

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 19:13
 Operator : AR\AJ
 Sample : P4212-01MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TEST-PIT-NORTHMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:22:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.781	33079415	37461644	14.869m	14.936
28)	SA Decachlor...	9.060	7.922	21857554	35126286	13.342	14.040
Target Compounds							
2)	A alpha-BHC	3.998	3.284	125.7E6	165.4E6	40.588	45.406
3)	MA gamma-BHC...	4.331	3.614	127.0E6	156.2E6	40.991	44.231
4)	MA Heptachlor	4.920	3.953	116.9E6	156.4E6	42.262	45.339
5)	MB Aldrin	5.262	4.233	111.5E6	150.4E6	40.155	44.215
6)	B beta-BHC	4.528	3.914	56699695	69558150	42.748	46.277
7)	B delta-BHC	4.775	4.143	89418743	112.9E6	31.003	32.517
8)	B Heptachlo...	5.688	4.736	103.6E6	135.5E6	40.722	44.821
9)	A Endosulfan I	6.074	5.106	92936712	124.7E6	40.173	45.439
10)	B gamma-Chl...	5.943	4.987	101.2E6	143.8E6	40.942m	47.782
11)	B alpha-Chl...	6.023	5.050	100.7E6	138.5E6	40.877	46.281
12)	B 4,4'-DDE	6.195	5.239	92424110	132.4E6	42.701m	47.633
13)	MA Dieldrin	6.349	5.371	99094968	137.4E6	40.632	46.860
14)	MA Endrin	6.578	5.645	81475580	116.1E6	39.538	44.267m
15)	B Endosulfa...	6.798	5.939	84900895	116.7E6	38.596	46.620m
16)	A 4,4'-DDD	6.712	5.794	78486454	104.0E6	43.708m	48.669
17)	MA 4,4'-DDT	7.028	6.044	77082833	106.1E6	41.865	45.868
18)	B Endrin al...	6.928	6.120	68638187	90142684	39.385	44.172
19)	B Endosulfa...	7.162	6.343	77848768	105.8E6	39.272	43.863
20)	A Methoxychlor	7.503	6.620	39112418	55271359	39.841	44.205
21)	B Endrin ke...	7.647	6.849	92950871	126.0E6	42.297	45.514
22)	Mirex	8.121	7.030	67027595	99520604	37.217	40.910

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 19:13
Operator : AR\AJ
Sample : P4212-01MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

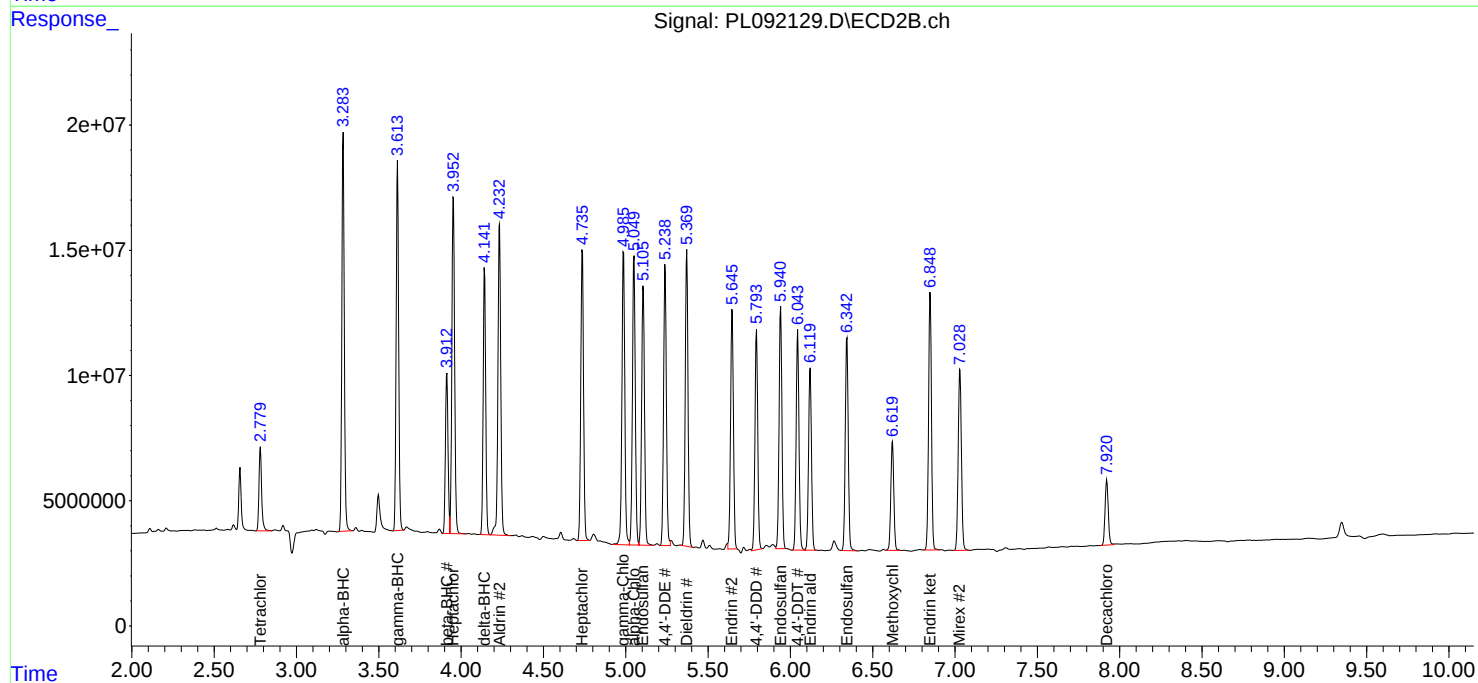
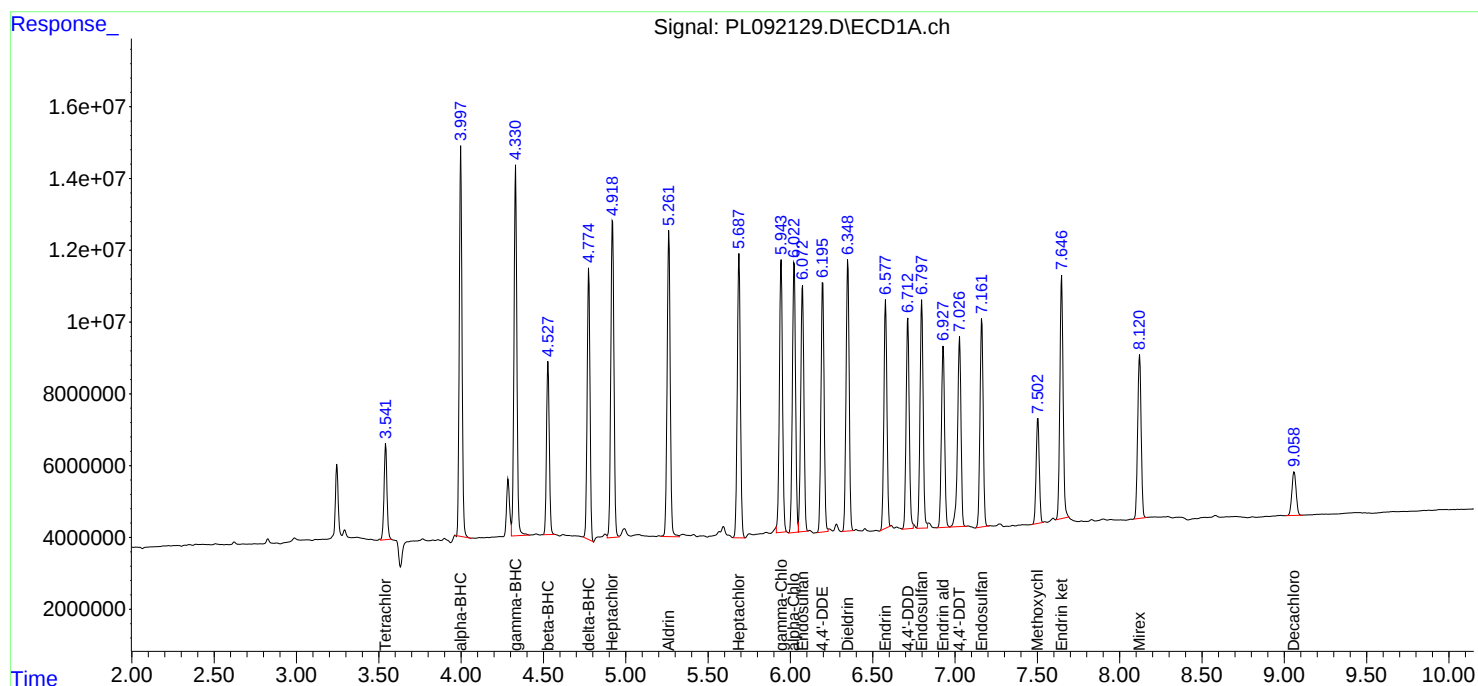
Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

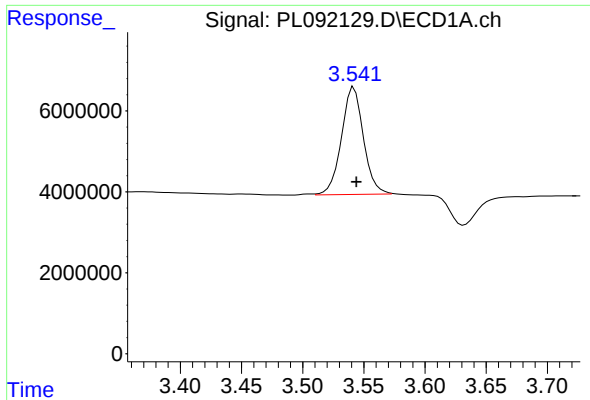
Manual Integrations
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Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:22:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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





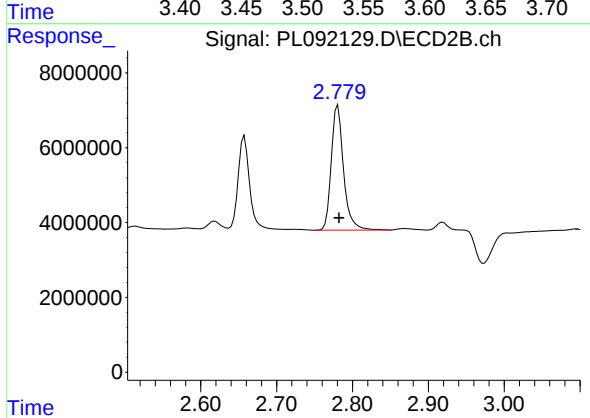
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 33079415
Conc: 14.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

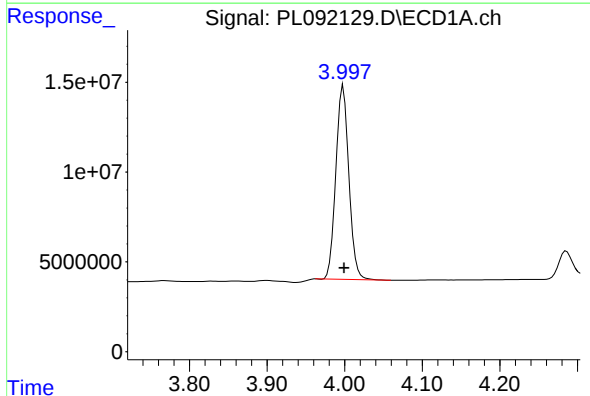
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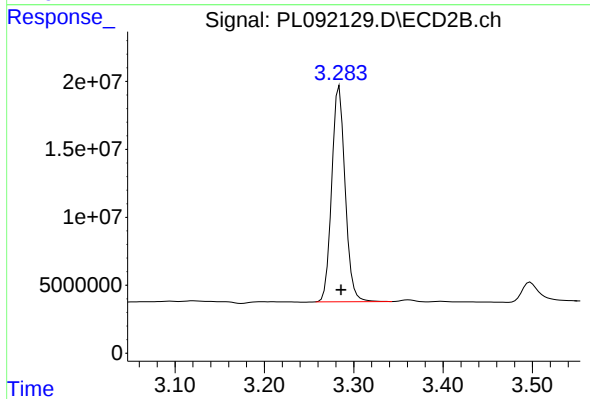
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 37461644
Conc: 14.94 ng/ml



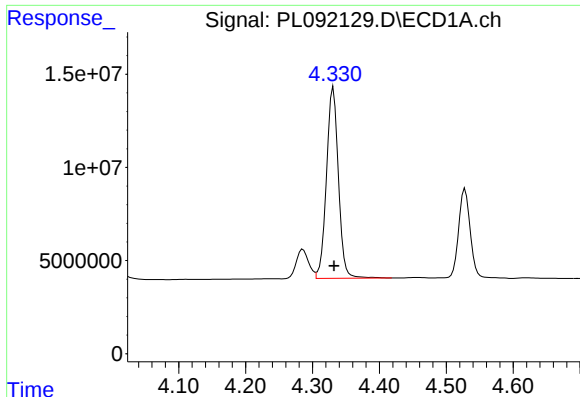
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 125682710
Conc: 40.59 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 165427802
Conc: 45.41 ng/ml



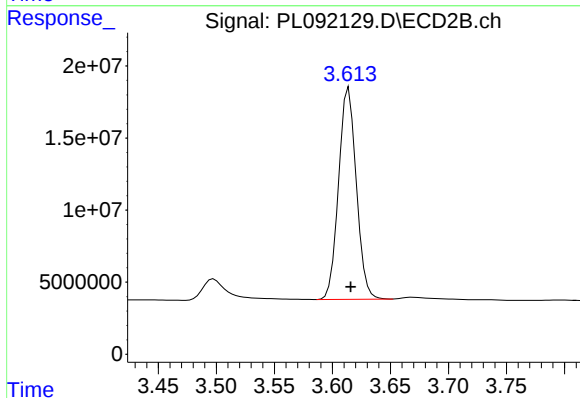
#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 127023126
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

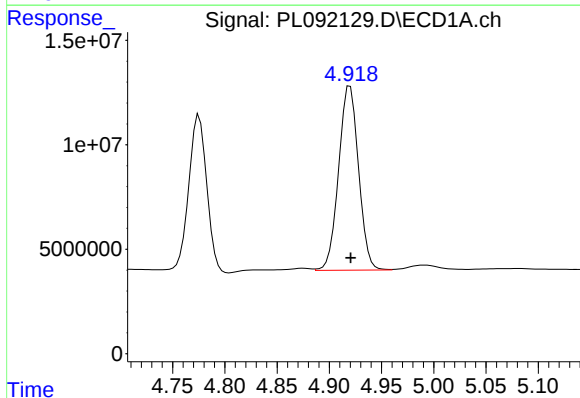
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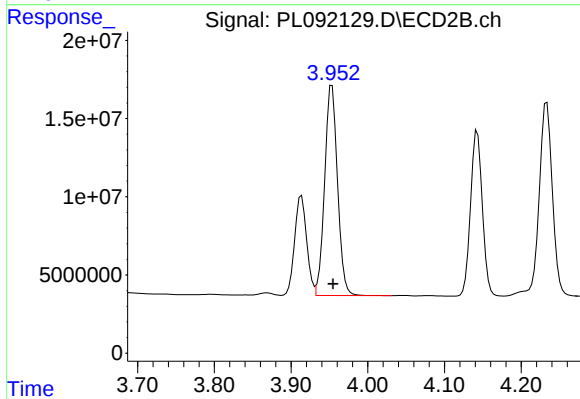
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 156179687
Conc: 44.23 ng/ml



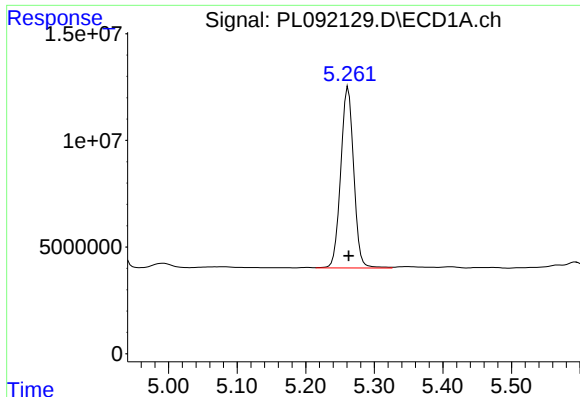
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 116873873
Conc: 42.26 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 156446107
Conc: 45.34 ng/ml



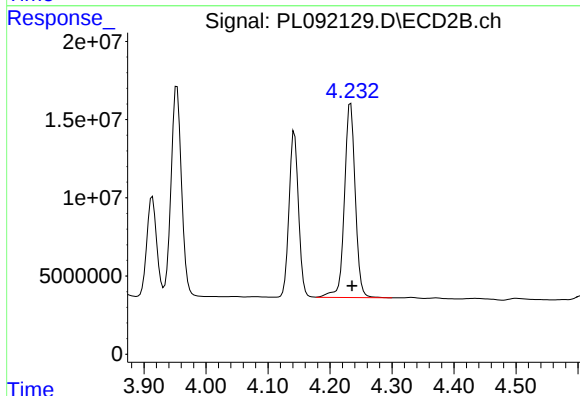
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 111534518
Conc: 40.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

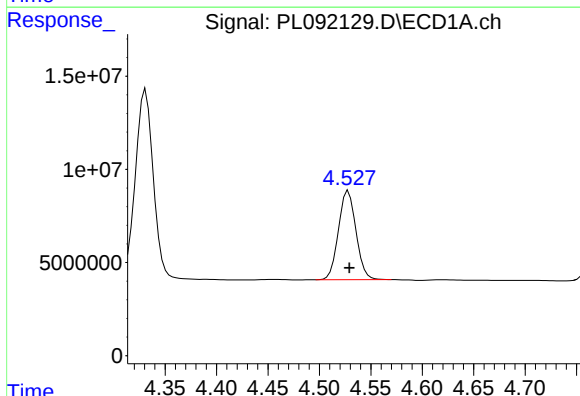
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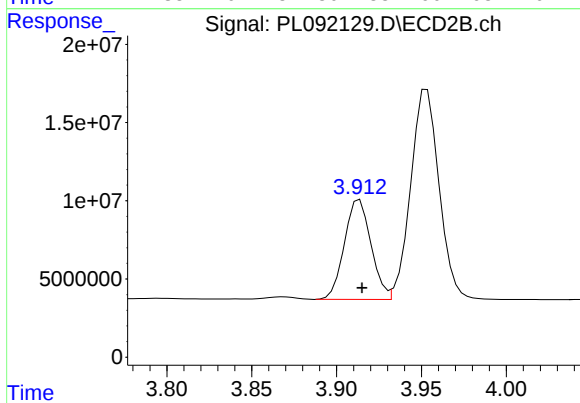
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 150380155
Conc: 44.22 ng/ml



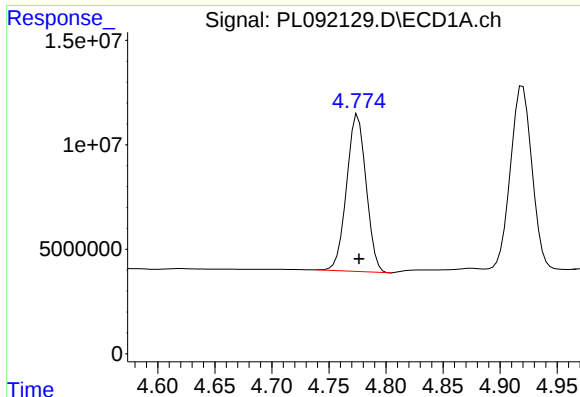
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 56699695
Conc: 42.75 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 69558150
Conc: 46.28 ng/ml



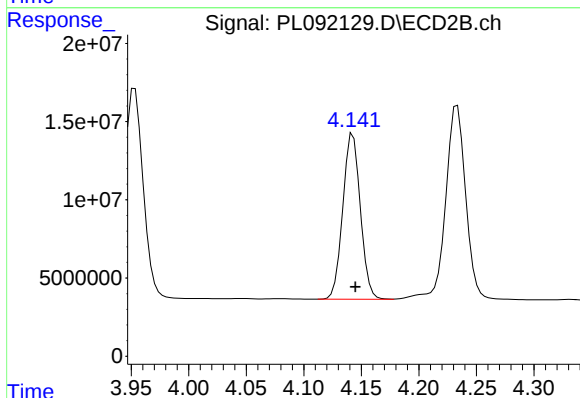
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: -0.001 min
Response: 89418743
Conc: 31.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

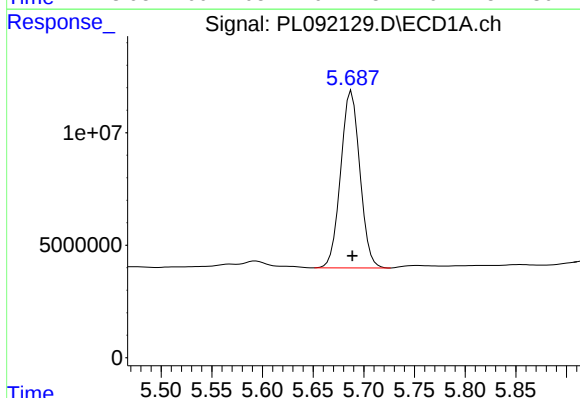
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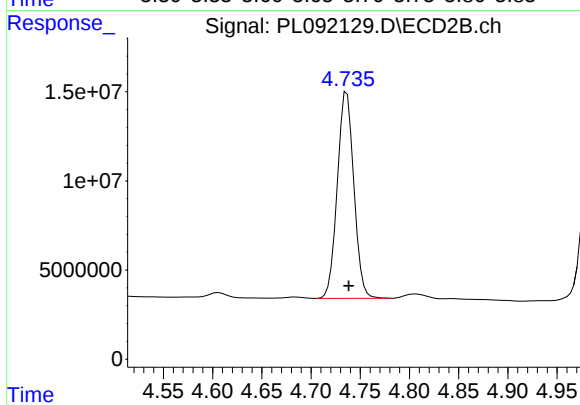
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 112889685
Conc: 32.52 ng/ml



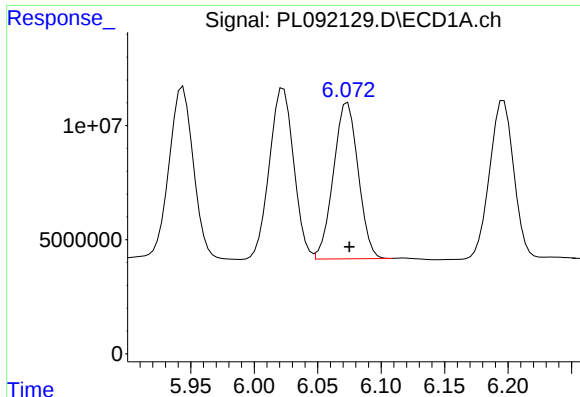
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 103637303
Conc: 40.72 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 135487982
Conc: 44.82 ng/ml



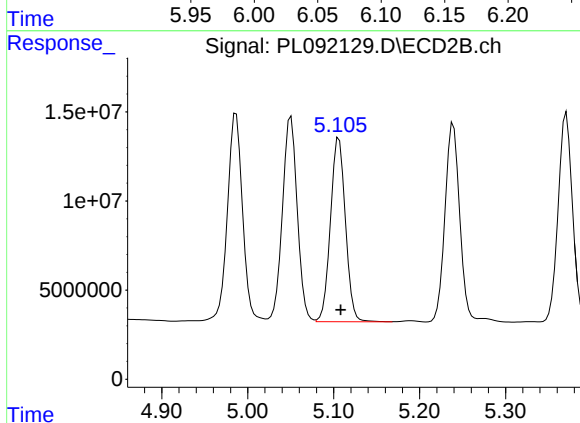
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 92936712
Conc: 40.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

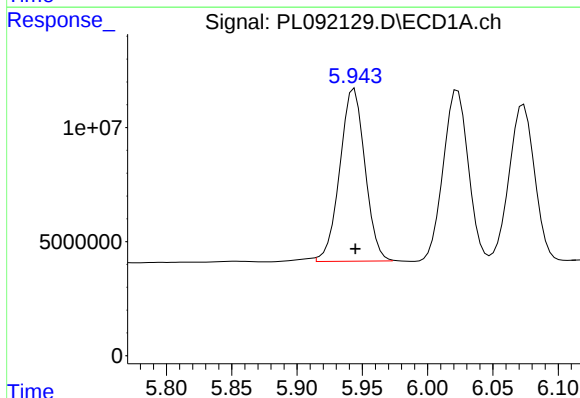
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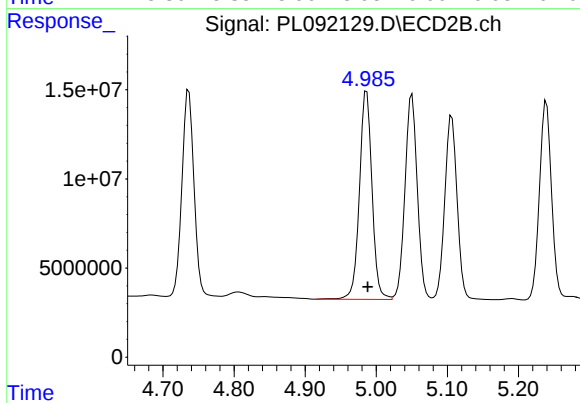
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 124713947
Conc: 45.44 ng/ml



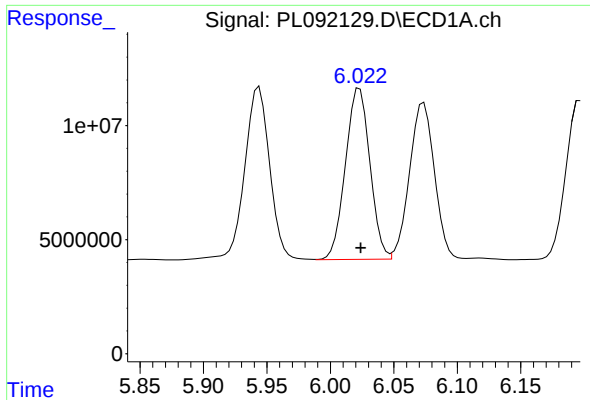
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 101176312
Conc: 40.94 ng/ml m



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 143755113
Conc: 47.78 ng/ml



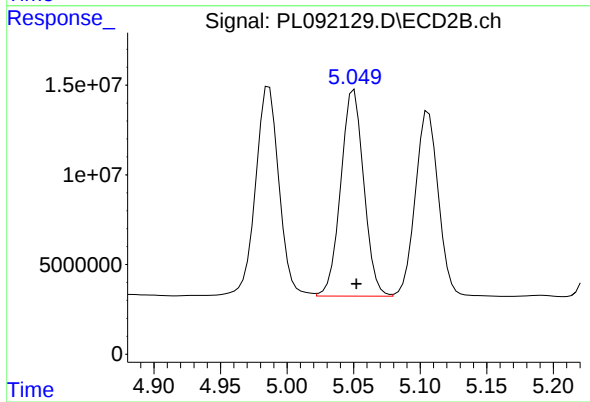
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 100693715
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

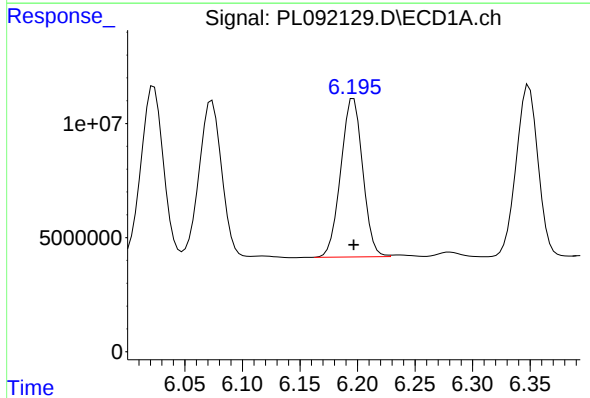
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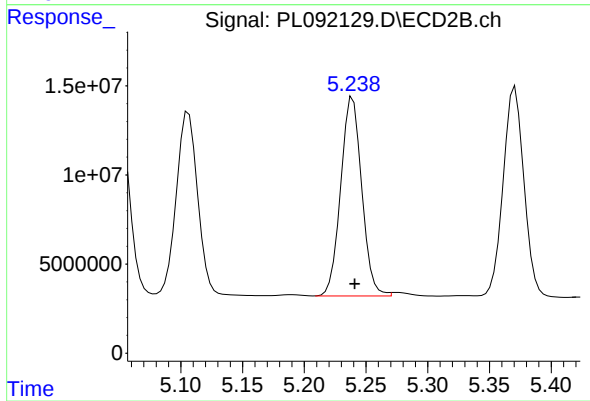
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 138542956
Conc: 46.28 ng/ml



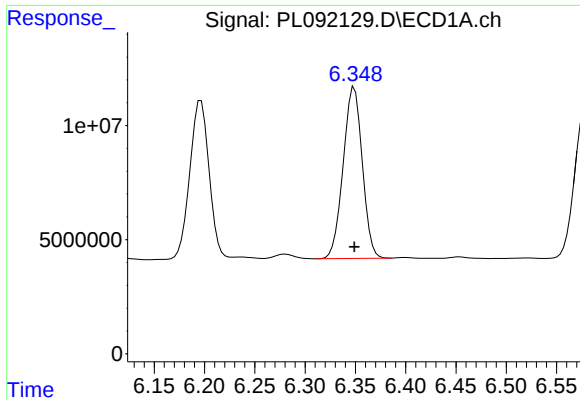
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 92424110
Conc: 42.70 ng/ml m



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 132364811
Conc: 47.63 ng/ml



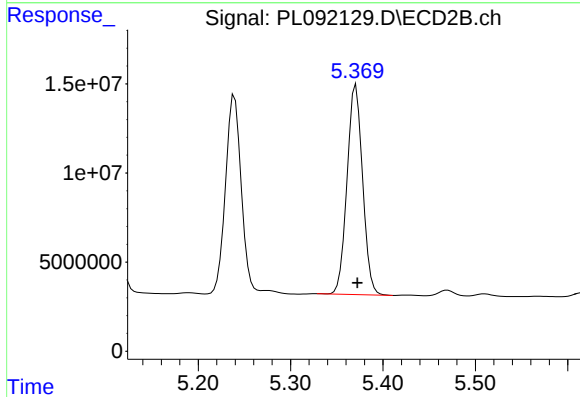
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 99094968
Conc: 40.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

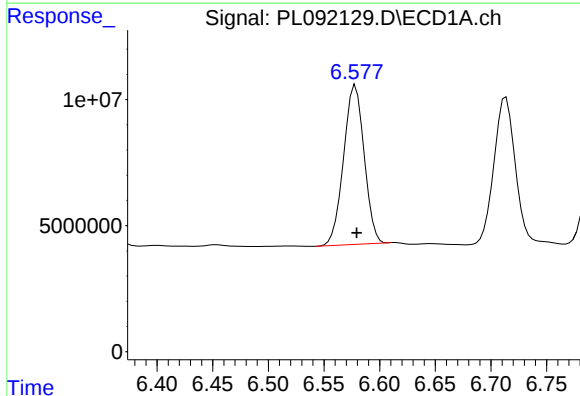
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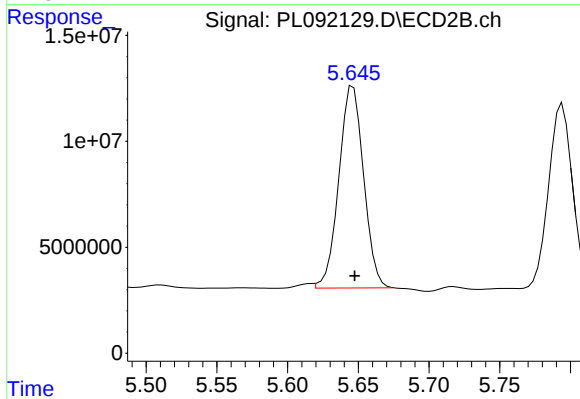
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 137386610
Conc: 46.86 ng/ml



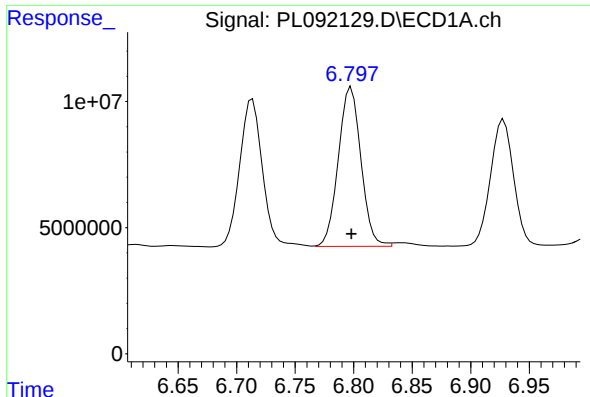
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 81475580
Conc: 39.54 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 116076455
Conc: 44.27 ng/ml m



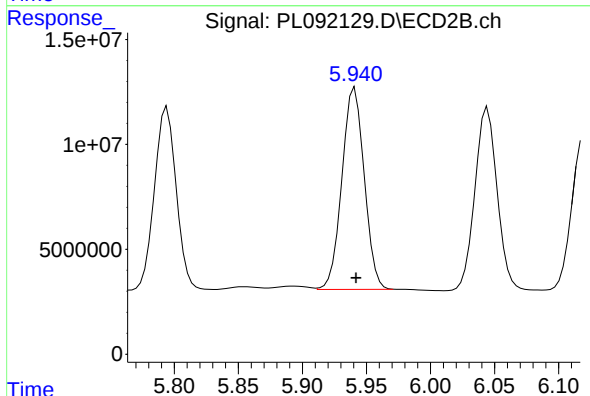
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 84900895
Conc: 38.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

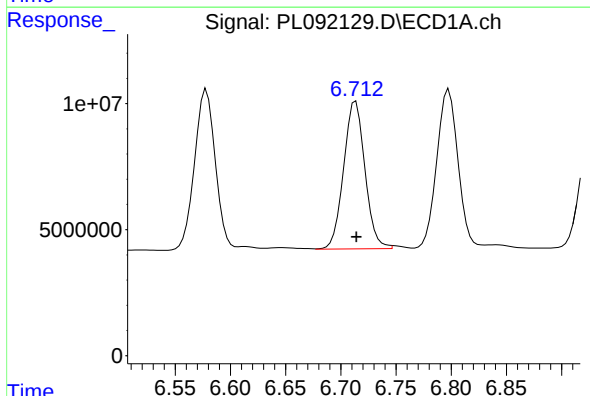
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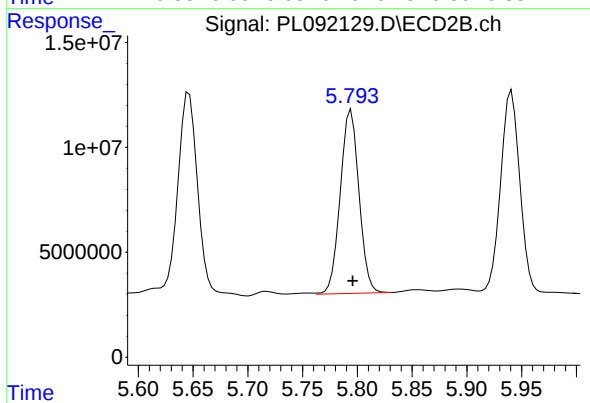
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 116662925
Conc: 46.62 ng/ml m



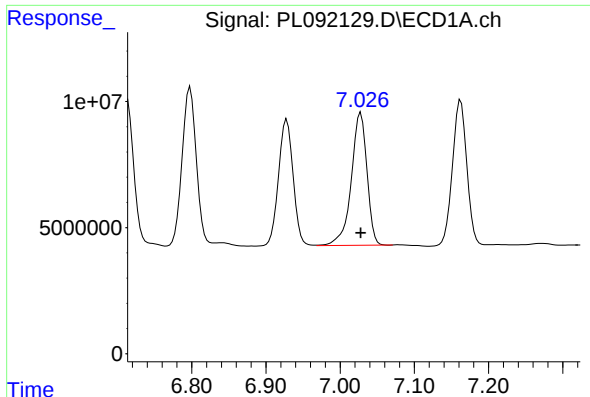
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 78486454
Conc: 43.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 103968696
Conc: 48.67 ng/ml



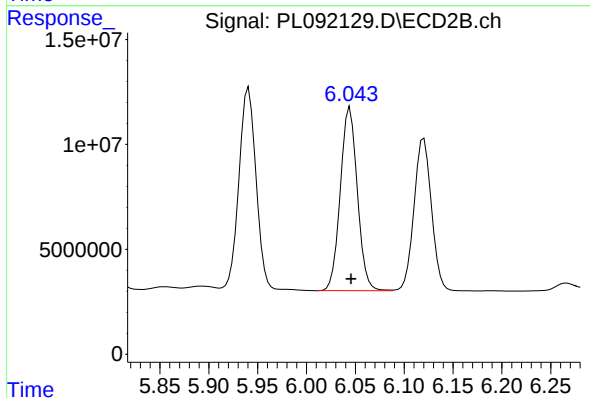
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 77082833
Conc: 41.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

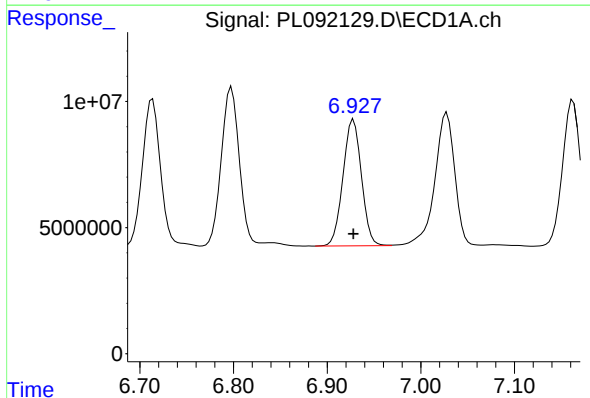
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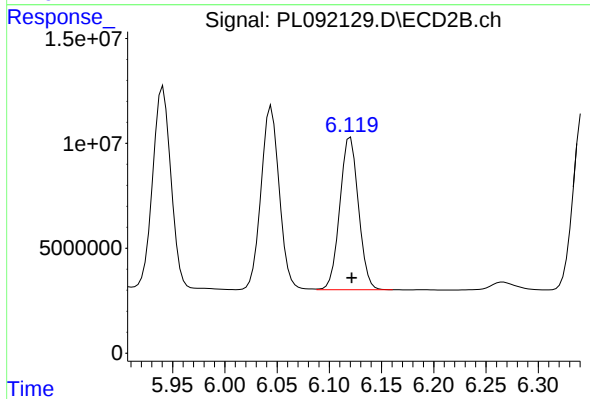
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 106100746
Conc: 45.87 ng/ml



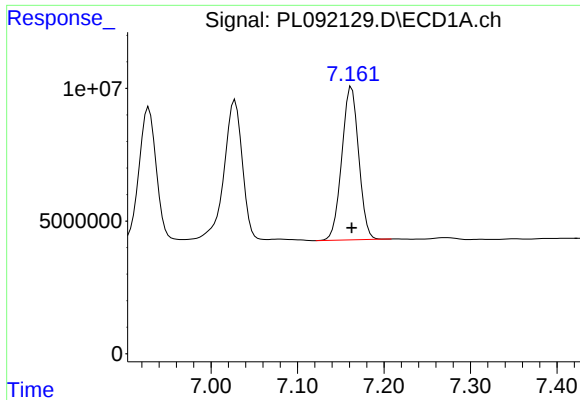
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 68638187
Conc: 39.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 90142684
Conc: 44.17 ng/ml



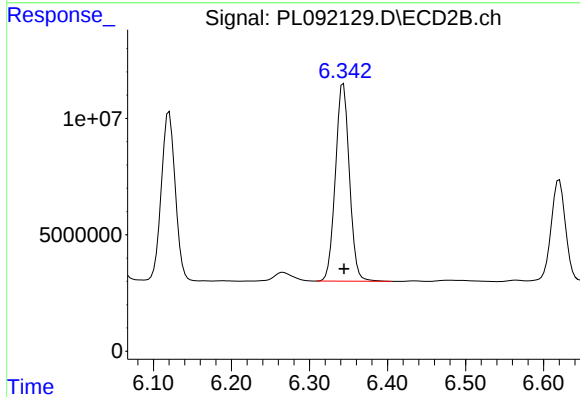
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 77848768
Conc: 39.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

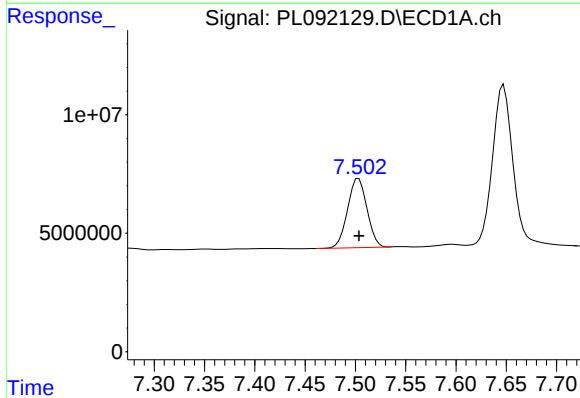
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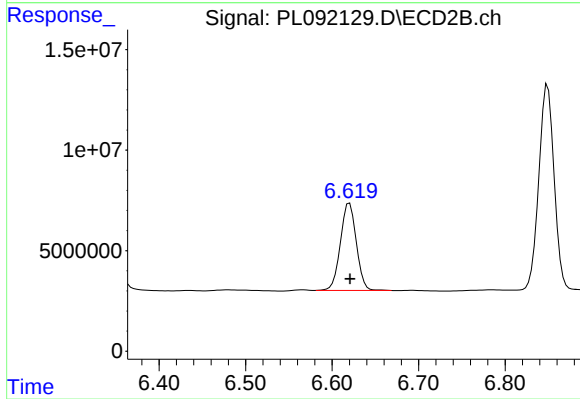
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 105819214
Conc: 43.86 ng/ml



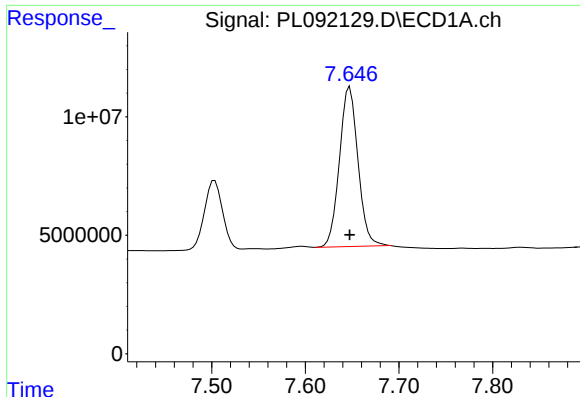
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 39112418
Conc: 39.84 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 55271359
Conc: 44.20 ng/ml



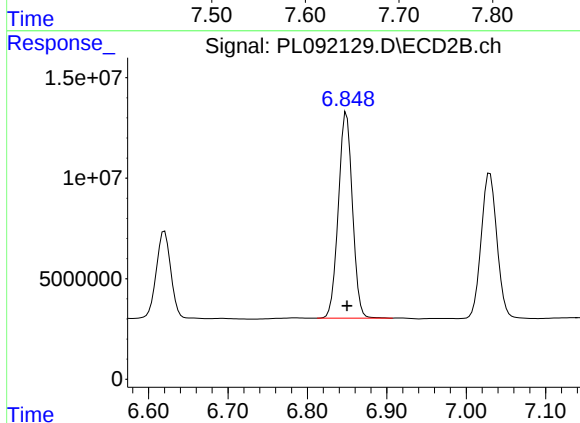
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 92950871
Conc: 42.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

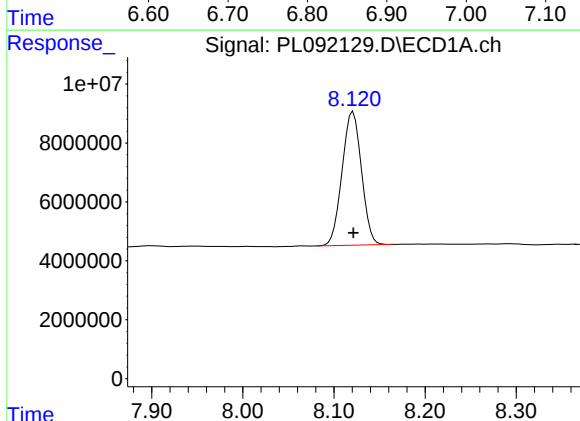
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



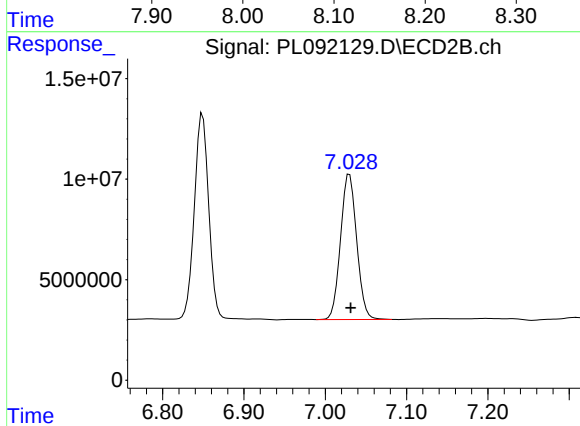
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 126026102
Conc: 45.51 ng/ml



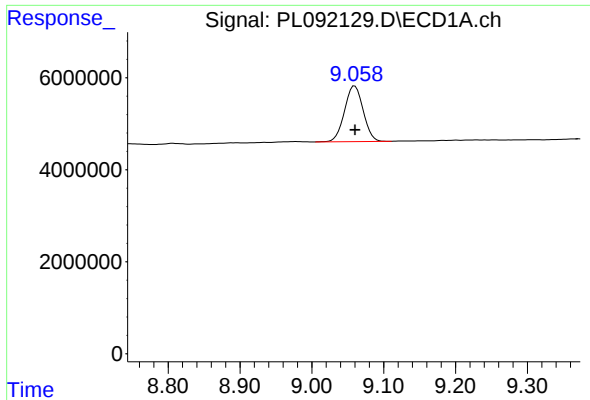
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 67027595
Conc: 37.22 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 99520604
Conc: 40.91 ng/ml



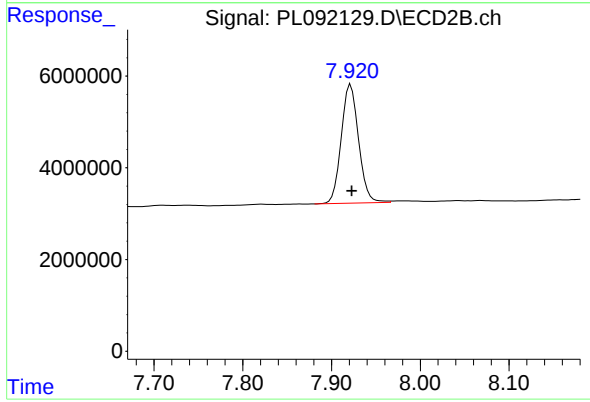
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 21857554
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TEST-PIT-NORTHMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 35126286
Conc: 14.04 ng/ml