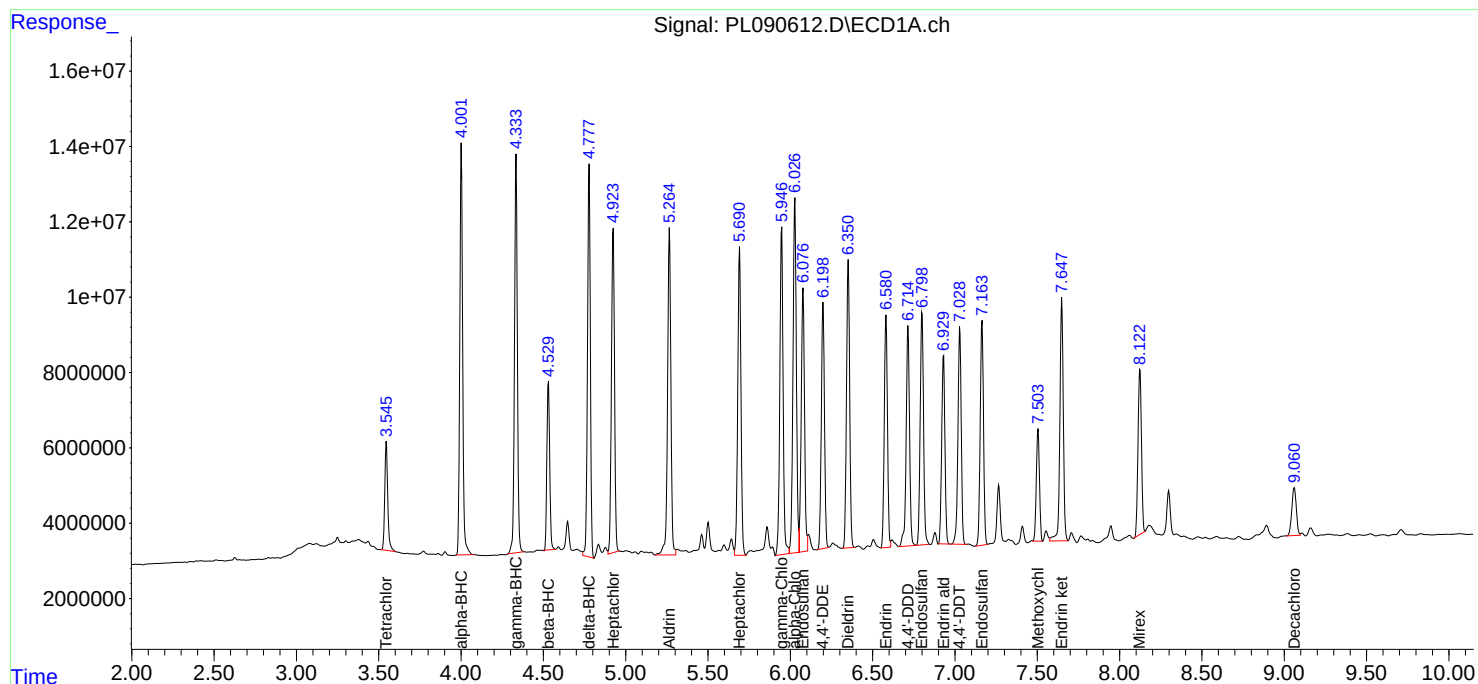
Instrument :
ECD_L
ClientSampleId :
VNJ206MS

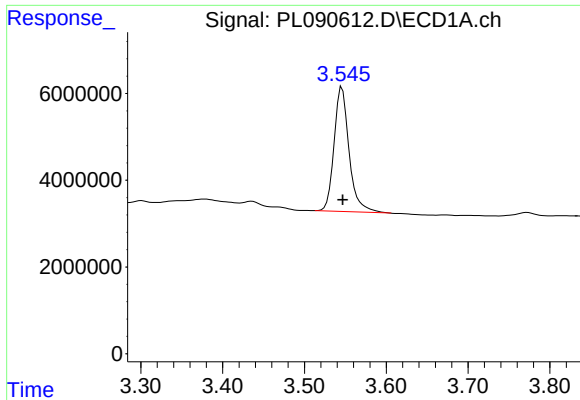
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 12:06:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
Response via : Initial Calibration
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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





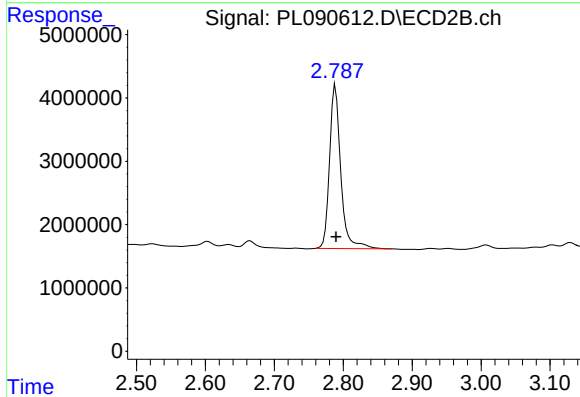
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 36525305
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

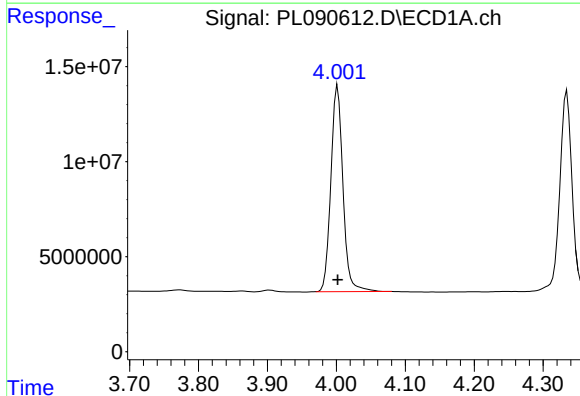
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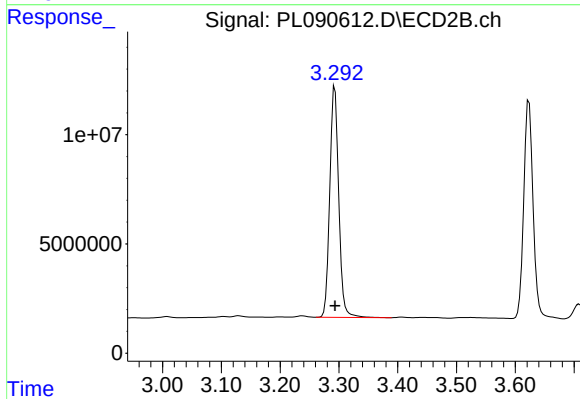
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 29156385
Conc: 17.32 ng/ml



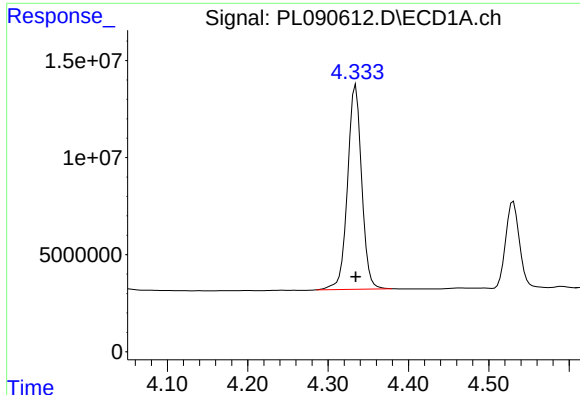
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 131987267
Conc: 44.48 ng/ml



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 112090839
Conc: 46.39 ng/ml



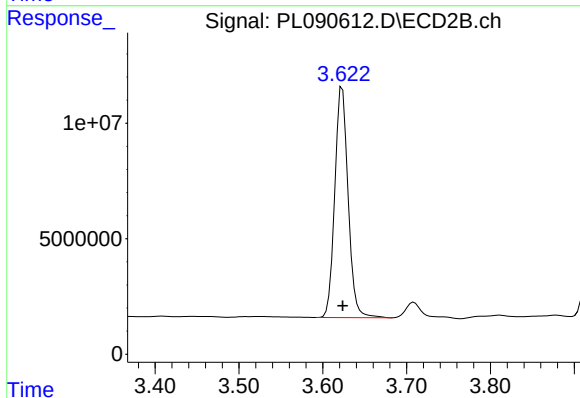
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 128723509
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

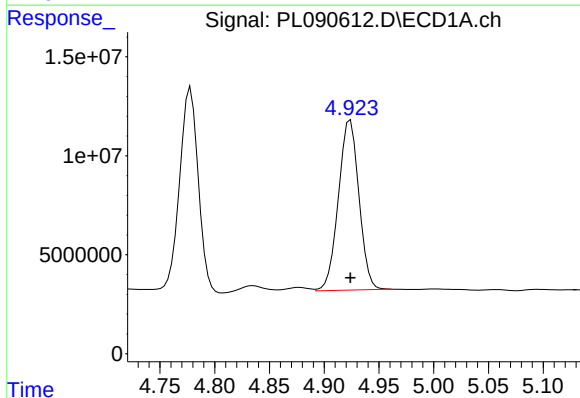
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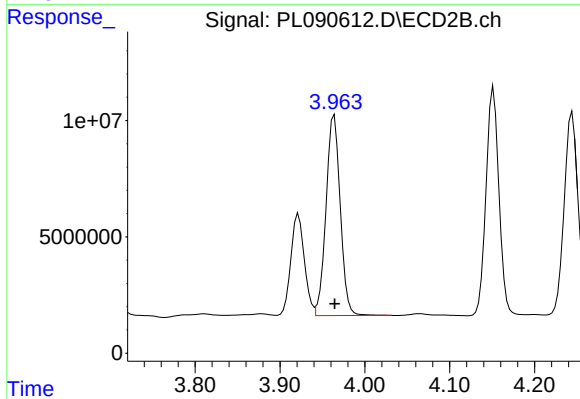
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 110555892
Conc: 47.94 ng/ml



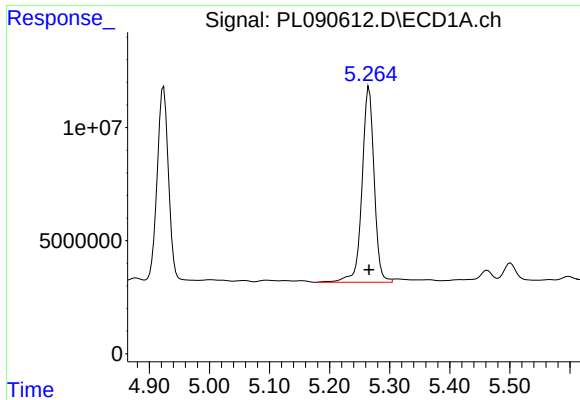
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 111882561
Conc: 43.96 ng/ml



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 100550332
Conc: 45.58 ng/ml



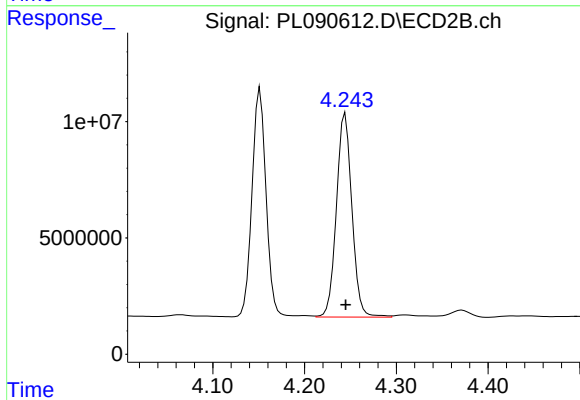
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 121610112
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

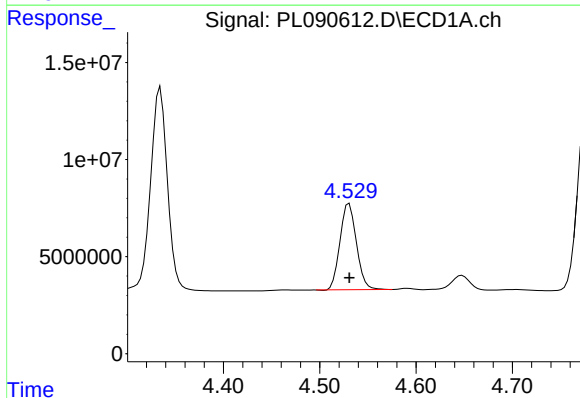
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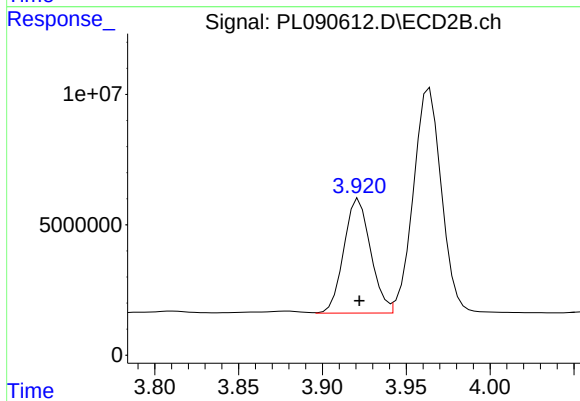
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 102839169
Conc: 48.34 ng/ml



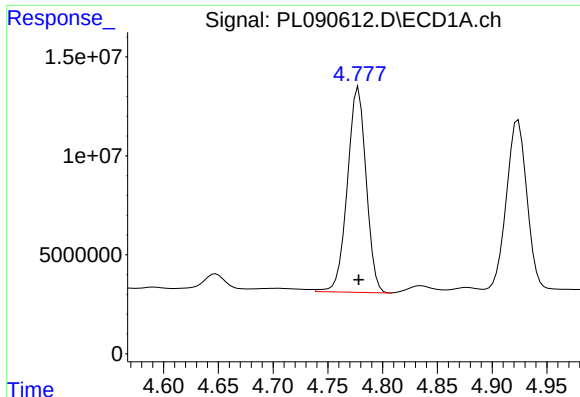
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 52640814
Conc: 41.50 ng/ml



#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 48690659
Conc: 47.17 ng/ml



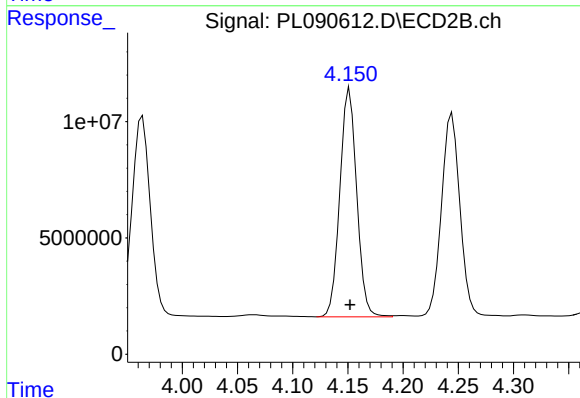
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 123427697
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

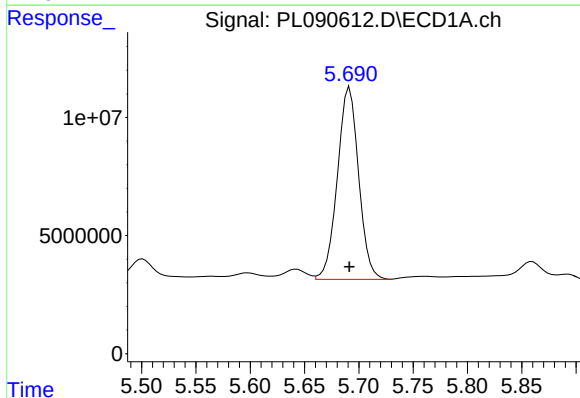
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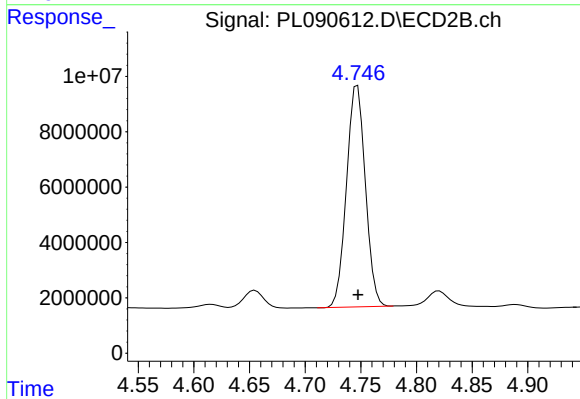
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.000 min
Response: 104578879
Conc: 47.54 ng/ml



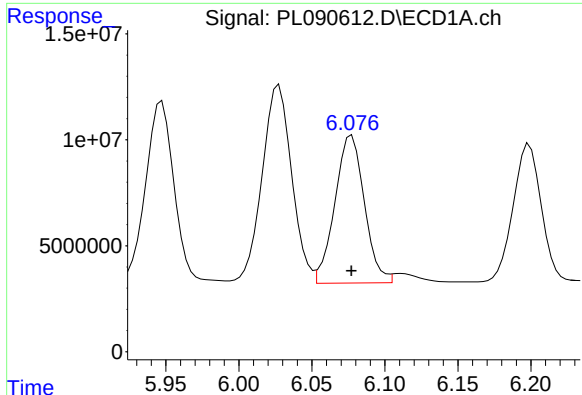
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 110664641
Conc: 47.08 ng/ml



#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 94199791
Conc: 48.30 ng/ml



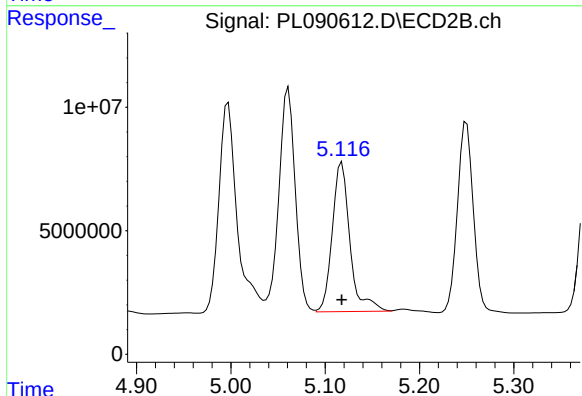
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 97982498
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

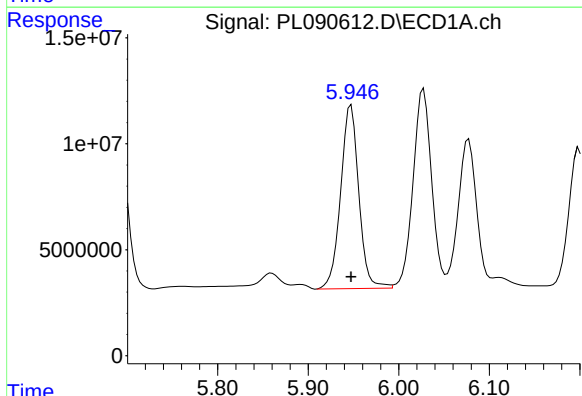
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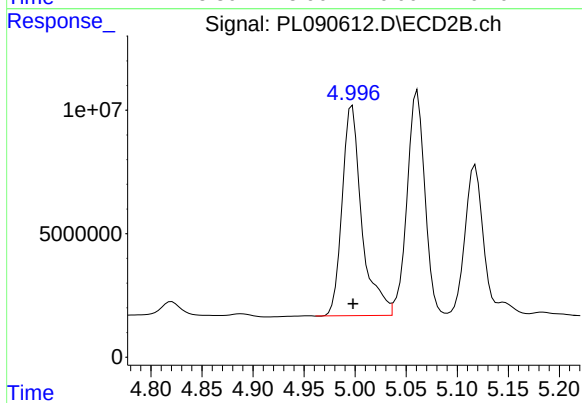
#9 Endosulfan I

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 78789008
Conc: 43.08 ng/ml



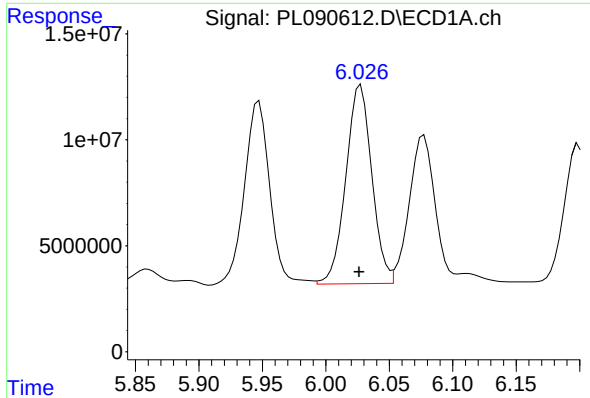
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 120748122
Conc: 51.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 114369049
Conc: 56.41 ng/ml



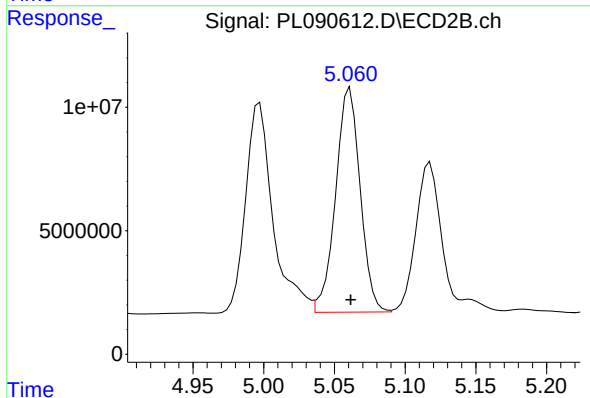
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 133474329
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

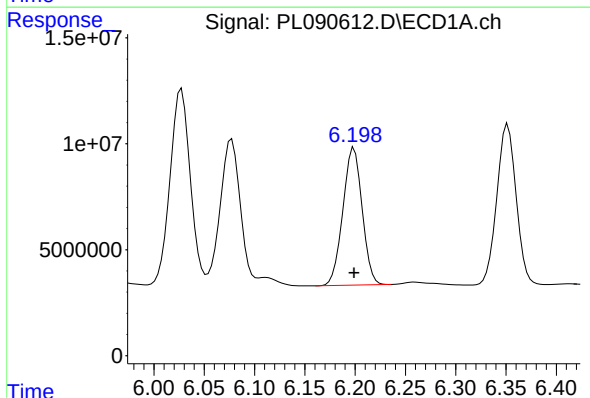
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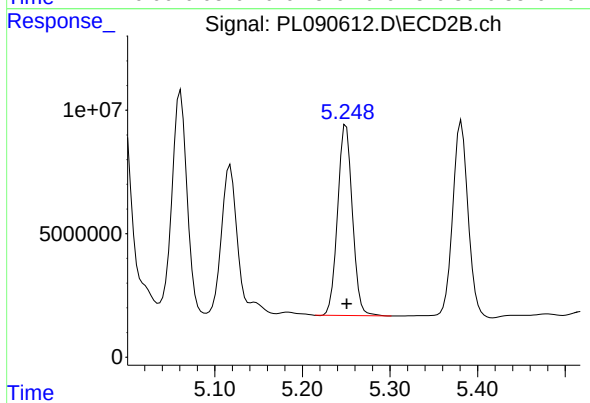
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 109925899
Conc: 54.40 ng/ml



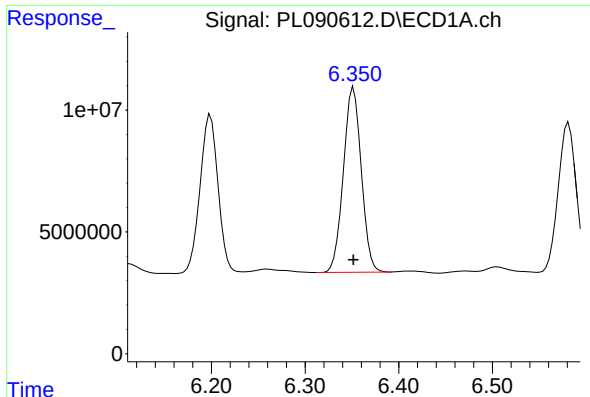
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 86217805
Conc: 42.64 ng/ml



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 90498244
Conc: 50.64 ng/ml



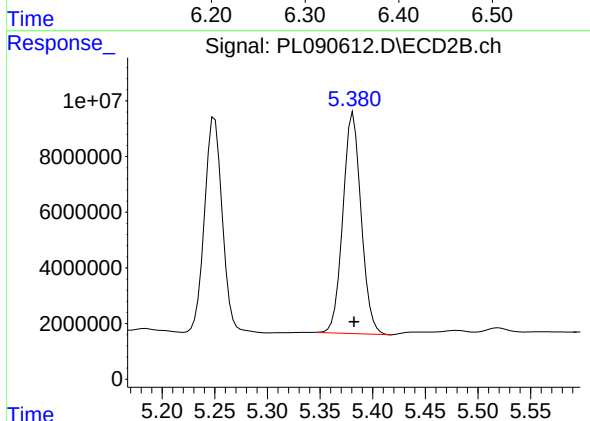
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 100888781
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

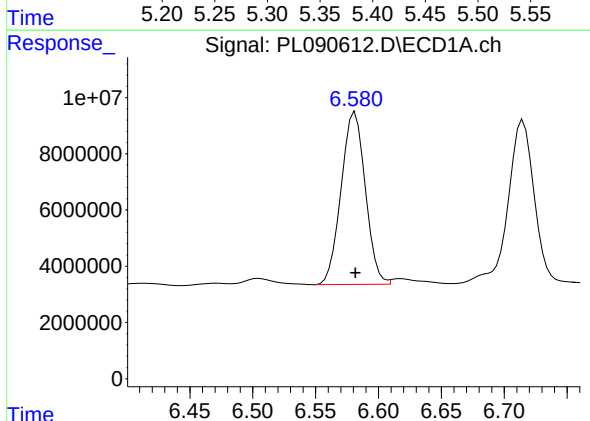
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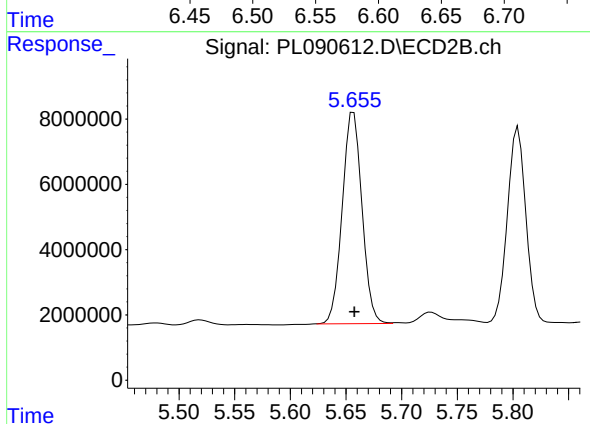
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 96068447
Conc: 48.99 ng/ml



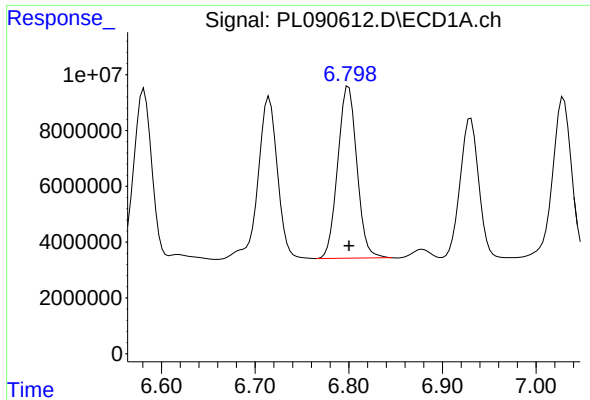
#14 Endrin

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 82162850
Conc: 44.69 ng/ml



#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 79985228
Conc: 46.47 ng/ml



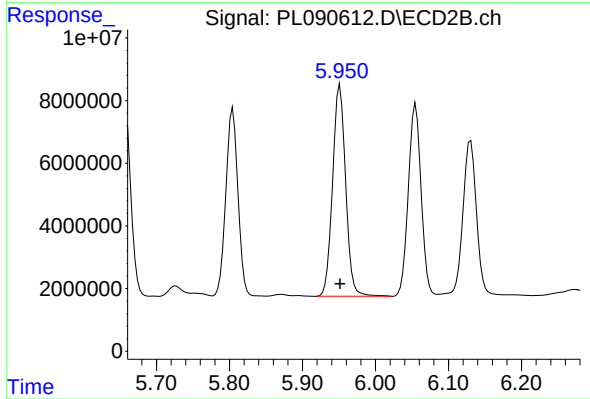
#15 Endosulfan II

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 87698967
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

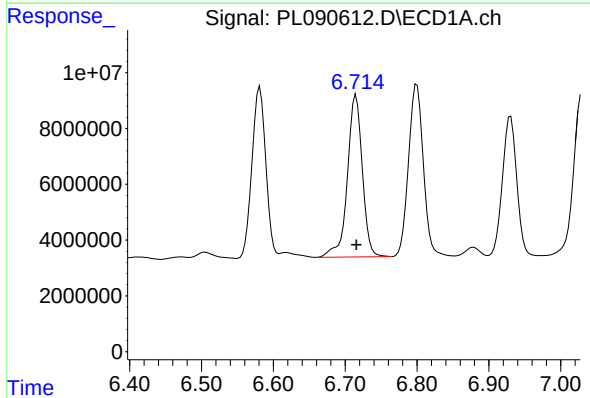
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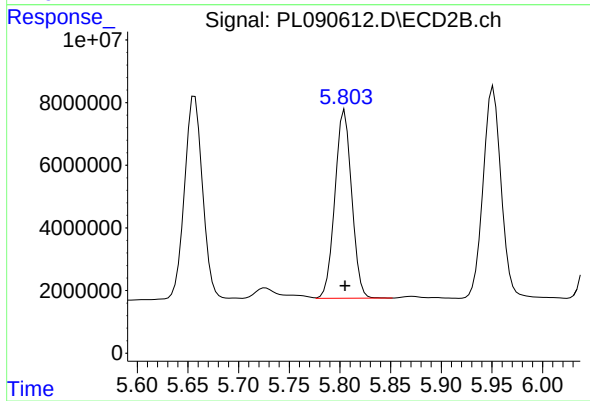
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 83982872
Conc: 49.16 ng/ml



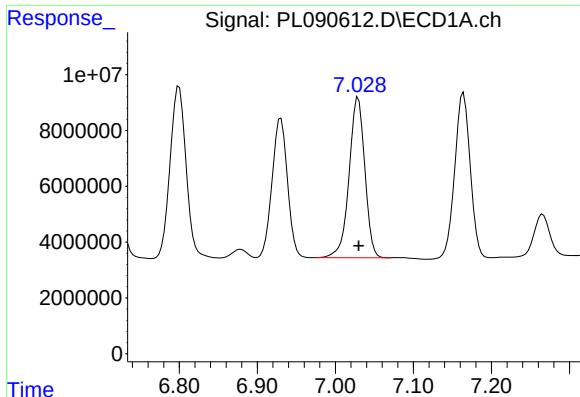
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 83607722
Conc: 49.52 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 69395121
Conc: 46.32 ng/ml



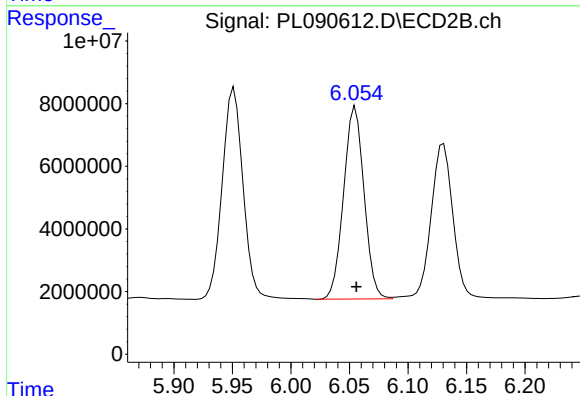
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 80361568
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

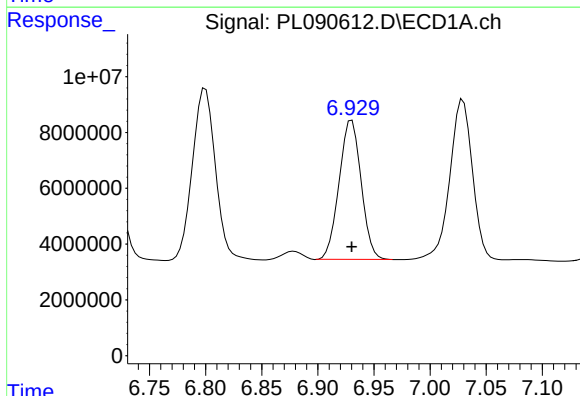
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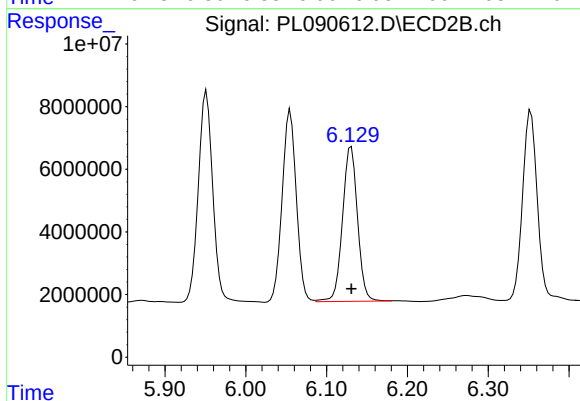
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 74685895
Conc: 50.97 ng/ml



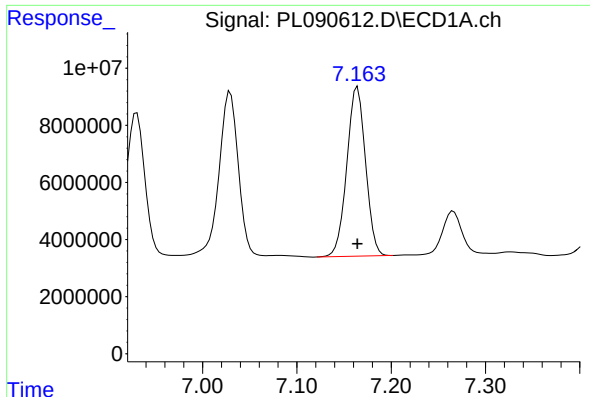
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.001 min
Response: 68156892
Conc: 45.94 ng/ml m



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 63662711
Conc: 48.73 ng/ml



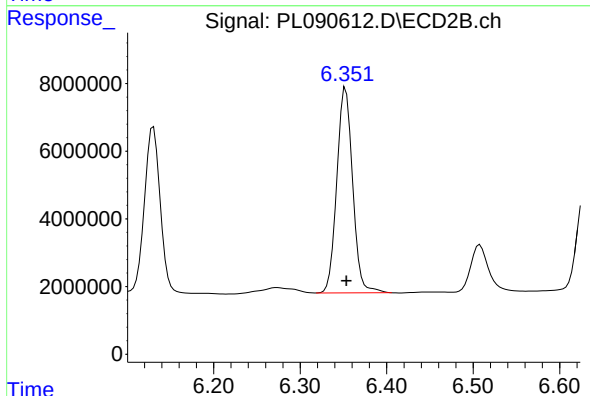
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 81986735
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

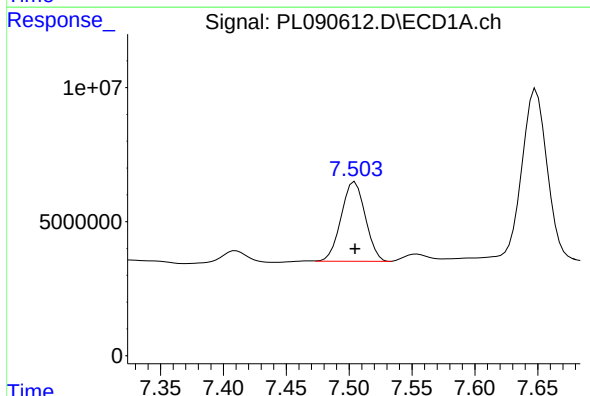
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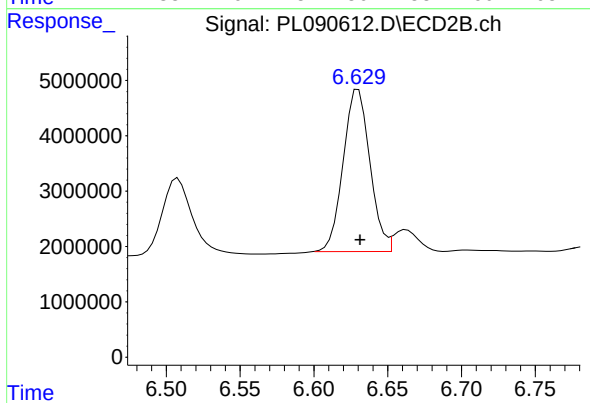
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 76844388
Conc: 47.66 ng/ml



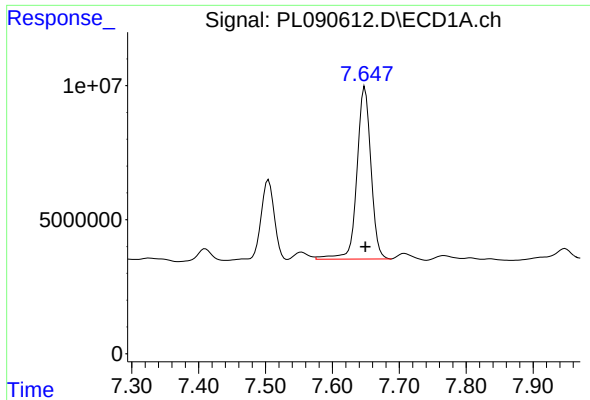
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 39640048
Conc: 44.90 ng/ml



#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 36929237
Conc: 45.67 ng/ml



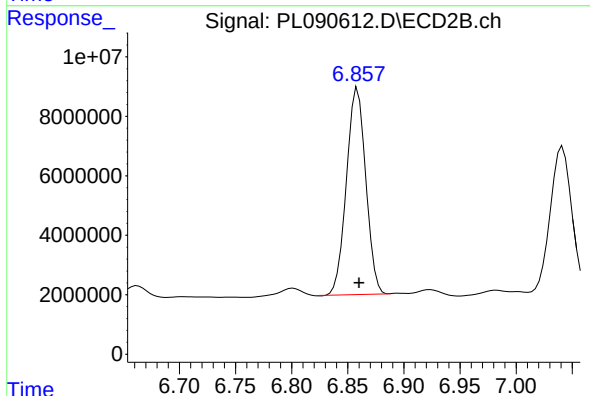
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 93512473
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

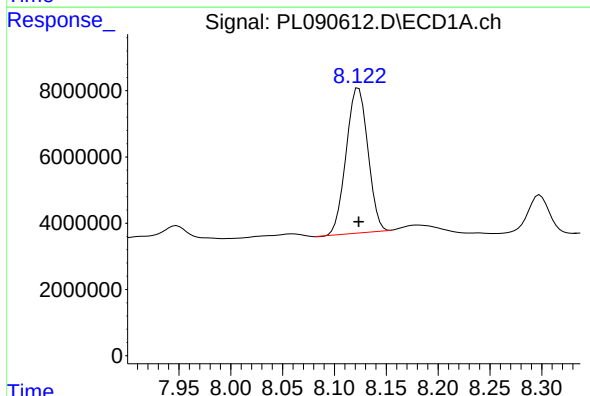
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Supervised By :Ankita Jodhani 07/23/2024



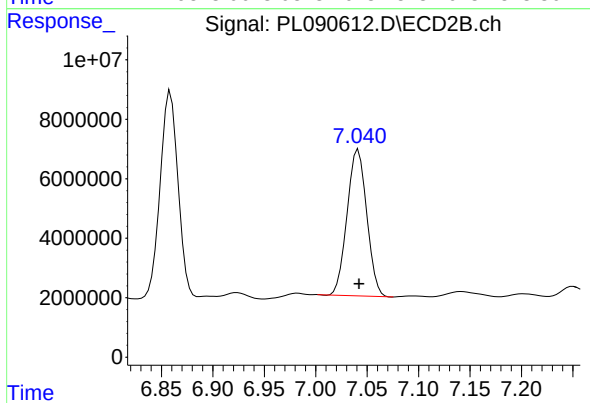
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.001 min
Response: 83261865
Conc: 45.56 ng/ml



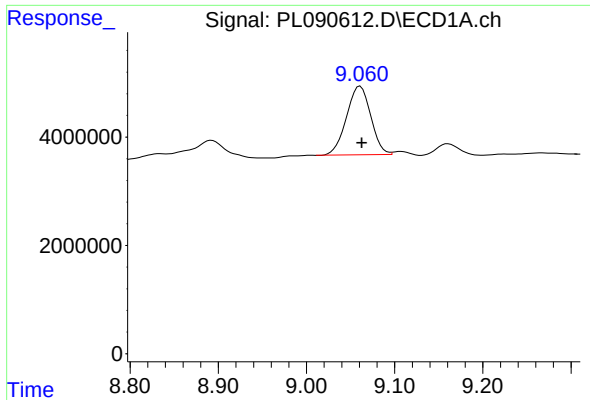
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 63818021
Conc: 45.06 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 65596760
Conc: 44.13 ng/ml



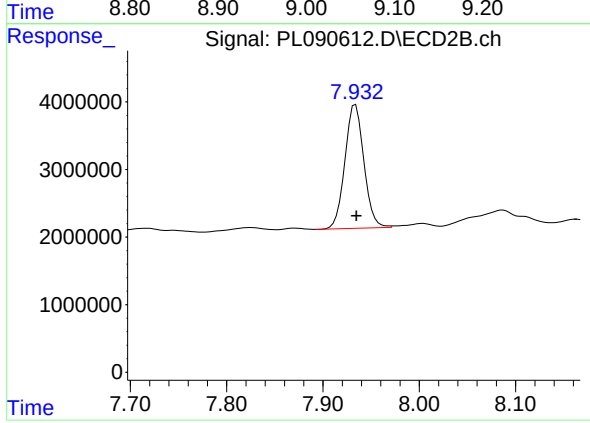
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 24234591
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ206MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 24920310
Conc: 17.09 ng/ml