

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 02:43
 Operator : YP\AJ
 Sample : PB150166BS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB150166BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2023
 Supervised By :Ankita Jodhani 01/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 09:46:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.335	3.585	33575623	23846567	16.580	14.784
2) SA Decachlor...	10.092	8.605	23325565	24245101	16.241m	17.187
Target Compounds						
3) L1 AR-1016-1	5.505	4.670	4163507	2415586	56.342m	46.425m
4) L1 AR-1016-2	5.528	4.688	6611318	3438989	61.951m	48.015m
5) L1 AR-1016-3	5.588	4.869	3943614	3229850	57.644m	82.335 #
6) L1 AR-1016-4	5.689	4.908	2625982	2131814	50.437m	61.946
7) L1 AR-1016-5	5.982	5.121	2950147	2139322	65.158m	48.657m#
31) L7 AR-1260-1	7.116	6.157	3943308	4091829	50.585	48.303m
32) L7 AR-1260-2	7.374	6.347	4511630	5508941	50.371m	57.601m
33) L7 AR-1260-3	7.735	6.499	3065743	5147841	44.863m	56.319m#
34) L7 AR-1260-4	7.962	6.975	3074165	1858160	38.586m	24.512m#
35) L7 AR-1260-5	8.278	7.217	7117586	6739040	49.628m	42.543m

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

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Acq On : 11 Jan 2023 02:43
Operator : YP\AJ
Sample : PB150166BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

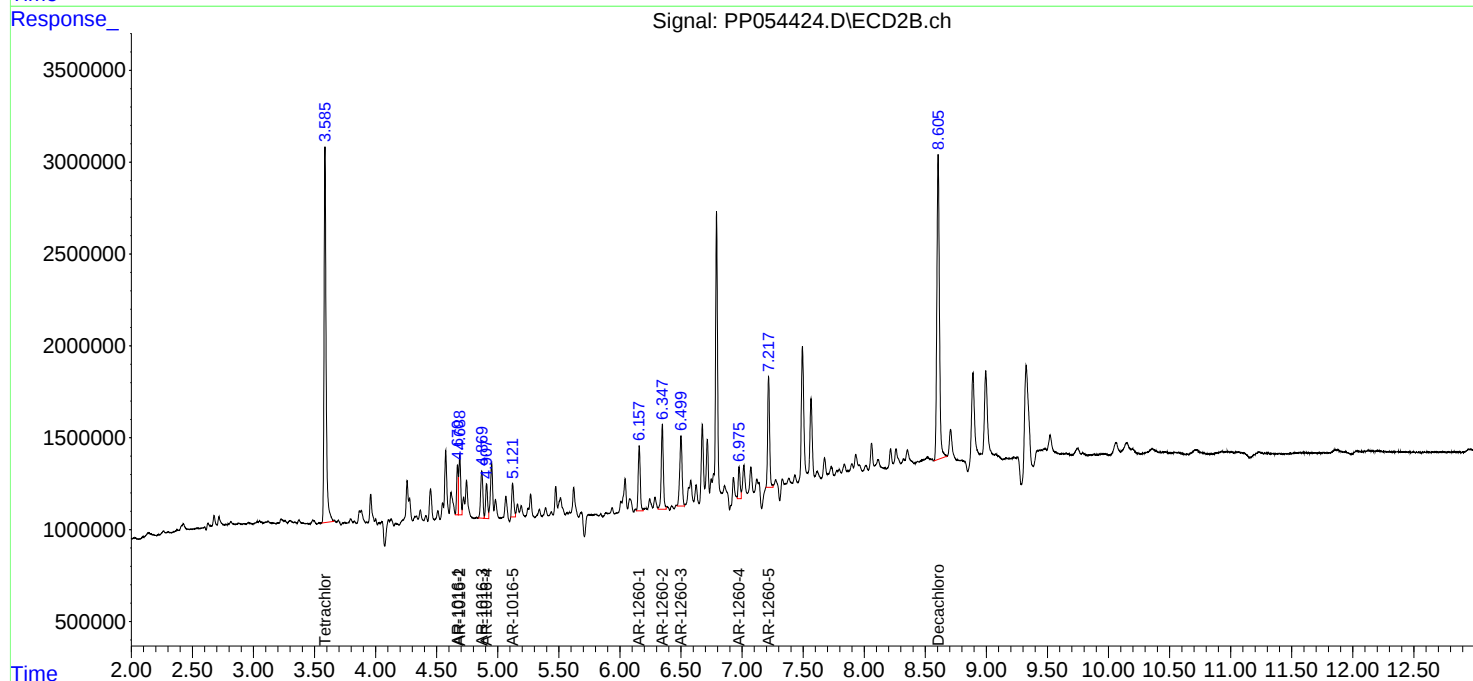
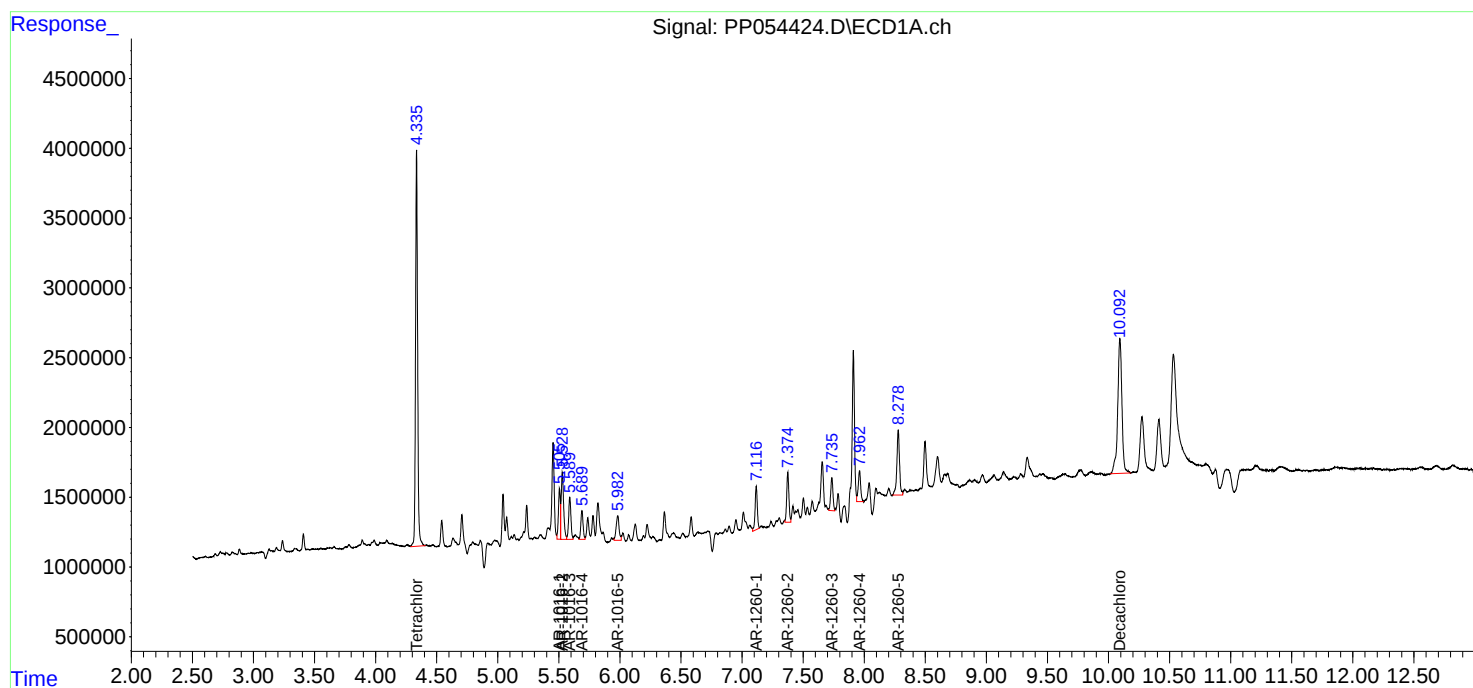
Instrument :
ECD_P
ClientSampleId :
PB150166BS

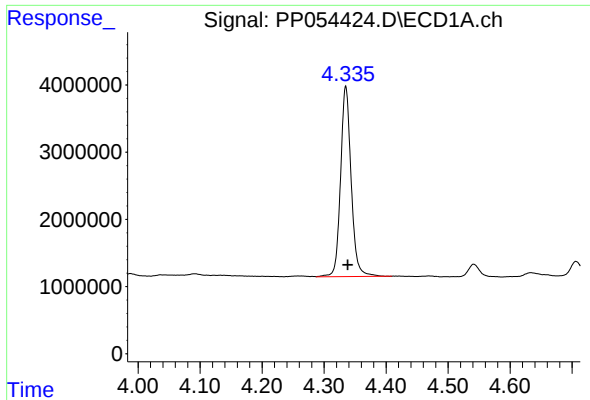
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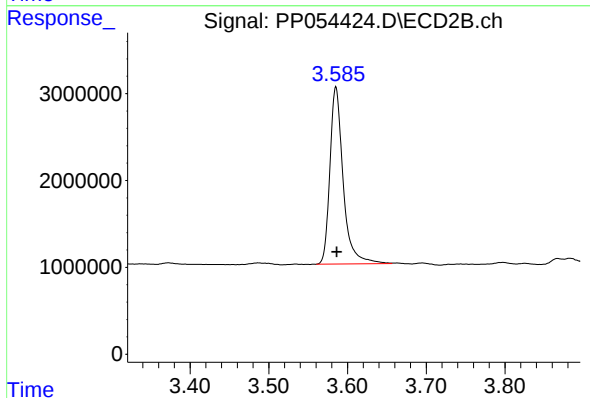
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 33575623
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150166BS

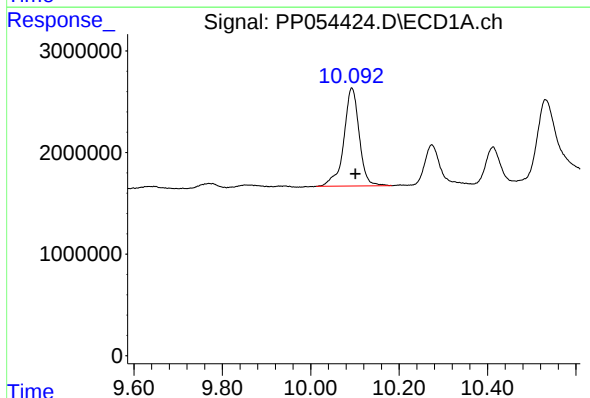
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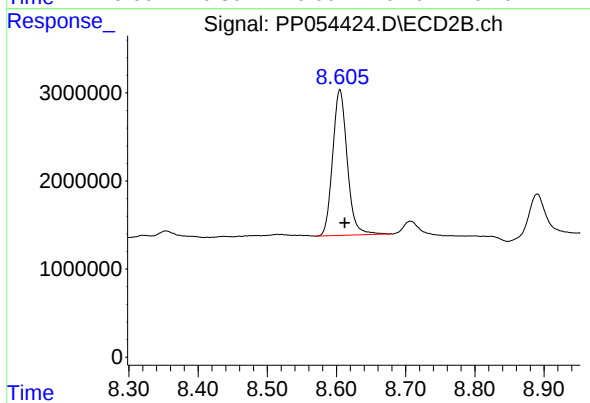
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 23846567
Conc: 14.78 ng/ml



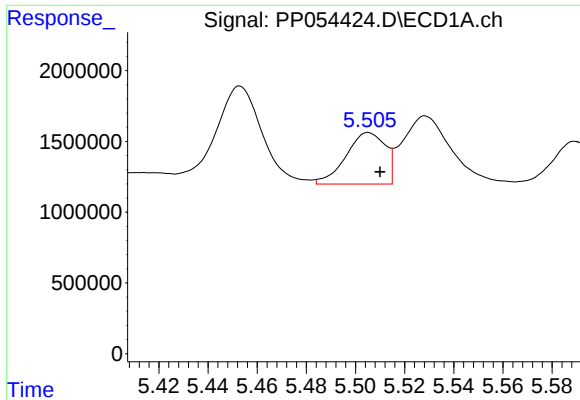
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.009 min
Response: 23325565
Conc: 16.24 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.605 min
Delta R.T.: -0.007 min
Response: 24245101
Conc: 17.19 ng/ml



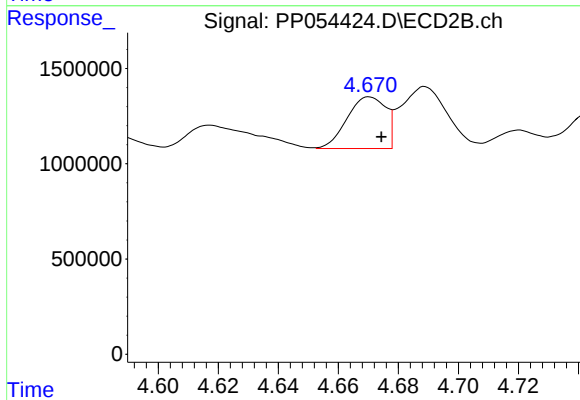
#3 AR-1016-1

R.T.: 5.505 min
Delta R.T.: -0.005 min
Response: 4163507
Conc: 56.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150166BS

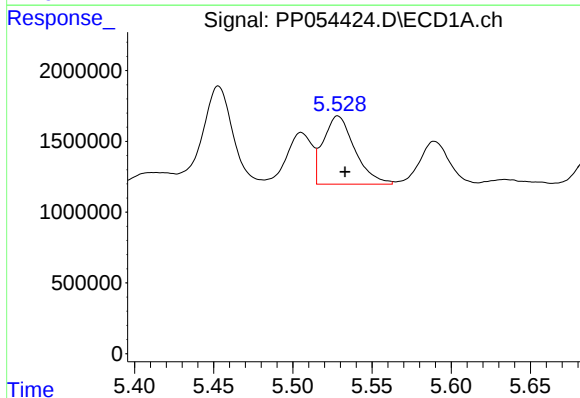
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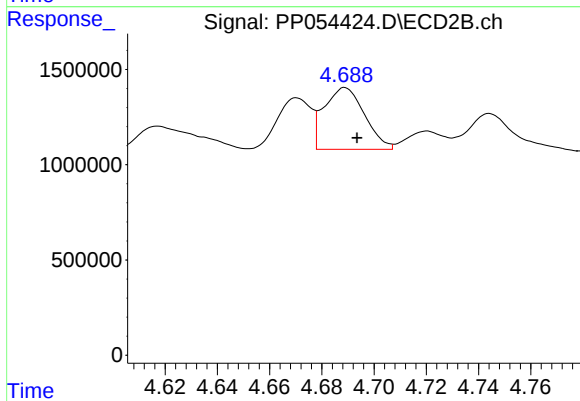
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 2415586
Conc: 46.42 ng/ml m



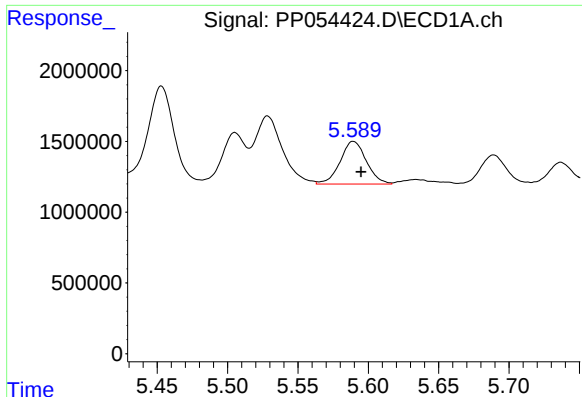
#4 AR-1016-2

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 6611318
Conc: 61.95 ng/ml m



#4 AR-1016-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 3438989
Conc: 48.02 ng/ml m



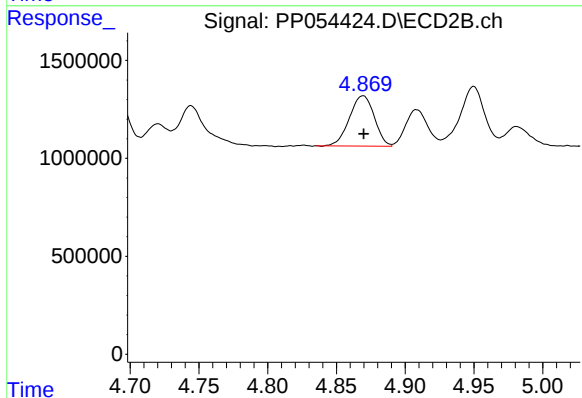
#5 AR-1016-3

R.T.: 5.588 min
Delta R.T.: -0.006 min
Response: 3943614
Conc: 57.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150166BS

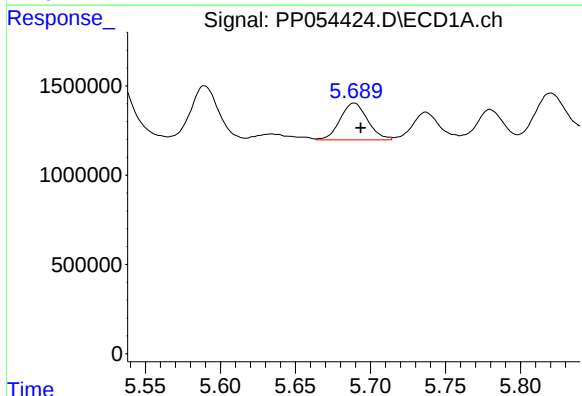
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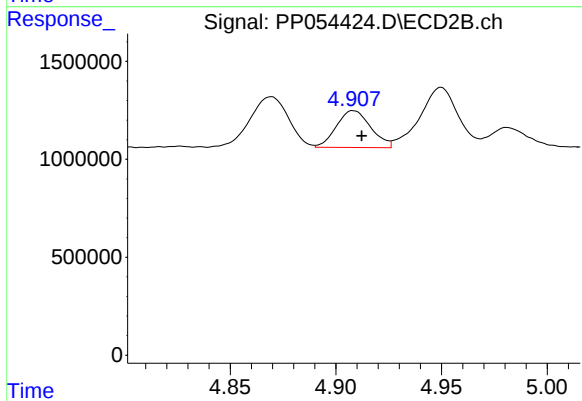
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 3229850
Conc: 82.34 ng/ml



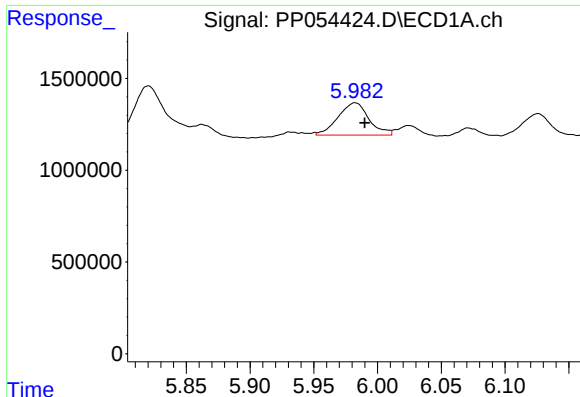
#6 AR-1016-4

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 2625982
Conc: 50.44 ng/ml m



#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 2131814
Conc: 61.95 ng/ml



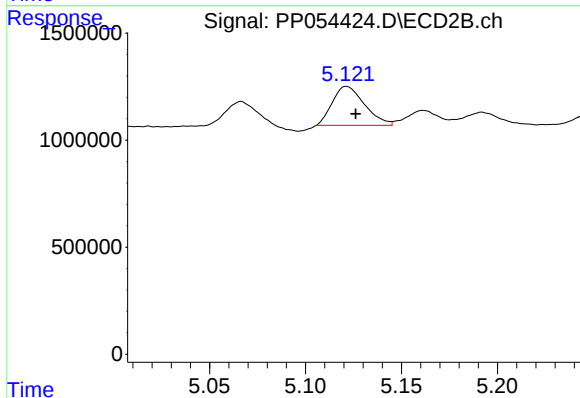
#7 AR-1016-5

R.T.: 5.982 min
Delta R.T.: -0.008 min
Response: 2950147
Conc: 65.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150166BS

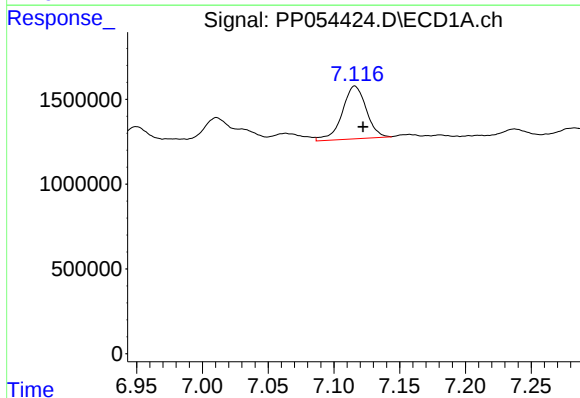
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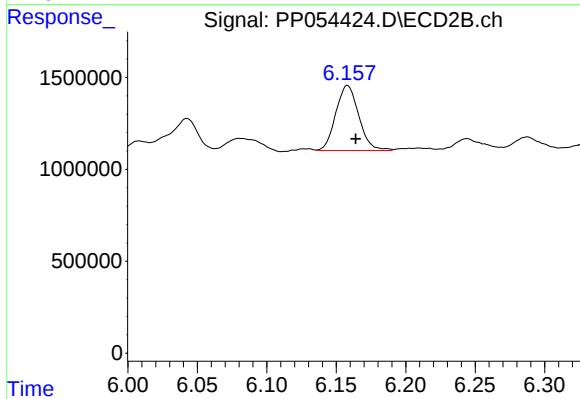
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 2139322
Conc: 48.66 ng/ml m



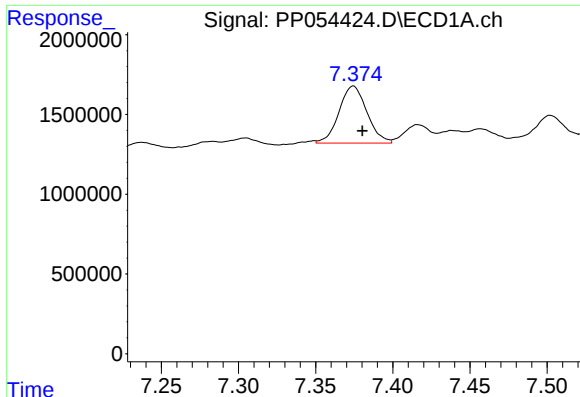
#31 AR-1260-1

R.T.: 7.116 min
Delta R.T.: -0.006 min
Response: 3943308
Conc: 50.58 ng/ml



#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 4091829
Conc: 48.30 ng/ml m



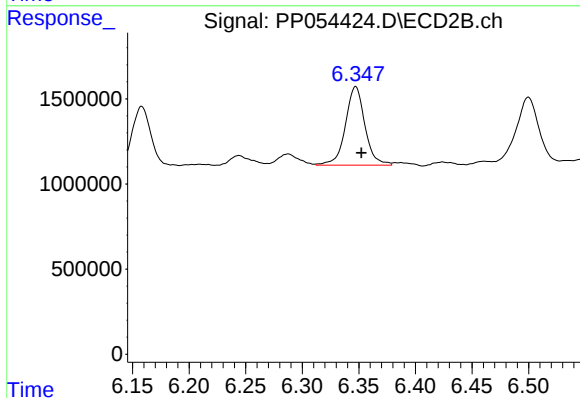
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 4511630
Conc: 50.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB150166BS

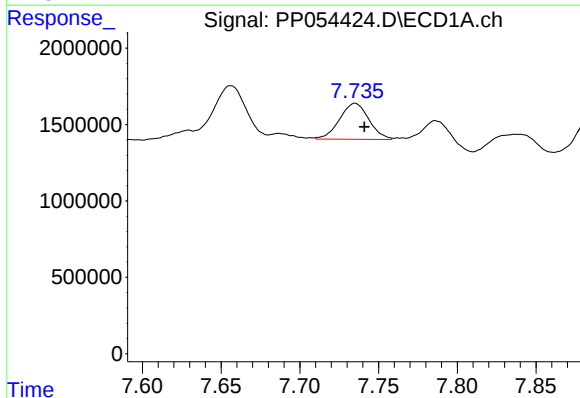
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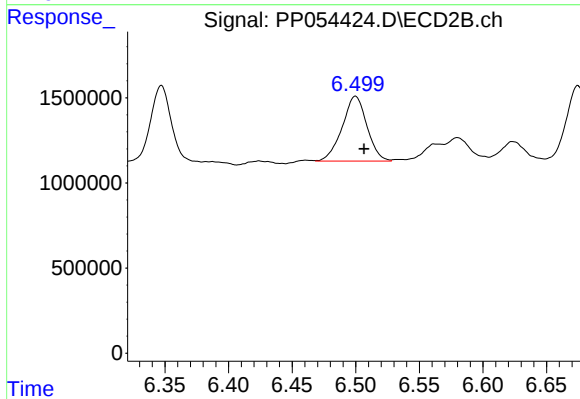
#32 AR-1260-2

R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 5508941
Conc: 57.60 ng/ml m



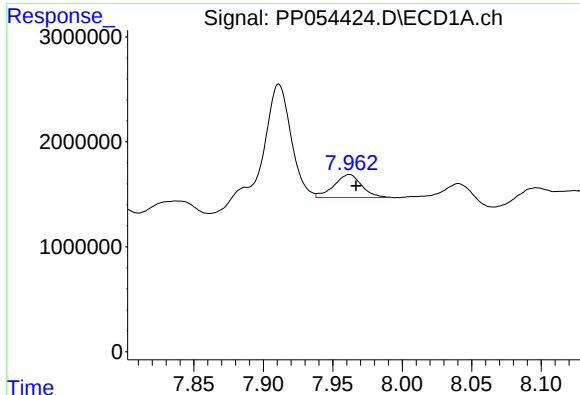
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 3065743
Conc: 44.86 ng/ml m



#33 AR-1260-3

R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 5147841
Conc: 56.32 ng/ml m



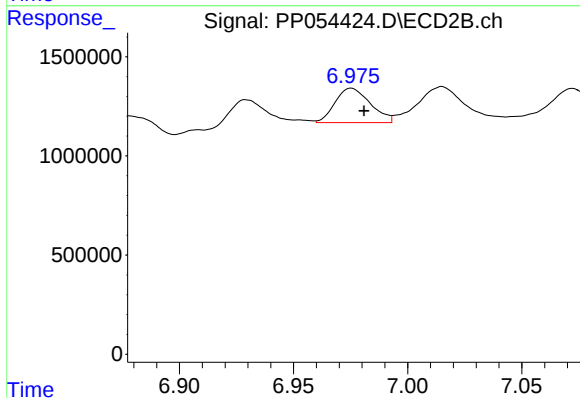
#34 AR-1260-4

R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 3074165
Conc: 38.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
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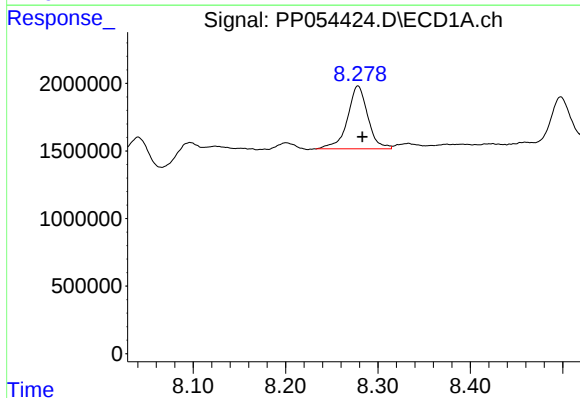
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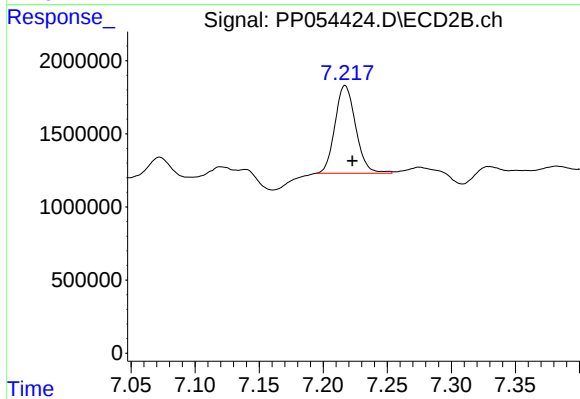
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 1858160
Conc: 24.51 ng/ml m



#35 AR-1260-5

R.T.: 8.278 min
Delta R.T.: -0.005 min
Response: 7117586
Conc: 49.63 ng/ml m



#35 AR-1260-5

R.T.: 7.217 min
Delta R.T.: -0.006 min
Response: 6739040
Conc: 42.54 ng/ml m