

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 16:07
 Operator : AR\AJ
 Sample : P3134-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-238MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/02/2024
 Supervised By :Ankita Jodhani 07/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:49:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	46556013	33295726	20.513m	21.050
2) SA Decachlor...	9.056	7.932	28664573	34448142	18.587m	23.093m
Target Compounds						
2) A alpha-BHC	4.001	3.293	131.8E6	105.6E6	42.006m	47.254m
3) MA gamma-BHC...	4.333	3.625	133.2E6	106.0E6	44.325m	49.577
4) MA Heptachlor	4.922	3.964	118.0E6	97102941	42.465m	46.710m
5) MB Aldrin	5.264	4.244	126.9E6	99927200	46.354m	50.509m
6) B beta-BHC	4.529	3.921	57335690	44846569	42.566m	46.455m
7) B delta-BHC	4.777	4.153	114.3E6	87850499	40.524	43.302
8) B Heptachlo...	5.691	4.748	120.6E6	92487780	47.285	50.343
9) A Endosulfan I	6.075	5.117	97703158	78314367	41.490m	45.261m
10) B gamma-Chl...	5.945	4.998	120.0E6	100.6E6	47.486m	52.489
11) B alpha-Chl...	6.024	5.062	127.7E6	105.6E6	51.187m	55.114
12) B 4,4'-DDE	6.196	5.250	95689333	84633098	43.835m	51.090m
13) MA Dieldrin	6.351	5.381	107.3E6	92898849	43.890	50.367m
14) MA Endrin	6.579	5.658	90469393	78837830	42.668m	47.678
15) B Endosulfa...	6.799	5.952	95686683	84019055	43.275	51.207
16) A 4,4'-DDD	6.714	5.805	87075693	65941458	47.528	48.110
17) MA 4,4'-DDT	7.028	6.056	82902656	72280156	43.202	48.834
18) B Endrin al...	6.928	6.130	73332558	63728288	43.433	50.042
19) B Endosulfa...	7.163	6.353	93930616	76543771	47.423	48.949
20) A Methoxychlor	7.502	6.629	47358704	38859220	45.955	46.579m
21) B Endrin ke...	7.645	6.859	121.2E6	87906244	55.873m	49.096
22) Mirex	8.121	7.041	80696205	67398239	46.412	44.134

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 16:07
Operator : AR\AJ
Sample : P3134-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

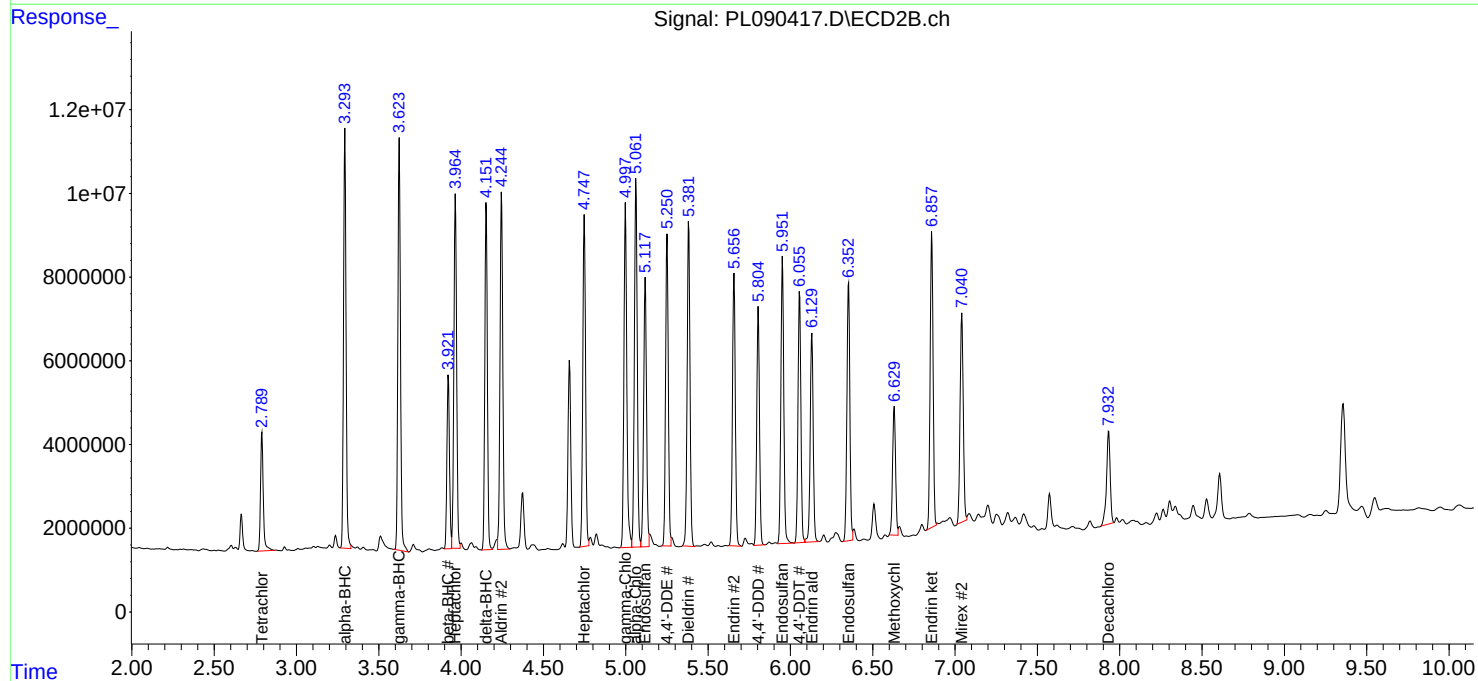
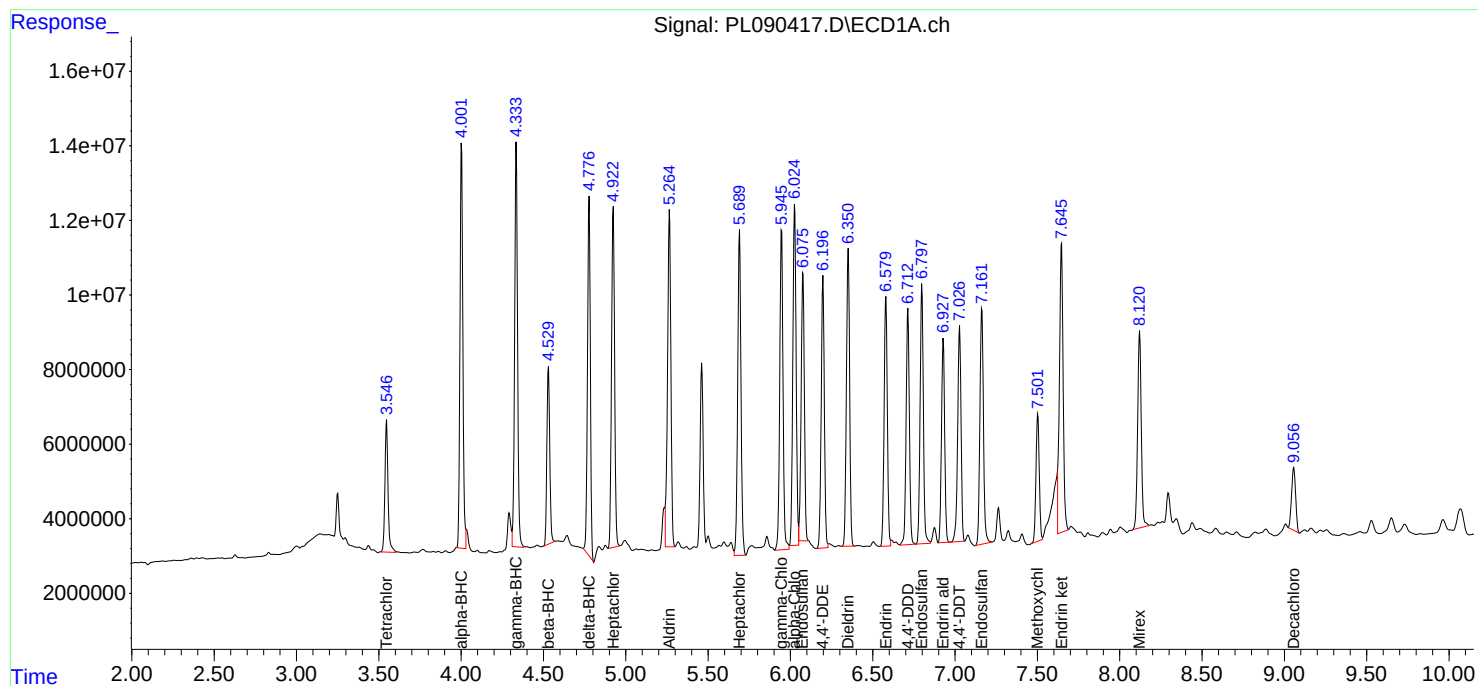
Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

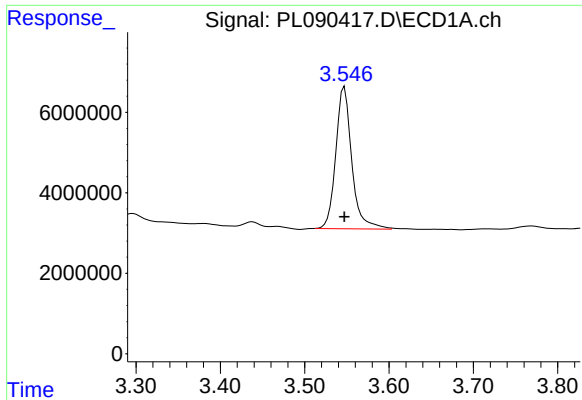
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:49:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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





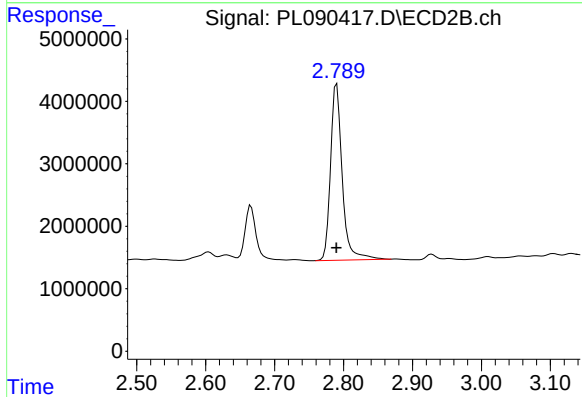
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 46556013
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

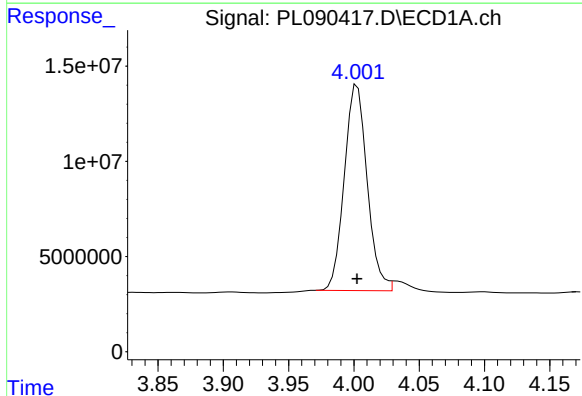
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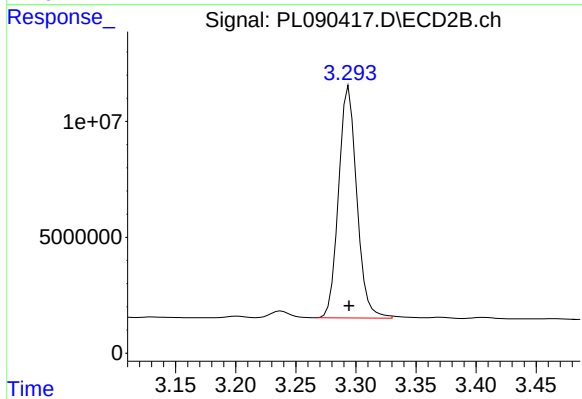
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 33295726
Conc: 21.05 ng/ml



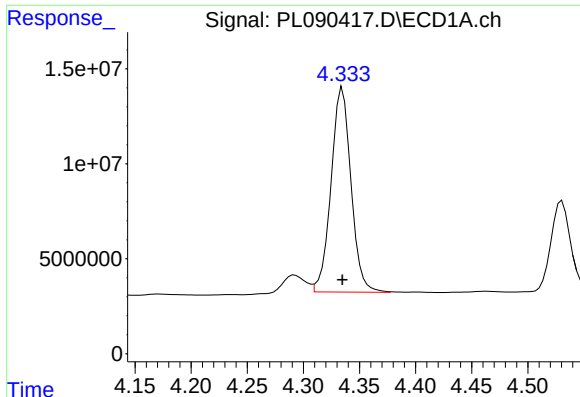
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 131753293
Conc: 42.01 ng/ml m



#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.001 min
Response: 105636413
Conc: 47.25 ng/ml m



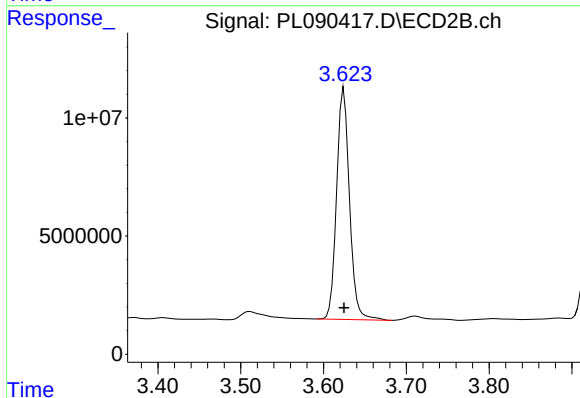
#3 gamma-BHC (Lindane)

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 133242442
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

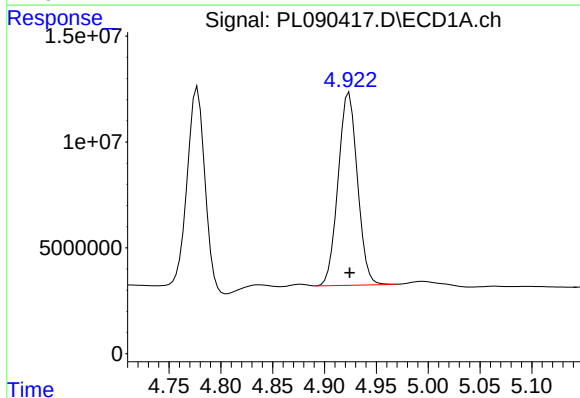
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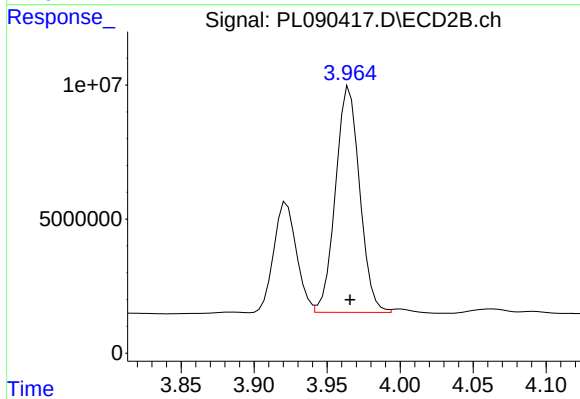
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 105993532
Conc: 49.58 ng/ml



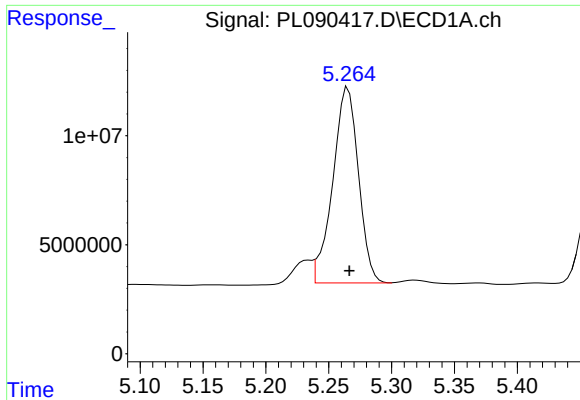
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 118012528
Conc: 42.46 ng/ml m



#4 Heptachlor

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 97102941
Conc: 46.71 ng/ml m



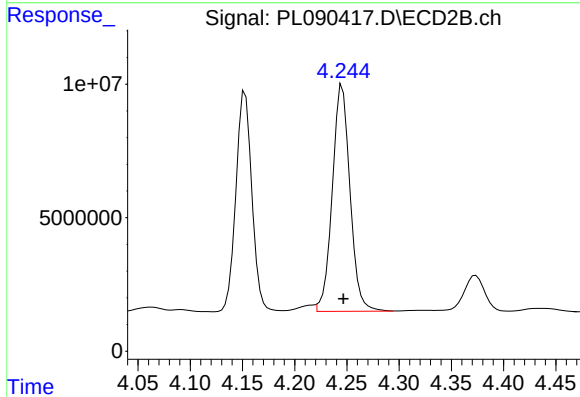
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 126895016
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

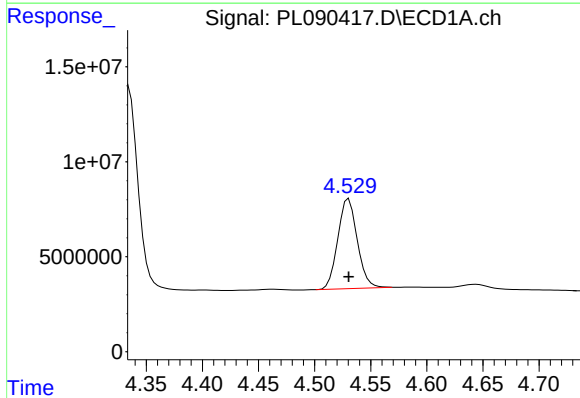
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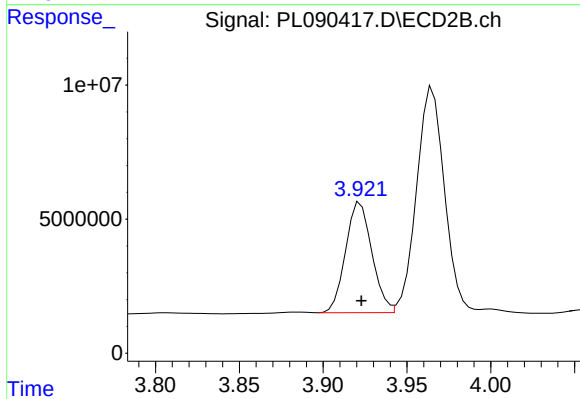
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 99927200
Conc: 50.51 ng/ml m



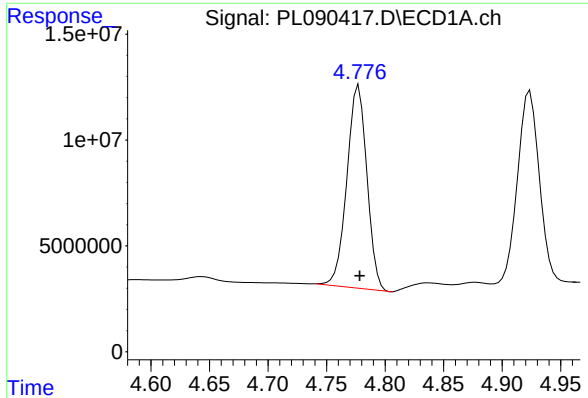
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 57335690
Conc: 42.57 ng/ml m



#6 beta-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 44846569
Conc: 46.45 ng/ml m



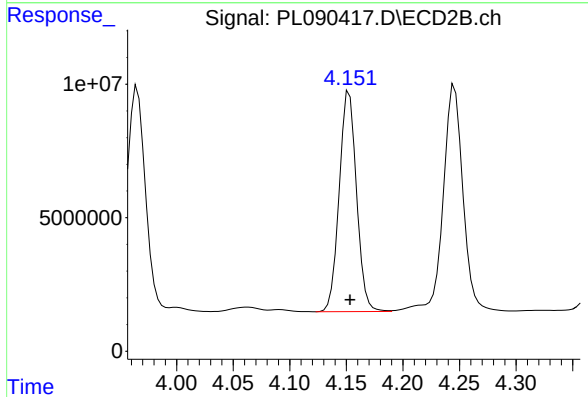
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 114294166
Conc: 40.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

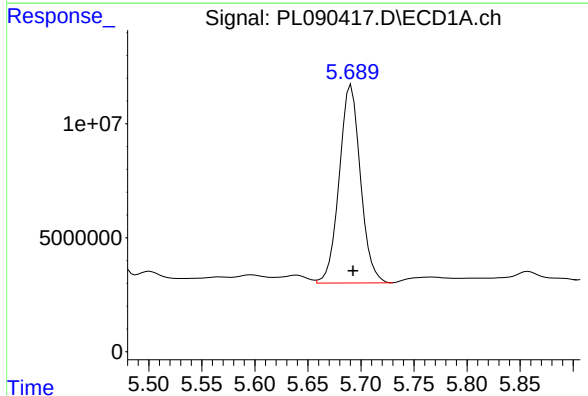
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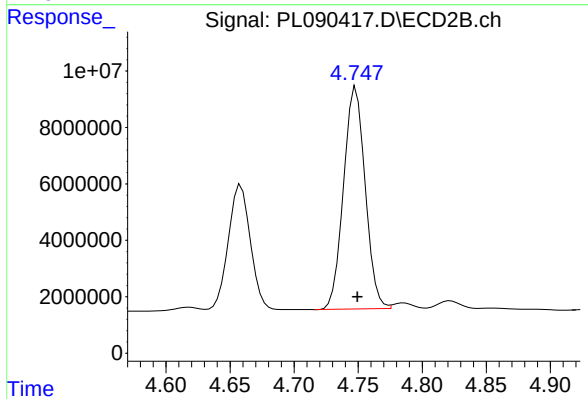
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 87850499
Conc: 43.30 ng/ml



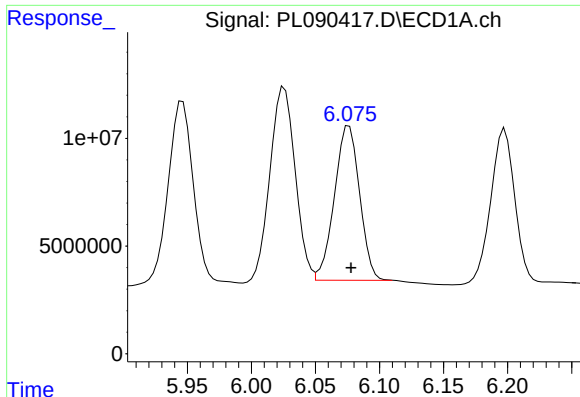
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 120584358
Conc: 47.29 ng/ml



#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 92487780
Conc: 50.34 ng/ml



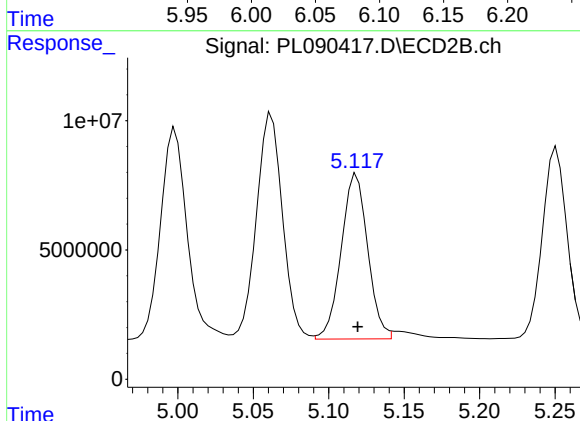
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 97703158
Conc: 41.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

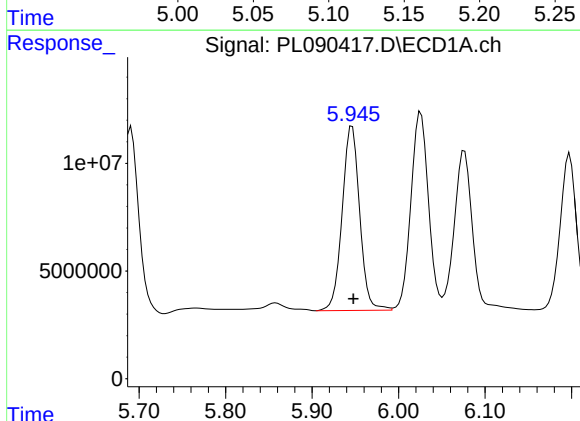
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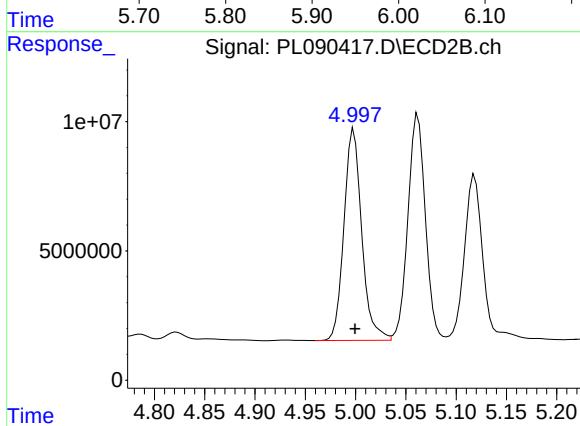
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 78314367
Conc: 45.26 ng/ml m



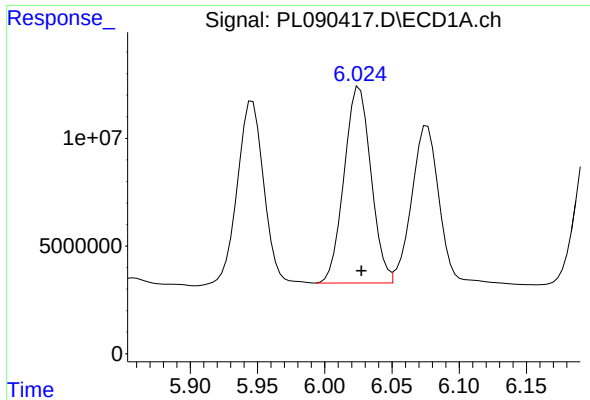
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 119988088
Conc: 47.49 ng/ml m



#10 gamma-Chlordane

R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 100598425
Conc: 52.49 ng/ml



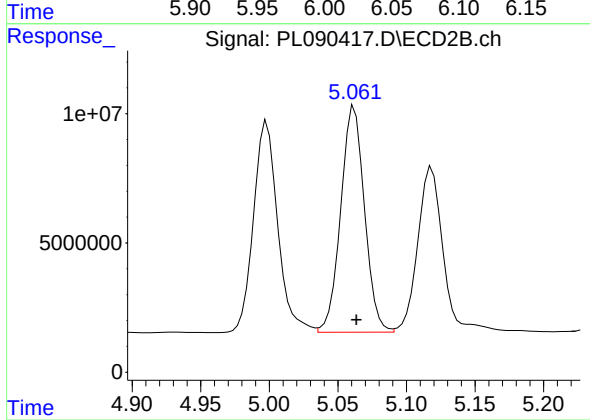
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 127678503
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

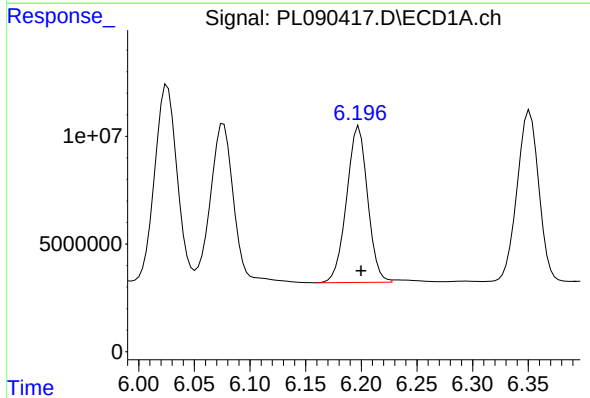
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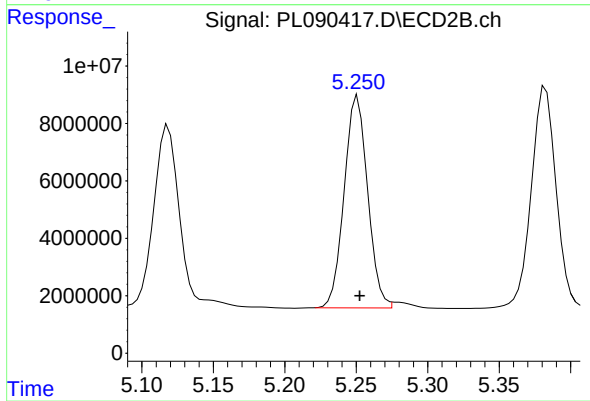
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 105559623
Conc: 55.11 ng/ml



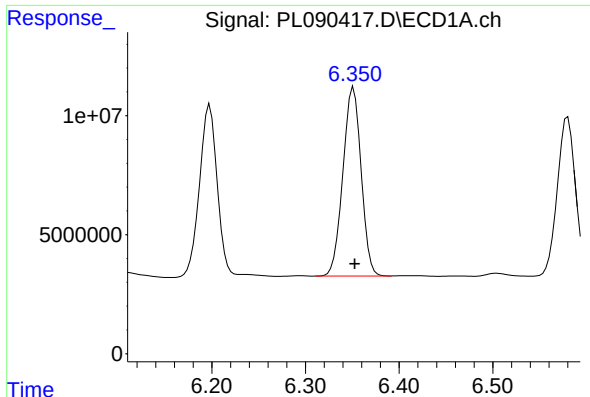
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95689333
Conc: 43.83 ng/ml m



#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 84633098
Conc: 51.09 ng/ml m



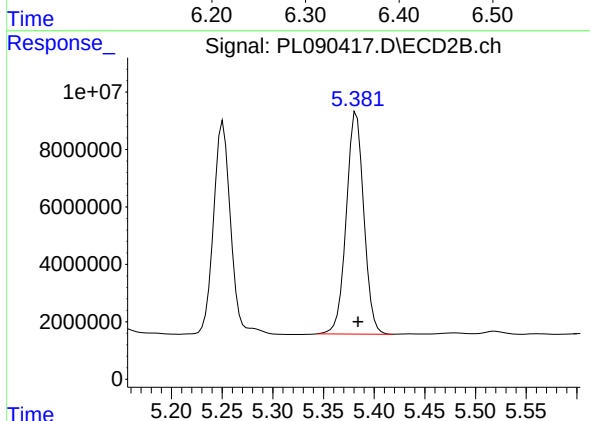
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 107306240
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

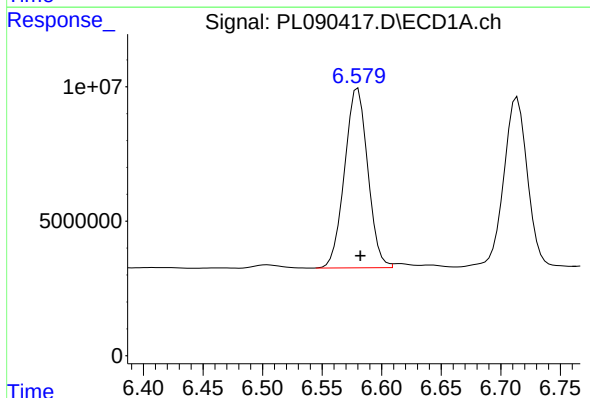
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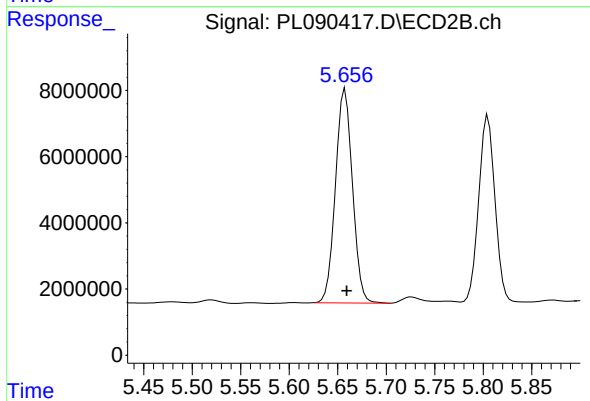
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 92898849
Conc: 50.37 ng/ml m



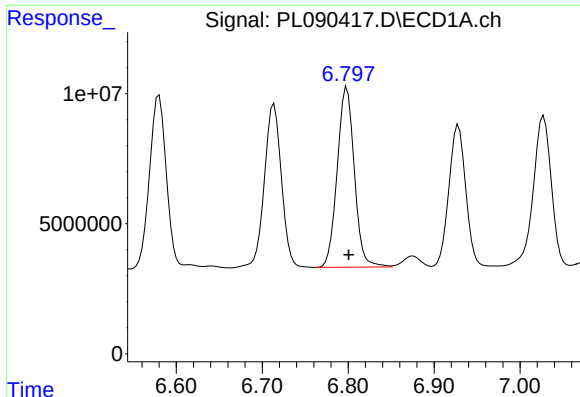
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 90469393
Conc: 42.67 ng/ml m



#14 Endrin

R.T.: 5.658 min
Delta R.T.: -0.002 min
Response: 78837830
Conc: 47.68 ng/ml



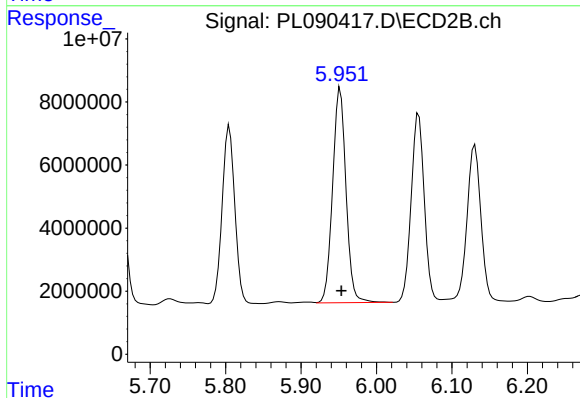
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 95686683
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

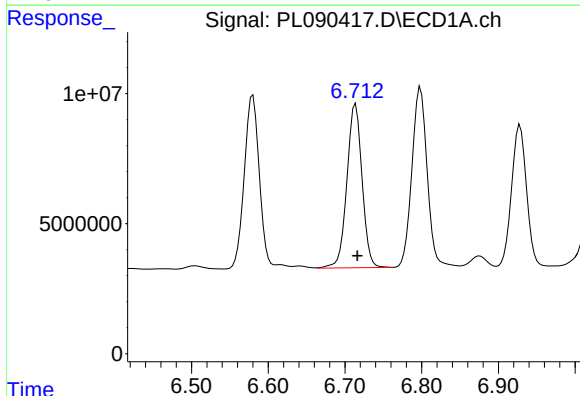
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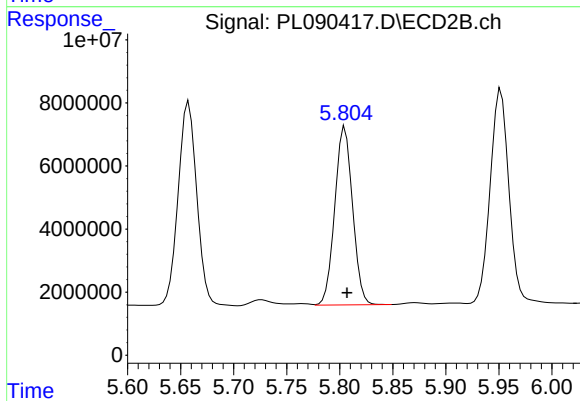
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: -0.001 min
Response: 84019055
Conc: 51.21 ng/ml



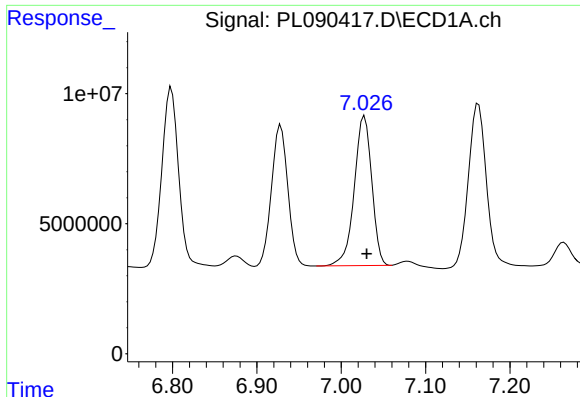
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 87075693
Conc: 47.53 ng/ml



#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 65941458
Conc: 48.11 ng/ml



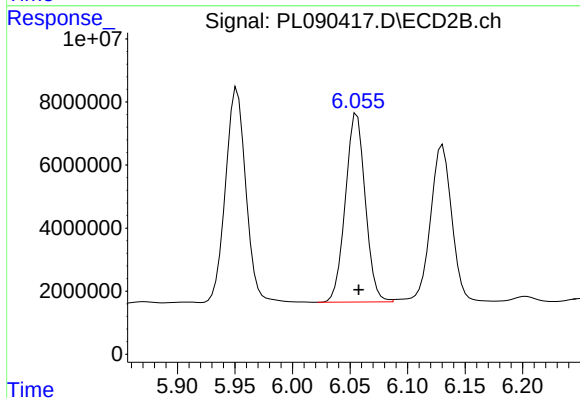
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 82902656
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

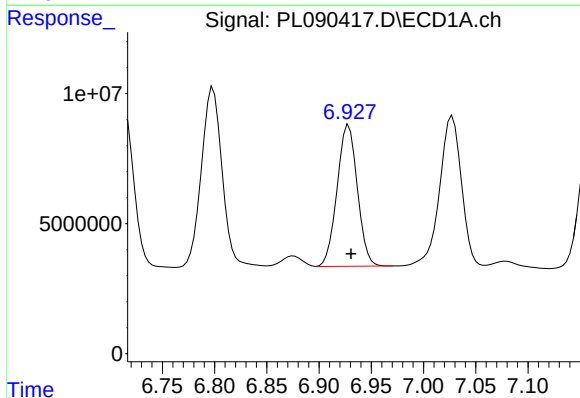
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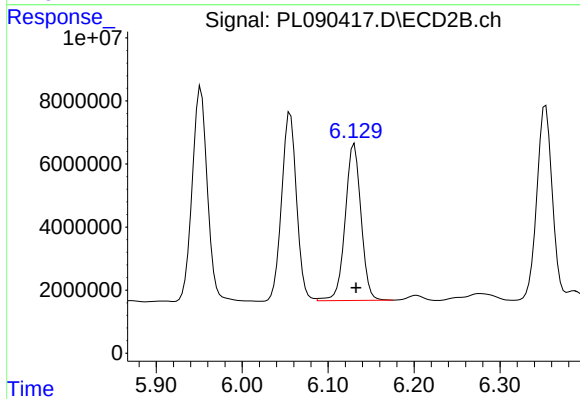
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 72280156
Conc: 48.83 ng/ml



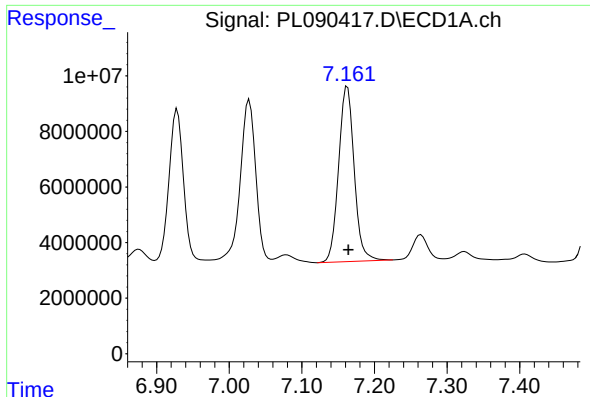
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 73332558
Conc: 43.43 ng/ml



#18 Endrin aldehyde

R.T.: 6.130 min
Delta R.T.: -0.002 min
Response: 63728288
Conc: 50.04 ng/ml



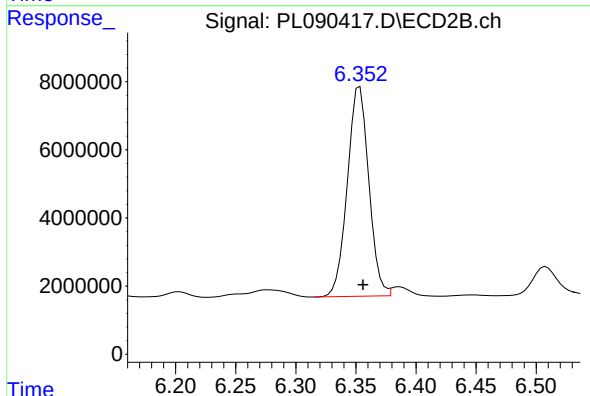
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 93930616
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

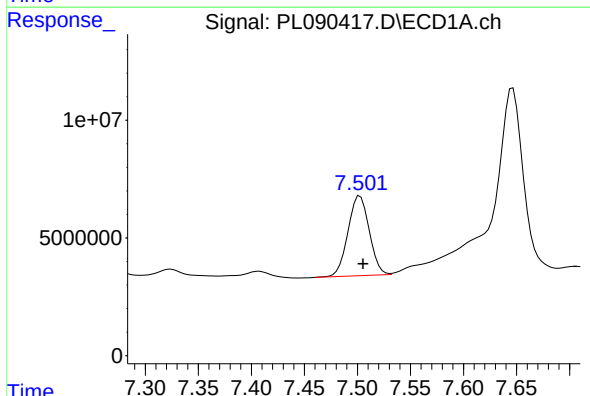
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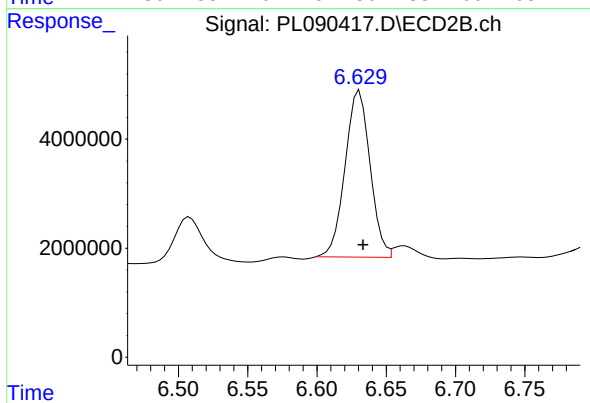
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 76543771
Conc: 48.95 ng/ml



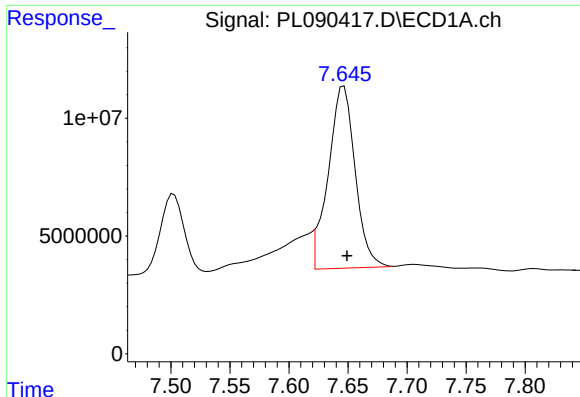
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 47358704
Conc: 45.96 ng/ml



#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 38859220
Conc: 46.58 ng/ml m



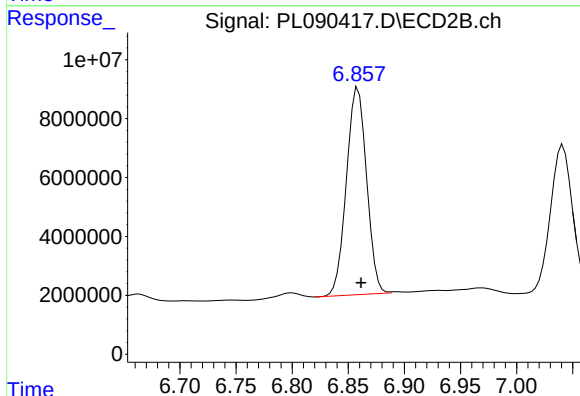
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 121192920
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

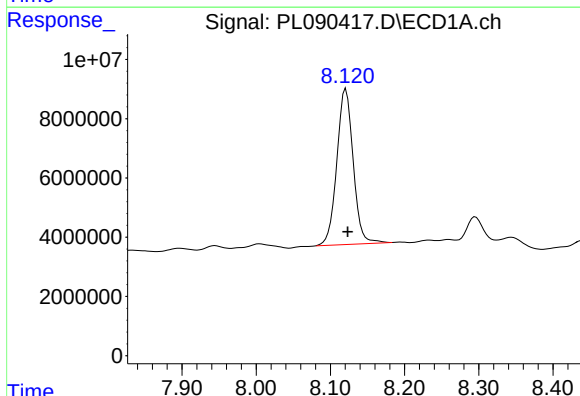
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/02/2024
Supervised By :Ankita Jodhani 07/02/2024



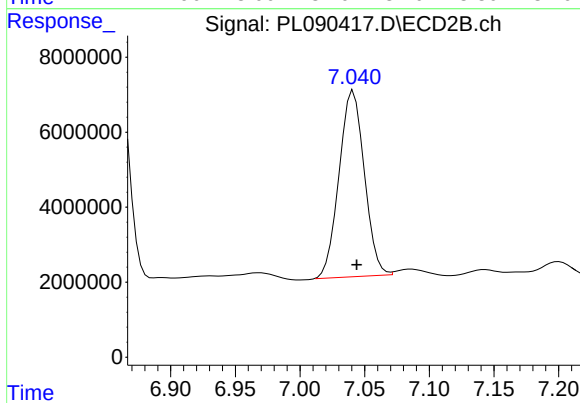
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 87906244
Conc: 49.10 ng/ml



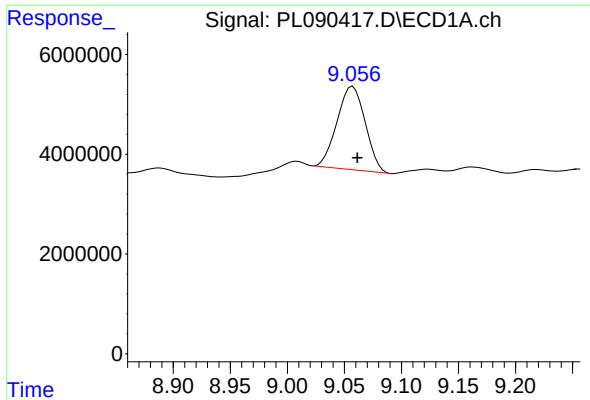
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 80696205
Conc: 46.41 ng/ml



#22 Mirex

R.T.: 7.041 min
Delta R.T.: -0.003 min
Response: 67398239
Conc: 44.13 ng/ml



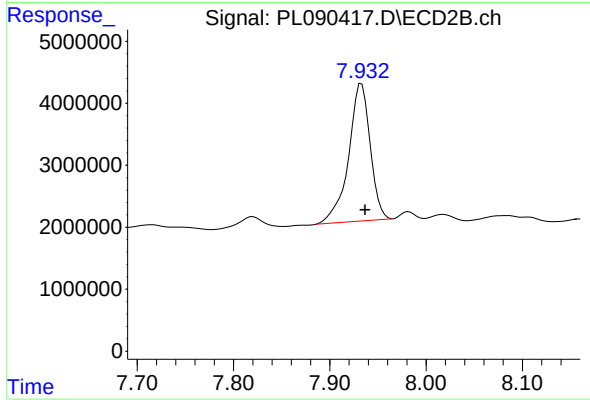
#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.006 min
Response: 28664573
Conc: 18.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-238MS

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#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 34448142
Conc: 23.09 ng/ml m