

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
 Data File : PL045150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 13:58
 Operator : AJ\SJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 14:11:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 14:10:21 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...	3.367	3.983	30851674	10023945	4.372	4.607
2)	SA Decachlor...	8.051	9.041	44295424	12125592	5.373	5.389
Target Compounds							
2)	A alpha-BHC	3.797	4.372	44603814	12318577	3.827	3.871
3)	MA gamma-BHC...	4.074	4.657	39129922	11791695	3.665	4.009
4)	MA Heptachlor	4.363	5.164	45311315	14135312	4.148	4.693
5)	MB Aldrin	4.603	5.469	38388504	12020083	3.749	4.331
6)	B beta-BHC	4.328	4.829	20534773	5540691	4.742	4.228
7)	B delta-BHC	4.524	5.044	34788518	7708510	3.408	3.347m
8)	B Heptachlo...	5.042	5.854	41461701	10155558	4.322	4.071
9)	A Endosulfan I	5.373	6.211	39198144	11997031	4.255	4.774
10)	B gamma-Chl...	5.265	6.089	42540639	12669103	4.209	4.657
11)	B alpha-Chl...	5.321	6.161	43089455	13086359	4.323	4.815
12)	B 4,4'-DDE	5.488	6.319	34198509	10205464	3.692	4.235
13)	MA Dieldrin	5.613	6.468	39183149	11708690	3.923	4.458
14)	MA Endrin	5.867	6.686	37426580	10229167	3.988	4.385
15)	B Endosulfa...	6.142	6.895	39188386	11620265	4.415	4.927
16)	A 4,4'-DDD	5.999	6.809	29725130	8514372	3.878	4.304
17)	MA 4,4'-DDT	6.236	7.108	26714193	8250742	3.323	4.016
18)	B Endrin al...	6.308	7.019	34009220	10308587	4.573	5.054
19)	B Endosulfa...	6.520	7.242	37931606	11135270	4.590	4.938
20)	A Methoxychlor	6.780	7.566	20101316	5921363	4.482	4.782
21)	B Endrin ke...	7.003	7.712	40089356	11078360	4.215	4.580
22)	Mirex	7.180	8.165	40077175	10761821	5.493	5.515

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022719\
Data File : PL045150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 13:58
Operator : AJ\SJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

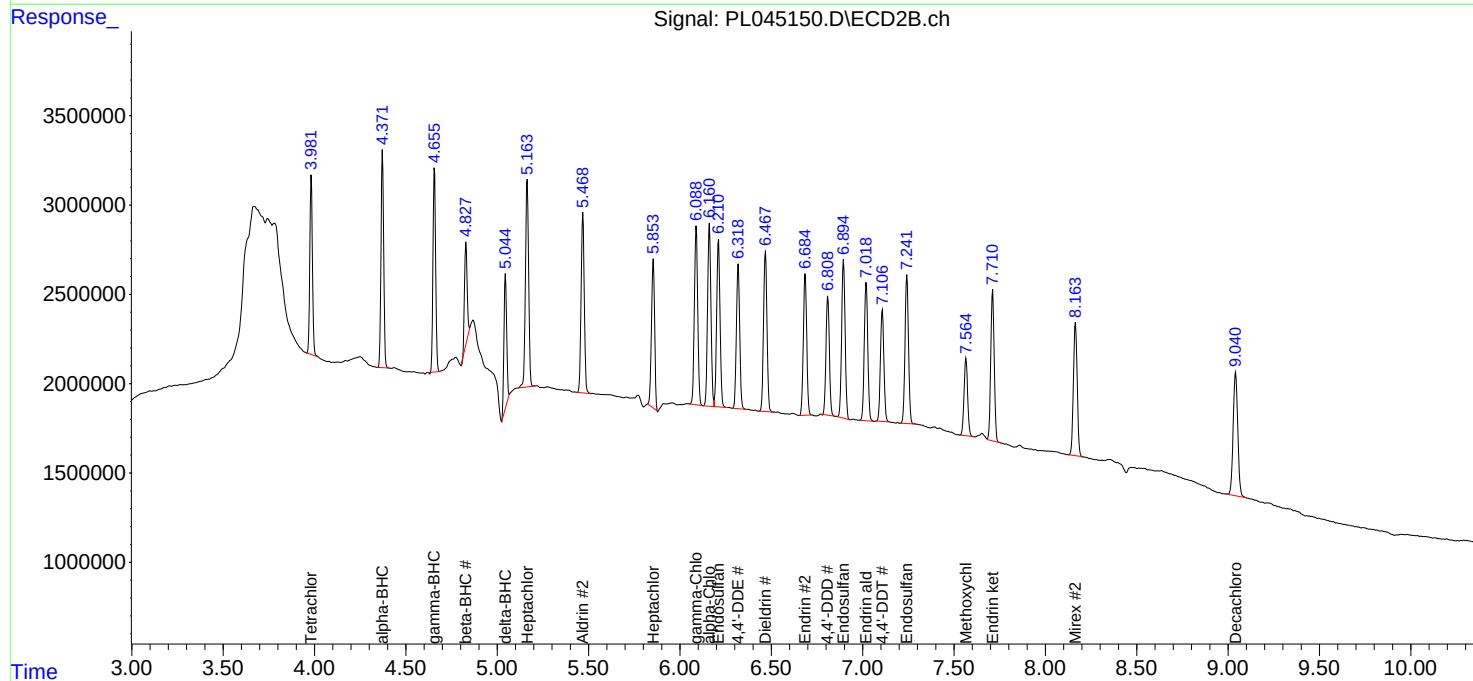
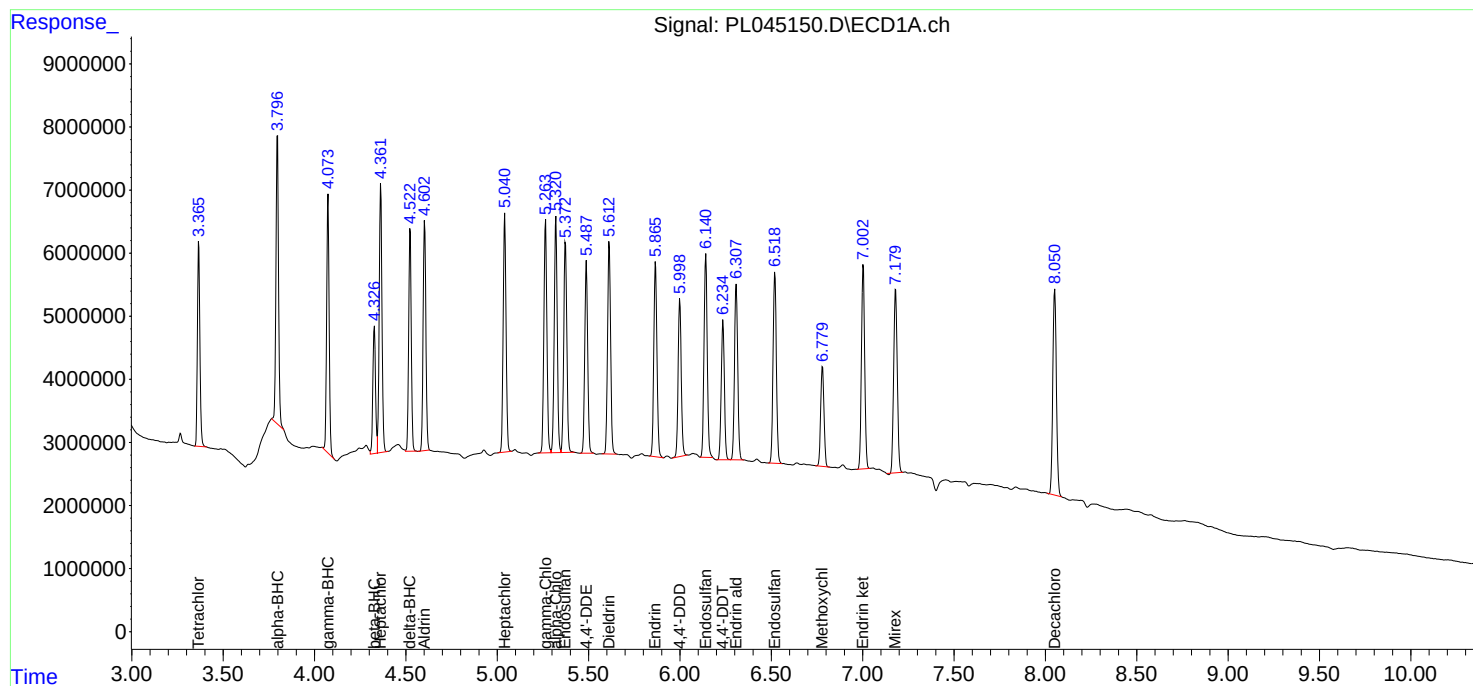
Instrument :
ECD_L
ClientSampled :
PSTDICC005

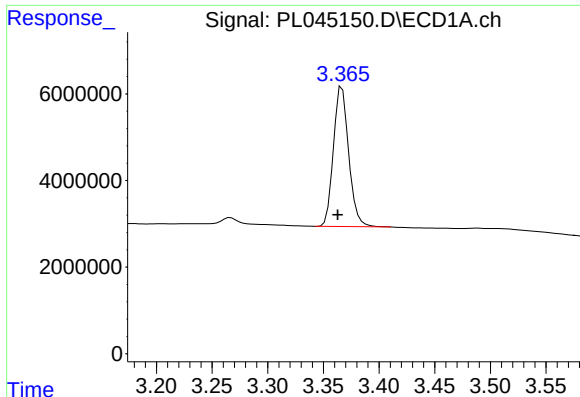
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 14:11:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 14:10:21 2019
Response 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





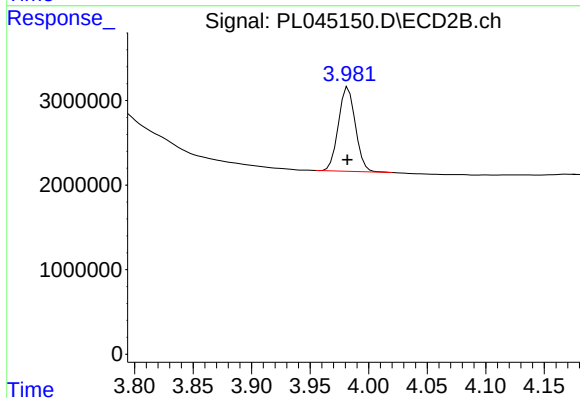
#1 Tetrachloro-m-xylene

R.T.: 3.367 min
Delta R.T.: 0.004 min
Response: 30851674
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

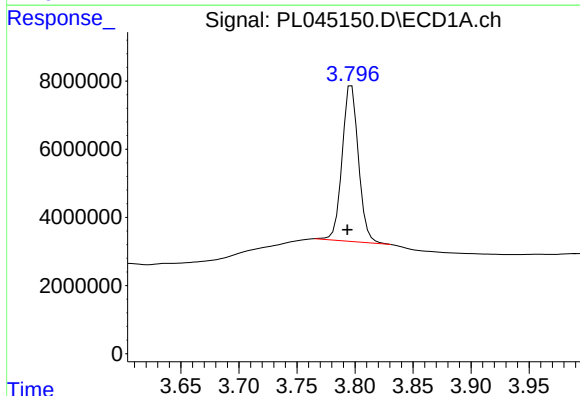
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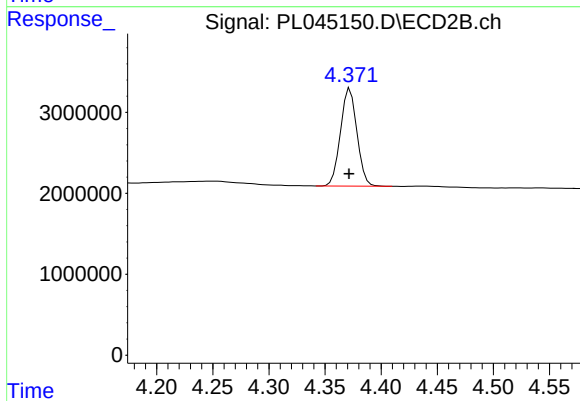
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 10023945
Conc: 4.61 ng/ml



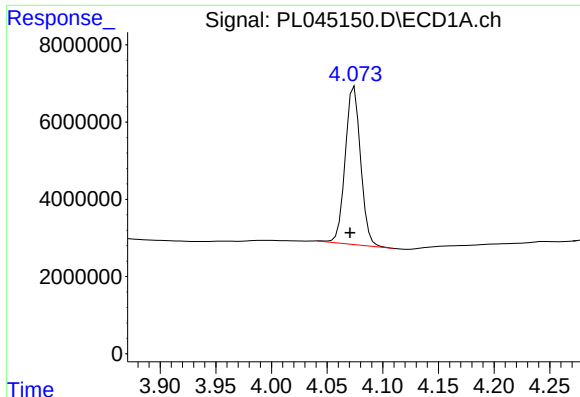
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.004 min
Response: 44603814
Conc: 3.83 ng/ml



#2 alpha-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 12318577
Conc: 3.87 ng/ml



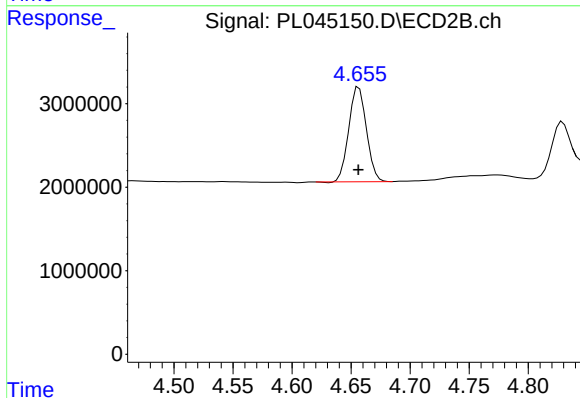
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.004 min
Response: 39129922
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

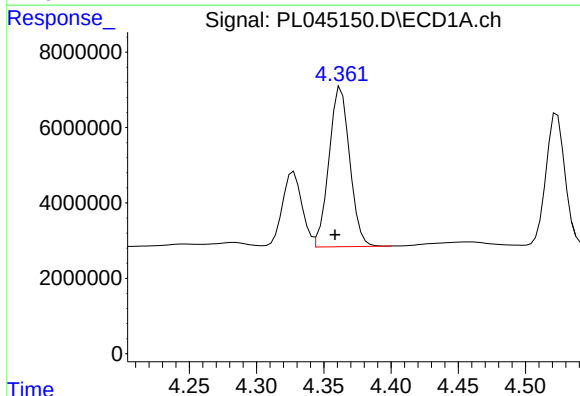
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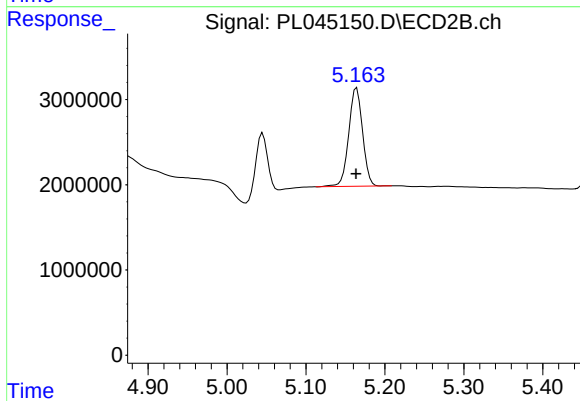
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 11791695
Conc: 4.01 ng/ml



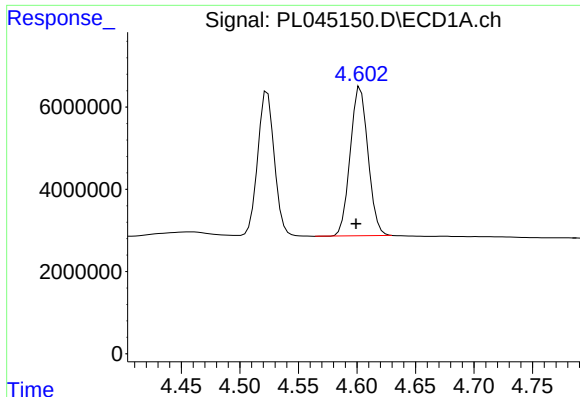
#4 Heptachlor

R.T.: 4.363 min
Delta R.T.: 0.004 min
Response: 45311315
Conc: 4.15 ng/ml



#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 14135312
Conc: 4.69 ng/ml



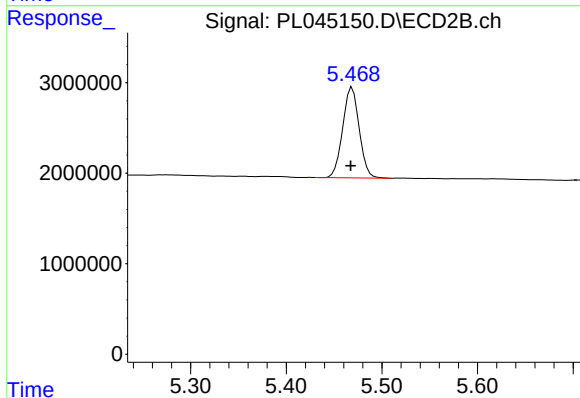
#5 Aldrin

R.T.: 4.603 min
Delta R.T.: 0.004 min
Response: 38388504
Conc: 3.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

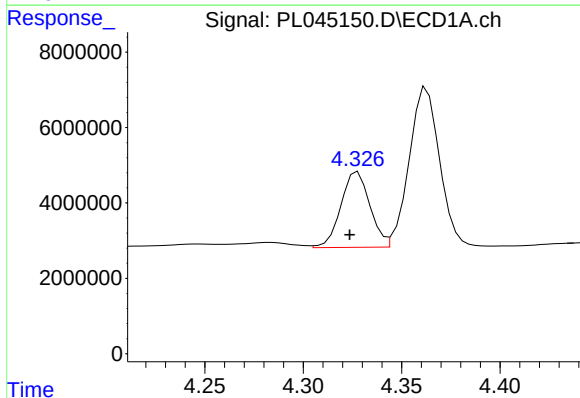
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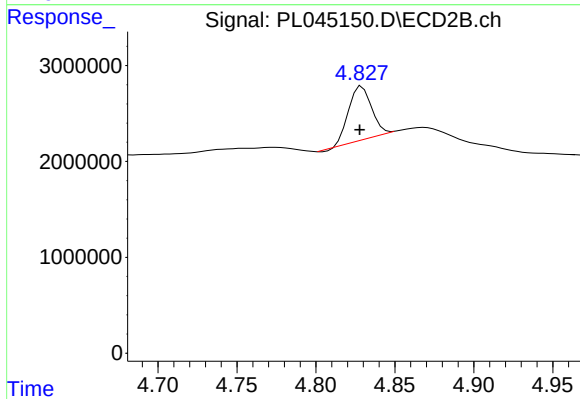
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.001 min
Response: 12020083
Conc: 4.33 ng/ml



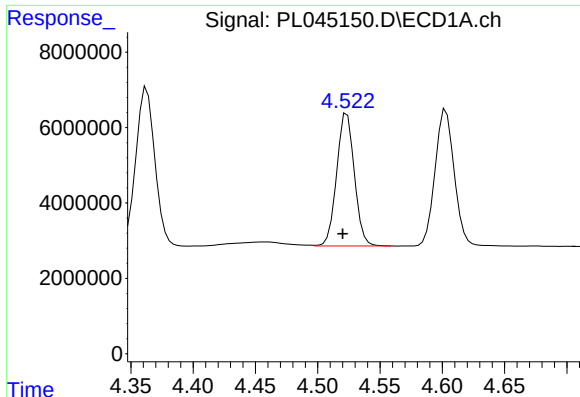
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.004 min
Response: 20534773
Conc: 4.74 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 5540691
Conc: 4.23 ng/ml



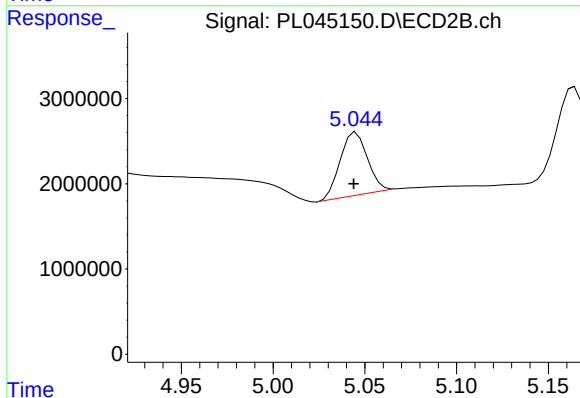
#7 delta-BHC

R.T.: 4.524 min
Delta R.T.: 0.003 min
Response: 34788518
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

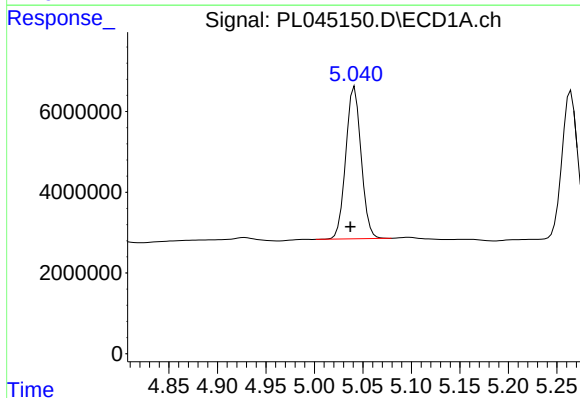
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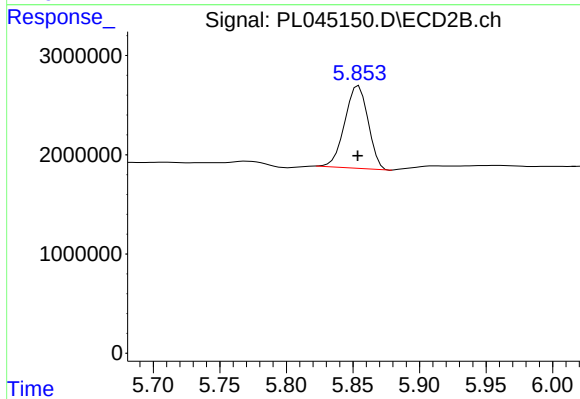
#7 delta-BHC

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 7708510
Conc: 3.35 ng/ml m



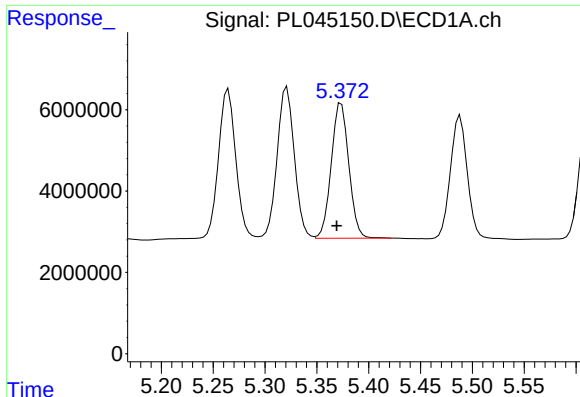
#8 Heptachlor epoxide

R.T.: 5.042 min
Delta R.T.: 0.004 min
Response: 41461701
Conc: 4.32 ng/ml



#8 Heptachlor epoxide

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 10155558
Conc: 4.07 ng/ml



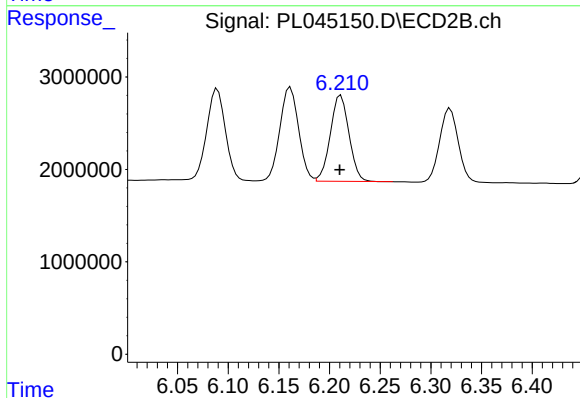
#9 Endosulfan I

R.T.: 5.373 min
Delta R.T.: 0.004 min
Response: 39198144
Conc: 4.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

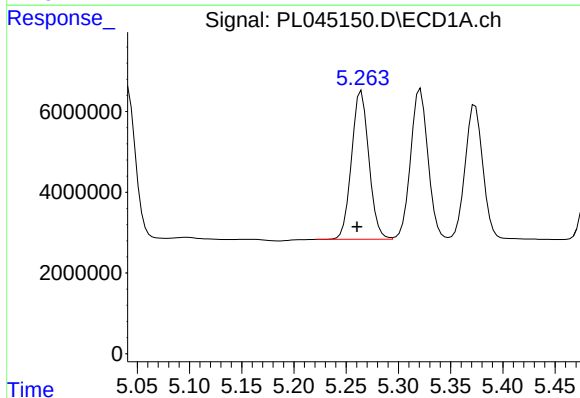
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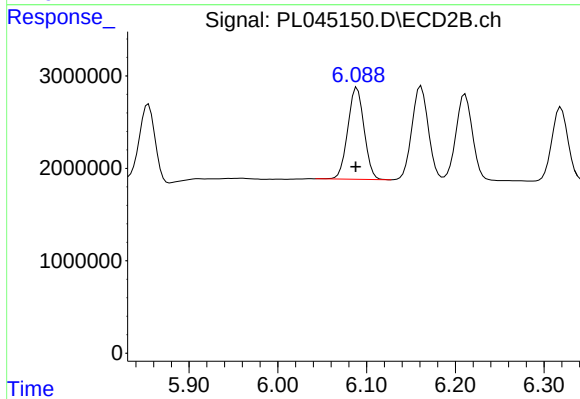
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.001 min
Response: 11997031
Conc: 4.77 ng/ml



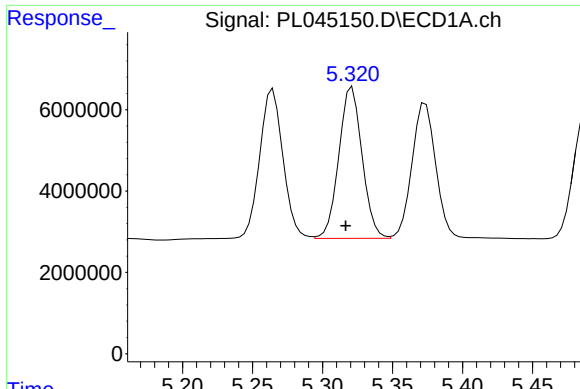
#10 gamma-Chlordane

R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 42540639
Conc: 4.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 12669103
Conc: 4.66 ng/ml



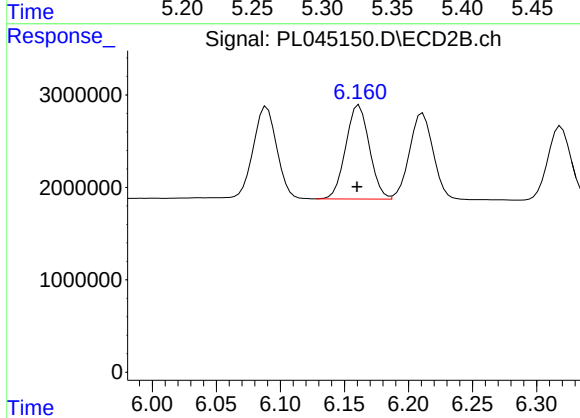
#11 alpha-Chlordane

R.T.: 5.321 min
Delta R.T.: 0.005 min
Response: 43089455
Conc: 4.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

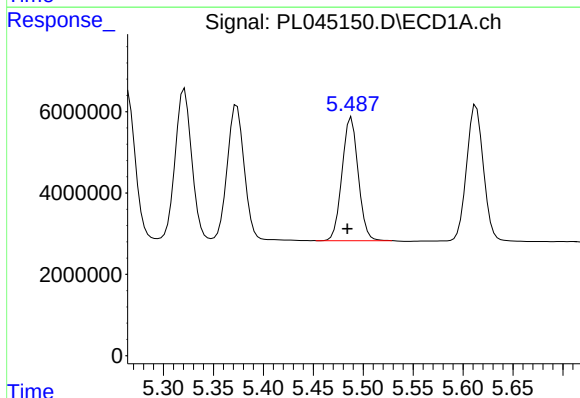
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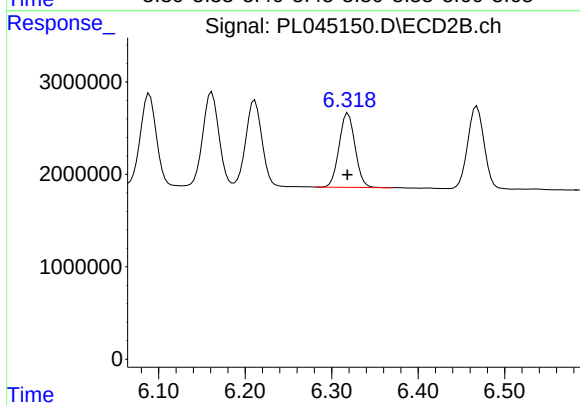
#11 alpha-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 13086359
Conc: 4.82 ng/ml



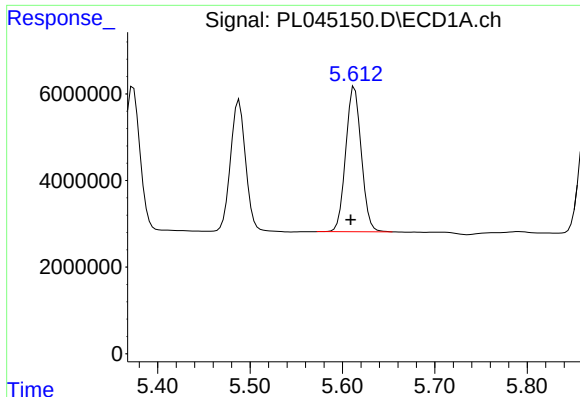
#12 4,4'-DDE

R.T.: 5.488 min
Delta R.T.: 0.004 min
Response: 34198509
Conc: 3.69 ng/ml



#12 4,4'-DDE

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 10205464
Conc: 4.24 ng/ml



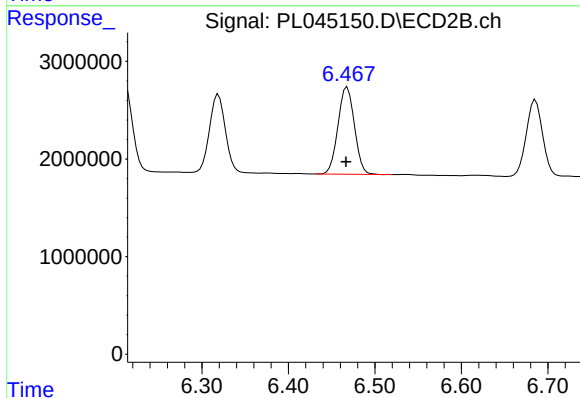
#13 Dieldrin

R.T.: 5.613 min
Delta R.T.: 0.004 min
Response: 39183149
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

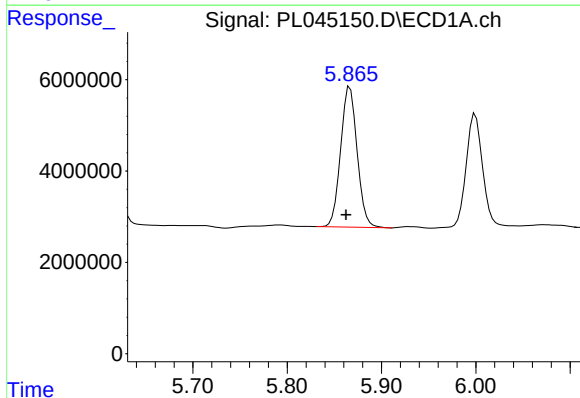
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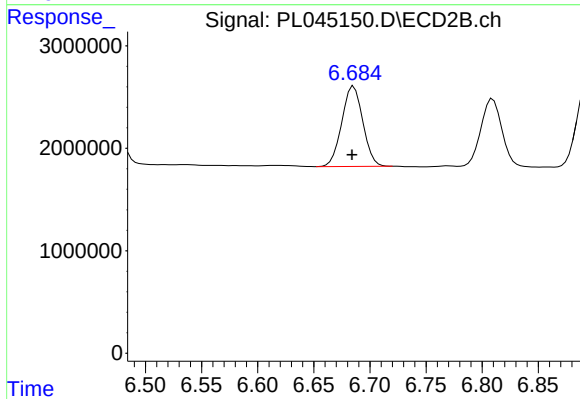
#13 Dieldrin

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 11708690
Conc: 4.46 ng/ml



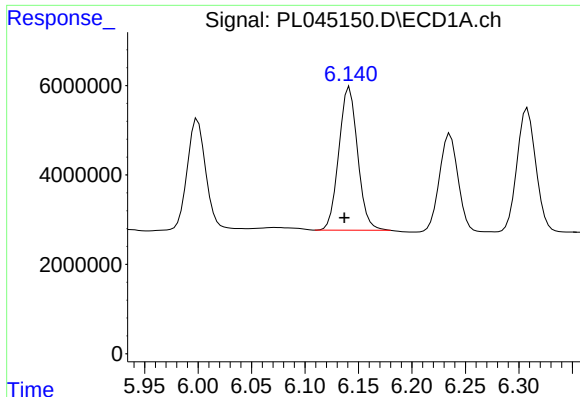
#14 Endrin

R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 37426580
Conc: 3.99 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 10229167
Conc: 4.39 ng/ml



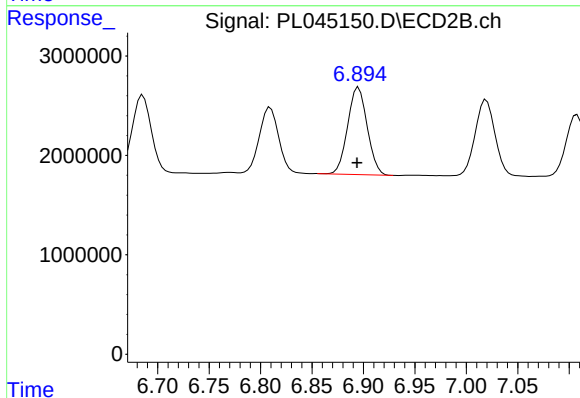
#15 Endosulfan II

R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 39188386
Conc: 4.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

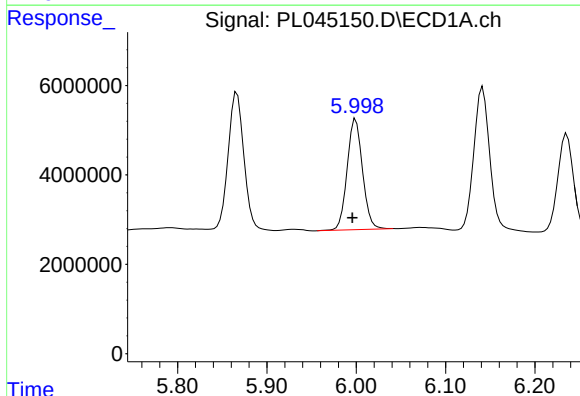
Manual Integrations
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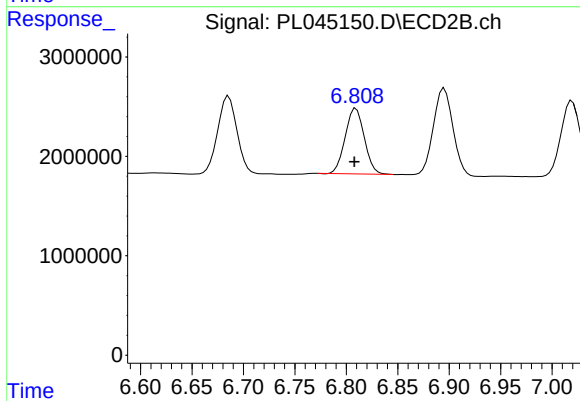
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 11620265
Conc: 4.93 ng/ml



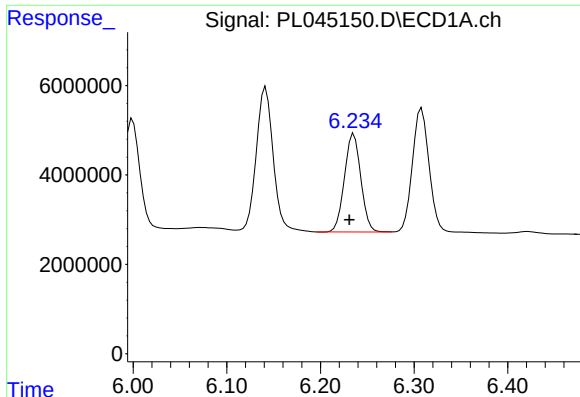
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 29725130
Conc: 3.88 ng/ml



#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.002 min
Response: 8514372
Conc: 4.30 ng/ml



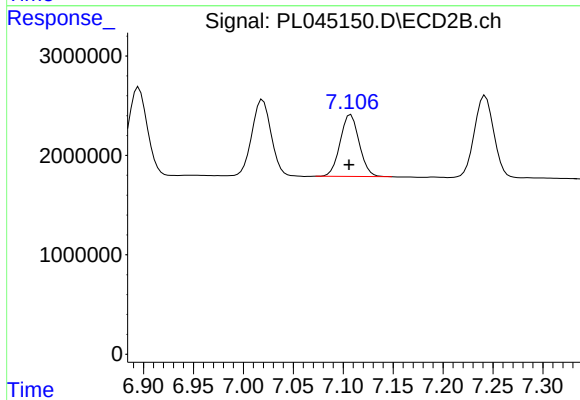
#17 4,4'-DDT

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 26714193
Conc: 3.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

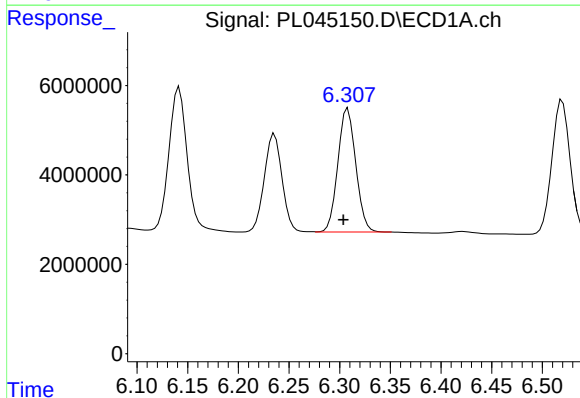
Manual Integrations
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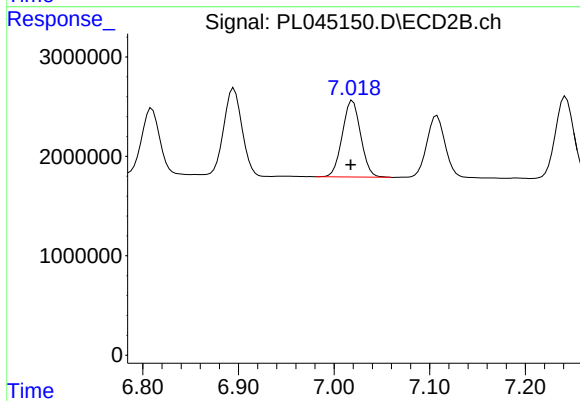
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.002 min
Response: 8250742
Conc: 4.02 ng/ml



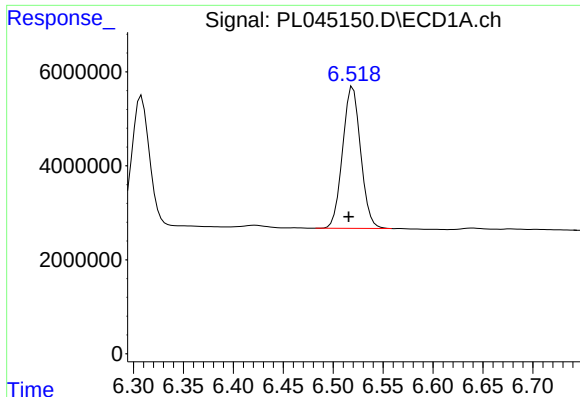
#18 Endrin aldehyde

R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 34009220
Conc: 4.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 10308587
Conc: 5.05 ng/ml



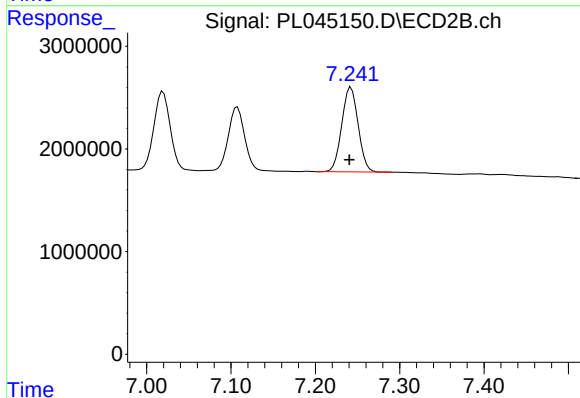
#19 Endosulfan Sulfate

R.T.: 6.520 min
Delta R.T.: 0.004 min
Response: 37931606
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

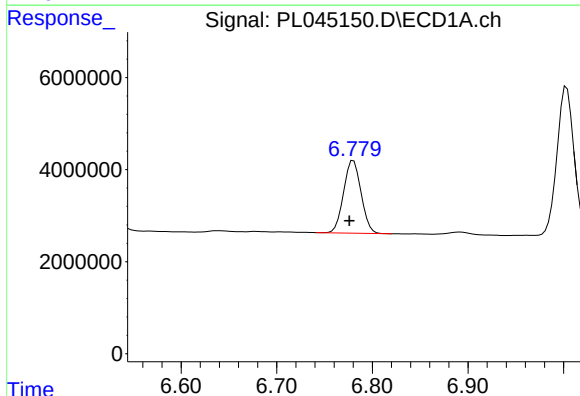
Manual Integrations
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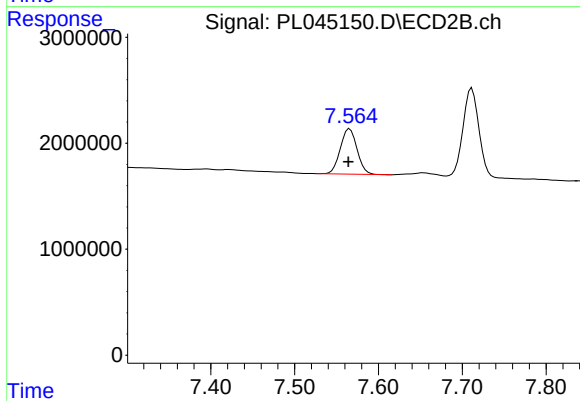
#19 Endosulfan Sulfate

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 11135270
Conc: 4.94 ng/ml



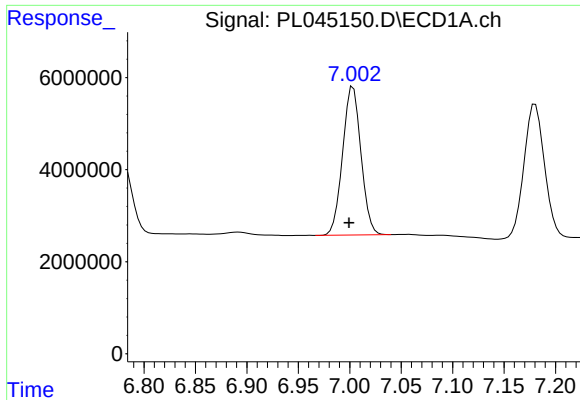
#20 Methoxychlor

R.T.: 6.780 min
Delta R.T.: 0.004 min
Response: 20101316
Conc: 4.48 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 5921363
Conc: 4.78 ng/ml



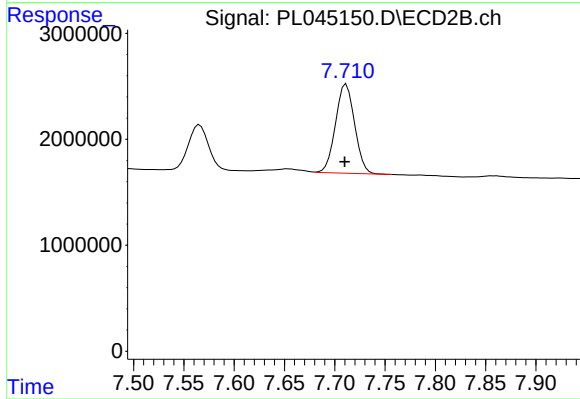
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: 0.004 min
Response: 40089356
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

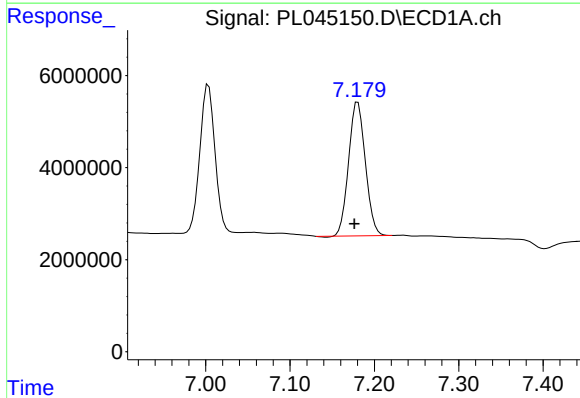
Manual Integrations
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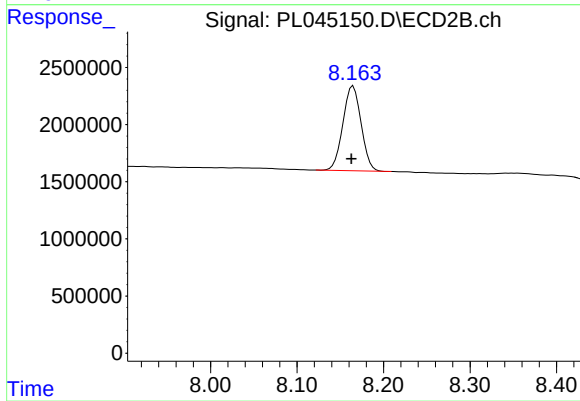
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 11078360
Conc: 4.58 ng/ml



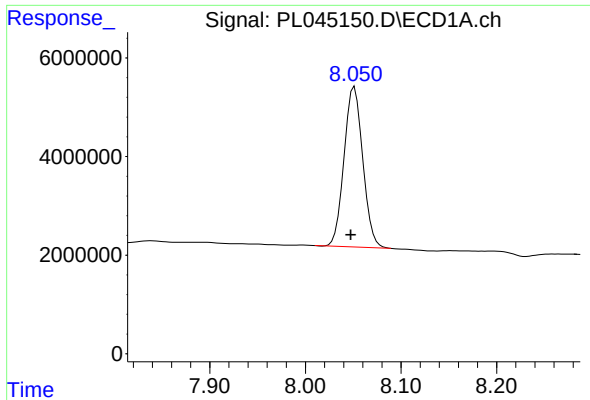
#22 Mirex

R.T.: 7.180 min
Delta R.T.: 0.004 min
Response: 40077175
Conc: 5.49 ng/ml



#22 Mirex

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 10761821
Conc: 5.51 ng/ml



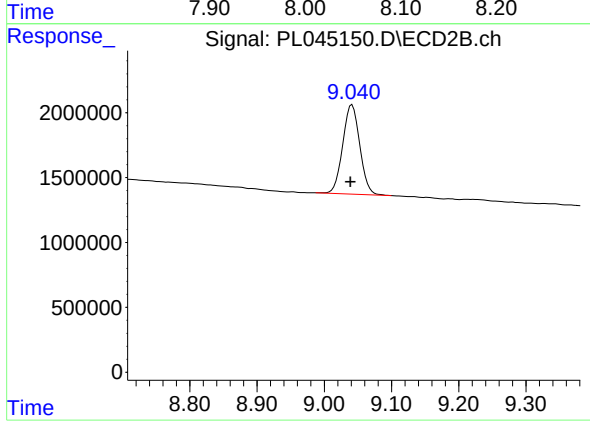
#28 Decachlorobiphenyl

R.T.: 8.051 min
Delta R.T.: 0.004 min
Response: 44295424
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Sohil
2/28/2019 11:50:16 AM



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 12125592
Conc: 5.39 ng/ml