

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102225\
 Data File : PP075946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 17:39
 Operator : YP\AJ
 Sample : Q3418-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 101725

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2025
 Supervised By :mohammad ahmed 10/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 13:35:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 18:24:24 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.649	3.787	39748473	208.3E6	27.814	31.471
2) SA Decachlor...	10.425	8.786	31863939	221.7E6	29.599	26.962
Target Compounds						
3) L1 AR-1016-1	5.801	4.883	20676238	210.5E6	349.697	284.451
4) L1 AR-1016-2	5.823	4.941	29619361	93803092	334.894	274.332
5) L1 AR-1016-3	5.885	5.059	19640469	52830659	354.835	257.281 #
6) L1 AR-1016-4	5.983	5.100	15996809	50060873	352.041	267.869
7) L1 AR-1016-5	6.275	5.316	12481701	59579833	287.560	261.335
16) L4 AR-1242-1	5.801	4.883	20676238	210.5E6	431.593	366.319
17) L4 AR-1242-2	5.823	4.941	29619361	93803092	418.401	338.015
18) L4 AR-1242-3	5.885	5.059	19640469	52830659	430.318	335.621
19) L4 AR-1242-4	5.983	5.142	15996809	58809385	439.964	317.696m#

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

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Data File : PP075946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 17:39
Operator : YP\AJ
Sample : Q3418-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

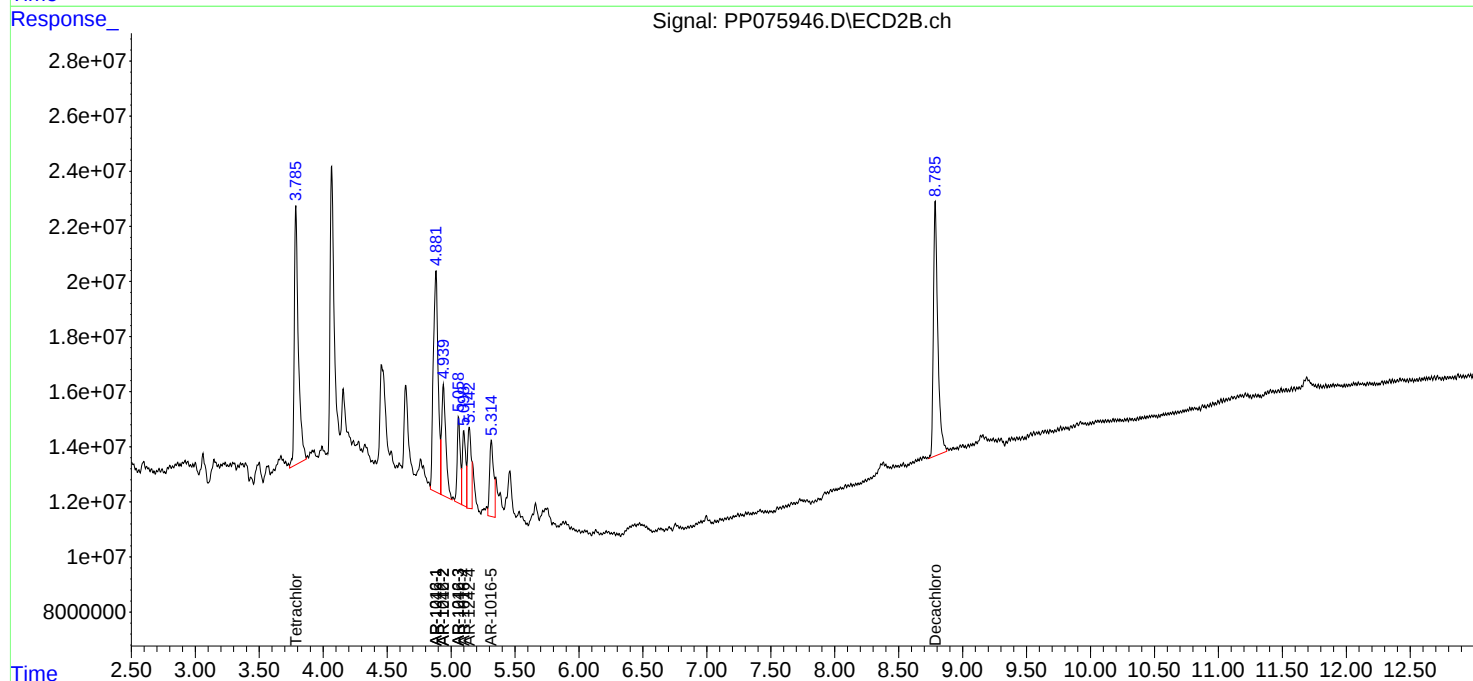
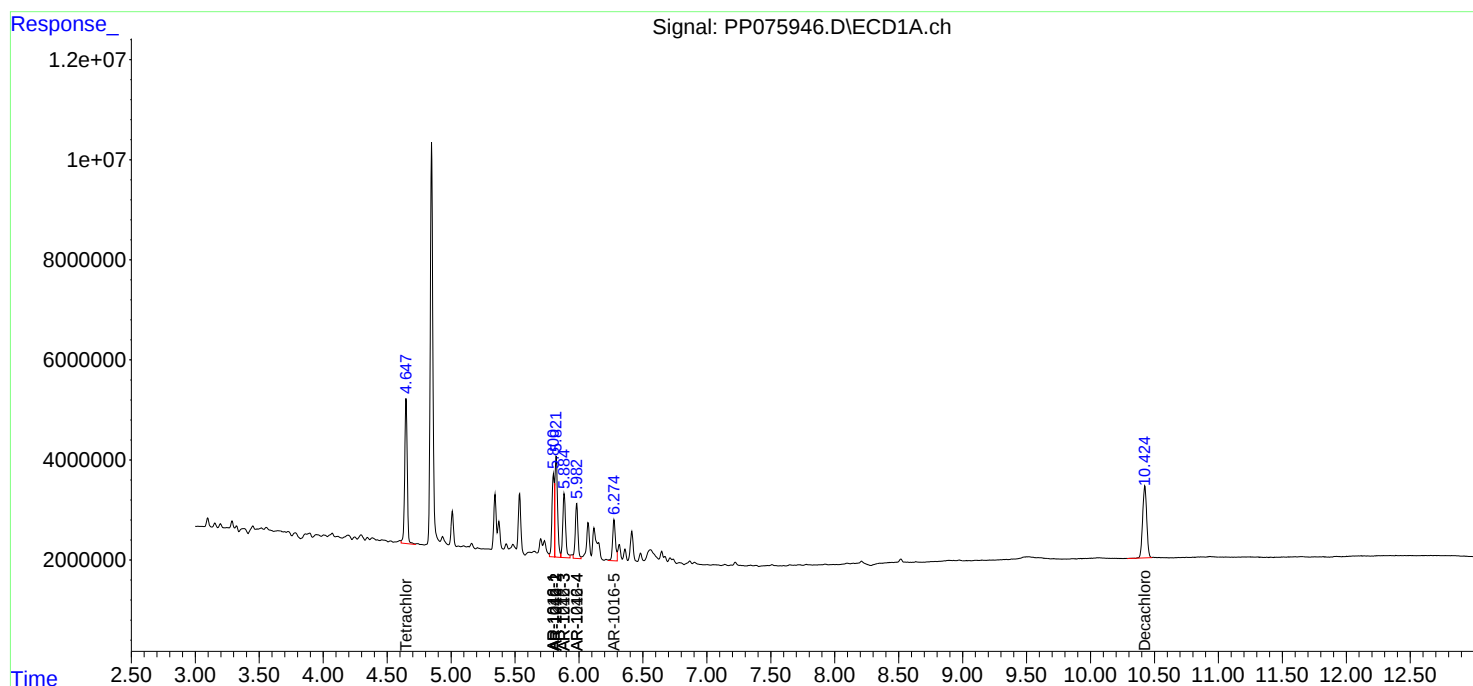
Instrument :
ECD_P
ClientSampleId :
101725

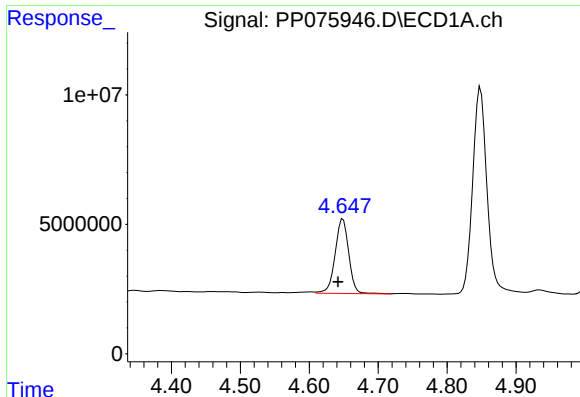
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:35:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 18:24:24 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





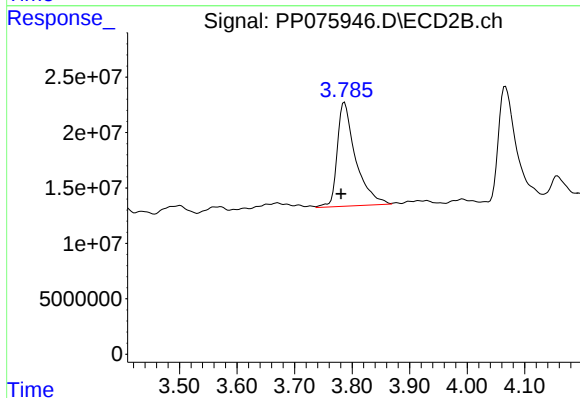
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: 0.007 min
Response: 39748473
Conc: 27.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

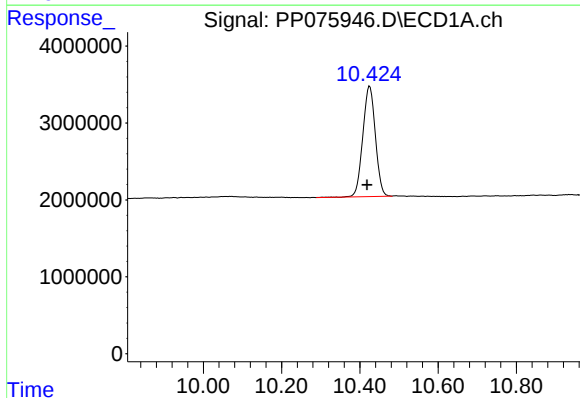
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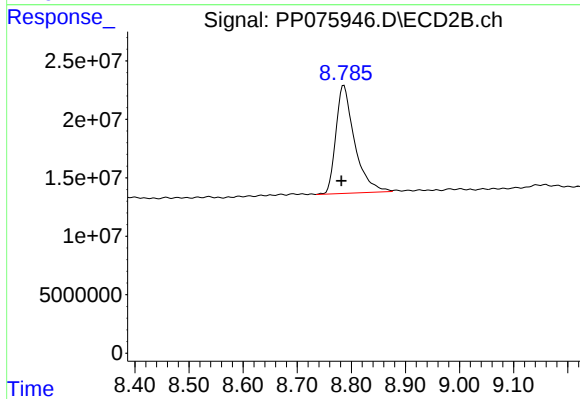
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: 0.006 min
Response: 208281033
Conc: 31.47 ng/ml



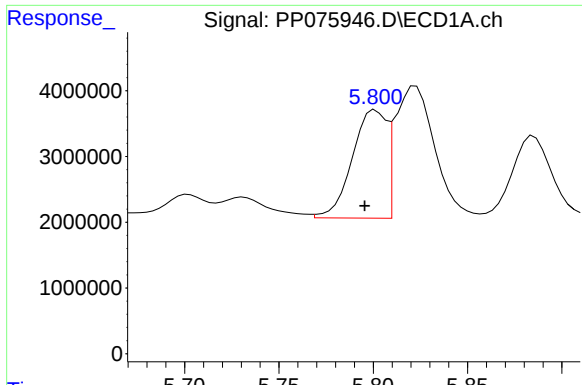
#2 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: 0.006 min
Response: 31863939
Conc: 29.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 221707108
Conc: 26.96 ng/ml



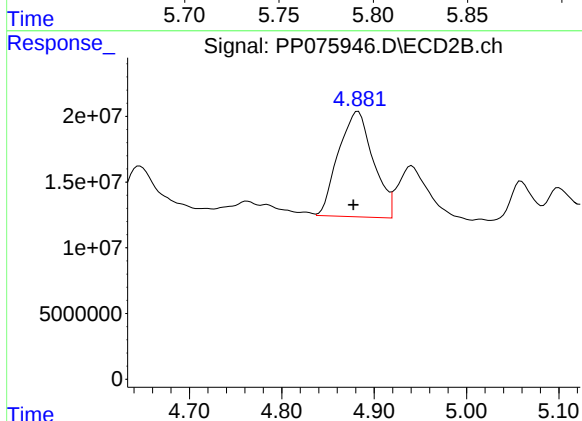
#3 AR-1016-1

R.T.: 5.801 min
Delta R.T.: 0.006 min
Response: 20676238
Conc: 349.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

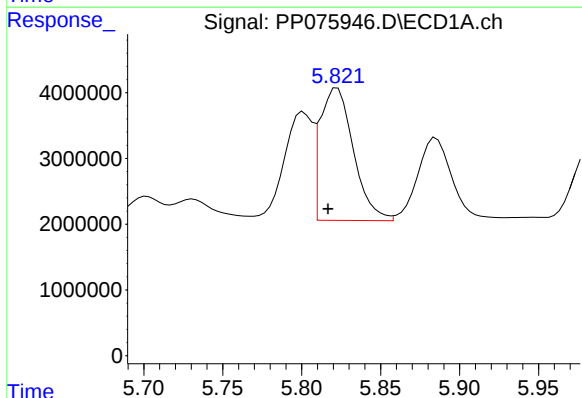
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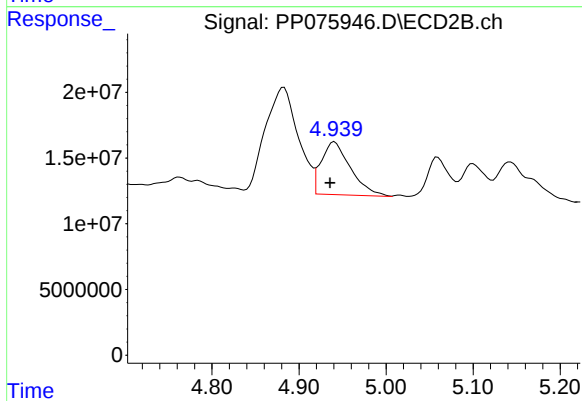
#3 AR-1016-1

R.T.: 4.883 min
Delta R.T.: 0.005 min
Response: 210542575
Conc: 284.45 ng/ml



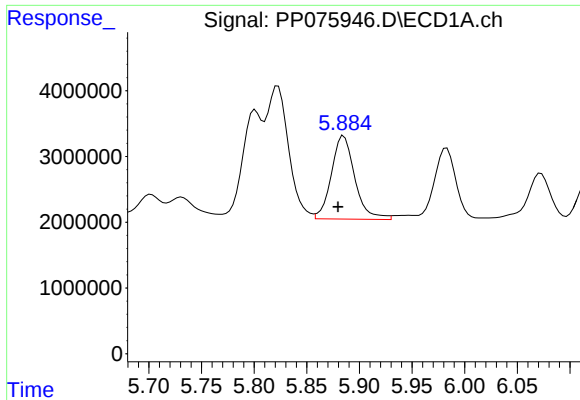
#4 AR-1016-2

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 29619361
Conc: 334.89 ng/ml



#4 AR-1016-2

R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 93803092
Conc: 274.33 ng/ml



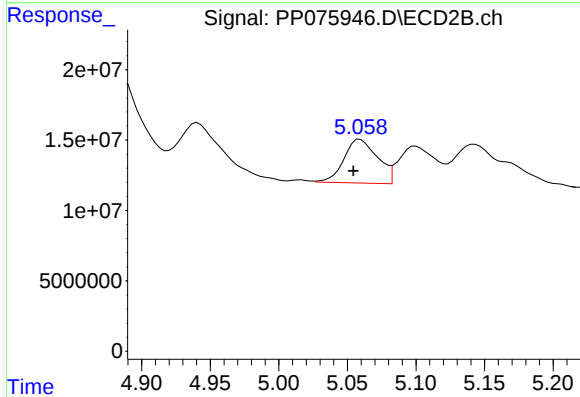
#5 AR-1016-3

R.T.: 5.885 min
Delta R.T.: 0.006 min
Response: 19640469
Conc: 354.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

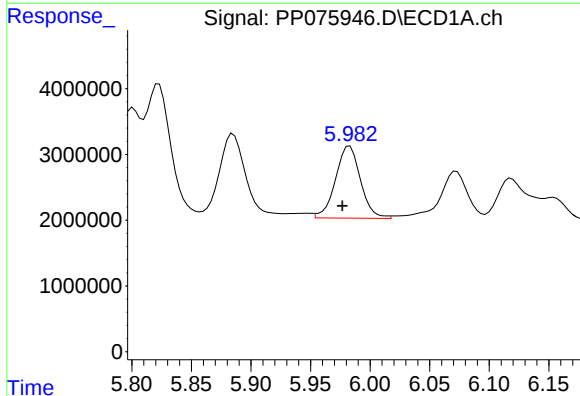
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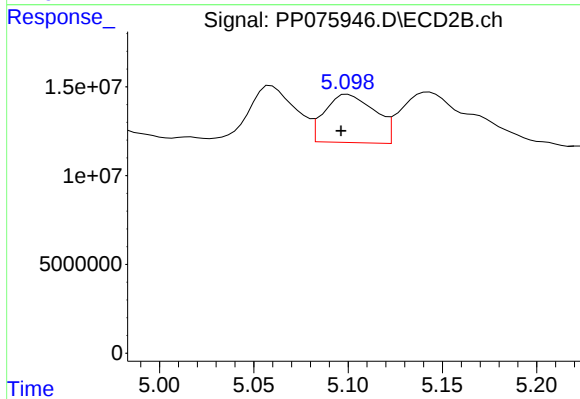
#5 AR-1016-3

R.T.: 5.059 min
Delta R.T.: 0.005 min
Response: 52830659
Conc: 257.28 ng/ml



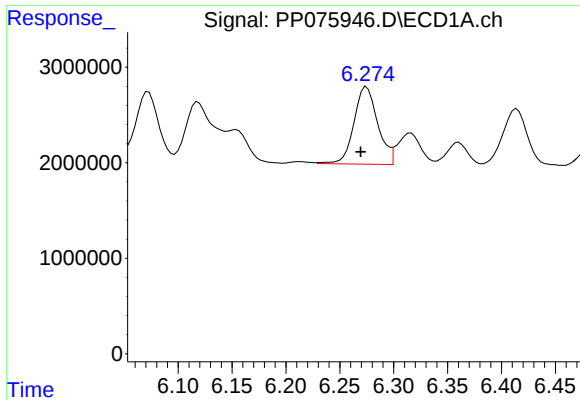
#6 AR-1016-4

R.T.: 5.983 min
Delta R.T.: 0.006 min
Response: 15996809
Conc: 352.04 ng/ml



#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.004 min
Response: 50060873
Conc: 267.87 ng/ml



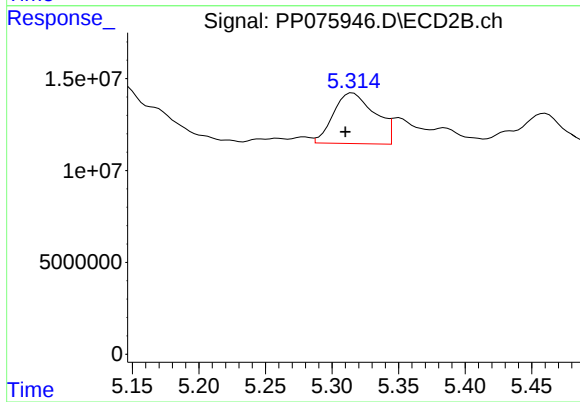
#7 AR-1016-5

R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 12481701
Conc: 287.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

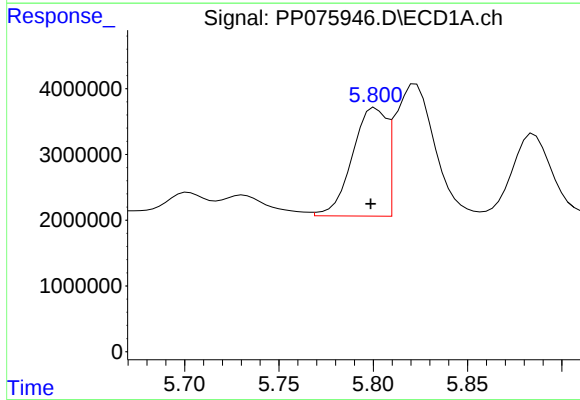
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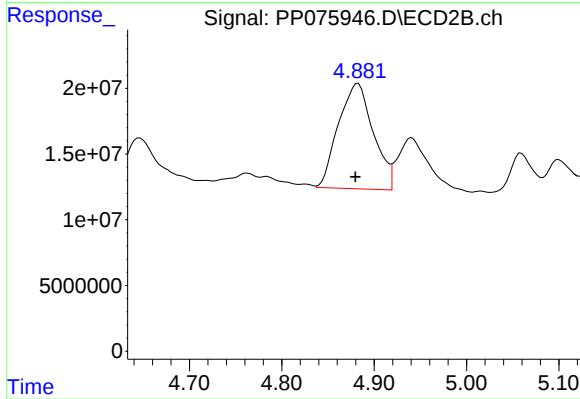
#7 AR-1016-5

R.T.: 5.316 min
Delta R.T.: 0.006 min
Response: 59579833
Conc: 261.33 ng/ml



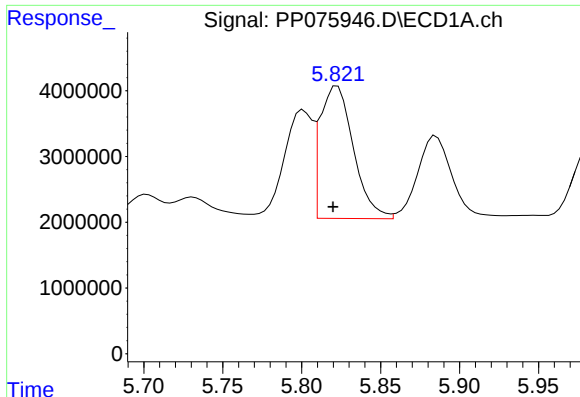
#16 AR-1242-1

R.T.: 5.801 min
Delta R.T.: 0.002 min
Response: 20676238
Conc: 431.59 ng/ml



#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 210542575
Conc: 366.32 ng/ml



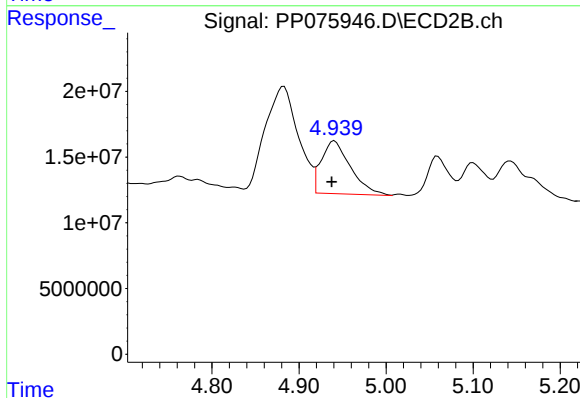
#17 AR-1242-2

R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 29619361
Conc: 418.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

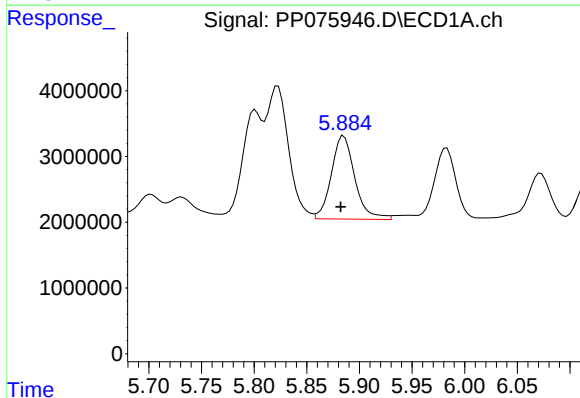
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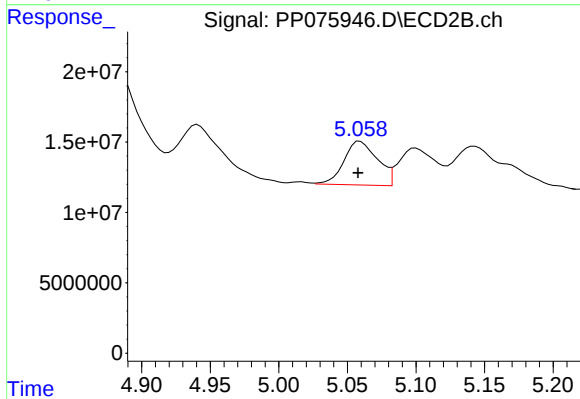
#17 AR-1242-2

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 93803092
Conc: 338.02 ng/ml



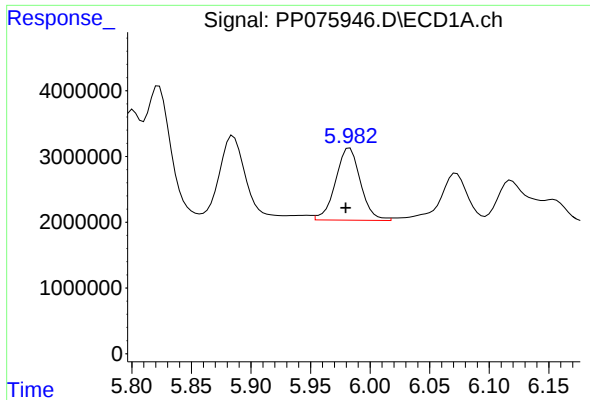
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: 0.003 min
Response: 19640469
Conc: 430.32 ng/ml



#18 AR-1242-3

R.T.: 5.059 min
Delta R.T.: 0.001 min
Response: 52830659
Conc: 335.62 ng/ml



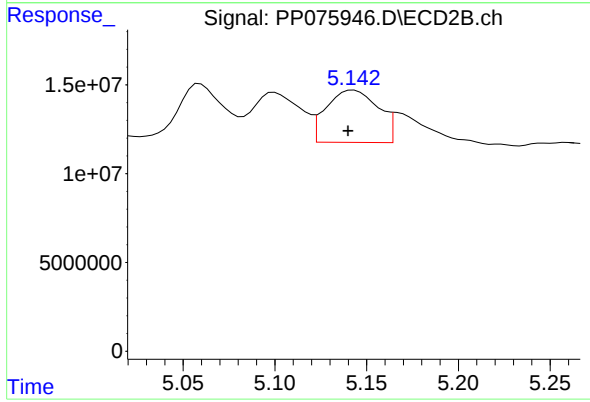
#19 AR-1242-4

R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 15996809
Conc: 439.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
101725

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#19 AR-1242-4

R.T.: 5.142 min
Delta R.T.: 0.002 min
Response: 58809385
Conc: 317.70 ng/ml m