

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
 Data File : PP040543.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 1:02
 Operator : AJ\MA
 Sample : M4388-01MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 72-12002MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/29/2021
 Supervised By :mohammad ahmed 10/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 04:34:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 28 08:58:45 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...	4.750	3.772	776422	435970	19.062	16.003
2) SA Decachlor...	10.681	9.054	492199	538657	16.246m	19.200m
Target Compounds						
3) L1 AR-1016-1	6.072	5.023	646037	393061	504.280	398.261
4) L1 AR-1016-2	6.095	5.042	989683	615178	494.744	422.459
5) L1 AR-1016-3	6.161	5.233	668782	315256	532.538	393.552 #
6) L1 AR-1016-4	6.268	5.287	374695	238367	379.017m	359.079
7) L1 AR-1016-5	6.583	5.516	410314	297379	423.195m	403.590
31) L7 AR-1260-1	7.761	6.614	939363	893016	601.939	624.672
32) L7 AR-1260-2	8.023	6.813	3790120	782382	2056.567	467.396 #
33) L7 AR-1260-3	8.394	6.966	714950	714815	515.520	452.025m
34) L7 AR-1260-4	8.625	7.451	966653	590437	612.227	436.825 #
35) L7 AR-1260-5	8.941	7.701	1504312	1346297	510.380	448.404

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

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Sample : M4388-01MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

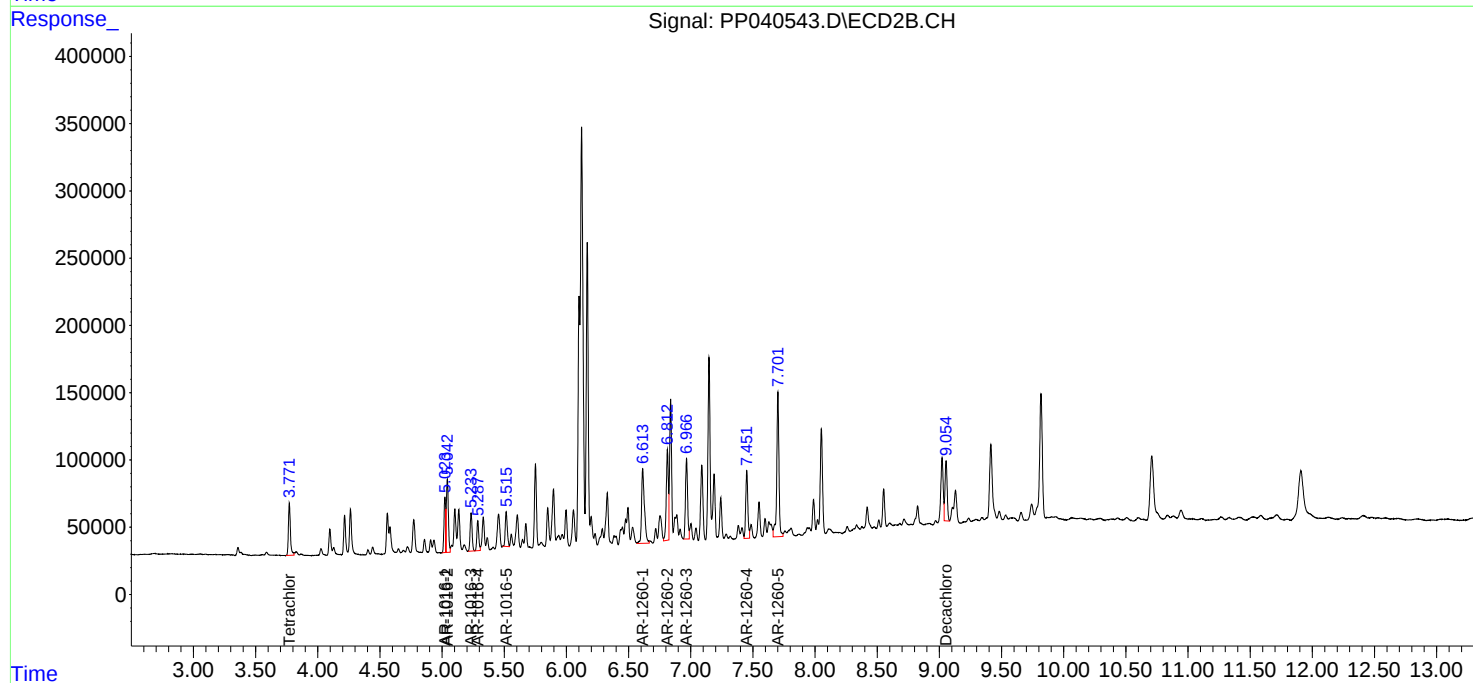
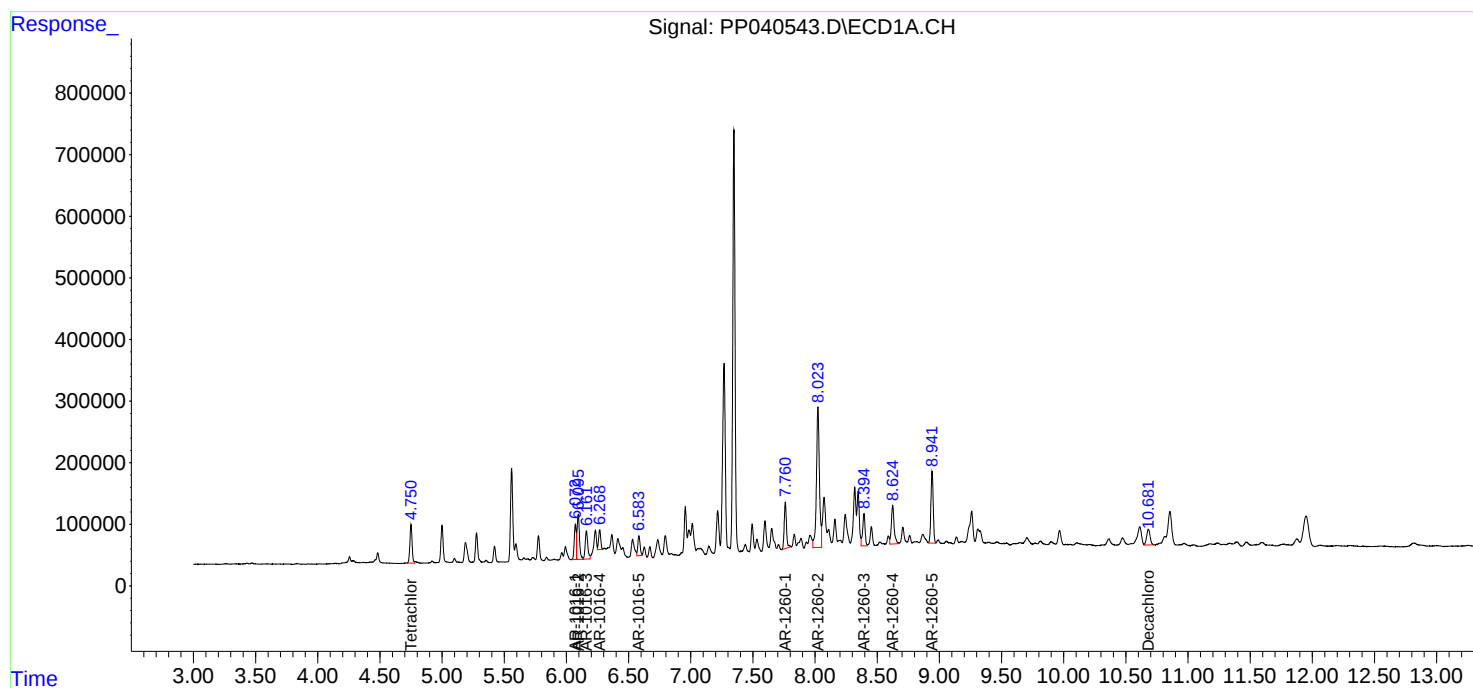
Instrument :
ECD_P
ClientSampleId :
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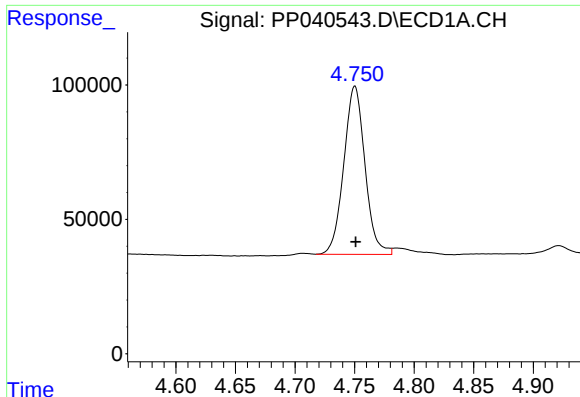
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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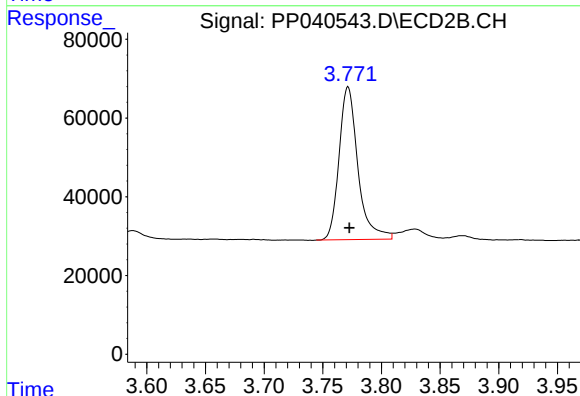
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 776422
Conc: 19.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MSD

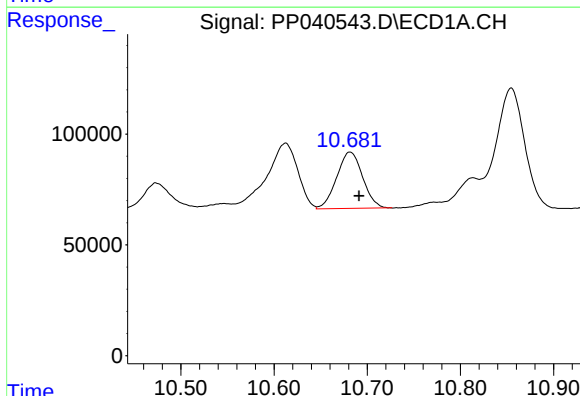
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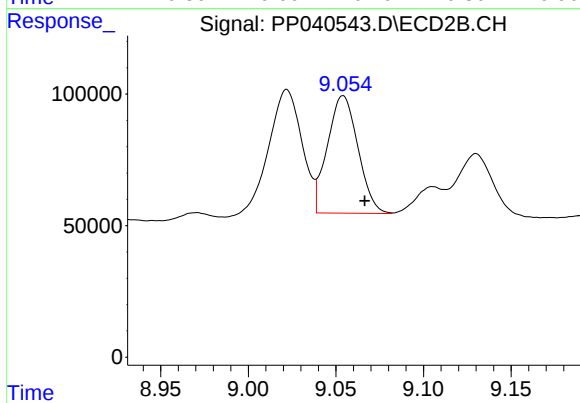
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: -0.001 min
Response: 435970
Conc: 16.00 ng/ml



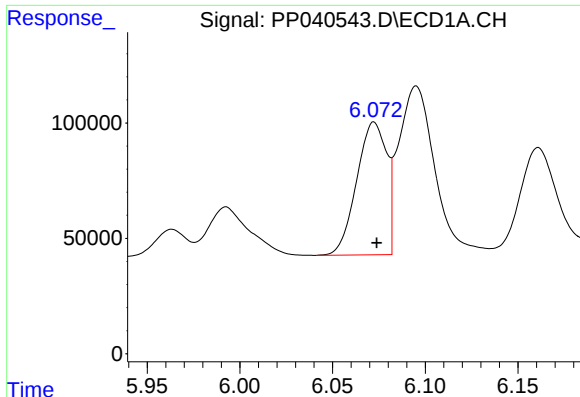
#2 Decachlorobiphenyl

R.T.: 10.681 min
Delta R.T.: -0.010 min
Response: 492199
Conc: 16.25 ng/ml m



#2 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.013 min
Response: 538657
Conc: 19.20 ng/ml m



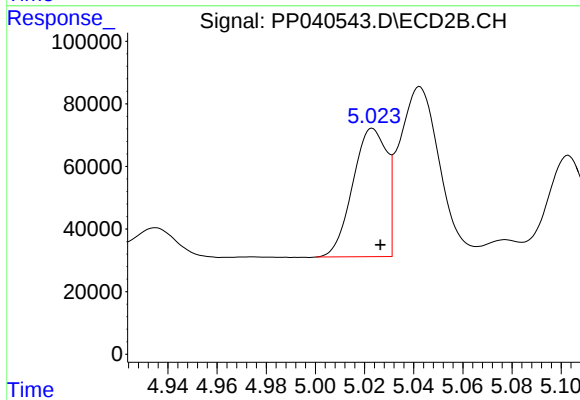
#3 AR-1016-1

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 646037
Conc: 504.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MSD

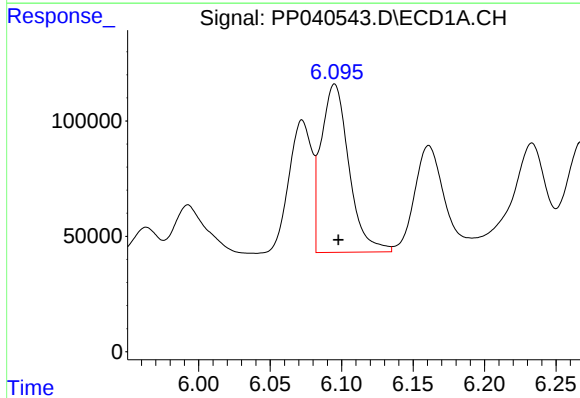
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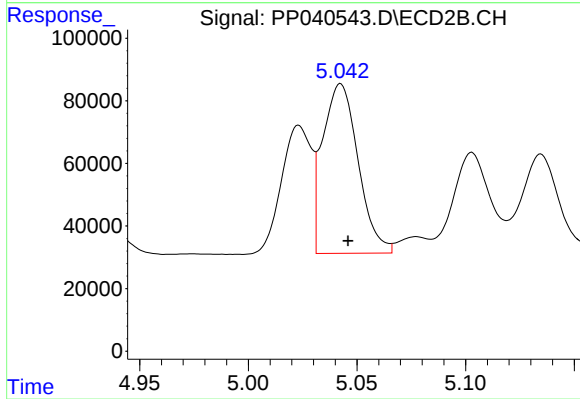
#3 AR-1016-1

R.T.: 5.023 min
Delta R.T.: -0.003 min
Response: 393061
Conc: 398.26 ng/ml



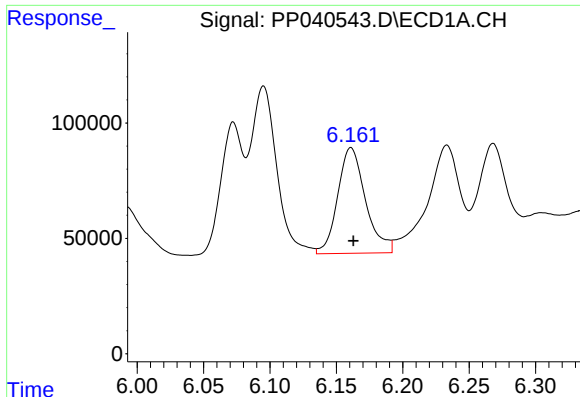
#4 AR-1016-2

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 989683
Conc: 494.74 ng/ml



#4 AR-1016-2

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 615178
Conc: 422.46 ng/ml



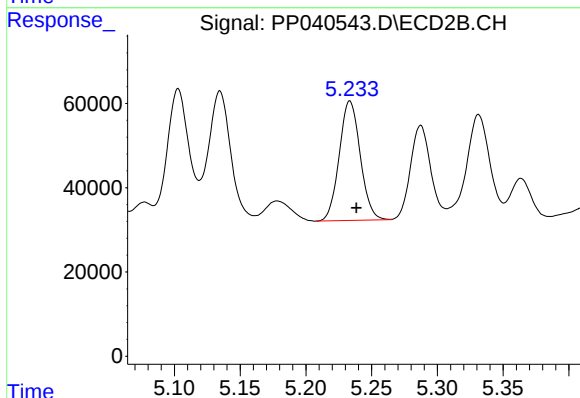
#5 AR-1016-3

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 668782
Conc: 532.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MSD

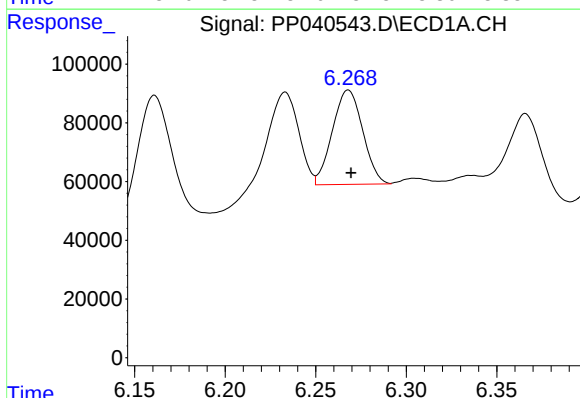
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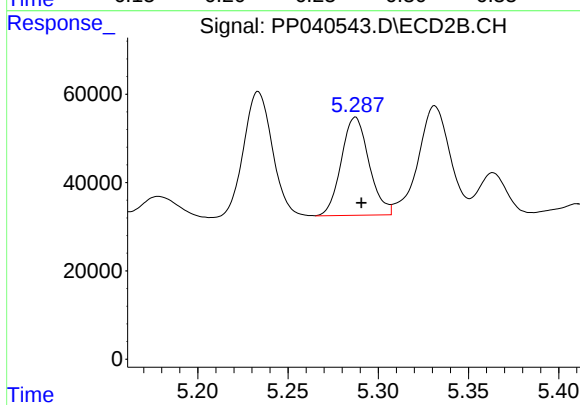
#5 AR-1016-3

R.T.: 5.233 min
Delta R.T.: -0.005 min
Response: 315256
Conc: 393.55 ng/ml



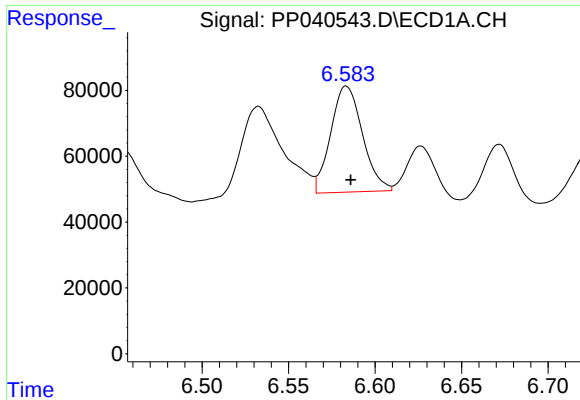
#6 AR-1016-4

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 374695
Conc: 379.02 ng/ml m



#6 AR-1016-4

R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 238367
Conc: 359.08 ng/ml



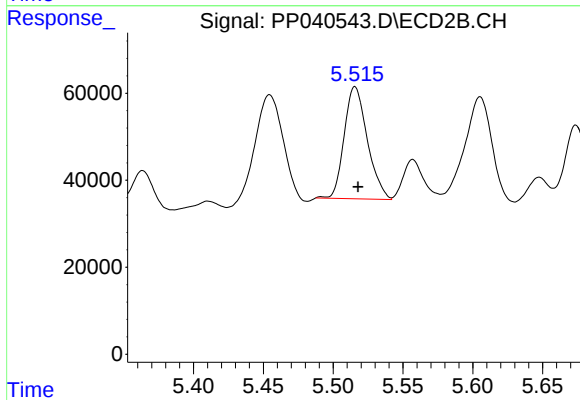
#7 AR-1016-5

R.T.: 6.583 min
Delta R.T.: -0.003 min
Response: 410314
Conc: 423.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
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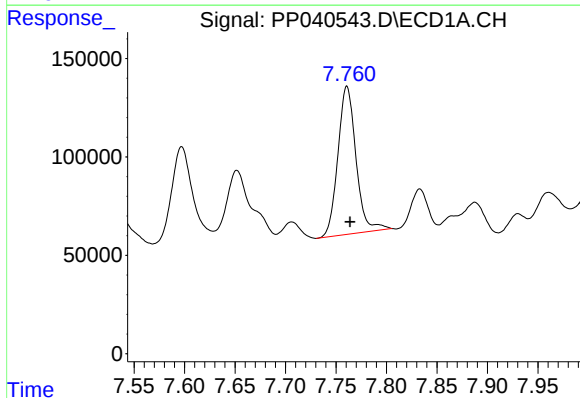
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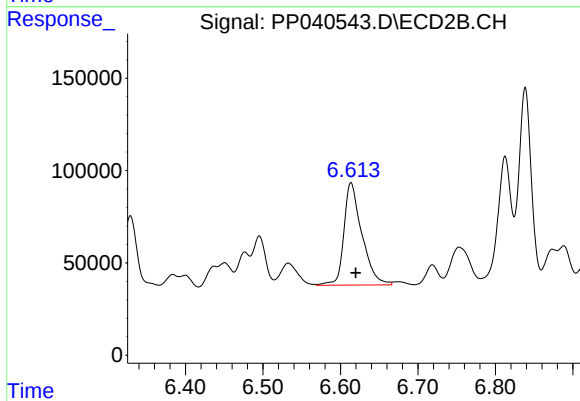
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.002 min
Response: 297379
Conc: 403.59 ng/ml



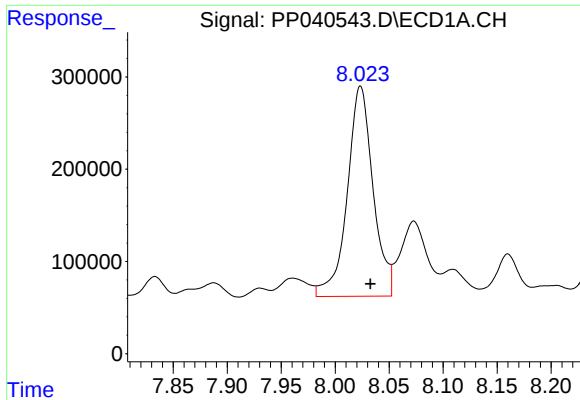
#31 AR-1260-1

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 939363
Conc: 601.94 ng/ml



#31 AR-1260-1

R.T.: 6.614 min
Delta R.T.: -0.006 min
Response: 893016
Conc: 624.67 ng/ml



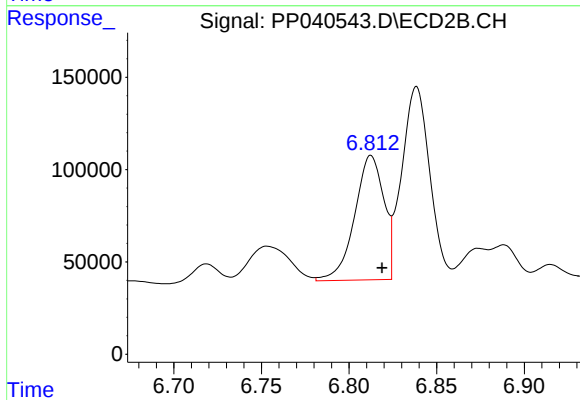
#32 AR-1260-2

R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 3790120
Conc: 2056.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
72-12002MSD

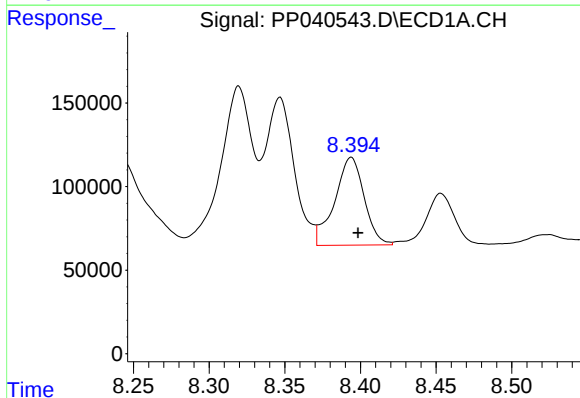
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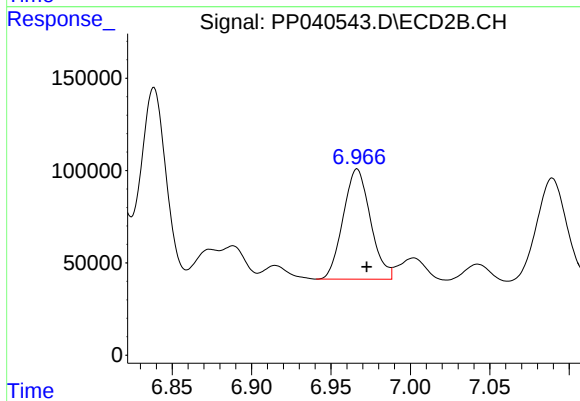
#32 AR-1260-2

R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 782382
Conc: 467.40 ng/ml



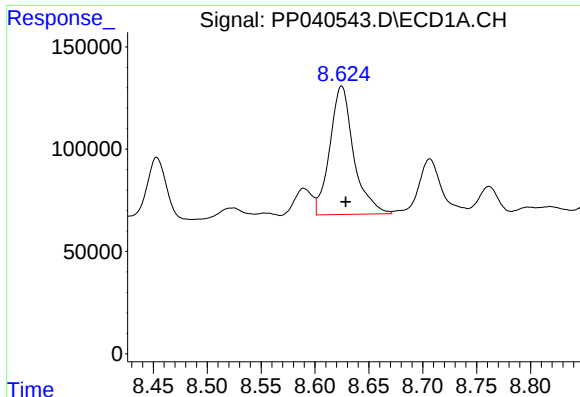
#33 AR-1260-3

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 714950
Conc: 515.52 ng/ml



#33 AR-1260-3

R.T.: 6.966 min
Delta R.T.: -0.006 min
Response: 714815
Conc: 452.03 ng/ml m



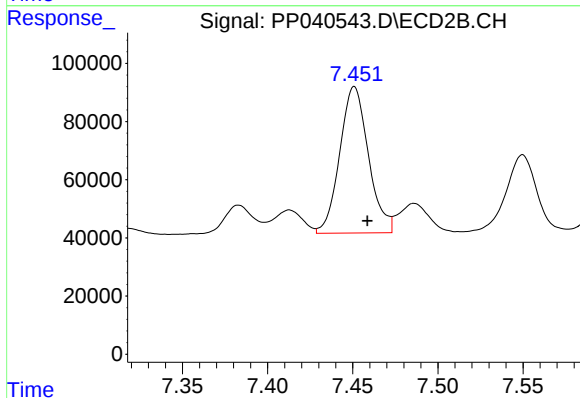
#34 AR-1260-4

R.T.: 8.625 min
Delta R.T.: -0.004 min
Response: 966653
Conc: 612.23 ng/ml

Instrument :
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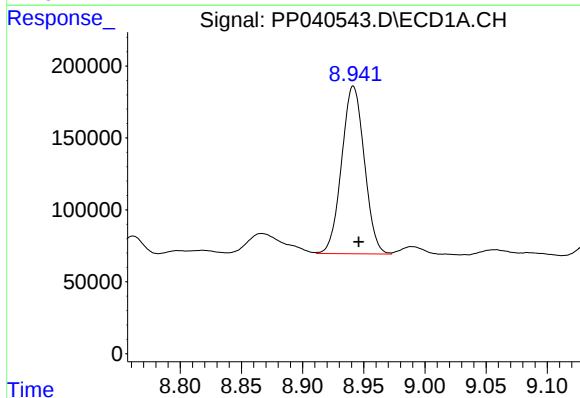
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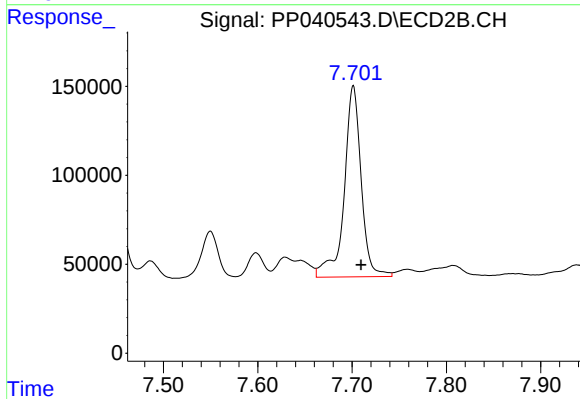
#34 AR-1260-4

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 590437
Conc: 436.83 ng/ml



#35 AR-1260-5

R.T.: 8.941 min
Delta R.T.: -0.004 min
Response: 1504312
Conc: 510.38 ng/ml



#35 AR-1260-5

R.T.: 7.701 min
Delta R.T.: -0.008 min
Response: 1346297
Conc: 448.40 ng/ml