

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2018 05:18
 Operator : UA\AJ
 Sample : J3523-02MS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AREA1(S)MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 06:51:41 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.338	3.937	101.3E6	36623989	14.246	14.326
28)	SA Decachlor...	8.021	8.951	91814616	28175979	14.112m	11.045
Target Compounds							
2)	A alpha-BHC	3.779	4.345f	22822385	10416086	2.039m	2.906m#
3)	MA gamma-BHC...	4.026	4.602	10569968	8205073	1.092m	2.556 #
4)	MA Heptachlor	4.345	5.114	194.3E6	3952984	21.044m	1.219m#
5)	MB Aldrin	4.585	5.429	53317971	31919404	5.768	10.802 #
6)	B beta-BHC	4.265f	4.744	69236949	17435461	16.213	11.636m#
7)	B delta-BHC	4.501	4.964	78308935	12499653	8.160	4.525m#
8)	B Heptachlo...	5.010	5.780	8451736	38199371	1.003	13.844 #
9)	A Endosulfan I	5.291f	6.098f	188.6E6	94520754	24.677	38.511m#
10)	B gamma-Chl...	5.233	6.023	184.1E6	114.7E6	21.892m	41.239 #
11)	B alpha-Chl...	5.291	6.098	188.6E6	96096606	23.146	34.938m#
12)	B 4,4'-DDE	5.458	6.250	47401629	25318295	6.027m	10.319m#
13)	MA Dieldrin	5.581	6.394	36172646	9196207	4.503m	3.573
14)	MA Endrin	5.846	6.606	106.8E6	7989611	15.329m	3.570m#
15)	B Endosulfa...	6.100	6.812	33109436	5025403	4.933m	2.068m#
16)	A 4,4'-DDD	5.970	6.746	33243609	42921261	5.575	21.828 #
17)	MA 4,4'-DDT	6.202	7.023	115.4E6	9558523	19.664	4.542m#
18)	B Endrin al...	6.294	6.962	27231703	4321544	5.366	2.222m#
19)	B Endosulfa...	6.485	7.145	42911514	8773568	7.096	4.044 #
20)	A Methoxychlor	6.728	7.477	121.9E6	4986645	38.419m	4.117m#
21)	B Endrin ke...	6.981	7.602	5531065	34546359	0.844m	15.163m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2018 05:18
Operator : UA\AJ
Sample : J3523-02MS
Misc :
ALS Vial : 51 Sample Multiplier: 1

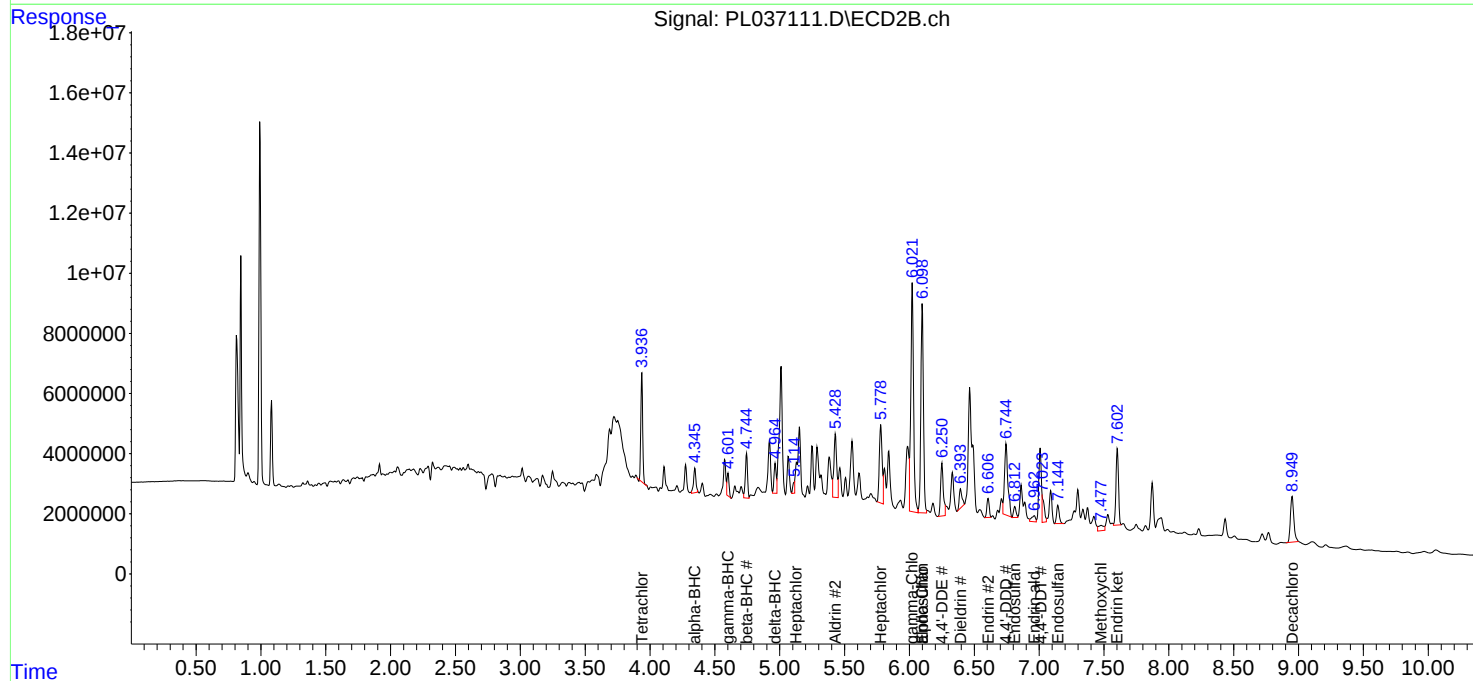
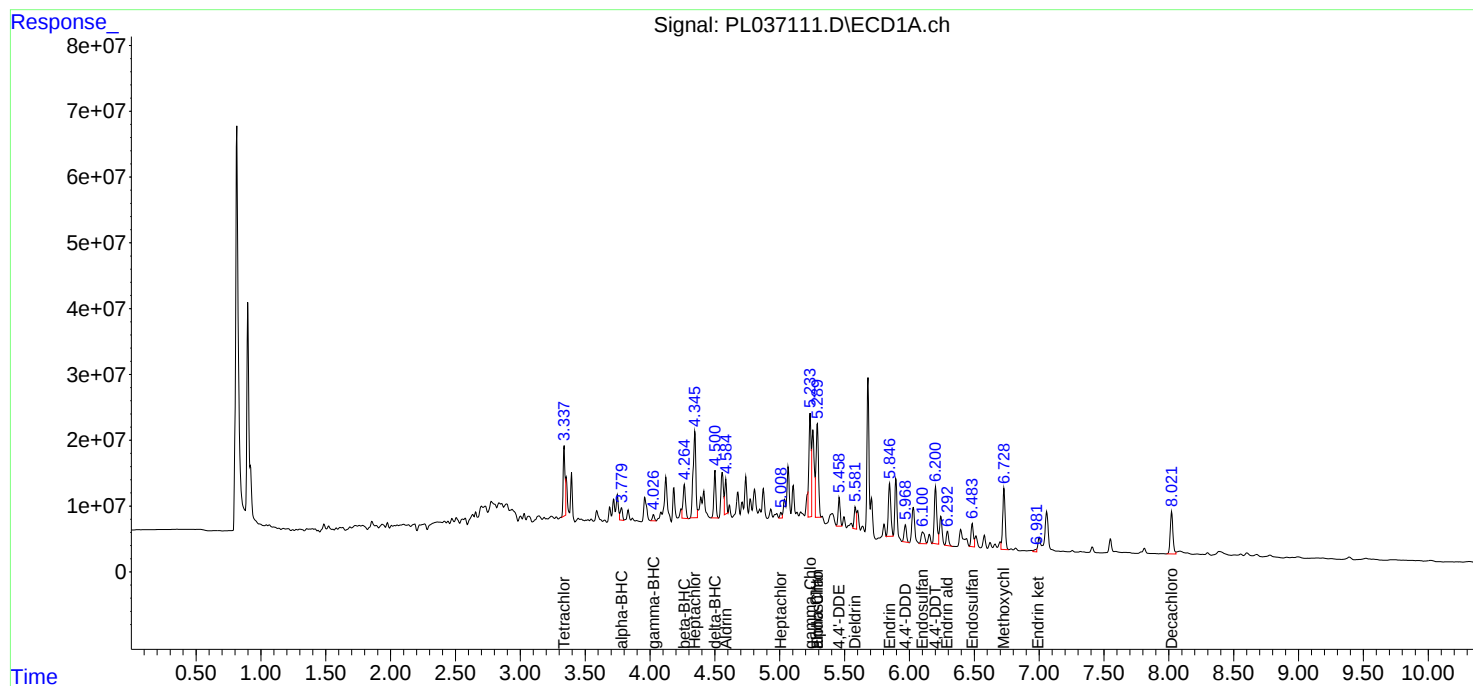
Instrument :
ECD_L
ClientSampled :
AREA1(S)MS

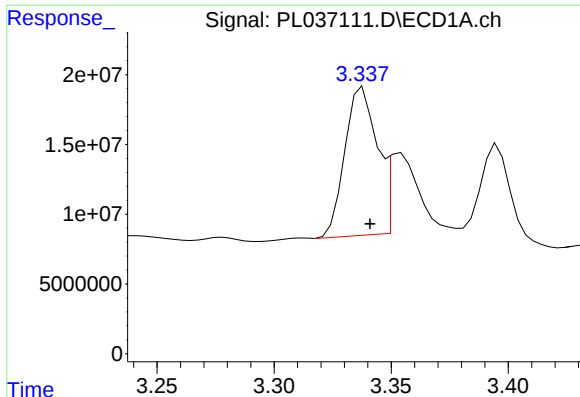
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 06:51:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





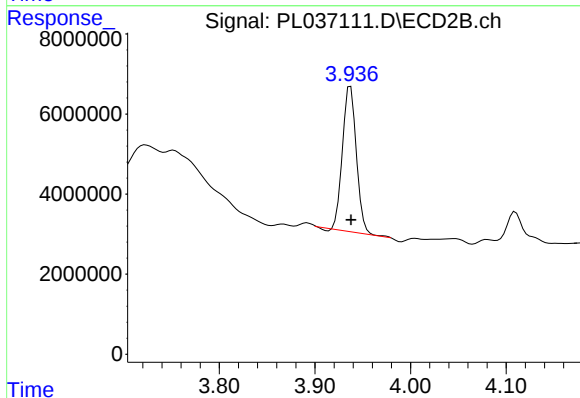
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 101308901
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

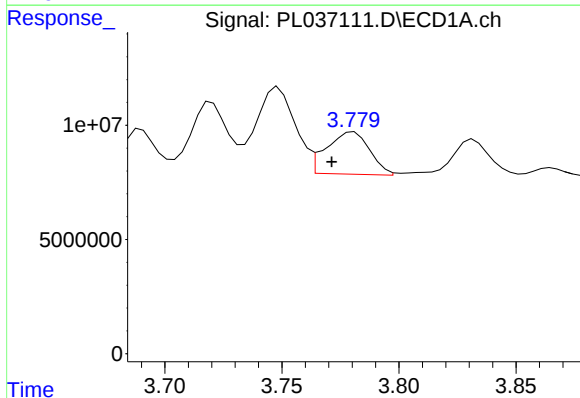
Manual Integrations
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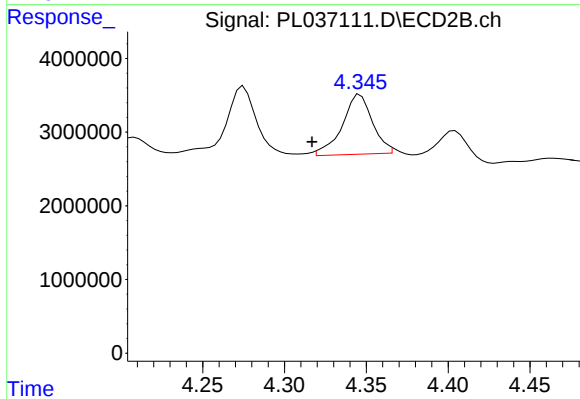
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 36623989
Conc: 14.33 ng/ml



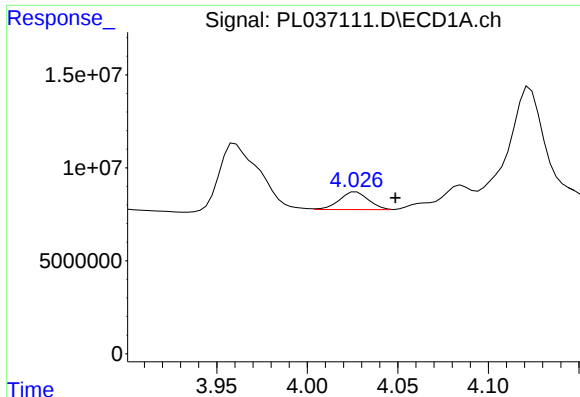
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.008 min
Response: 22822385
Conc: 2.04 ng/ml m



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.028 min
Response: 10416086
Conc: 2.91 ng/ml m



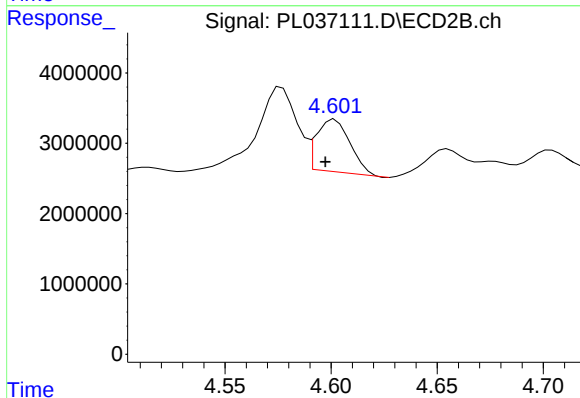
#3 gamma-BHC (Lindane)

R.T.: 4.026 min
Delta R.T.: -0.023 min
Response: 10569968
Conc: 1.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

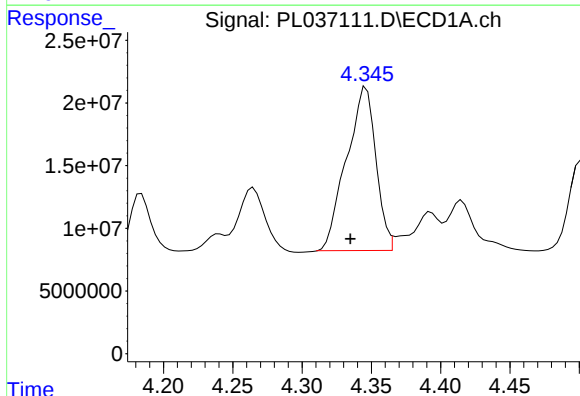
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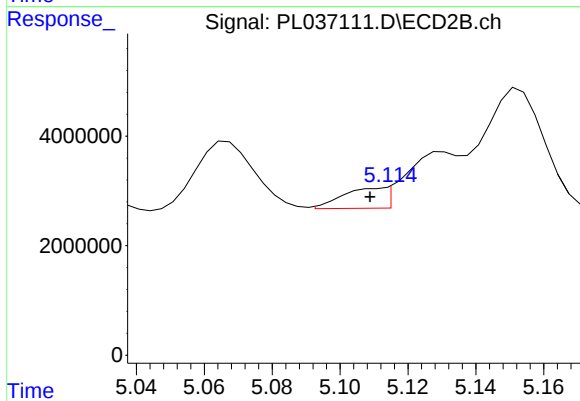
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.004 min
Response: 8205073
Conc: 2.56 ng/ml



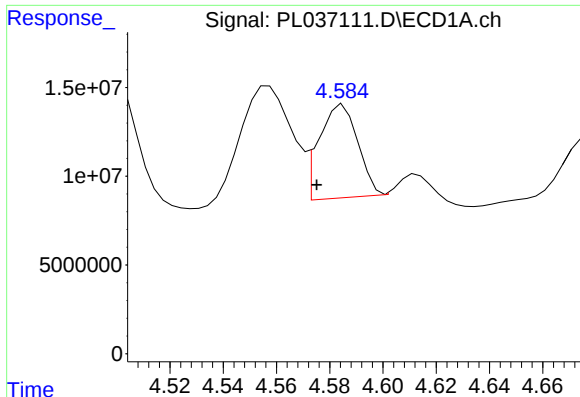
#4 Heptachlor

R.T.: 4.345 min
Delta R.T.: 0.010 min
Response: 194313119
Conc: 21.04 ng/ml m



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: 0.005 min
Response: 3952984
Conc: 1.22 ng/ml m



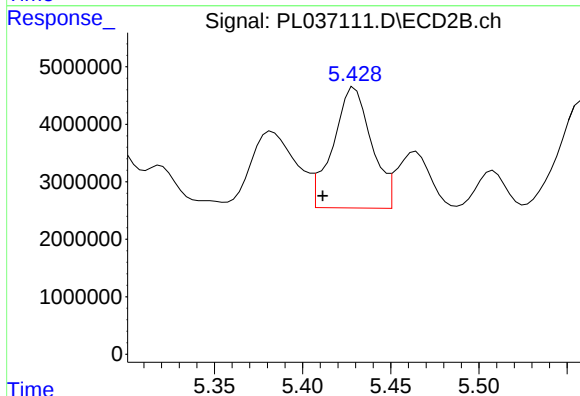
#5 Aldrin

R.T.: 4.585 min
Delta R.T.: 0.010 min
Response: 53317971
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

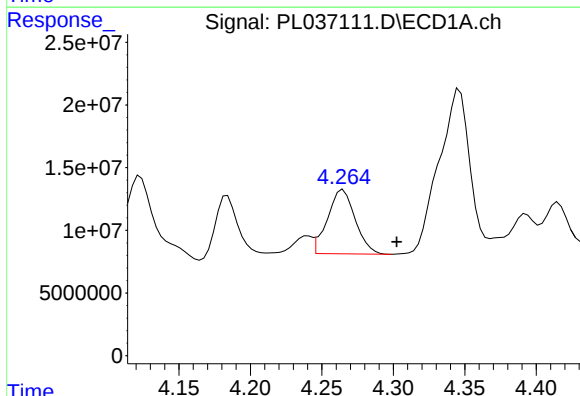
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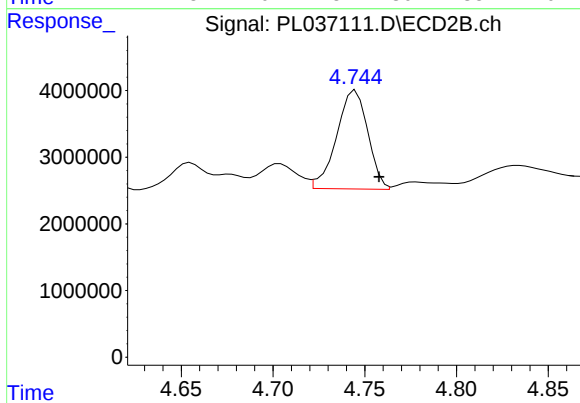
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.018 min
Response: 31919404
Conc: 10.80 ng/ml



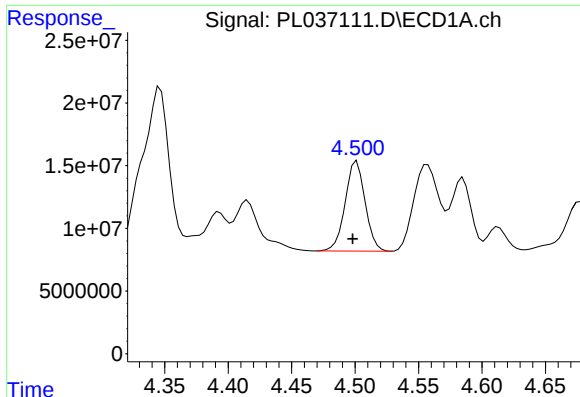
#6 beta-BHC

R.T.: 4.265 min
Delta R.T.: -0.038 min
Response: 69236949
Conc: 16.21 ng/ml



#6 beta-BHC

R.T.: 4.744 min
Delta R.T.: -0.014 min
Response: 17435461
Conc: 11.64 ng/ml m



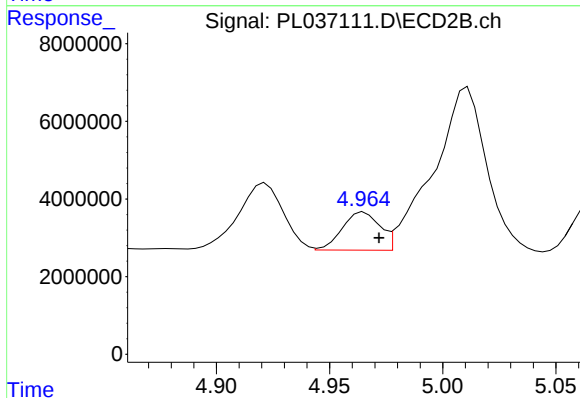
#7 delta-BHC

R.T.: 4.501 min
Delta R.T.: 0.003 min
Response: 78308935
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

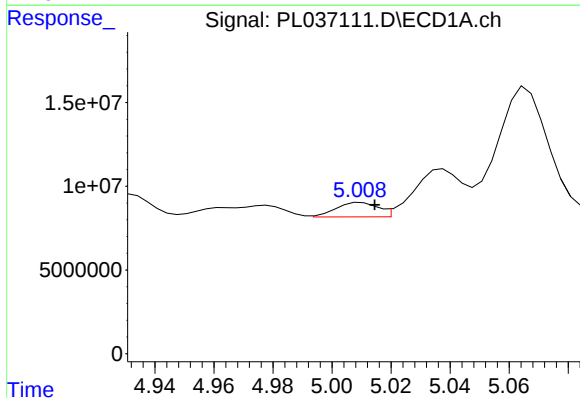
Manual Integrations
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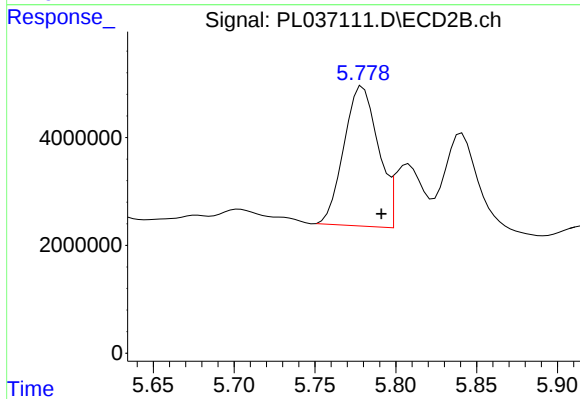
#7 delta-BHC

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 12499653
Conc: 4.52 ng/ml m



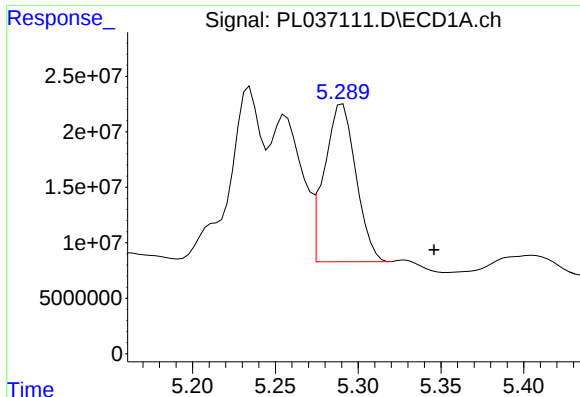
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: -0.005 min
Response: 8451736
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 38199371
Conc: 13.84 ng/ml



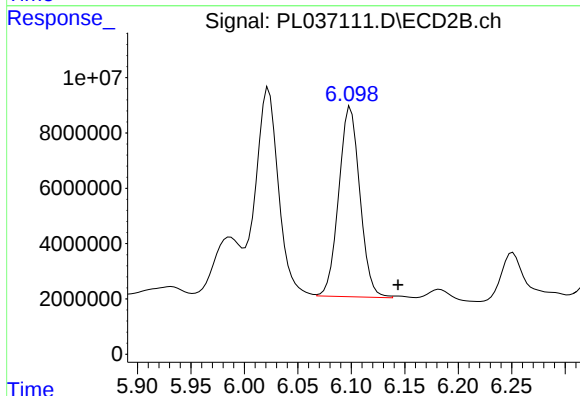
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.055 min
Response: 188558079
Conc: 24.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

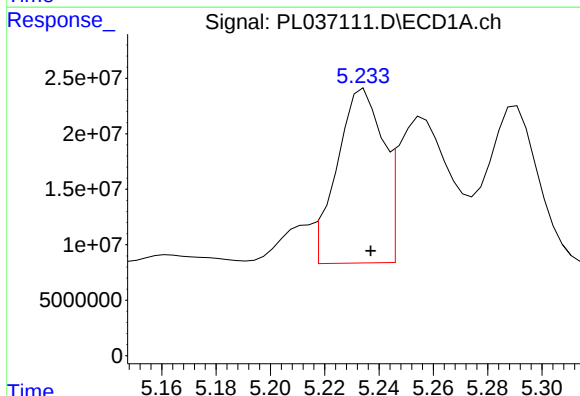
Manual Integrations
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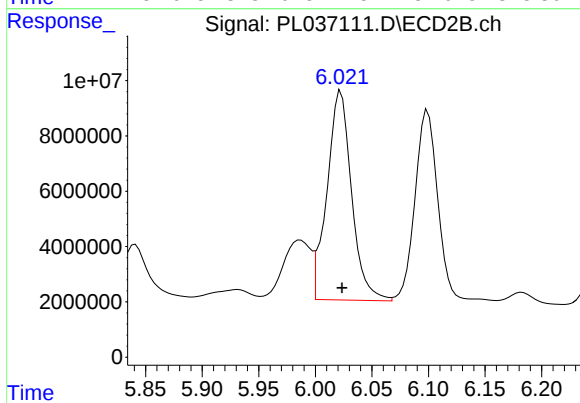
#9 Endosulfan I

R.T.: 6.098 min
Delta R.T.: -0.046 min
Response: 94520754
Conc: 38.51 ng/ml m



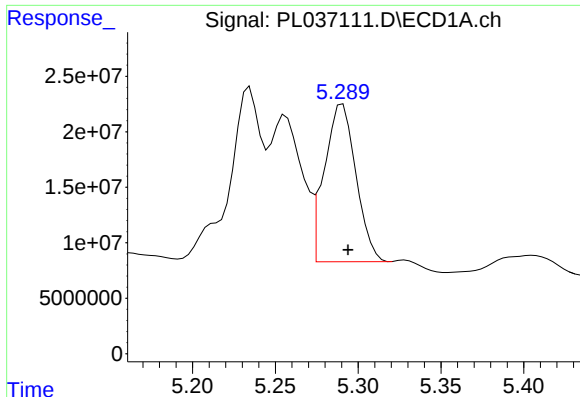
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 184112432
Conc: 21.89 ng/ml m



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 114711806
Conc: 41.24 ng/ml



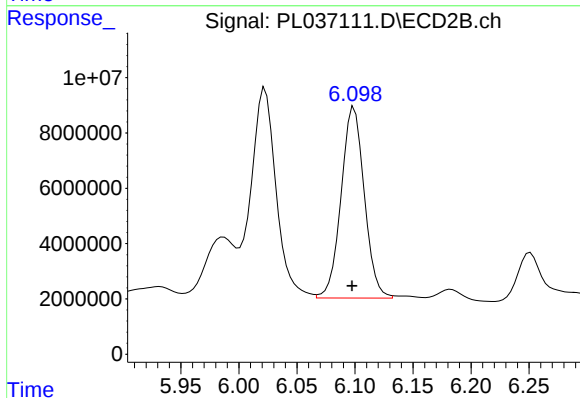
#11 alpha-Chlordane

R.T.: 5.291 min
Delta R.T.: -0.003 min
Response: 188558079
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

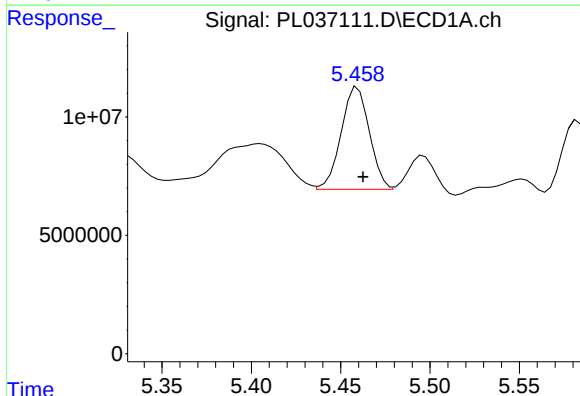
Manual Integrations
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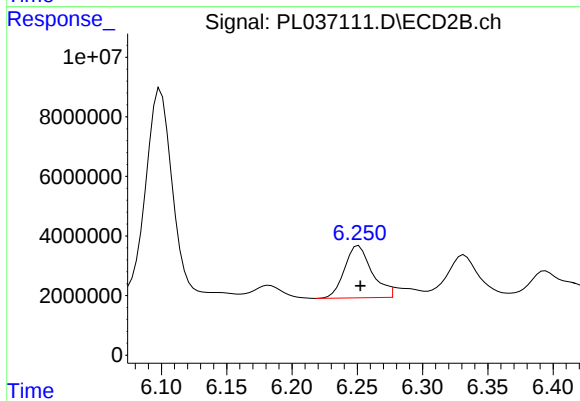
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 96096606
Conc: 34.94 ng/ml m



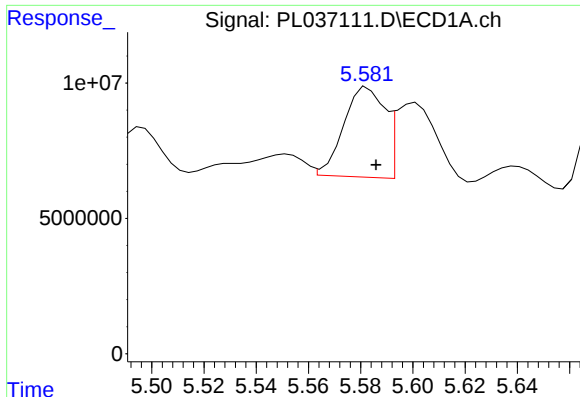
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.004 min
Response: 47401629
Conc: 6.03 ng/ml m



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 25318295
Conc: 10.32 ng/ml m



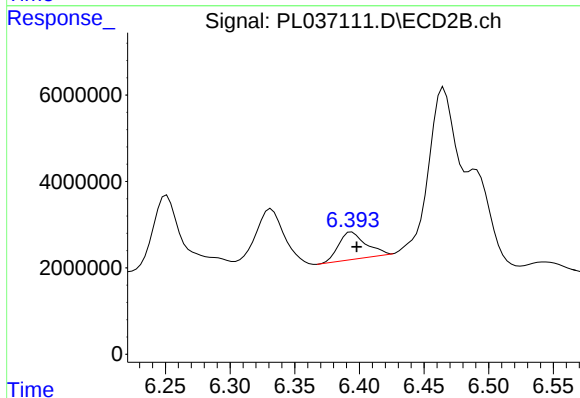
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: -0.005 min
Response: 36172646
Conc: 4.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

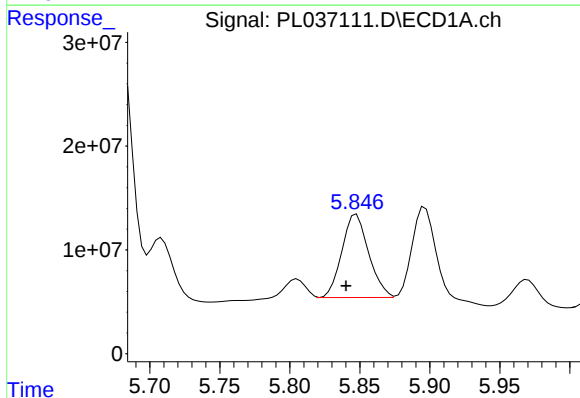
Manual Integrations
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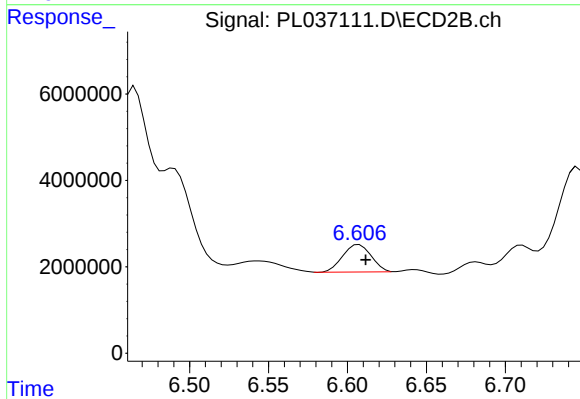
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 9196207
Conc: 3.57 ng/ml



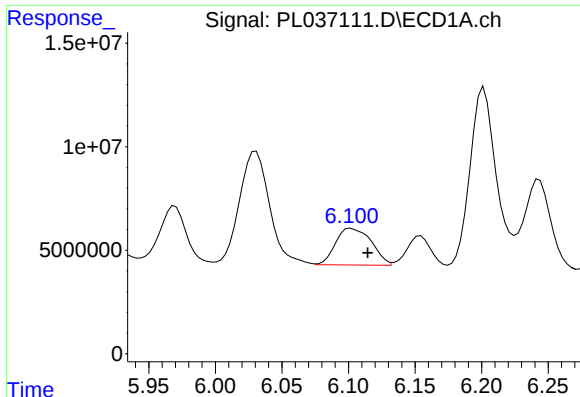
#14 Endrin

R.T.: 5.846 min
Delta R.T.: 0.006 min
Response: 106801237
Conc: 15.33 ng/ml m



#14 Endrin

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 7989611
Conc: 3.57 ng/ml m



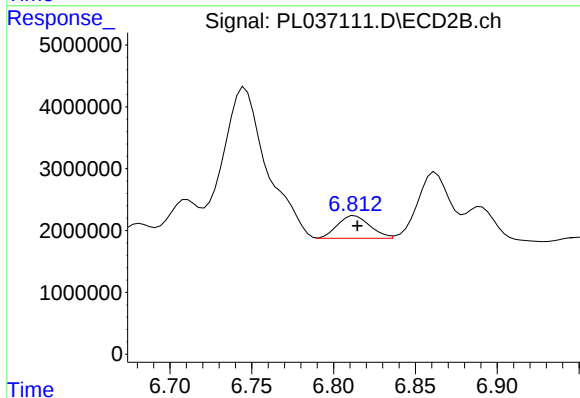
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: -0.014 min
Response: 33109436
Conc: 4.93 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

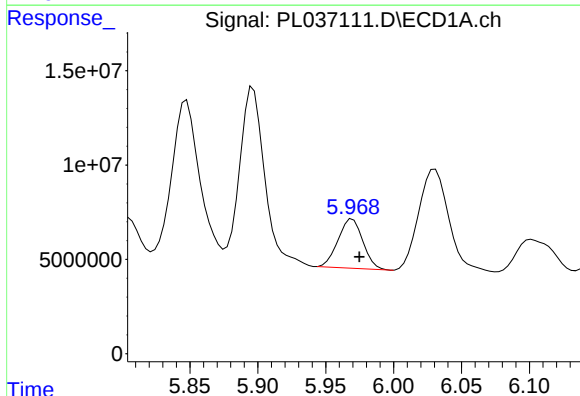
Manual Integrations
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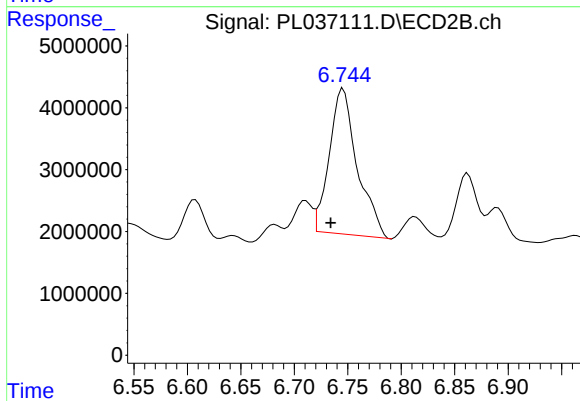
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 5025403
Conc: 2.07 ng/ml m



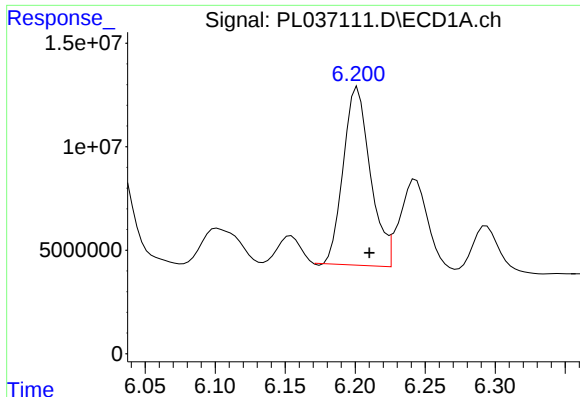
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 33243609
Conc: 5.58 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.012 min
Response: 42921261
Conc: 21.83 ng/ml



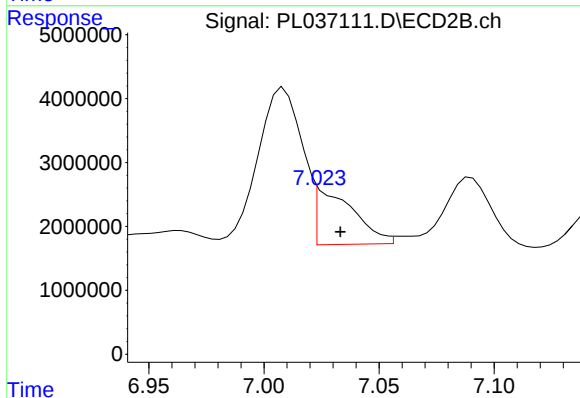
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 115442186
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

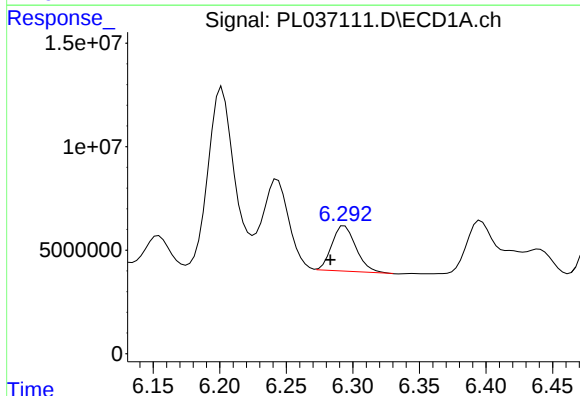
Manual Integrations
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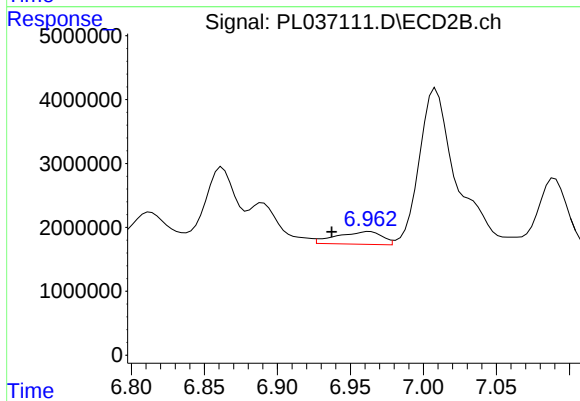
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 9558523
Conc: 4.54 ng/ml m



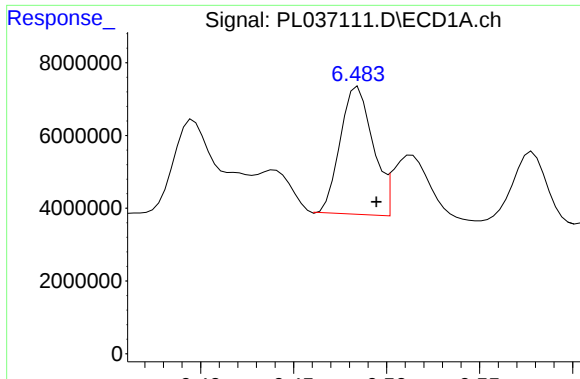
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.011 min
Response: 27231703
Conc: 5.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.025 min
Response: 4321544
Conc: 2.22 ng/ml m



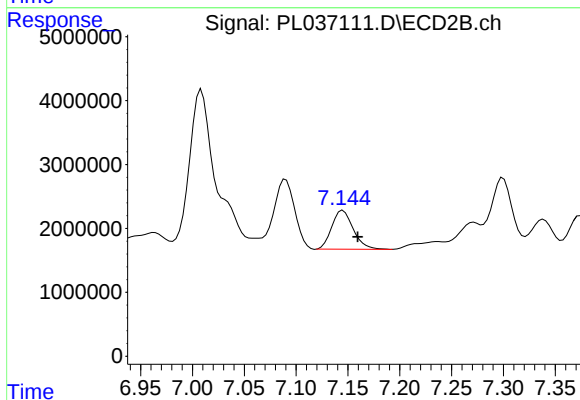
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.010 min
Response: 42911514
Conc: 7.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

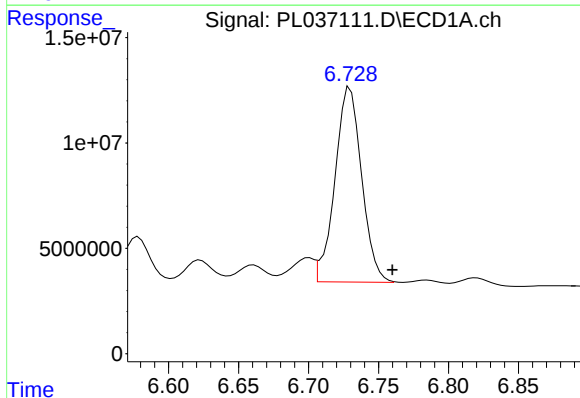
Manual Integrations
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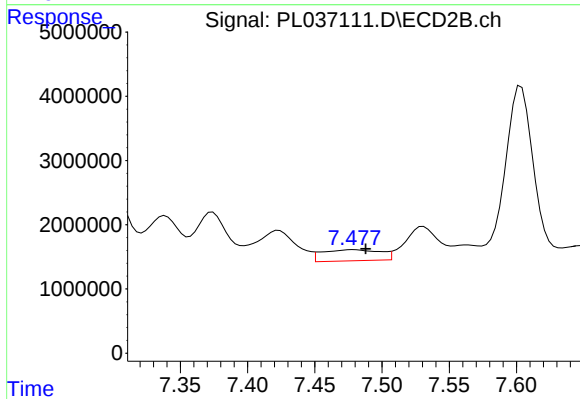
#19 Endosulfan Sulfate

R.T.: 7.145 min
Delta R.T.: -0.014 min
Response: 8773568
Conc: 4.04 ng/ml



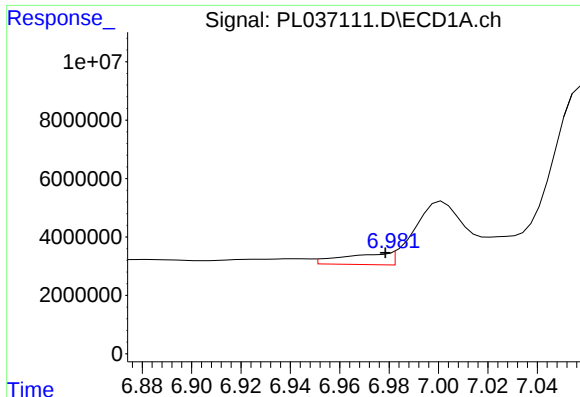
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.032 min
Response: 121946519
Conc: 38.42 ng/ml m



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.011 min
Response: 4986645
Conc: 4.12 ng/ml m



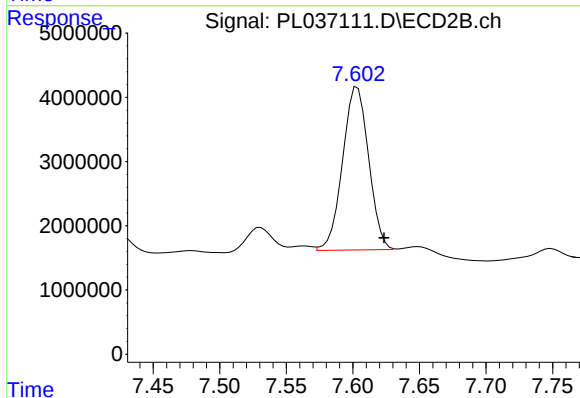
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 5531065
Conc: 0.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
AREA1(S)MS

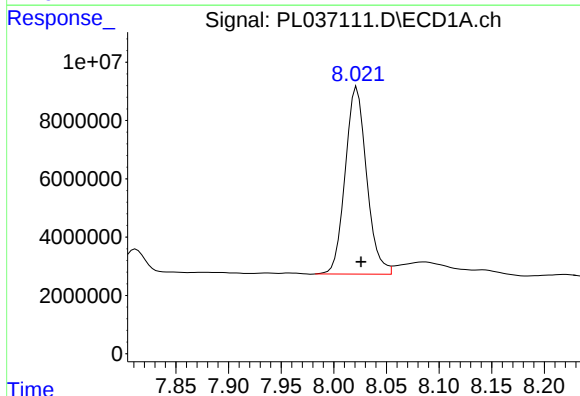
Manual Integrations
APPROVED

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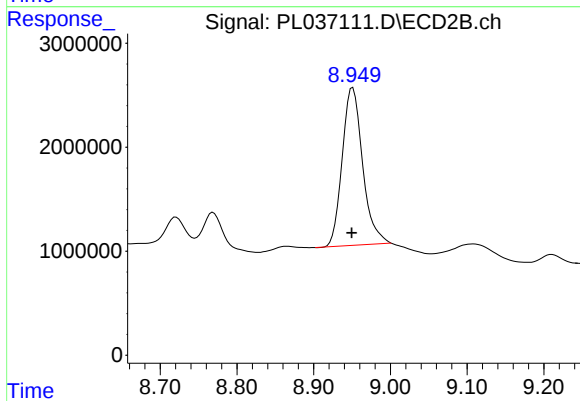
#21 Endrin ketone

R.T.: 7.602 min
Delta R.T.: -0.021 min
Response: 34546359
Conc: 15.16 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.005 min
Response: 91814616
Conc: 14.11 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 28175979
Conc: 11.05 ng/ml