

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102225\
 Data File : PP075948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 18:11
 Operator : YP\AJ
 Sample : Q3418-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 101625-B

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 13:35:55 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...	4.644	3.782	34476206	140.0E6	24.125	21.154
2) SA Decachlor...	10.421	8.783	29027018	180.4E6	26.964	21.942
Target Compounds						
3) L1 AR-1016-1	5.796	4.879	7146460	63251152	120.868	85.455 #
4) L1 AR-1016-2	5.818	4.934	9550372	25636017	107.982	74.974 #
5) L1 AR-1016-3	5.881	5.055	6444512	18007095	116.430	87.693
6) L1 AR-1016-4	5.978	5.098	5117712	20816275	112.625	111.385
7) L1 AR-1016-5	6.270	5.309	4117662	23503977	94.865	103.095
16) L4 AR-1242-1	5.796	4.879	7146460	63251152	149.174	110.049 #
17) L4 AR-1242-2	5.818	4.934	9550372	25636017	134.908	92.378 #
18) L4 AR-1242-3	5.881	5.055	6444512	18007095	141.198	114.395
19) L4 AR-1242-4	5.978	5.136	5117712	31971967	140.754	172.717m

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

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Data File : PP075948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 18:11
Operator : YP\AJ
Sample : Q3418-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

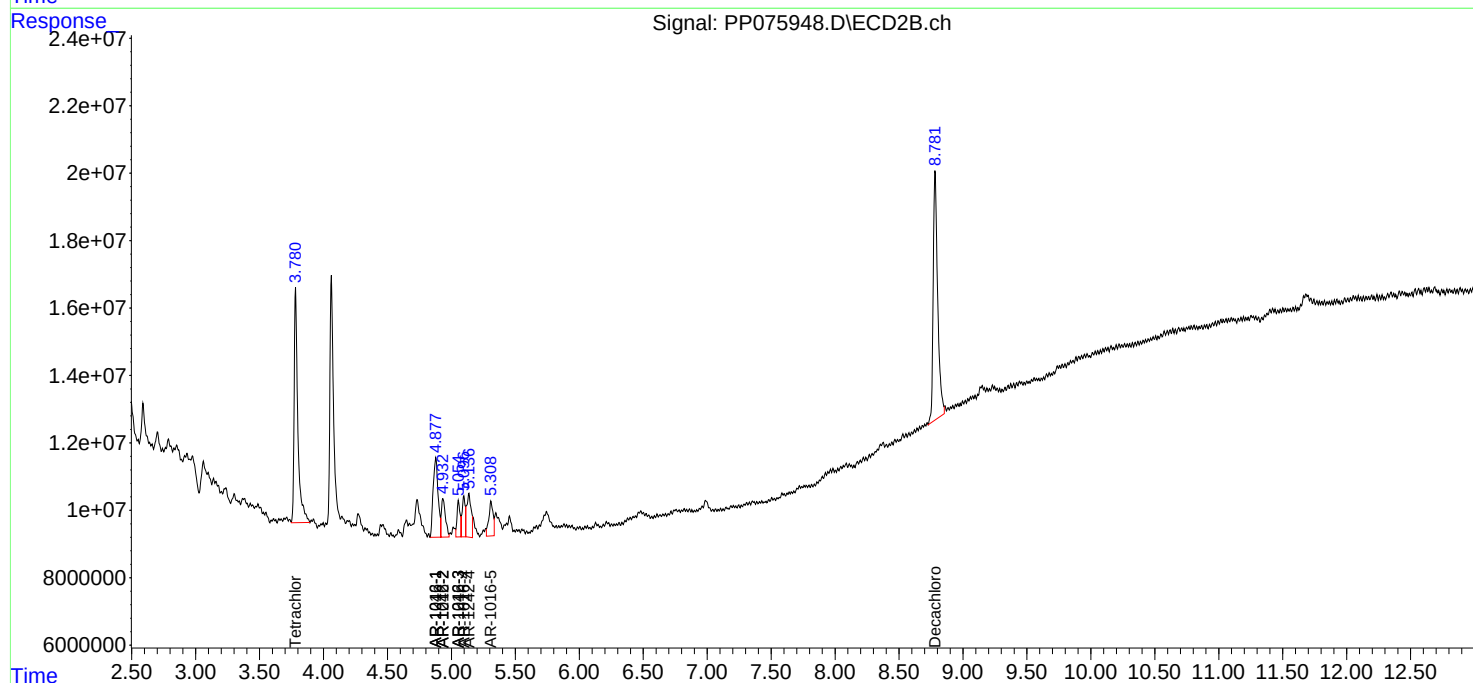
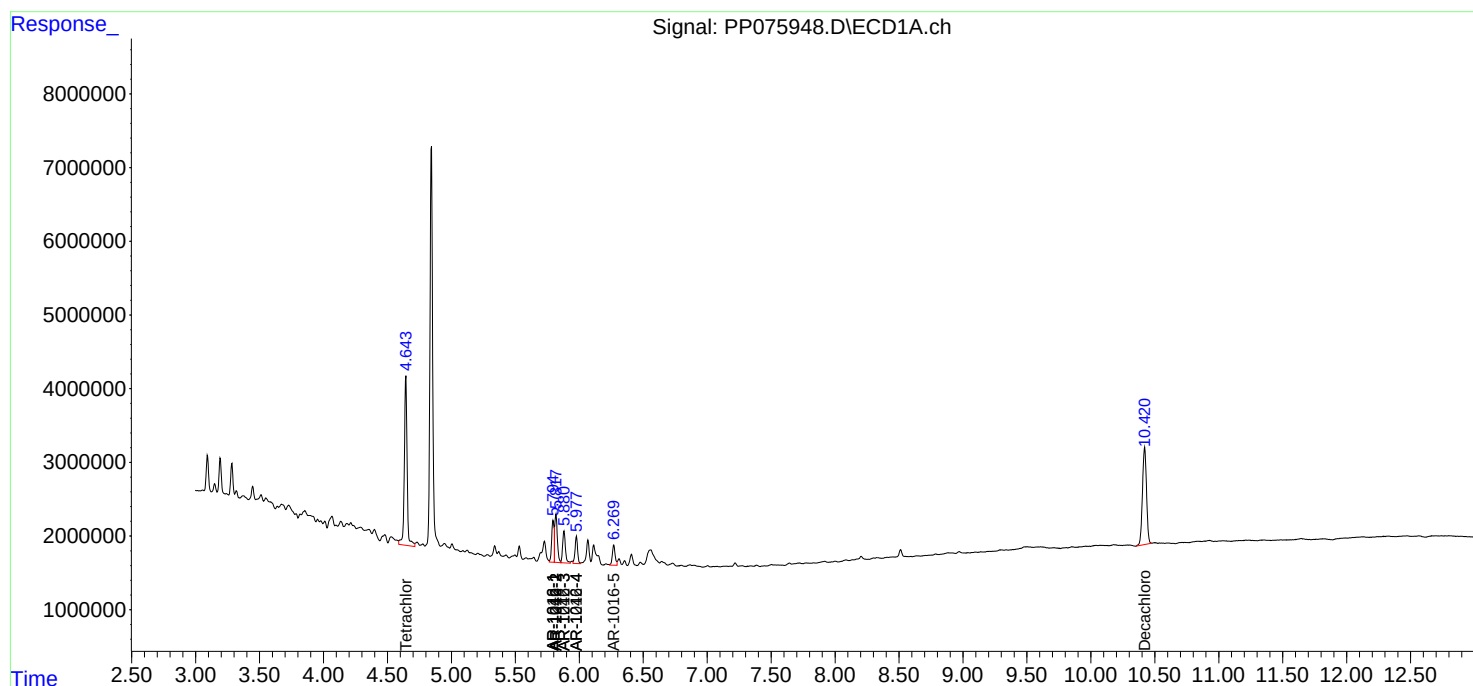
Instrument :
ECD_P
ClientSampleId :
101625-B

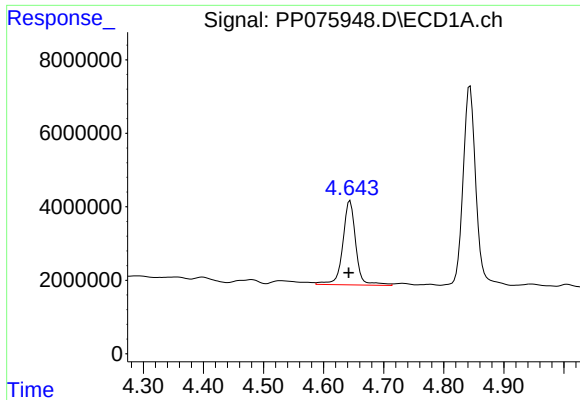
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 13:35:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 18:24:24 2025
Response 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





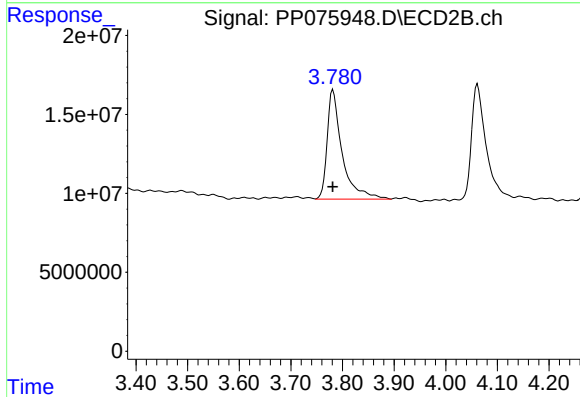
#1 Tetrachloro-m-xylene

R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 34476206
Conc: 24.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

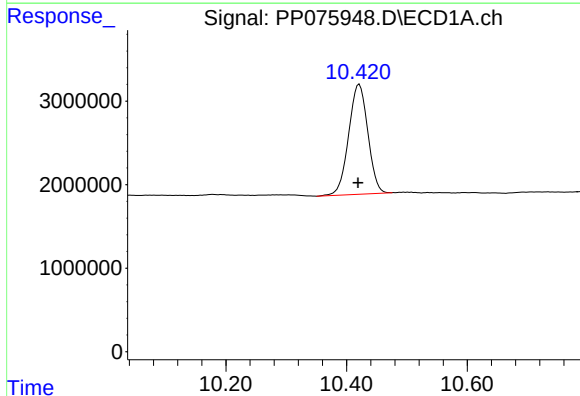
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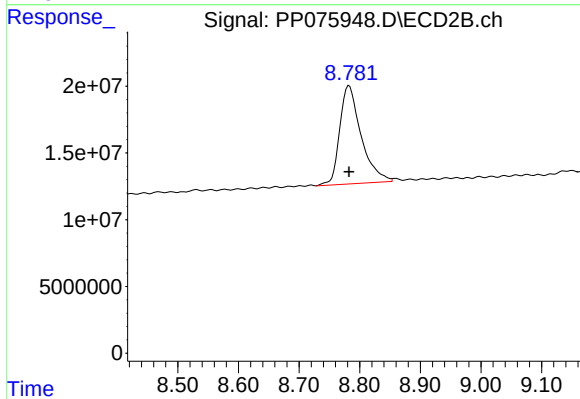
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 140005280
Conc: 21.15 ng/ml



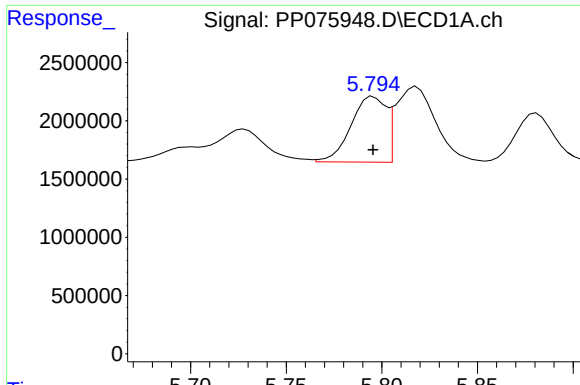
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: 0.002 min
Response: 29027018
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 180425317
Conc: 21.94 ng/ml



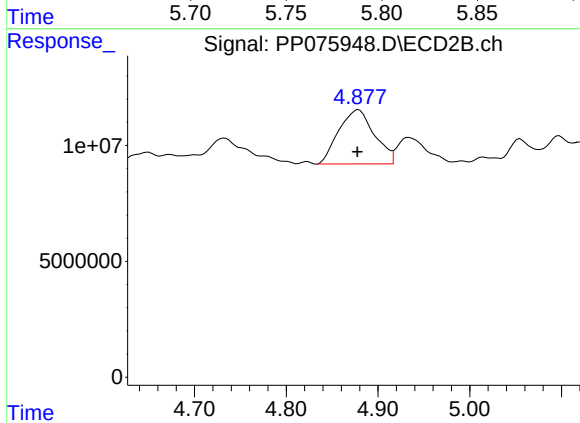
#3 AR-1016-1

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 7146460
Conc: 120.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

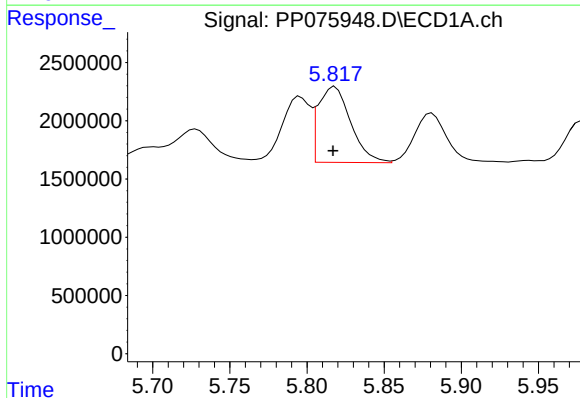
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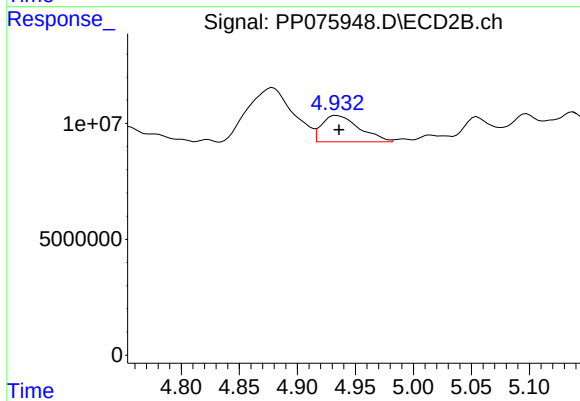
#3 AR-1016-1

R.T.: 4.879 min
Delta R.T.: 0.001 min
Response: 63251152
Conc: 85.45 ng/ml



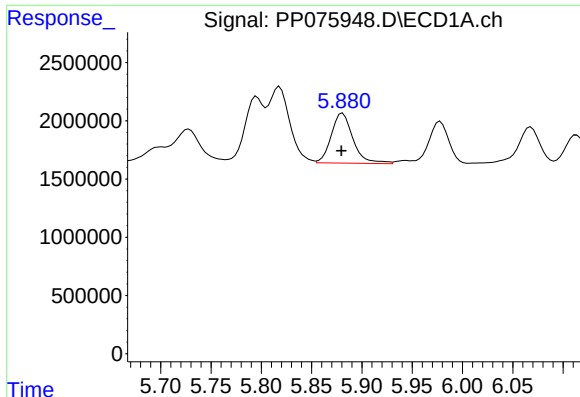
#4 AR-1016-2

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 9550372
Conc: 107.98 ng/ml



#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.002 min
Response: 25636017
Conc: 74.97 ng/ml



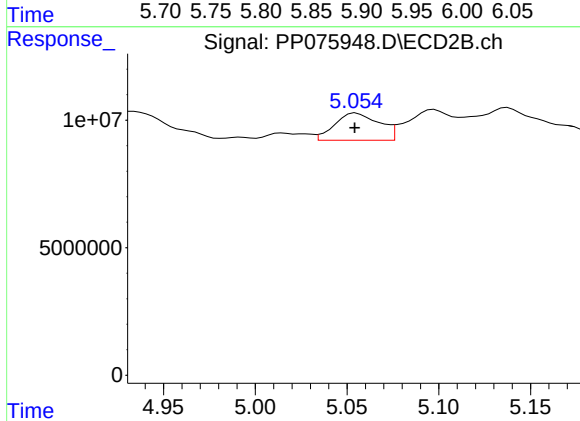
#5 AR-1016-3

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 6444512
Conc: 116.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

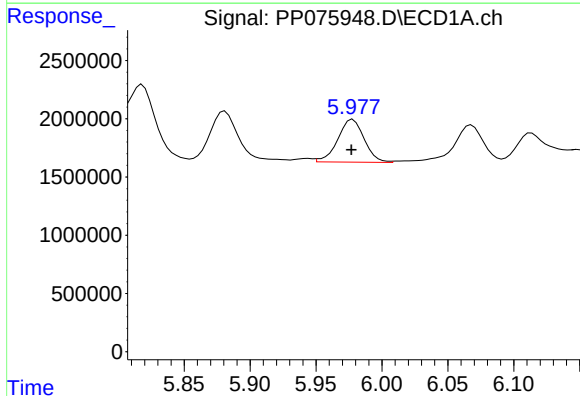
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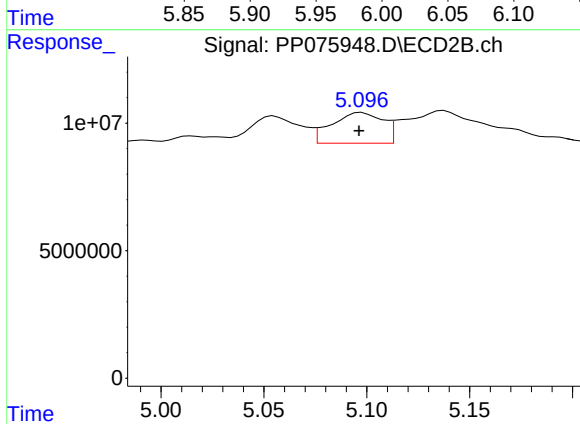
#5 AR-1016-3

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 18007095
Conc: 87.69 ng/ml



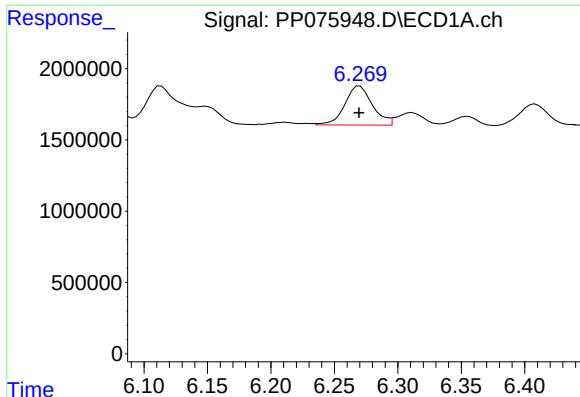
#6 AR-1016-4

R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 5117712
Conc: 112.63 ng/ml



#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: 0.001 min
Response: 20816275
Conc: 111.39 ng/ml



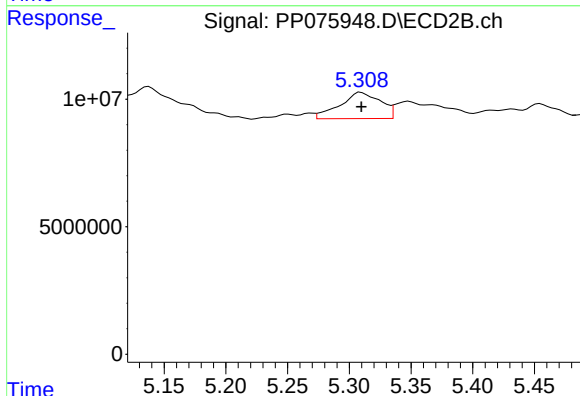
#7 AR-1016-5

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 4117662
Conc: 94.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

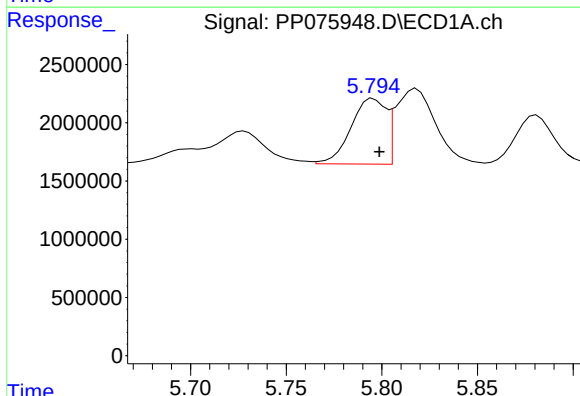
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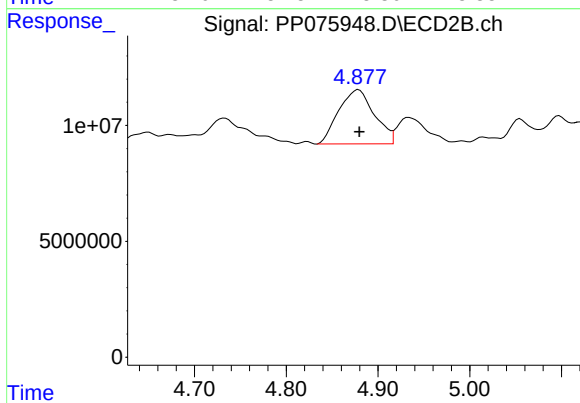
#7 AR-1016-5

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 23503977
Conc: 103.10 ng/ml



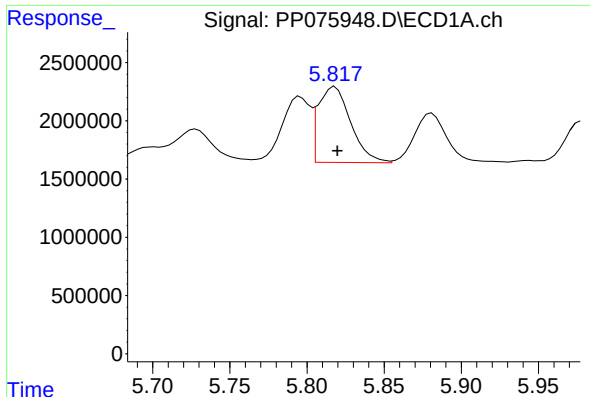
#16 AR-1242-1

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 7146460
Conc: 149.17 ng/ml



#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 63251152
Conc: 110.05 ng/ml



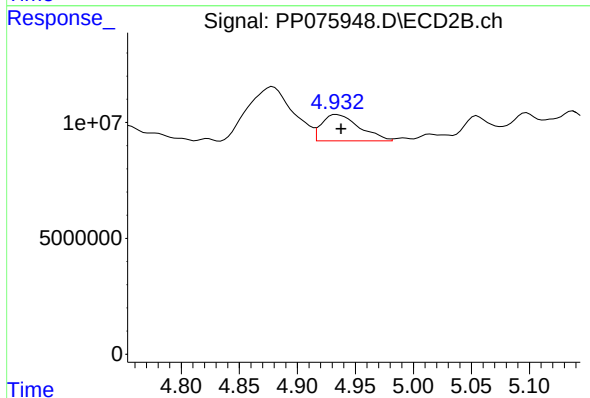
#17 AR-1242-2

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 9550372
Conc: 134.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

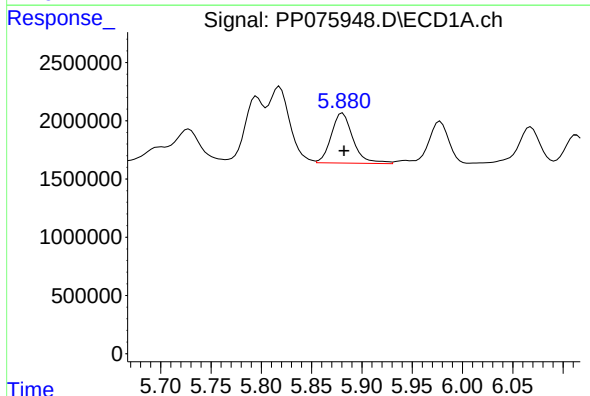
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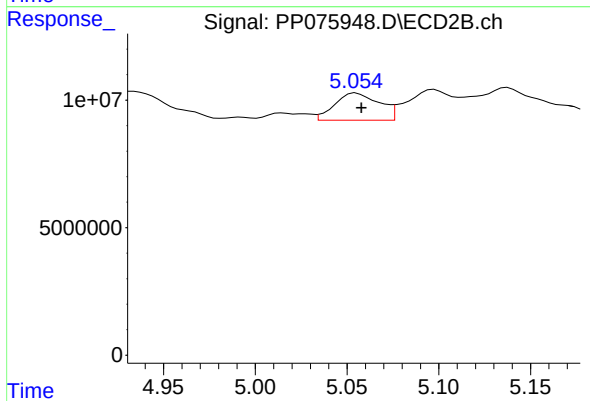
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 25636017
Conc: 92.38 ng/ml



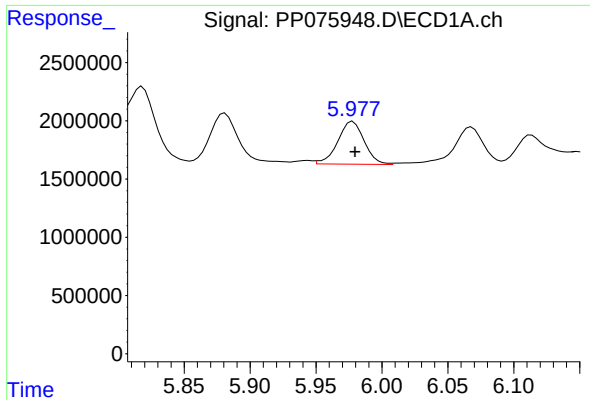
#18 AR-1242-3

R.T.: 5.881 min
Delta R.T.: -0.001 min
Response: 6444512
Conc: 141.20 ng/ml



#18 AR-1242-3

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 18007095
Conc: 114.39 ng/ml



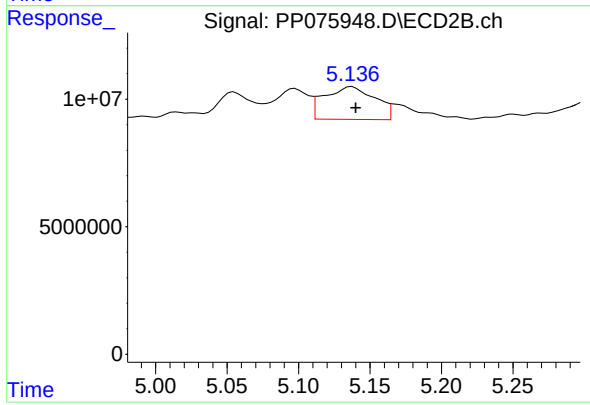
#19 AR-1242-4

R.T.: 5.978 min
Delta R.T.: -0.002 min
Response: 5117712
Conc: 140.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
101625-B

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#19 AR-1242-4

R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 31971967
Conc: 172.72 ng/ml m