

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
 Data File : PP041105.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 12:34
 Operator : AJ\MA
 Sample : M4738-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 P001-B03-PC001-01MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 11/22/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 01:16:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.755	3.759	536358	720356	25.433	25.921
2)	SA Decachlor...	10.653	9.020	659204	438268	30.178	30.573
Target Compounds							
3)	L1 AR-1016-1	6.070	5.006	389828	444625	554.468	523.915
4)	L1 AR-1016-2	6.094	5.025	606168	662667	545.675	539.203
5)	L1 AR-1016-3	6.159	5.216	401012	369143	563.644	547.840
6)	L1 AR-1016-4	6.266	5.269	315367	292051	559.092	537.027
7)	L1 AR-1016-5	6.580	5.495	343155	283235	620.511	425.125 #
26)	L6 AR-1254-1	6.977	5.874	377930	356913	489.377	313.434 #
27)	L6 AR-1254-2	7.205	6.034	472897	322964	382.590	329.374
28)	L6 AR-1254-3	7.588	6.454	481045	226179	359.246	156.366 #
29)	L6 AR-1254-4	7.880	6.693	243965	135458	255.639	163.302 #
30)	L6 AR-1254-5	8.307	7.122	998123	921911	939.042	790.896
31)	L7 AR-1260-1	7.752	6.590	619258	673948	628.268m	703.982
32)	L7 AR-1260-2	8.018	6.789	1195548	790512	1011.642m	728.580 #
33)	L7 AR-1260-3	8.382	6.942	521149	654515	574.074	652.312
34)	L7 AR-1260-4	8.610	7.424	665599	440673	616.008	537.285
35)	L7 AR-1260-5	8.926	7.675	1105578	909341	530.503	521.029

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111921\
Data File : PP041105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2021 12:34
Operator : AJ\MA
Sample : M4738-10MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

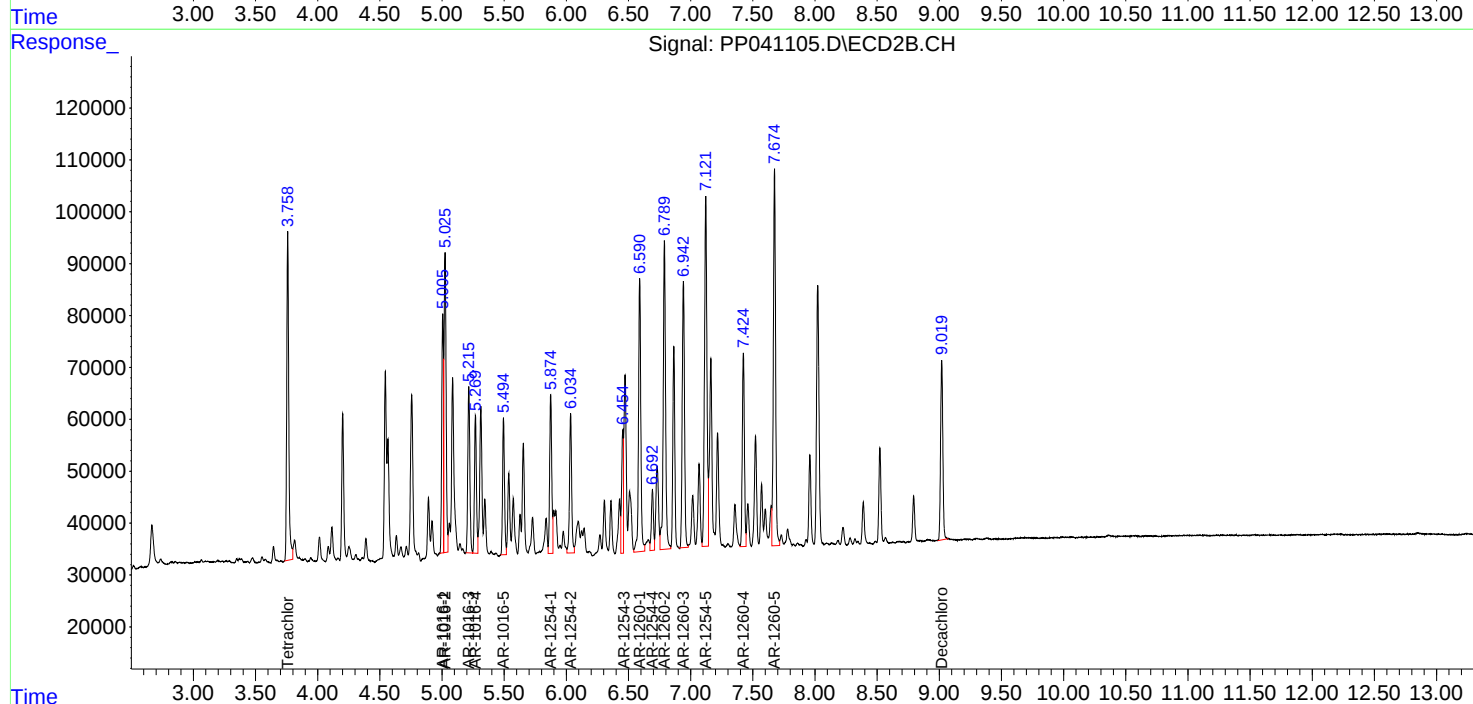
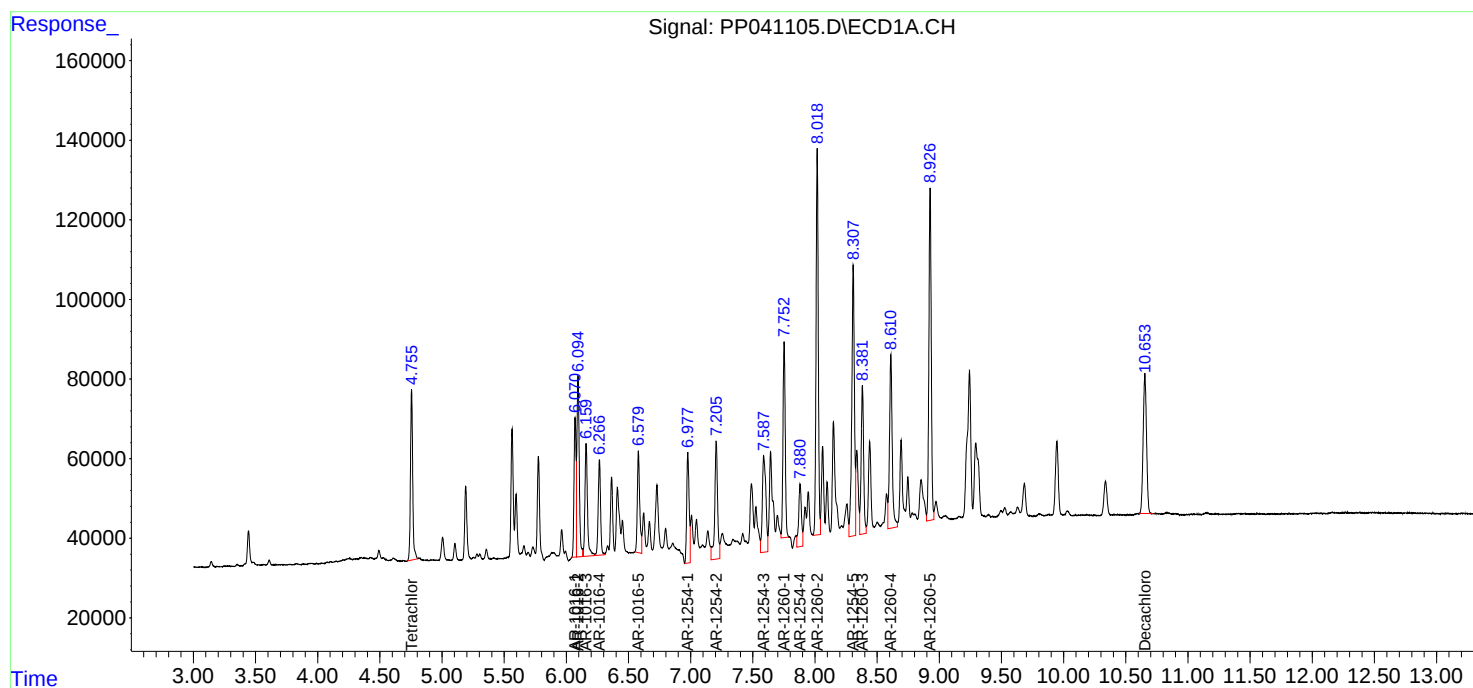
Instrument :
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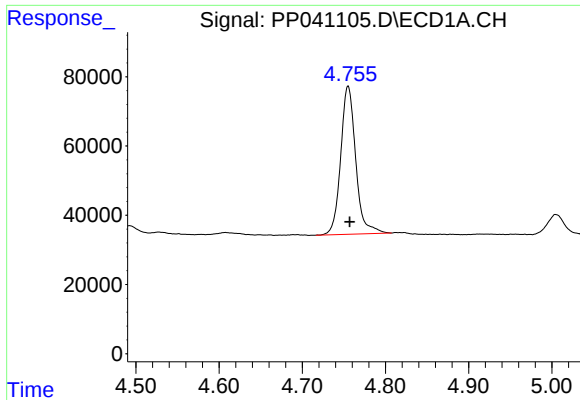
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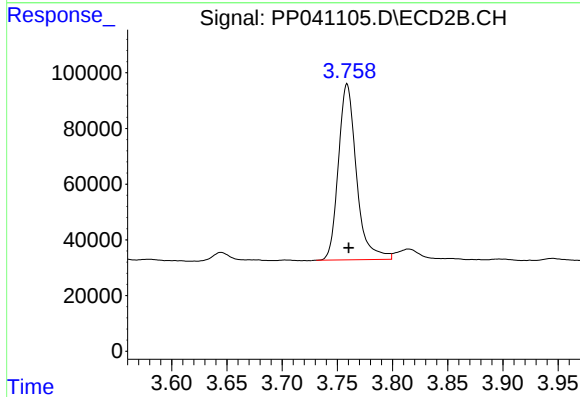
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 536358
Conc: 25.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

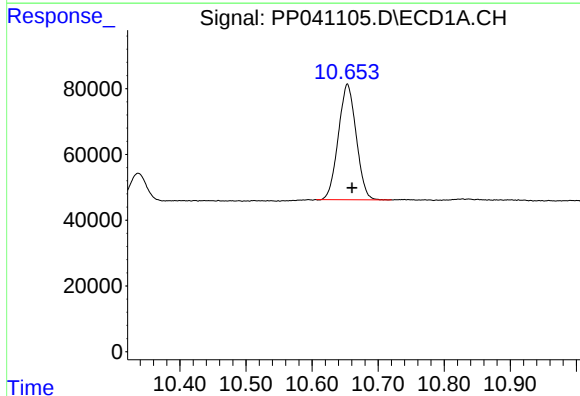
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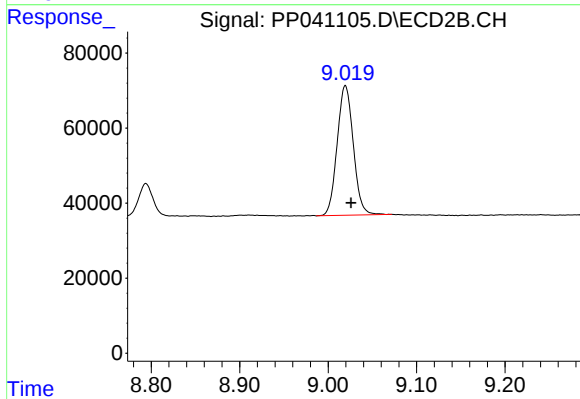
#1 Tetrachloro-m-xylene

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 720356
Conc: 25.92 ng/ml



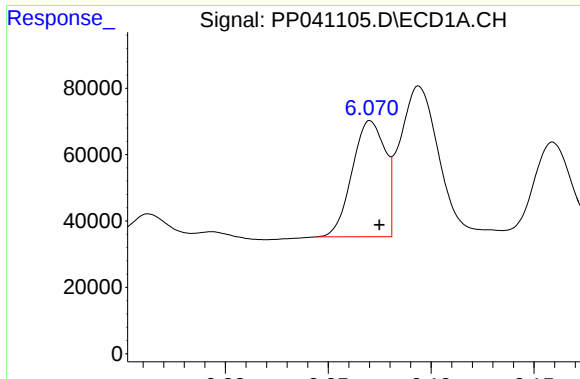
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.007 min
Response: 659204
Conc: 30.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 438268
Conc: 30.57 ng/ml



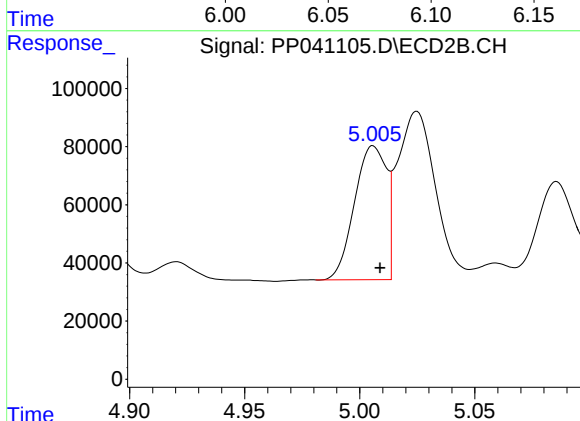
#3 AR-1016-1

R.T.: 6.070 min
Delta R.T.: -0.005 min
Response: 389828
Conc: 554.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

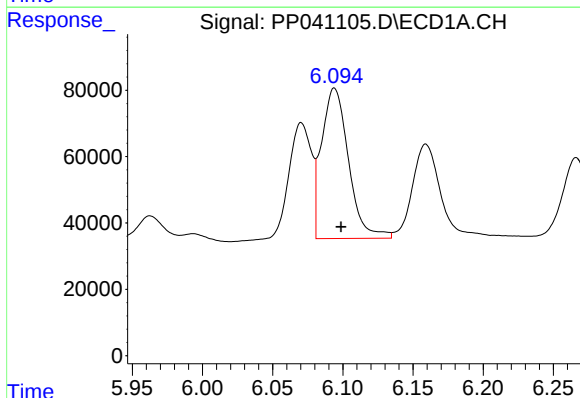
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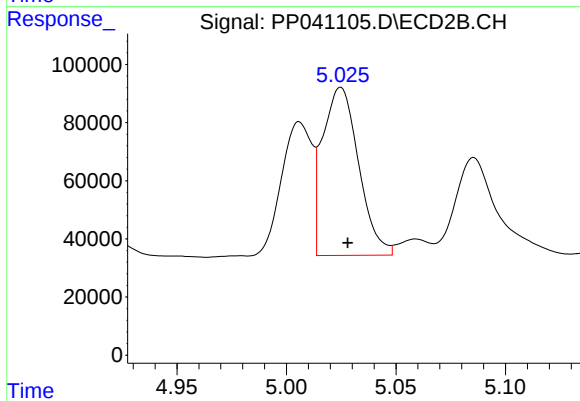
#3 AR-1016-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 444625
Conc: 523.92 ng/ml



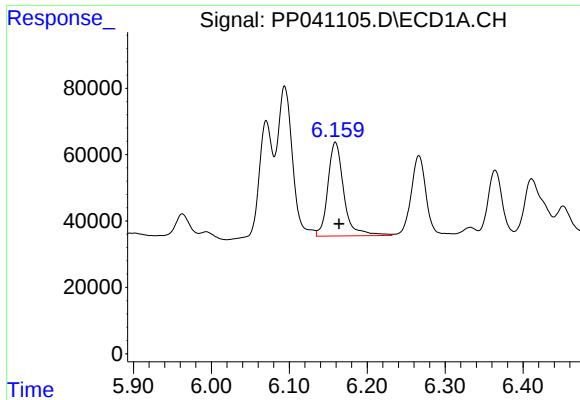
#4 AR-1016-2

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 606168
Conc: 545.68 ng/ml



#4 AR-1016-2

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 662667
Conc: 539.20 ng/ml



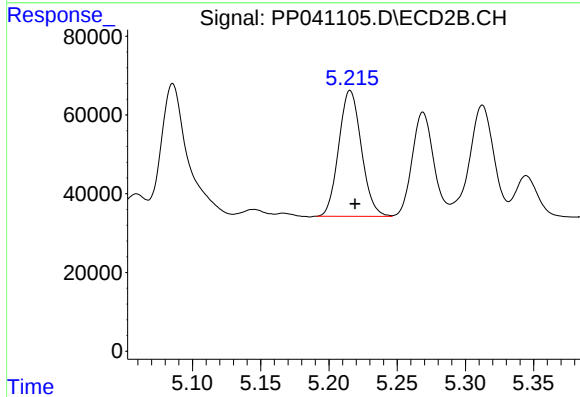
#5 AR-1016-3

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 401012
Conc: 563.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

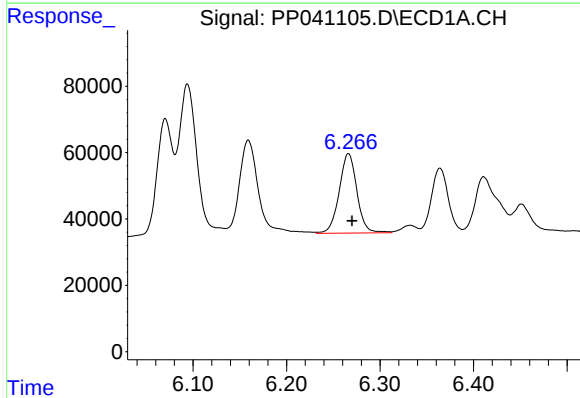
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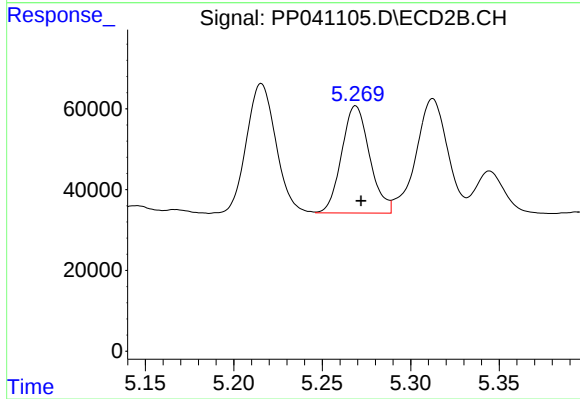
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 369143
Conc: 547.84 ng/ml



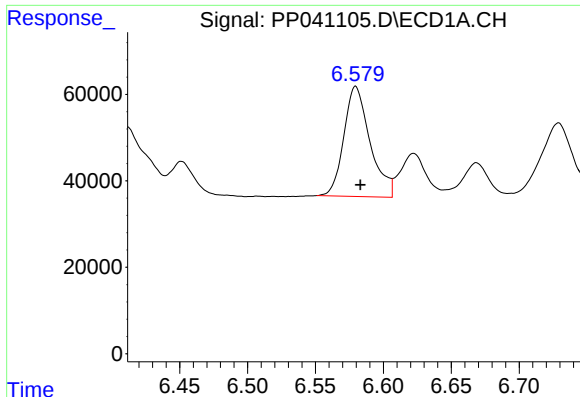
#6 AR-1016-4

R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 315367
Conc: 559.09 ng/ml



#6 AR-1016-4

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 292051
Conc: 537.03 ng/ml



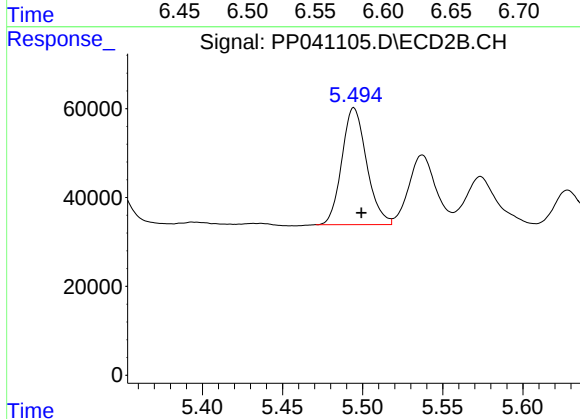
#7 AR-1016-5

R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 343155
Conc: 620.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

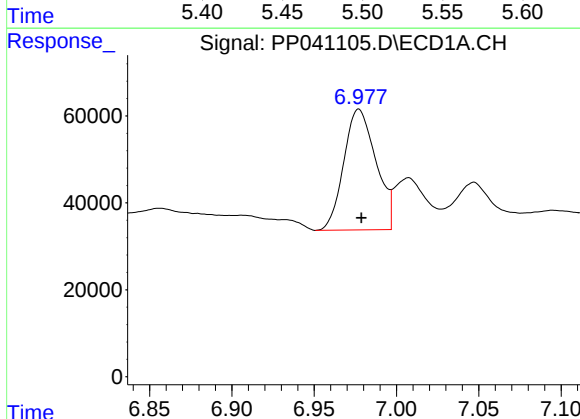
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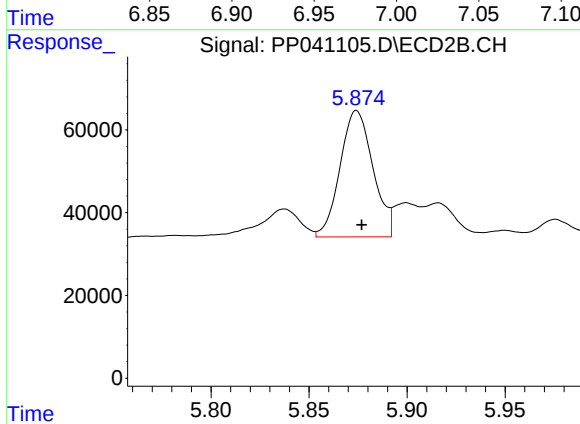
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.005 min
Response: 283235
Conc: 425.13 ng/ml



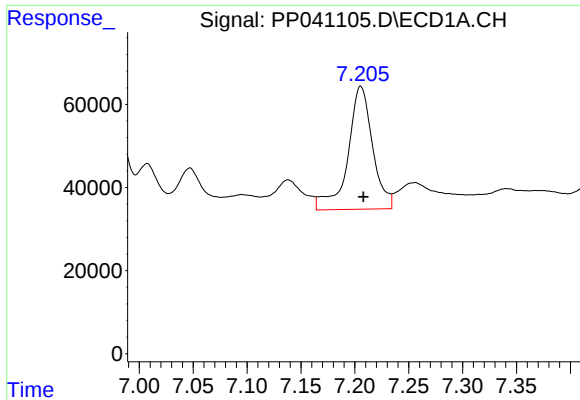
#26 AR-1254-1

R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 377930
Conc: 489.38 ng/ml



#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 356913
Conc: 313.43 ng/ml



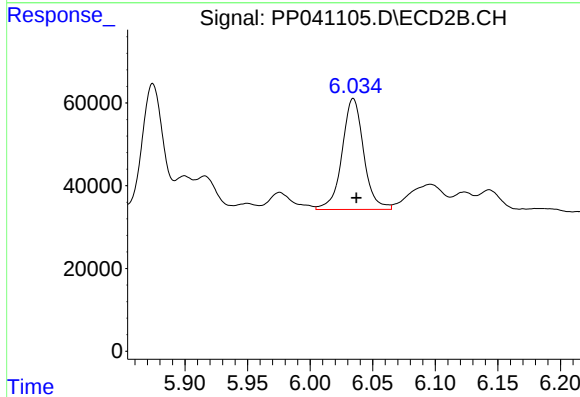
#27 AR-1254-2

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 472897
Conc: 382.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

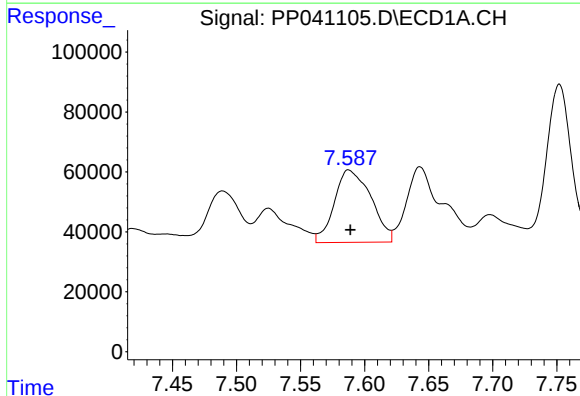
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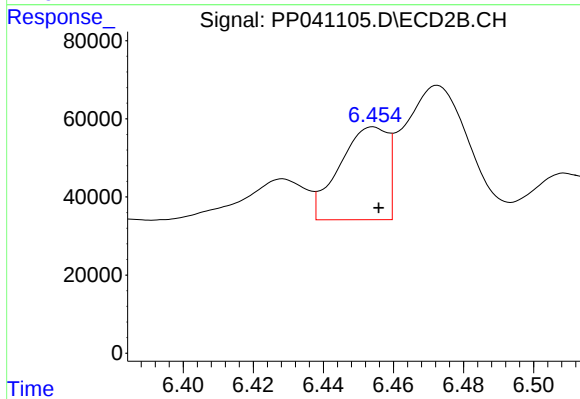
#27 AR-1254-2

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 322964
Conc: 329.37 ng/ml



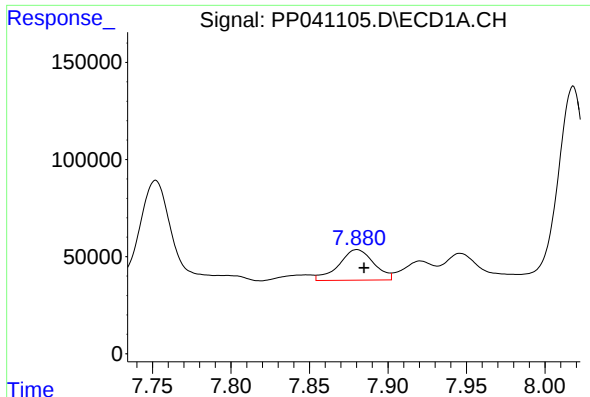
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 481045
Conc: 359.25 ng/ml



#28 AR-1254-3

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 226179
Conc: 156.37 ng/ml



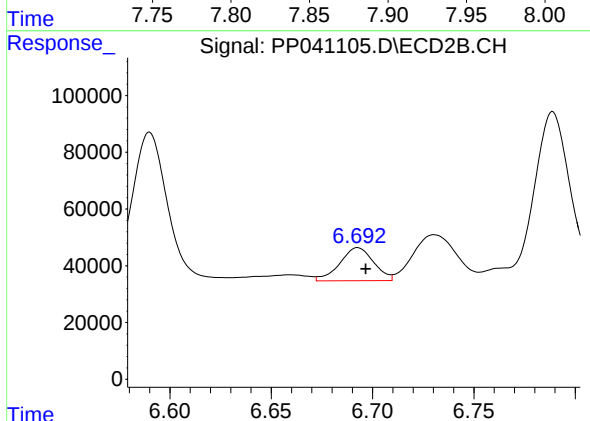
#29 AR-1254-4

R.T.: 7.880 min
Delta R.T.: -0.004 min
Response: 243965
Conc: 255.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
P001-B03-PC001-01MSD

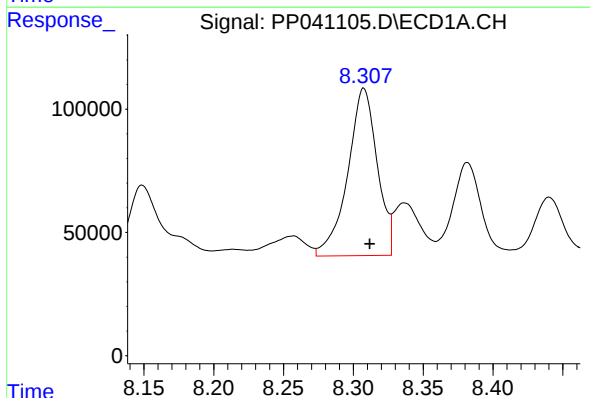
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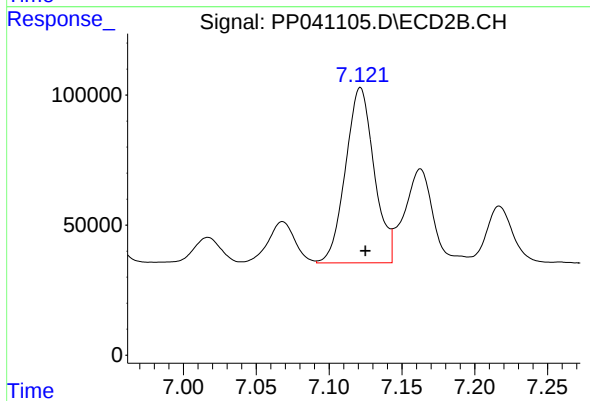
#29 AR-1254-4

R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 135458
Conc: 163.30 ng/ml



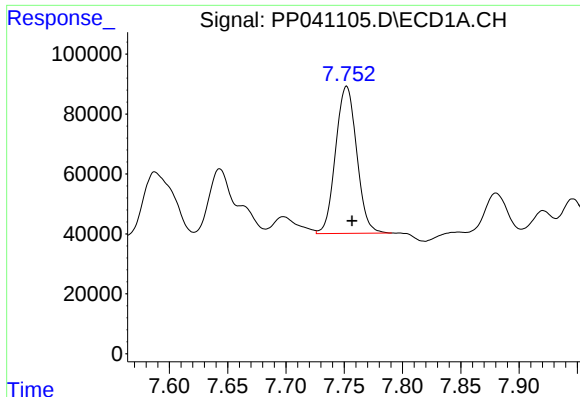
#30 AR-1254-5

R.T.: 8.307 min
Delta R.T.: -0.004 min
Response: 998123
Conc: 939.04 ng/ml



#30 AR-1254-5

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 921911
Conc: 790.90 ng/ml



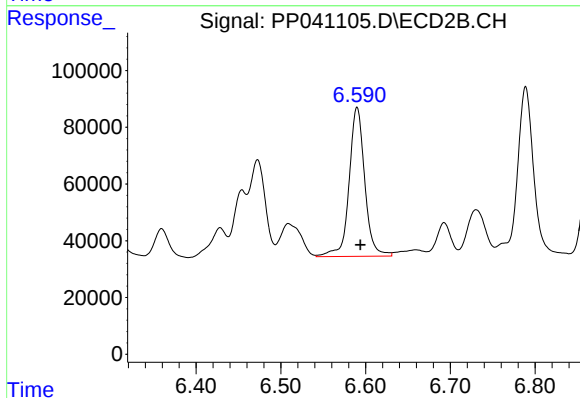
#31 AR-1260-1

R.T.: 7.752 min
Delta R.T.: -0.005 min
Response: 619258
Conc: 628.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
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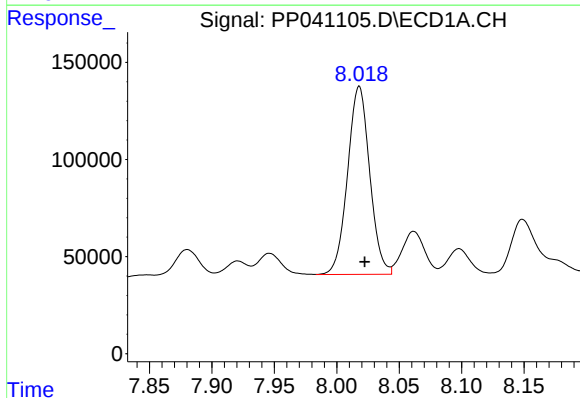
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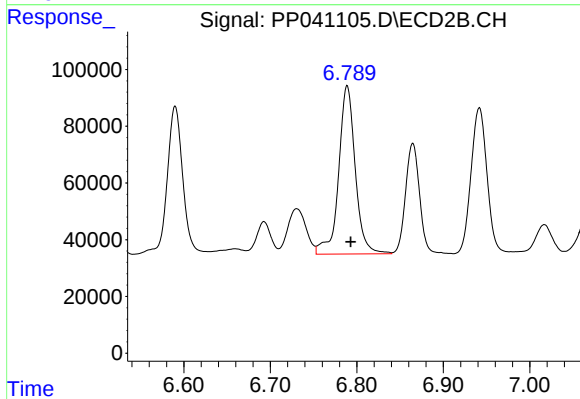
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: -0.004 min
Response: 673948
Conc: 703.98 ng/ml



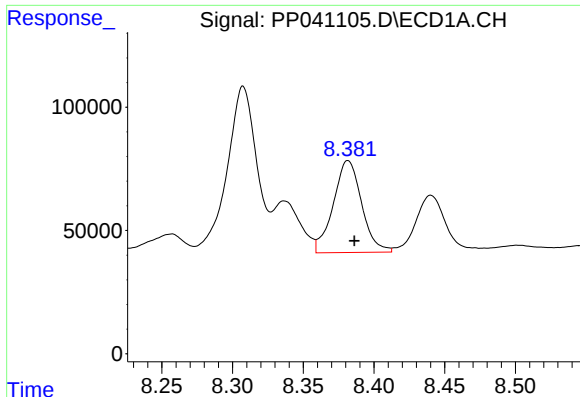
#32 AR-1260-2

R.T.: 8.018 min
Delta R.T.: -0.005 min
Response: 1195548
Conc: 1011.64 ng/ml m



#32 AR-1260-2

R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 790512
Conc: 728.58 ng/ml



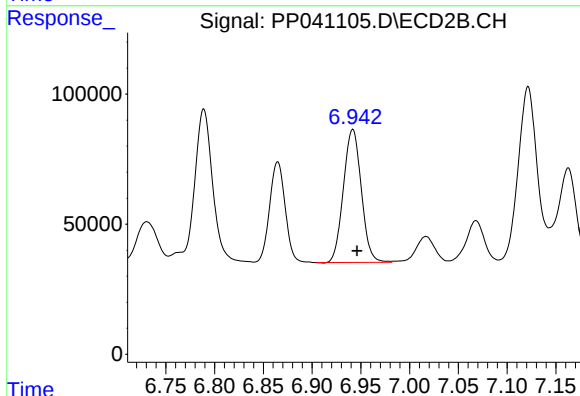
#33 AR-1260-3

R.T.: 8.382 min
Delta R.T.: -0.005 min
Response: 521149
Conc: 574.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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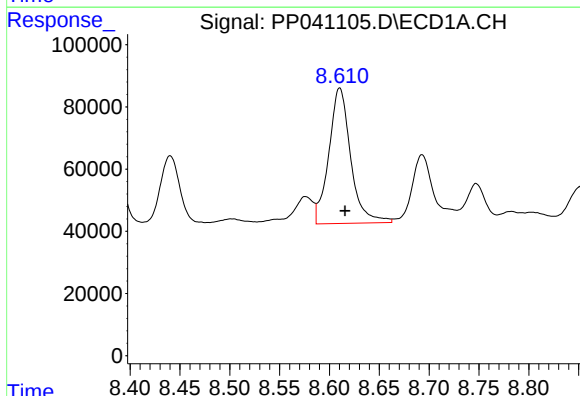
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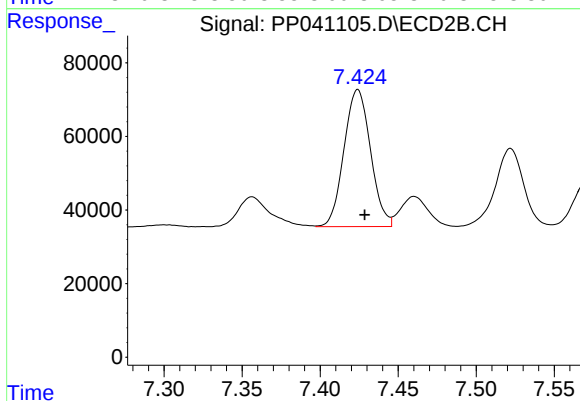
#33 AR-1260-3

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 654515
Conc: 652.31 ng/ml



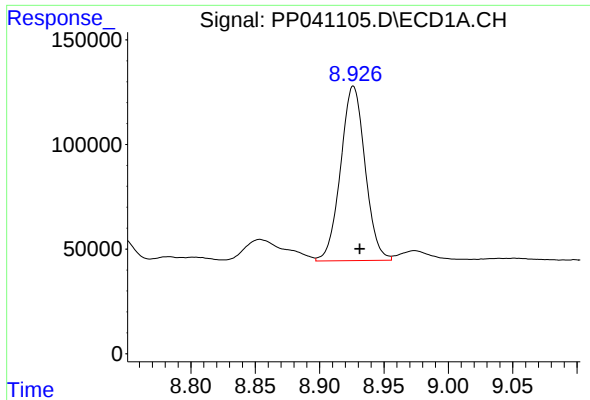
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 665599
Conc: 616.01 ng/ml



#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 440673
Conc: 537.29 ng/ml



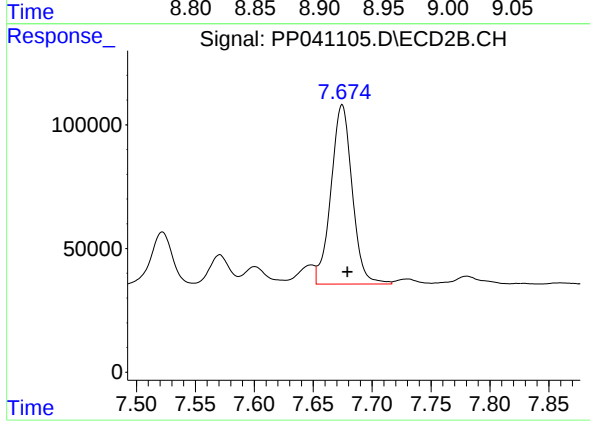
#35 AR-1260-5

R.T.: 8.926 min
Delta R.T.: -0.005 min
Response: 1105578
Conc: 530.50 ng/ml

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#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 909341
Conc: 521.03 ng/ml