

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2019 10:43
 Operator : SG\AJ
 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: Sep 17 11:18:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:05:48 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...	3.553	4.046	37985076	11066037	4.871	5.079
28)	SA Decachlor...	8.356	9.120	47866699	12995740	5.474	5.427
Target Compounds							
2)	A alpha-BHC	3.998	4.436	49964510	14087933	4.156	4.609
3)	MA gamma-BHC...	4.285	4.721	49582081	13636163	4.382	4.722
4)	MA Heptachlor	4.596	5.232	51972520	14505706	4.600	4.943
5)	MB Aldrin	4.848	5.537	46911864	12549026	4.344	4.738
6)	B beta-BHC	4.533	4.890	24807524	70222259	5.067m	5.265
7)	B delta-BHC	4.744	5.107	47857133	13322226	4.235	4.653
8)	B Heptachlo...	5.295	5.921	47140820	13535480	4.614	5.159m
9)	A Endosulfan I	5.636	6.279	47043838	11471104	4.814m	4.921
10)	B gamma-Chl...	5.524	6.154	49625590	12398542	4.673	4.887m
11)	B alpha-Chl...	5.584	6.229	48889808	12213332	4.729	4.889
12)	B 4,4'-DDE	5.747	6.384	40023704	11809578	4.289	4.844
13)	MA Dieldrin	5.883	6.536	45584689	11623286	4.397	4.760
14)	MA Endrin	6.142	6.754	37390142	9370124	4.522	4.841
15)	B Endosulfa...	6.415	6.960	51420750	11670455	5.301	5.257m
16)	A 4,4'-DDD	6.266	6.873	34654692	8786215	4.525	4.770
17)	MA 4,4'-DDT	6.508	7.172	34972216	9201048	4.500m	5.030
18)	B Endrin al...	6.584	7.085	38987659	9451808	5.043	5.095
19)	B Endosulfa...	6.797	7.307	41228593	10844627	4.970	5.280
20)	A Methoxychlor	7.057	7.629	19914085	4965710	4.926	4.900
21)	B Endrin ke...	7.291	7.779	53511519	11359375	5.154	5.115
22)	Mirex	7.490	8.234	43746618	9261786	5.720	5.412

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
Data File : PL052483.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2019 10:43
Operator : SG\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

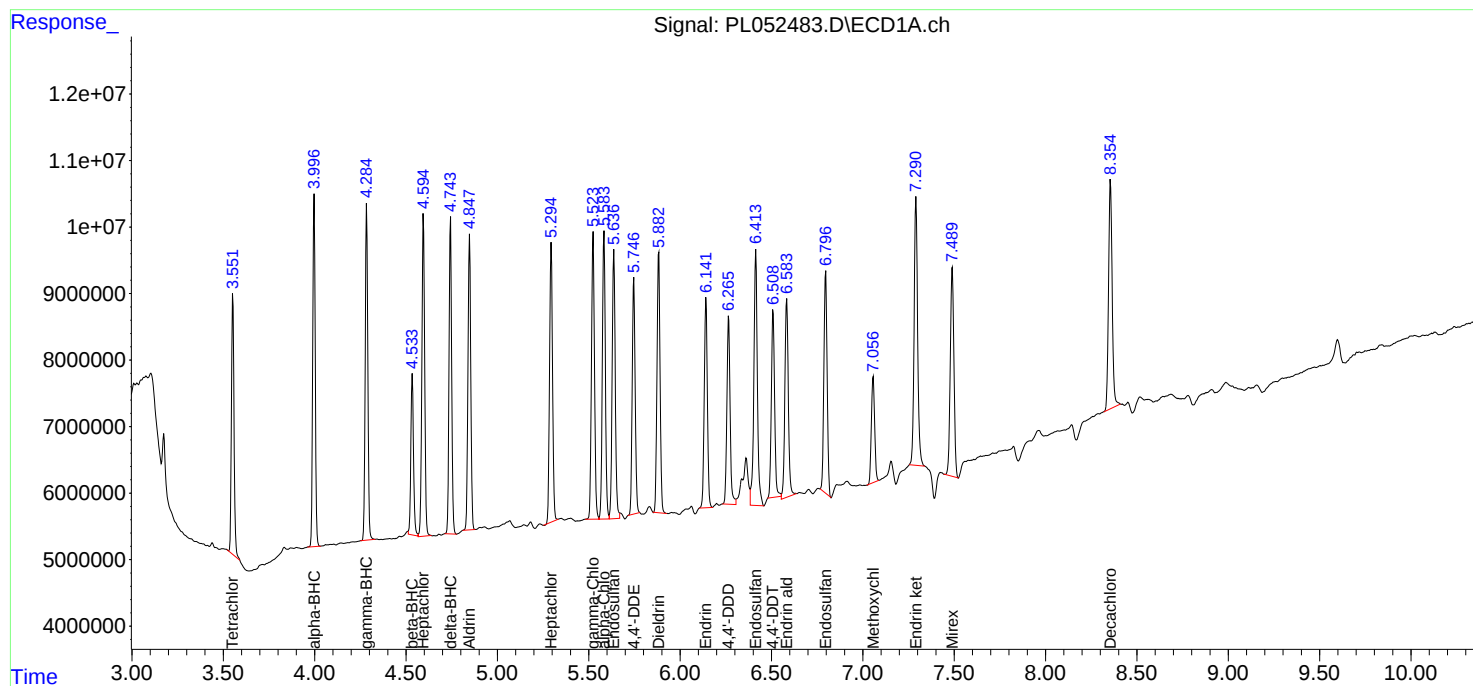
Instrument :
ECD_L
ClientSampleId :
PSTDICC005

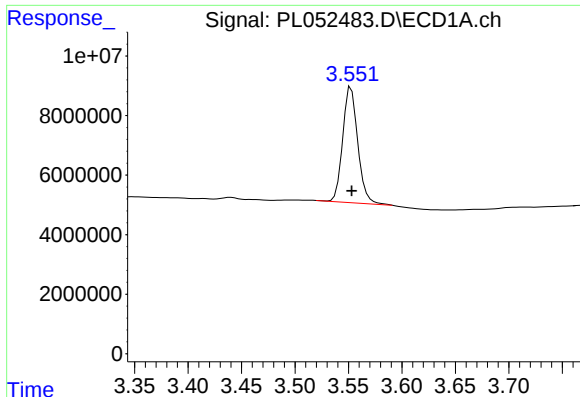
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 11:18:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:05:48 2019
Response 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





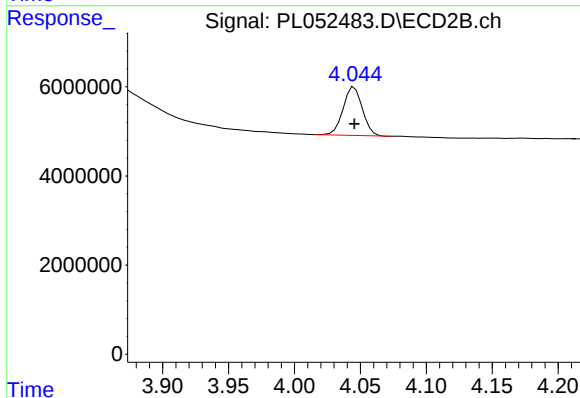
#1 Tetrachloro-m-xylene

R.T.: 3.553 min
Delta R.T.: 0.000 min
Response: 37985076
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

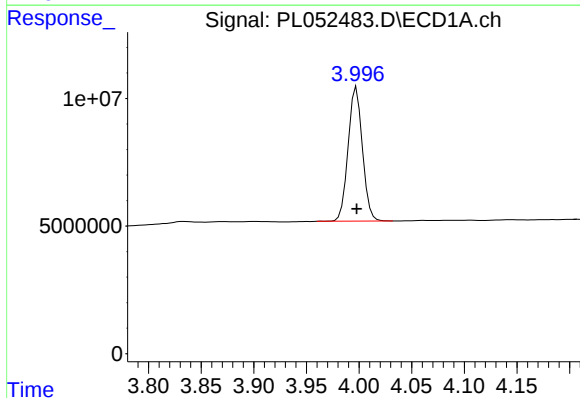
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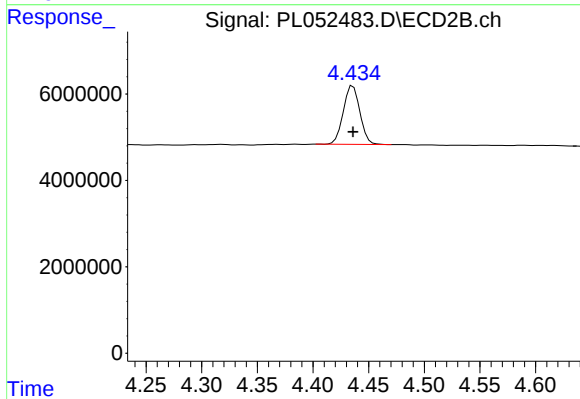
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 11066037
Conc: 5.08 ng/ml



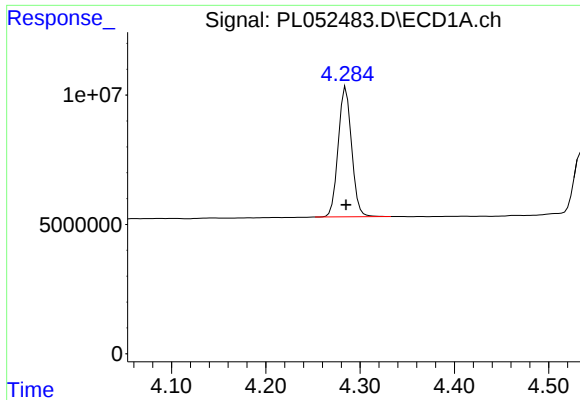
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 49964510
Conc: 4.16 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 14087933
Conc: 4.61 ng/ml



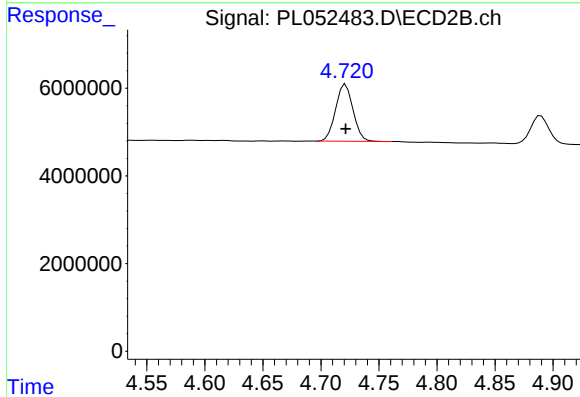
#3 gamma-BHC (Lindane)

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 49582081
Conc: 4.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

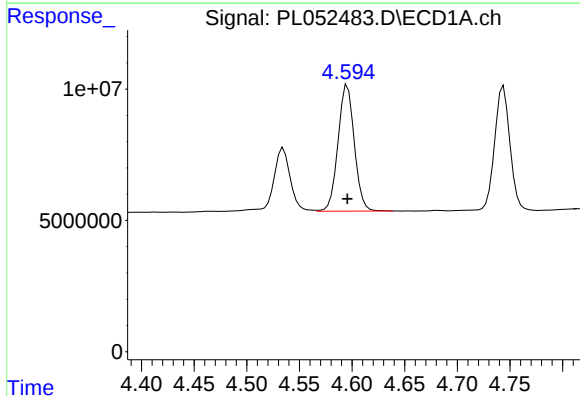
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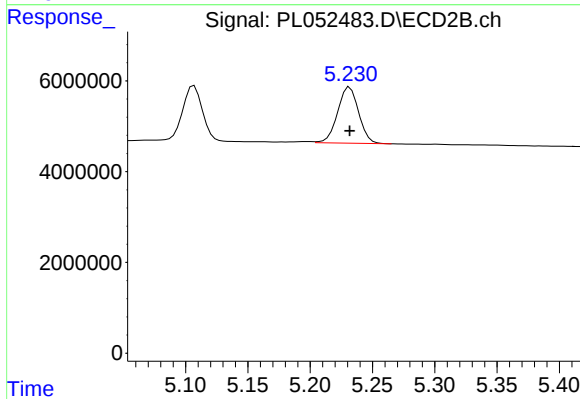
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 13636163
Conc: 4.72 ng/ml



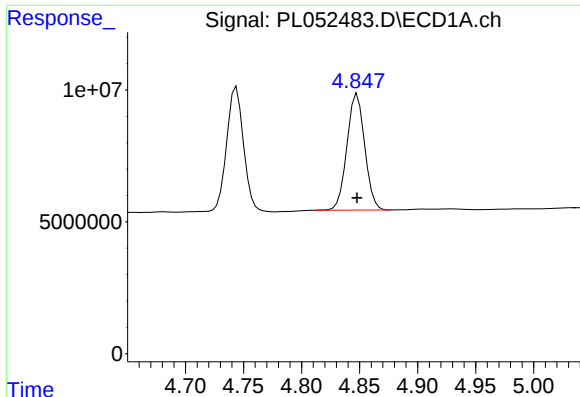
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 51972520
Conc: 4.60 ng/ml



#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 14505706
Conc: 4.94 ng/ml



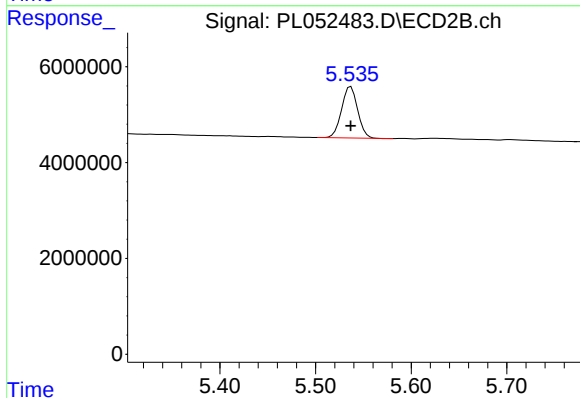
#5 Aldrin

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 46911864
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

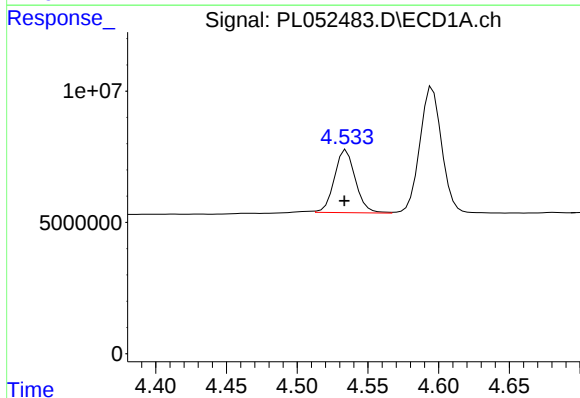
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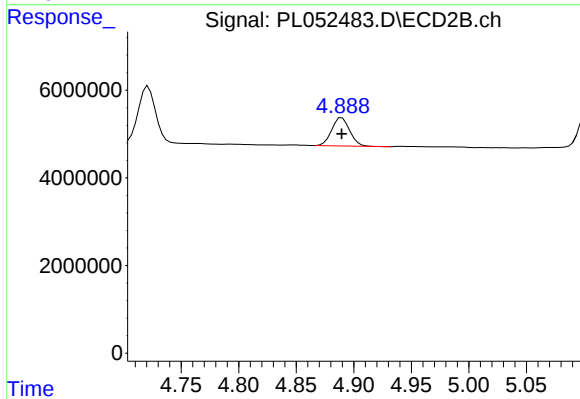
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 12549026
Conc: 4.74 ng/ml



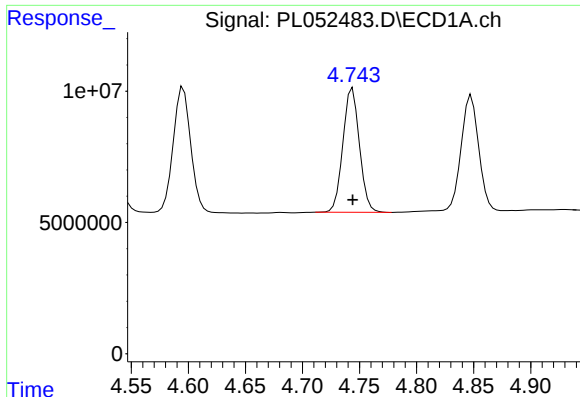
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 24807524
Conc: 5.07 ng/ml m



#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 7022259
Conc: 5.27 ng/ml



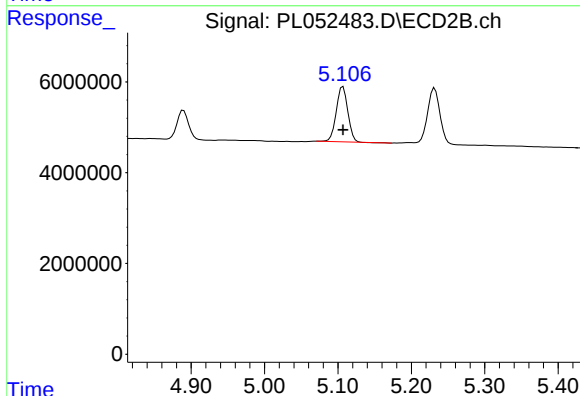
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 47857133
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

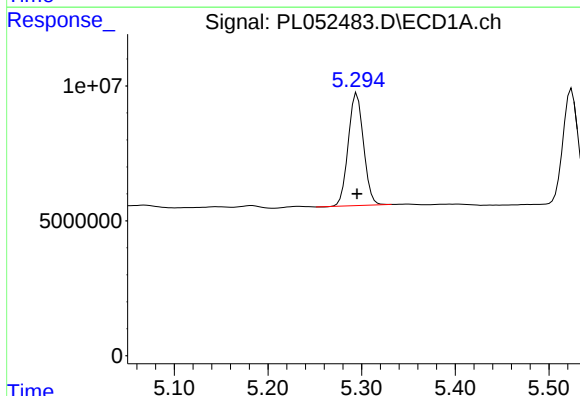
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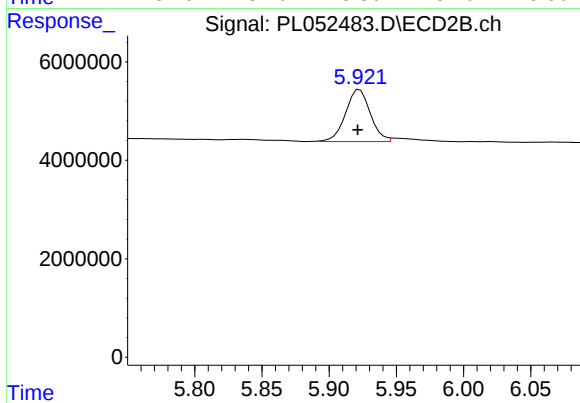
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 13322226
Conc: 4.65 ng/ml



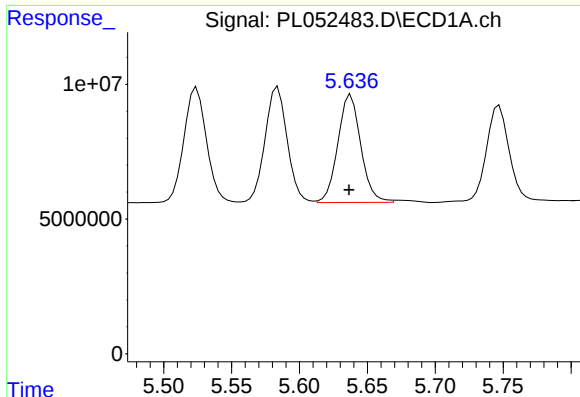
#8 Heptachlor epoxide

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 47140820
Conc: 4.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 13535480
Conc: 5.16 ng/ml m



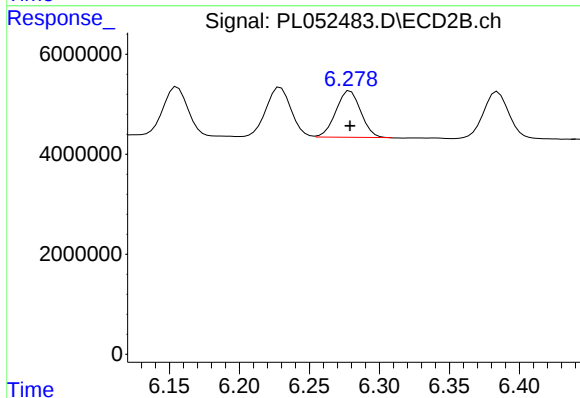
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 47043838
Conc: 4.81 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

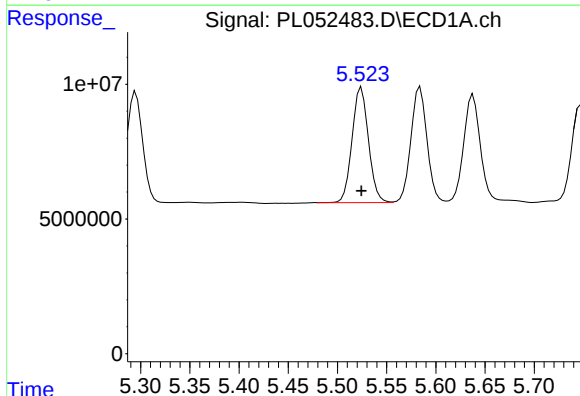
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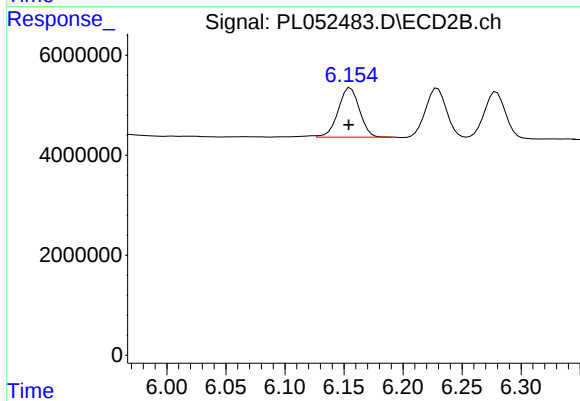
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 11471104
Conc: 4.92 ng/ml



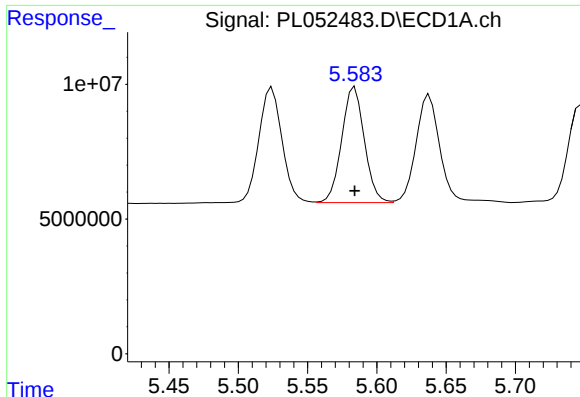
#10 gamma-Chlordane

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 49625590
Conc: 4.67 ng/ml



#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 12398542
Conc: 4.89 ng/ml m



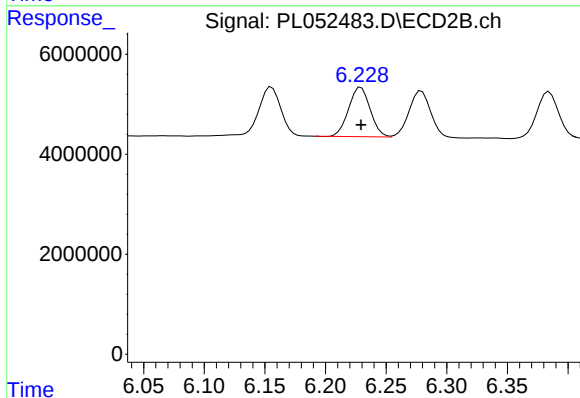
#11 alpha-Chlordane

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 48889808
Conc: 4.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

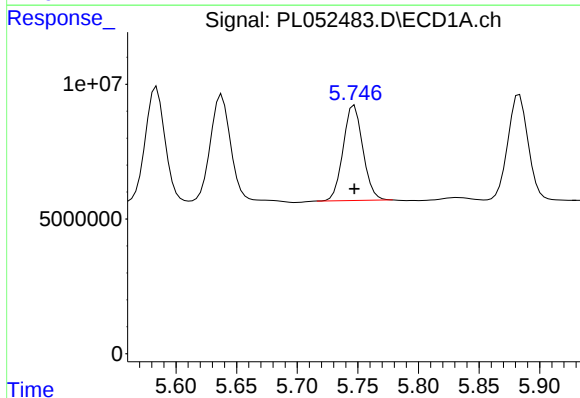
Manual Integrations
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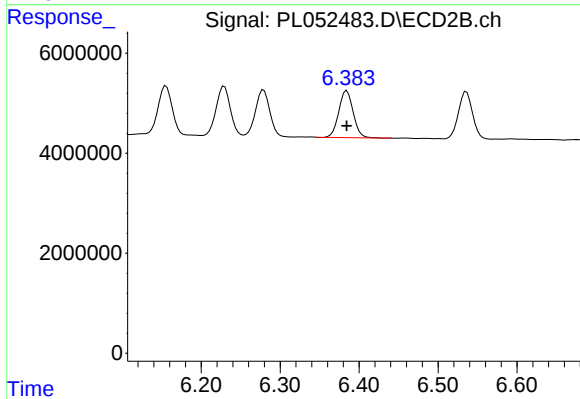
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 12213332
Conc: 4.89 ng/ml



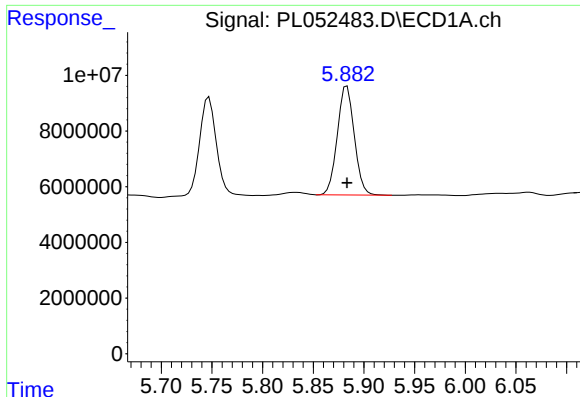
#12 4,4'-DDE

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 40023704
Conc: 4.29 ng/ml



#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 11809578
Conc: 4.84 ng/ml



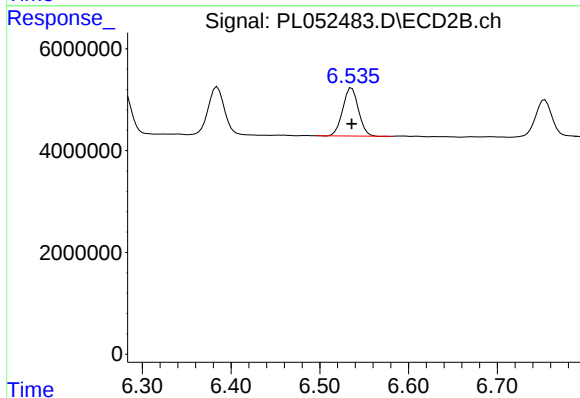
#13 Dieldrin

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 45584689
Conc: 4.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

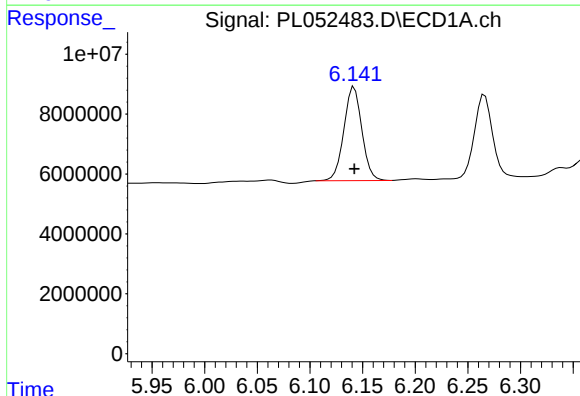
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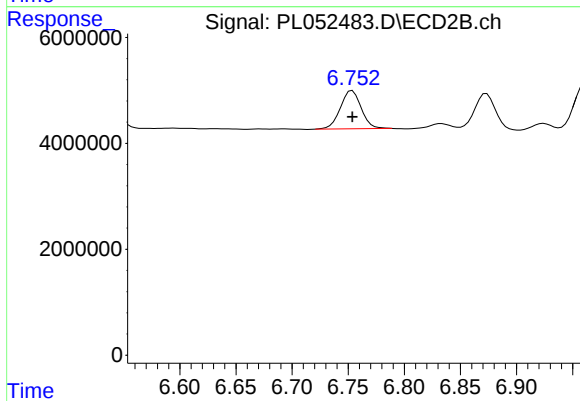
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 11623286
Conc: 4.76 ng/ml



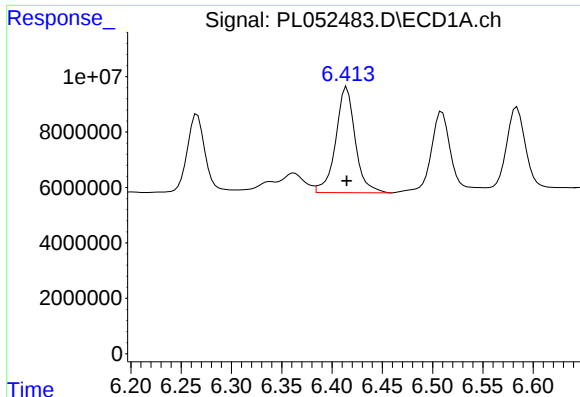
#14 Endrin

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 37390142
Conc: 4.52 ng/ml



#14 Endrin

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 9370124
Conc: 4.84 ng/ml



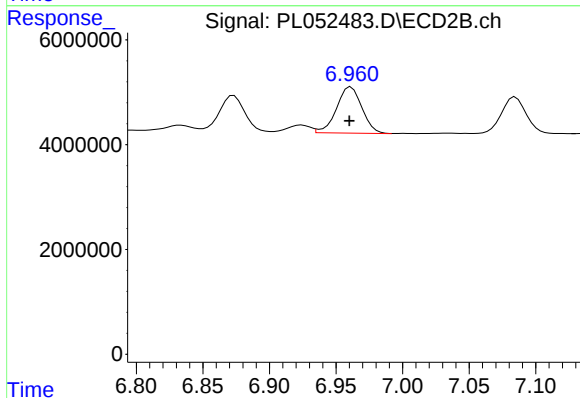
#15 Endosulfan II

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 51420750
Conc: 5.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

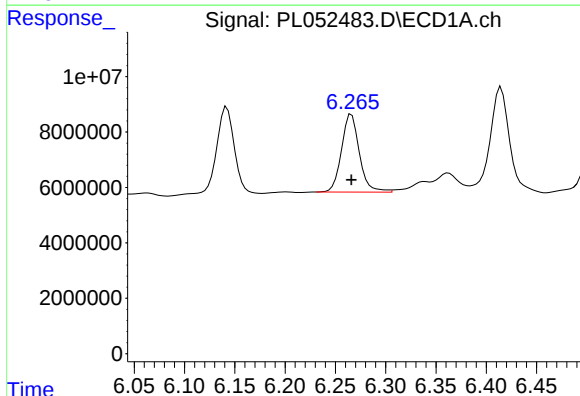
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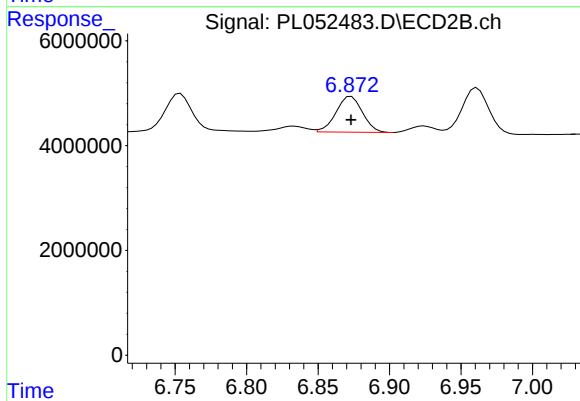
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 11670455
Conc: 5.26 ng/ml m



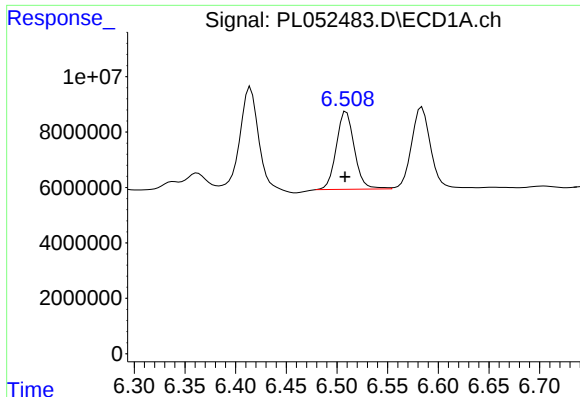
#16 4,4'-DDD

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 34654692
Conc: 4.52 ng/ml



#16 4,4'-DDD

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 8786215
Conc: 4.77 ng/ml



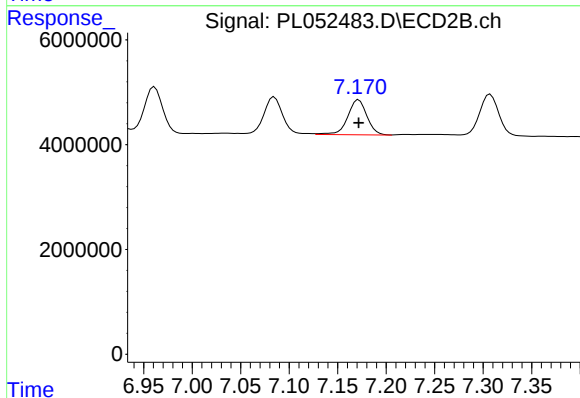
#17 4,4'-DDT

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 34972216
Conc: 4.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

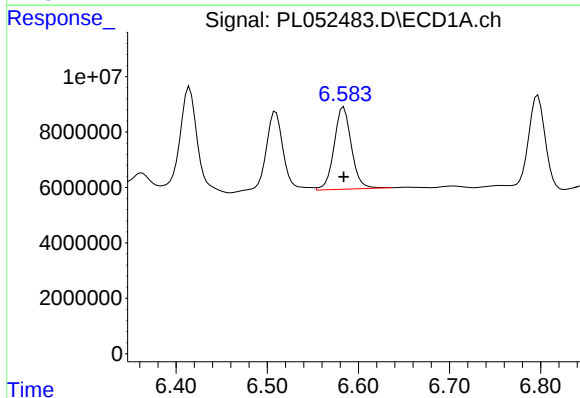
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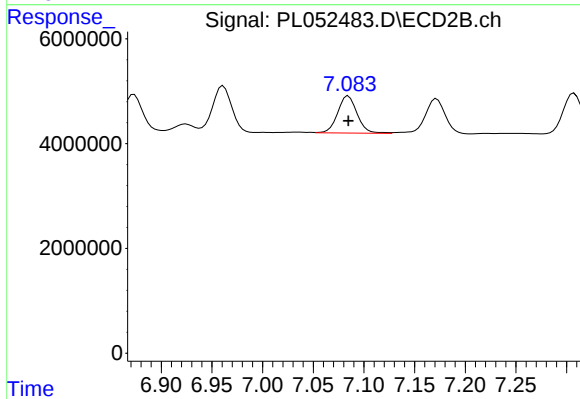
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 9201048
Conc: 5.03 ng/ml



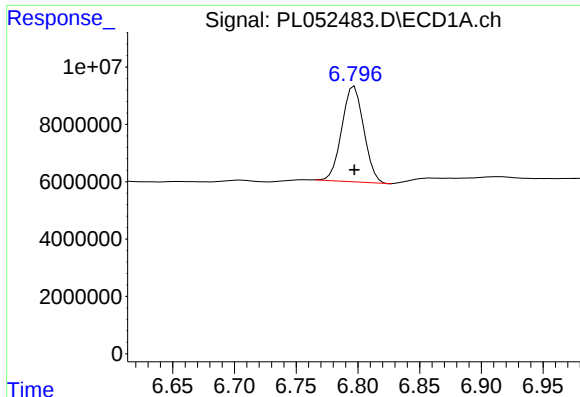
#18 Endrin aldehyde

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 38987659
Conc: 5.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 9451808
Conc: 5.10 ng/ml



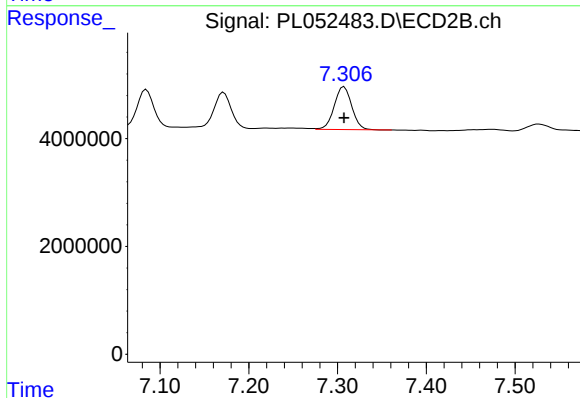
#19 Endosulfan Sulfate

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 41228593
Conc: 4.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

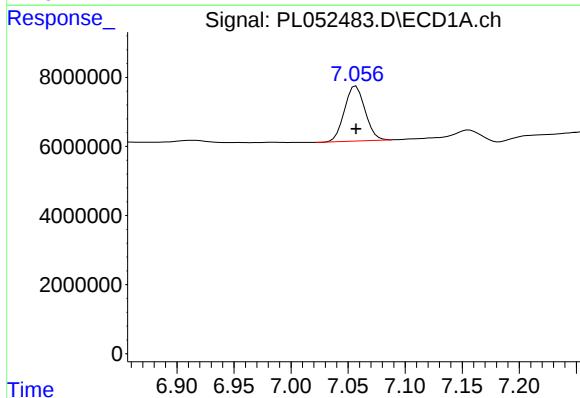
Manual Integrations
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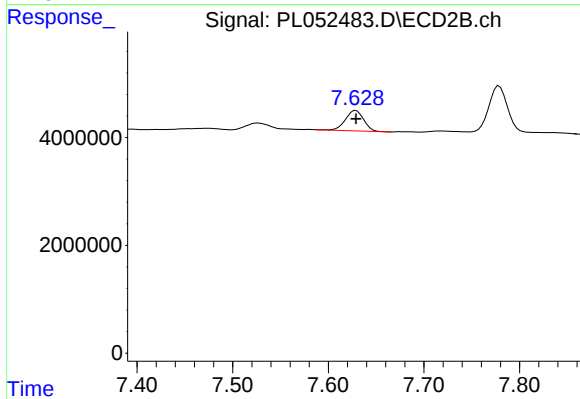
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 10844627
Conc: 5.28 ng/ml



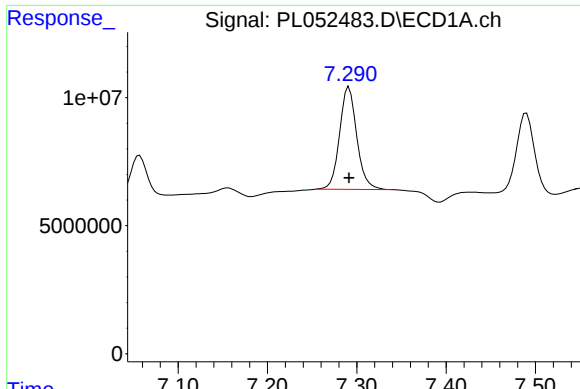
#20 Methoxychlor

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 19914085
Conc: 4.93 ng/ml



#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 4965710
Conc: 4.90 ng/ml



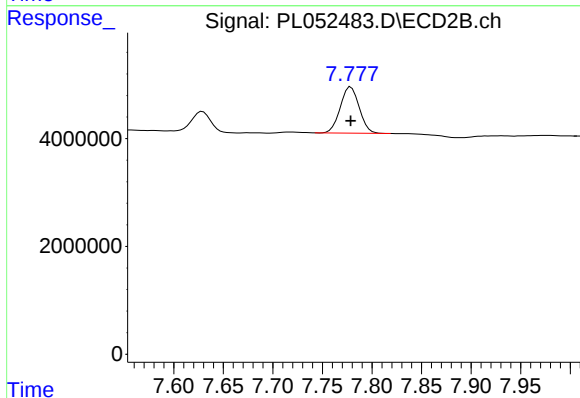
#21 Endrin ketone

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 53511519
Conc: 5.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

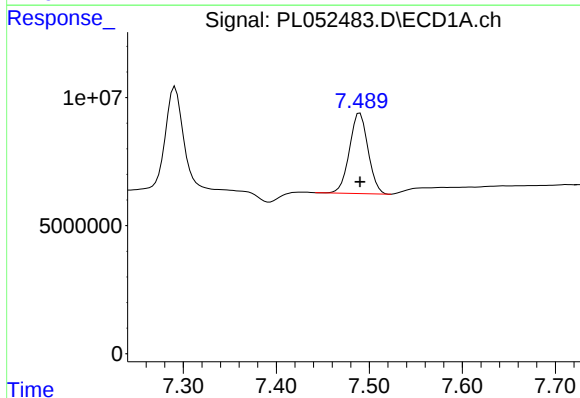
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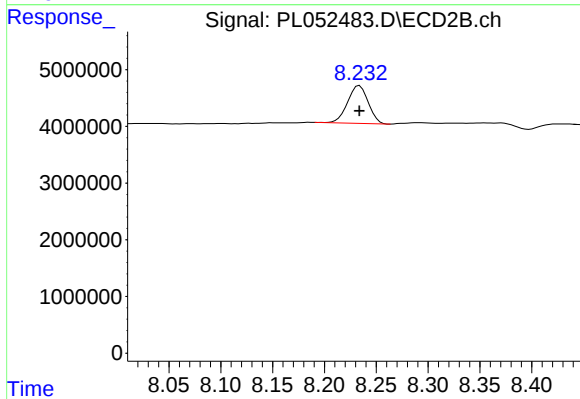
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 11359375
Conc: 5.12 ng/ml



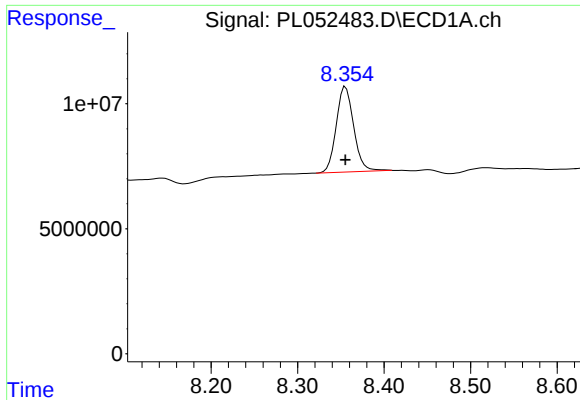
#22 Mirex

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 43746618
Conc: 5.72 ng/ml



#22 Mirex

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 9261786
Conc: 5.41 ng/ml



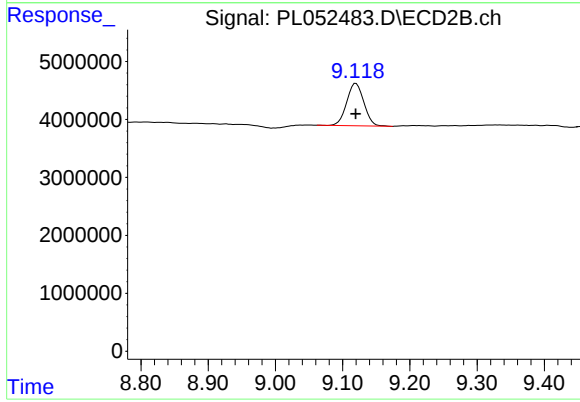
#28 Decachlorobiphenyl

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 47866699
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

Ankita
9/18/2019 2:26:30 PM



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.000 min
Response: 12995740
Conc: 5.43 ng/ml