

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051722\
 Data File : PP047662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2022 12:49
 Operator : YP\AJ
 Sample : PB144828BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB144828BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/18/2022
 Supervised By :mohammad ahmed 05/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 06:20:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 11 13:10:20 2022
 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...	3.846	3.113	49144656	65328626	19.330	19.841
2) SA Decachlor...	9.908	8.412	37044501	62596116	25.895	22.997
Target Compounds						
3) L1 AR-1016-1	5.088	4.239	36002939	52308560	488.691	448.298
4) L1 AR-1016-2	5.111	4.256	54534466	77763090	488.482	448.621
5) L1 AR-1016-3	5.176	4.440	32559108	39099226	474.705	432.157
6) L1 AR-1016-4	5.282	4.488	28449026	30311580	486.959	415.109
7) L1 AR-1016-5	5.600	4.710	30144728	39330414	552.317	418.574
31) L7 AR-1260-1	6.822	5.807	50467233	94838290	557.886m	556.711
32) L7 AR-1260-2	7.106	6.012	65402894	189.2E6	563.338	779.965 #
33) L7 AR-1260-3	7.500	6.173	50083832	114.0E6	485.949	570.665
34) L7 AR-1260-4	7.746	6.682	49744619	80677998	514.785	456.600
35) L7 AR-1260-5	8.087	6.951	95785310	220.4E6	535.463	468.587

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

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Acq On : 17 May 2022 12:49
Operator : YP\AJ
Sample : PB144828BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

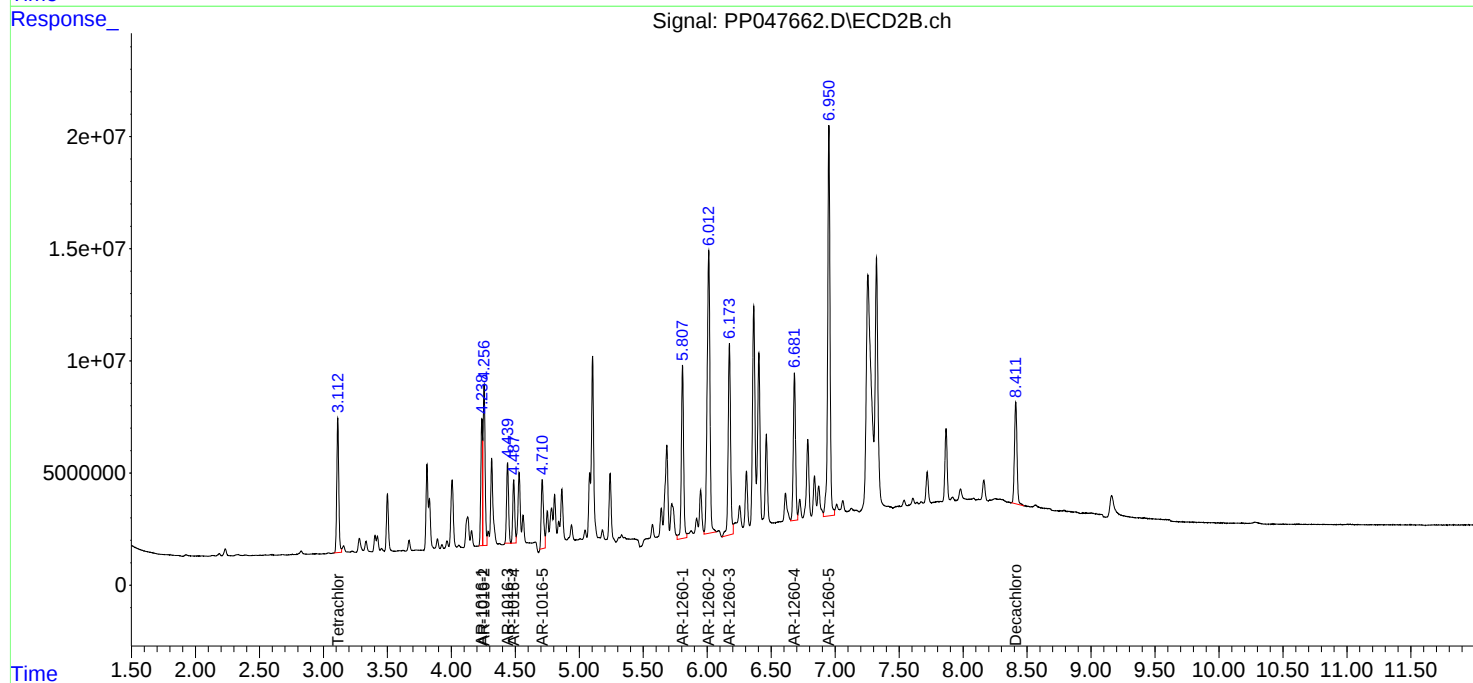
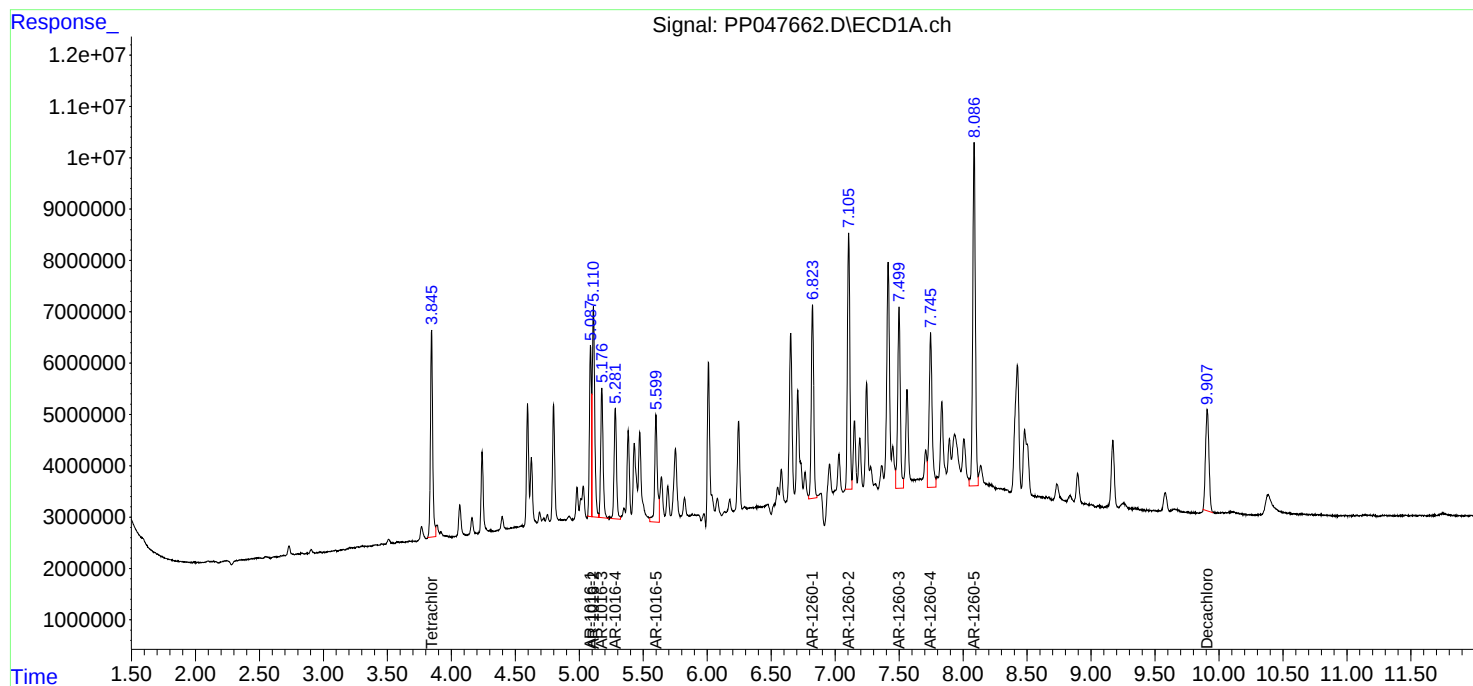
Instrument :
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ClientSampleId :
PB144828BSD

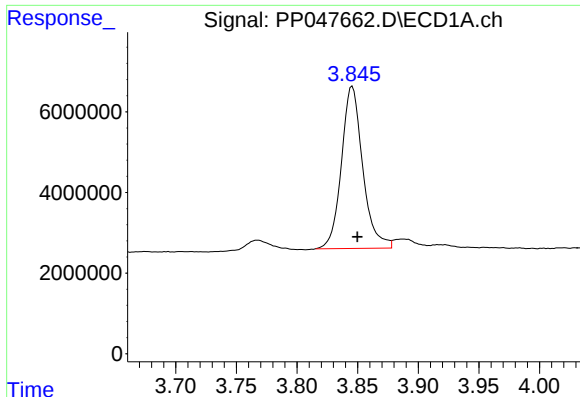
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Integration File signal 1: autoint1.e
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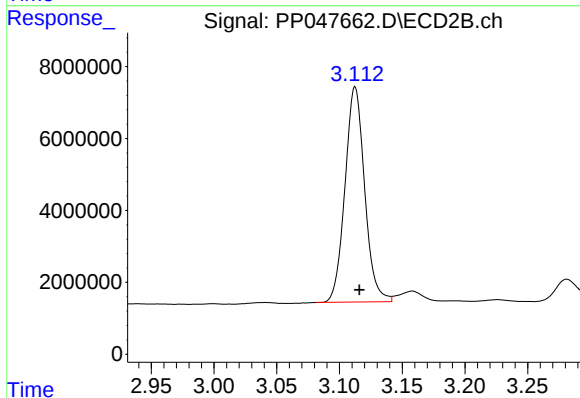
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: -0.004 min
Response: 49144656
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BSD

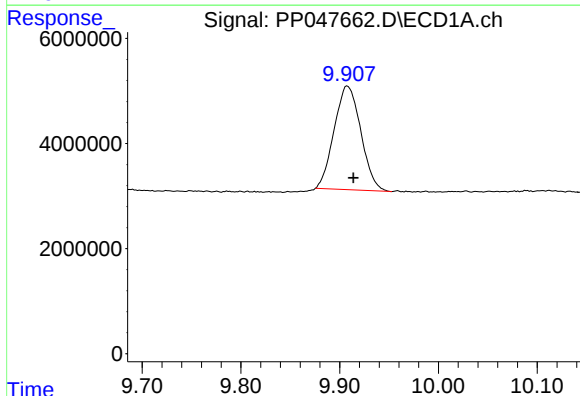
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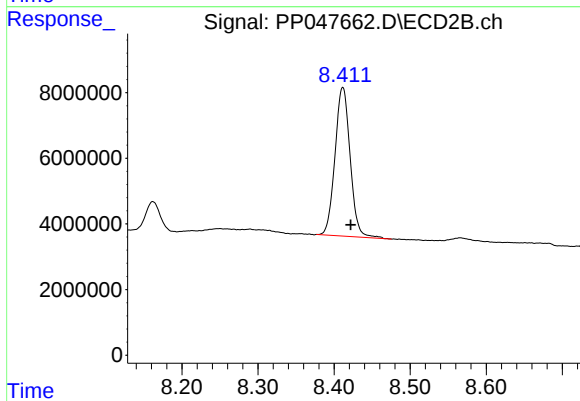
#1 Tetrachloro-m-xylene

R.T.: 3.113 min
Delta R.T.: -0.003 min
Response: 65328626
Conc: 19.84 ng/ml



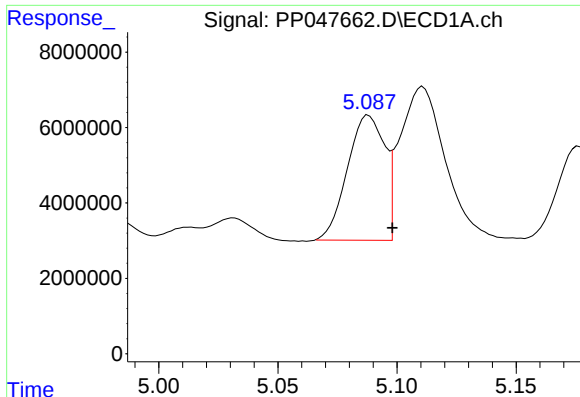
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.006 min
Response: 37044501
Conc: 25.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 62596116
Conc: 23.00 ng/ml



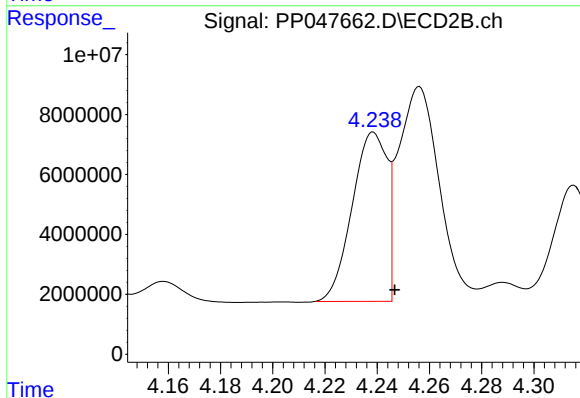
#3 AR-1016-1

R.T.: 5.088 min
Delta R.T.: -0.010 min
Response: 36002939
Conc: 488.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BSD

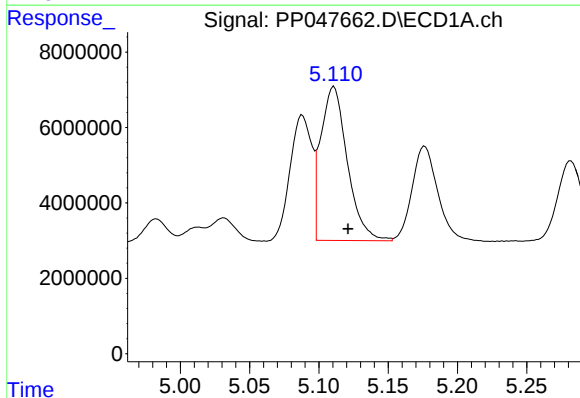
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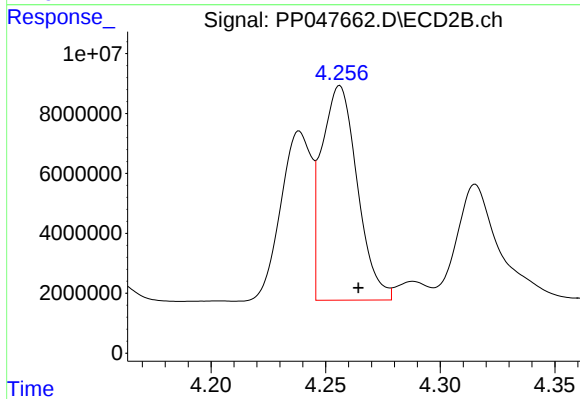
#3 AR-1016-1

R.T.: 4.239 min
Delta R.T.: -0.008 min
Response: 52308560
Conc: 448.30 ng/ml



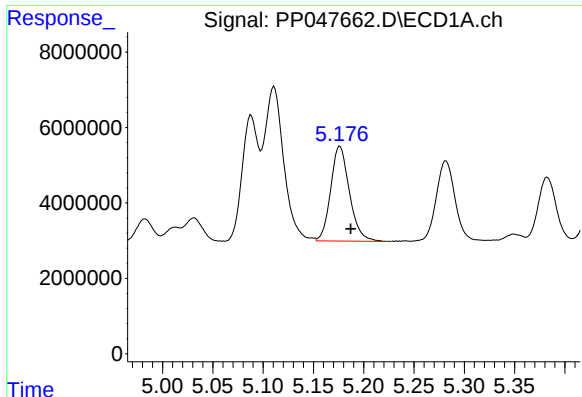
#4 AR-1016-2

R.T.: 5.111 min
Delta R.T.: -0.010 min
Response: 54534466
Conc: 488.48 ng/ml



#4 AR-1016-2

R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 77763090
Conc: 448.62 ng/ml



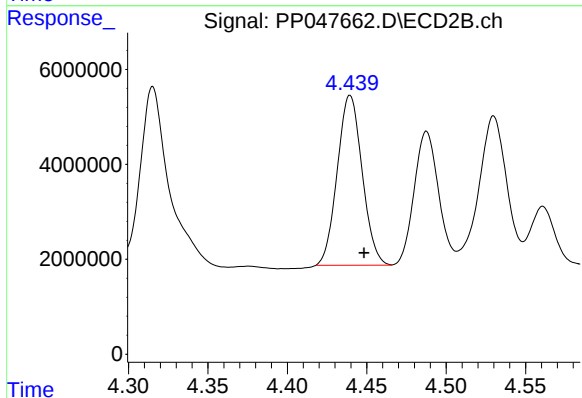
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.011 min
Response: 32559108
Conc: 474.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BSD

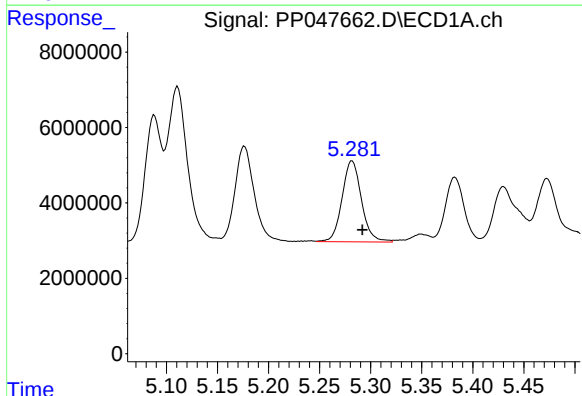
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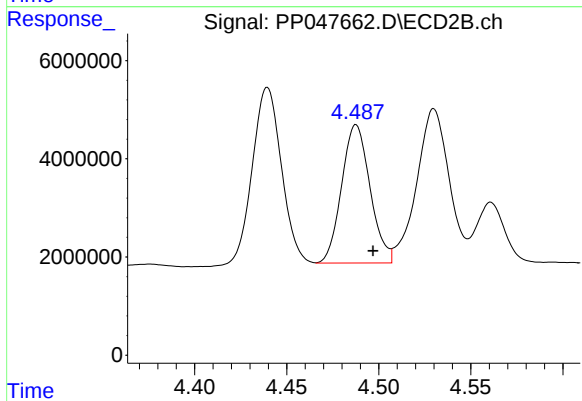
#5 AR-1016-3

R.T.: 4.440 min
Delta R.T.: -0.009 min
Response: 39099226
Conc: 432.16 ng/ml



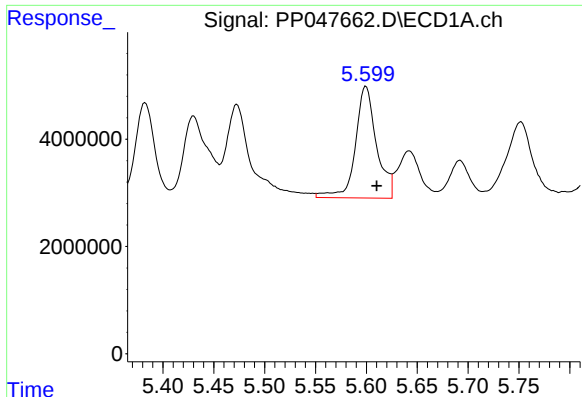
#6 AR-1016-4

R.T.: 5.282 min
Delta R.T.: -0.010 min
Response: 28449026
Conc: 486.96 ng/ml



#6 AR-1016-4

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 30311580
Conc: 415.11 ng/ml



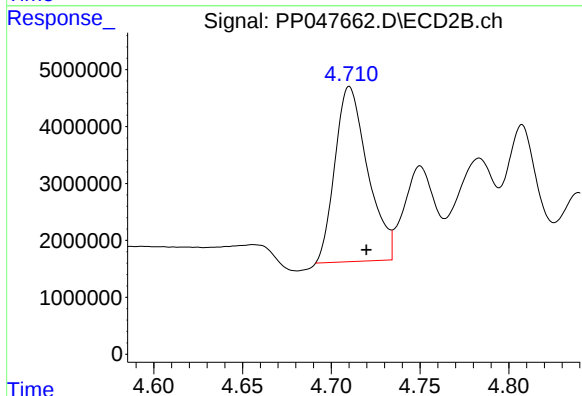
#7 AR-1016-5

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 30144728
Conc: 552.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BSD

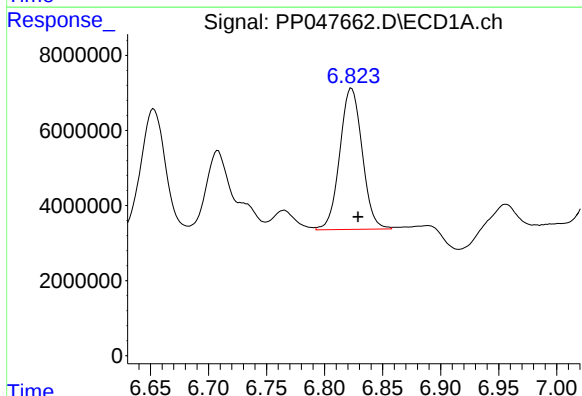
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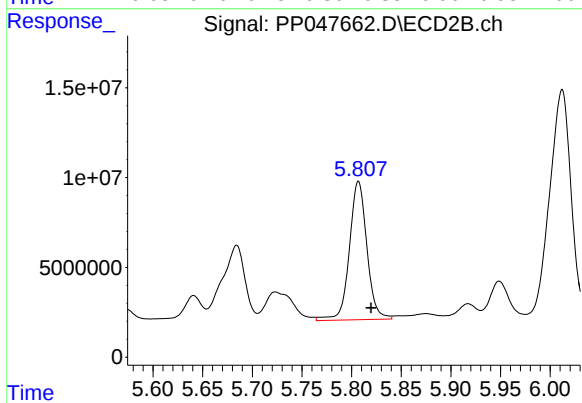
#7 AR-1016-5

R.T.: 4.710 min
Delta R.T.: -0.010 min
Response: 39330414
Conc: 418.57 ng/ml



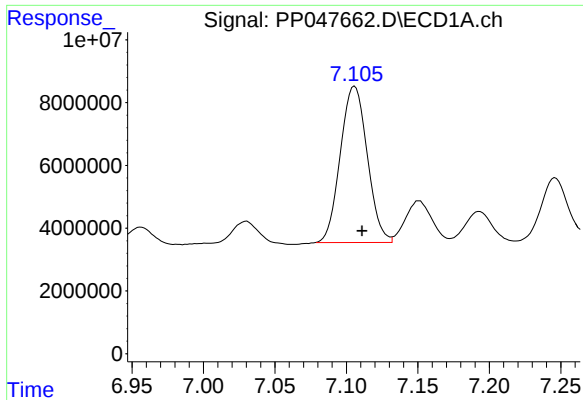
#31 AR-1260-1

R.T.: 6.822 min
Delta R.T.: -0.006 min
Response: 50467233
Conc: 557.89 ng/ml m



#31 AR-1260-1

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 94838290
Conc: 556.71 ng/ml



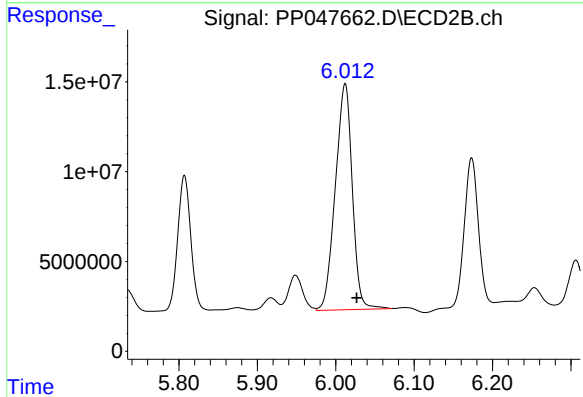
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 65402894
Conc: 563.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB144828BSD

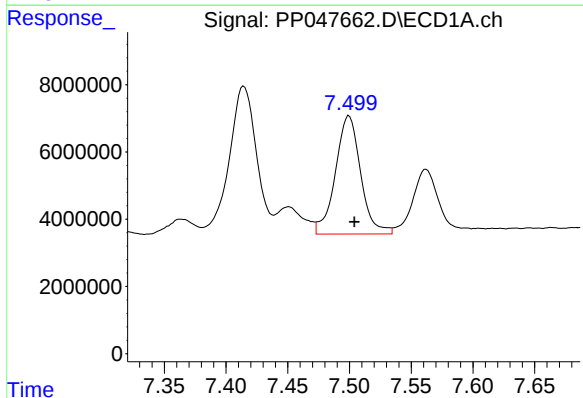
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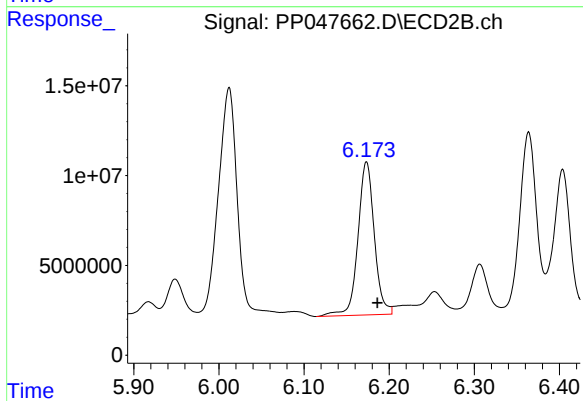
#32 AR-1260-2

R.T.: 6.012 min
Delta R.T.: -0.015 min
Response: 189184455
Conc: 779.96 ng/ml



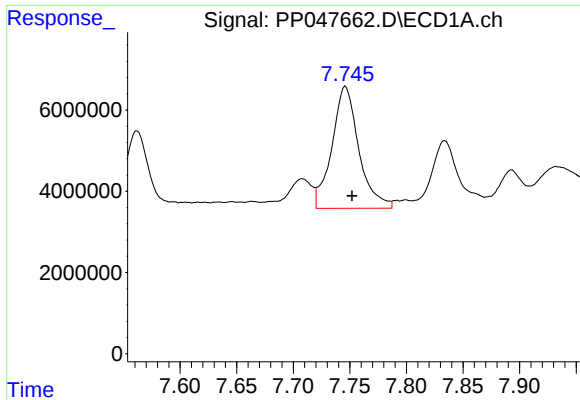
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 50083832
Conc: 485.95 ng/ml



#33 AR-1260-3

R.T.: 6.173 min
Delta R.T.: -0.013 min
Response: 114043447
Conc: 570.66 ng/ml



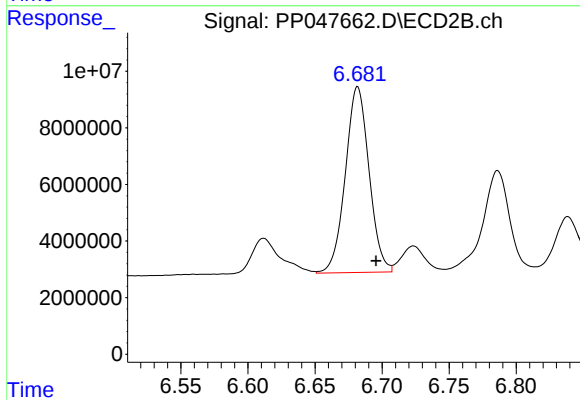
#34 AR-1260-4

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 49744619
Conc: 514.79 ng/ml

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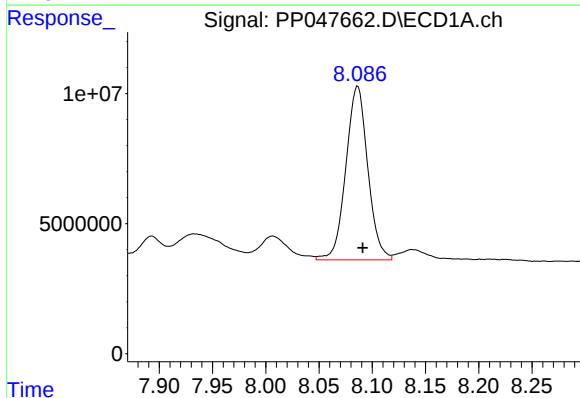
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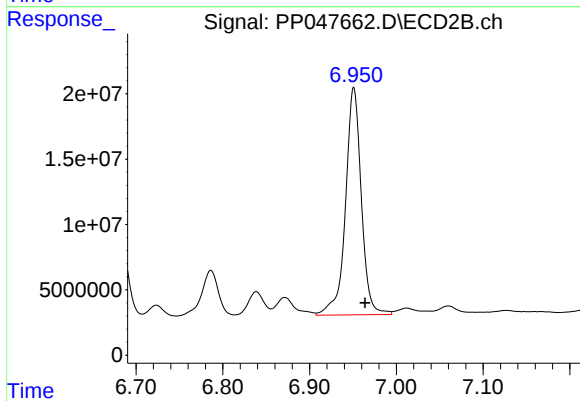
#34 AR-1260-4

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 80677998
Conc: 456.60 ng/ml



#35 AR-1260-5

R.T.: 8.087 min
Delta R.T.: -0.004 min
Response: 95785310
Conc: 535.46 ng/ml



#35 AR-1260-5

R.T.: 6.951 min
Delta R.T.: -0.013 min
Response: 220426776
Conc: 468.59 ng/ml