

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048296.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 01:14
 Operator : AJ\SJ
 Sample : K2645-03MSD 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 03:43:14 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	3.938	30517237	5382648	3.150m	2.161m#
2)	SA Decachlor...	7.994	8.975	28152035	7937537	2.800m	2.990m
Target Compounds							
2)	A alpha-BHC	3.755	4.326	78187217	22161828	5.055	6.310m
3)	MA gamma-BHC...	4.030	4.609	92147357	24967843	6.485m	7.644m
4)	MA Heptachlor	4.315	5.113	81343590	20282475	5.529m	5.859m
5)	MB Aldrin	4.553	5.417	18472258	20318091	1.348m	6.561 #
6)	B beta-BHC	4.283	4.787	37288931	8383331	6.318m	5.388m
7)	B delta-BHC	4.477	5.001	77100061	9910279	5.461m	3.504m#
8)	B Heptachlo...	4.990	5.802	72318703	14004440	5.613m	4.801m
9)	A Endosulfan I	5.323	6.159	14205782	16212824	1.181	5.734 #
10)	B gamma-Chl...	5.214	6.035	89867758	20168161	6.731	6.551m
11)	B alpha-Chl...	5.271	6.108	58239789	19443607	4.455	6.337m#
12)	B 4,4'-DDE	5.436	6.265	63876787	14124316	5.036m	5.116m
13)	MA Dieldrin	5.562	6.414	143.3E6	15463003	11.008	5.271m#
14)	MA Endrin	5.812	6.633	68464730	12026686	5.624m	4.613
15)	B Endosulfa...	6.089	6.844	75420766	17782885	6.535	6.595
16)	A 4,4'-DDD	5.947	6.758	37125034	19219897	3.814m	8.565 #
17)	MA 4,4'-DDT	6.182	7.056	37312775	17905991	3.714	7.631 #
18)	B Endrin al...	6.254	6.967	63084425	14128462	6.491m	6.029
19)	B Endosulfa...	6.468	7.190	59306410	20031435	5.526m	7.739m#
20)	A Methoxychlor	6.728	7.515	24929238	15061621	4.579	11.033 #
21)	B Endrin ke...	6.948	7.657	52104033	14571436	4.471	5.577m
22)	Mirex	7.122	8.109	57381683	14723540	6.401	6.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
Data File : PL048296.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 01:14
Operator : AJ\SJ
Sample : K2645-03MSD 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

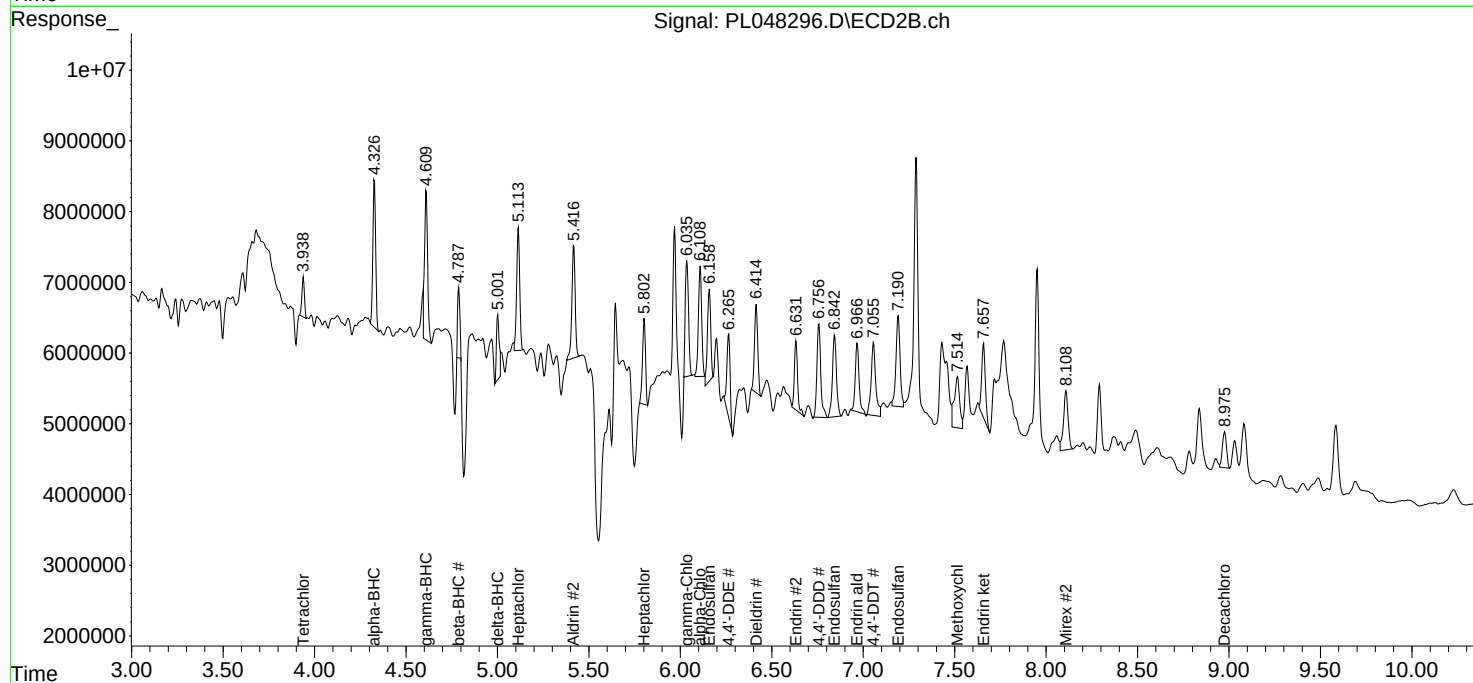
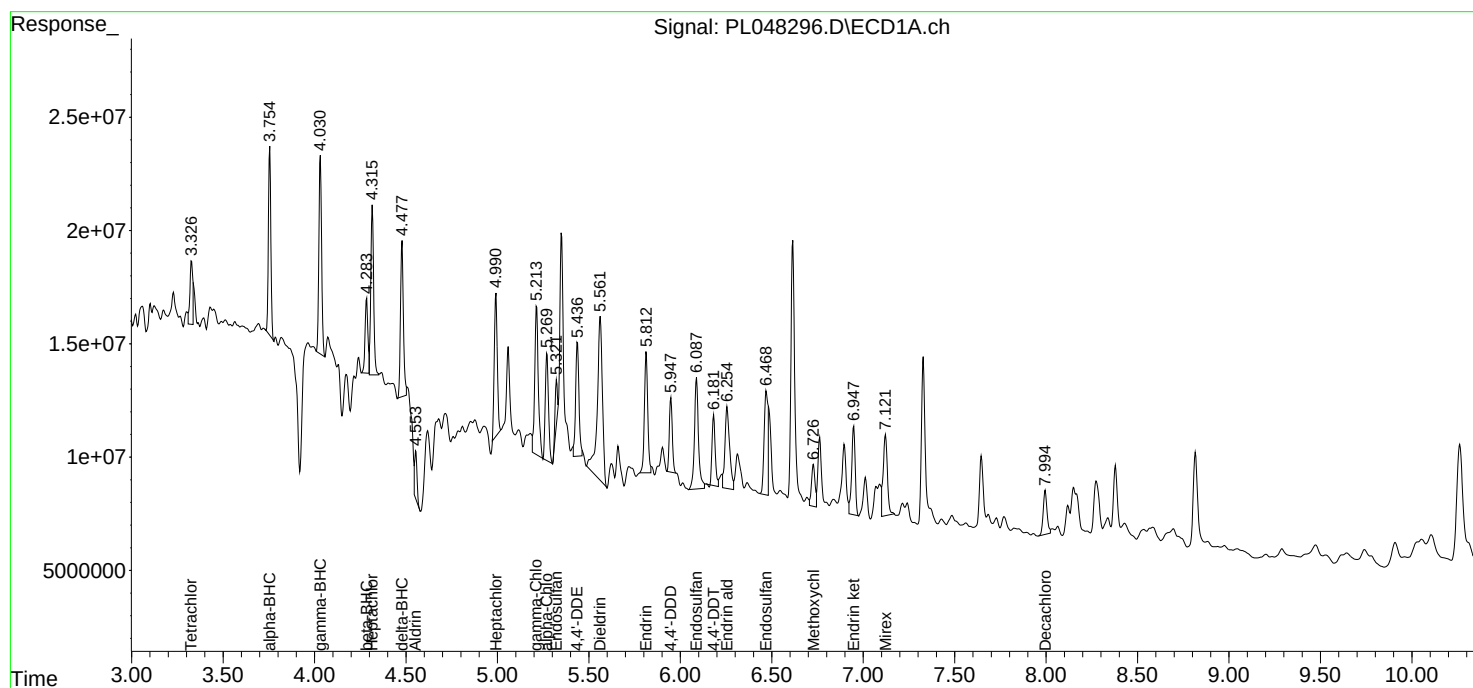
Instrument :
ECD_L
ClientSampleId :
PL-02-050719-BMSD

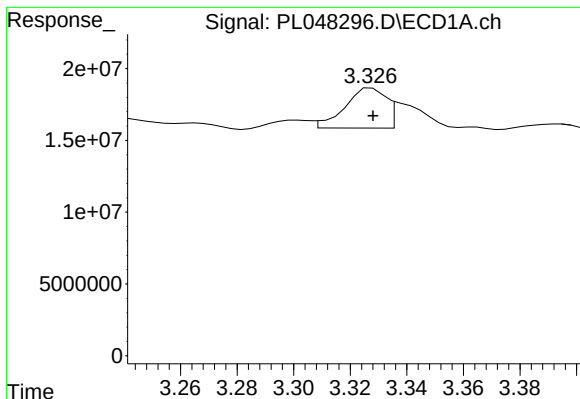
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 03:43:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
Response 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





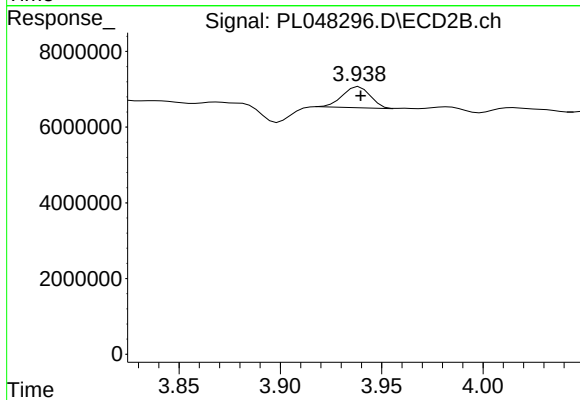
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 30517237
Conc: 3.15 ng/ml m

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

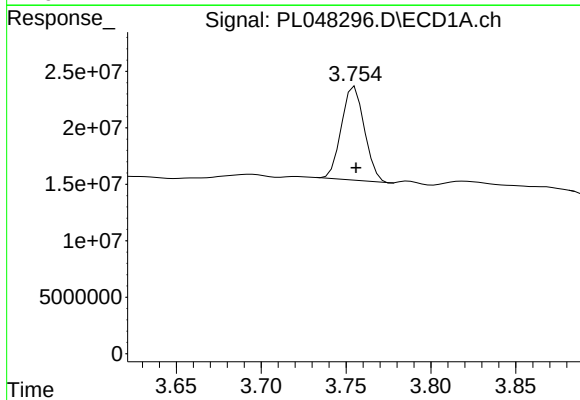
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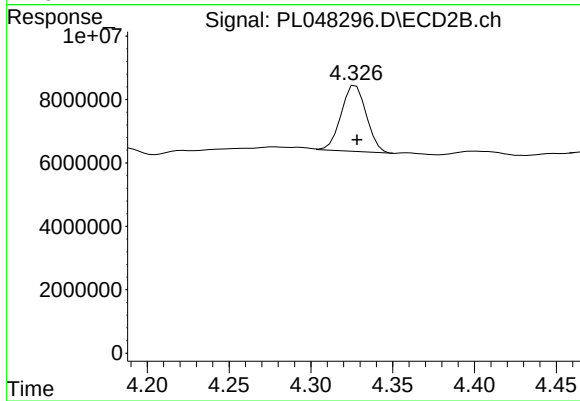
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.002 min
Response: 5382648
Conc: 2.16 ng/ml m



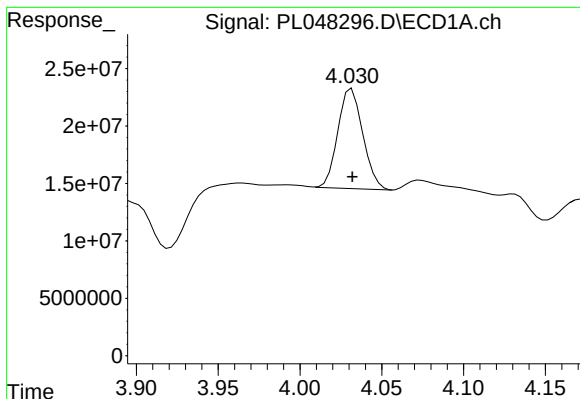
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 78187217
Conc: 5.05 ng/ml



#2 alpha-BHC

R.T.: 4.326 min
Delta R.T.: -0.002 min
Response: 22161828
Conc: 6.31 ng/ml m



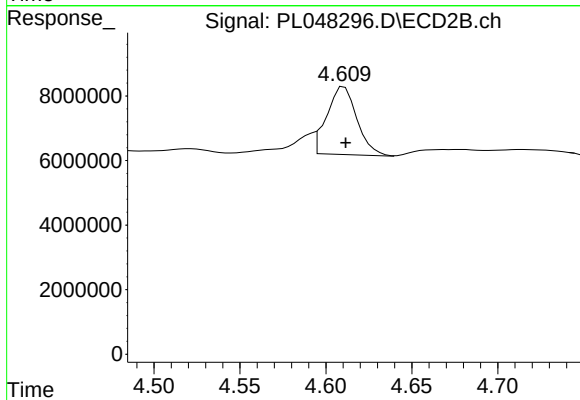
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 92147357
Conc: 6.49 ng/ml m

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

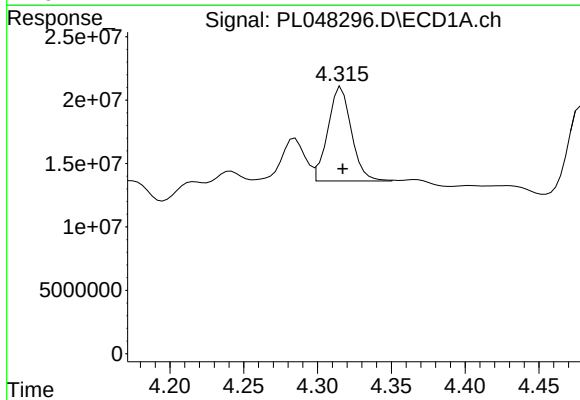
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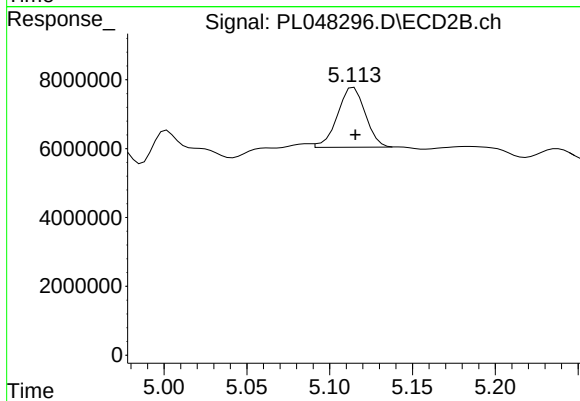
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.002 min
Response: 24967843
Conc: 7.64 ng/ml m



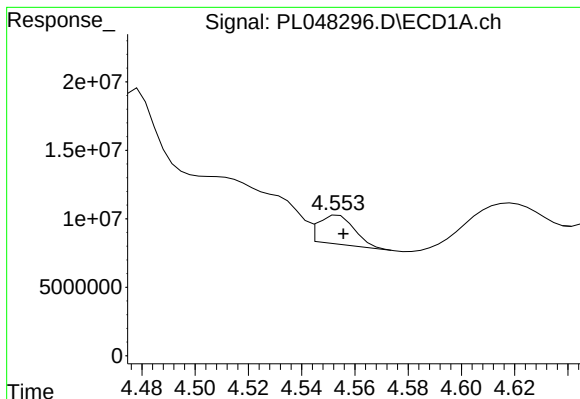
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 81343590
Conc: 5.53 ng/ml m



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 20282475
Conc: 5.86 ng/ml m



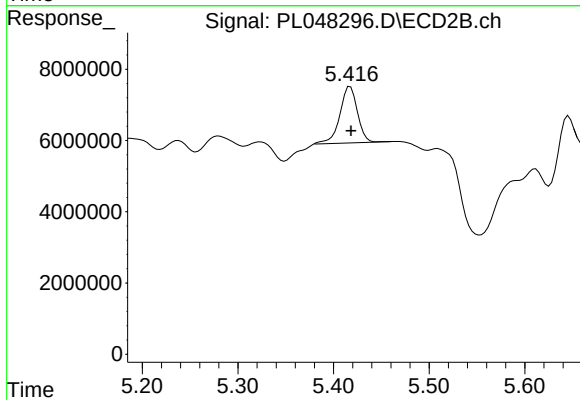
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 18472258
Conc: 1.35 ng/ml m

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

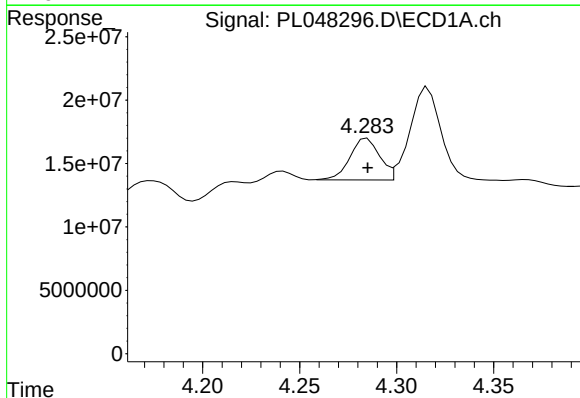
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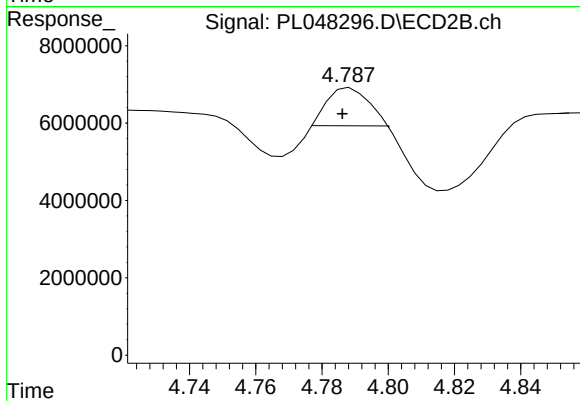
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 20318091
Conc: 6.56 ng/ml



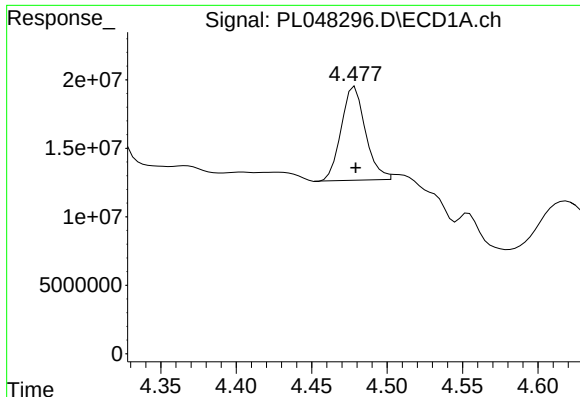
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 37288931
Conc: 6.32 ng/ml m



#6 beta-BHC

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 8383331
Conc: 5.39 ng/ml m



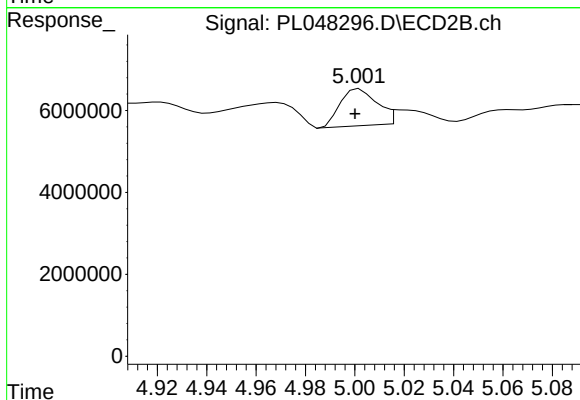
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 77100061
Conc: 5.46 ng/ml m

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

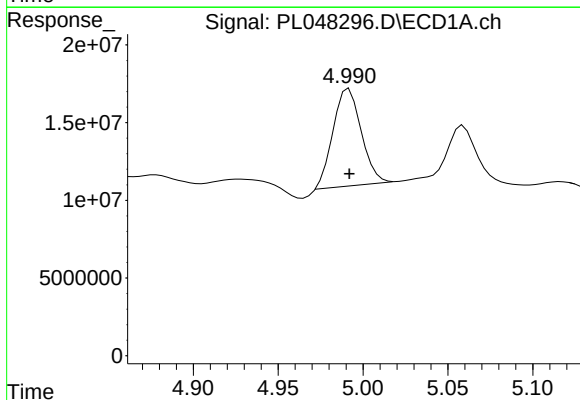
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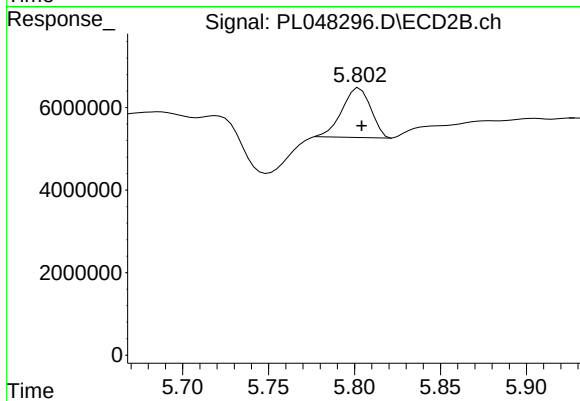
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 9910279
Conc: 3.50 ng/ml m



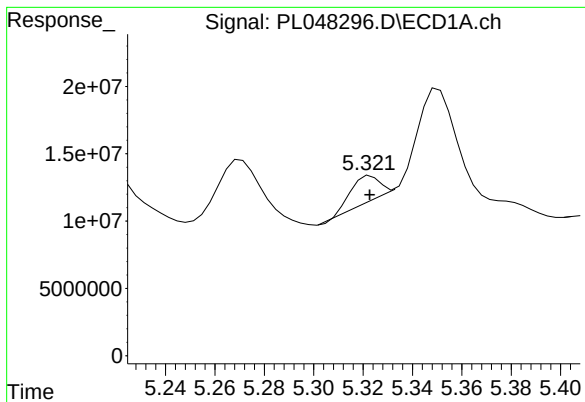
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 72318703
Conc: 5.61 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 14004440
Conc: 4.80 ng/ml m



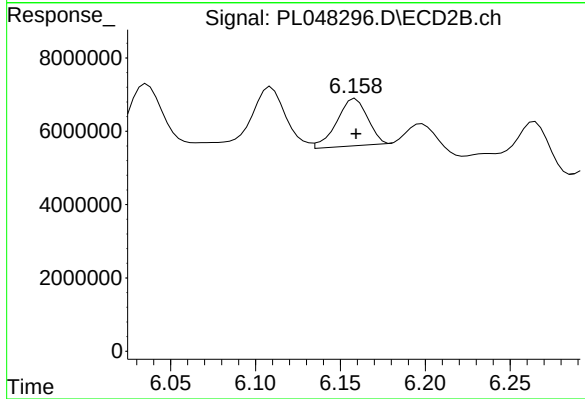
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 14205782
Conc: 1.18 ng/ml

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

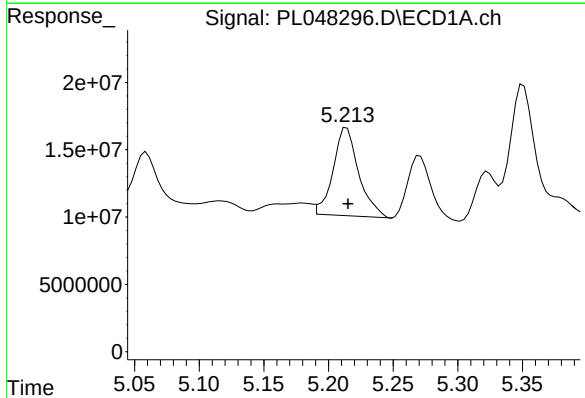
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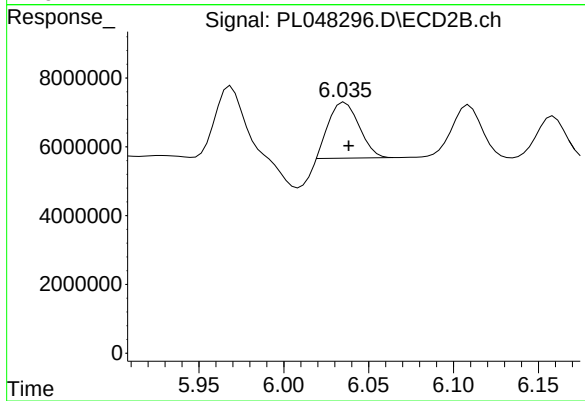
#9 Endosulfan I

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 16212824
Conc: 5.73 ng/ml



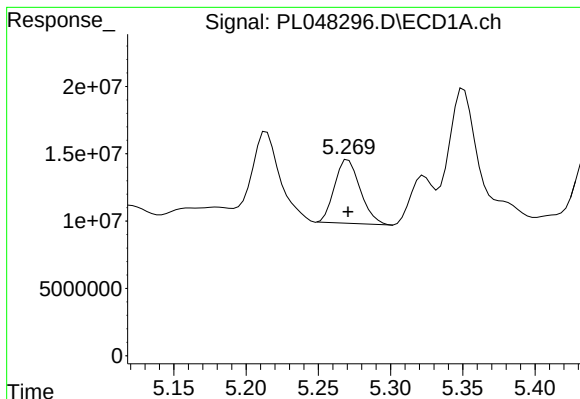
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 89867758
Conc: 6.73 ng/ml



#10 gamma-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 20168161
Conc: 6.55 ng/ml m



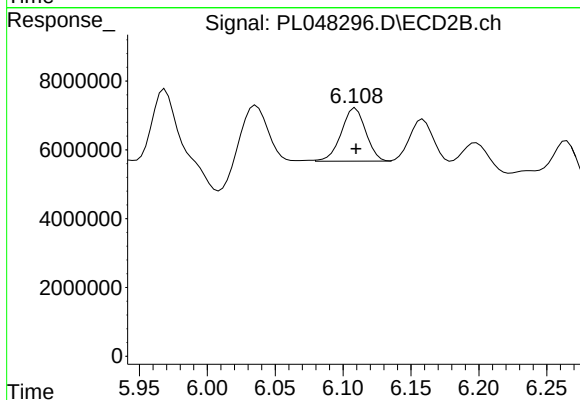
#11 alpha-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 58239789
Conc: 4.45 ng/ml

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

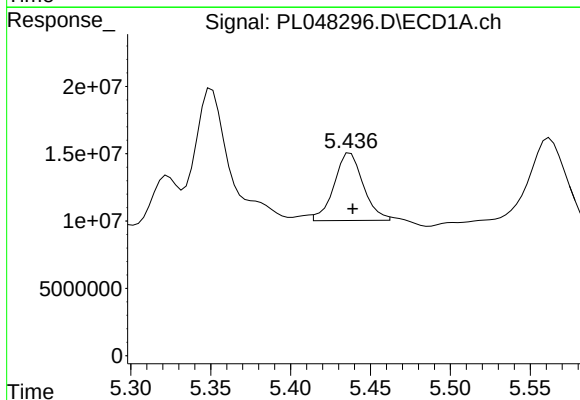
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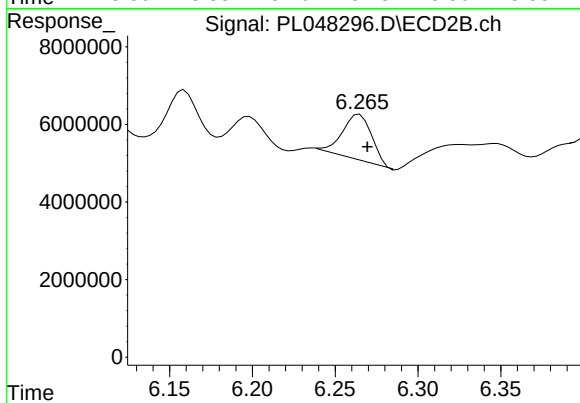
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 19443607
Conc: 6.34 ng/ml m



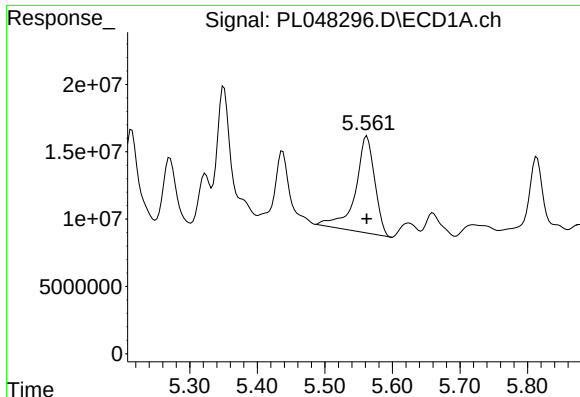
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 63876787
Conc: 5.04 ng/ml m



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 14124316
Conc: 5.12 ng/ml m



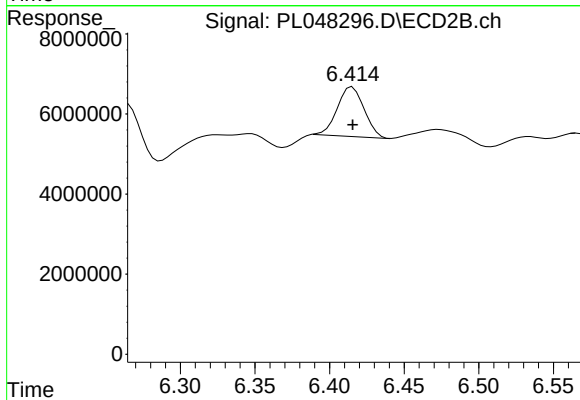
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 143336635
Conc: 11.01 ng/ml

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

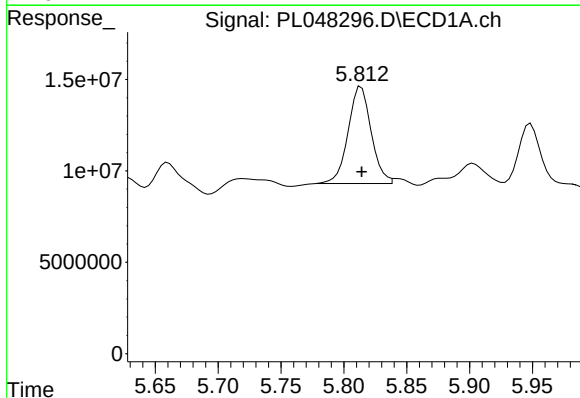
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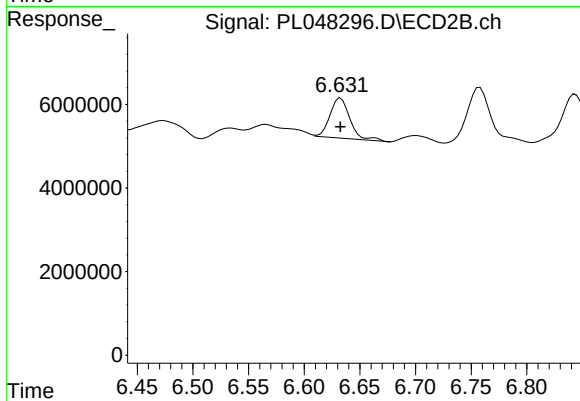
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 15463003
Conc: 5.27 ng/ml m



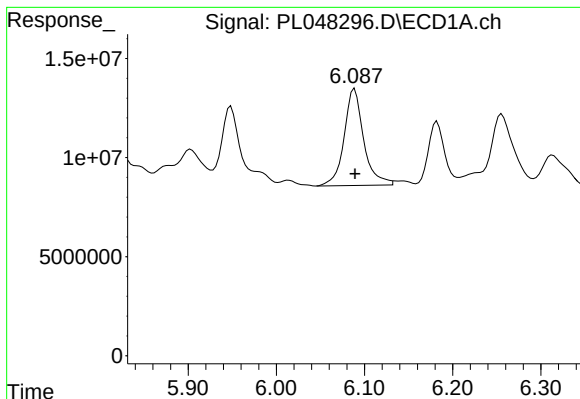
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 68464730
Conc: 5.62 ng/ml m



#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 12026686
Conc: 4.61 ng/ml



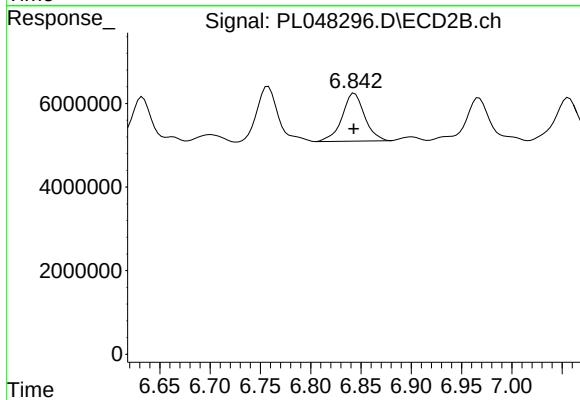
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 75420766
Conc: 6.54 ng/ml

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

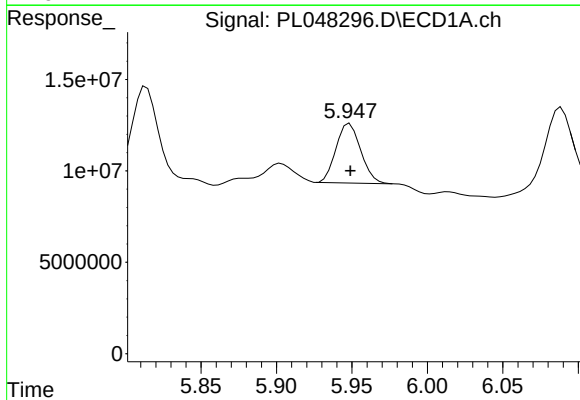
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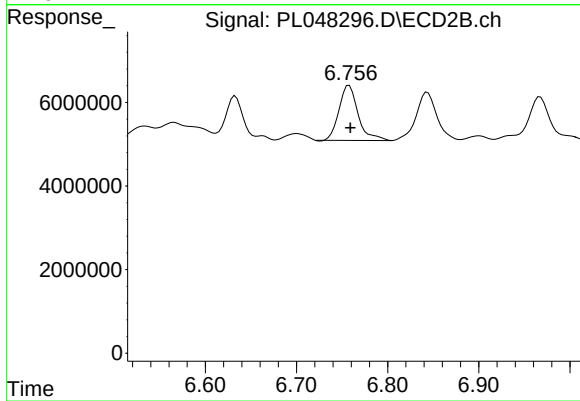
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 17782885
Conc: 6.59 ng/ml



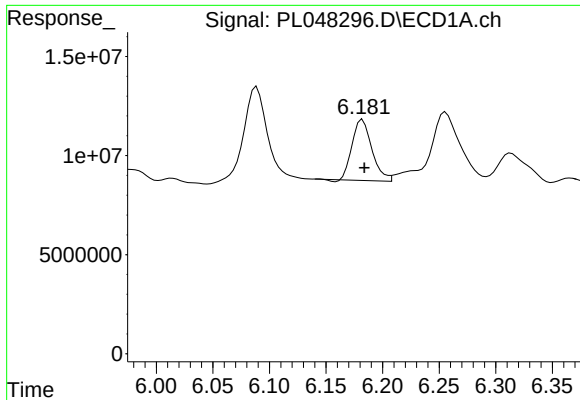
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 37125034
Conc: 3.81 ng/ml m



#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 19219897
Conc: 8.56 ng/ml



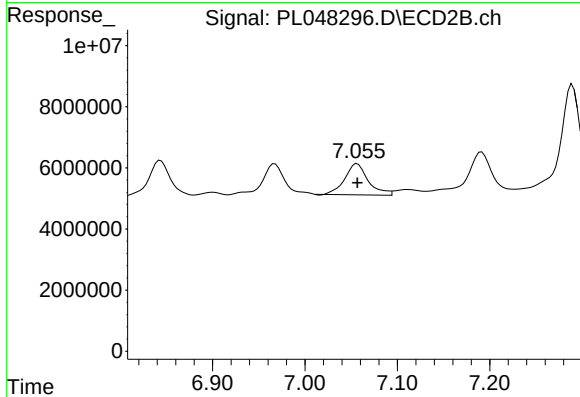
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 37312775
Conc: 3.71 ng/ml

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

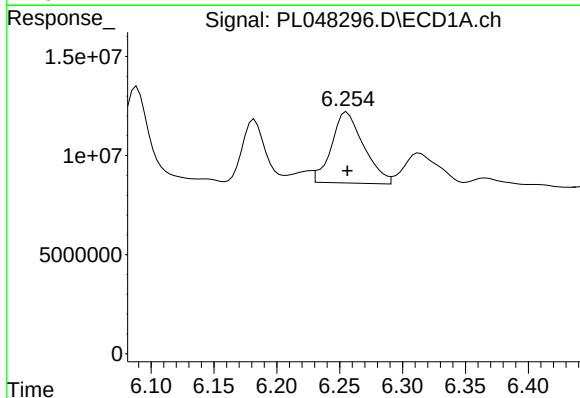
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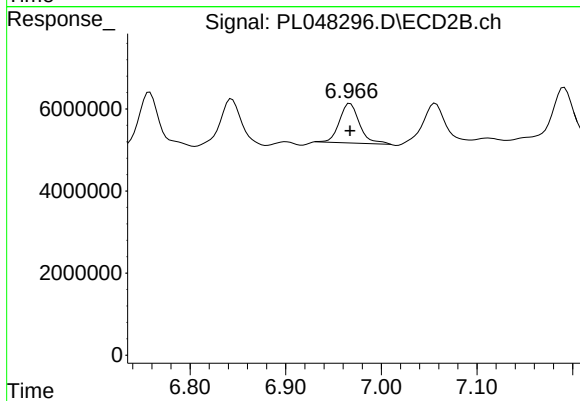
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 17905991
Conc: 7.63 ng/ml



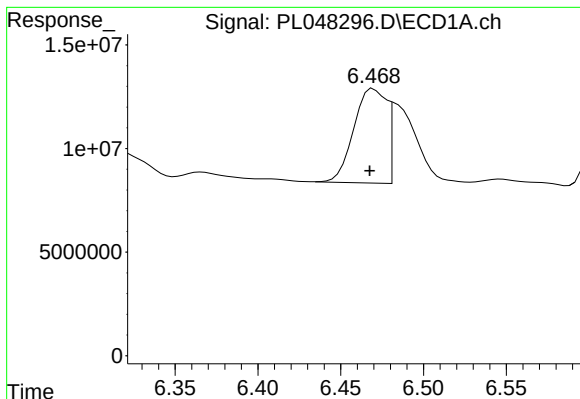
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 63084425
Conc: 6.49 ng/ml m



#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 14128462
Conc: 6.03 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.468 min

Delta R.T.: 0.000 min

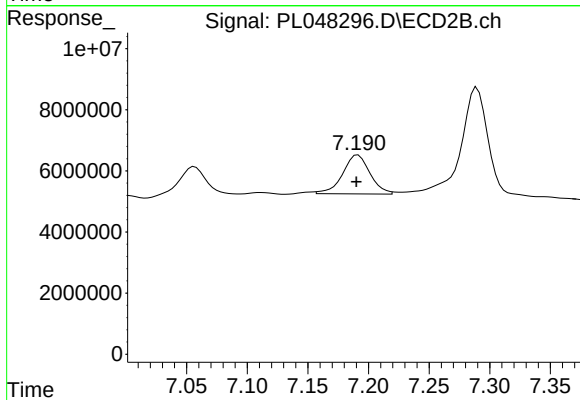
Response: 59306410

Conc: 5.53 ng/ml m

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

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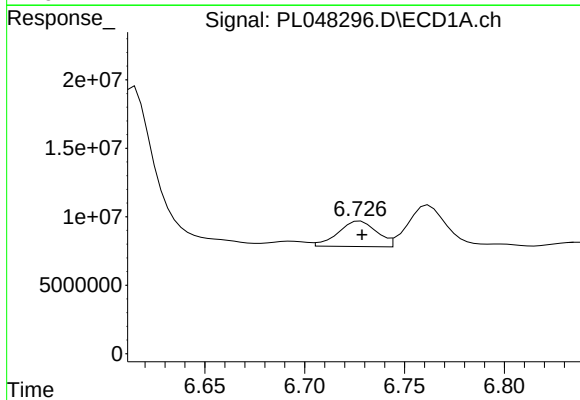
#19 Endosulfan Sulfate

R.T.: 7.190 min

Delta R.T.: 0.000 min

Response: 20031435

Conc: 7.74 ng/ml m



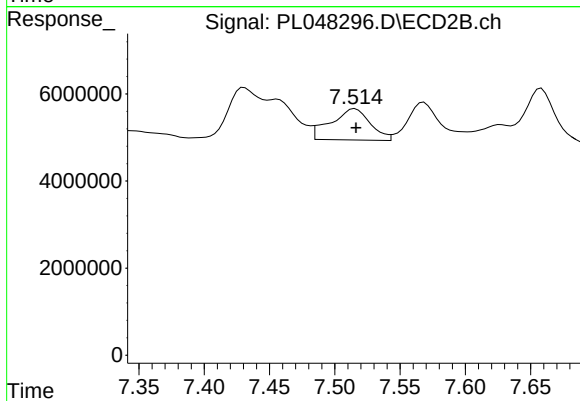
#20 Methoxychlor

R.T.: 6.728 min

Delta R.T.: 0.000 min

Response: 24929238

Conc: 4.58 ng/ml



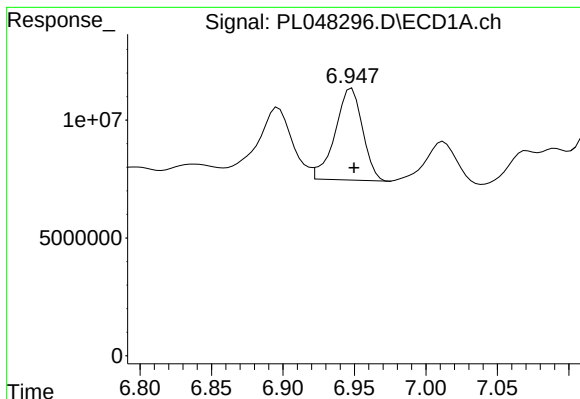
#20 Methoxychlor

R.T.: 7.515 min

Delta R.T.: 0.000 min

Response: 15061621

Conc: 11.03 ng/ml



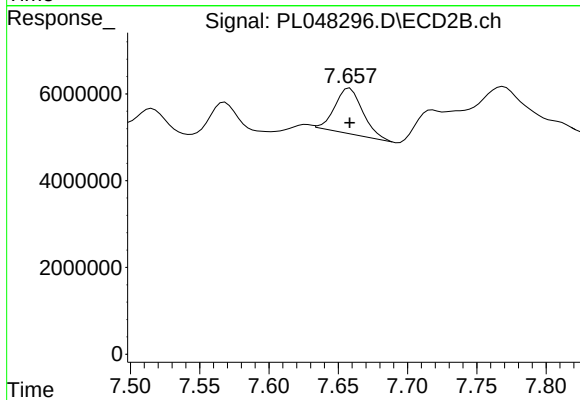
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 52104033
Conc: 4.47 ng/ml

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

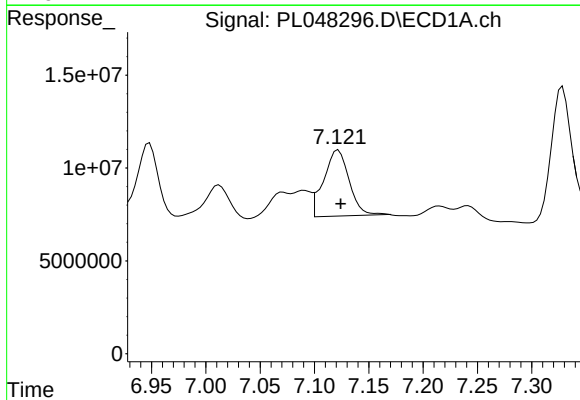
Manual Integrations
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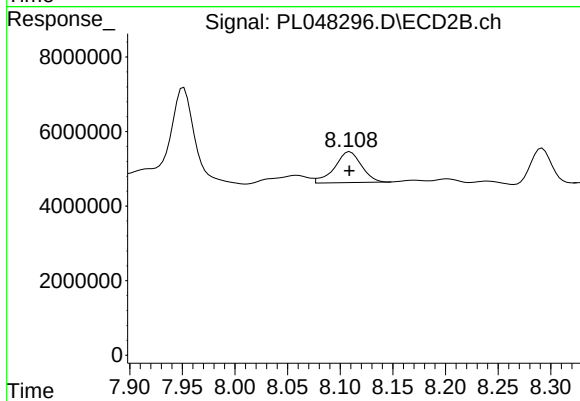
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: -0.001 min
Response: 14571436
Conc: 5.58 ng/ml m



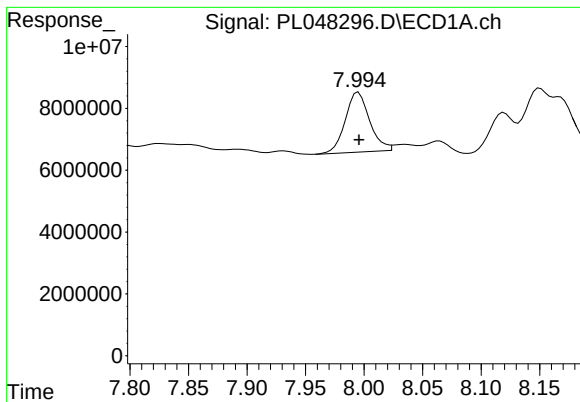
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 57381683
Conc: 6.40 ng/ml



#22 Mirex

R.T.: 8.109 min
Delta R.T.: 0.000 min
Response: 14723540
Conc: 6.98 ng/ml



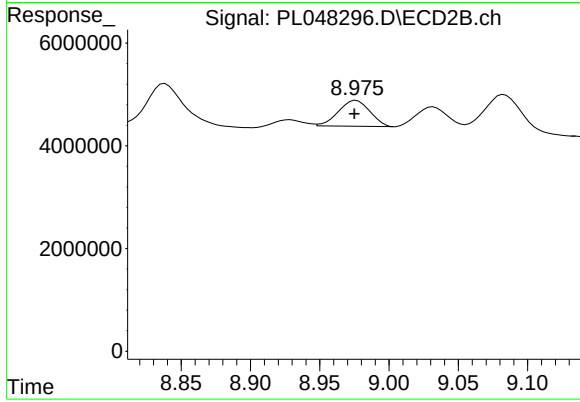
#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 28152035
Conc: 2.80 ng/ml m

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

Manual Integrations
APPROVED

Ankita
5/9/2019 9:24:43 AM



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 7937537
Conc: 2.99 ng/ml m