

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
 Data File : PL042313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2018 22:05
 Operator : AJ\SJ
 Sample : J5954-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OWS-1MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:54:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.102	117.7E6	61052666	20.003	21.227
28)	SA Decachlor...	8.207	9.233	122.4E6	51422771	19.428	21.321
Target Compounds							
2)	A alpha-BHC	3.908	4.496	412.0E6	197.8E6	45.657	46.178m
3)	MA gamma-BHC...	4.192	4.787	374.3E6	183.9E6	45.409	46.542
4)	MA Heptachlor	4.488	5.302	390.8E6	181.6E6	44.909	46.282
5)	MB Aldrin	4.734	5.611	365.5E6	186.2E6	45.017	48.478
6)	B beta-BHC	4.445	4.955	157.4E6	76284604	44.420	48.351
7)	B delta-BHC	4.647	5.175	320.8E6	171.5E6	41.885	46.613m
8)	B Heptachlor...	5.176	5.998	347.3E6	165.0E6	45.818	46.014m
9)	A Endosulfan I	5.514	6.360	309.5E6	154.1E6	44.717	48.781
10)	B gamma-Chl...	5.402	6.234	348.7E6	165.9E6	45.728	48.731
11)	B alpha-Chl...	5.460	6.308	398.0E6	160.1E6	53.015	47.879
12)	B 4,4'-DDE	5.626	6.462	307.5E6	153.4E6	46.980	46.077
13)	MA Dieldrin	5.757	6.618	332.8E6	158.3E6	45.233	47.573
14)	MA Endrin	6.013	6.837	314.1E6	130.1E6	48.021	47.231
15)	B Endosulfa...	6.288	7.045	208.8E6	123.3E6	33.402	44.635 #
16)	A 4,4'-DDD	6.142	6.954	244.7E6	123.6E6	46.210	46.949
17)	MA 4,4'-DDT	6.380	7.254	260.2E6	123.6E6	46.749	46.797
18)	B Endrin al...	6.456	7.170	222.7E6	92435363	42.845	40.319
19)	B Endosulfa...	6.669	7.393	266.0E6	124.2E6	42.628	44.666
20)	A Methoxychlor	6.927	7.711	147.0E6	62155976	46.598	45.588
21)	B Endrin ke...	7.159	7.868	313.7E6	131.7E6	45.300	47.642

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112018\
Data File : PL042313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2018 22:05
Operator : AJ\SJ
Sample : J5954-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

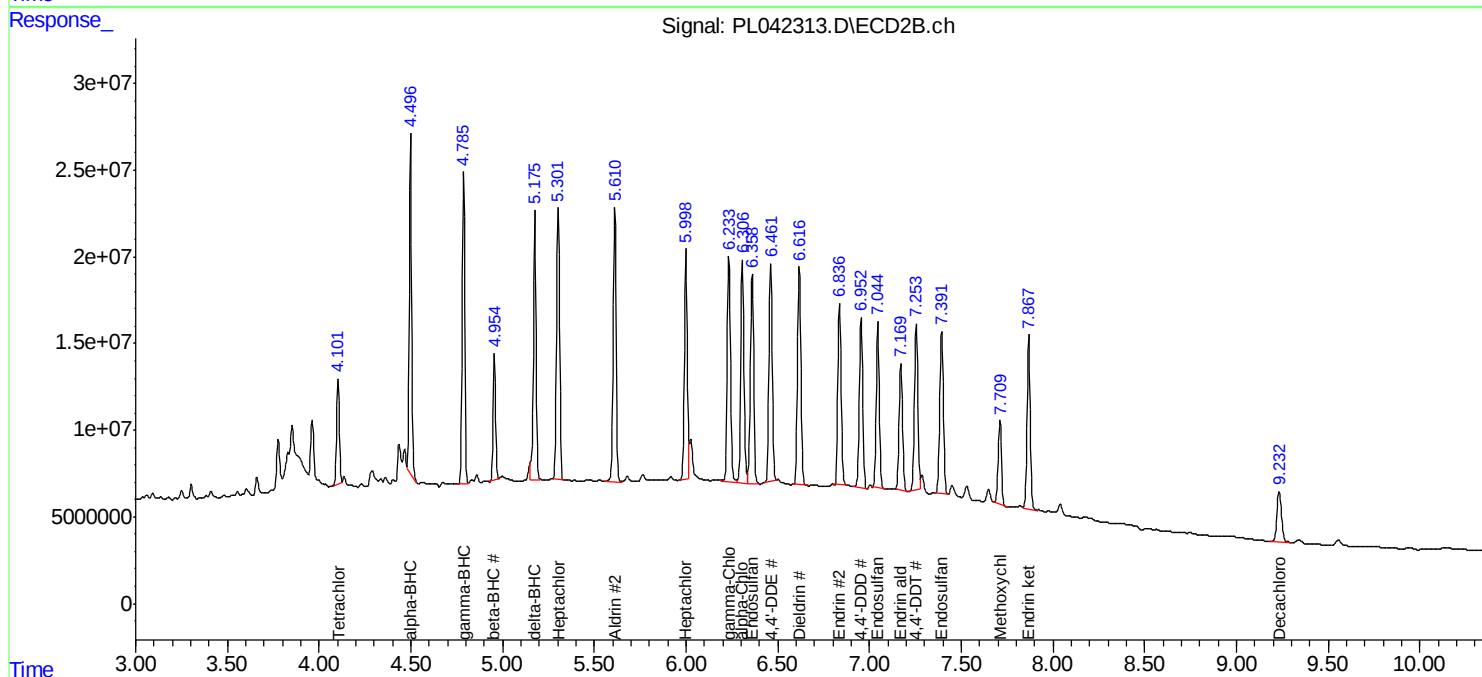
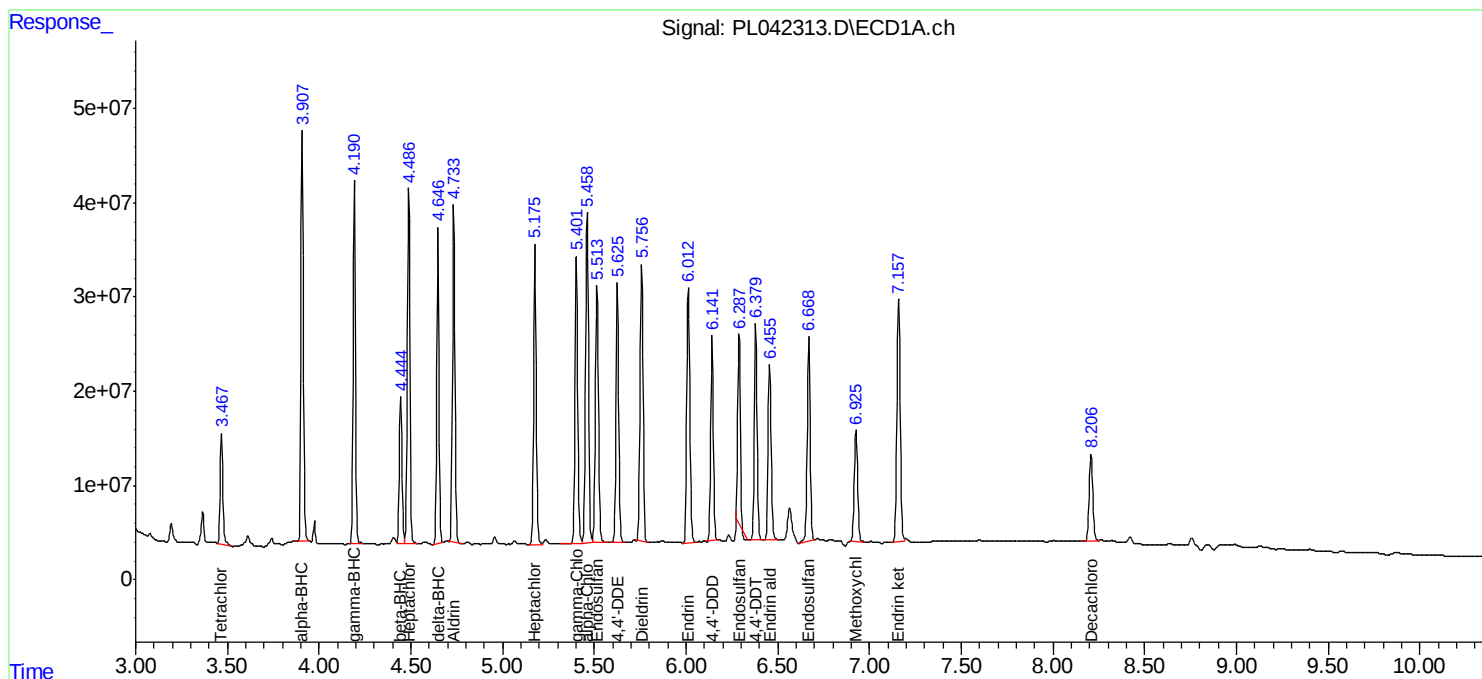
Instrument :
ECD_L
ClientSampled :
OWS-1MSD

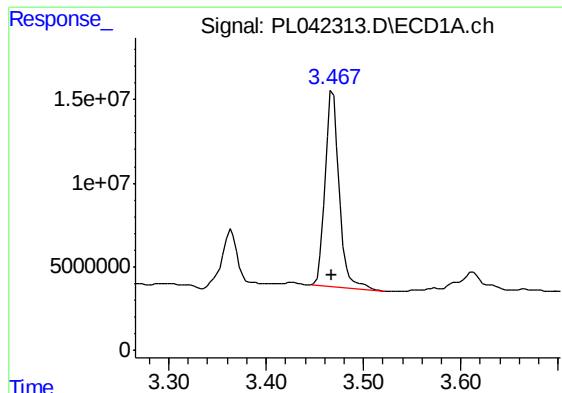
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:54:22 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 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





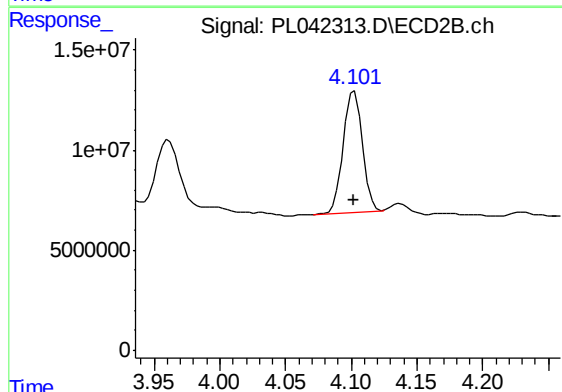
#1 Tetrachloro-m-xylene

R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 117689892
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

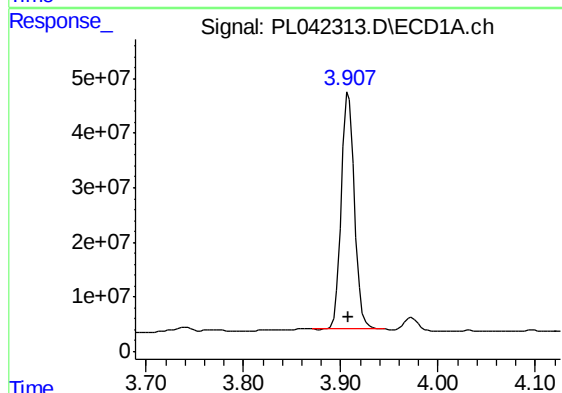
Manual Integrations
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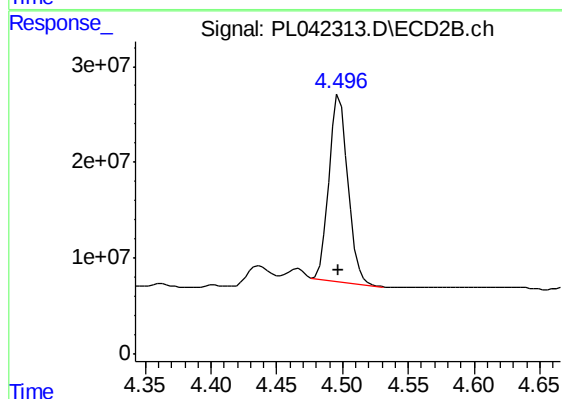
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 61052666
Conc: 21.23 ng/ml



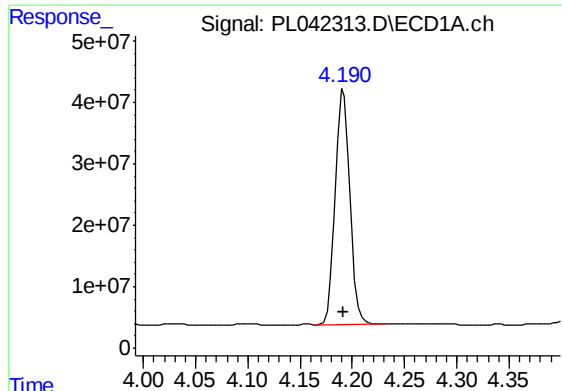
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 411971229
Conc: 45.66 ng/ml



#2 alpha-BHC

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 197757922
Conc: 46.18 ng/ml m



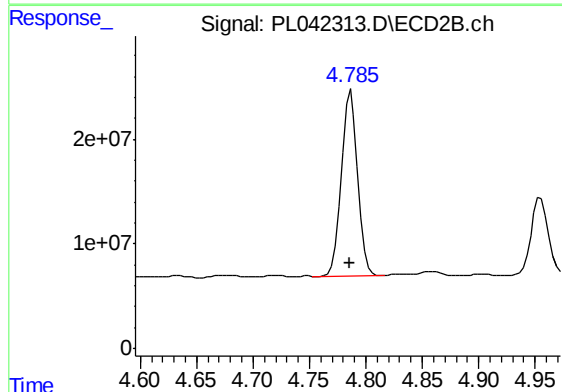
#3 gamma-BHC (Lindane)

R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 374254881
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

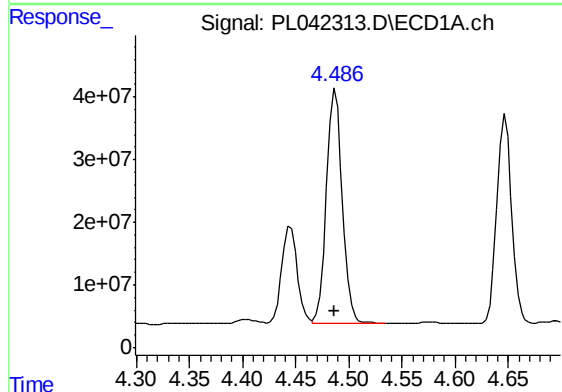
Manual Integrations
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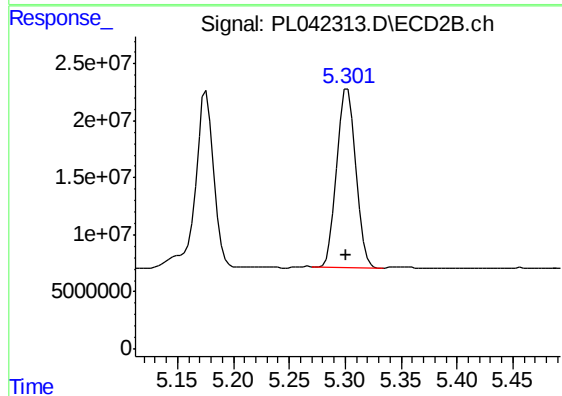
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 183915892
Conc: 46.54 ng/ml



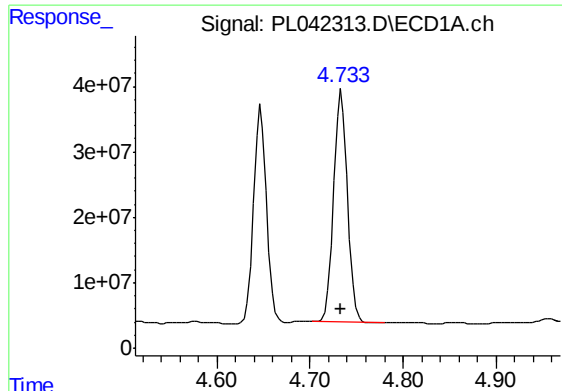
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 390772680
Conc: 44.91 ng/ml



#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 181558252
Conc: 46.28 ng/ml



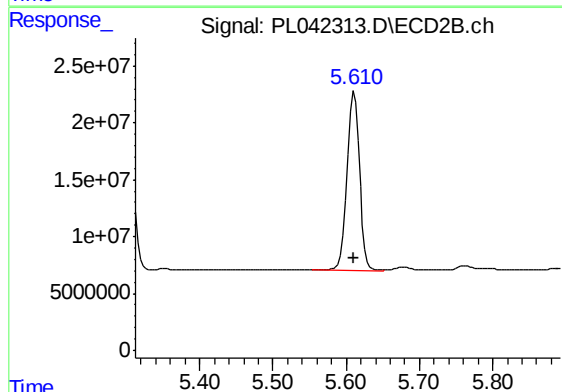
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 365487890
Conc: 45.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

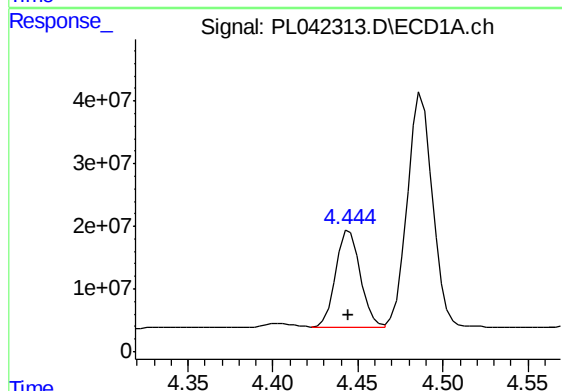
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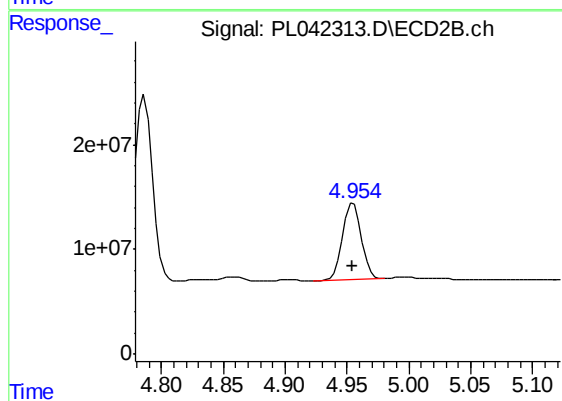
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 186173241
Conc: 48.48 ng/ml



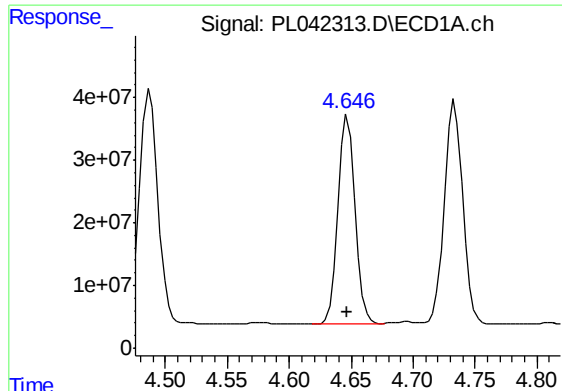
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 157370944
Conc: 44.42 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.001 min
Response: 76284604
Conc: 48.35 ng/ml



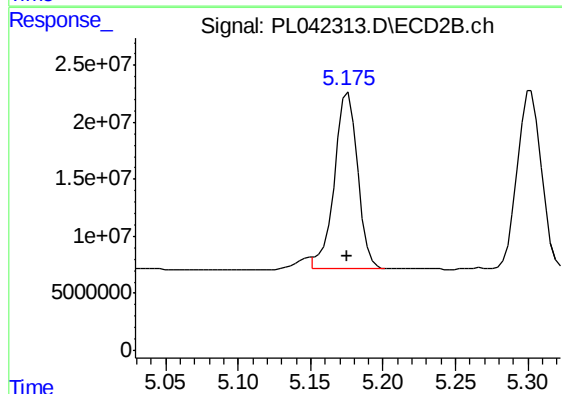
#7 delta-BHC

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 320753161
Conc: 41.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

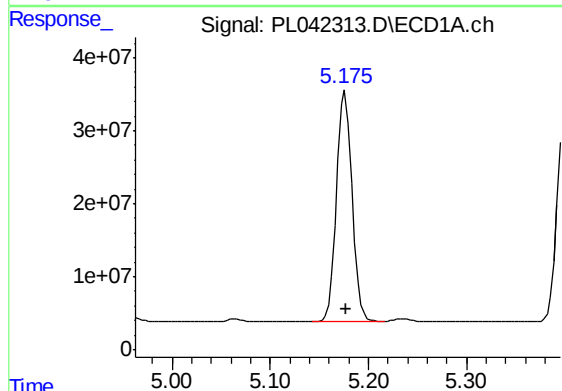
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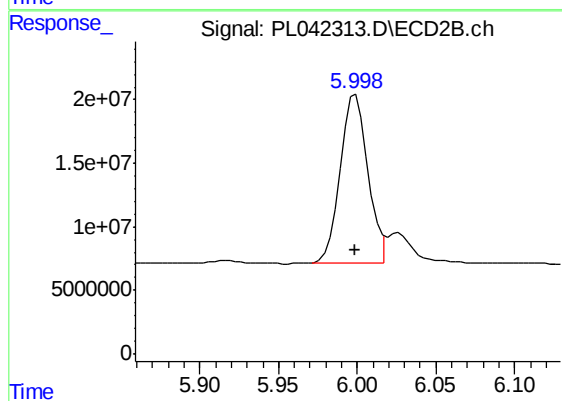
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 171542484
Conc: 46.61 ng/ml m



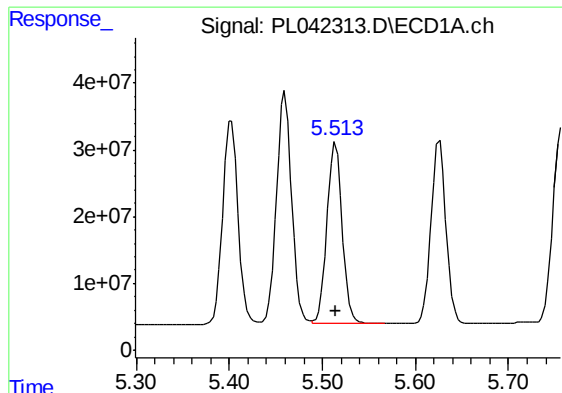
#8 Heptachlor epoxide

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 347281179
Conc: 45.82 ng/ml



#8 Heptachlor epoxide

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 164987033
Conc: 46.01 ng/ml m



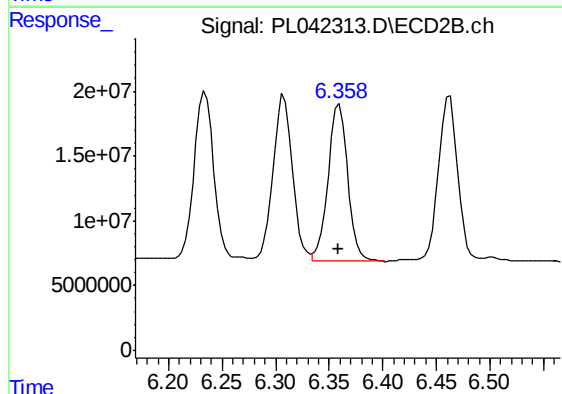
#9 Endosulfan I

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 309451255
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

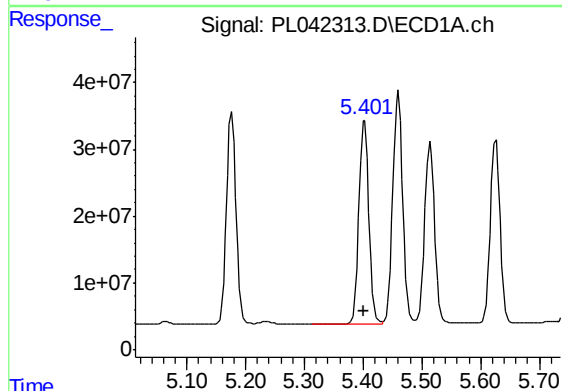
Manual Integrations
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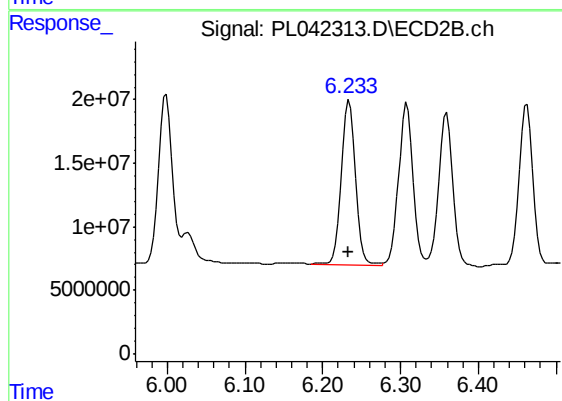
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.001 min
Response: 154052840
Conc: 48.78 ng/ml



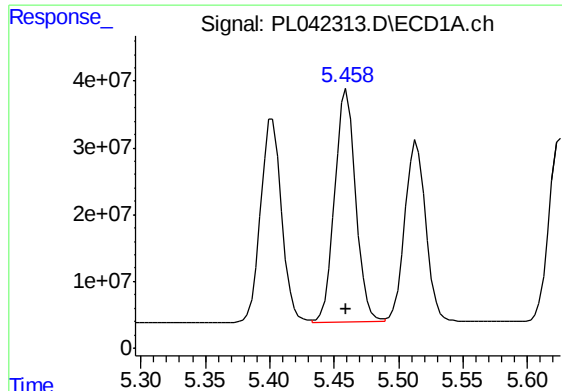
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 348658309
Conc: 45.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 165899601
Conc: 48.73 ng/ml



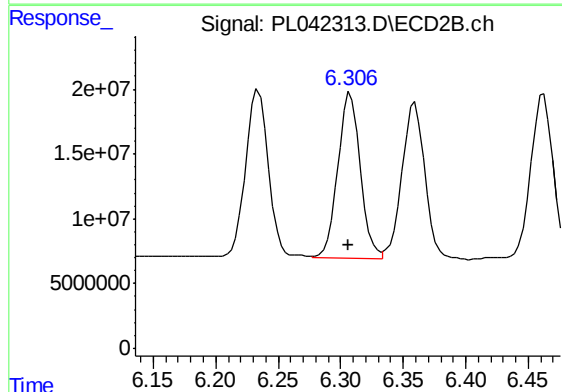
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 397974468
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

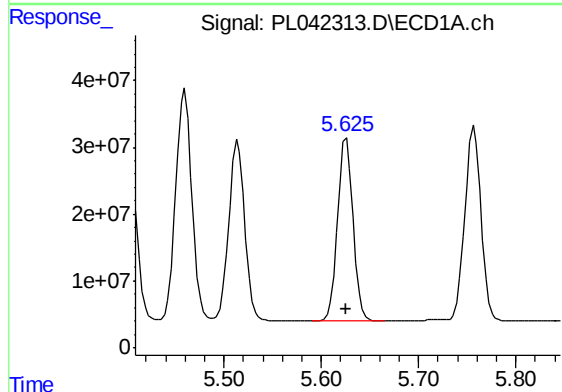
Manual Integrations
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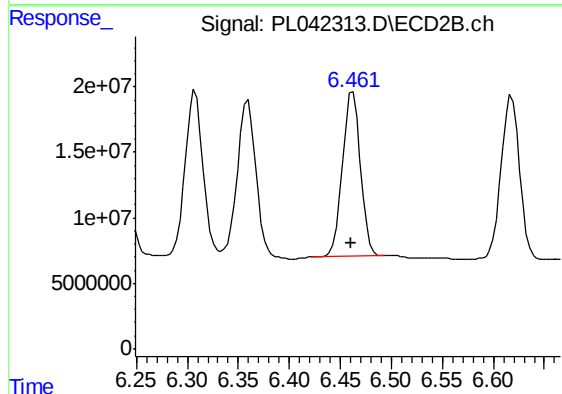
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 160097946
Conc: 47.88 ng/ml



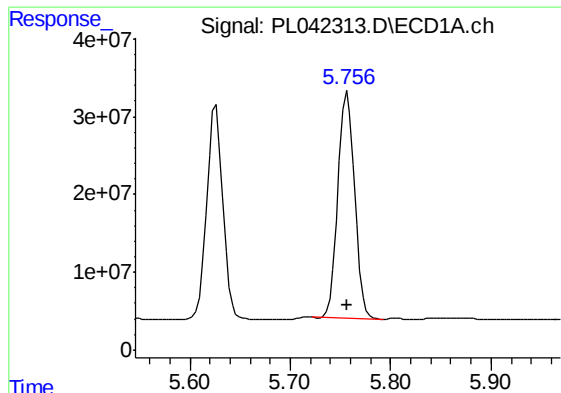
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 307493460
Conc: 46.98 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 153350843
Conc: 46.08 ng/ml



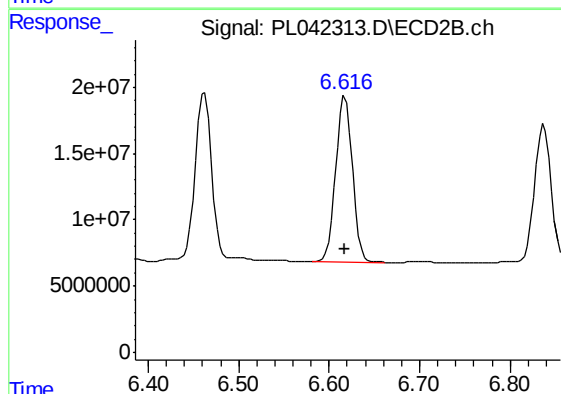
#13 Dielldrin

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 332770519
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

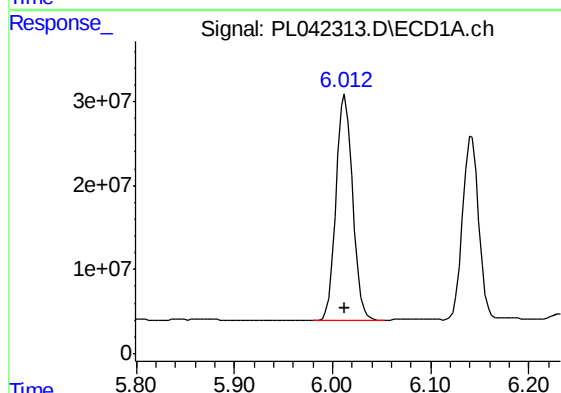
Manual Integrations
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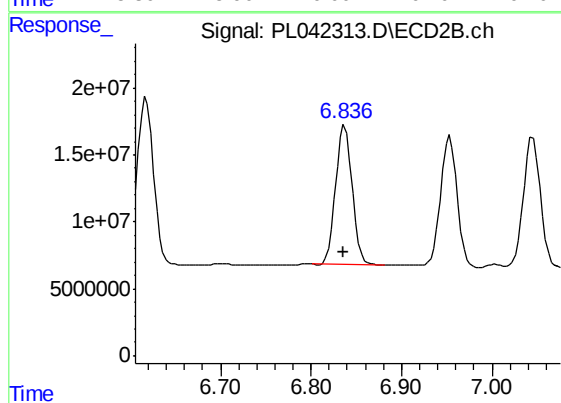
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: 0.001 min
Response: 158347670
Conc: 47.57 ng/ml



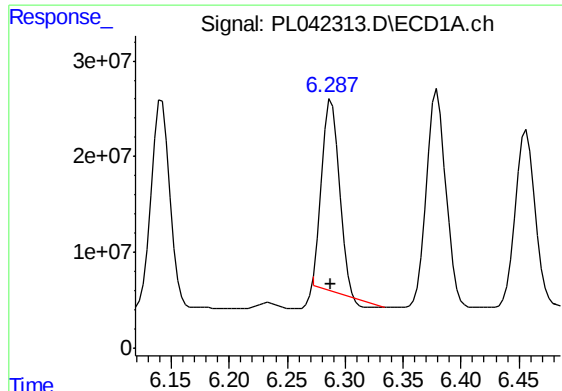
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 314069539
Conc: 48.02 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.001 min
Response: 130098799
Conc: 47.23 ng/ml



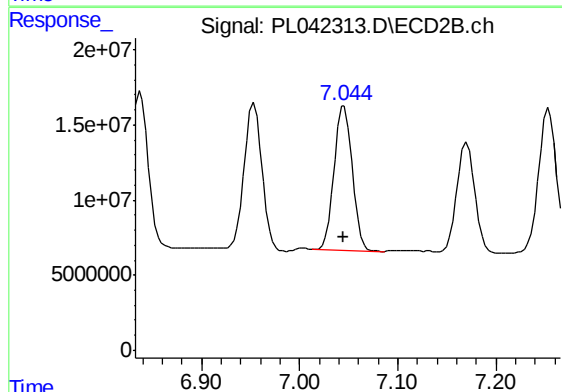
#15 Endosulfan II

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 208781444
Conc: 33.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

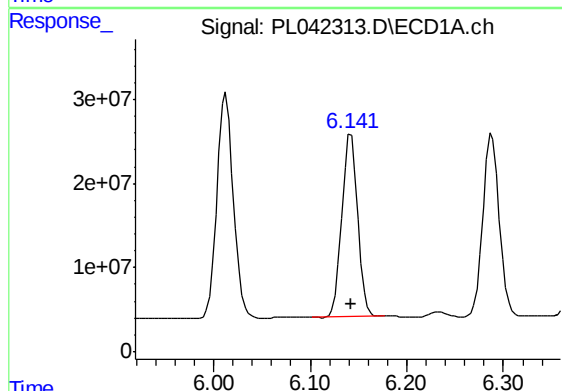
Manual Integrations
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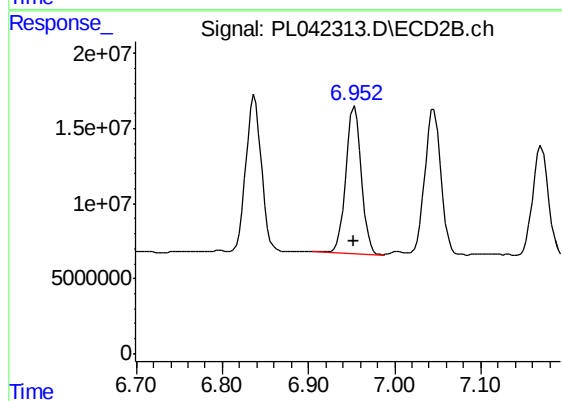
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 123267703
Conc: 44.63 ng/ml



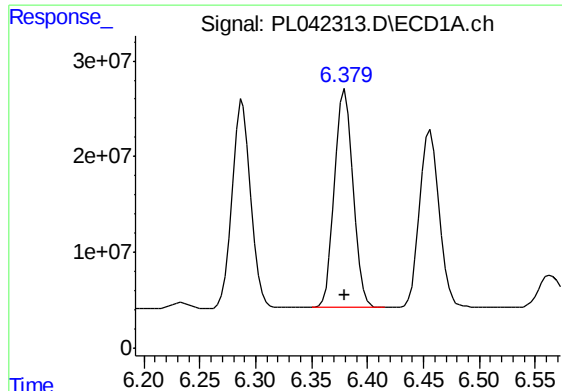
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 244672214
Conc: 46.21 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 123577257
Conc: 46.95 ng/ml



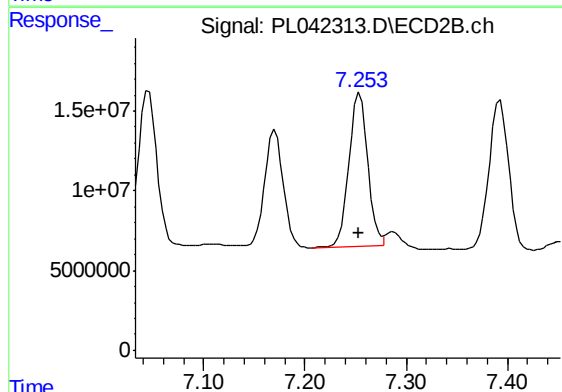
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 260244361
Conc: 46.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

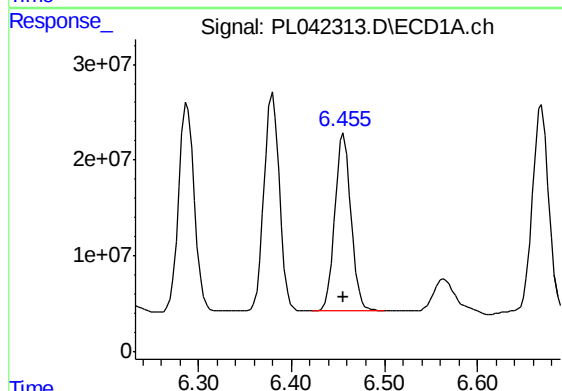
Manual Integrations
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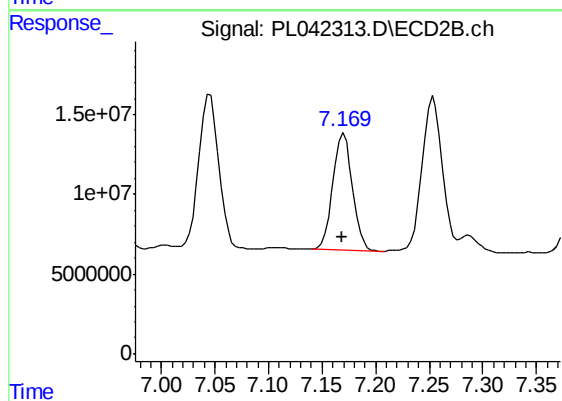
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 123571762
Conc: 46.80 ng/ml



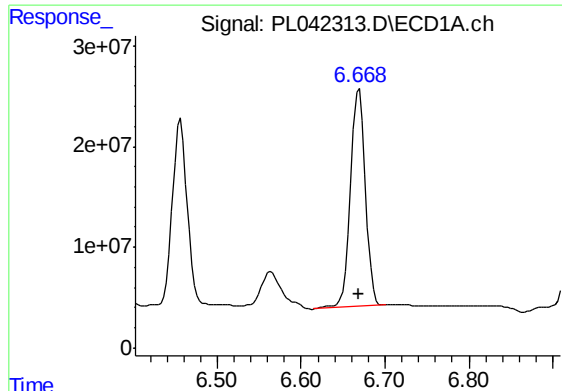
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 222735348
Conc: 42.84 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.002 min
Response: 92435363
Conc: 40.32 ng/ml



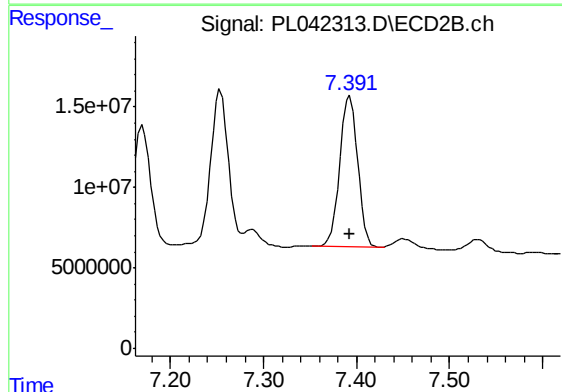
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 265969403
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

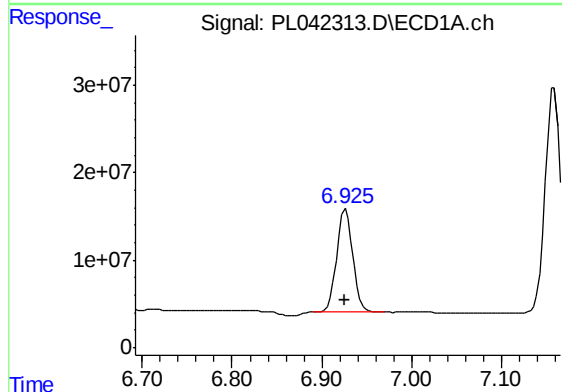
Manual Integrations
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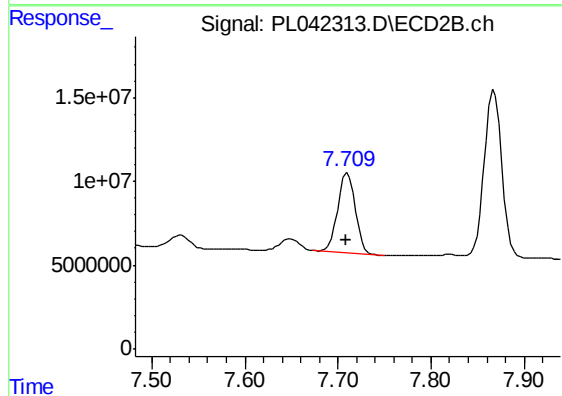
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 124217836
Conc: 44.67 ng/ml



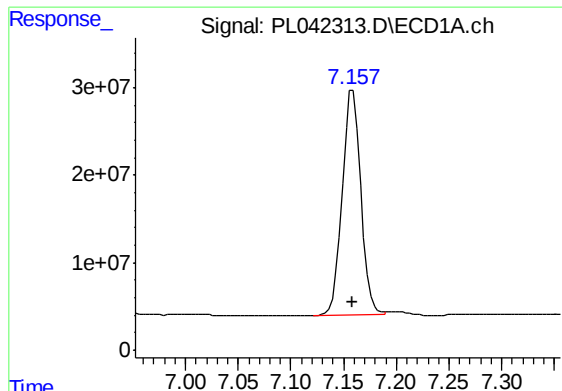
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 146962703
Conc: 46.60 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.001 min
Response: 62155976
Conc: 45.59 ng/ml



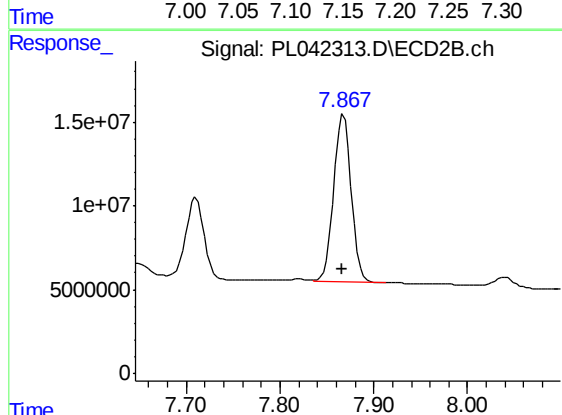
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 313675819
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-1MSD

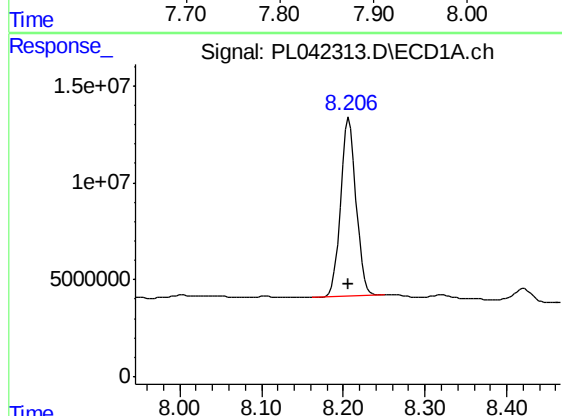
Manual Integrations
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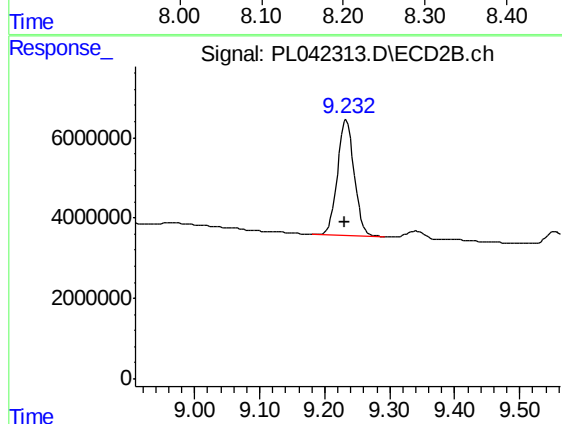
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.001 min
Response: 131682200
Conc: 47.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 122440714
Conc: 19.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 51422771
Conc: 21.32 ng/ml