

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 00:59
 Operator : AJ\SJ
 Sample : K2645-03MS 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-050719-BMS

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:42:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.326	3.937	25884921	5786484	2.672m	2.323m
28)	SA Decachlor...	7.994	8.976	29106894	90333999	2.895m	3.404
Target Compounds							
2)	A alpha-BHC	3.755	4.326	86378846	26028157	5.585	7.411m#
3)	MA gamma-BHC...	4.031	4.610	101.4E6	28628054	7.136m	8.765m
4)	MA Heptachlor	4.314	5.114	91408942	25407976	6.213m	7.339m
5)	MB Aldrin	4.552	5.418	20442958	22125458	1.492m	7.145 #
6)	B beta-BHC	4.283	4.787	41154292	11832707	6.973m	7.605m
7)	B delta-BHC	4.477	5.000	83213303	11007500	5.894m	3.892m#
8)	B Heptachlo...	4.990	5.802	78128212	15279172	6.064m	5.238m
9)	A Endosulfan I	5.323	6.159	16081406	17913158	1.337	6.335 #
10)	B gamma-Chl...	5.214	6.035	99934702	21901163	7.484	7.114m
11)	B alpha-Chl...	5.270	6.108	62970699	20923140	4.817	6.819m#
12)	B 4,4'-DDE	5.436	6.264	67944978	17980373	5.356m	6.512m
13)	MA Dieldrin	5.562	6.416	157.8E6	23402443	12.116	7.977 #
14)	MA Endrin	5.812	6.633	74671263	12610791	6.134m	4.837
15)	B Endosulfa...	6.089	6.844	84886217	20408179	7.356	7.568
16)	A 4,4'-DDD	5.949	6.758	48521936	22561585	4.985	10.054 #
17)	MA 4,4'-DDT	6.181	7.056	42121036	20106401	4.193m	8.568 #
18)	B Endrin al...	6.256	6.967	74589620	15656101	7.675	6.681
19)	B Endosulfa...	6.468	7.190	76554920	19929687	7.133m	7.700m
20)	A Methoxychlor	6.728	7.514	28921280	12823320	5.312	9.393m#
21)	B Endrin ke...	6.948	7.656	59642048	21170569	5.117	8.103m#
22)	Mirex	7.122	8.109	62221509	15931381	6.941	7.554

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048295.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 00:59
Operator : AJ\SJ
Sample : K2645-03MS 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

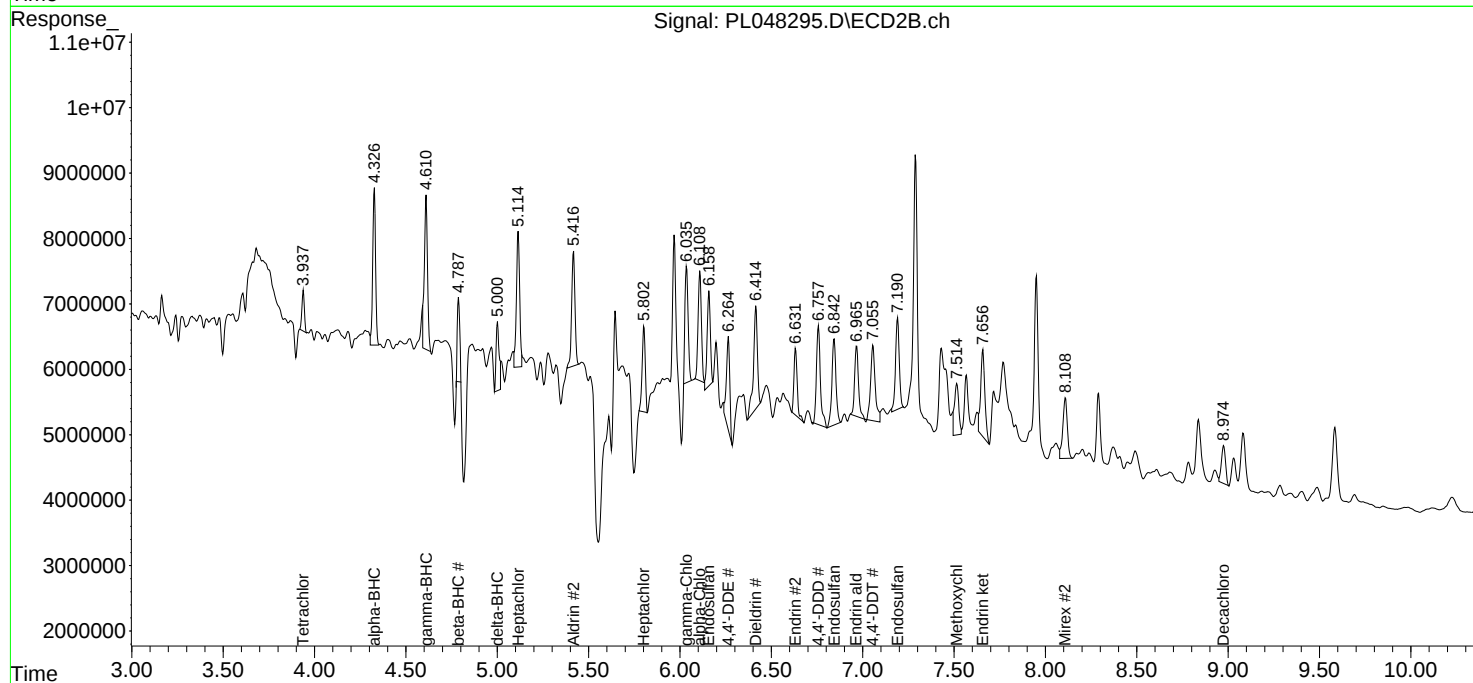
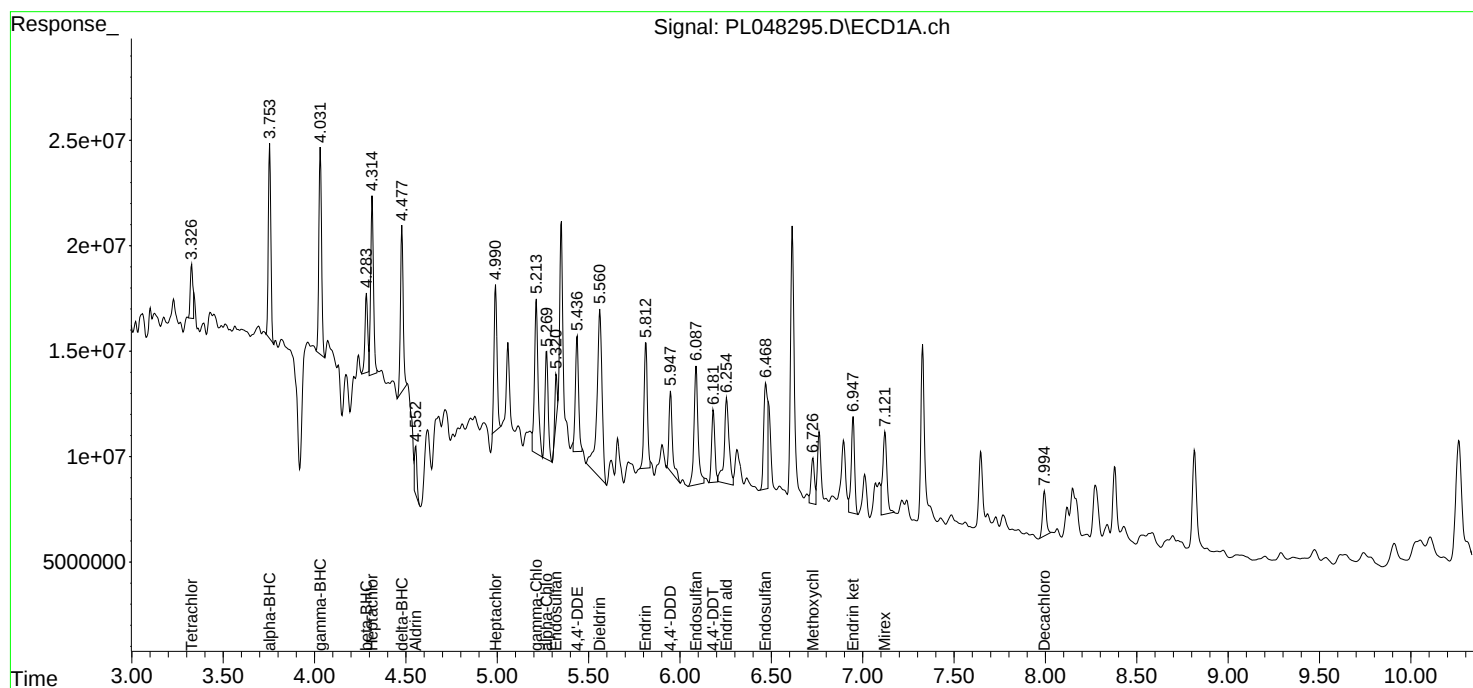
Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

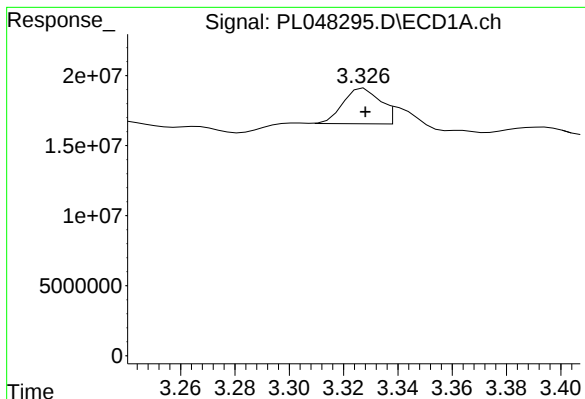
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:42:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





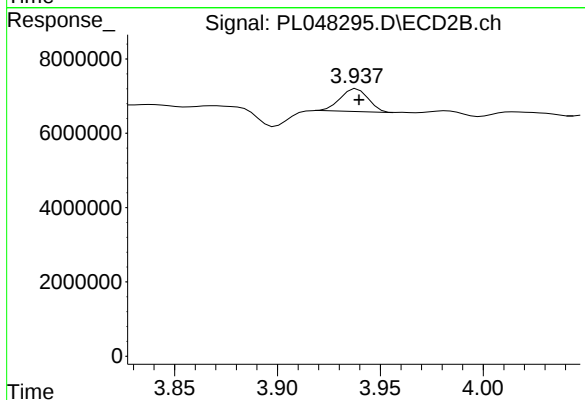
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 25884921
Conc: 2.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

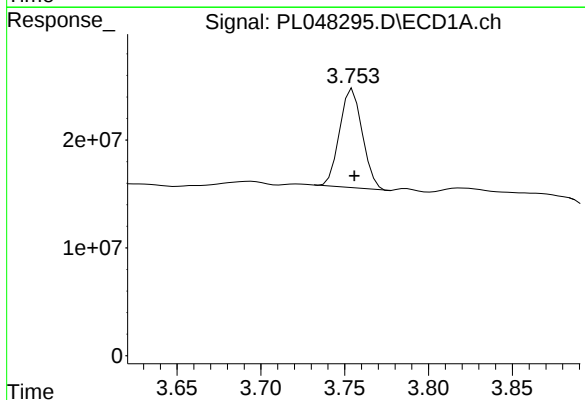
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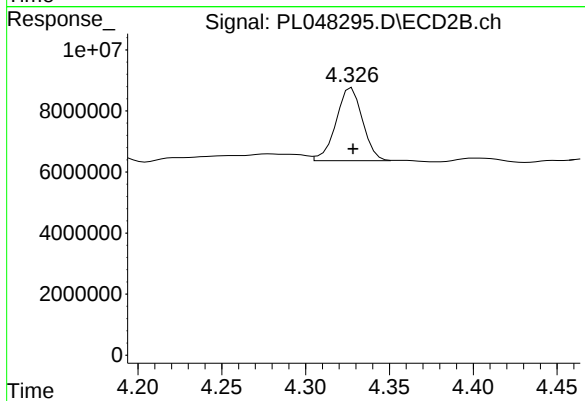
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.002 min
Response: 5786484
Conc: 2.32 ng/ml m



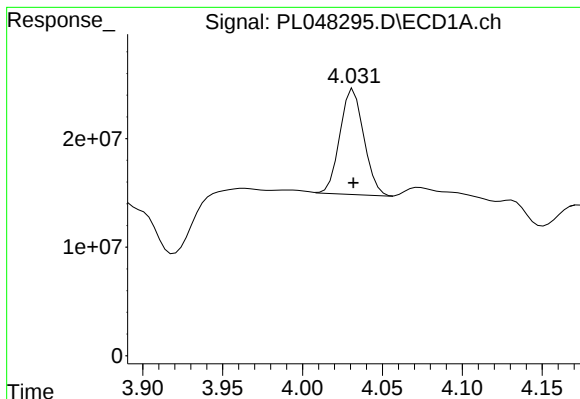
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 86378846
Conc: 5.58 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 26028157
Conc: 7.41 ng/ml m



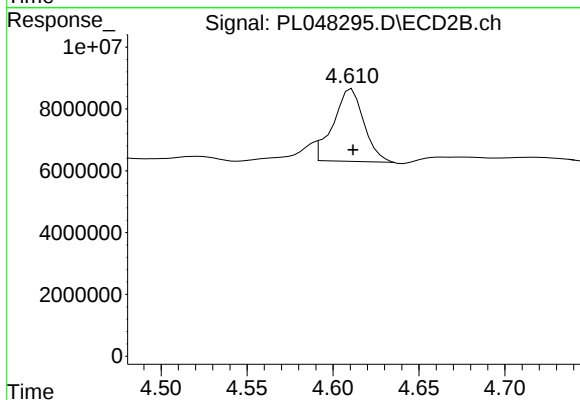
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 101395561
Conc: 7.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

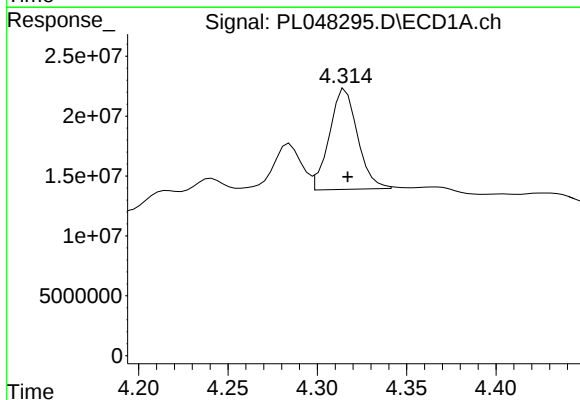
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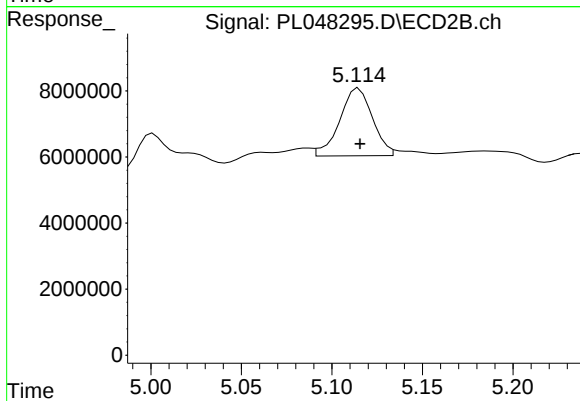
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 28628054
Conc: 8.77 ng/ml m



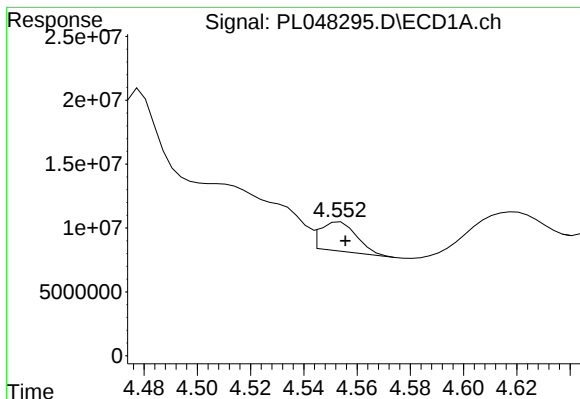
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 91408942
Conc: 6.21 ng/ml m



#4 Heptachlor

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 25407976
Conc: 7.34 ng/ml m



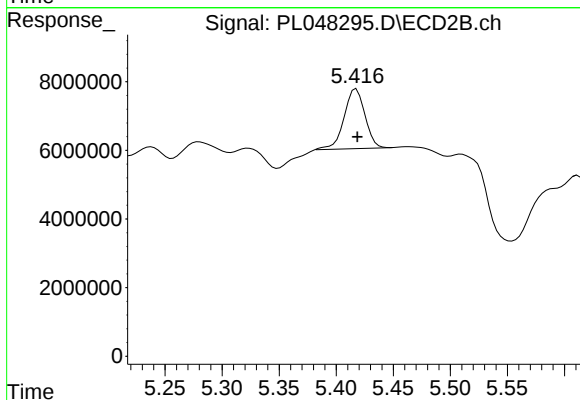
#5 Aldrin

R.T.: 4.552 min
Delta R.T.: -0.003 min
Response: 20442958
Conc: 1.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

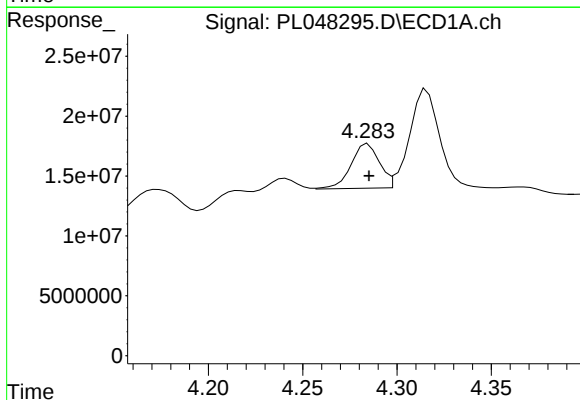
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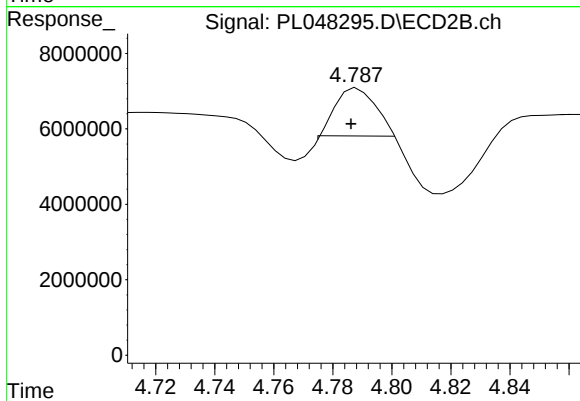
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 22125458
Conc: 7.15 ng/ml



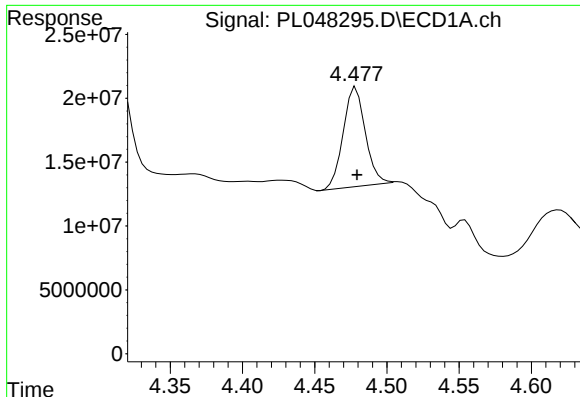
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 41154292
Conc: 6.97 ng/ml m



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 11832707
Conc: 7.60 ng/ml m



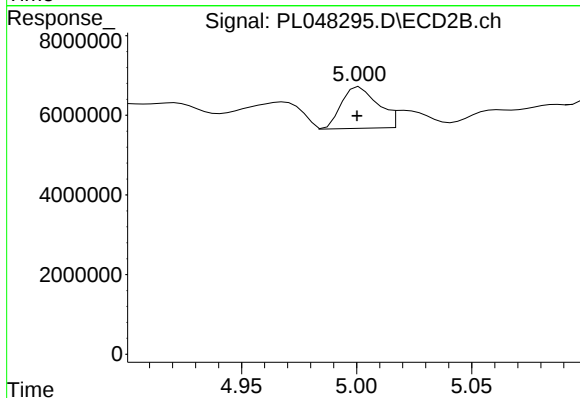
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 83213303
Conc: 5.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

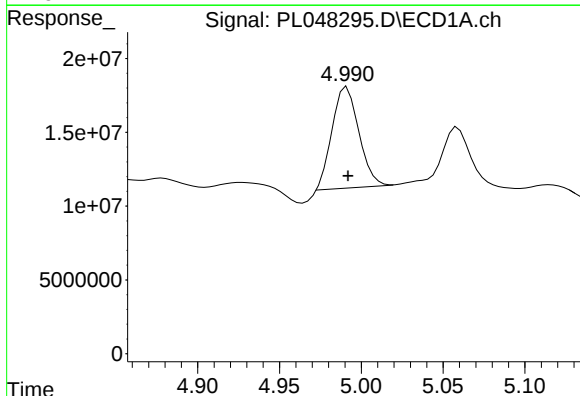
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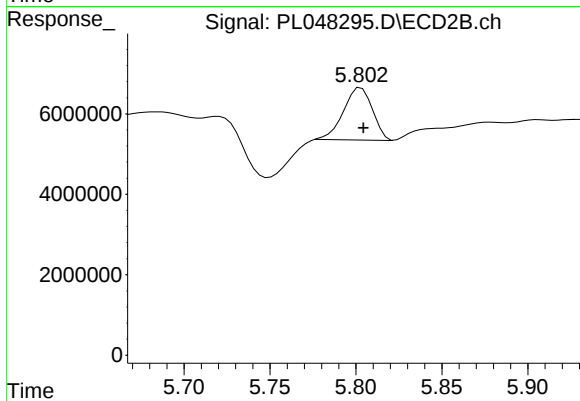
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 11007500
Conc: 3.89 ng/ml m



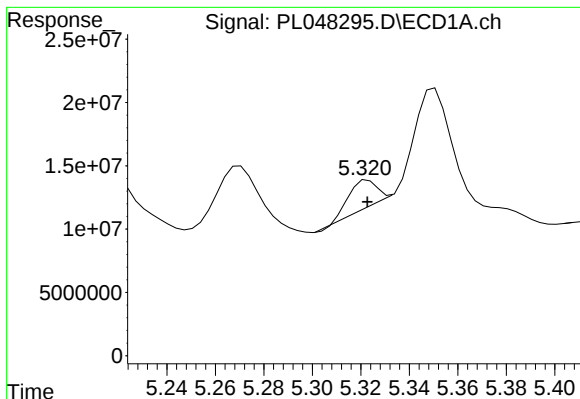
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 78128212
Conc: 6.06 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 15279172
Conc: 5.24 ng/ml m



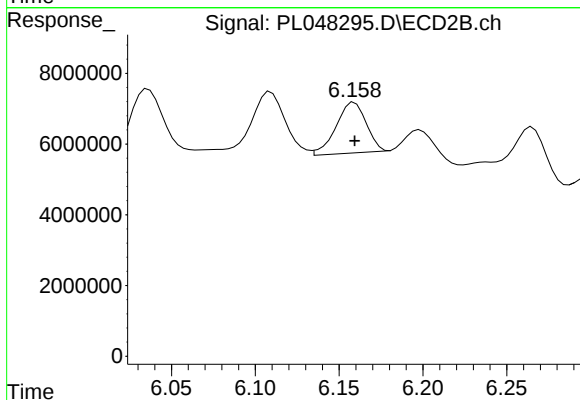
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 16081406
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

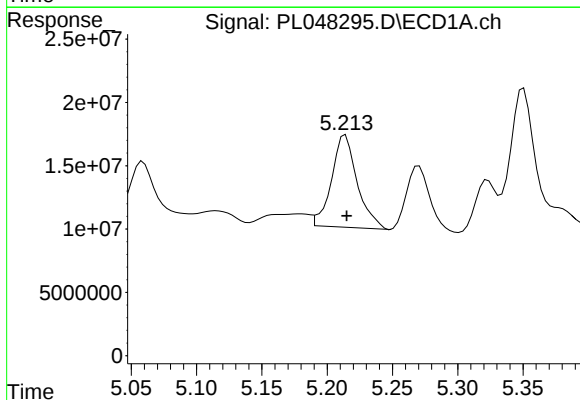
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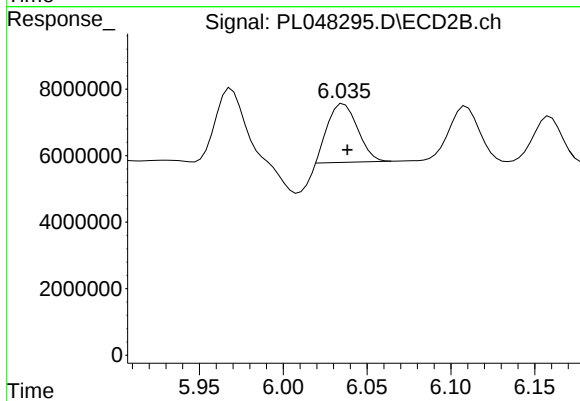
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 17913158
Conc: 6.34 ng/ml



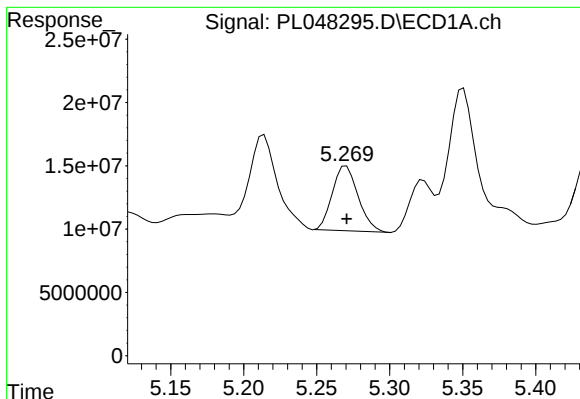
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 99934702
Conc: 7.48 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 21901163
Conc: 7.11 ng/ml m



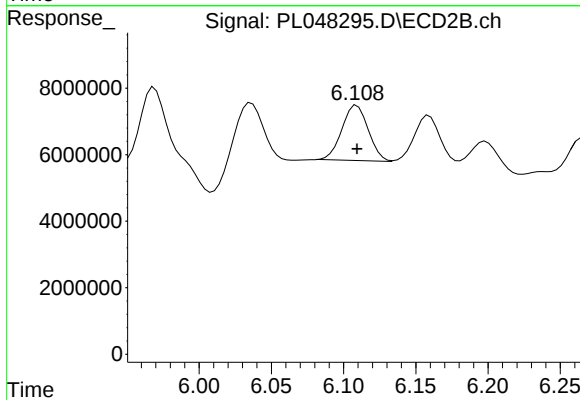
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 62970699
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

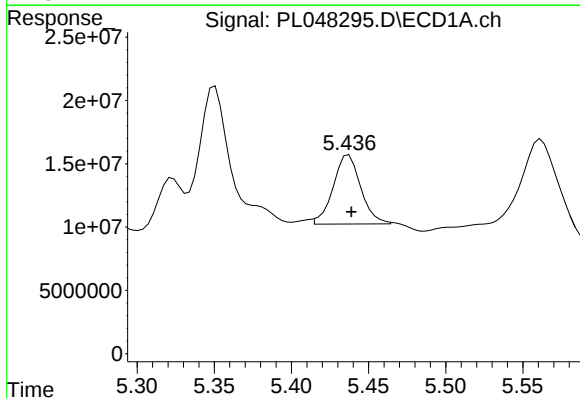
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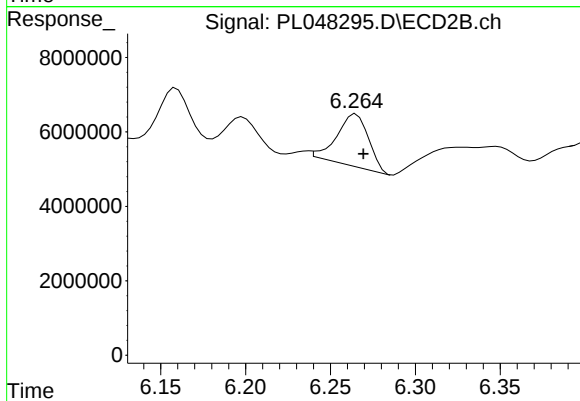
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 20923140
Conc: 6.82 ng/ml m



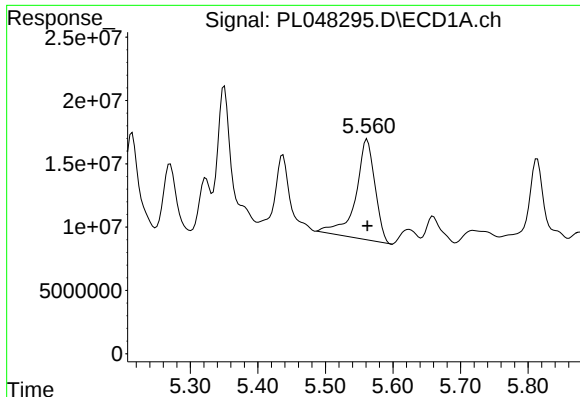
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 67944978
Conc: 5.36 ng/ml m



#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 17980373
Conc: 6.51 ng/ml m



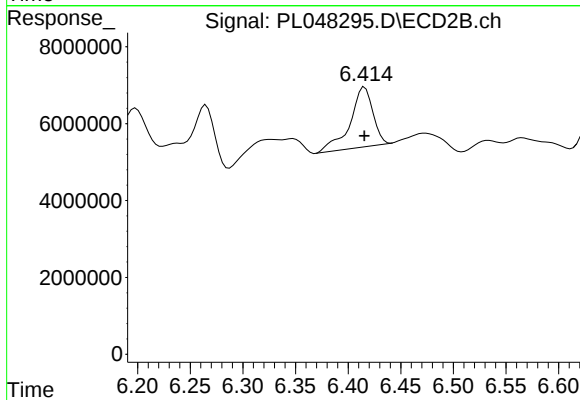
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 157760982
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

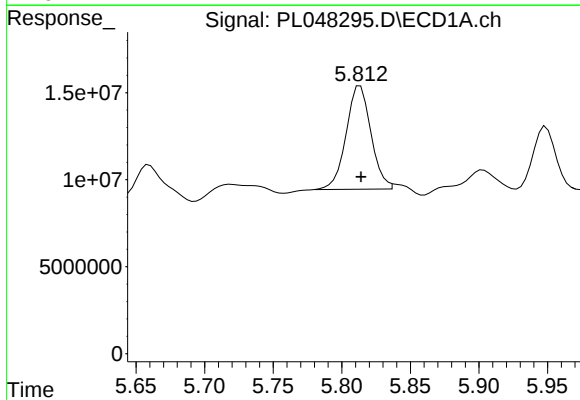
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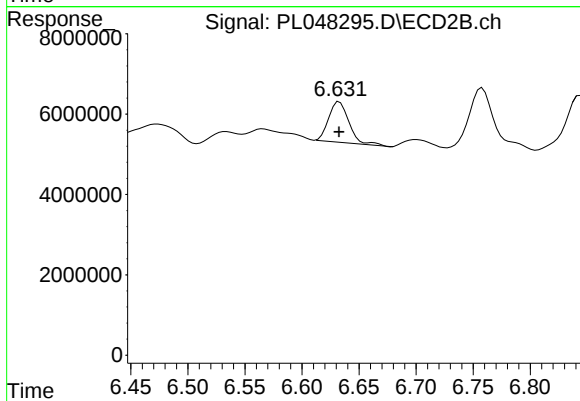
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 23402443
Conc: 7.98 ng/ml



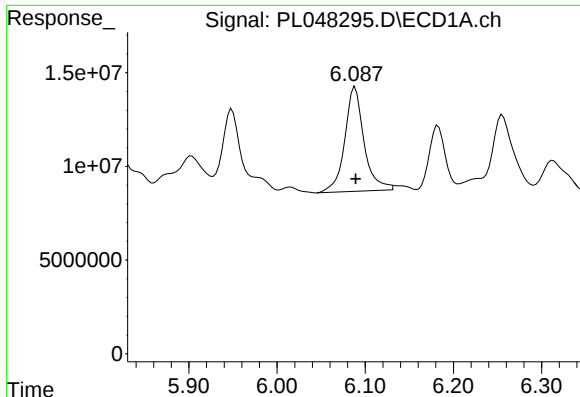
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 74671263
Conc: 6.13 ng/ml m



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 12610791
Conc: 4.84 ng/ml



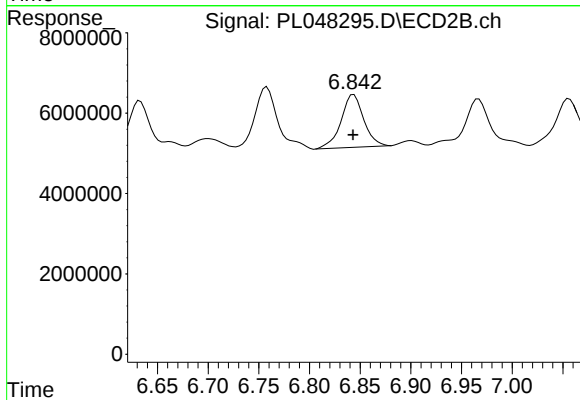
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 84886217
Conc: 7.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

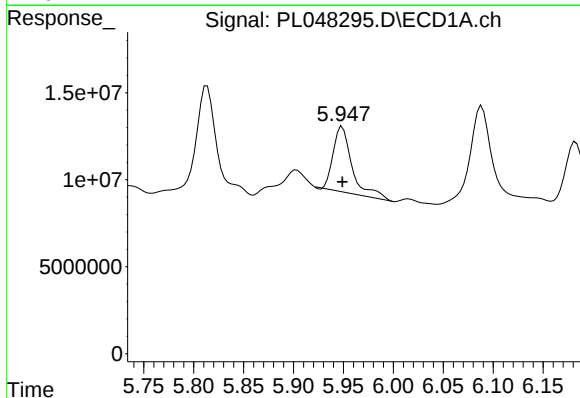
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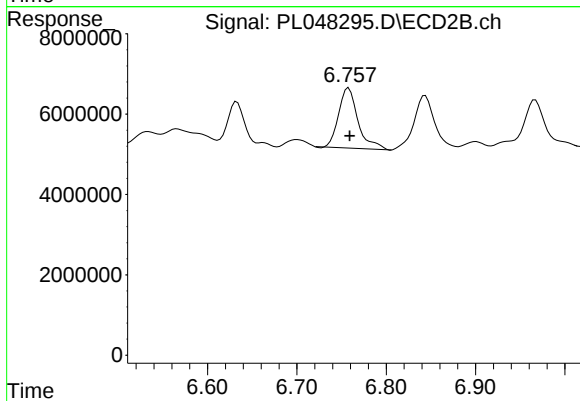
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 20408179
Conc: 7.57 ng/ml



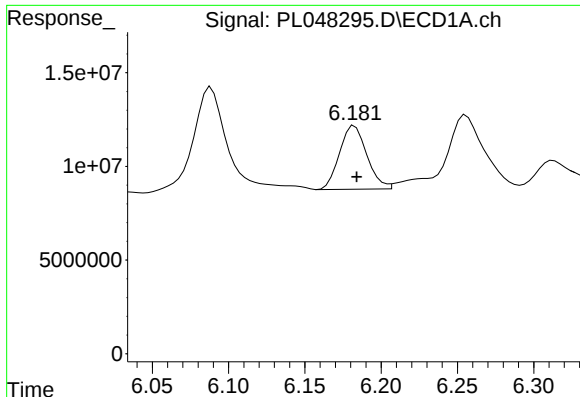
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 48521936
Conc: 4.98 ng/ml



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 22561585
Conc: 10.05 ng/ml



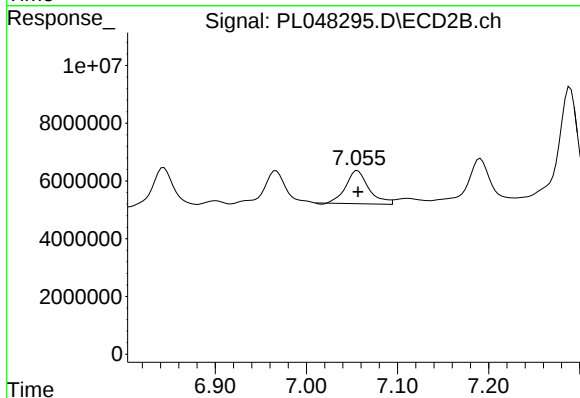
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 42121036
Conc: 4.19 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

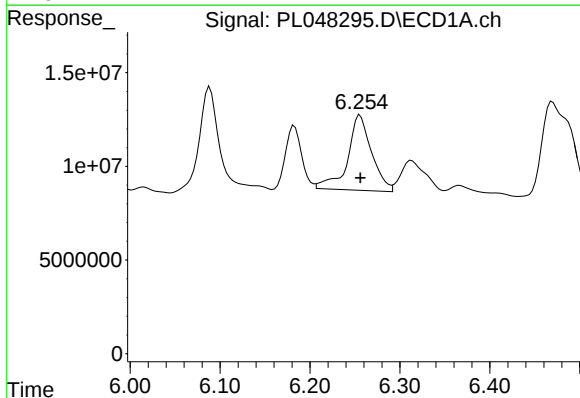
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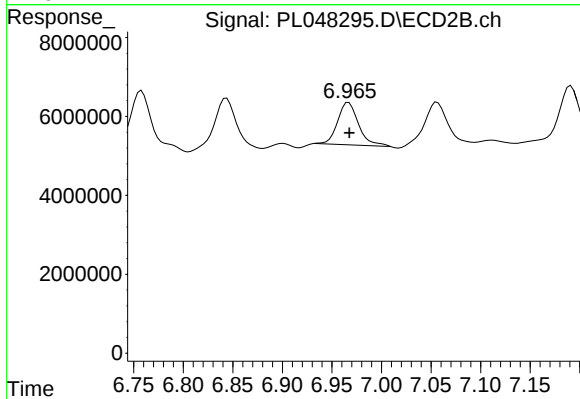
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 20106401
Conc: 8.57 ng/ml



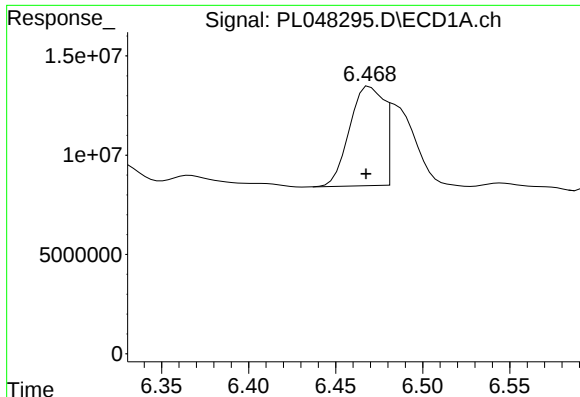
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 74589620
Conc: 7.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 15656101
Conc: 6.68 ng/ml



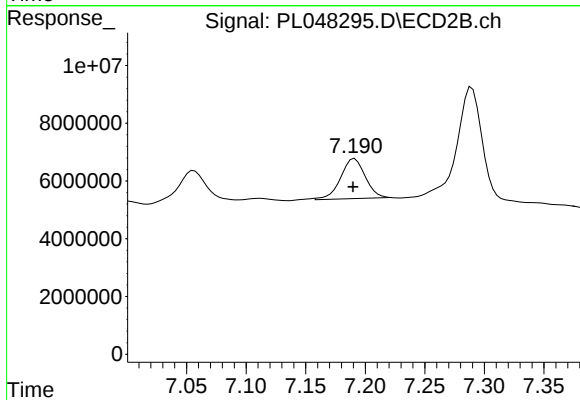
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 76554920
Conc: 7.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

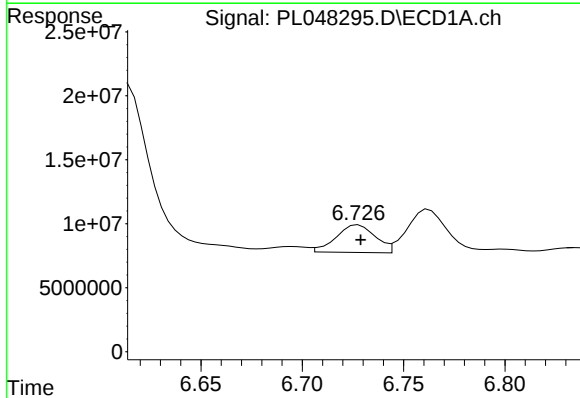
Manual Integrations
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5/9/2019 9:24:39 AM



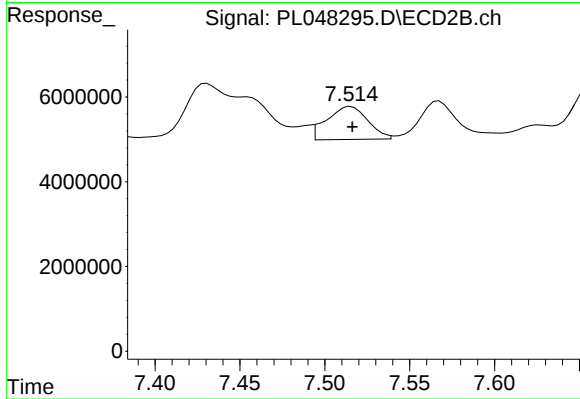
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 19929687
Conc: 7.70 ng/ml m



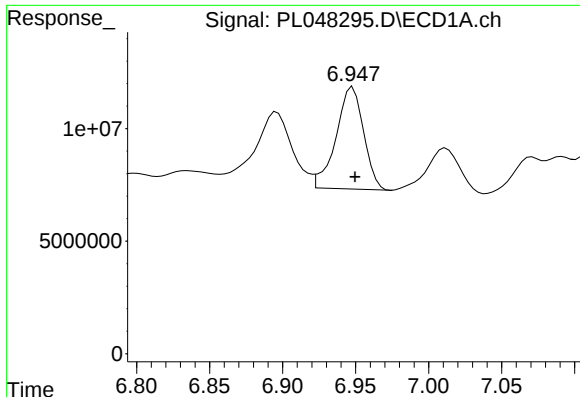
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 28921280
Conc: 5.31 ng/ml



#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 12823320
Conc: 9.39 ng/ml m



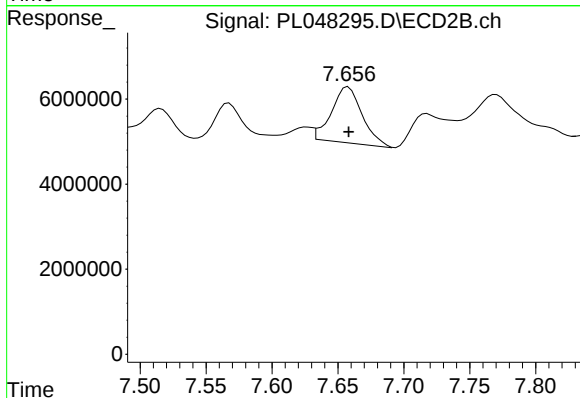
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 59642048
Conc: 5.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

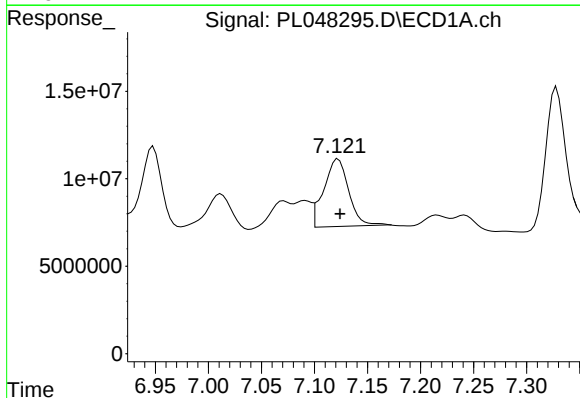
Manual Integrations
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5/9/2019 9:24:39 AM



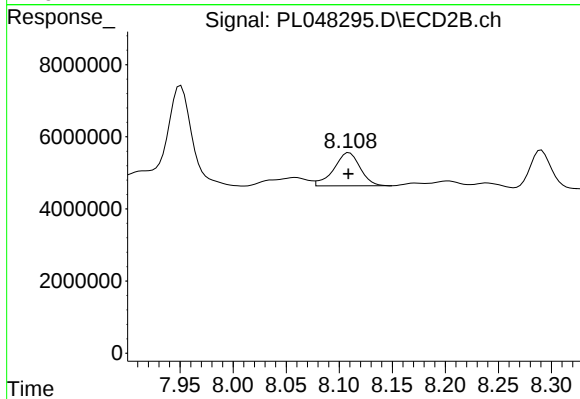
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 21170569
Conc: 8.10 ng/ml m



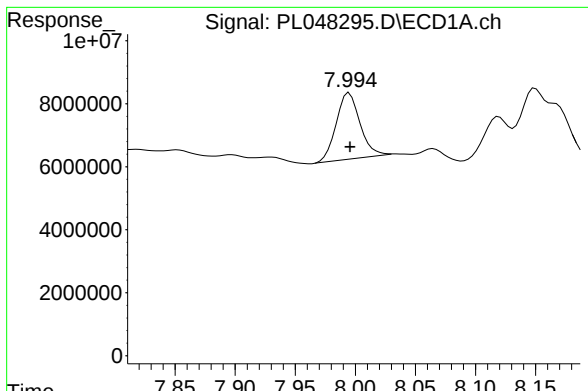
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 62221509
Conc: 6.94 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 15931381
Conc: 7.55 ng/ml



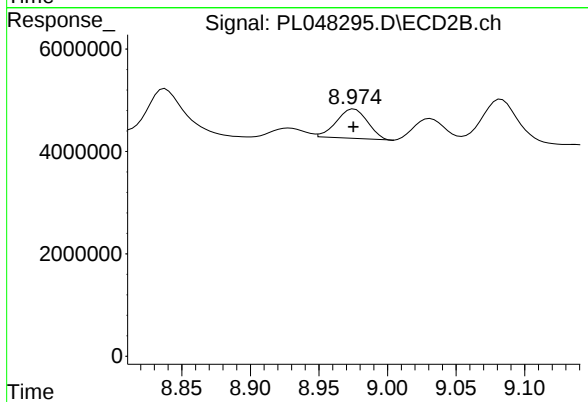
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 29106894
Conc: 2.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 9033999
Conc: 3.40 ng/ml