

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
 Data File : PL088886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2024 15:57
 Operator : AR\AJ
 Sample : P1908-09DL2 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

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 01:17:14 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...	3.634	2.852	3483090	1413124	1.314	1.060
2)	SA Decachlor...	9.302	8.079	2491017	1763883	1.008m	1.301 #
Target Compounds							
2)	A alpha-BHC	4.100	3.366	141.8E6	76440723	35.513	38.041
3)	MA gamma-BHC...	4.439	3.702	355.3E6	193.7E6	91.604	100.944
4)	MA Heptachlor	5.038	4.050	62766873	32760333	16.529	18.203
5)	MB Aldrin	5.385	4.336	241.7E6	133.3E6	65.945	73.771
6)	B beta-BHC	4.636	4.004	124.3E6	66301928	70.065	77.343
7)	B delta-BHC	4.886	4.238	50728673	25748085	12.593m	13.459
8)	B Heptachlo...	5.816	4.845	77460918	39611494	22.551	24.087
9)	A Endosulfan I	6.207	5.221	159.9E6	87963191	52.299	58.515
10)	B gamma-Chl...	6.076	5.100	55713527	27386212	16.727	16.534
11)	B alpha-Chl...	6.156	5.164	67411622	36142125	20.280	21.773
12)	B 4,4'-DDE	6.331	5.357	61547134	33700068	20.600	23.105
13)	MA Dieldrin	6.486	5.490	183.0E6	103.5E6	56.438	63.740
14)	MA Endrin	6.719	5.769	98502358	58411579	36.032	40.523
15)	B Endosulfa...	6.940	6.067	203.6E6	116.5E6	71.073	81.055
16)	A 4,4'-DDD	6.853	5.919	111.6E6	69606428	43.814	55.892 #
17)	MA 4,4'-DDT	7.171	6.174	25917640	14623267	9.723	10.895
18)	B Endrin al...	7.069	6.248	151.3E6	87576112	72.455m	83.569
19)	B Endosulfa...	7.308	6.475	152.4E6	87737317	55.193	63.237
20)	A Methoxychlor	7.652	6.758	86147022	51833891	57.183	64.625
21)	B Endrin ke...	7.799	6.987	140.0E6	87537958	47.369	53.031

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040224\
Data File : PL088886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2024 15:57
Operator : AR\AJ
Sample : P1908-09DL2 20X
Misc :
ALS Vial : 17 Sample Multiplier: 1

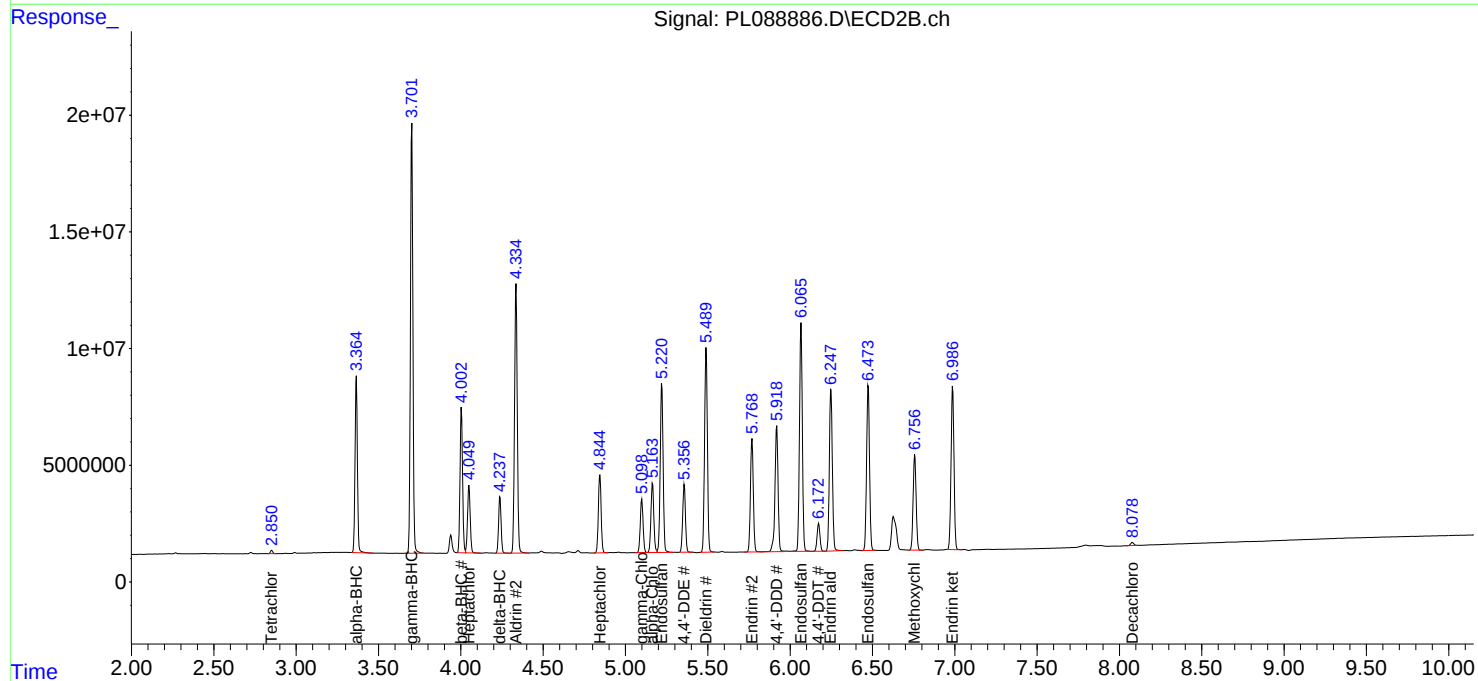
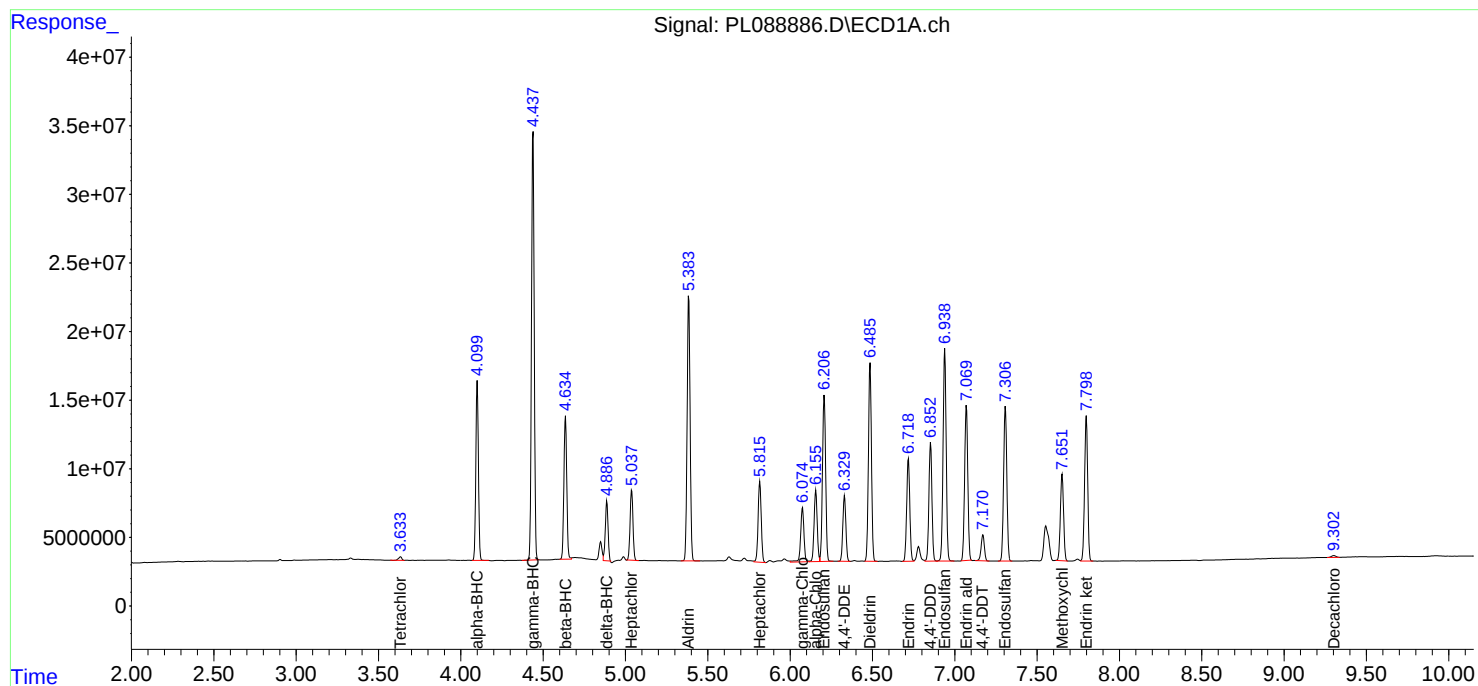
Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

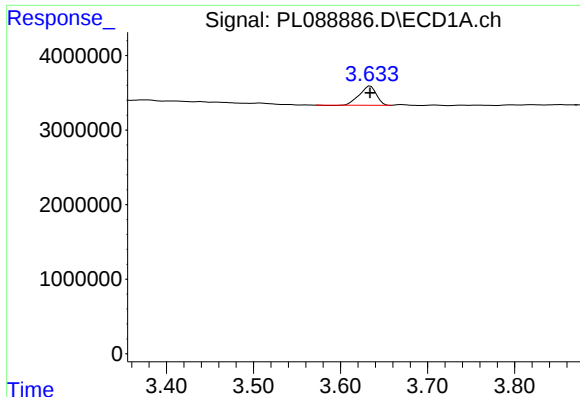
Manual Integrations
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Supervised By :Ankita Jodhani 04/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:17:14 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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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





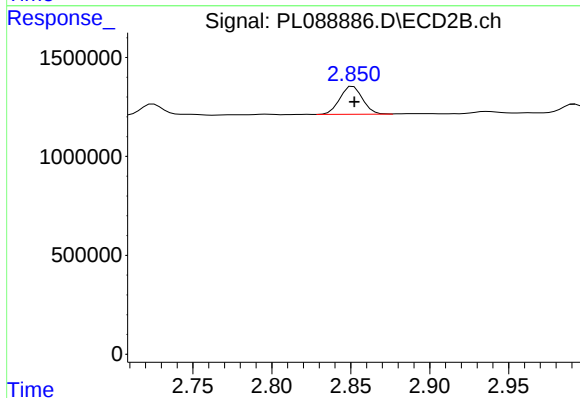
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: 0.000 min
Response: 3483090
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

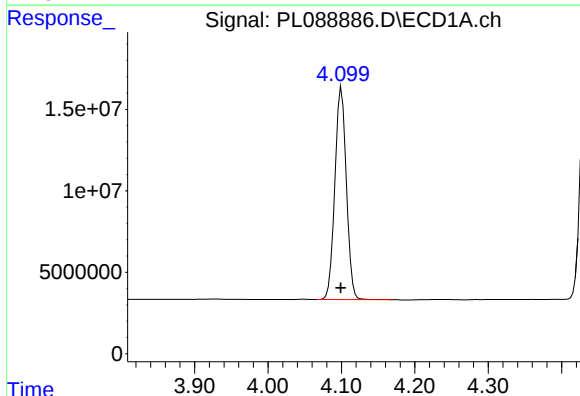
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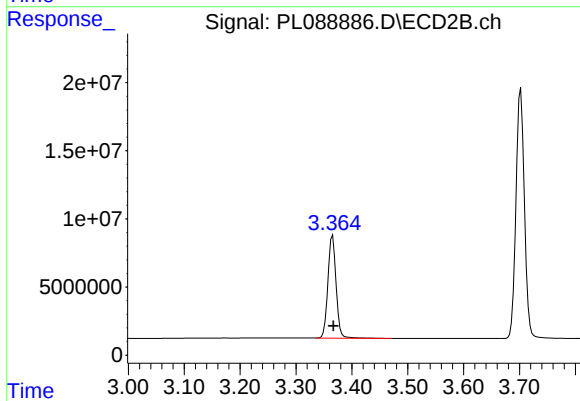
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: 0.000 min
Response: 1413124
Conc: 1.06 ng/ml



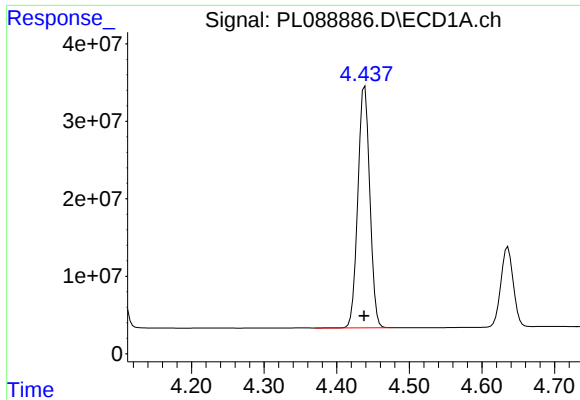
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 141757170
Conc: 35.51 ng/ml



#2 alpha-BHC

R.T.: 3.366 min
Delta R.T.: -0.001 min
Response: 76440723
Conc: 38.04 ng/ml



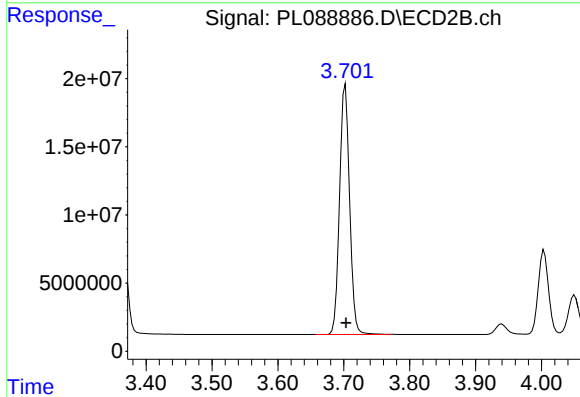
#3 gamma-BHC (Lindane)

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 355261271
Conc: 91.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

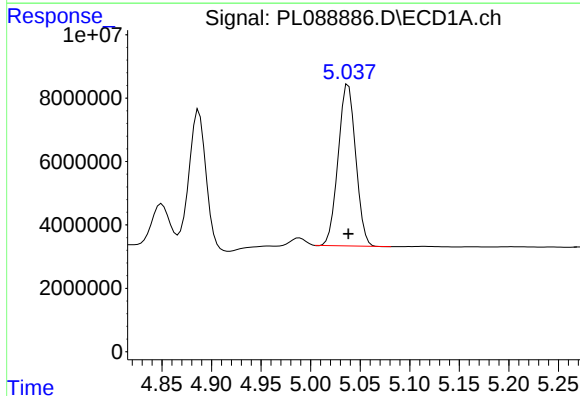
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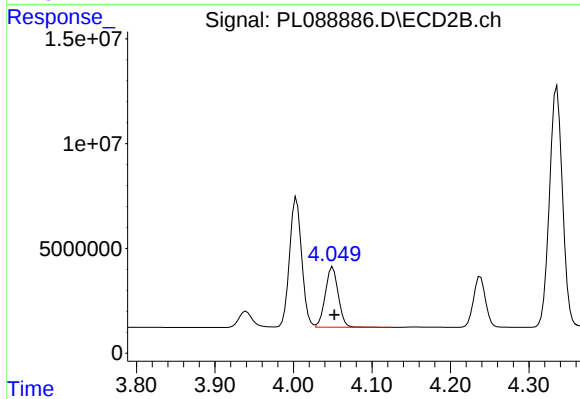
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.001 min
Response: 193723151
Conc: 100.94 ng/ml



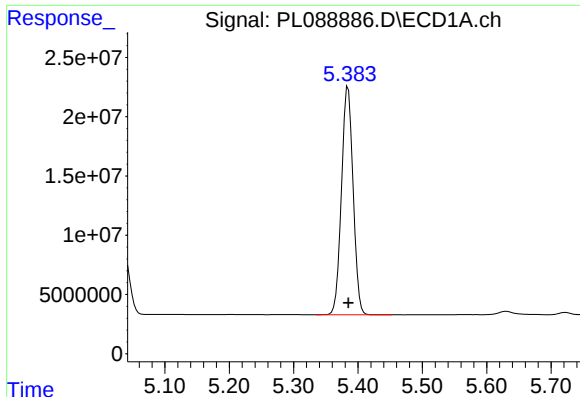
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 62766873
Conc: 16.53 ng/ml



#4 Heptachlor

R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 32760333
Conc: 18.20 ng/ml



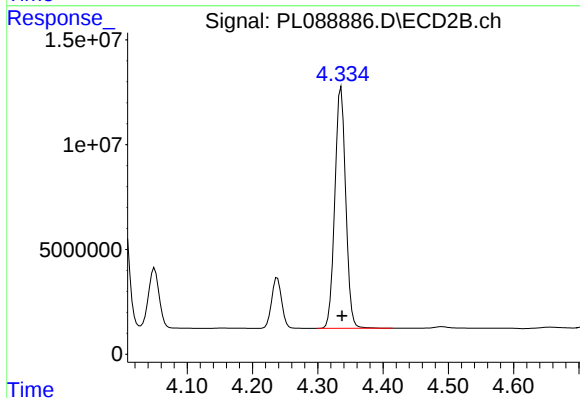
#5 Aldrin

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 241654183
Conc: 65.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

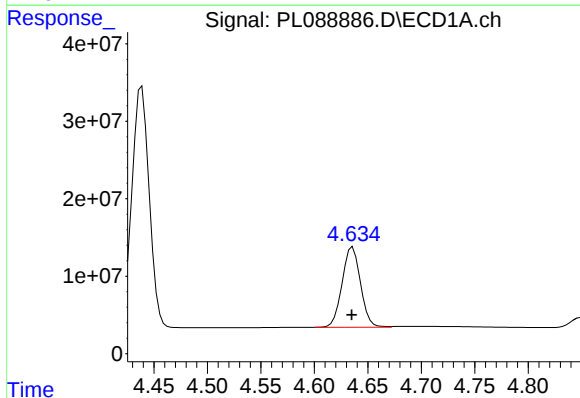
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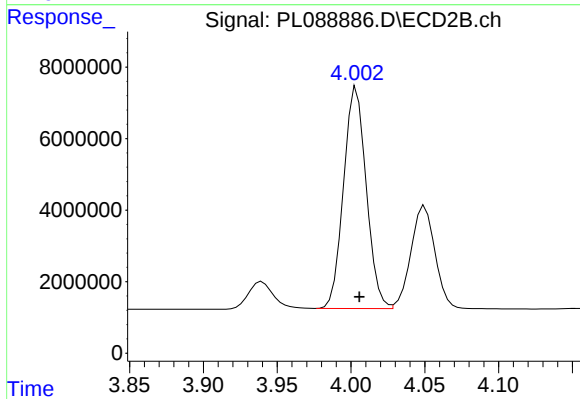
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 133310330
Conc: 73.77 ng/ml



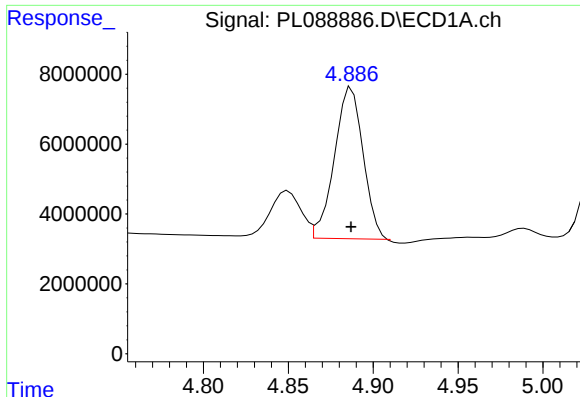
#6 beta-BHC

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 124256003
Conc: 70.06 ng/ml



#6 beta-BHC

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 66301928
Conc: 77.34 ng/ml



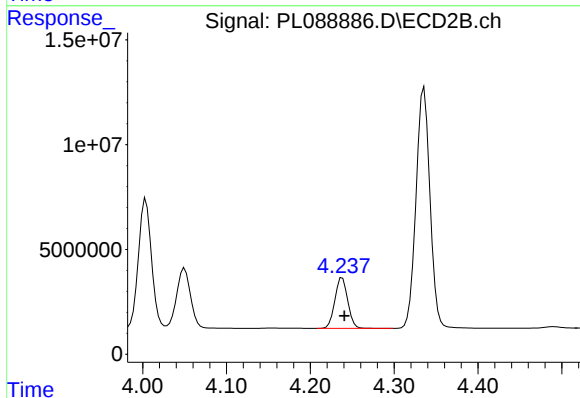
#7 delta-BHC

R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 50728673
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

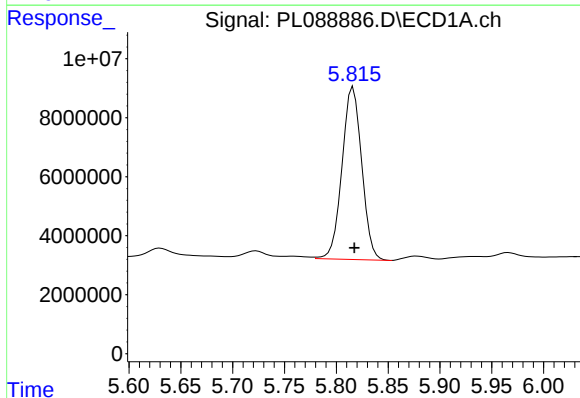
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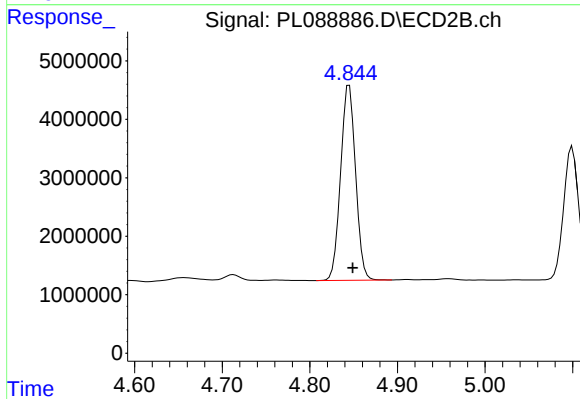
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 25748085
Conc: 13.46 ng/ml



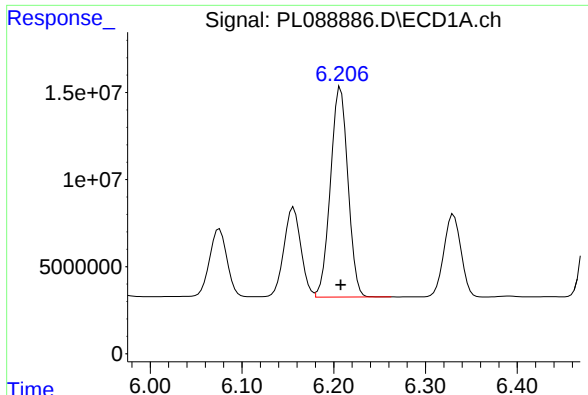
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.001 min
Response: 77460918
Conc: 22.55 ng/ml



#8 Heptachlor epoxide

R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 39611494
Conc: 24.09 ng/ml



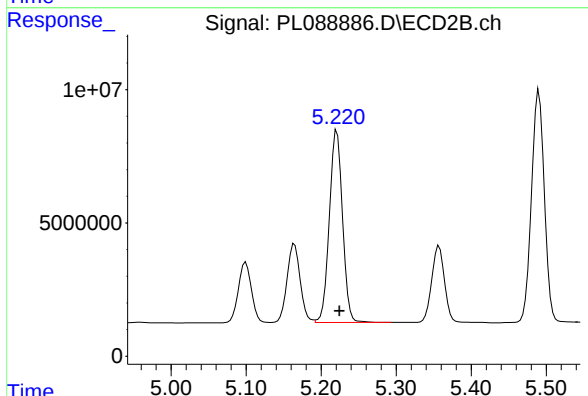
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 159851076
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

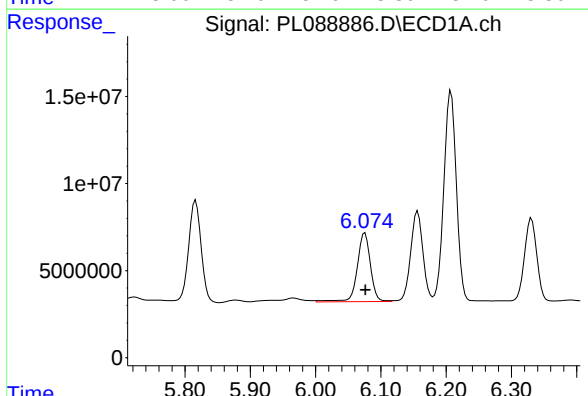
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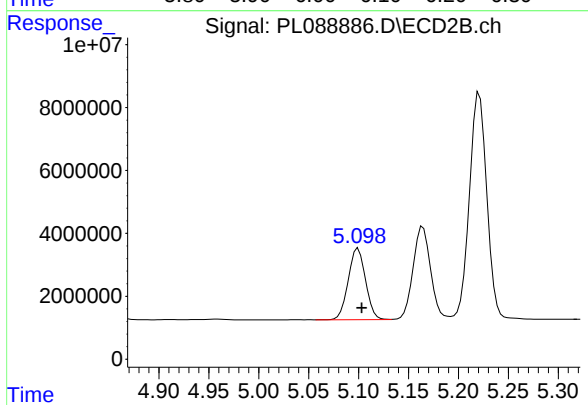
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 87963191
Conc: 58.52 ng/ml



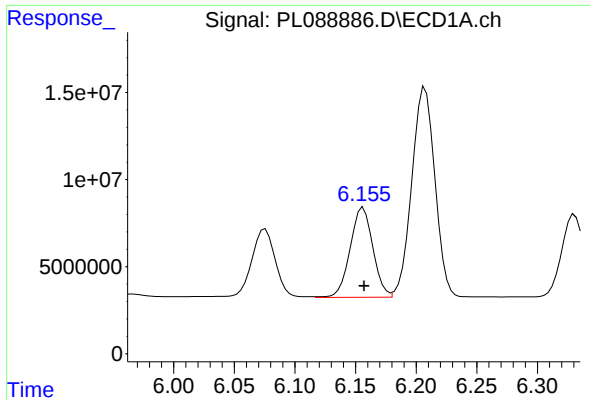
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 55713527
Conc: 16.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 27386212
Conc: 16.53 ng/ml



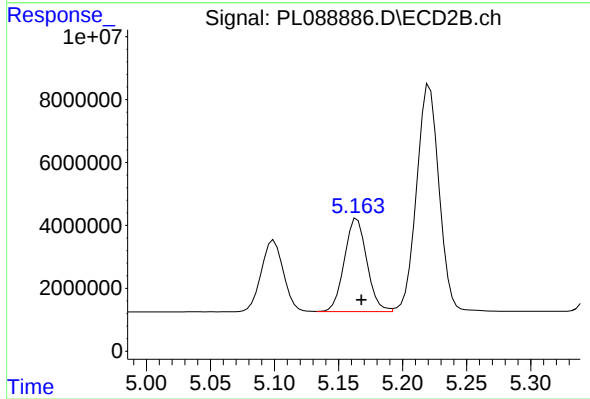
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 67411622
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

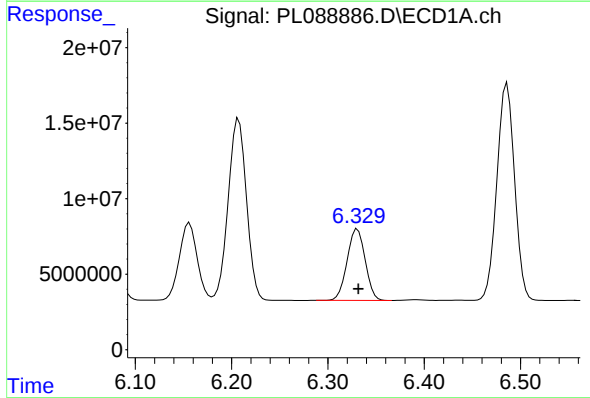
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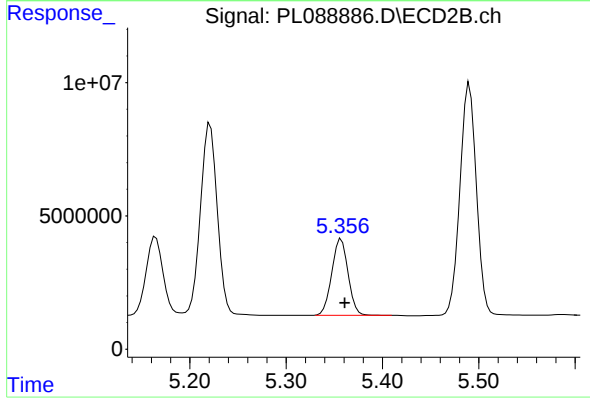
#11 alpha-Chlordane

R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 36142125
Conc: 21.77 ng/ml



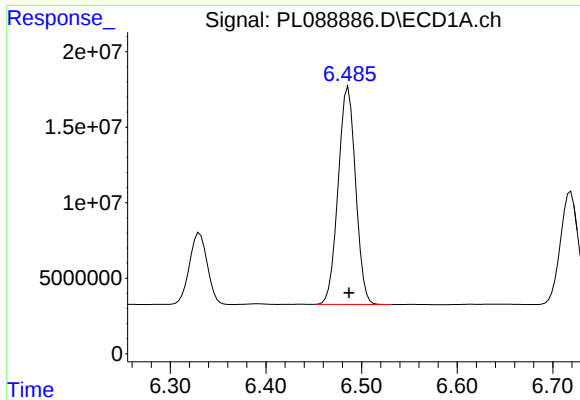
#12 4,4'-DDE

R.T.: 6.331 min
Delta R.T.: -0.001 min
Response: 61547134
Conc: 20.60 ng/ml



#12 4,4'-DDE

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 33700068
Conc: 23.10 ng/ml



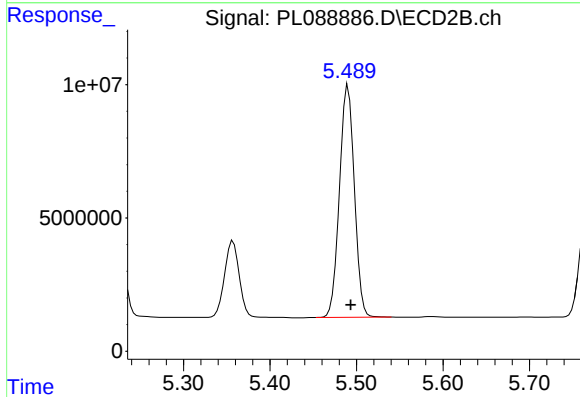
#13 Dieldrin

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 183009071
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

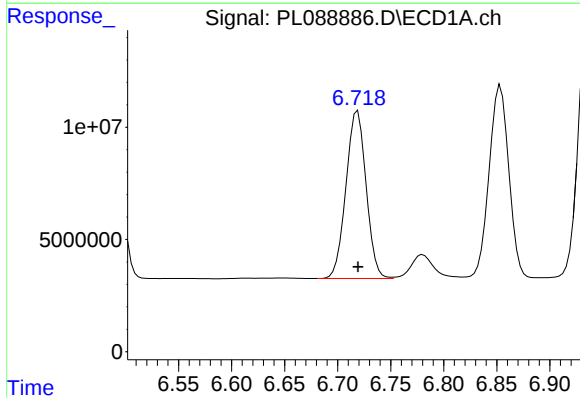
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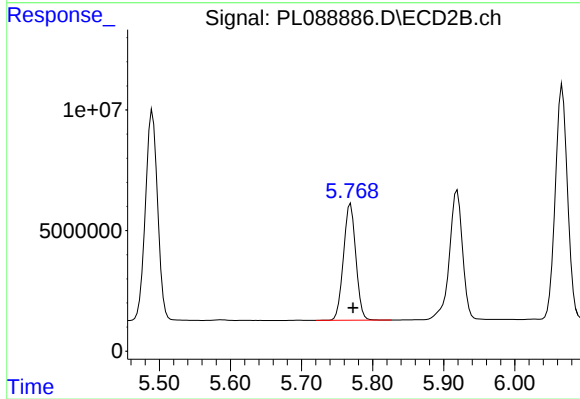
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 103523201
Conc: 63.74 ng/ml



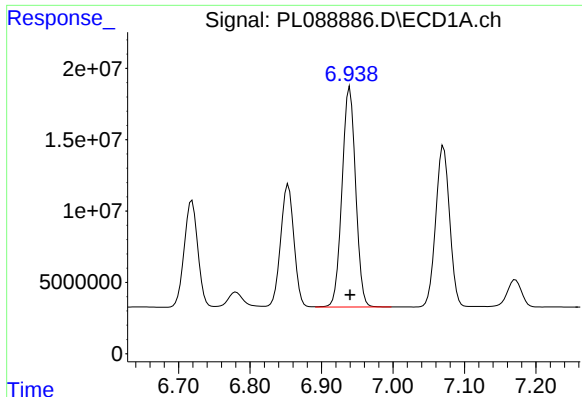
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 98502358
Conc: 36.03 ng/ml



#14 Endrin

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 58411579
Conc: 40.52 ng/ml



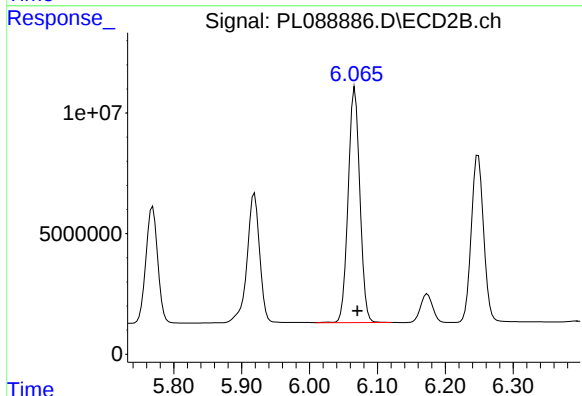
#15 Endosulfan II

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 203567473
Conc: 71.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
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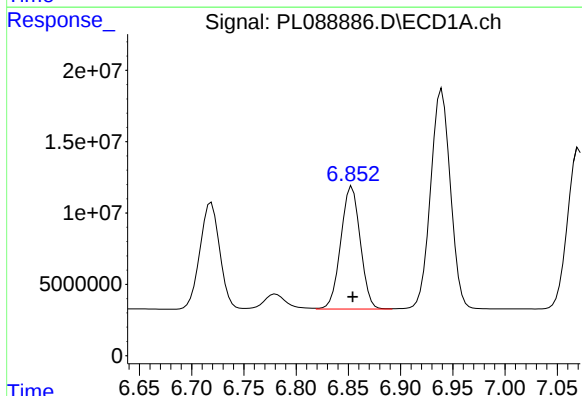
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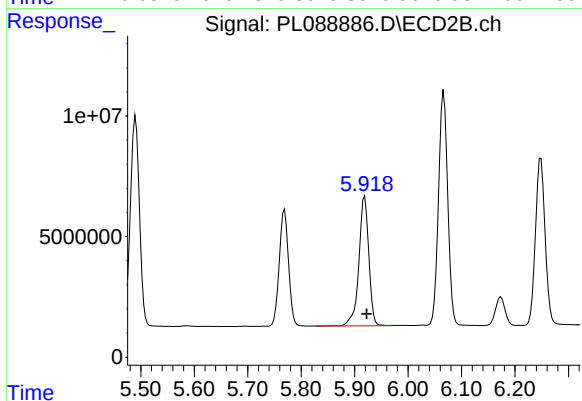
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 116547490
Conc: 81.05 ng/ml



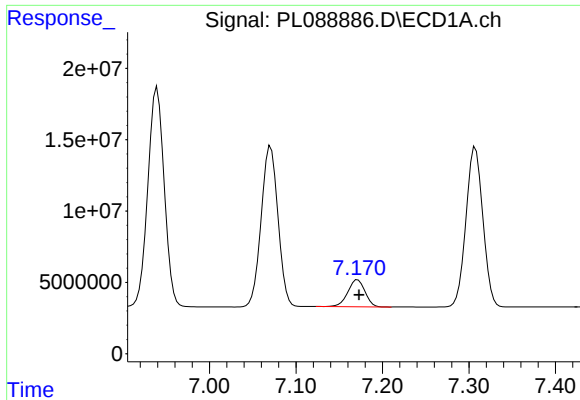
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 111583206
Conc: 43.81 ng/ml



#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 69606428
Conc: 55.89 ng/ml



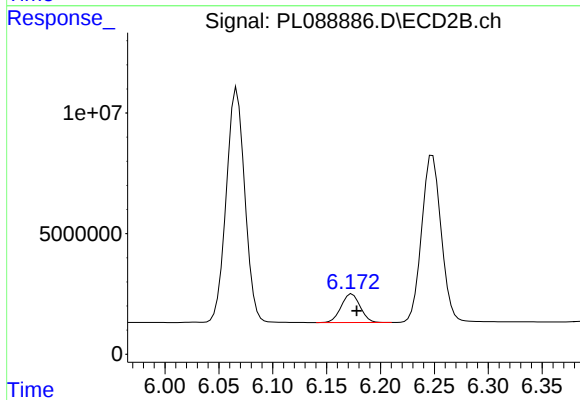
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 25917640
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

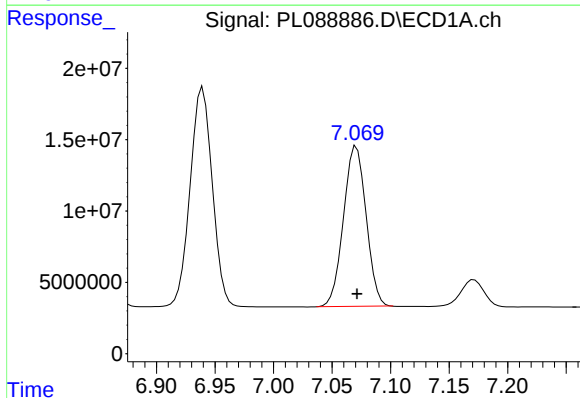
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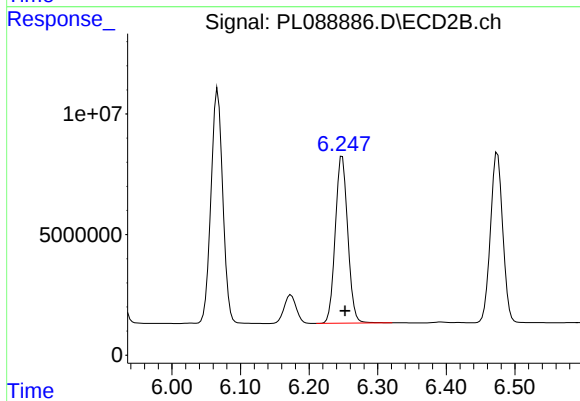
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 14623267
Conc: 10.90 ng/ml



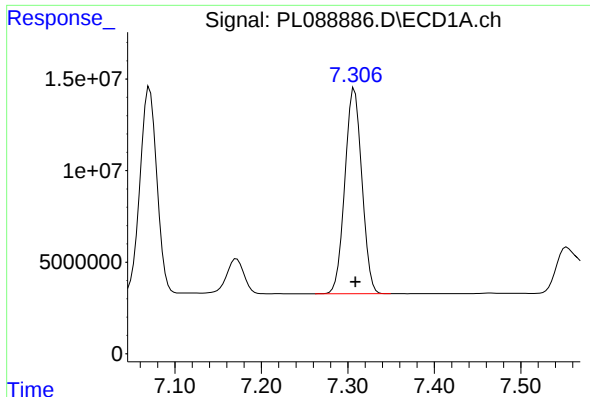
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 151274030
Conc: 72.45 ng/ml m



#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 87576112
Conc: 83.57 ng/ml



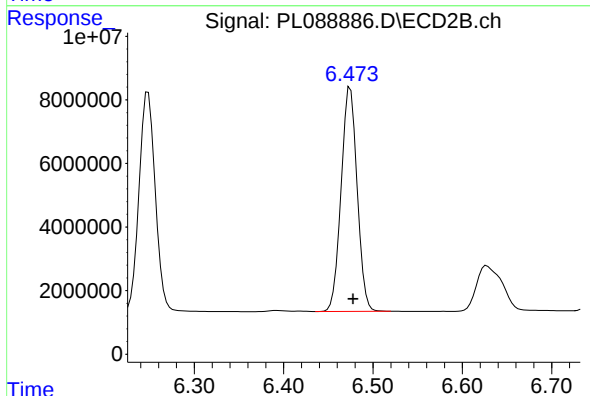
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 152404840
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

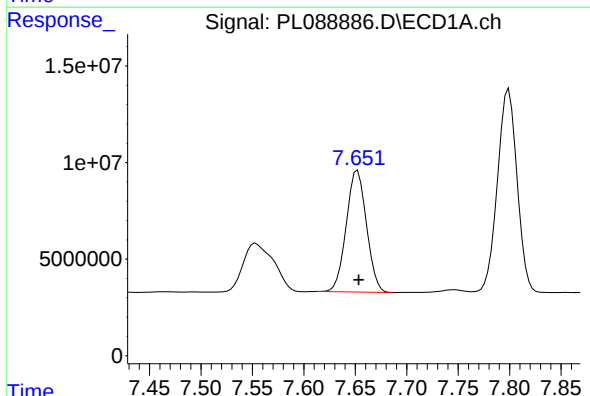
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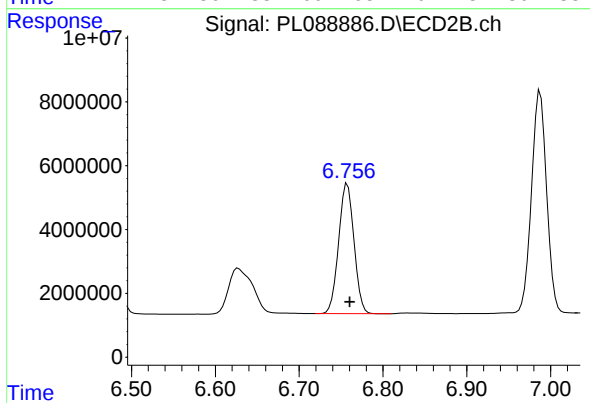
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.003 min
Response: 87737317
Conc: 63.24 ng/ml



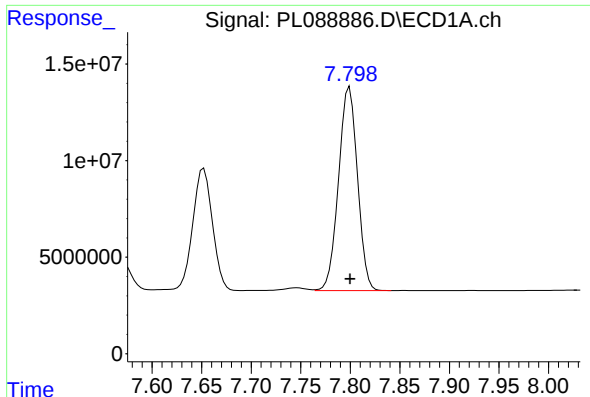
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: -0.001 min
Response: 86147022
Conc: 57.18 ng/ml



#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 51833891
Conc: 64.63 ng/ml



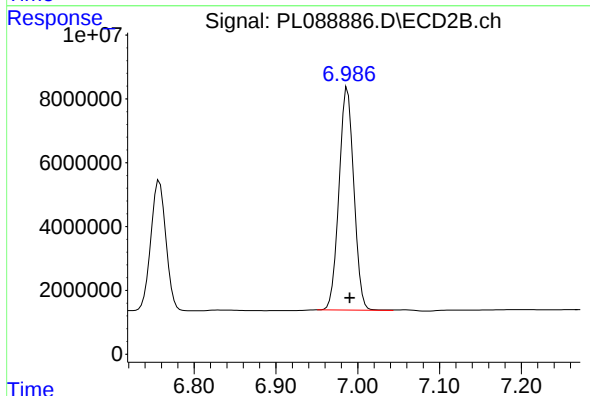
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 140042536
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PT-PEST-WPDL2

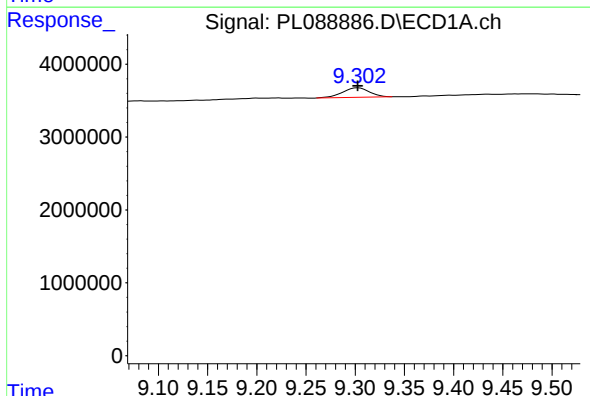
Manual Integrations
APPROVED

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



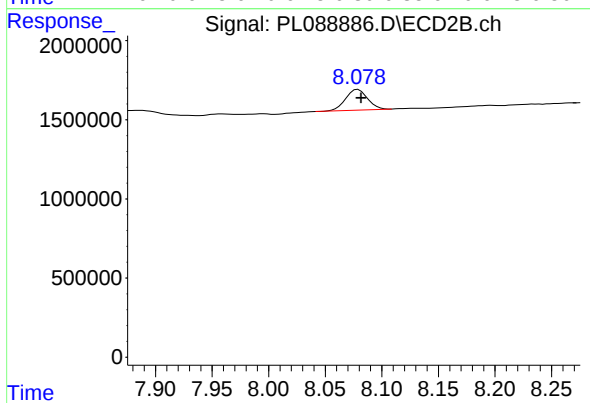
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 87537958
Conc: 53.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 2491017
Conc: 1.01 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 1763883
Conc: 1.30 ng/ml