

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 10:42
 Operator : AJ\SJ
 Sample : J4979-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-202MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 11:48:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.299	3.902	111.9E6	42722552	14.427	13.389
2)	SA Decachlor...	7.948	8.886	127.7E6	52547421	15.329	19.347 #
Target Compounds							
2)	A alpha-BHC	3.726	4.280	406.8E6	148.1E6	32.069	28.621
3)	MA gamma-BHC...	4.001	4.559	394.9E6	133.2E6	34.506	29.261
4)	MA Heptachlor	4.282	5.065	361.9E6	134.8E6	31.371	31.249
5)	MB Aldrin	4.518	5.365	338.5E6	118.8E6	30.714	27.362
6)	B beta-BHC	4.256	4.722	147.8E6	59718811	30.054	30.434
7)	B delta-BHC	4.448	4.933	352.5E6	160.8E6	29.977	40.432m#
8)	B Heptachlo...	4.954	5.745	316.3E6	130.7E6	31.040	33.058
9)	A Endosulfan I	5.283	6.095	287.7E6	105.0E6	29.039	29.576
10)	B gamma-Chl...	5.175	5.976	318.9E6	113.7E6	28.619	30.039
11)	B alpha-Chl...	5.231	6.049	302.7E6	111.7E6	28.333	28.208
12)	B 4,4'-DDE	5.399	6.206	300.2E6	107.5E6	28.324	28.258
13)	MA Dieldrin	5.521	6.349	330.2E6	111.3E6	29.772	29.251
14)	MA Endrin	5.773	6.563	315.3E6	102.0E6	30.722	31.341
15)	B Endosulfa...	6.049	6.767	296.6E6	100.5E6	30.953	30.419
16)	A 4,4'-DDD	5.909	6.685	253.3E6	90012628	29.220	31.136m
17)	MA 4,4'-DDT	6.142	6.985	245.6E6	91926641	27.129	30.727
18)	B Endrin al...	6.216	6.889	226.5E6	84082726	29.555	32.017
19)	B Endosulfa...	6.426	7.111	303.1E6	104.6E6	33.077	35.615
20)	A Methoxychlor	6.689	7.441	154.1E6	56736153	33.251	38.694
21)	B Endrin ke...	6.907	7.574	337.5E6	113.3E6	34.556	39.749

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
Data File : PL040173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 10:42
Operator : AJ\SJ
Sample : J4979-01MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

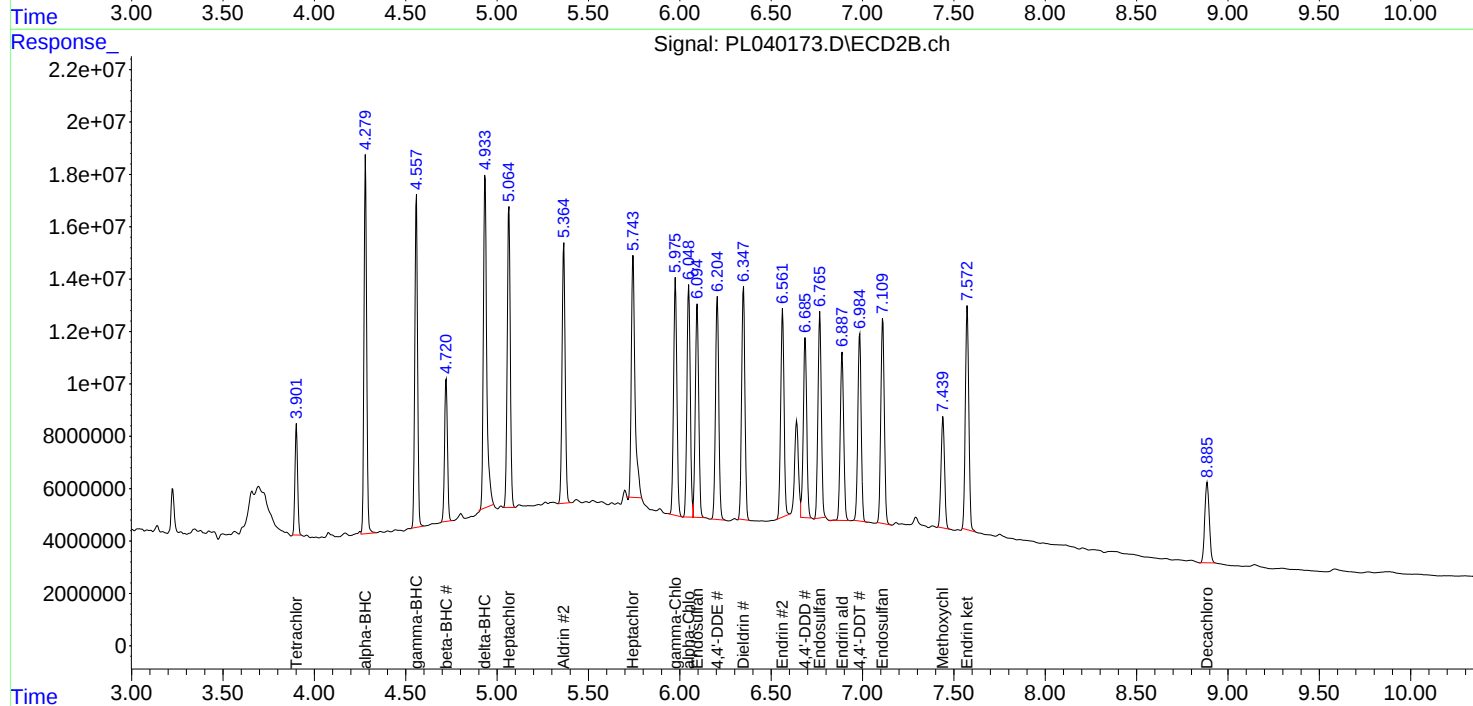
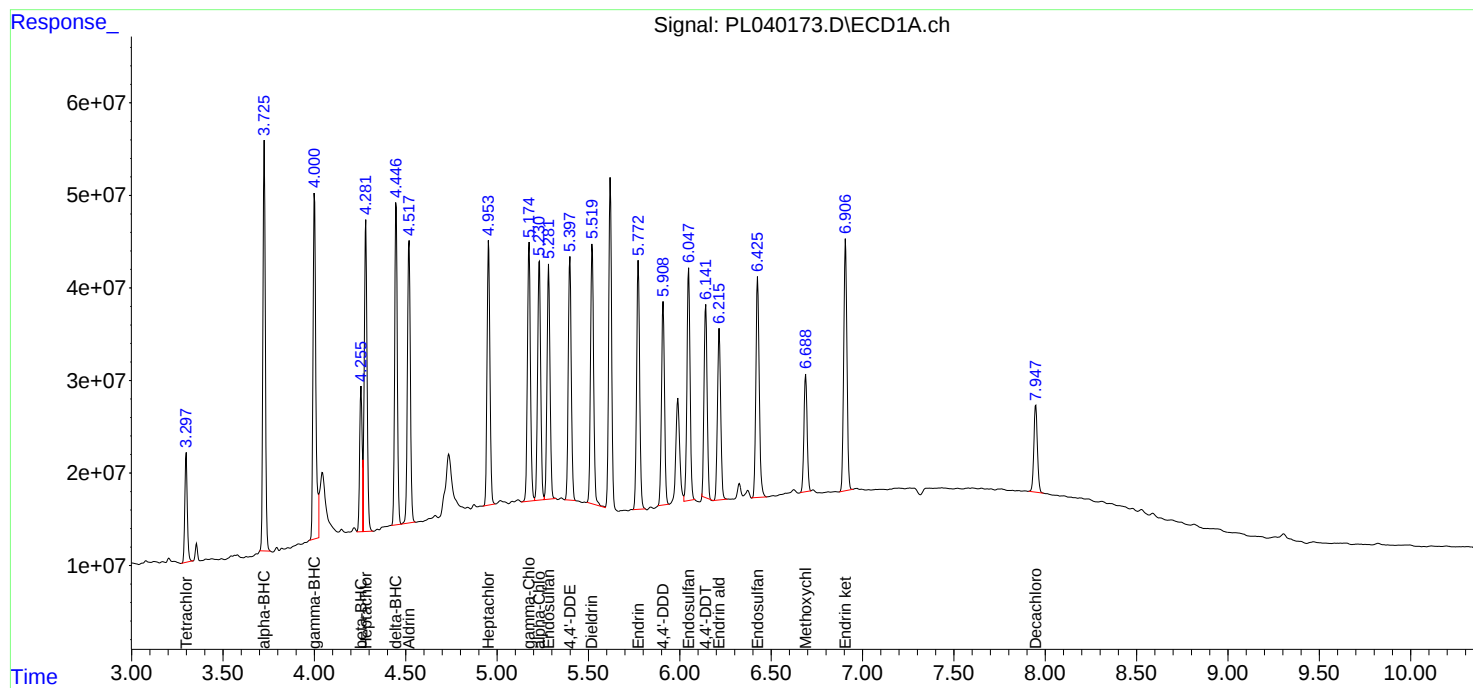
Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

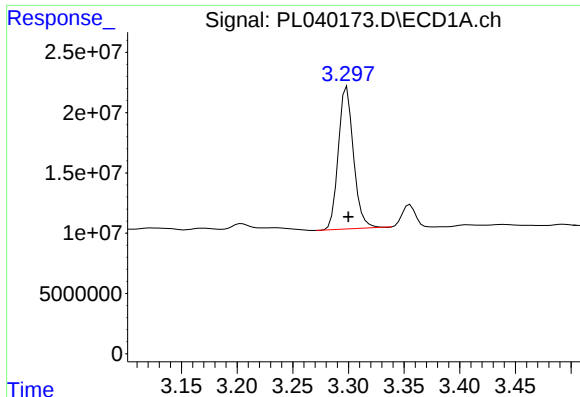
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 11:48:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





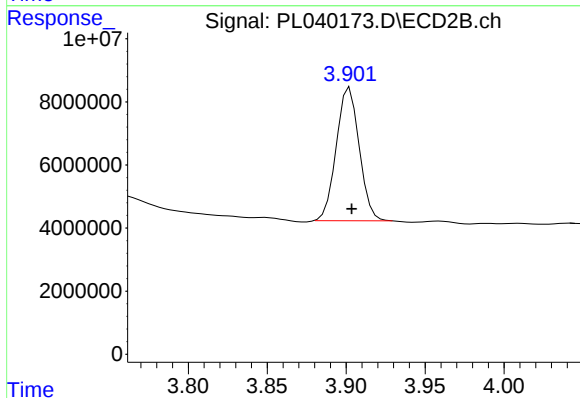
#1 Tetrachloro-m-xylene

R.T.: 3.299 min
Delta R.T.: -0.001 min
Response: 111875741
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

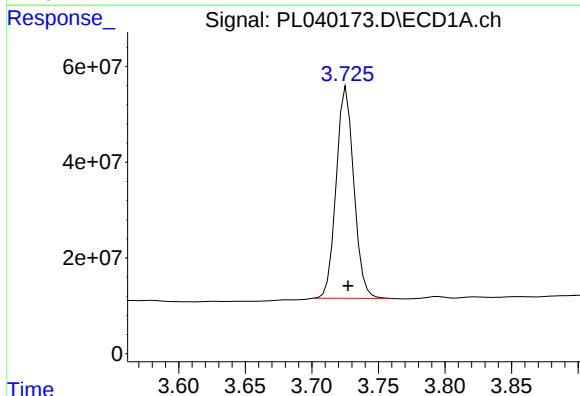
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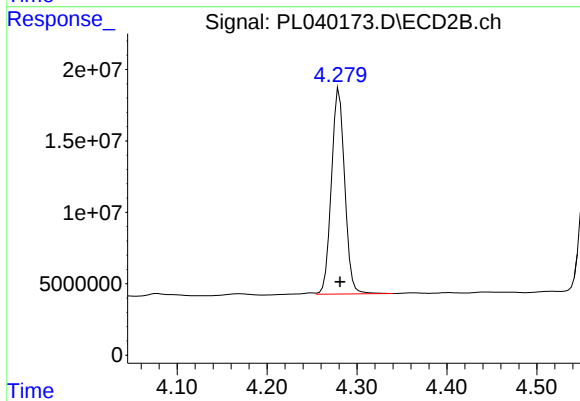
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: -0.001 min
Response: 42722552
Conc: 13.39 ng/ml



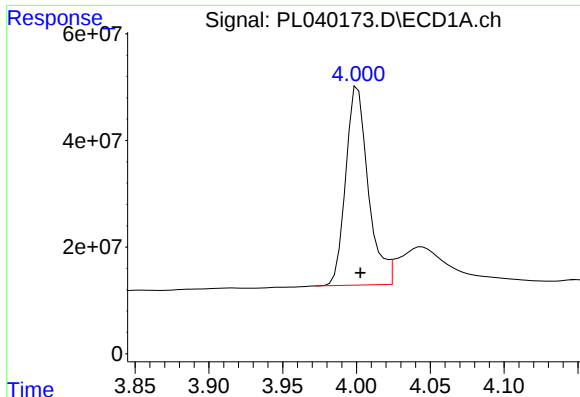
#2 alpha-BHC

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 406843860
Conc: 32.07 ng/ml



#2 alpha-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 148102990
Conc: 28.62 ng/ml



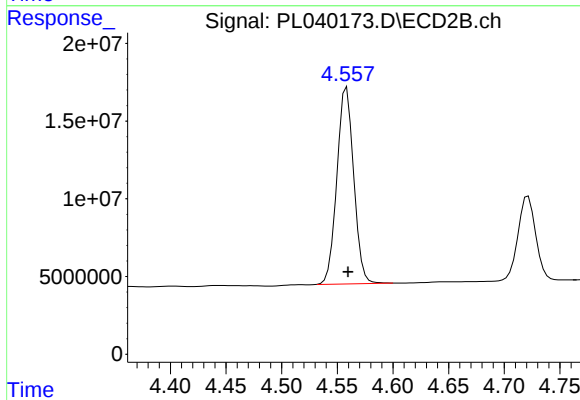
#3 gamma-BHC (Lindane)

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 394895913
Conc: 34.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

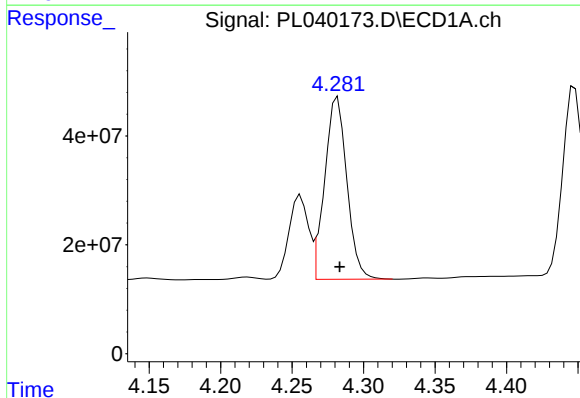
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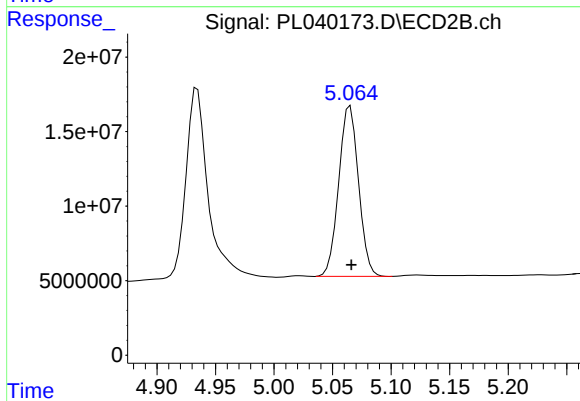
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 133203677
Conc: 29.26 ng/ml



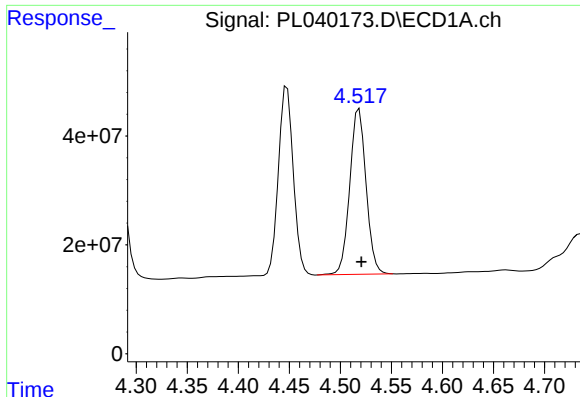
#4 Heptachlor

R.T.: 4.282 min
Delta R.T.: -0.001 min
Response: 361901957
Conc: 31.37 ng/ml



#4 Heptachlor

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 134768978
Conc: 31.25 ng/ml



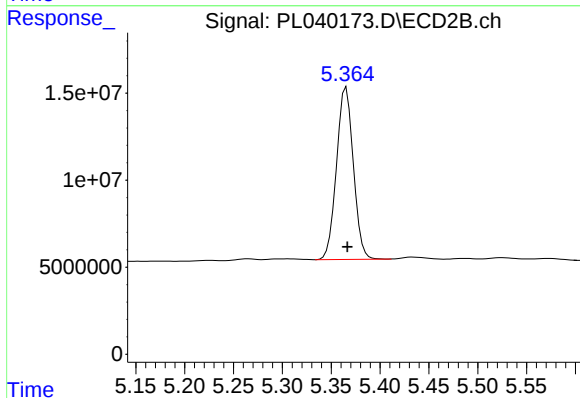
#5 Aldrin

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 338532522
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

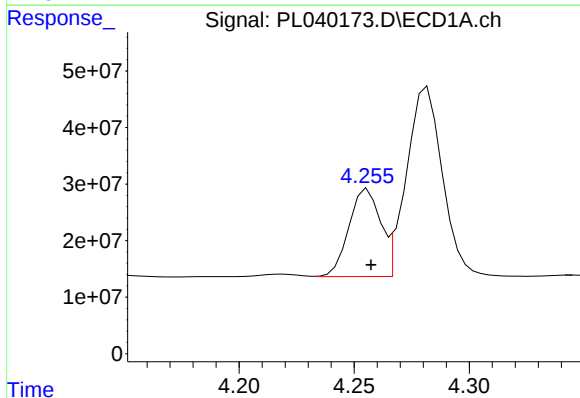
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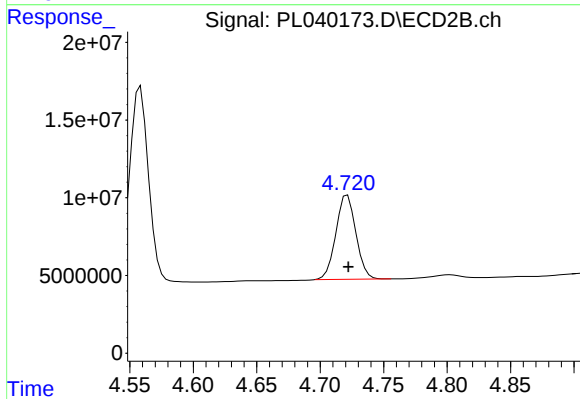
#5 Aldrin

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 118836944
Conc: 27.36 ng/ml



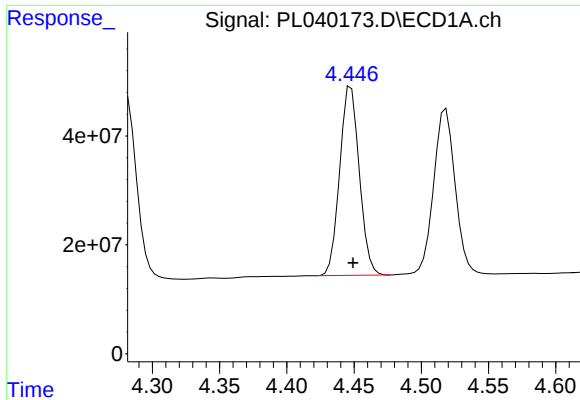
#6 beta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 147807762
Conc: 30.05 ng/ml



#6 beta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 59718811
Conc: 30.43 ng/ml



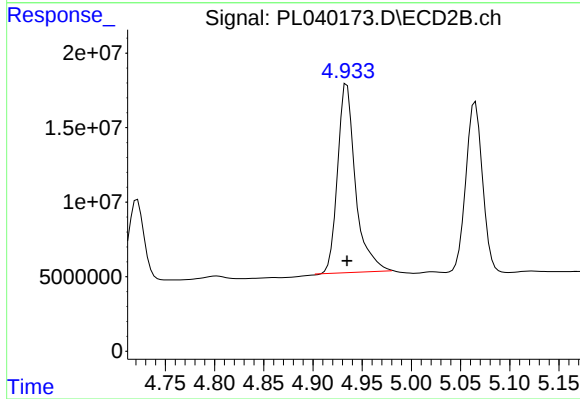
#7 delta-BHC

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 352507480
Conc: 29.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

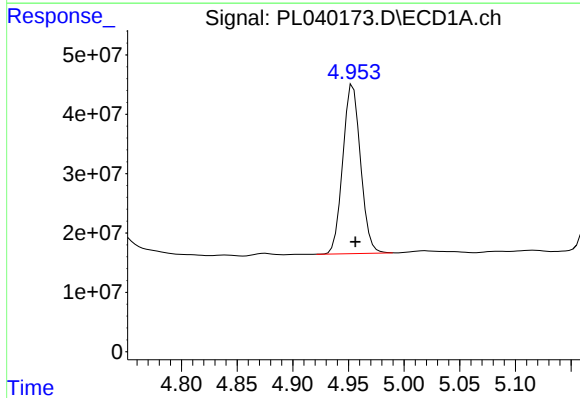
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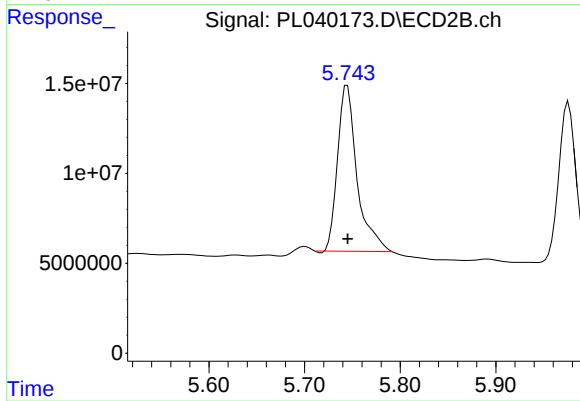
#7 delta-BHC

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 160827255
Conc: 40.43 ng/ml m



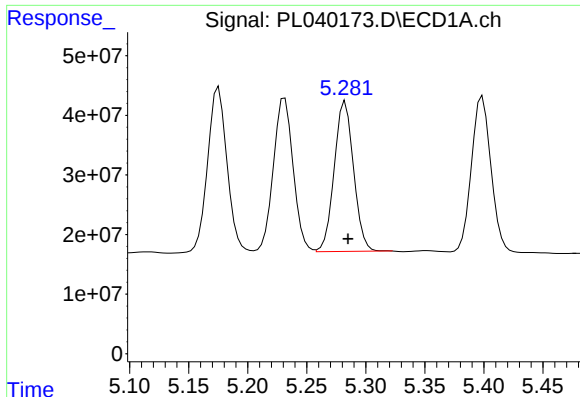
#8 Heptachlor epoxide

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 316290233
Conc: 31.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 130748187
Conc: 33.06 ng/ml



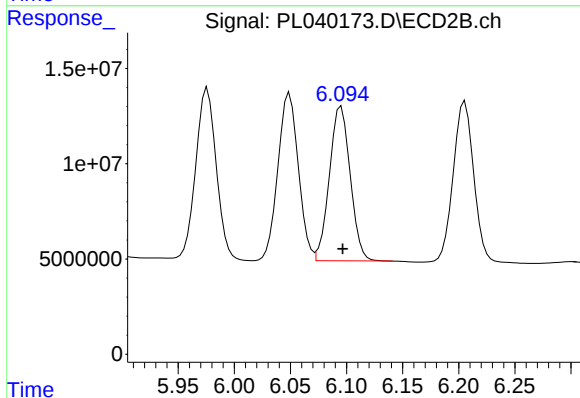
#9 Endosulfan I

R.T.: 5.283 min
Delta R.T.: -0.002 min
Response: 287739161
Conc: 29.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

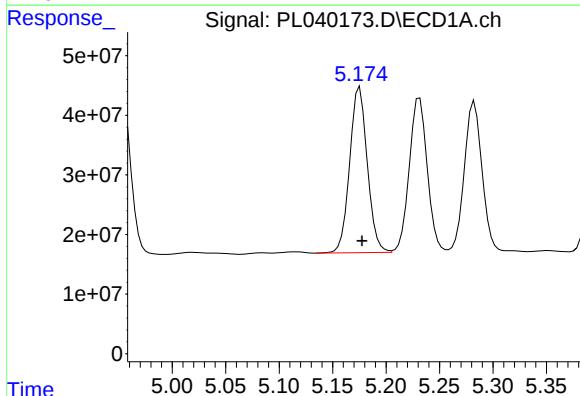
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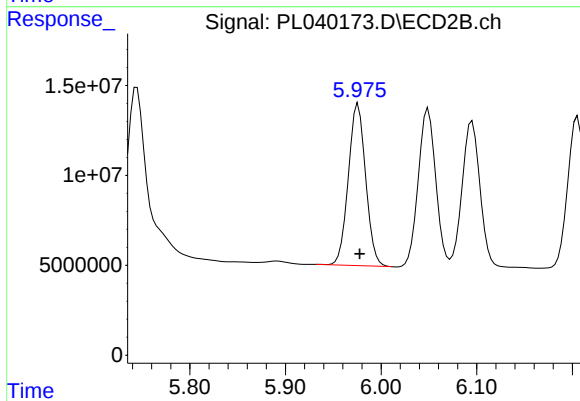
#9 Endosulfan I

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 105023000
Conc: 29.58 ng/ml



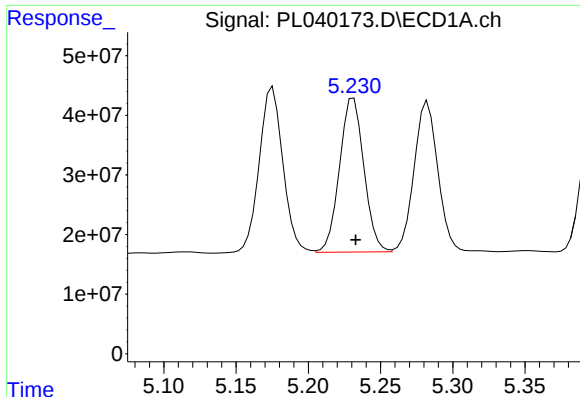
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 318881964
Conc: 28.62 ng/ml



#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 113688182
Conc: 30.04 ng/ml



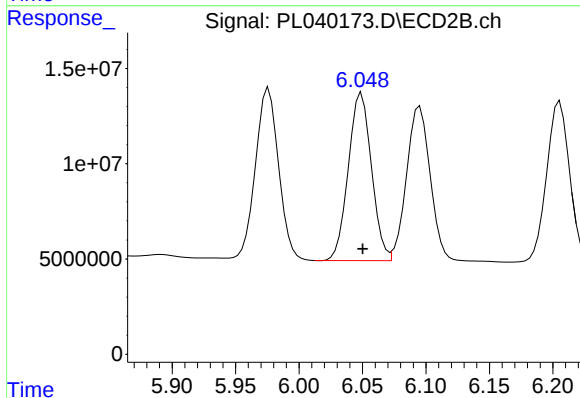
#11 alpha-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 302687186
Conc: 28.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

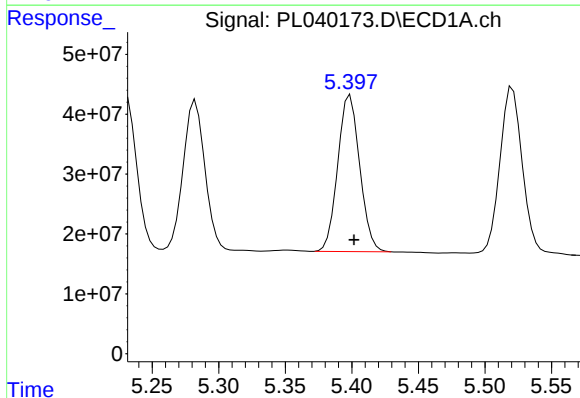
Manual Integrations
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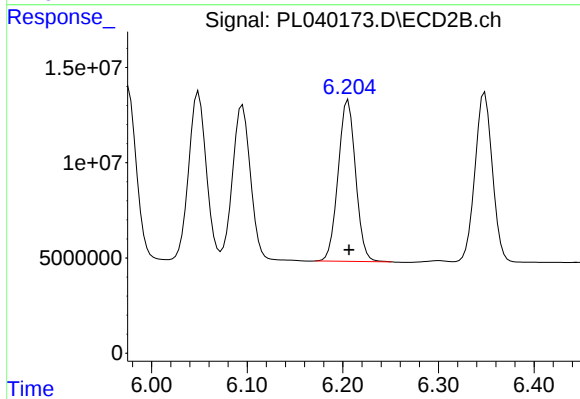
#11 alpha-Chlordane

R.T.: 6.049 min
Delta R.T.: -0.001 min
Response: 111744730
Conc: 28.21 ng/ml



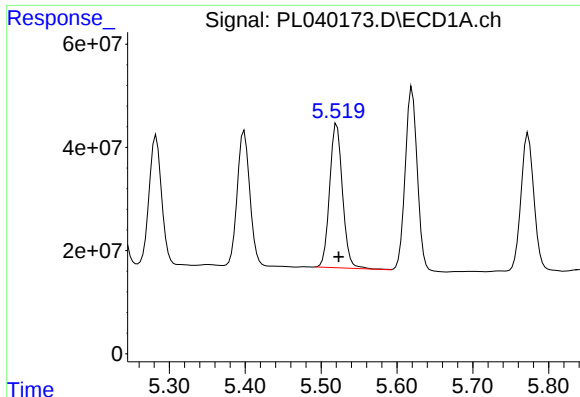
#12 4,4'-DDE

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 300196376
Conc: 28.32 ng/ml



#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 107484116
Conc: 28.26 ng/ml



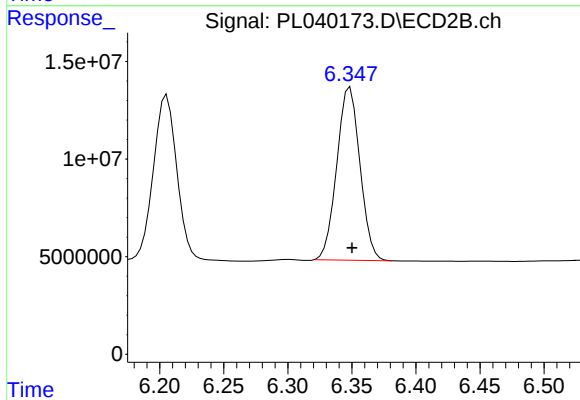
#13 Dieldrin

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 330191122
Conc: 29.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

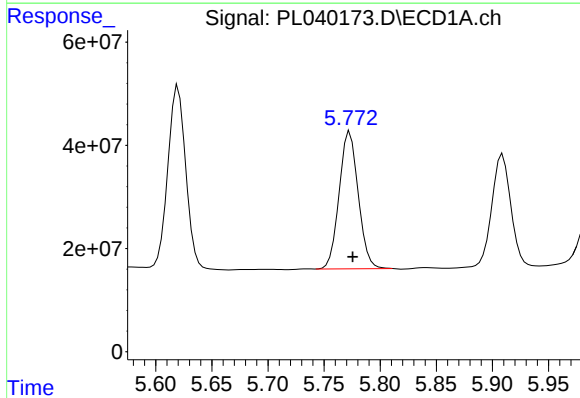
Manual Integrations
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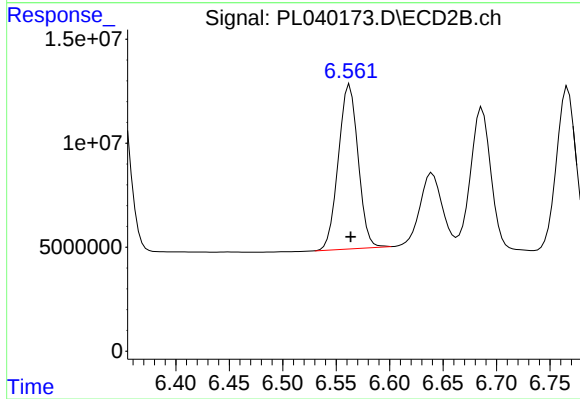
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 111304694
Conc: 29.25 ng/ml



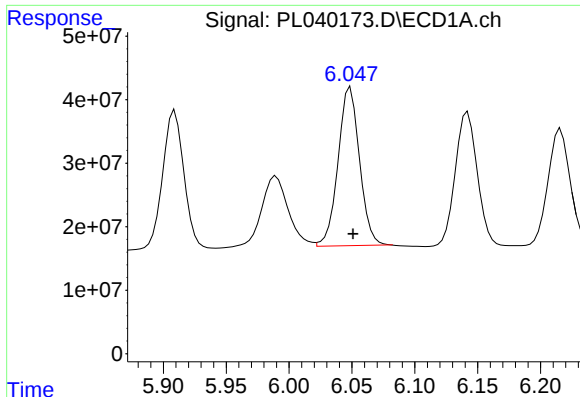
#14 Endrin

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 315259138
Conc: 30.72 ng/ml



#14 Endrin

R.T.: 6.563 min
Delta R.T.: 0.000 min
Response: 102027234
Conc: 31.34 ng/ml



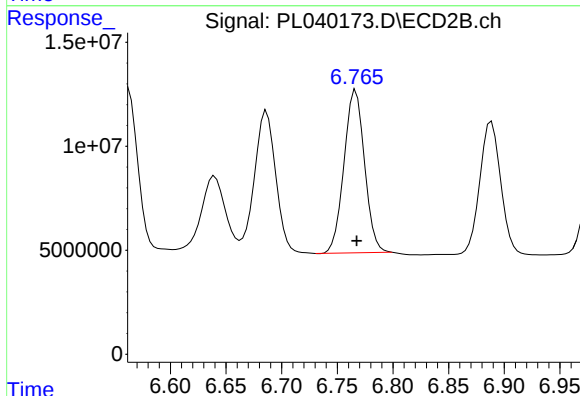
#15 Endosulfan II

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 296560859
Conc: 30.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

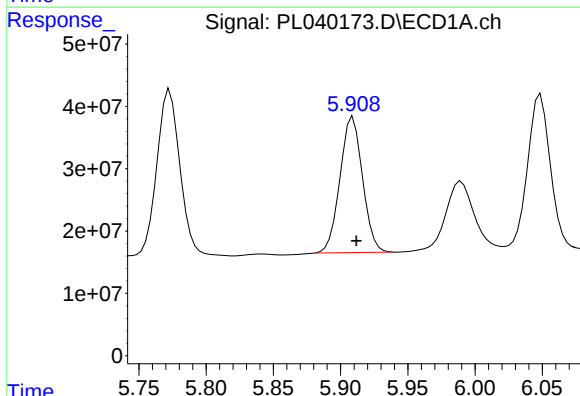
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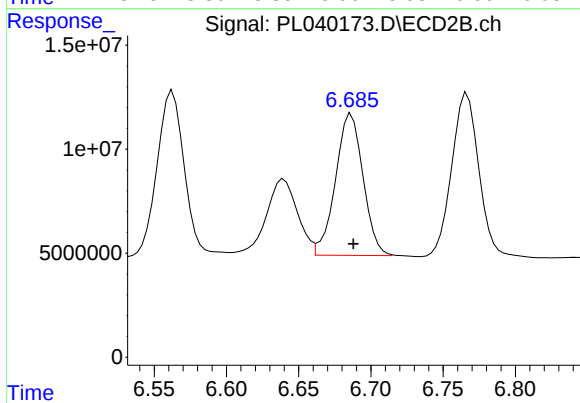
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 100474561
Conc: 30.42 ng/ml



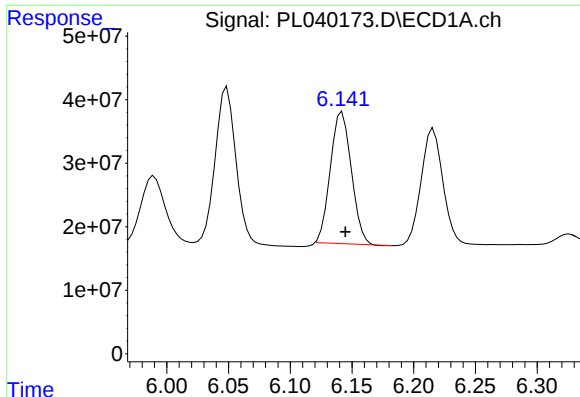
#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 253335394
Conc: 29.22 ng/ml



#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.003 min
Response: 90012628
Conc: 31.14 ng/ml m



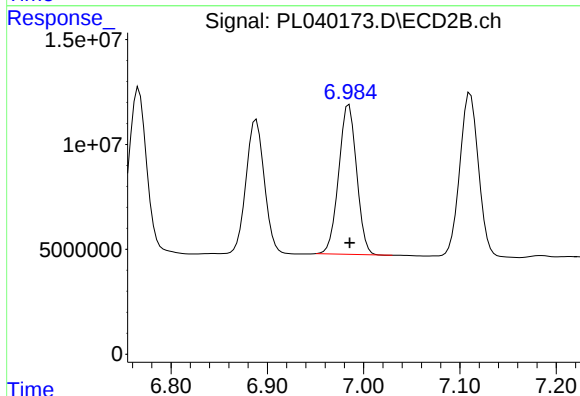
#17 4,4'-DDT

R.T.: 6.142 min
Delta R.T.: -0.003 min
Response: 245553060
Conc: 27.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

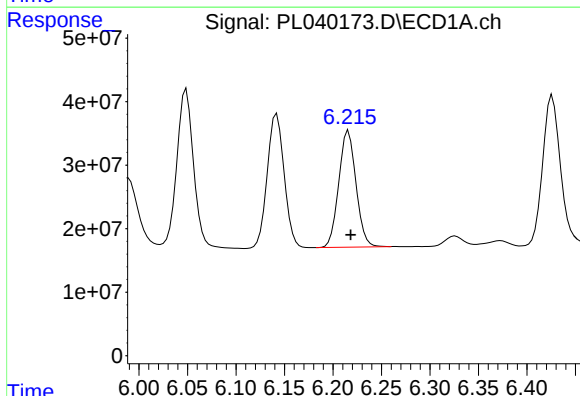
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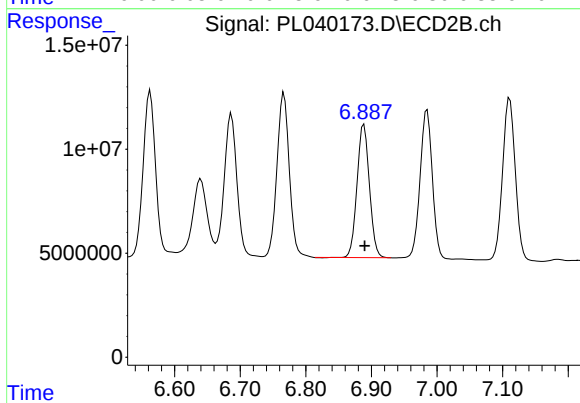
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 91926641
Conc: 30.73 ng/ml



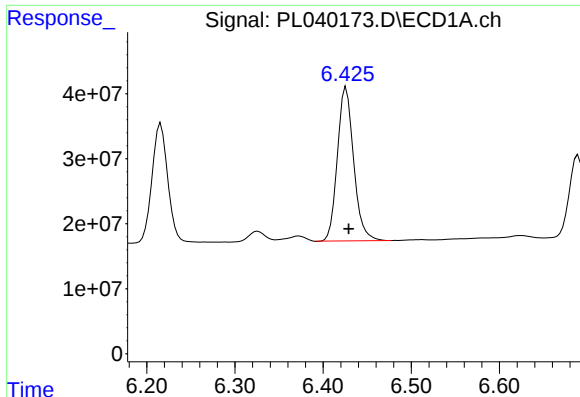
#18 Endrin aldehyde

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 226545880
Conc: 29.56 ng/ml



#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 84082726
Conc: 32.02 ng/ml



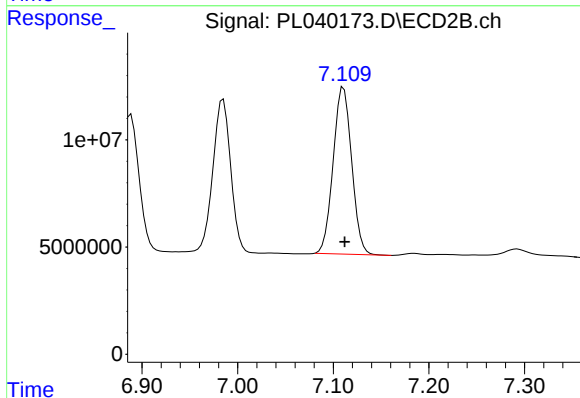
#19 Endosulfan Sulfate

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 303140165
Conc: 33.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

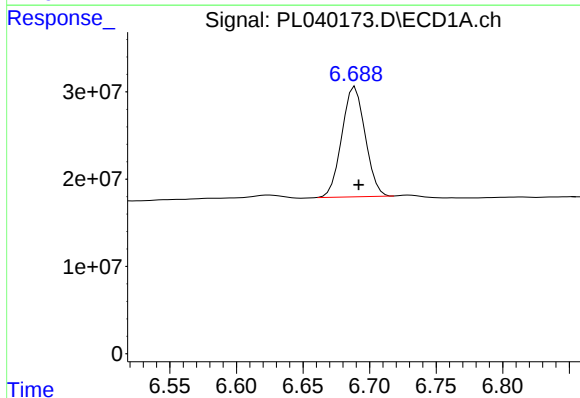
Manual Integrations
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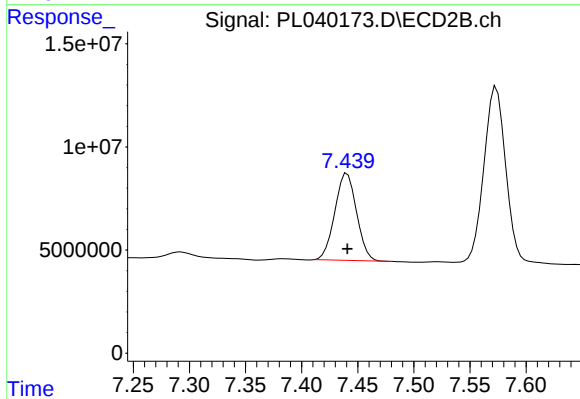
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: -0.001 min
Response: 104558334
Conc: 35.61 ng/ml



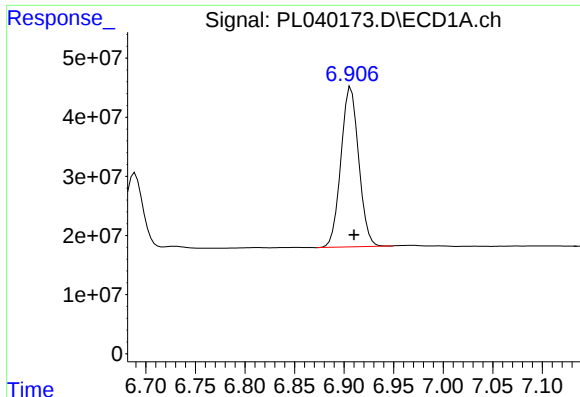
#20 Methoxychlor

R.T.: 6.689 min
Delta R.T.: -0.003 min
Response: 154124465
Conc: 33.25 ng/ml



#20 Methoxychlor

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 56736153
Conc: 38.69 ng/ml



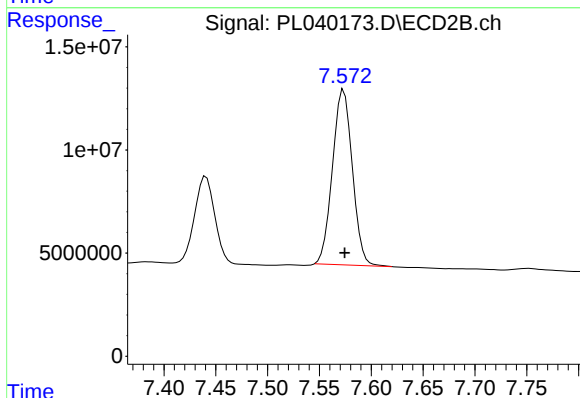
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 337461979
Conc: 34.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-202MSD

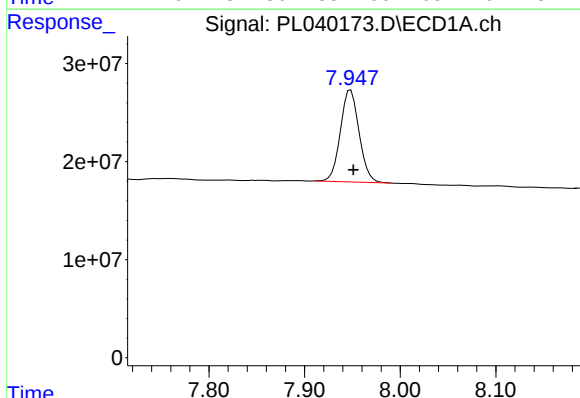
Manual Integrations
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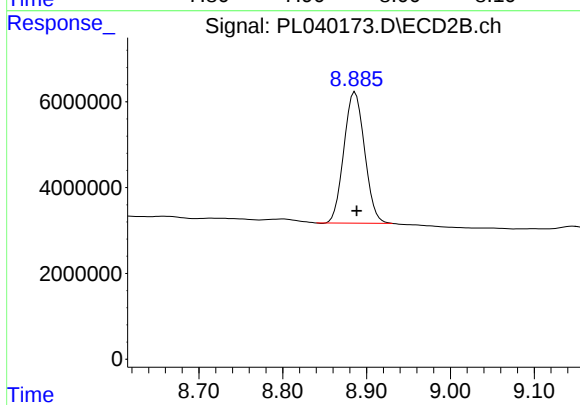
#21 Endrin ketone

R.T.: 7.574 min
Delta R.T.: 0.000 min
Response: 113282674
Conc: 39.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 127727972
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 52547421
Conc: 19.35 ng/ml