

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
 Data File : PL092487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2024 16:52
 Operator : AR\AJ
 Sample : PB164240BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB164240BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/21/2024
 Supervised By :Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:54:14 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...	3.538	2.777	41407345	44085674	18.613	17.577
28)	SA Decachlor...	9.053	7.915	26967266	36566068	16.461	14.615
Target Compounds							
2)	A alpha-BHC	3.994	3.280	137.9E6	167.0E6	44.546	45.827
3)	MA gamma-BHC...	4.327	3.610	129.6E6	156.3E6	41.835	44.252
4)	MA Heptachlor	4.916	3.949	119.4E6	154.9E6	43.189	44.904
5)	MB Aldrin	5.257	4.229	111.4E6	151.0E6	40.119	44.396
6)	B beta-BHC	4.524	3.909	58471614	69448515	44.084	46.204
7)	B delta-BHC	4.771	4.138	117.4E6	152.5E6	40.696	43.928
8)	B Heptachlo...	5.683	4.731	105.7E6	133.4E6	41.515	44.145
9)	A Endosulfan I	6.068	5.101	97496844	123.7E6	42.144	45.076
10)	B gamma-Chl...	5.938	4.981	103.9E6	136.5E6	42.055m	45.361
11)	B alpha-Chl...	6.018	5.045	105.9E6	134.0E6	42.998	44.770
12)	B 4,4'-DDE	6.191	5.234	93178083	129.9E6	43.050	46.755
13)	MA Dieldrin	6.343	5.365	101.0E6	134.5E6	41.428	45.874
14)	MA Endrin	6.573	5.641	86202636	121.4E6	41.832	46.315
15)	B Endosulfa...	6.793	5.936	88575179	109.6E6	40.266	43.788
16)	A 4,4'-DDD	6.707	5.789	76669874	100.6E6	42.696m	47.096
17)	MA 4,4'-DDT	7.022	6.039	75266322	95284892	40.879	41.192
18)	B Endrin al...	6.923	6.115	67963636	83502364	38.998	40.918
19)	B Endosulfa...	7.156	6.338	80274911	105.2E6	40.496	43.589
20)	A Methoxychlor	7.498	6.614	40507693	51870035	41.262	41.484
21)	B Endrin ke...	7.642	6.843	87469541	110.6E6	39.803	39.955
22)	Mirex	8.116	7.024	65734734	93342539	36.499	38.371

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101924\
Data File : PL092487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2024 16:52
Operator : AR\AJ
Sample : PB164240BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

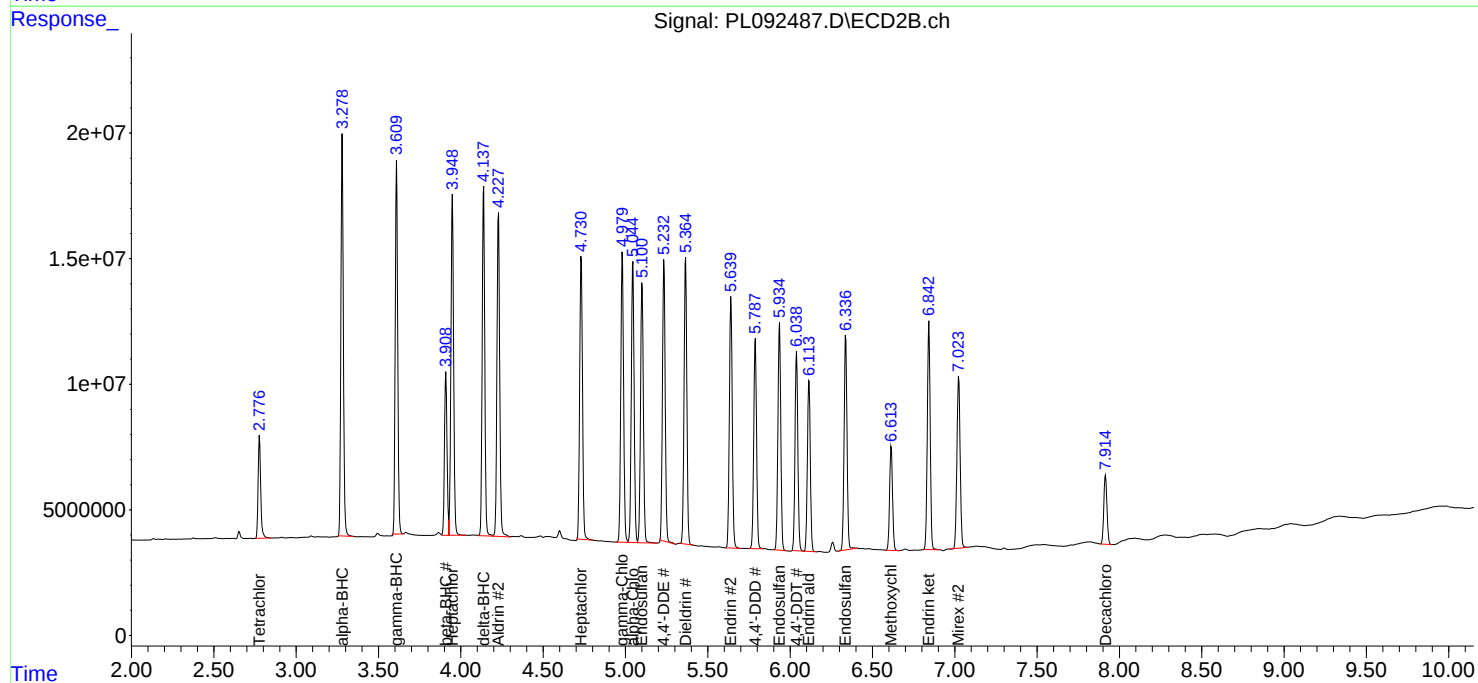
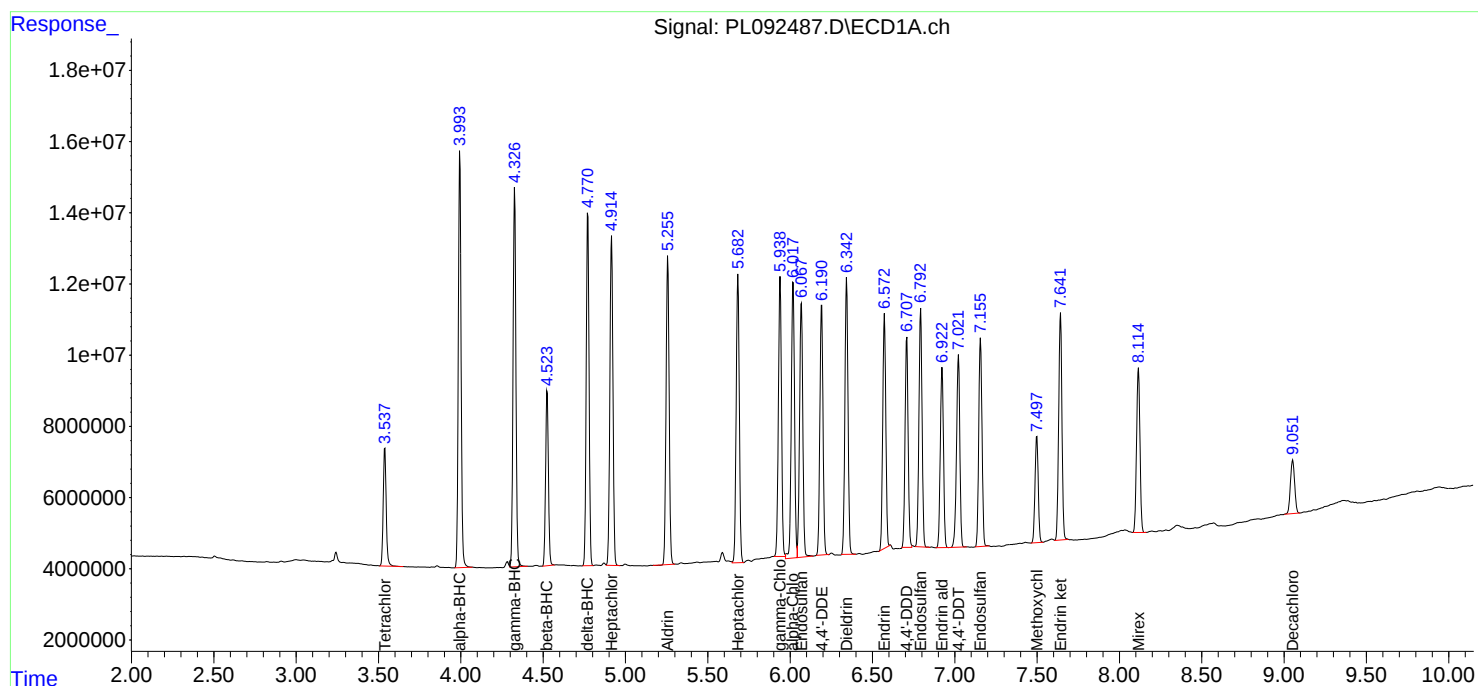
Instrument :
ECD_L
ClientSampleId :
PB164240BS

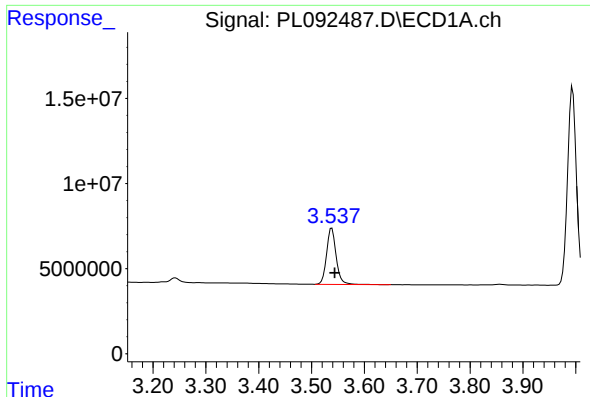
Manual Integrations
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Reviewed By : Abdul Mirza 10/21/2024
Supervised By : Ankita Jodhani 10/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:54:14 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





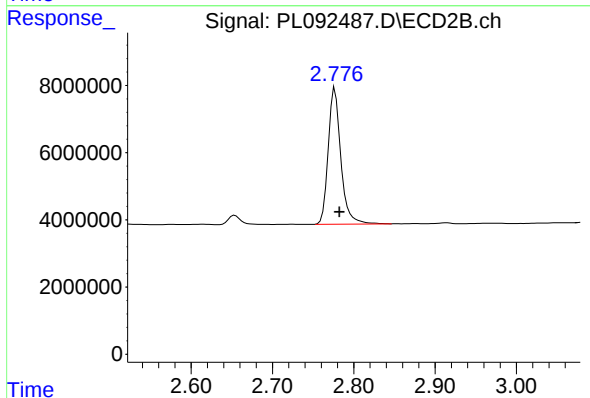
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.006 min
Response: 41407345
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

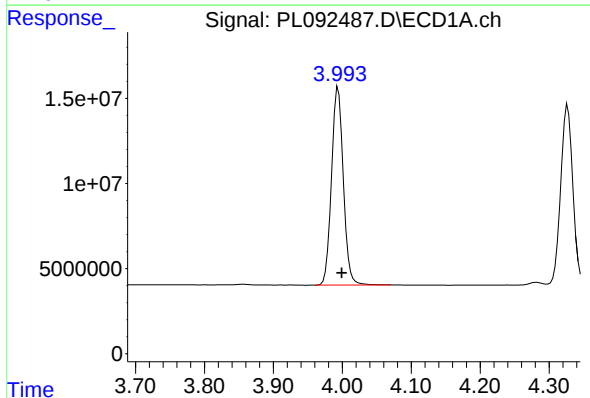
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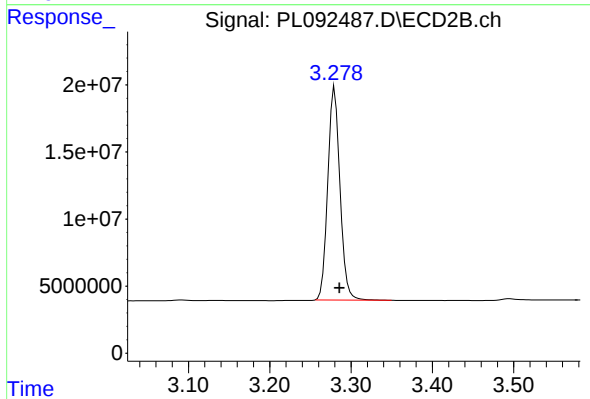
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.005 min
Response: 44085674
Conc: 17.58 ng/ml



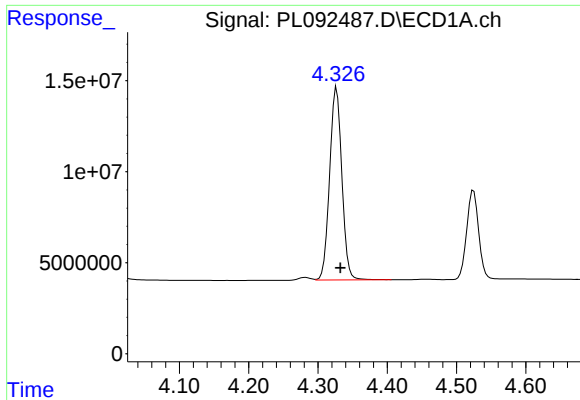
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.005 min
Response: 137937912
Conc: 44.55 ng/ml



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: -0.006 min
Response: 166962479
Conc: 45.83 ng/ml



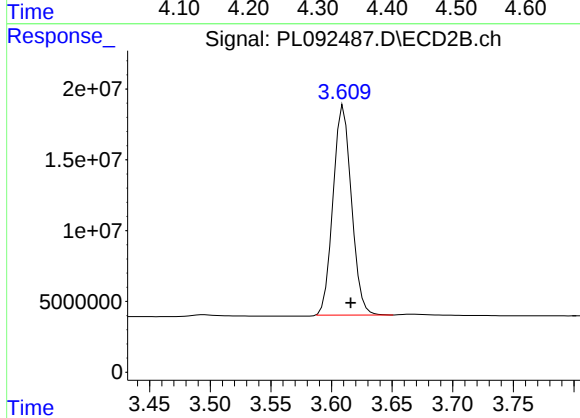
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 129638435
Conc: 41.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

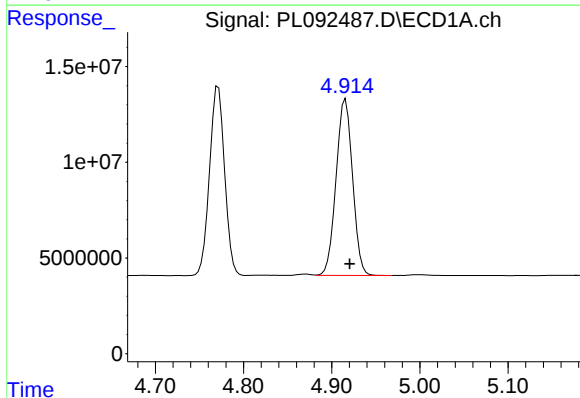
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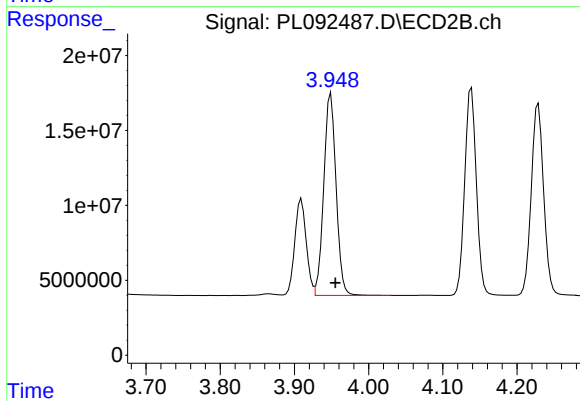
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.006 min
Response: 156251101
Conc: 44.25 ng/ml



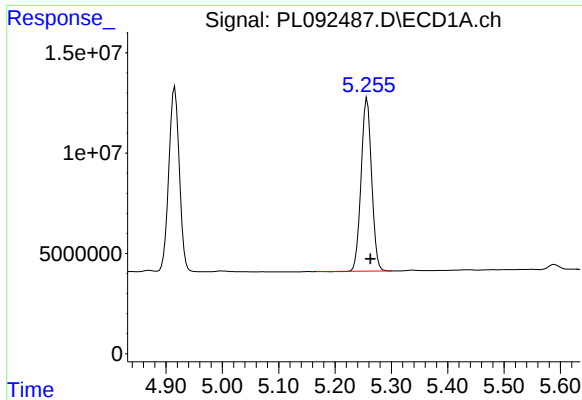
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 119437665
Conc: 43.19 ng/ml



#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 154947725
Conc: 44.90 ng/ml



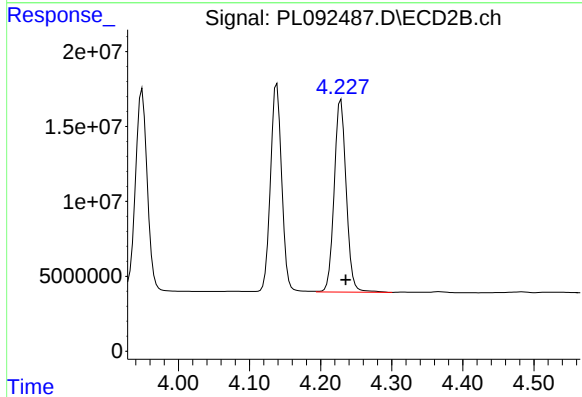
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.006 min
Response: 111433191
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

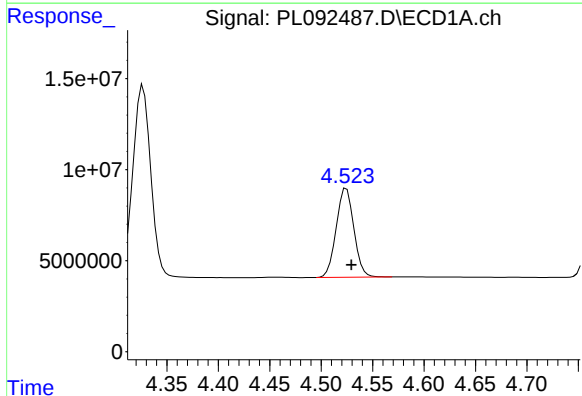
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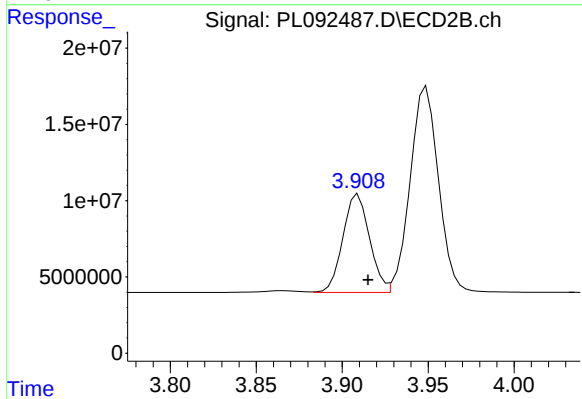
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 150996703
Conc: 44.40 ng/ml



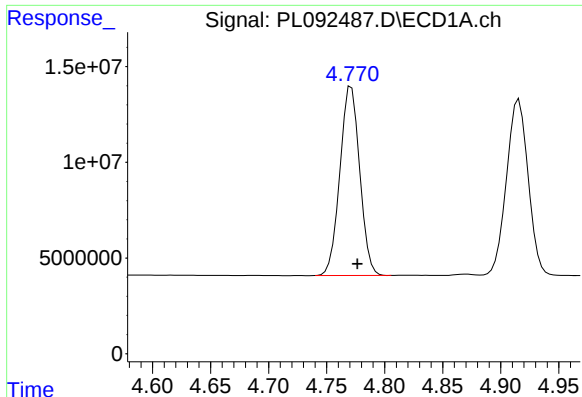
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.005 min
Response: 58471614
Conc: 44.08 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 69448515
Conc: 46.20 ng/ml



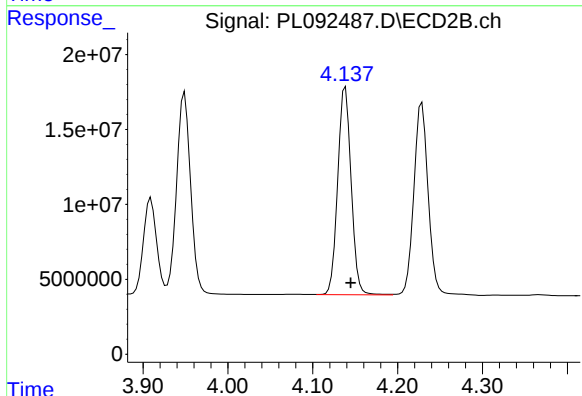
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 117374622
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

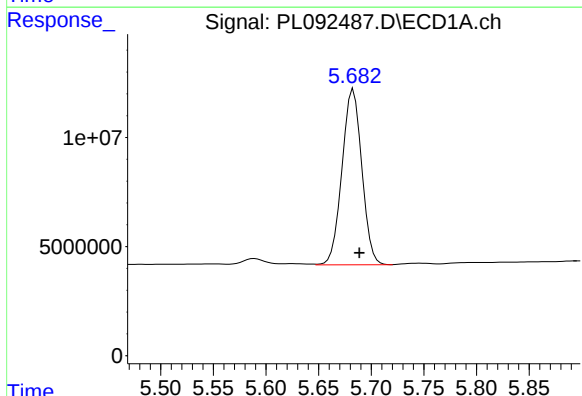
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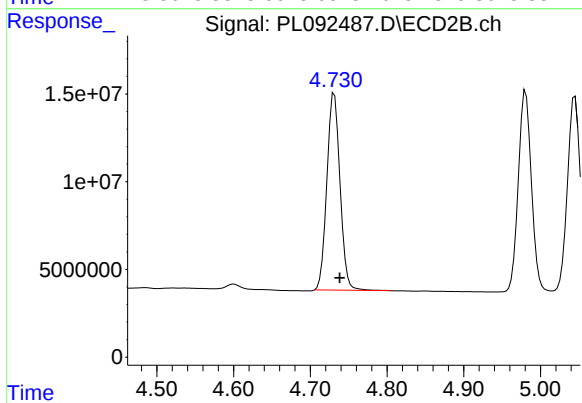
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: -0.006 min
Response: 152505441
Conc: 43.93 ng/ml



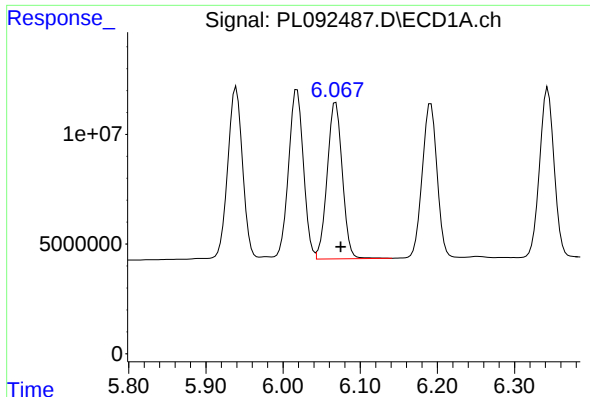
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 105656232
Conc: 41.52 ng/ml



#8 Heptachlor epoxide

R.T.: 4.731 min
Delta R.T.: -0.007 min
Response: 133446208
Conc: 44.15 ng/ml



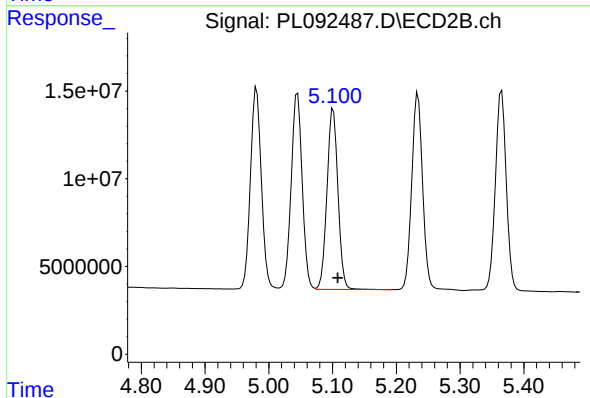
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 97496844
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

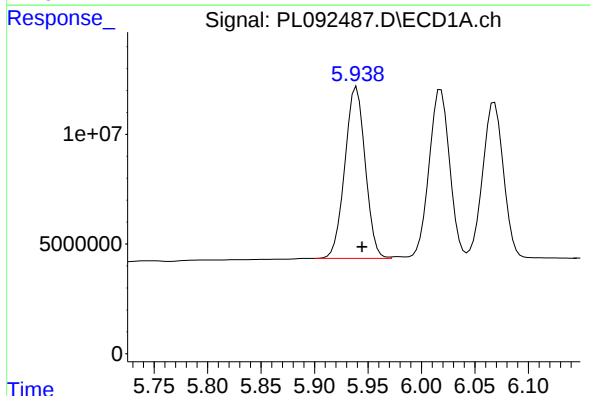
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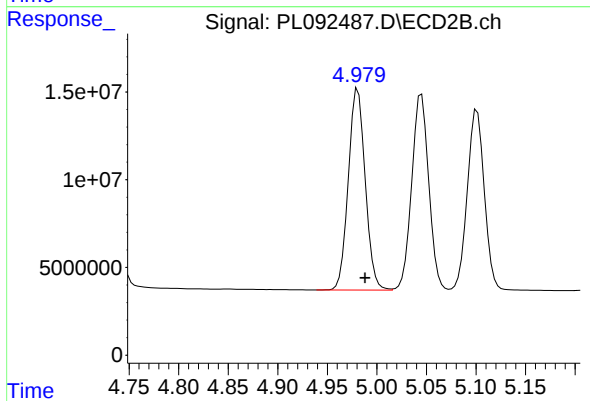
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.007 min
Response: 123716809
Conc: 45.08 ng/ml



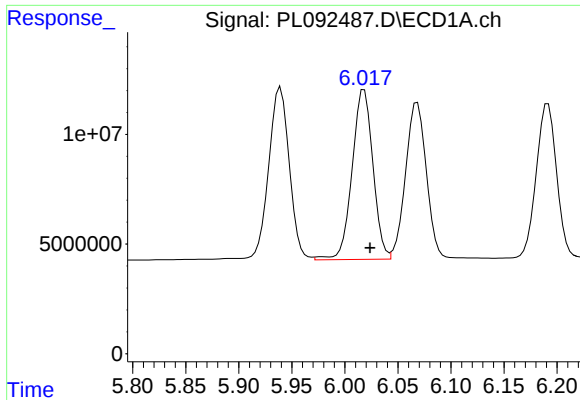
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 103926199
Conc: 42.05 ng/ml m



#10 gamma-Chlordane

R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 136471893
Conc: 45.36 ng/ml



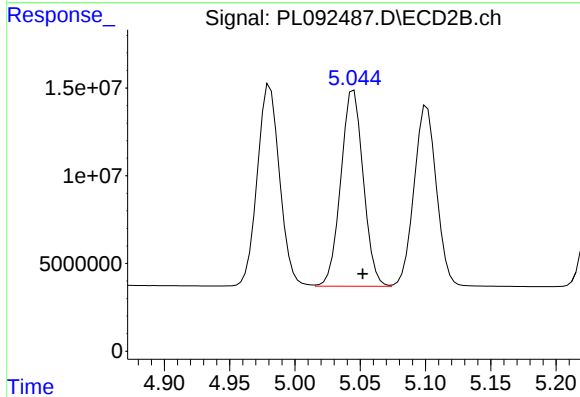
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 105917704
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

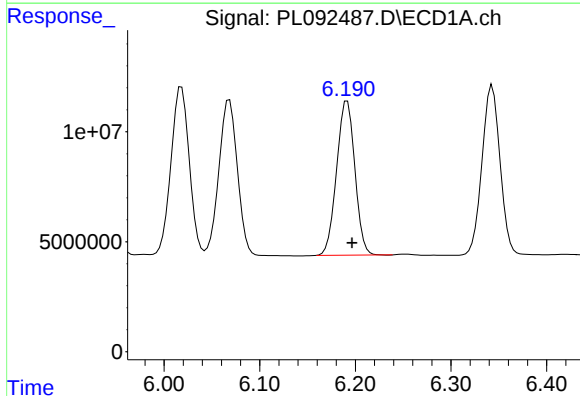
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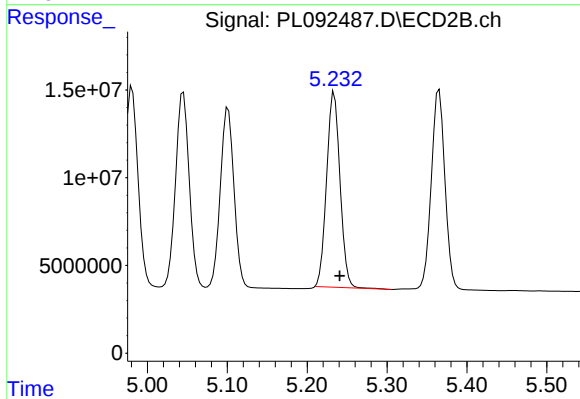
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 134019532
Conc: 44.77 ng/ml



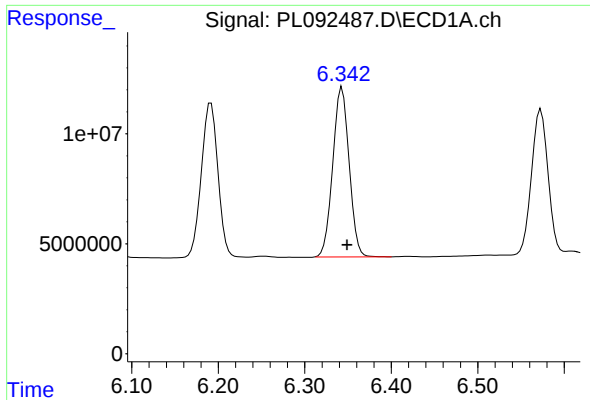
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.005 min
Response: 93178083
Conc: 43.05 ng/ml



#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: -0.007 min
Response: 129925660
Conc: 46.76 ng/ml



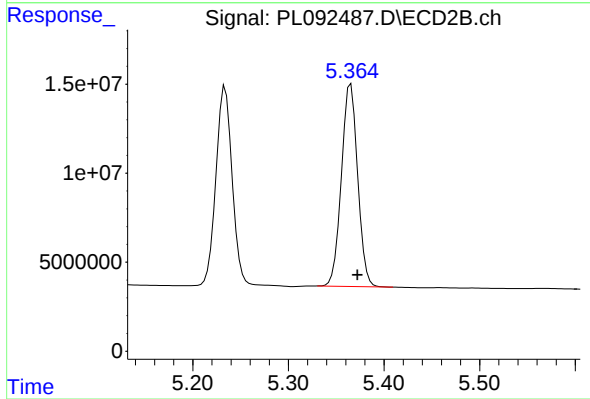
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 101036214
Conc: 41.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

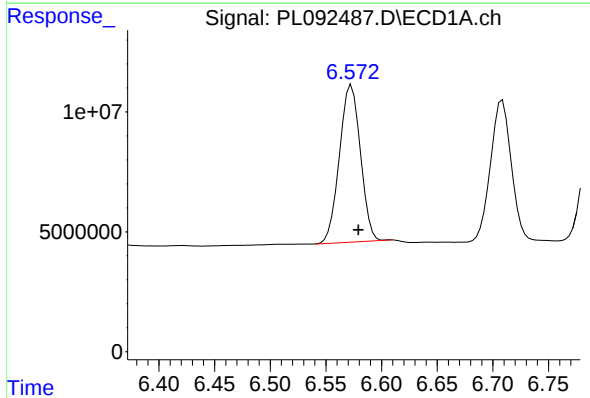
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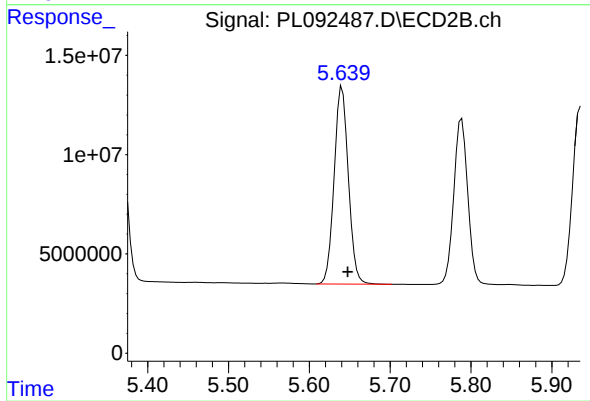
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 134496085
Conc: 45.87 ng/ml



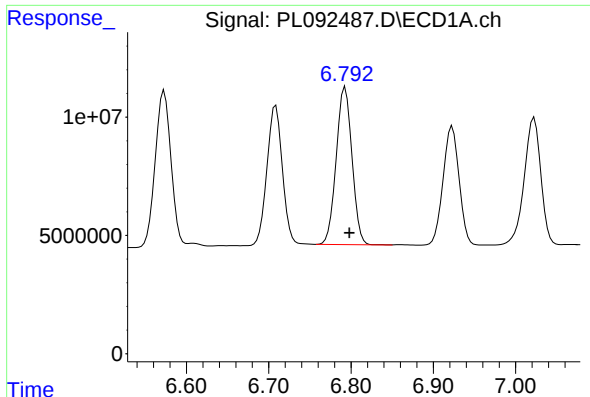
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.006 min
Response: 86202636
Conc: 41.83 ng/ml



#14 Endrin

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 121446015
Conc: 46.31 ng/ml



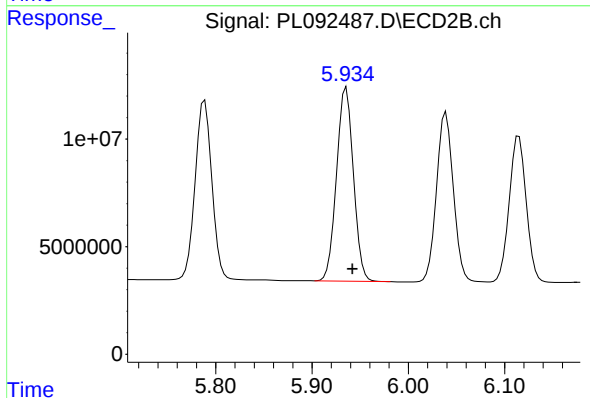
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 88575179
Conc: 40.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

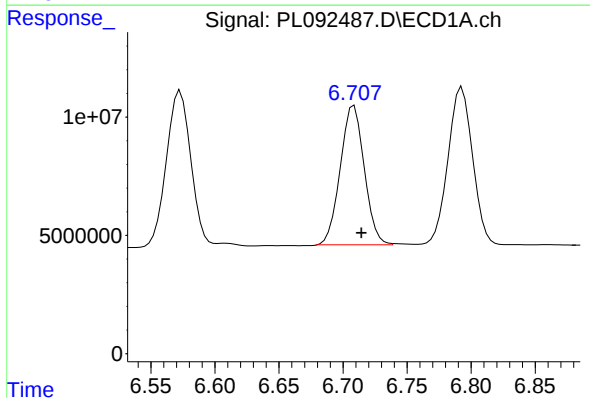
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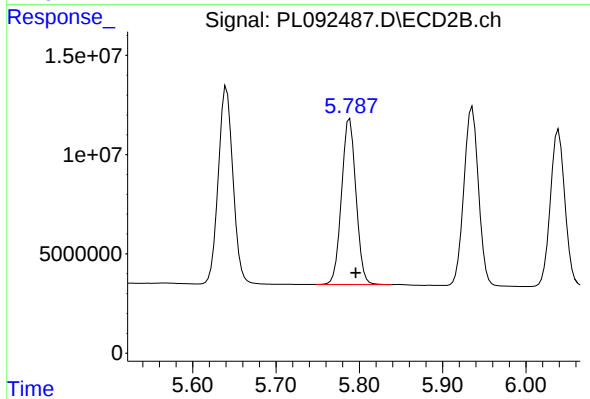
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: -0.006 min
Response: 109576049
Conc: 43.79 ng/ml



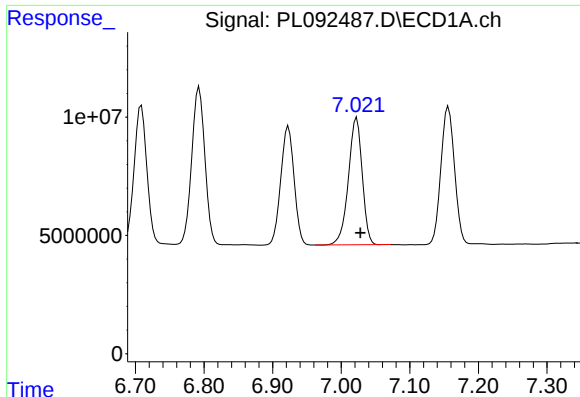
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.007 min
Response: 76669874
Conc: 42.70 ng/ml m



#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 100608351
Conc: 47.10 ng/ml



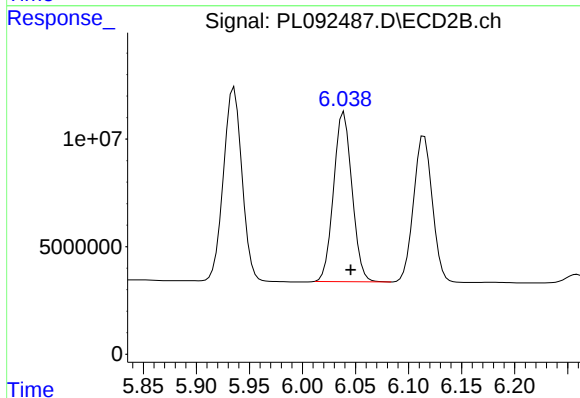
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.005 min
Response: 75266322
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

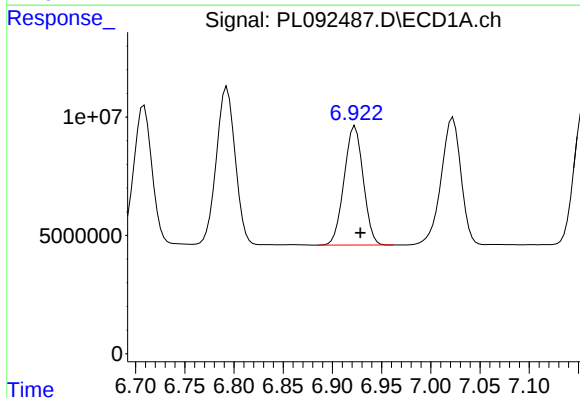
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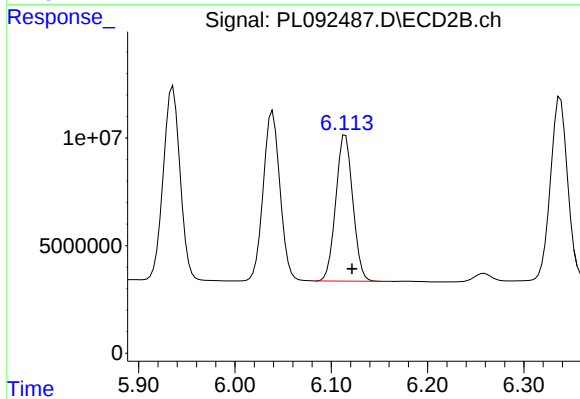
#17 4,4'-DDT

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 95284892
Conc: 41.19 ng/ml



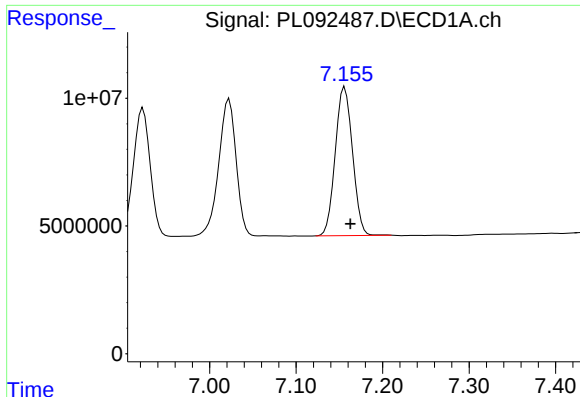
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.005 min
Response: 67963636
Conc: 39.00 ng/ml



#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: -0.007 min
Response: 83502364
Conc: 40.92 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 80274911
Conc: 40.50 ng/ml

Instrument :

ECD_L

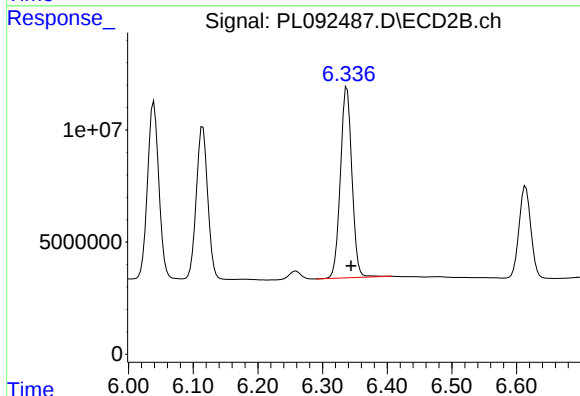
ClientSampleId :

PB164240BS

Manual Integrations

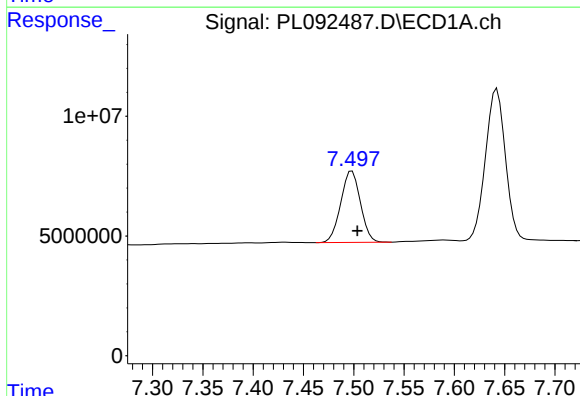
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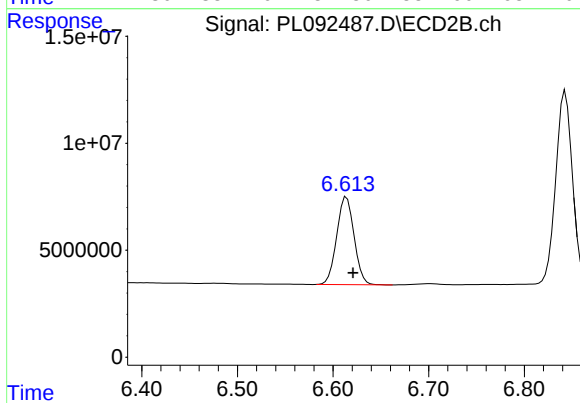
#19 Endosulfan Sulfate

R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 105158060
Conc: 43.59 ng/ml



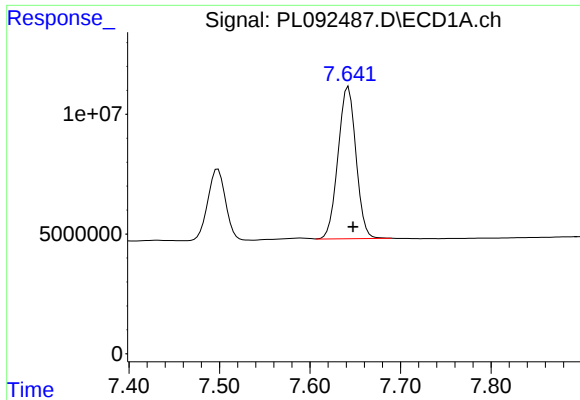
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 40507693
Conc: 41.26 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.007 min
Response: 51870035
Conc: 41.48 ng/ml



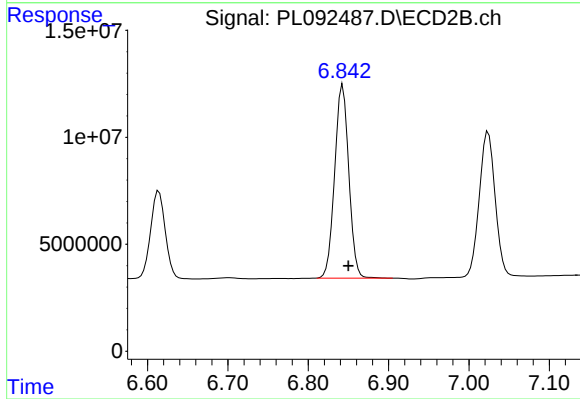
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.005 min
Response: 87469541
Conc: 39.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

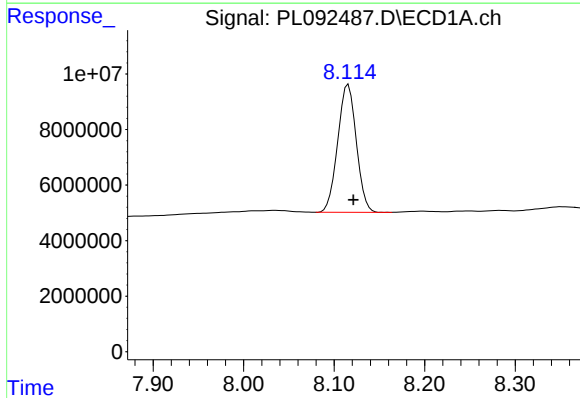
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



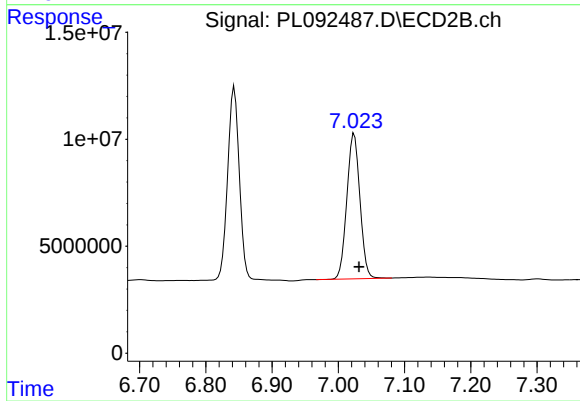
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.007 min
Response: 110633316
Conc: 39.96 ng/ml



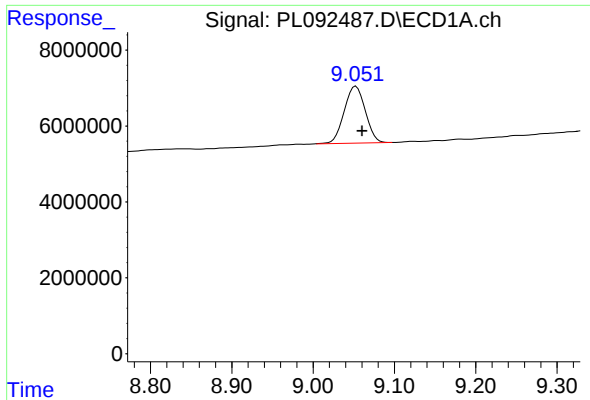
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 65734734
Conc: 36.50 ng/ml



#22 Mirex

R.T.: 7.024 min
Delta R.T.: -0.007 min
Response: 93342539
Conc: 38.37 ng/ml



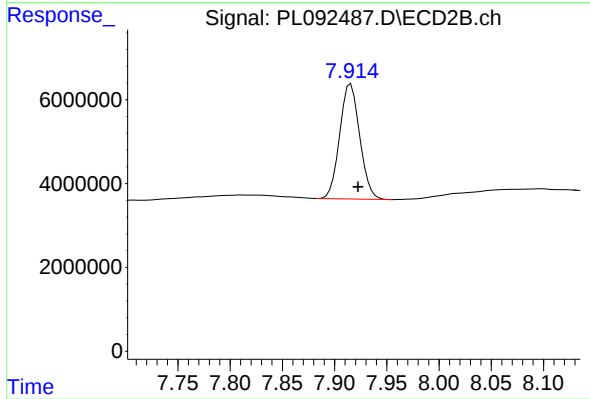
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.008 min
Response: 26967266
Conc: 16.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB164240BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/21/2024
Supervised By :Ankita Jodhani 10/21/2024



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: -0.007 min
Response: 36566068
Conc: 14.62 ng/ml