

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
 Data File : PL032628.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jan 2018 14:21
 Operator : UA\AJ
 Sample : J1288-04MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EPE-108-4(84-86)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 23:27:58 2018
 Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 27 04:03:48 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.408	3.993	164.0E6	24253253	18.344	19.367
28)	SA Decachlor...	8.113	9.027	171.5E6	36013894	14.741	18.934 #
Target Compounds							
2)	A alpha-BHC	3.845	4.372	737.8E6	125.6E6	52.435	54.227
3)	MA gamma-BHC...	4.126	4.653	667.7E6	113.8E6	51.716	52.972
4)	MA Heptachlor	4.415	5.168	641.1E6	102.0E6	48.429	48.873
5)	MB Aldrin	4.658	5.471	607.2E6	101.8E6	47.242	48.615
6)	B beta-BHC	4.377	4.813	286.7E6	49853356	50.205	52.235
7)	B delta-BHC	4.576	5.027	683.3E6	120.3E6	51.190	54.096m
8)	B Heptachlo...	5.098	5.850	584.9E6	93731282	49.421	52.426m
9)	A Endosulfan I	5.432	6.204	547.3E6	88846737	47.950	49.238
10)	B gamma-Chl...	5.321	6.085	591.7E6	92227531	45.844	47.301
11)	B alpha-Chl...	5.379	6.159	575.9E6	91314241	46.290	48.178
12)	B 4,4'-DDE	5.545	6.314	562.6E6	88231326	44.276	46.265
13)	MA Dieldrin	5.673	6.458	609.8E6	93463907	47.636	48.907
14)	MA Endrin	5.929	6.673	552.8E6	84706450	47.339	50.229
15)	B Endosulfa...	6.202	6.874	522.1E6	81904794	44.497	46.518
16)	A 4,4'-DDD	6.059	6.795	471.9E6	69383959	44.850	48.649
17)	MA 4,4'-DDT	6.296	7.095	453.3E6	58776696	42.882	44.080
18)	B Endrin al...	6.371	6.997	431.5E6	70575802	43.690	47.661
19)	B Endosulfa...	6.581	7.219	487.6E6	76984534	44.018	47.734m
20)	A Methoxychlor	6.844	7.551	246.2E6	34884805	42.379	42.798
21)	B Endrin ke...	7.069	7.683	576.9E6	78369188	46.059	43.395

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

Data Path : P:\HPCHEM1\ECD L\Data\PL012918\
Data File : PL032628.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jan 2018 14:21
Operator : UA\AJ
Sample : J1288-04MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

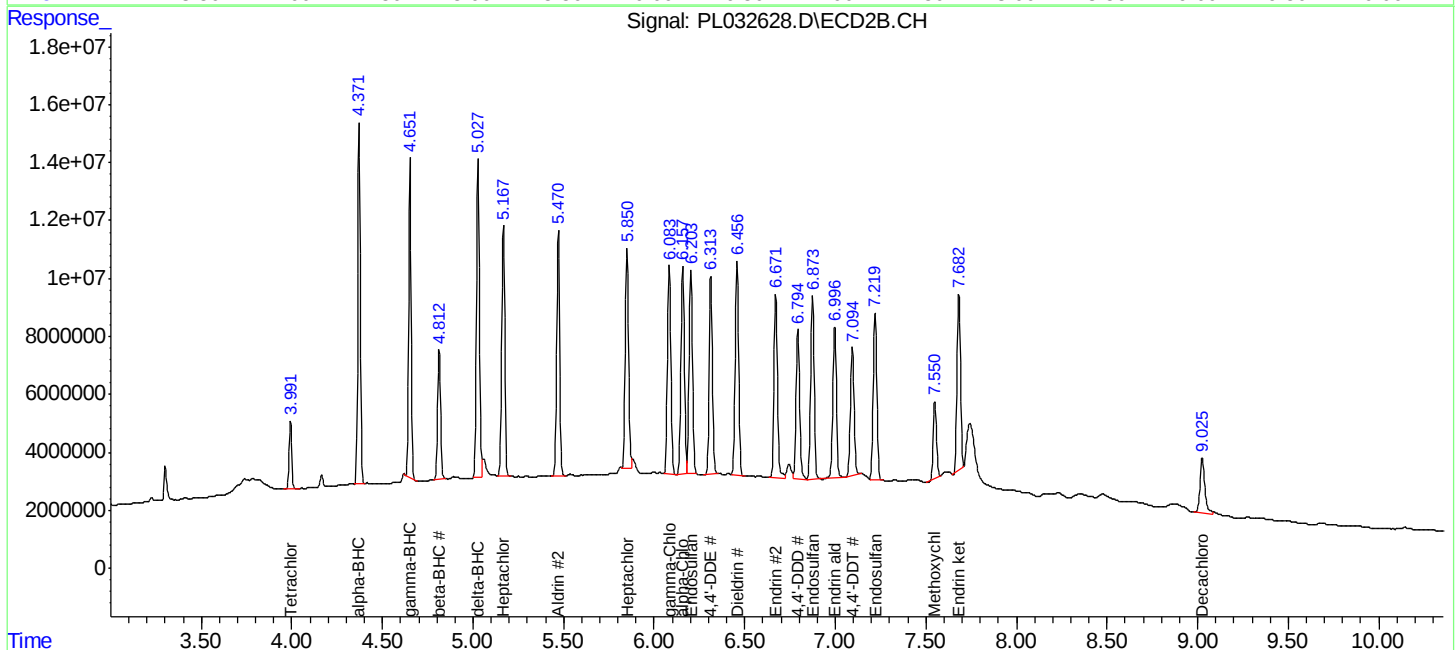
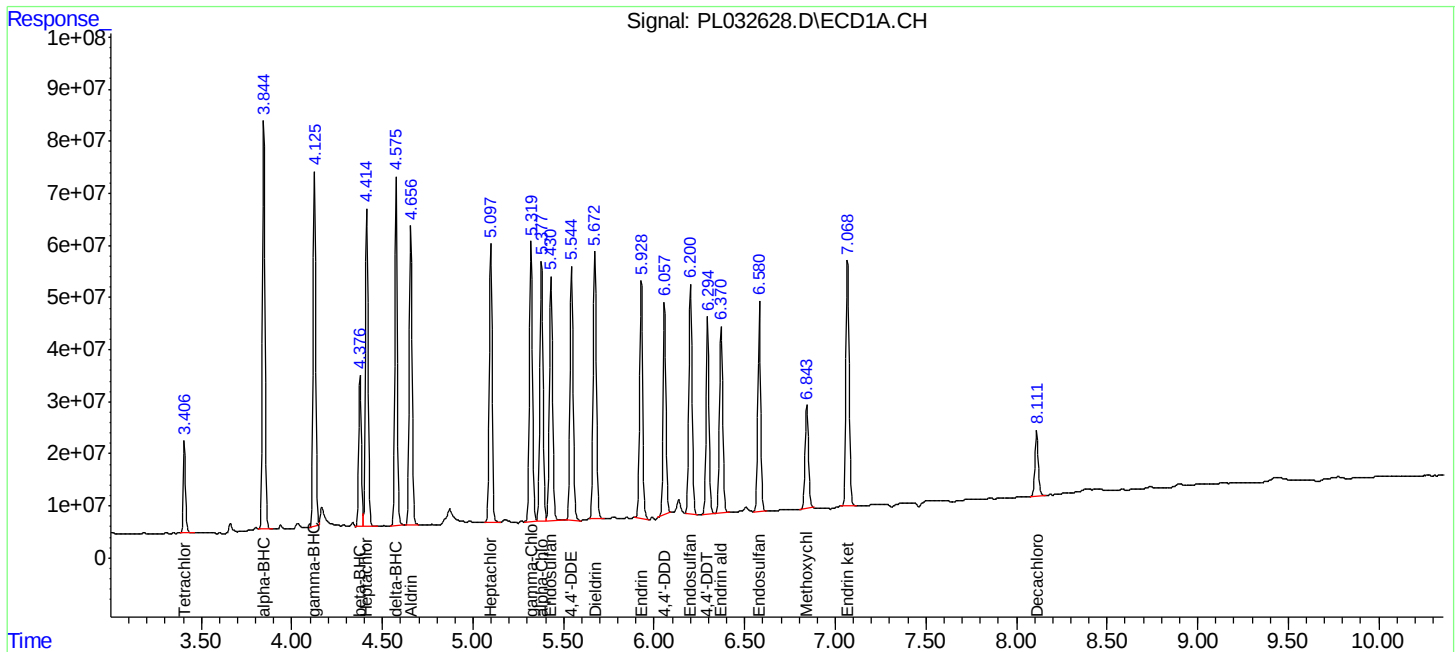
Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

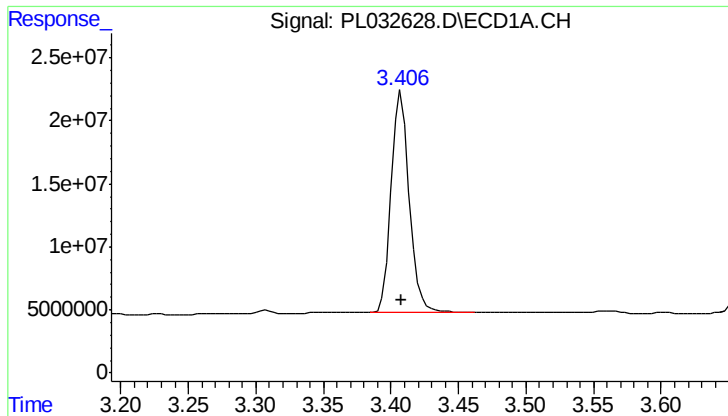
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 23:27:58 2018
Quant Method : P:\HPCHEM1\ECD_L\methods\PL012618.M
Quant Title : GC Extractables
QLast Update : Sat Jan 27 04:03:48 2018
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Volume Ini. : 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





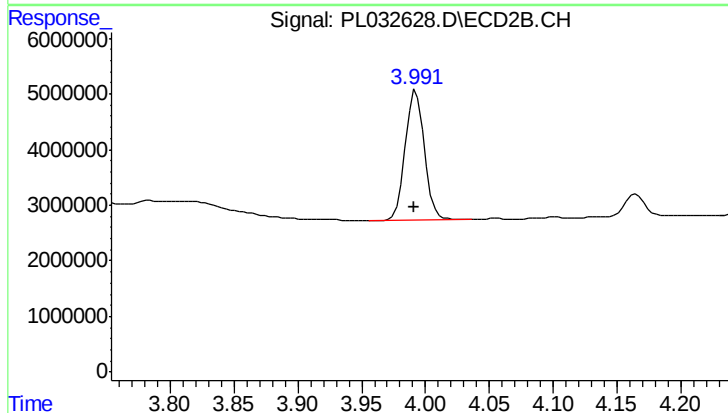
#1 Tetrachloro-m-xylene

R.T.: 3.408 min
Delta R.T.: 0.000 min
Response: 163996089
Conc: 18.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

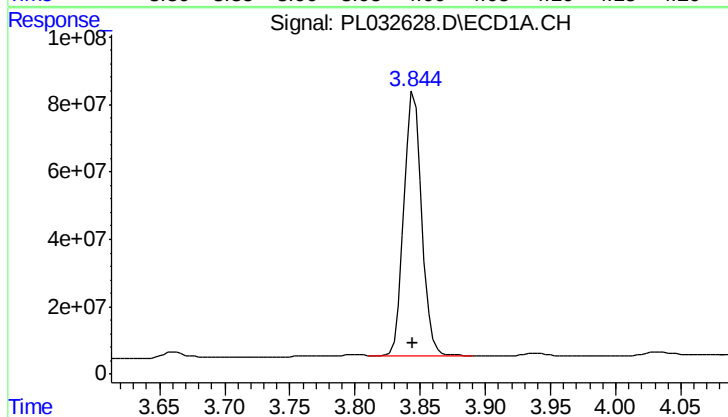
Manual Integrations
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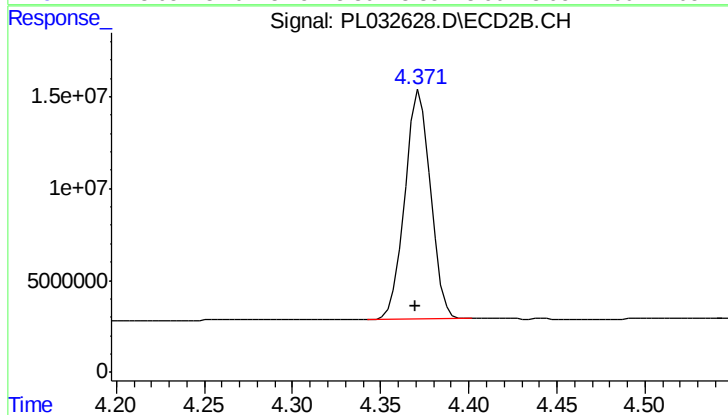
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 24253253
Conc: 19.37 ng/ml



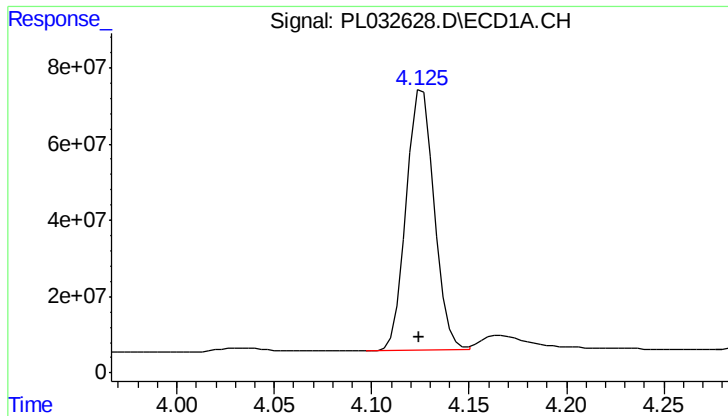
#2 alpha-BHC

R.T.: 3.845 min
Delta R.T.: 0.001 min
Response: 737778688
Conc: 52.43 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 125608217
Conc: 54.23 ng/ml



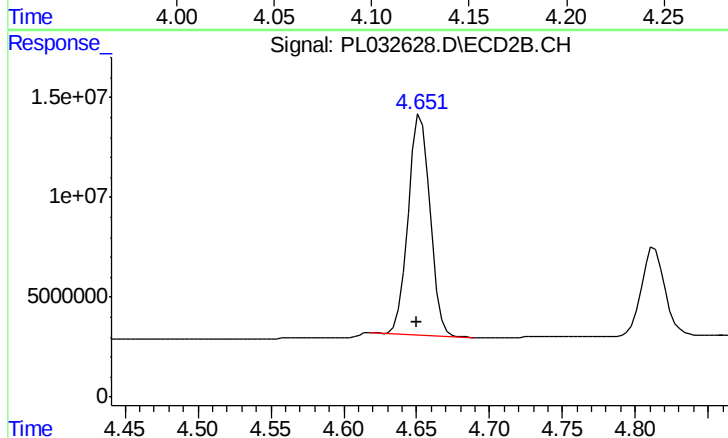
#3 gamma-BHC (Lindane)

R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 667749162
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

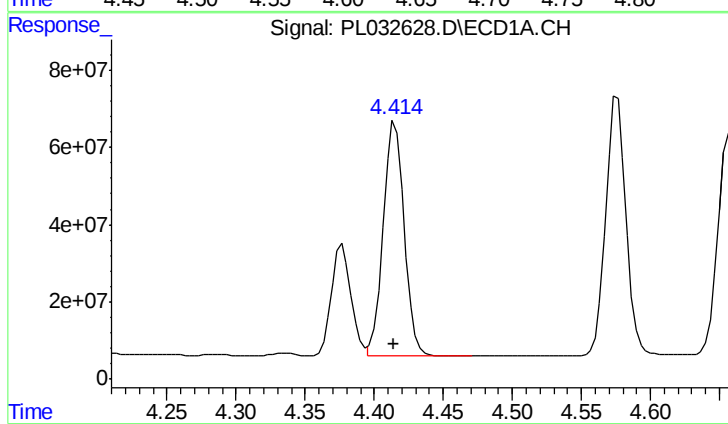
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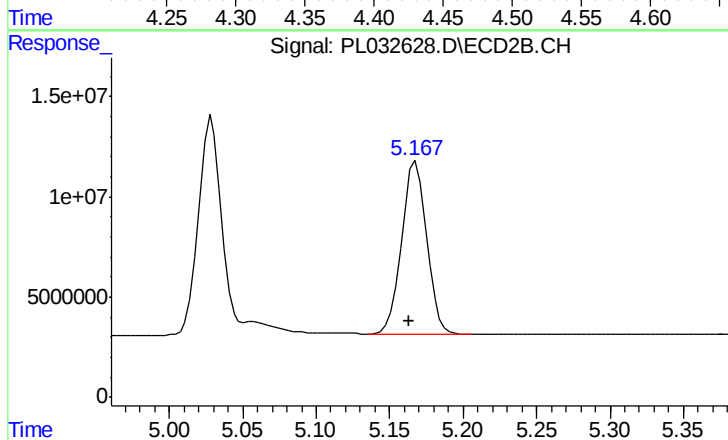
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.003 min
Response: 113790310
Conc: 52.97 ng/ml



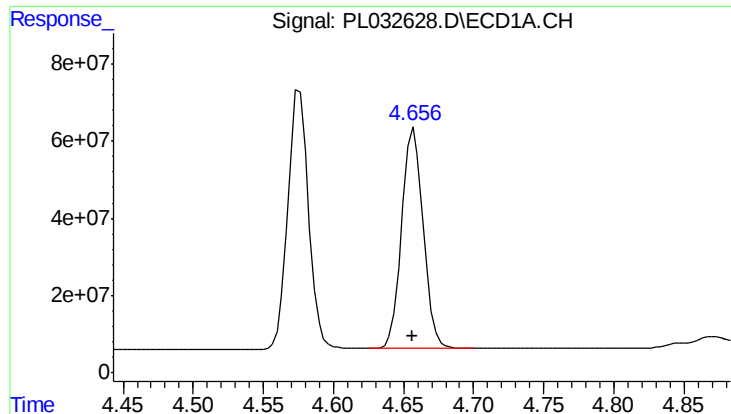
#4 Heptachlor

R.T.: 4.415 min
Delta R.T.: 0.001 min
Response: 641076116
Conc: 48.43 ng/ml



#4 Heptachlor

R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 102034781
Conc: 48.87 ng/ml



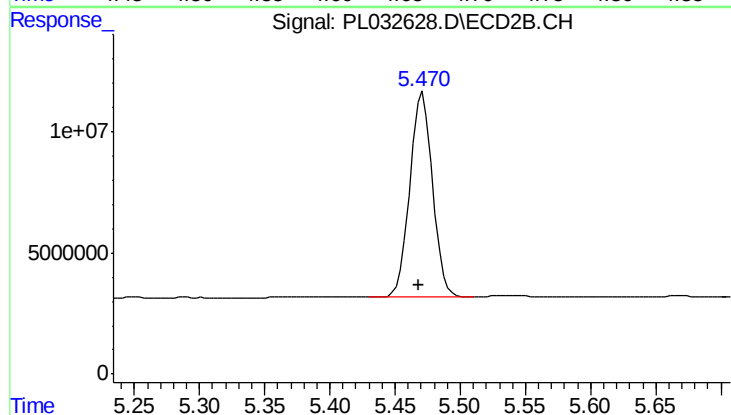
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: 607174279
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

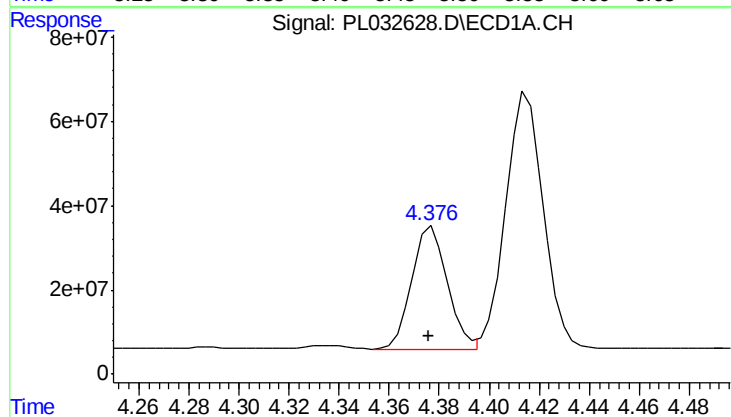
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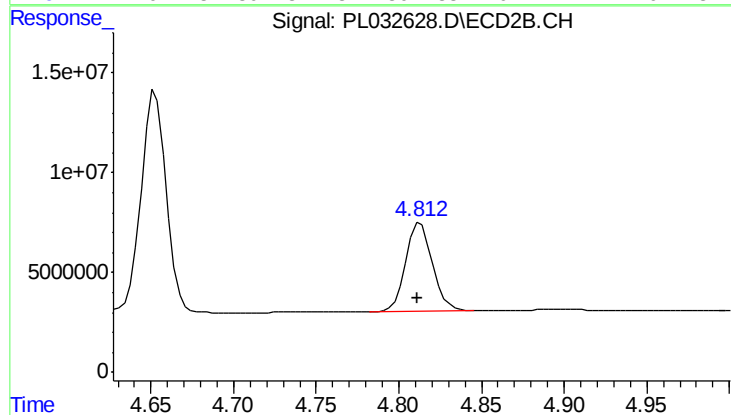
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.003 min
Response: 101804012
Conc: 48.62 ng/ml



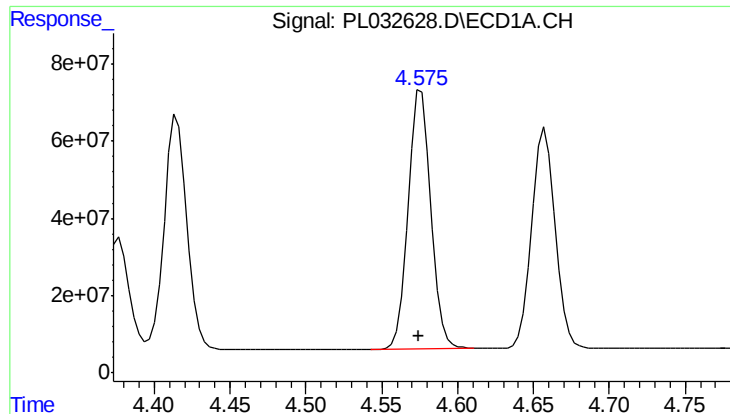
#6 beta-BHC

R.T.: 4.377 min
Delta R.T.: 0.001 min
Response: 286730478
Conc: 50.20 ng/ml



#6 beta-BHC

R.T.: 4.813 min
Delta R.T.: 0.002 min
Response: 49853356
Conc: 52.23 ng/ml



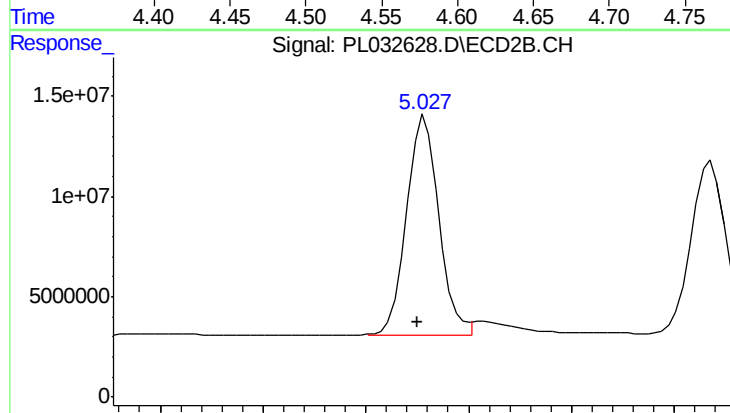
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 683293498
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

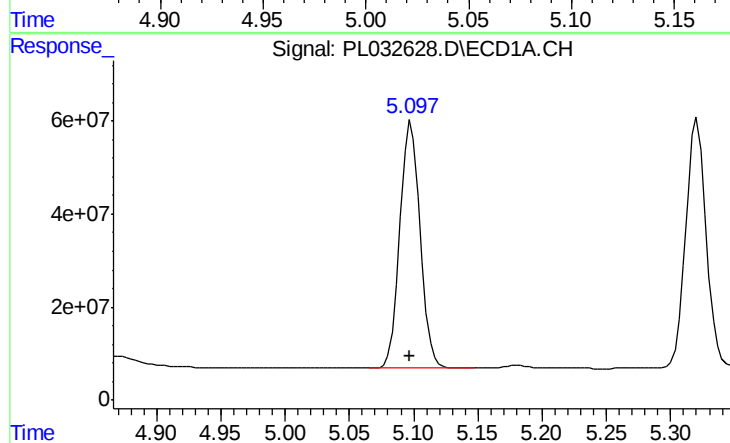
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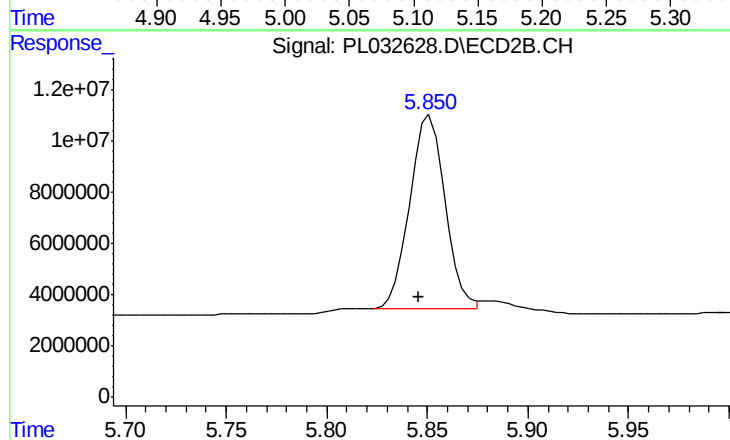
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 120275147
Conc: 54.10 ng/ml m



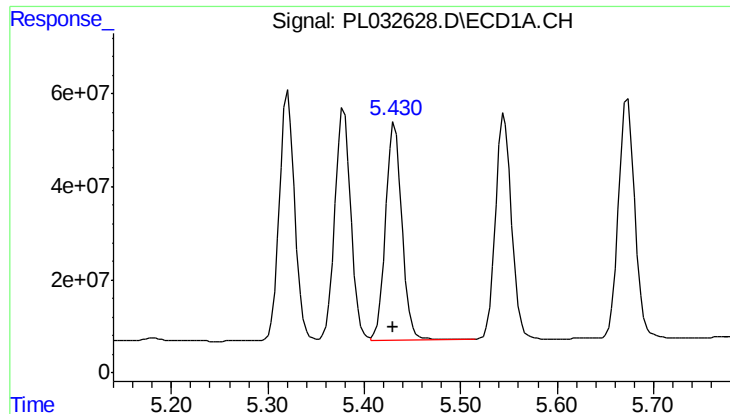
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 584935447
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 93731282
Conc: 52.43 ng/ml m



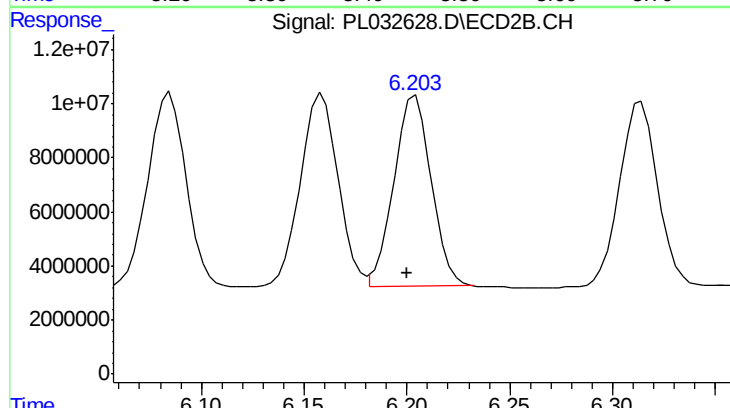
#9 Endosulfan I

R.T.: 5.432 min
Delta R.T.: 0.001 min
Response: 547322210
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

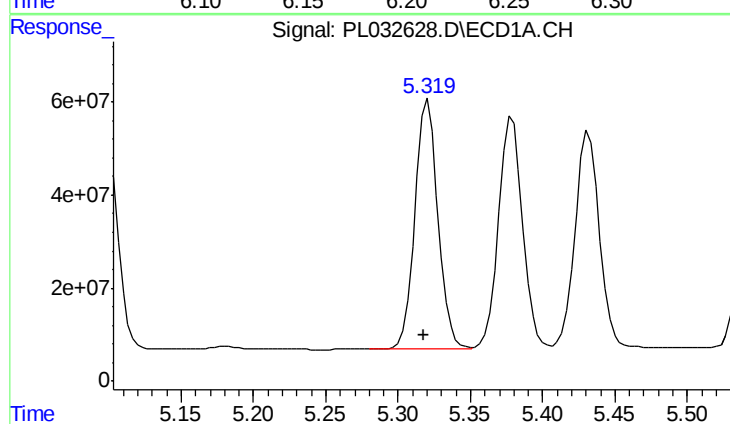
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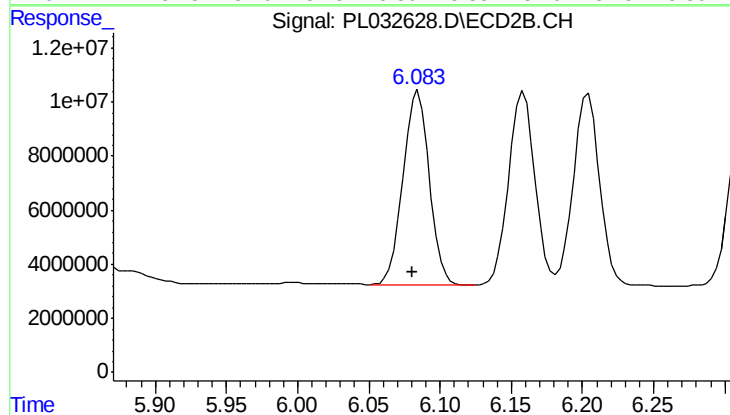
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 88846737
Conc: 49.24 ng/ml



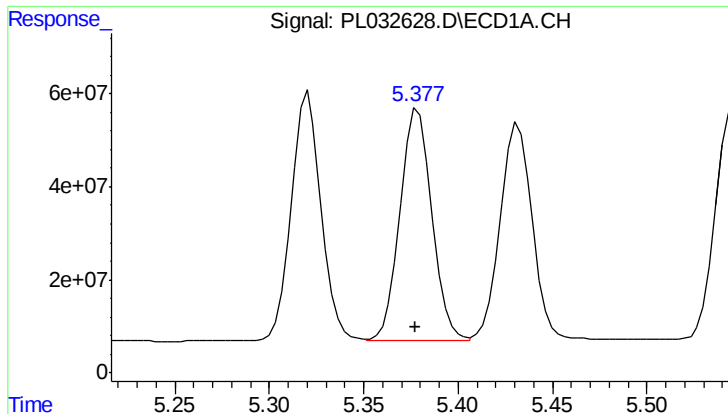
#10 gamma-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.003 min
Response: 591679347
Conc: 45.84 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 92227531
Conc: 47.30 ng/ml



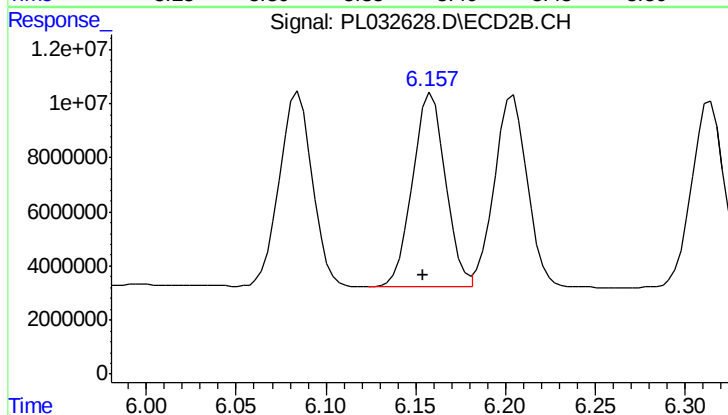
#11 alpha-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.002 min
Response: 575919686
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

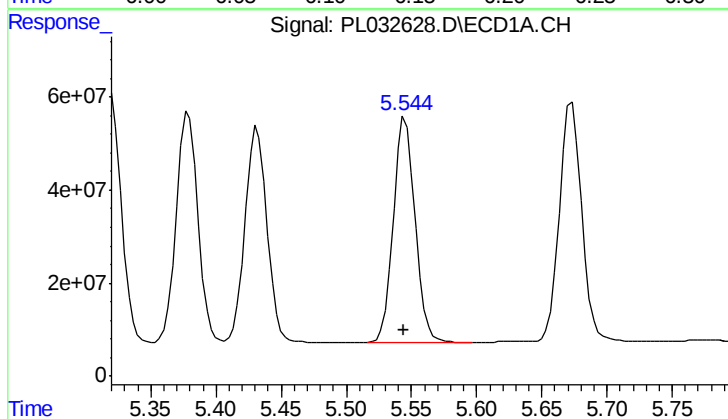
Manual Integrations
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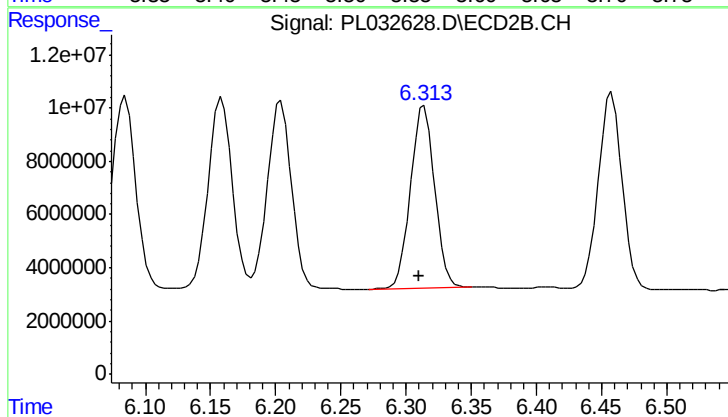
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 91314241
Conc: 48.18 ng/ml



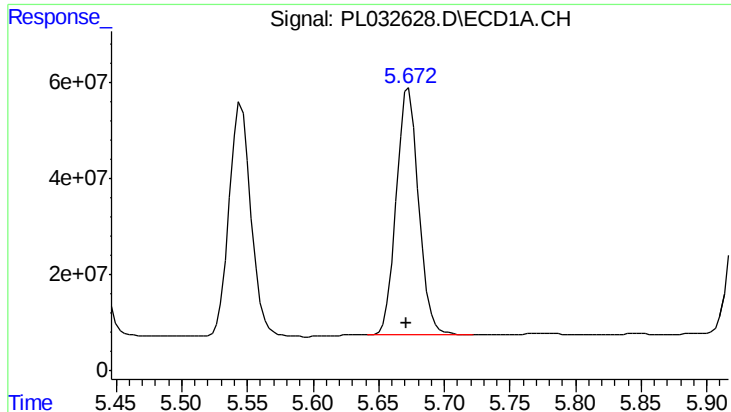
#12 4,4'-DDE

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 562552821
Conc: 44.28 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: 0.004 min
Response: 88231326
Conc: 46.27 ng/ml



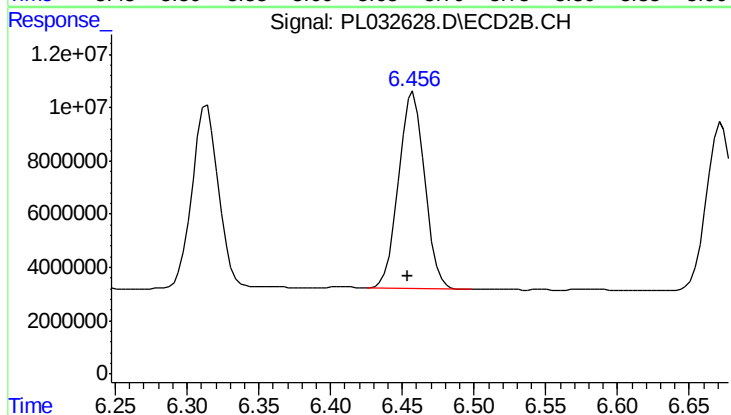
#13 Dieldrin

R.T.: 5.673 min
Delta R.T.: 0.002 min
Response: 609841453
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

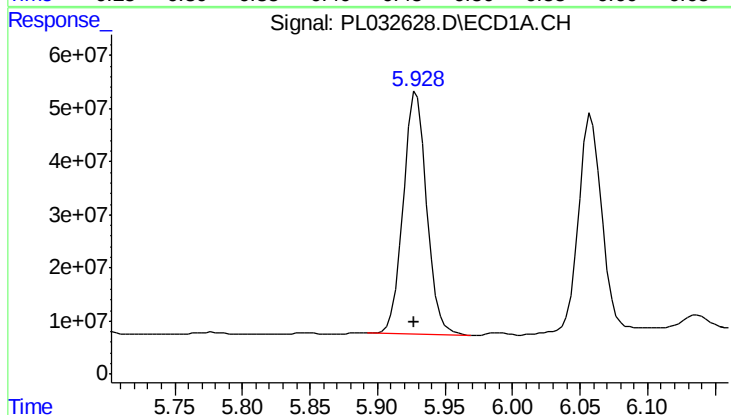
Manual Integrations
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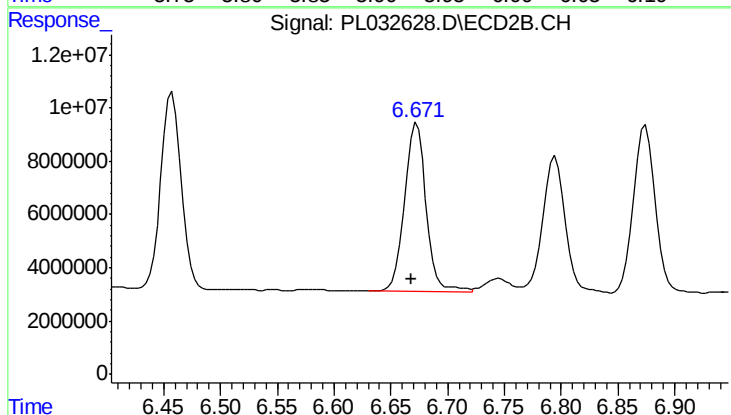
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: 93463907
Conc: 48.91 ng/ml



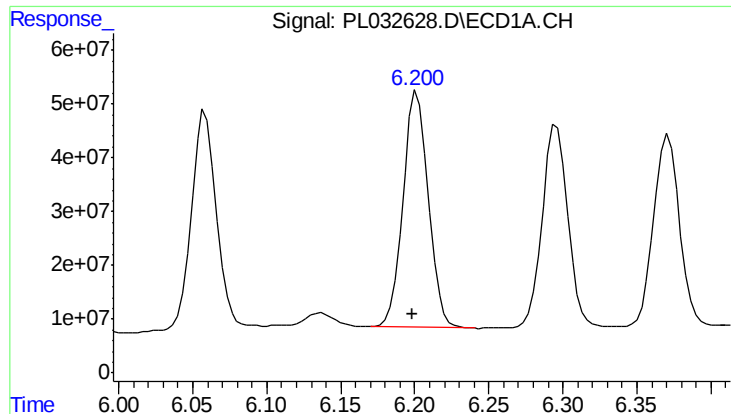
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.002 min
Response: 552839319
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.005 min
Response: 84706450
Conc: 50.23 ng/ml



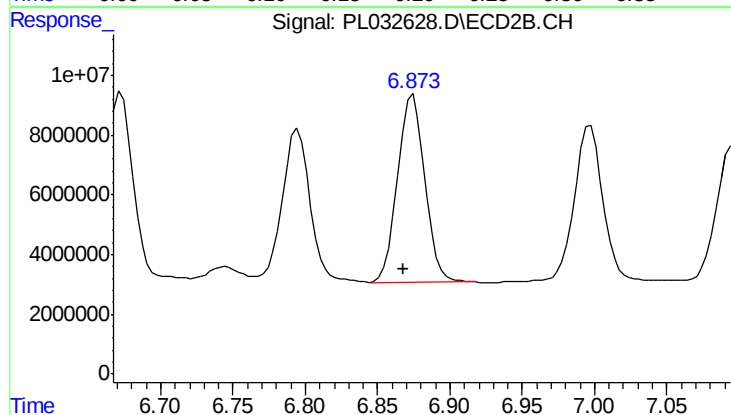
#15 Endosulfan II

R.T.: 6.202 min
Delta R.T.: 0.004 min
Response: 522079497
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

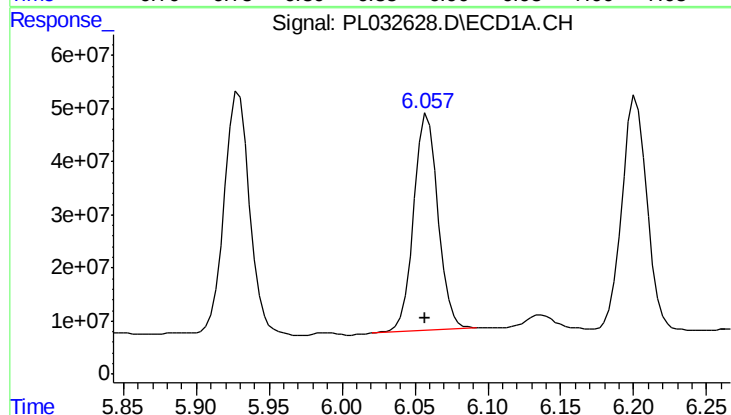
Manual Integrations
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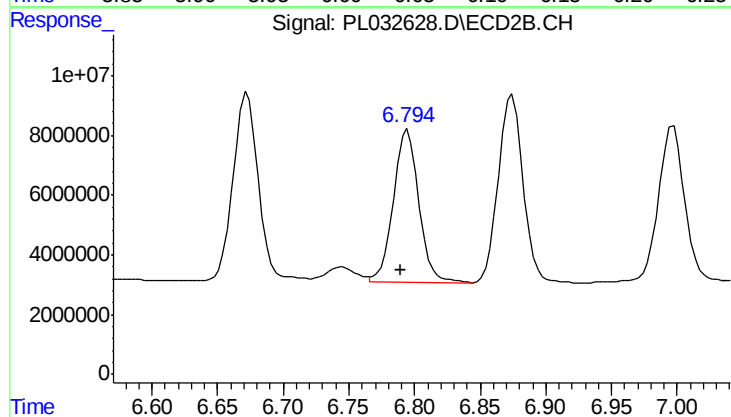
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: 0.007 min
Response: 81904794
Conc: 46.52 ng/ml



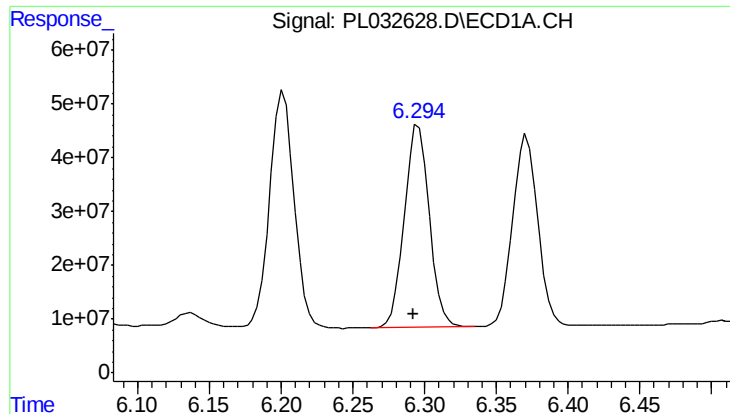
#16 4,4'-DDD

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 471891460
Conc: 44.85 ng/ml



#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.005 min
Response: 69383959
Conc: 48.65 ng/ml



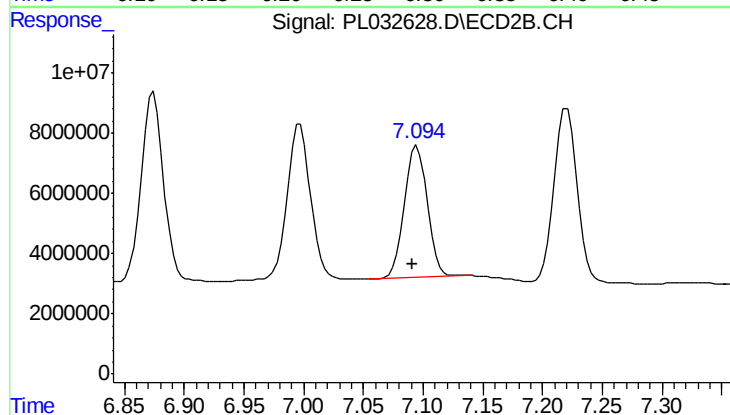
#17 4,4'-DDT

R.T.: 6.296 min
Delta R.T.: 0.003 min
Response: 453302442
Conc: 42.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

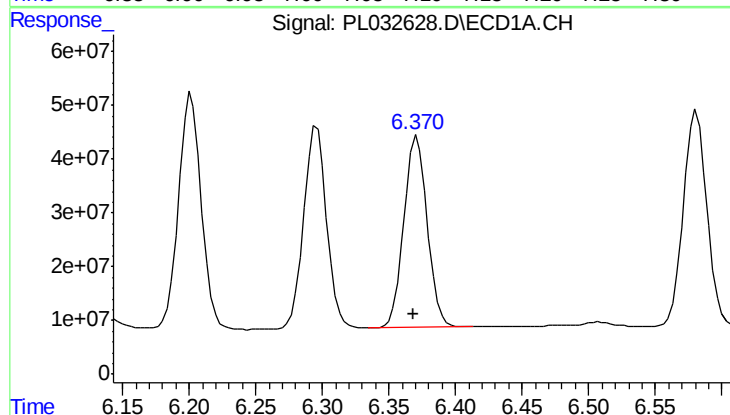
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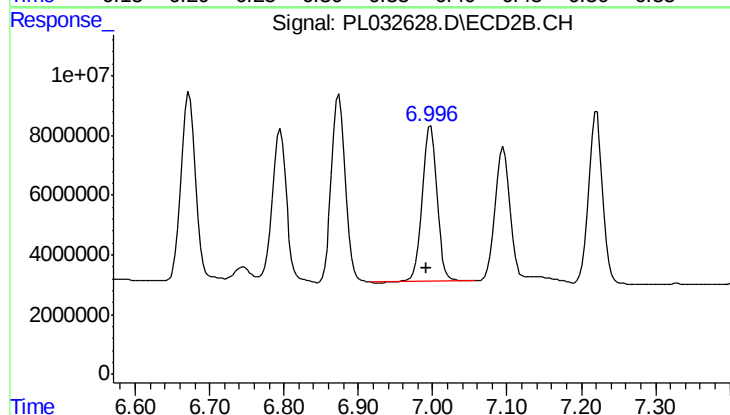
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.005 min
Response: 58776696
Conc: 44.08 ng/ml



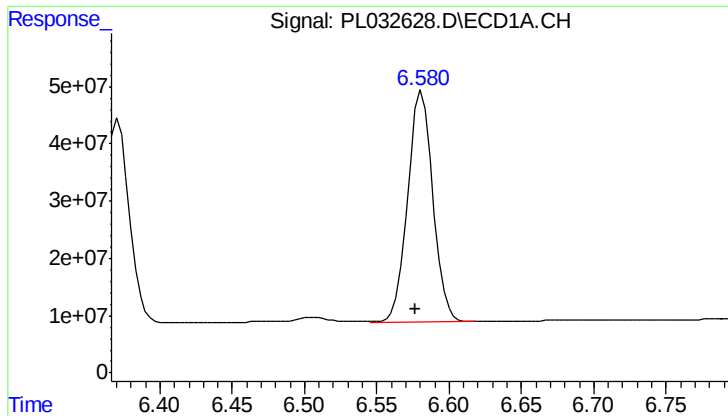
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 431500855
Conc: 43.69 ng/ml



#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 70575802
Conc: 47.66 ng/ml



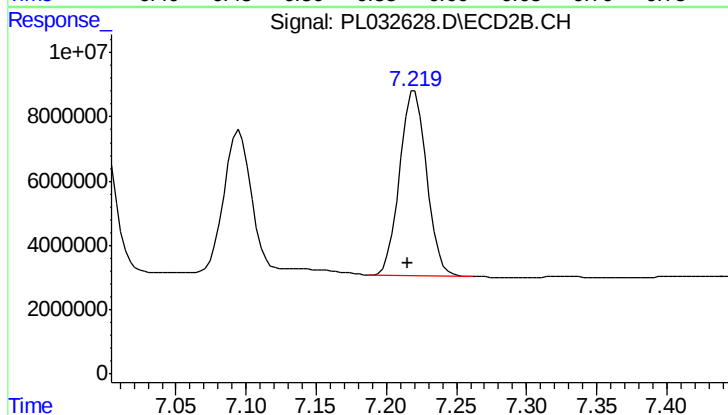
#19 Endosulfan Sulfate

R.T.: 6.581 min
Delta R.T.: 0.004 min
Response: 487586553
Conc: 44.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

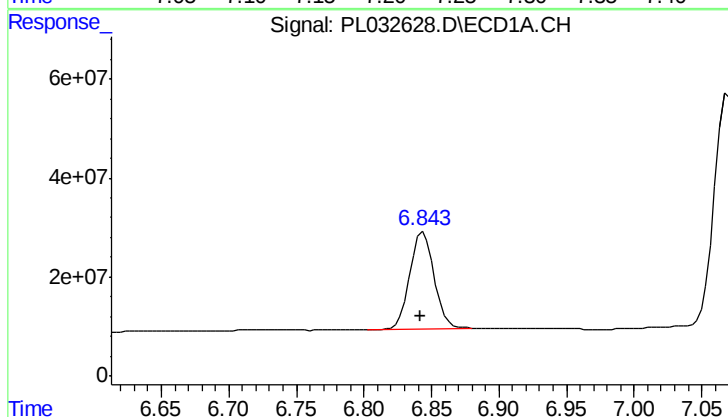
Manual Integrations
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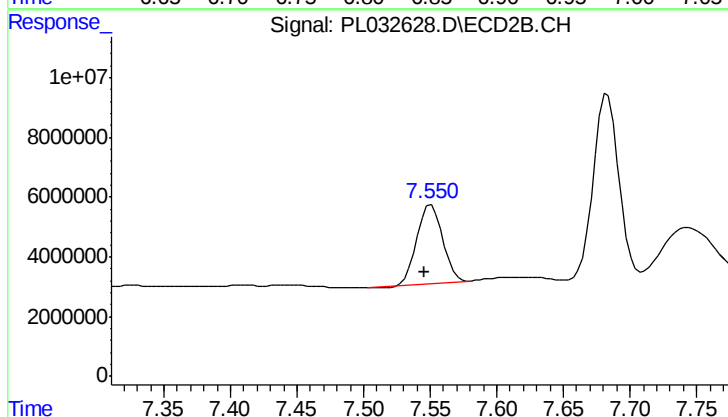
#19 Endosulfan Sulfate

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 76984534
Conc: 47.73 ng/ml m



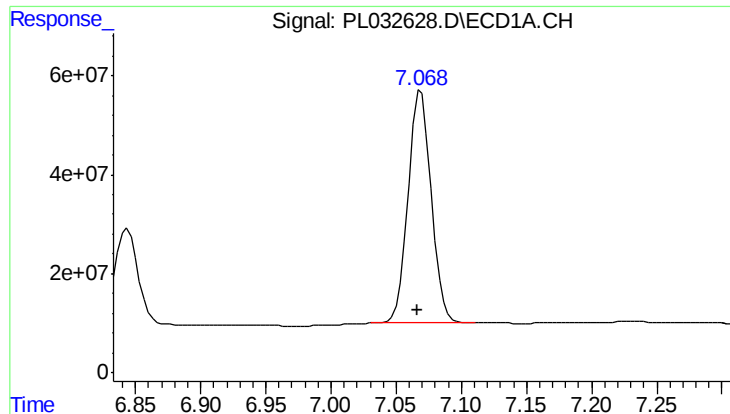
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.002 min
Response: 246232126
Conc: 42.38 ng/ml



#20 Methoxychlor

R.T.: 7.551 min
Delta R.T.: 0.005 min
Response: 34884805
Conc: 42.80 ng/ml



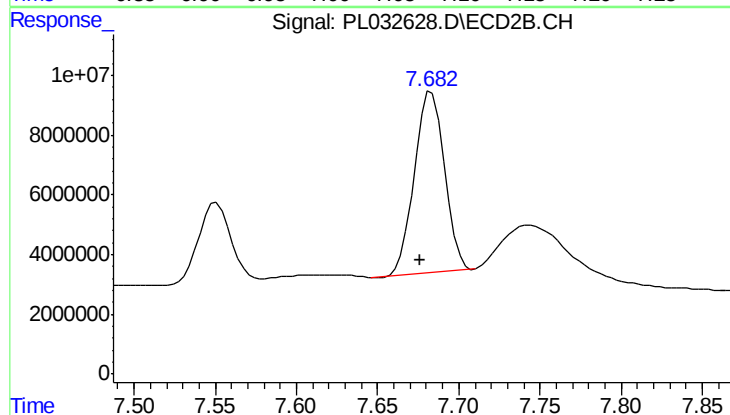
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 576910884
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
EPE-108-4(84-86)MS

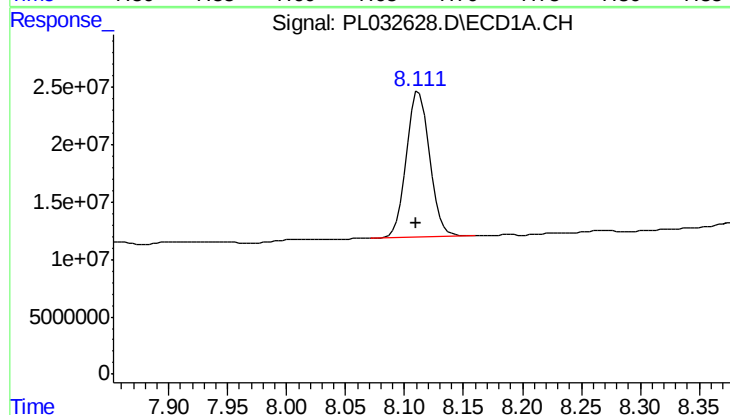
Manual Integrations
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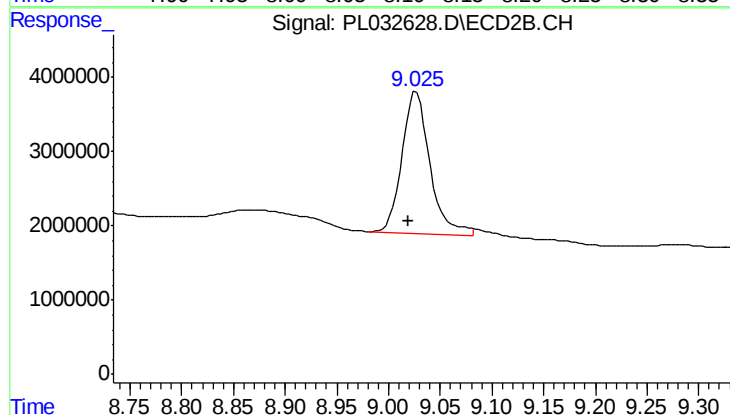
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.007 min
Response: 78369188
Conc: 43.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 171518899
Conc: 14.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.008 min
Response: 36013894
Conc: 18.93 ng/ml