

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 16:28
 Operator : AR\AJ
 Sample : P1908-09DL3 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL3

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/03/2024
 Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:17:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.662f	2.852	2679621	1124459	1.011	0.844
2)	SA Decachlor...	9.331f	8.083	1569630	1426283	0.635	1.052 #
Target Compounds							
2)	A alpha-BHC	4.128f	3.367	106.8E6	57377391	26.753	28.554
3)	MA gamma-BHC...	4.465f	3.704	264.0E6	150.0E6	68.078m	78.166
4)	MA Heptachlor	5.065f	4.052	49171549	25143740	12.949m	13.971
5)	MB Aldrin	5.413f	4.338	181.1E6	101.6E6	49.426	56.207
6)	B beta-BHC	4.664f	4.006	93058223	51059529	52.473	59.563
7)	B delta-BHC	4.914f	4.241	38630109	19720547	9.590m	10.308
8)	B Heptachlo...	5.845f	4.848	58388135	30303060	16.998	18.427
9)	A Endosulfan I	6.234f	5.225	119.7E6	67564306	39.154m	44.946
10)	B gamma-Chl...	6.104f	5.103	39710197	20951382	11.922	12.649
11)	B alpha-Chl...	6.185f	5.168	49610046	27659416	14.925	16.663
12)	B 4,4'-DDE	6.359f	5.361	46697622	25499882	15.630	17.483
13)	MA Dieldrin	6.513f	5.494	137.7E6	77677505	42.470m	47.827
14)	MA Endrin	6.747f	5.773	74851417	44908545	27.381	31.156
15)	B Endosulfa...	6.968f	6.071	155.3E6	88815420	54.212	61.768
16)	A 4,4'-DDD	6.882f	5.923	84307749	54136000	33.104	43.470 #
17)	MA 4,4'-DDT	7.198f	6.178	19999835	11120965	7.503m	8.286
18)	B Endrin al...	7.097f	6.253	116.7E6	67103053	55.882m	64.033
19)	B Endosulfa...	7.334f	6.479	116.3E6	67130903	42.126m	48.385
20)	A Methoxychlor	7.679f	6.761	65667285	40030929	43.589m	49.909
21)	B Endrin ke...	7.826f	6.991	106.2E6	66916406	35.933m	40.538

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

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Data File : PL088887.D
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Acq On : 02 Apr 2024 16:28
Operator : AR\AJ
Sample : P1908-09DL3 25X
Misc :
ALS Vial : 18 Sample Multiplier: 1

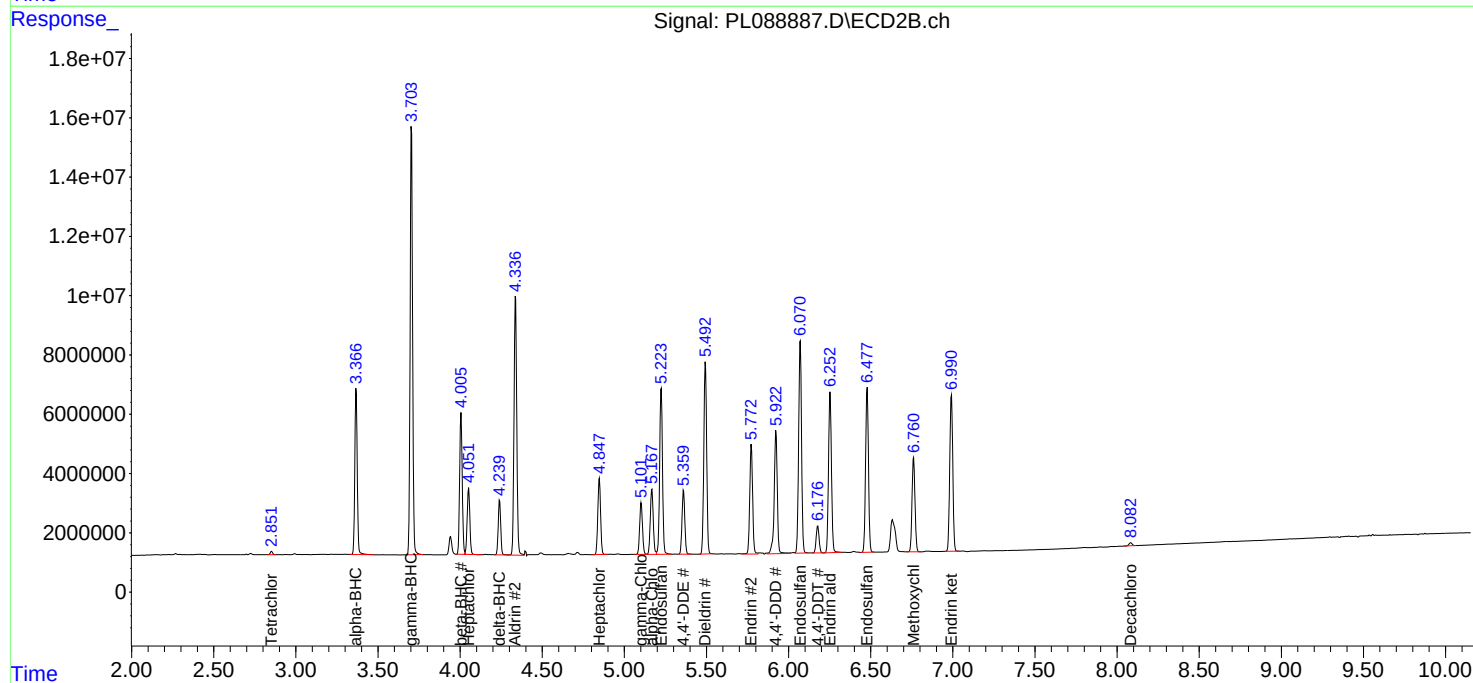
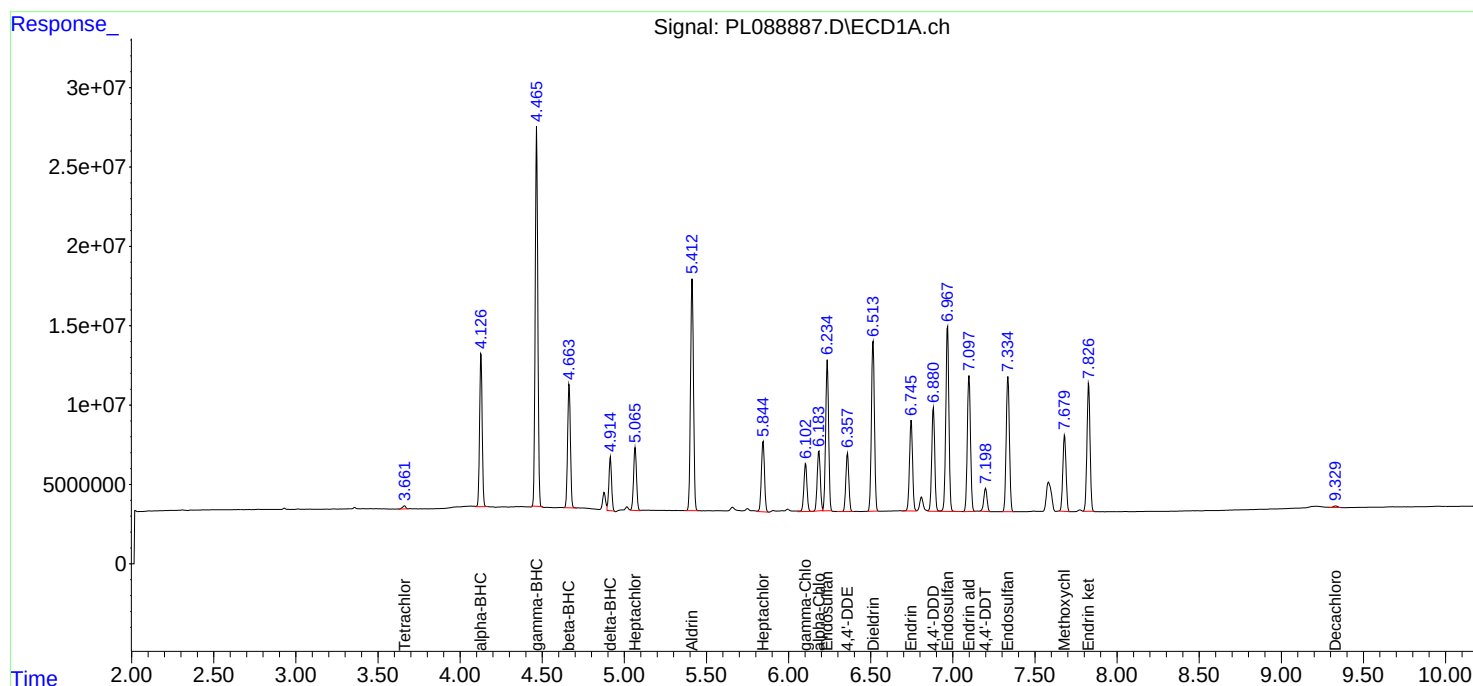
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

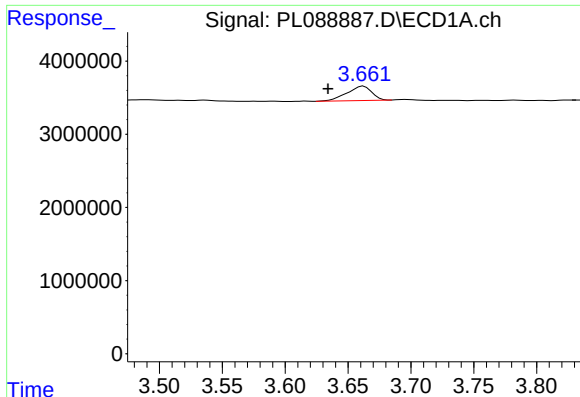
Manual Integrations
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Supervised By : Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:17:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
Response via : Initial Calibration
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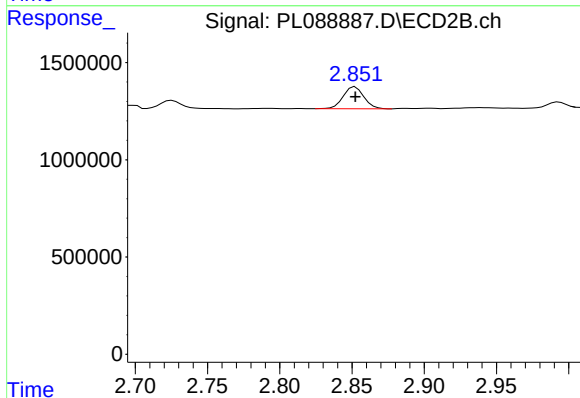
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.028 min
Response: 2679621
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

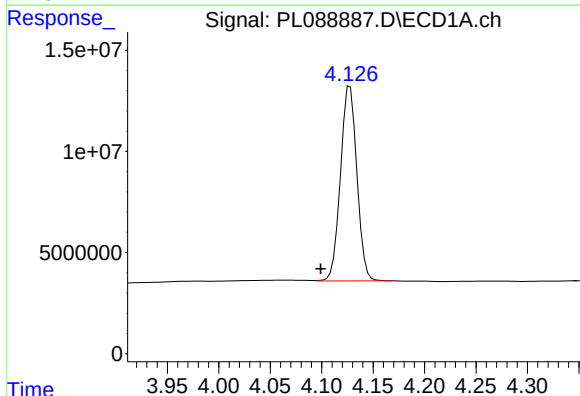
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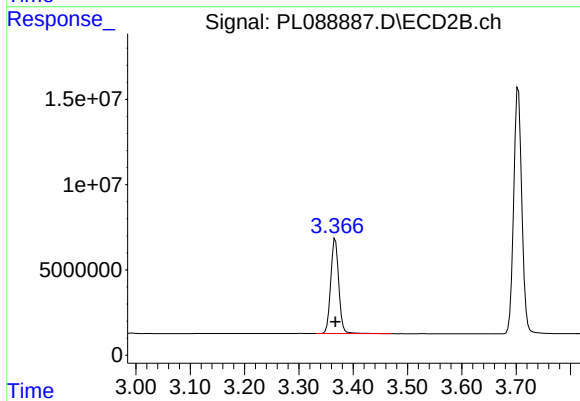
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 1124459
Conc: 0.84 ng/ml



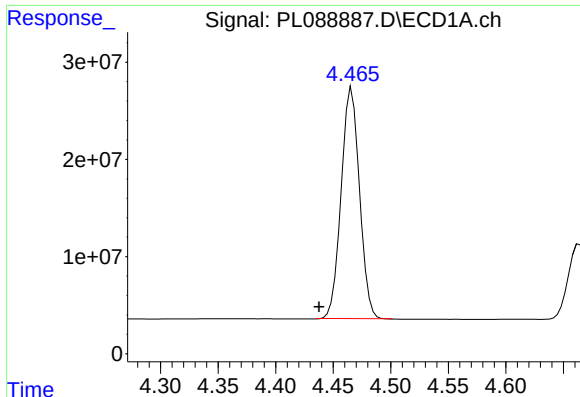
#2 alpha-BHC

R.T.: 4.128 min
Delta R.T.: 0.028 min
Response: 106788211
Conc: 26.75 ng/ml



#2 alpha-BHC

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 57377391
Conc: 28.55 ng/ml



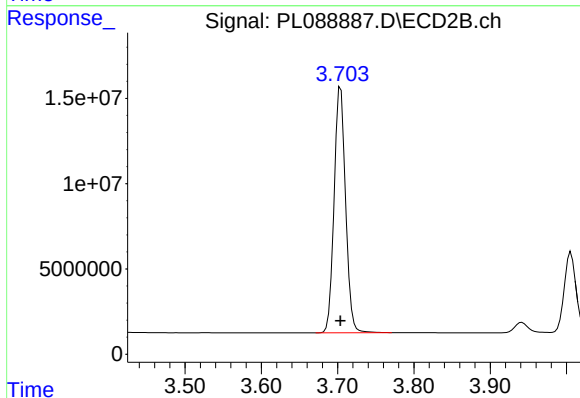
#3 gamma-BHC (Lindane)

R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 264022864
Conc: 68.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

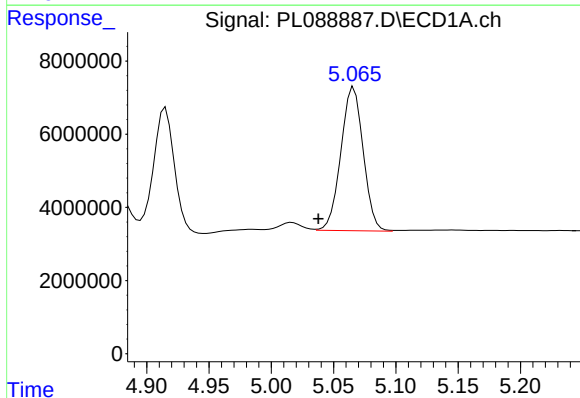
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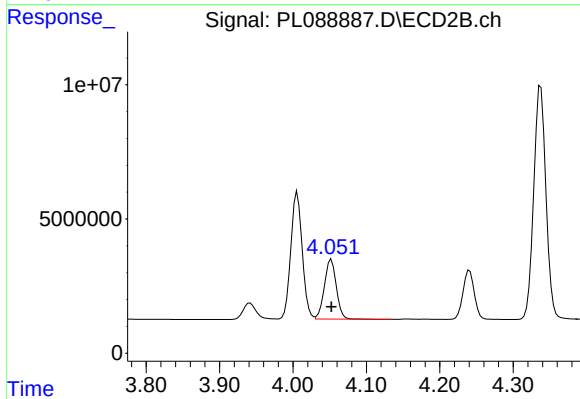
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: 0.000 min
Response: 150010237
Conc: 78.17 ng/ml



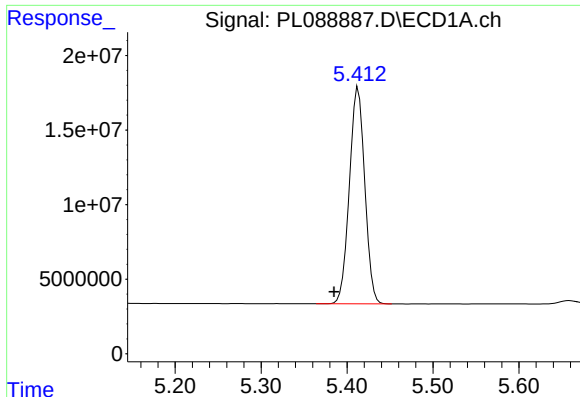
#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: 0.027 min
Response: 49171549
Conc: 12.95 ng/ml m



#4 Heptachlor

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 25143740
Conc: 13.97 ng/ml



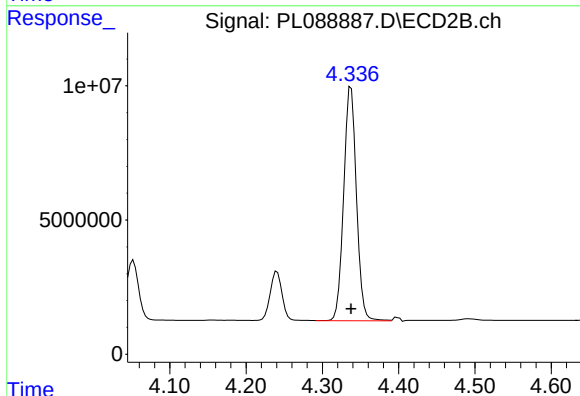
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.028 min
Response: 181121320
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

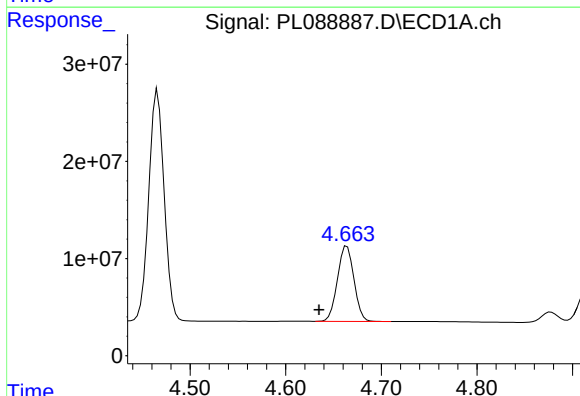
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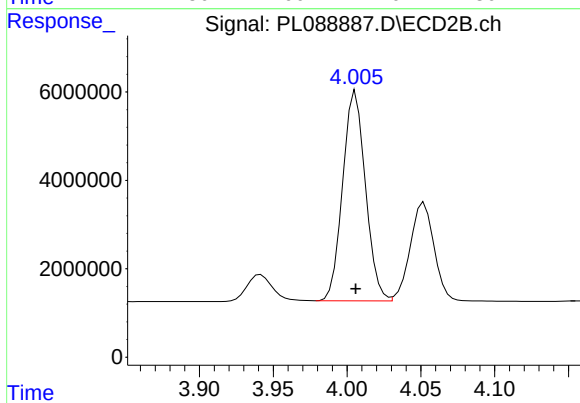
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 101570368
Conc: 56.21 ng/ml



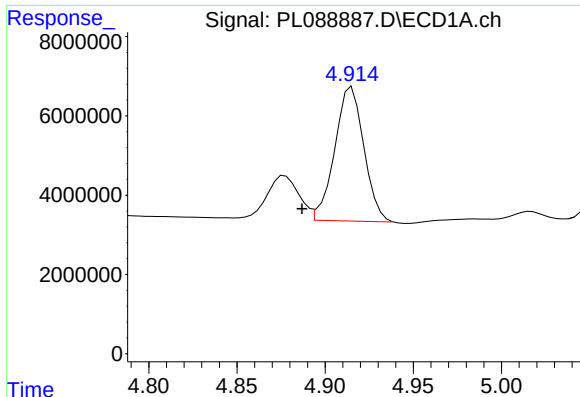
#6 beta-BHC

R.T.: 4.664 min
Delta R.T.: 0.029 min
Response: 93058223
Conc: 52.47 ng/ml



#6 beta-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 51059529
Conc: 59.56 ng/ml



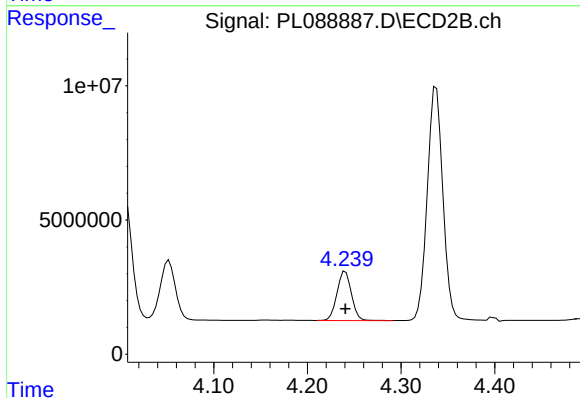
#7 delta-BHC

R.T.: 4.914 min
Delta R.T.: 0.027 min
Response: 38630109
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

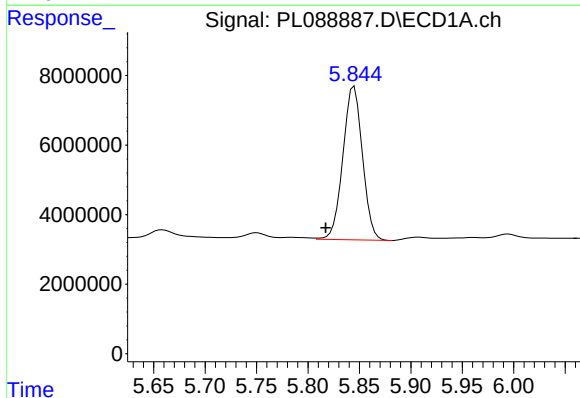
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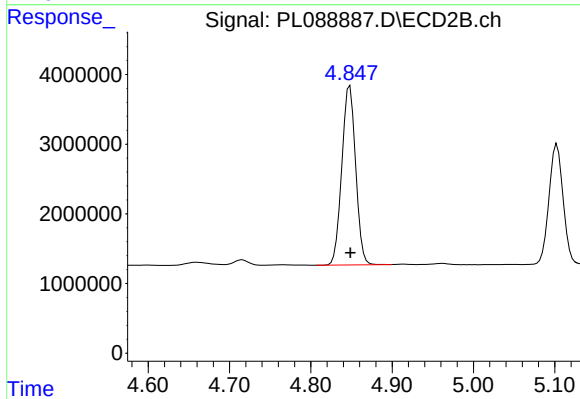
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 19720547
Conc: 10.31 ng/ml



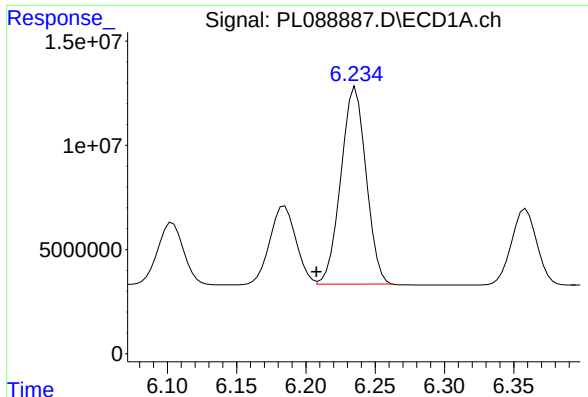
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: 0.027 min
Response: 58388135
Conc: 17.00 ng/ml



#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 30303060
Conc: 18.43 ng/ml



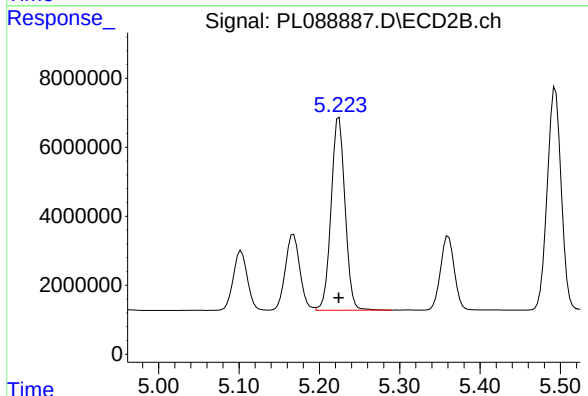
#9 Endosulfan I

R.T.: 6.234 min
Delta R.T.: 0.027 min
Response: 119674074
Conc: 39.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

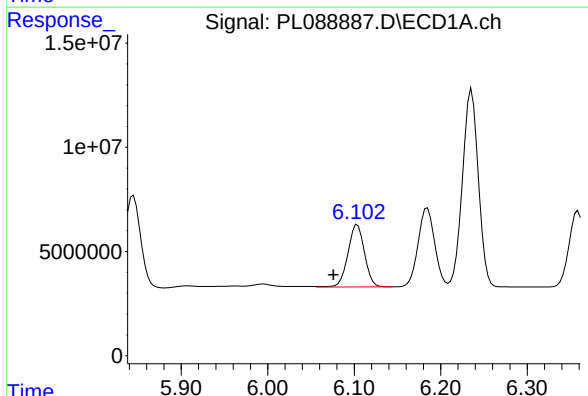
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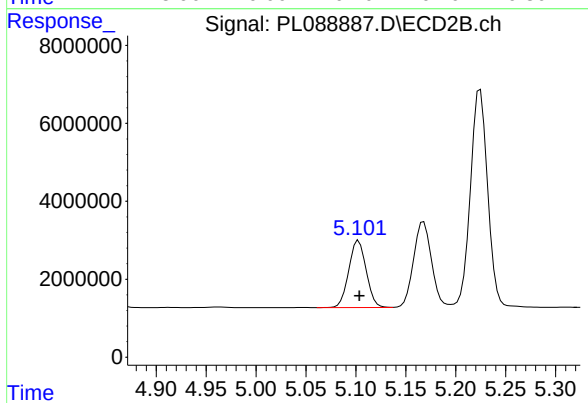
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 67564306
Conc: 44.95 ng/ml



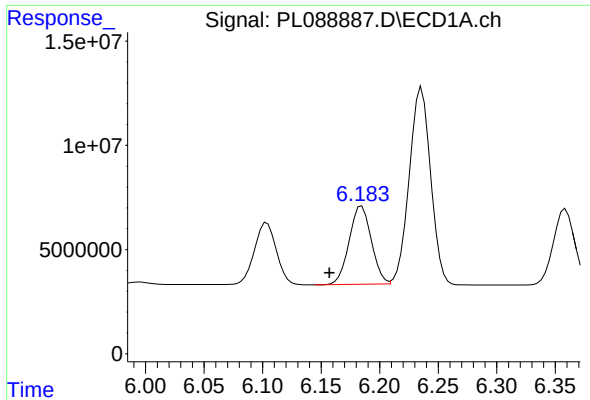
#10 gamma-Chlordane

R.T.: 6.104 min
Delta R.T.: 0.028 min
Response: 39710197
Conc: 11.92 ng/ml



#10 gamma-Chlordane

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 20951382
Conc: 12.65 ng/ml



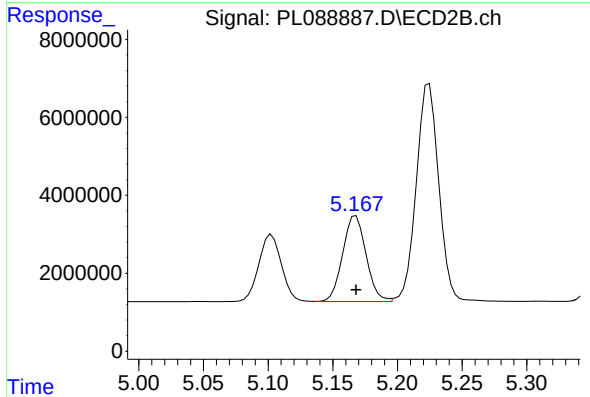
#11 alpha-Chlordane

R.T.: 6.185 min
Delta R.T.: 0.028 min
Response: 49610046
Conc: 14.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

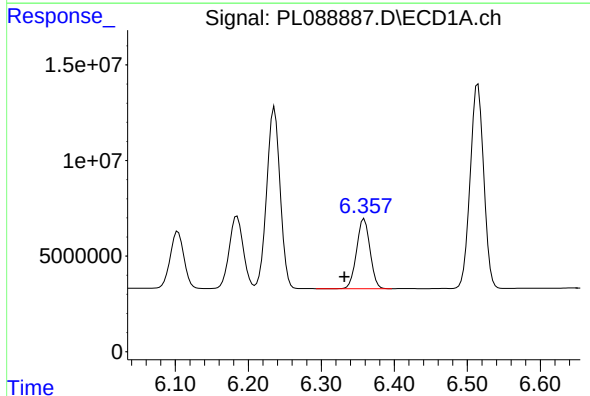
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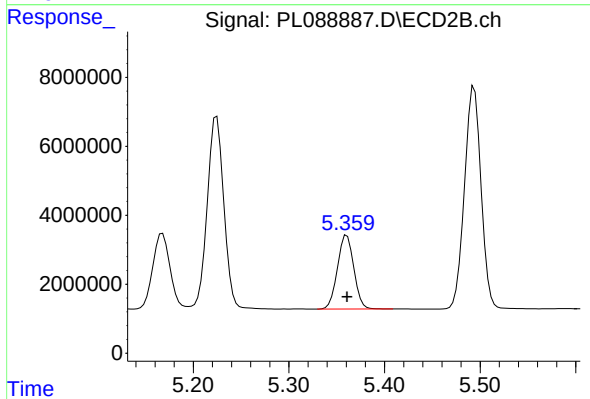
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 27659416
Conc: 16.66 ng/ml



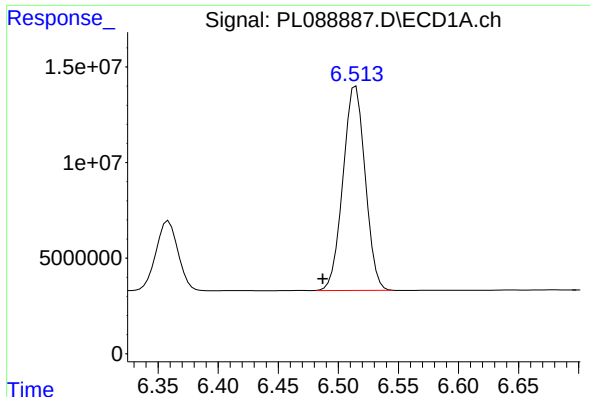
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.027 min
Response: 46697622
Conc: 15.63 ng/ml



#12 4,4'-DDE

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 25499882
Conc: 17.48 ng/ml



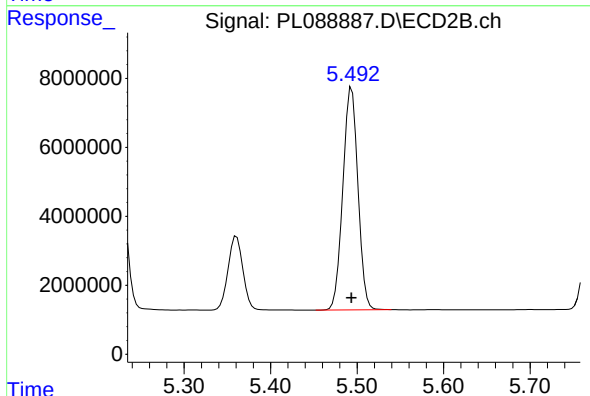
#13 Dieldrin

R.T.: 6.513 min
Delta R.T.: 0.026 min
Response: 137715694
Conc: 42.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

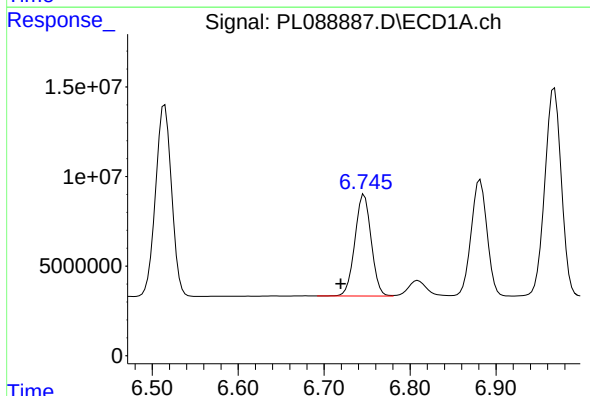
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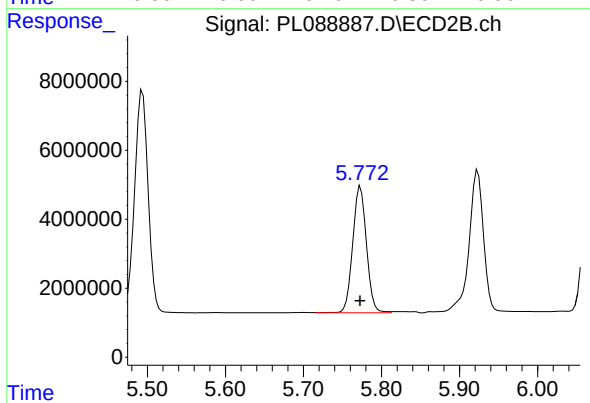
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 77677505
Conc: 47.83 ng/ml



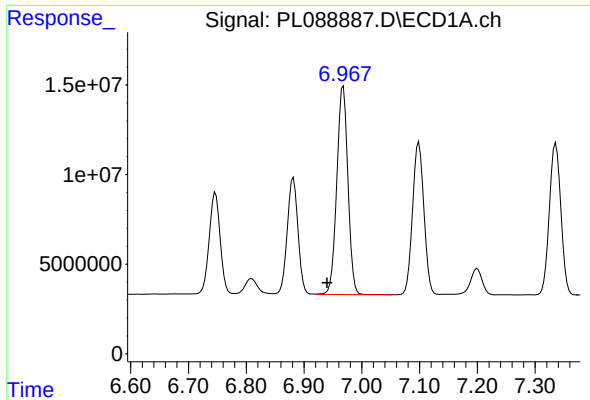
#14 Endrin

R.T.: 6.747 min
Delta R.T.: 0.027 min
Response: 74851417
Conc: 27.38 ng/ml



#14 Endrin

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 44908545
Conc: 31.16 ng/ml



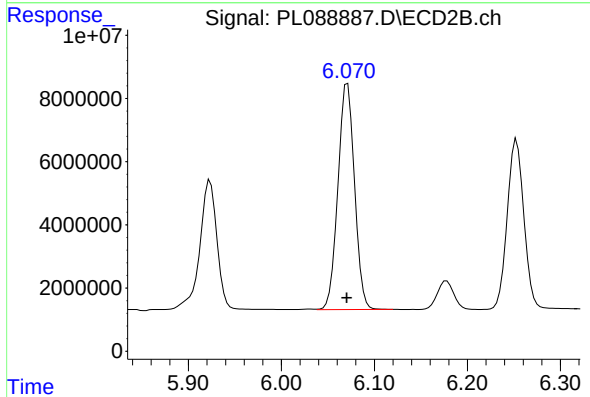
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 155274676
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

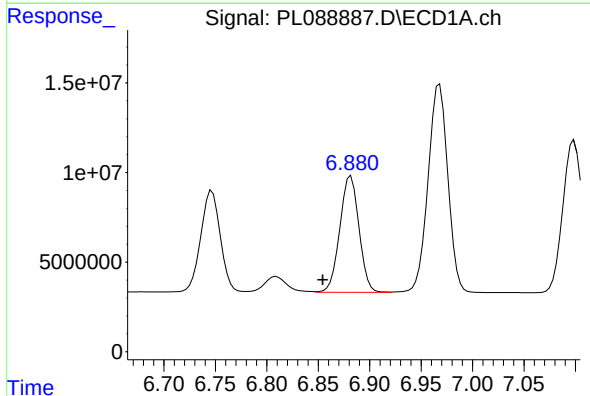
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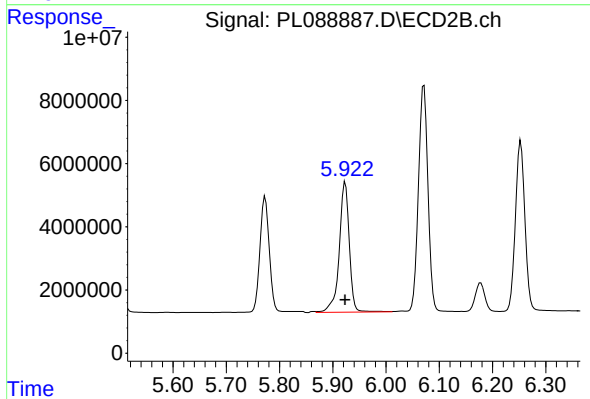
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 88815420
Conc: 61.77 ng/ml



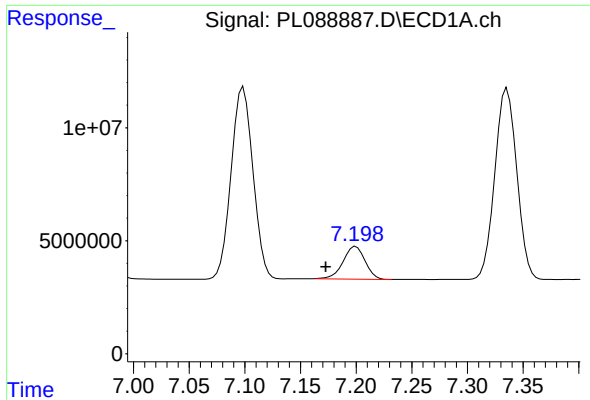
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.027 min
Response: 84307749
Conc: 33.10 ng/ml



#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 54136000
Conc: 43.47 ng/ml



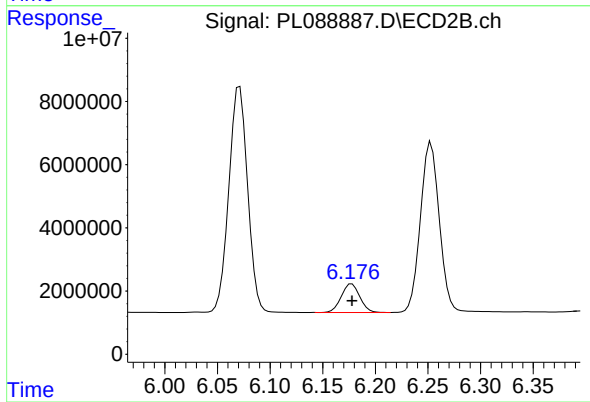
#17 4,4'-DDT

R.T.: 7.198 min
Delta R.T.: 0.025 min
Response: 19999835
Conc: 7.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

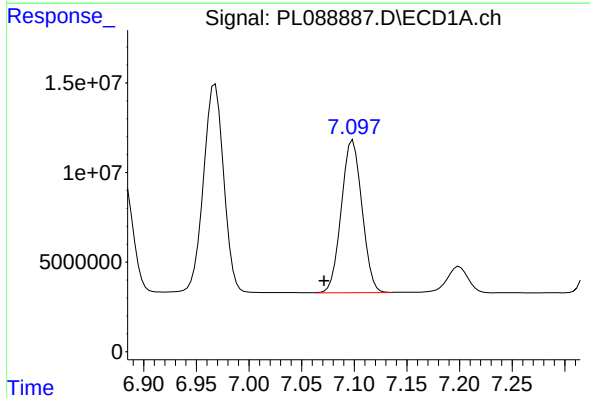
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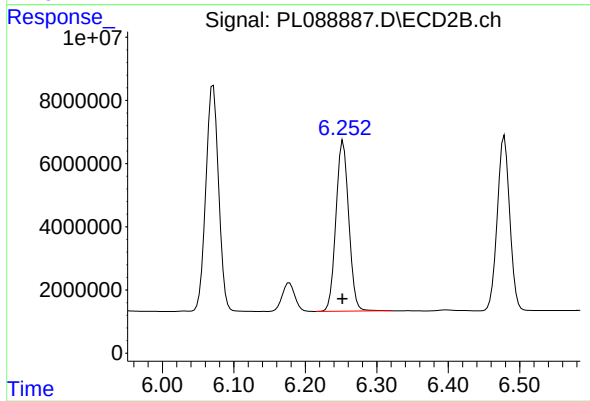
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 11120965
Conc: 8.29 ng/ml



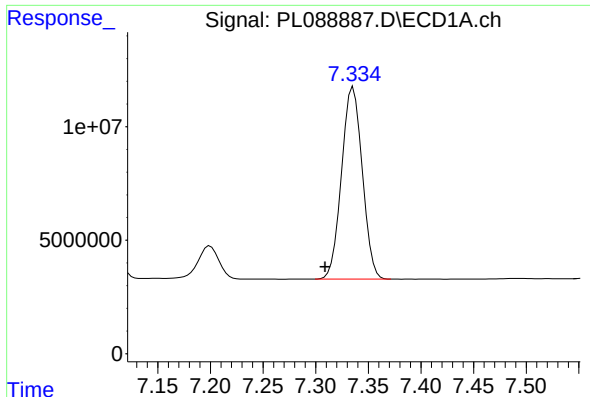
#18 Endrin aldehyde

R.T.: 7.097 min
Delta R.T.: 0.026 min
Response: 116673253
Conc: 55.88 ng/ml m



#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 67103053
Conc: 64.03 ng/ml



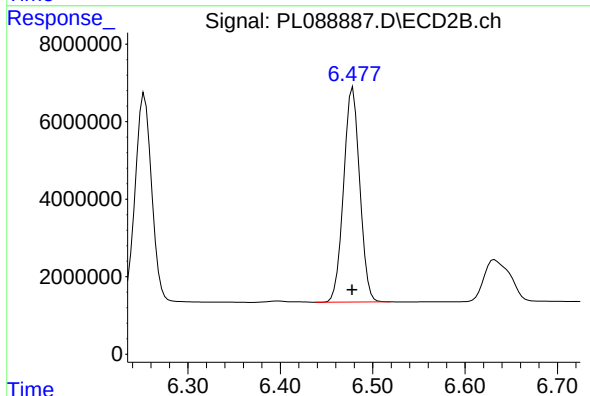
#19 Endosulfan Sulfate

R.T.: 7.334 min
Delta R.T.: 0.025 min
Response: 116321479
Conc: 42.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

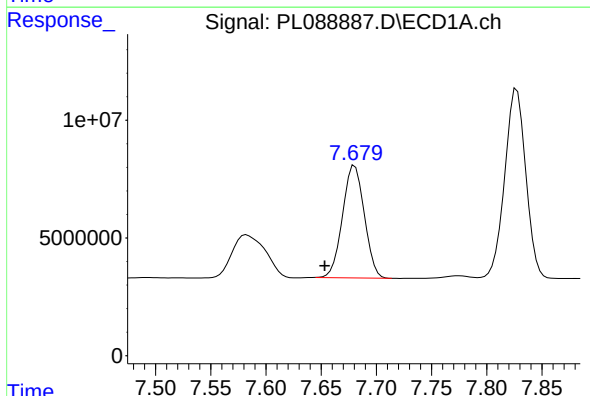
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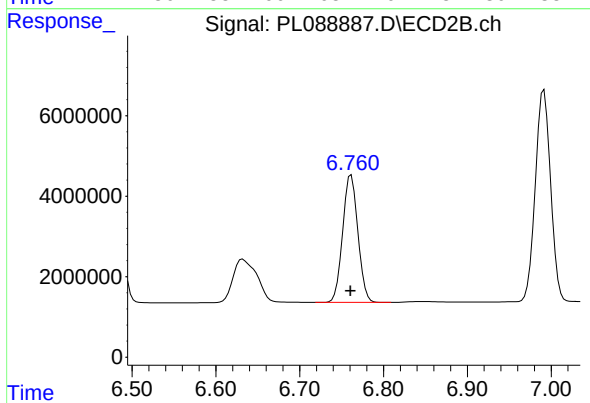
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 67130903
Conc: 48.38 ng/ml



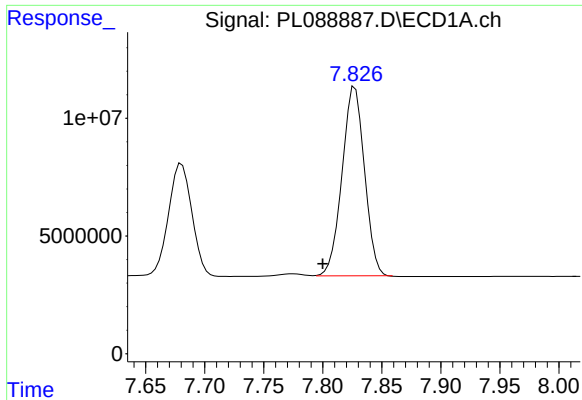
#20 Methoxychlor

R.T.: 7.679 min
Delta R.T.: 0.026 min
Response: 65667285
Conc: 43.59 ng/ml m



#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 40030929
Conc: 49.91 ng/ml



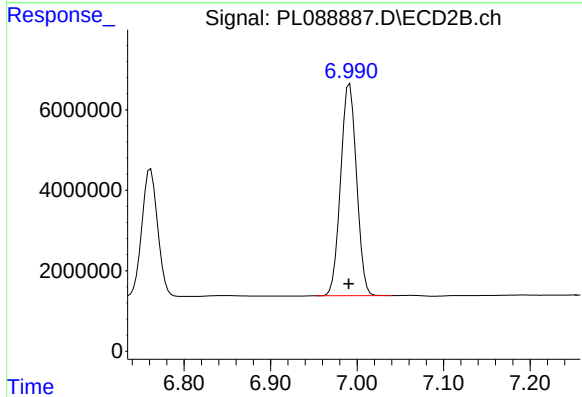
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.026 min
Response: 106233330
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL3

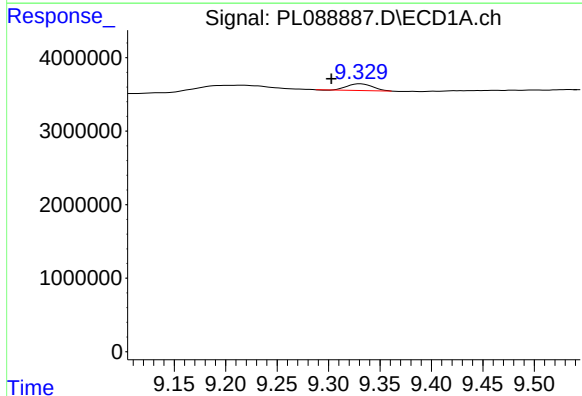
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APPROVED

Reviewed By :Abdul Mirza 04/03/2024
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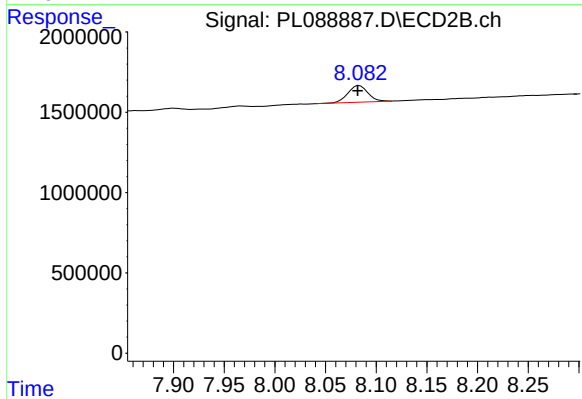
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 66916406
Conc: 40.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.331 min
Delta R.T.: 0.028 min
Response: 1569630
Conc: 0.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.001 min
Response: 1426283
Conc: 1.05 ng/ml