

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030623\
 Data File : PP056212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:38
 Operator : YP\AJ
 Sample : PB151214BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB151214BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/07/2023
 Supervised By :Ankita Jodhani 03/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 12:08:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 20 05:24:03 2023
 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...	4.321	3.564	50368829	37663043	31.261	25.793
2) SA Decachlor...	10.064	8.560	54881296	36400107	26.903	32.085m
Target Compounds						
3) L1 AR-1016-1	5.490	4.644	3828935	2938707	64.164	65.261
4) L1 AR-1016-2	5.513	4.662	6321517	3762157	72.255	57.929
5) L1 AR-1016-3	5.574	4.843	3747517	3083001	67.462	88.712 #
6) L1 AR-1016-4	5.673	4.881	2534815	2724341	56.884m	91.143 #
7) L1 AR-1016-5	5.968	5.093	3530486	2348565	73.118	59.407
31) L7 AR-1260-1	7.101	6.127	6315162	3793156	60.990m	52.031m
32) L7 AR-1260-2	7.358	6.316	6307351	4892161	50.149m	59.955m
33) L7 AR-1260-3	7.719	6.468	4596077	5058208	52.331m	59.856m
34) L7 AR-1260-4	7.946	6.943	4343320	1755305	40.412m	27.426 #
35) L7 AR-1260-5	8.262	7.185	10093681	6910018	48.892	51.049m

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

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Acq On : 06 Mar 2023 10:38
Operator : YP\AJ
Sample : PB151214BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

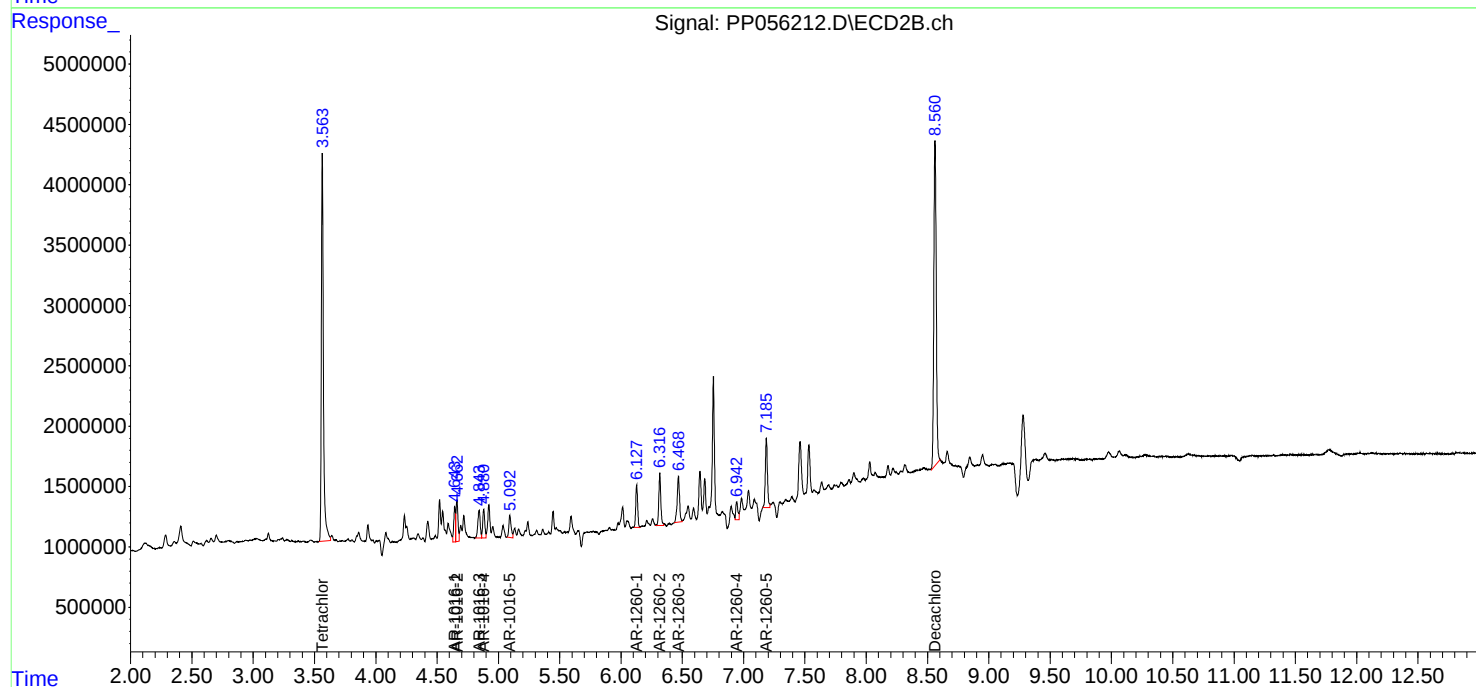
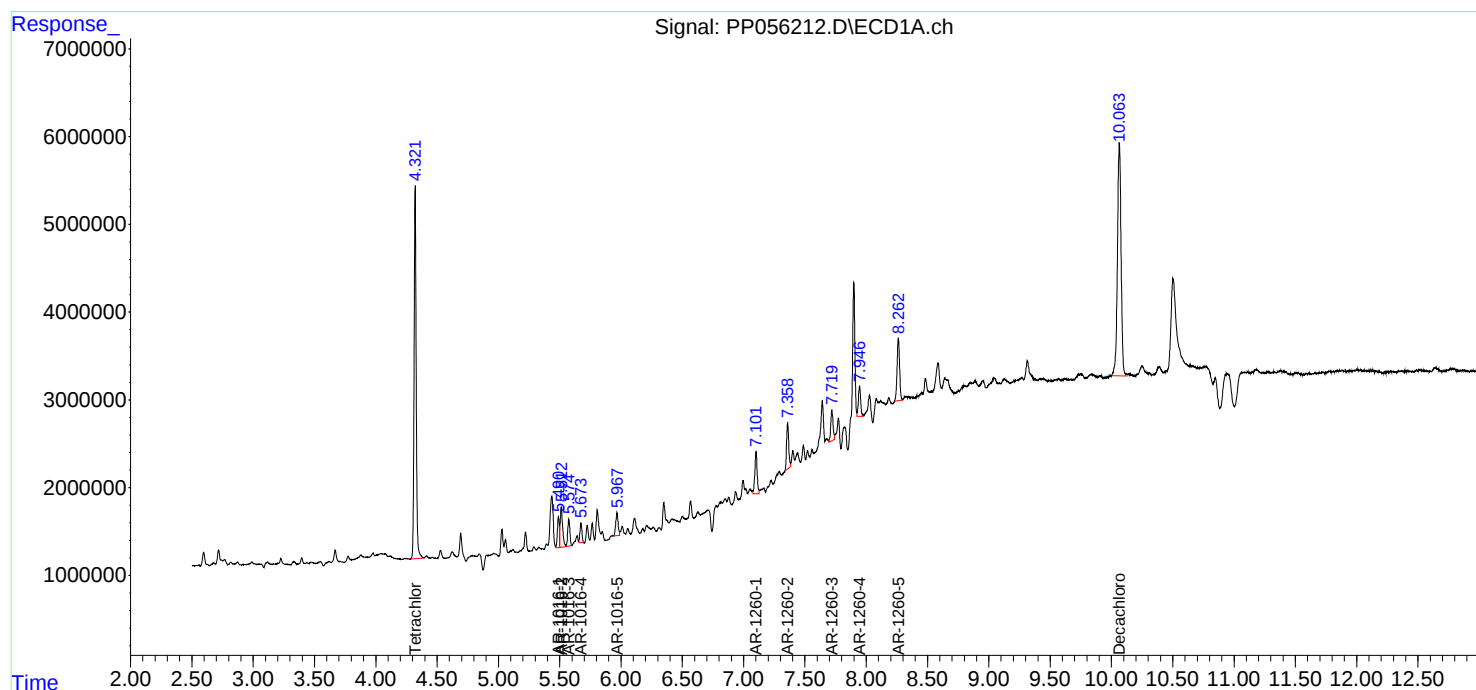
Instrument :
ECD_P
ClientSampleId :
PB151214BSD

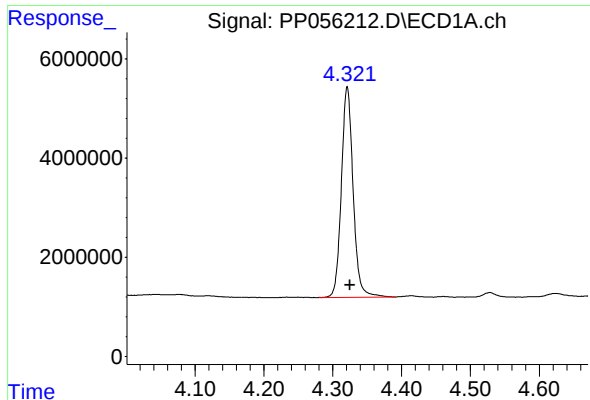
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





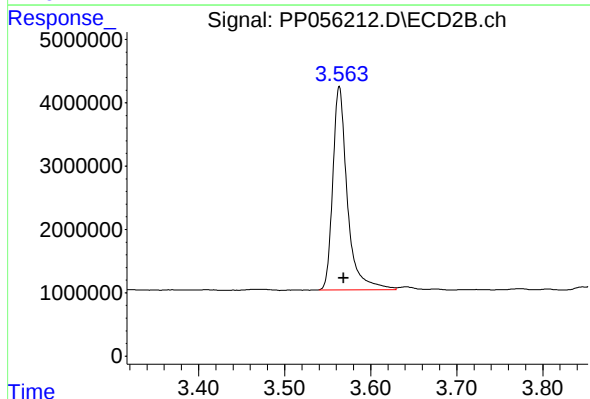
#1 Tetrachloro-m-xylene

R.T.: 4.321 min
Delta R.T.: -0.004 min
Response: 50368829
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

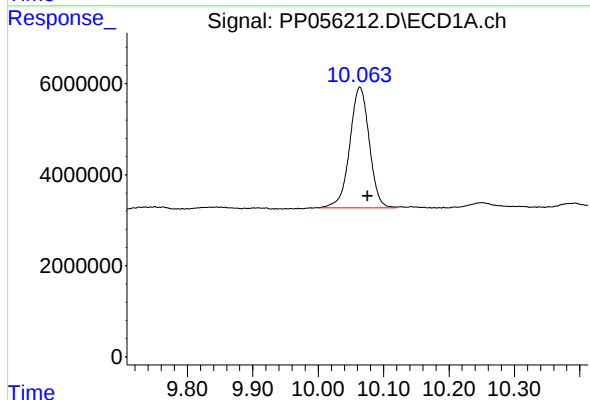
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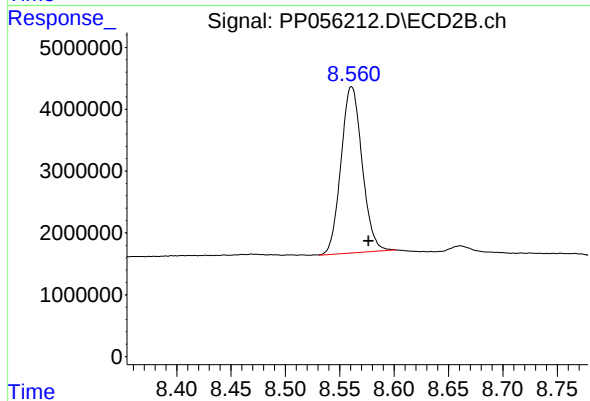
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.005 min
Response: 37663043
Conc: 25.79 ng/ml



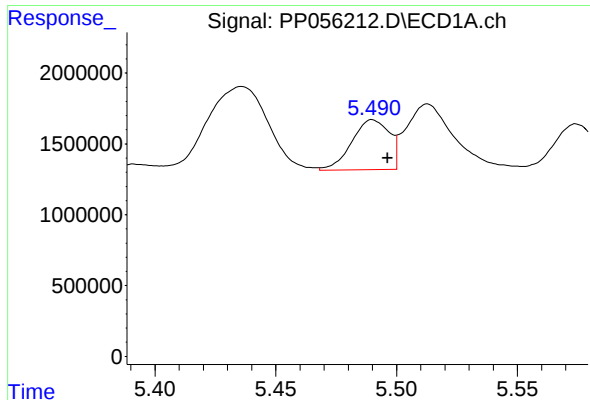
#2 Decachlorobiphenyl

R.T.: 10.064 min
Delta R.T.: -0.012 min
Response: 54881296
Conc: 26.90 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.560 min
Delta R.T.: -0.016 min
Response: 36400107
Conc: 32.08 ng/ml m



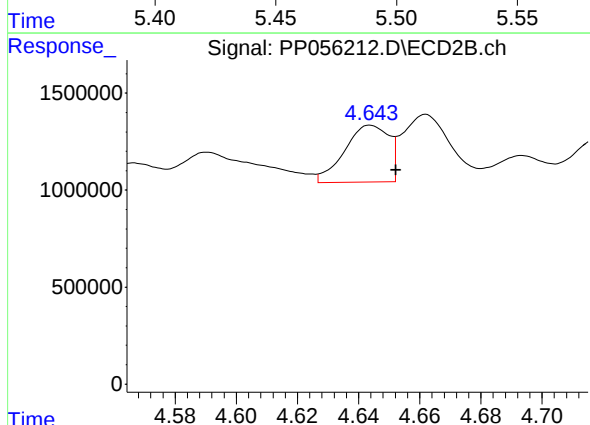
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 3828935
Conc: 64.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

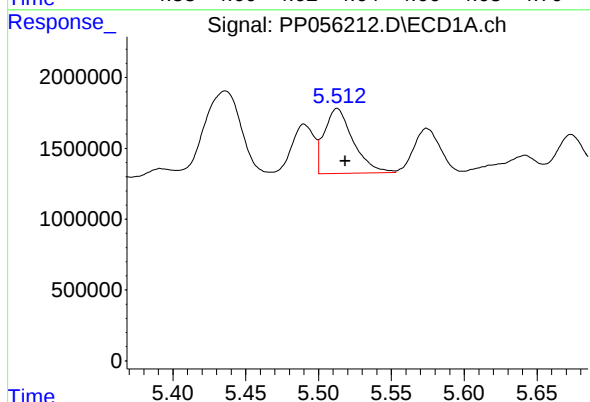
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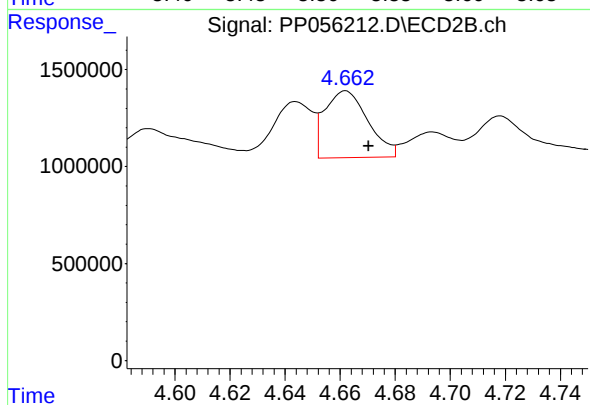
#3 AR-1016-1

R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 2938707
Conc: 65.26 ng/ml



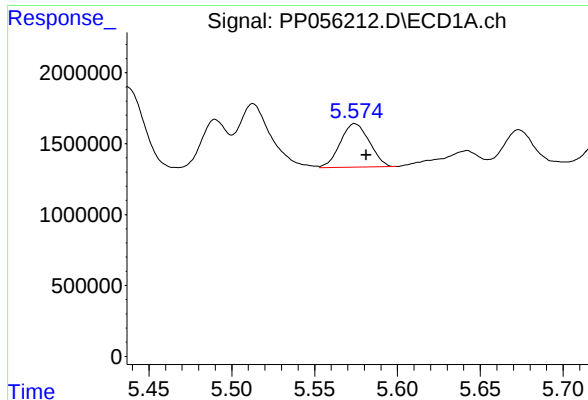
#4 AR-1016-2

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 6321517
Conc: 72.25 ng/ml



#4 AR-1016-2

R.T.: 4.662 min
Delta R.T.: -0.008 min
Response: 3762157
Conc: 57.93 ng/ml



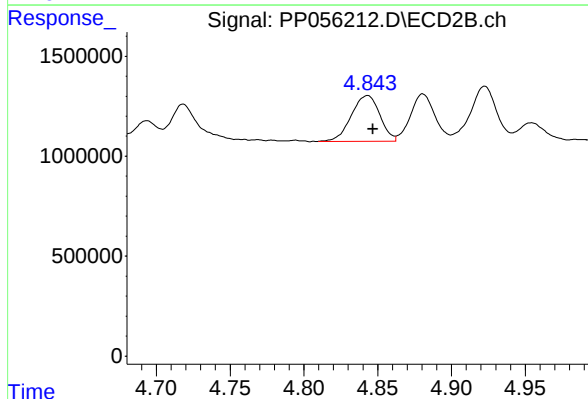
#5 AR-1016-3

R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 3747517
Conc: 67.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

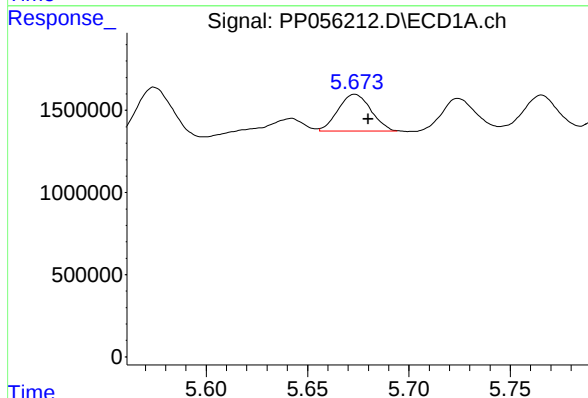
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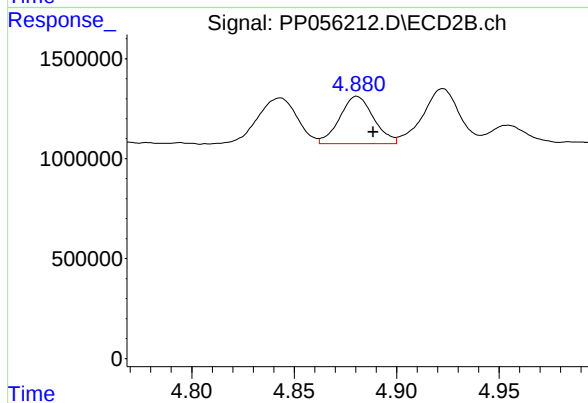
#5 AR-1016-3

R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 3083001
Conc: 88.71 ng/ml



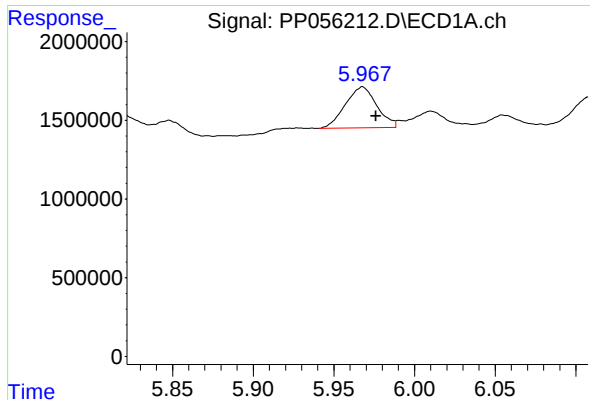
#6 AR-1016-4

R.T.: 5.673 min
Delta R.T.: -0.007 min
Response: 2534815
Conc: 56.88 ng/ml m



#6 AR-1016-4

R.T.: 4.881 min
Delta R.T.: -0.008 min
Response: 2724341
Conc: 91.14 ng/ml



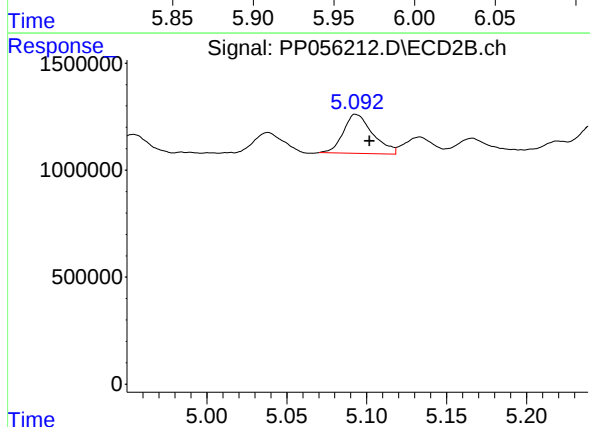
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 3530486
Conc: 73.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

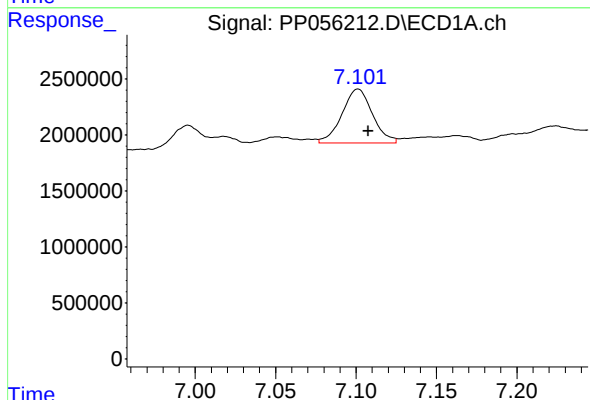
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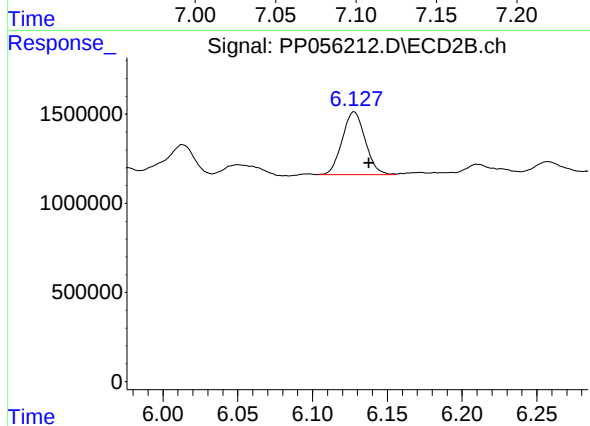
#7 AR-1016-5

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 2348565
Conc: 59.41 ng/ml



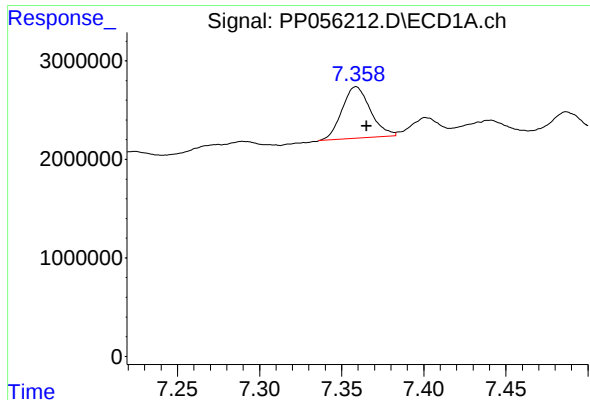
#31 AR-1260-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 6315162
Conc: 60.99 ng/ml m



#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: -0.010 min
Response: 3793156
Conc: 52.03 ng/ml m



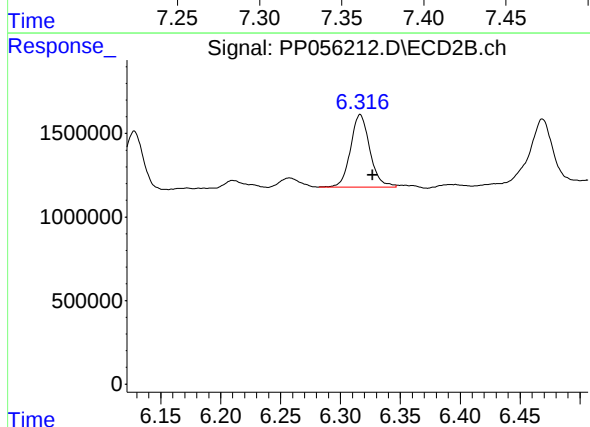
#32 AR-1260-2

R.T.: 7.358 min
Delta R.T.: -0.007 min
Response: 6307351
Conc: 50.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

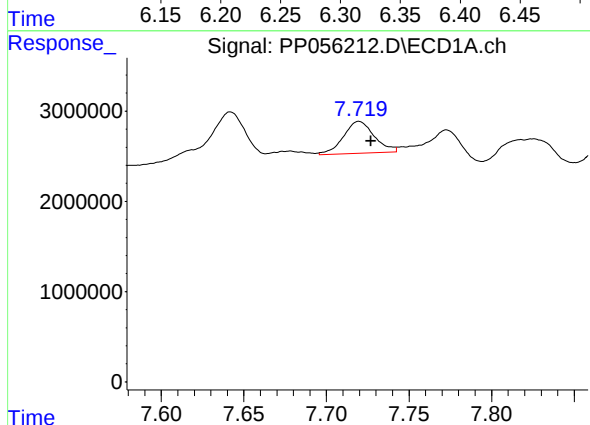
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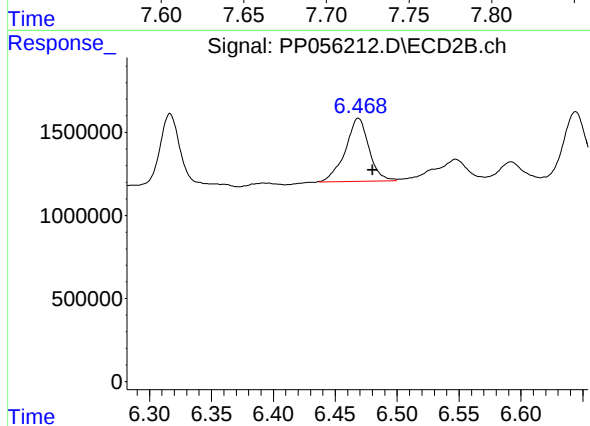
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 4892161
Conc: 59.95 ng/ml m



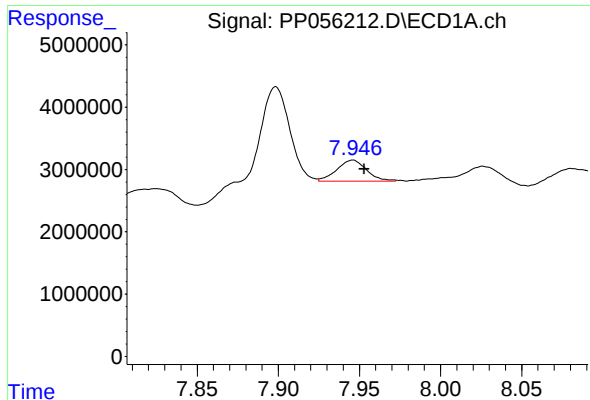
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 4596077
Conc: 52.33 ng/ml m



#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.012 min
Response: 5058208
Conc: 59.86 ng/ml m



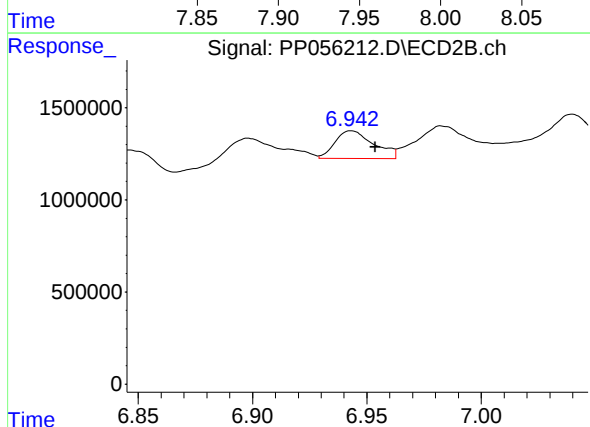
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: -0.007 min
Response: 4343320
Conc: 40.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB151214BSD

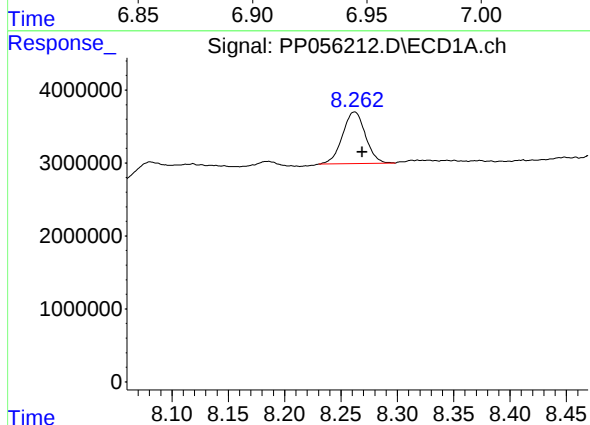
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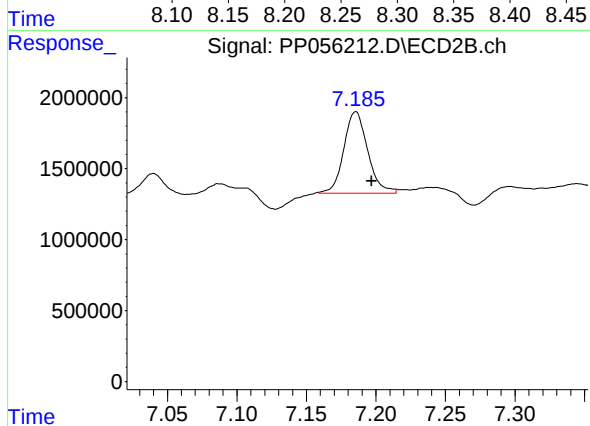
#34 AR-1260-4

R.T.: 6.943 min
Delta R.T.: -0.010 min
Response: 1755305
Conc: 27.43 ng/ml



#35 AR-1260-5

R.T.: 8.262 min
Delta R.T.: -0.007 min
Response: 10093681
Conc: 48.89 ng/ml



#35 AR-1260-5

R.T.: 7.185 min
Delta R.T.: -0.012 min
Response: 6910018
Conc: 51.05 ng/ml m