

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 01:34
 Operator : YP/AJ
 Sample : 05244-17MS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 6BMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:34:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.716	19652677	12811819	11.492	10.846m
2) SA Decachlor...	10.367	8.820	7371015	8080648	7.895	8.233
Target Compounds						
3) L1 AR-1016-1	5.673	4.822	16957276	9053756	383.289m	339.885
4) L1 AR-1016-2	5.697	4.842	22522840	13385852	329.894m	360.985
5) L1 AR-1016-3	5.759	5.021	13728039	7167011	300.360m	362.986m
6) L1 AR-1016-4	5.858	5.063	12686732	6266729	367.538m	371.820m
7) L1 AR-1016-5	6.159	5.280	11616238	6725437	348.099	337.253
26) L6 AR-1254-1	6.540	5.638	12884305	7029295	266.109	169.742 #
27) L6 AR-1254-2	6.762	5.786	10819253	6321176	153.324	166.451
28) L6 AR-1254-3	7.132	6.210	6725769	12723758	99.074	196.798m#
29) L6 AR-1254-4	7.421	6.425	2910062	1791088	73.413	52.270 #
30) L6 AR-1254-5	7.843	6.847	26880473	23024919	547.388	375.402 #
31) L7 AR-1260-1	7.298	6.327	18337826	17495995	328.648	363.443
32) L7 AR-1260-2	7.557	6.515	22358902	18052957	370.631	318.327
33) L7 AR-1260-3	7.921	6.672	12181843	18865568	291.450	341.283
34) L7 AR-1260-4	8.150	7.148	14849033	13525721	301.524m	306.918
35) L7 AR-1260-5	8.479	7.390	24202303	31367192	288.441	315.619

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
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Acq On : 15 Nov 2023 01:34
Operator : YP/AJ
Sample : 05244-17MS
Misc :
ALS Vial : 39 Sample Multiplier: 1

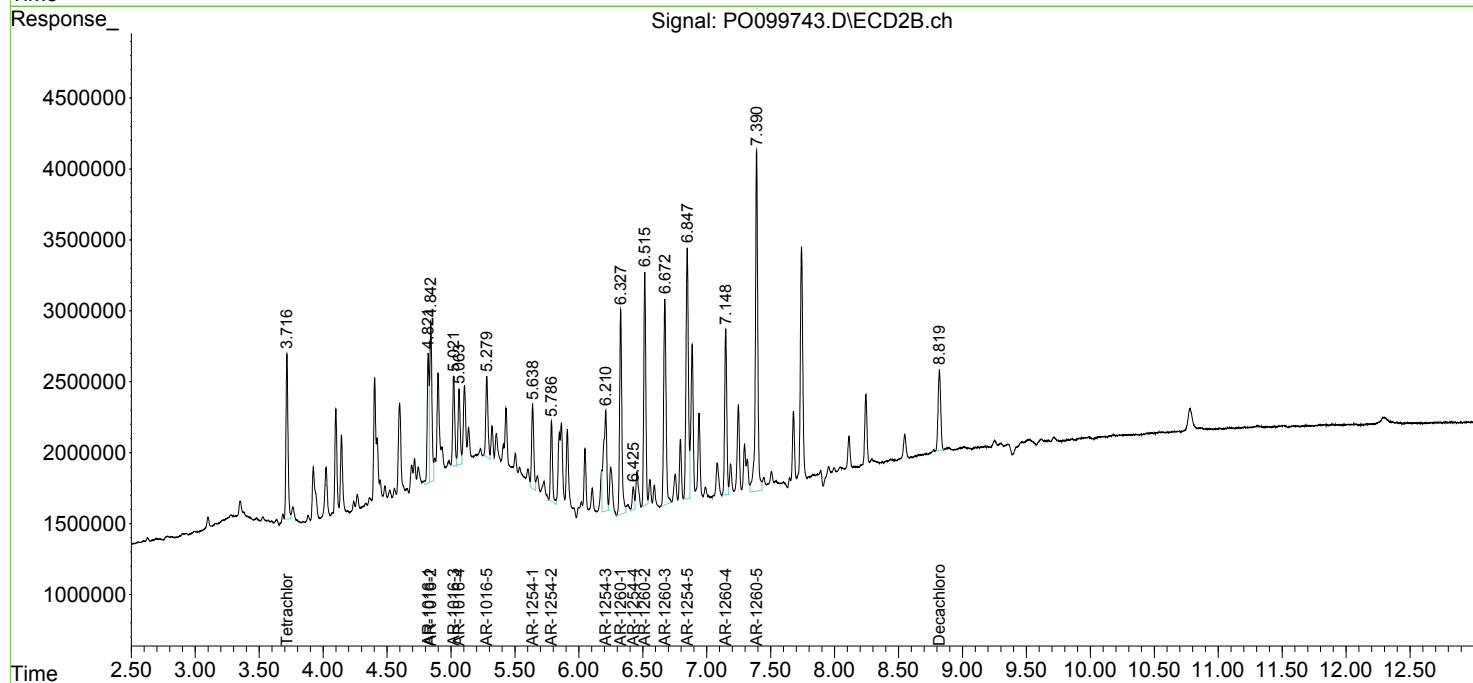
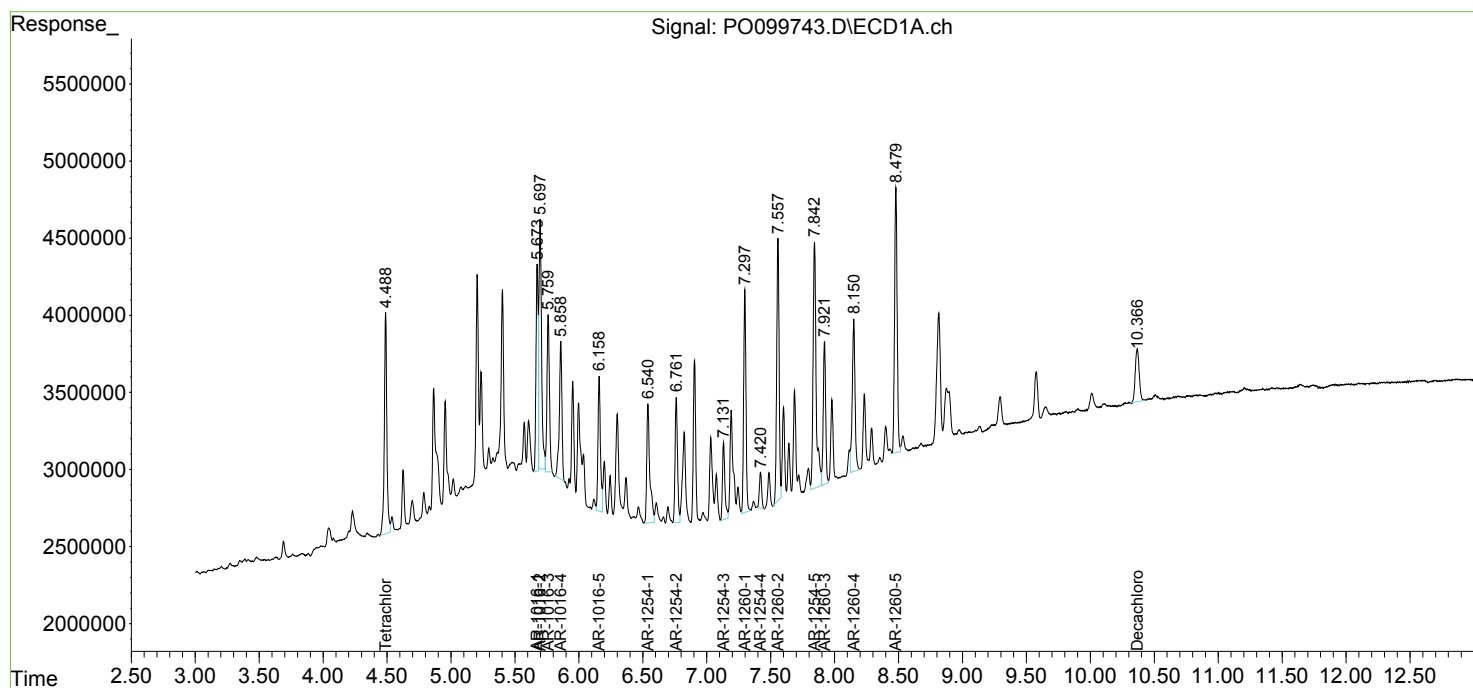
Instrument :
ECD_O
ClientSampleId :
6BMS

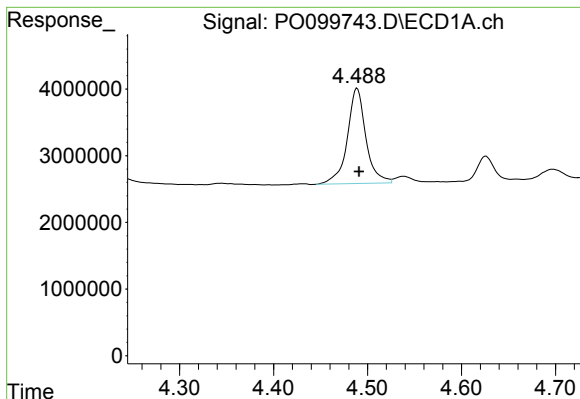
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Integration File signal 1: autoint1.e
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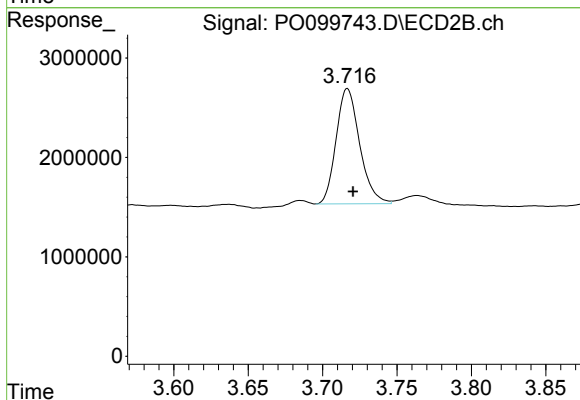
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 19652677
Conc: 11.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

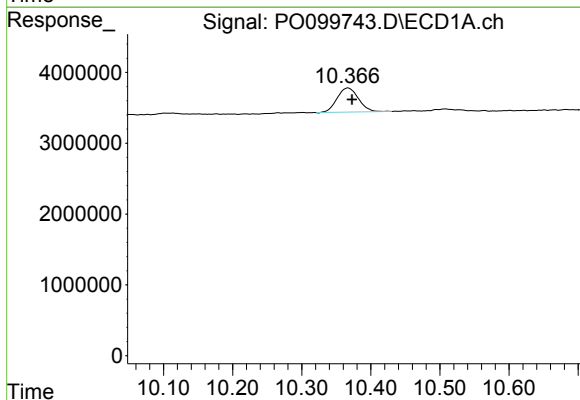
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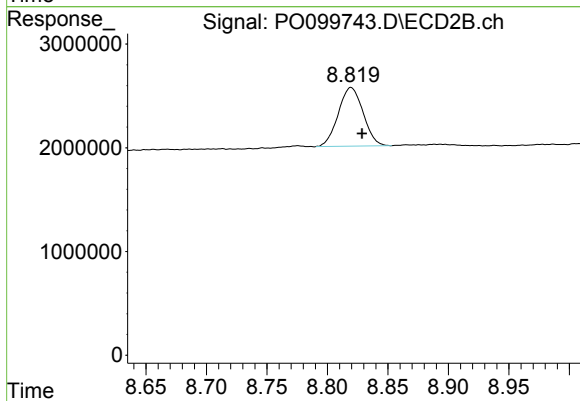
#1 Tetrachloro-m-xylene

R.T.: 3.716 min
Delta R.T.: -0.004 min
Response: 12811819
Conc: 10.85 ng/ml m



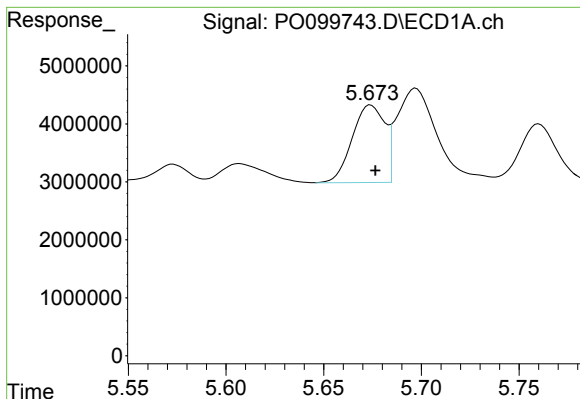
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: -0.006 min
Response: 7371015
Conc: 7.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: -0.009 min
Response: 8080648
Conc: 8.23 ng/ml



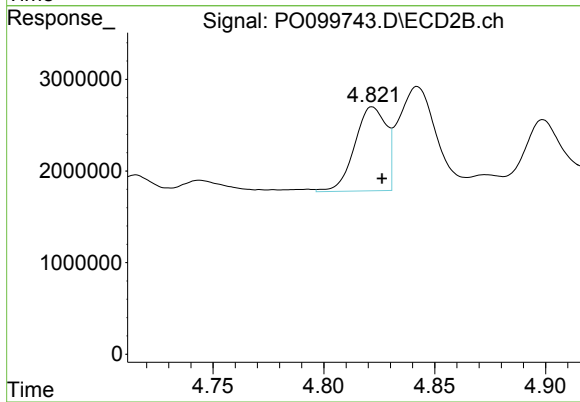
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 16957276
Conc: 383.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

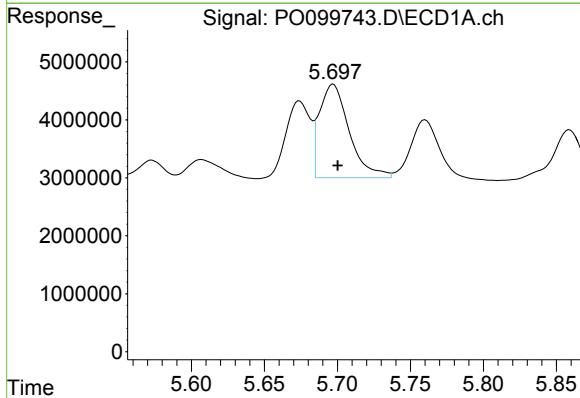
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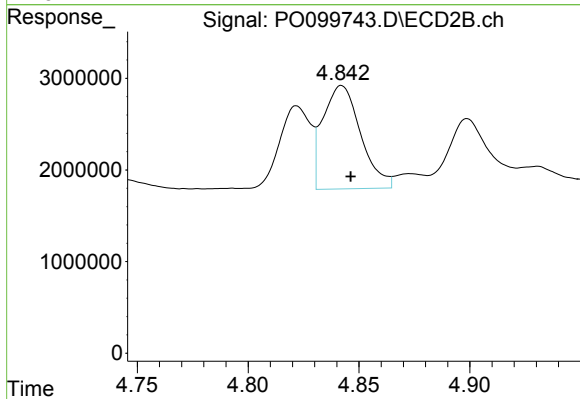
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.004 min
Response: 9053756
Conc: 339.88 ng/ml



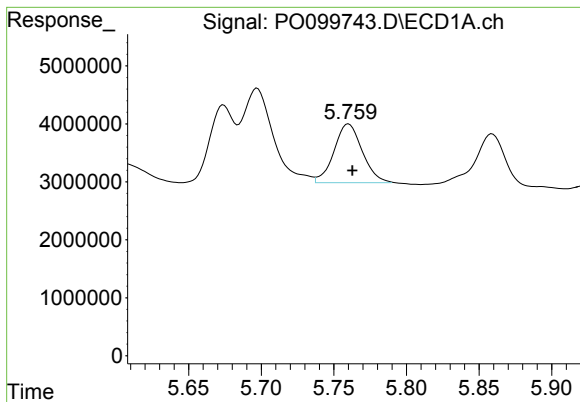
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 22522840
Conc: 329.89 ng/ml m



#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: -0.004 min
Response: 13385852
Conc: 360.98 ng/ml



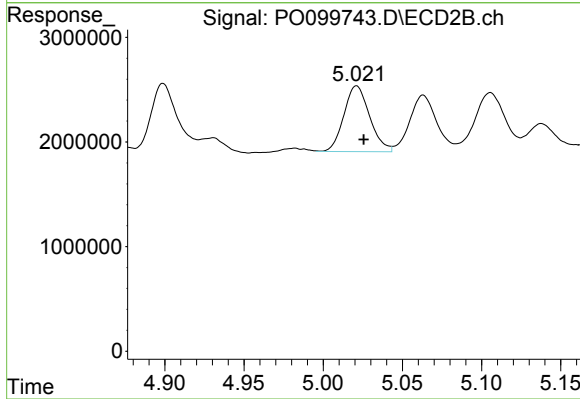
#5 AR-1016-3

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 13728039
Conc: 300.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

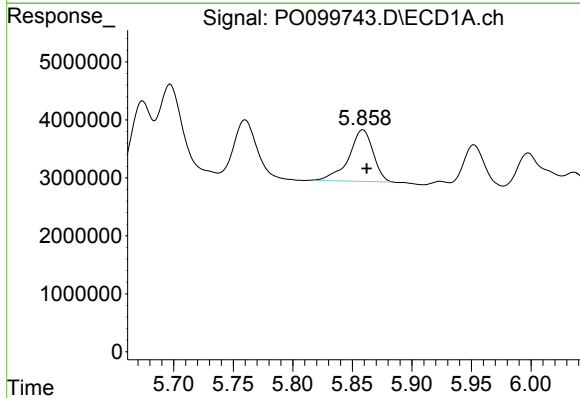
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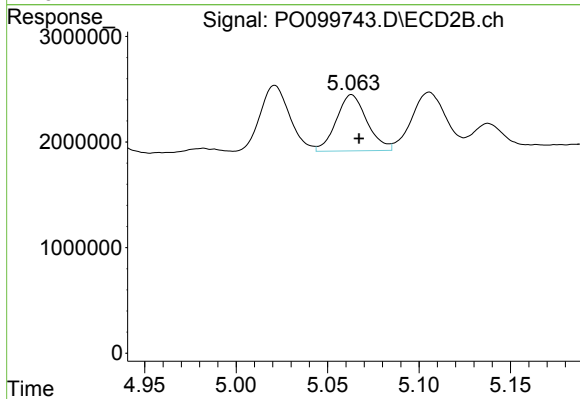
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 7167011
Conc: 362.99 ng/ml m



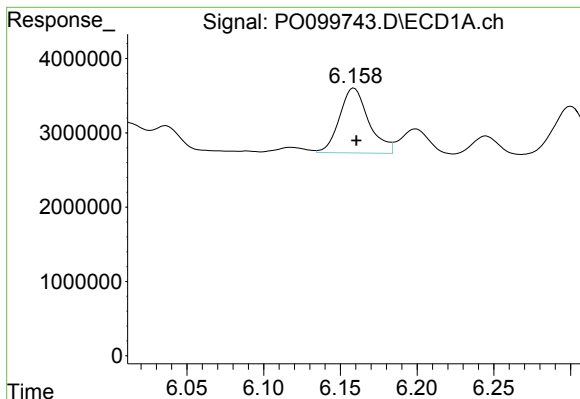
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 12686732
Conc: 367.54 ng/ml m



#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.005 min
Response: 6266729
Conc: 371.82 ng/ml m



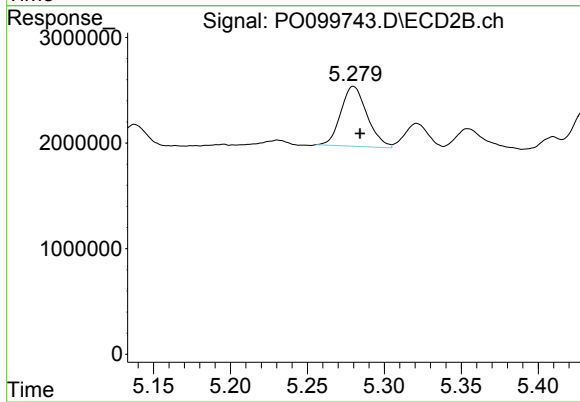
#7 AR-1016-5

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 11616238
Conc: 348.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

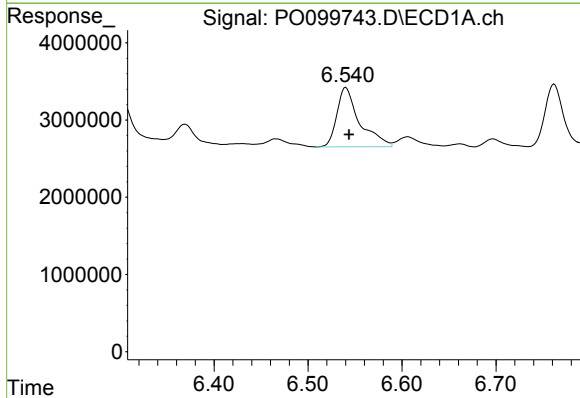
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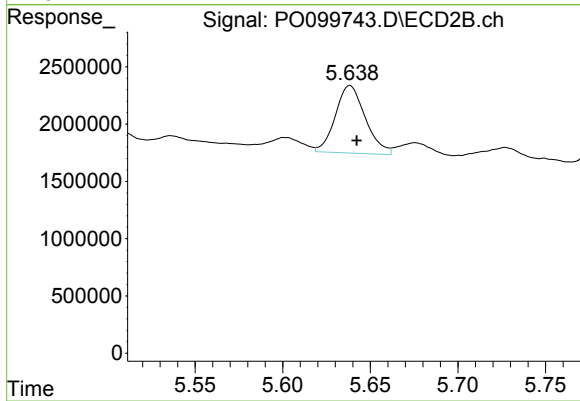
#7 AR-1016-5

R.T.: 5.280 min
Delta R.T.: -0.004 min
Response: 6725437
Conc: 337.25 ng/ml



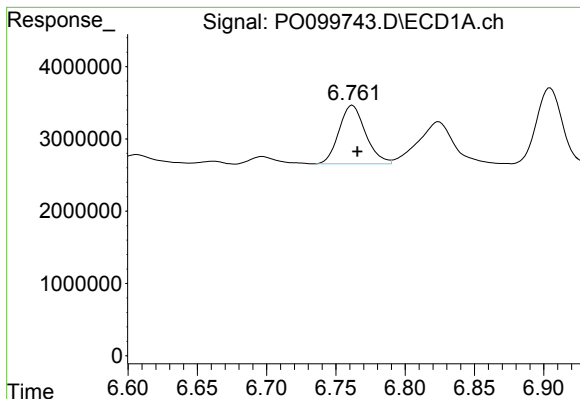
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 12884305
Conc: 266.11 ng/ml



#26 AR-1254-1

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 7029295
Conc: 169.74 ng/ml



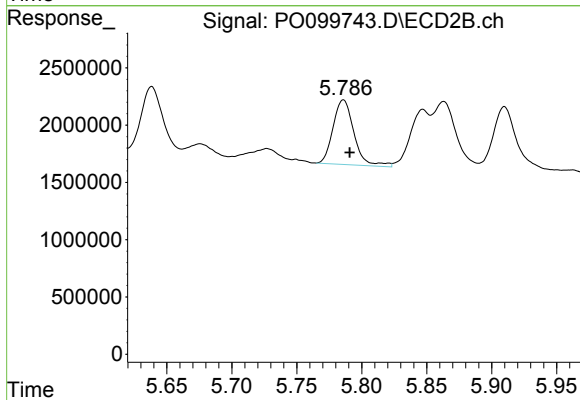
#27 AR-1254-2

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 10819253
Conc: 153.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

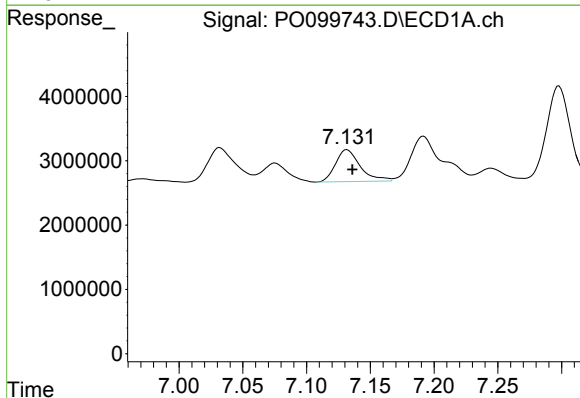
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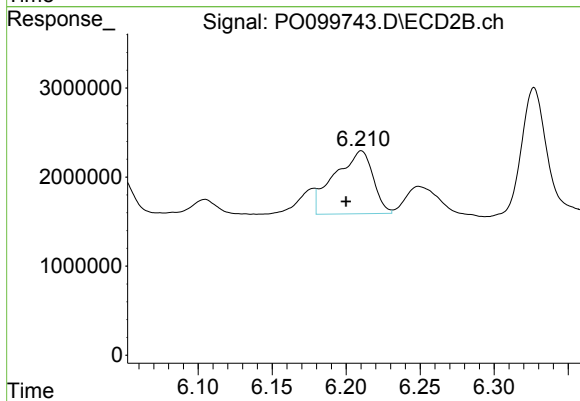
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 6321176
Conc: 166.45 ng/ml



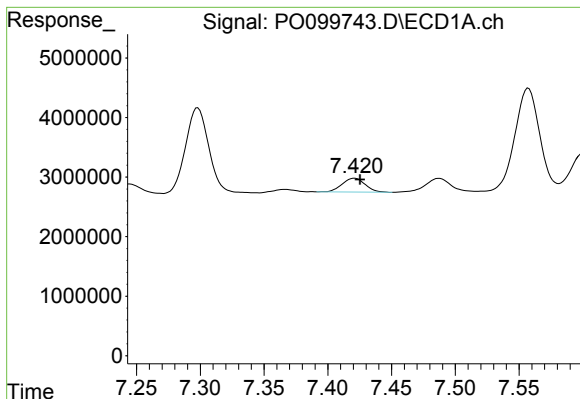
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: -0.004 min
Response: 6725769
Conc: 99.07 ng/ml



#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: 0.010 min
Response: 12723758
Conc: 196.80 ng/ml m



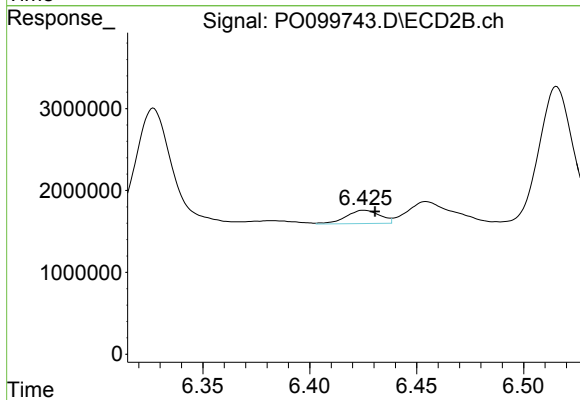
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 2910062
Conc: 73.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

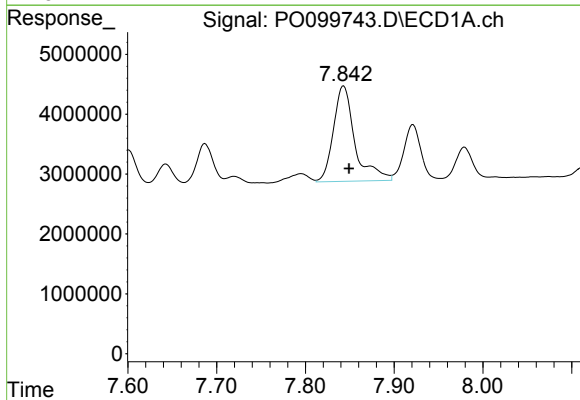
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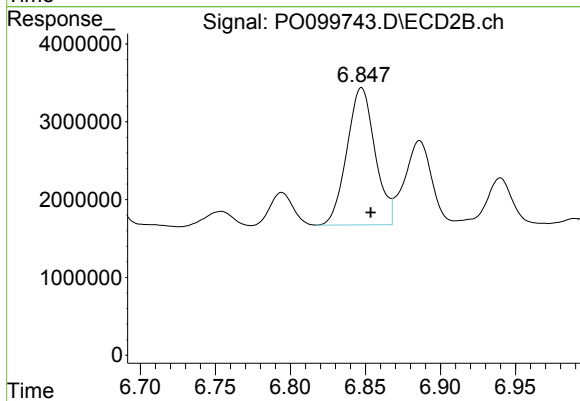
#29 AR-1254-4

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 1791088
Conc: 52.27 ng/ml



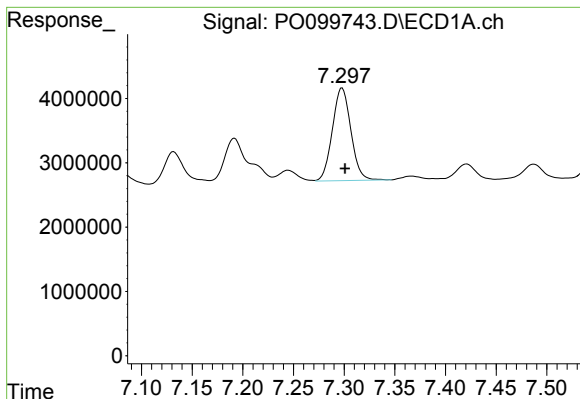
#30 AR-1254-5

R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 26880473
Conc: 547.39 ng/ml



#30 AR-1254-5

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 23024919
Conc: 375.40 ng/ml



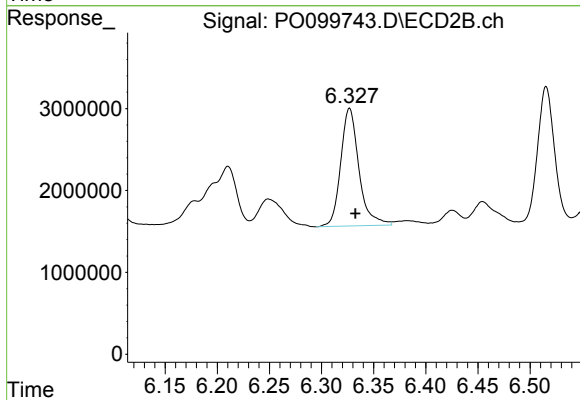
#31 AR-1260-1

R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 18337826
Conc: 328.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

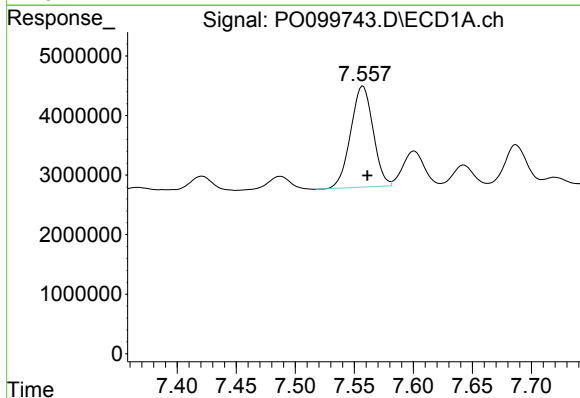
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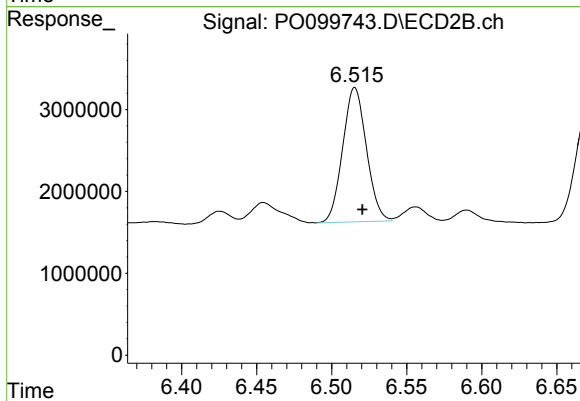
#31 AR-1260-1

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 17495995
Conc: 363.44 ng/ml



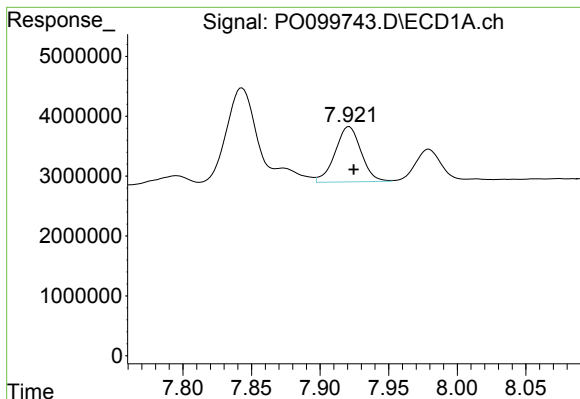
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 22358902
Conc: 370.63 ng/ml



#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 18052957
Conc: 318.33 ng/ml



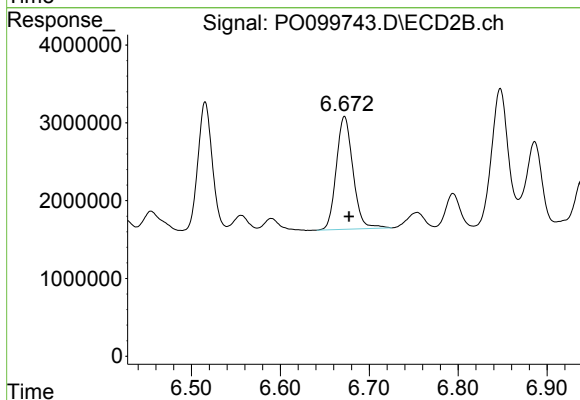
#33 AR-1260-3

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 12181843
Conc: 291.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
6BMS

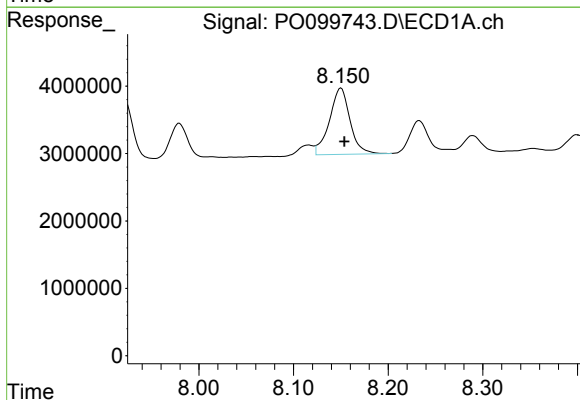
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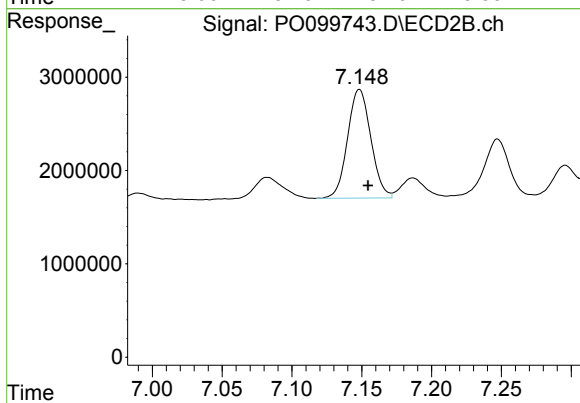
#33 AR-1260-3

R.T.: 6.672 min
Delta R.T.: -0.005 min
Response: 18865568
Conc: 341.28 ng/ml



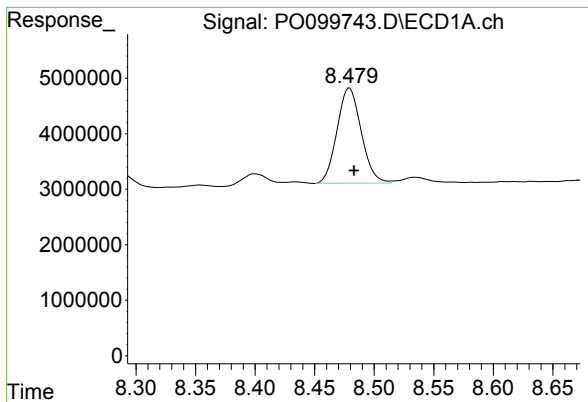
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 14849033
Conc: 301.52 ng/ml m



#34 AR-1260-4

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 13525721
Conc: 306.92 ng/ml



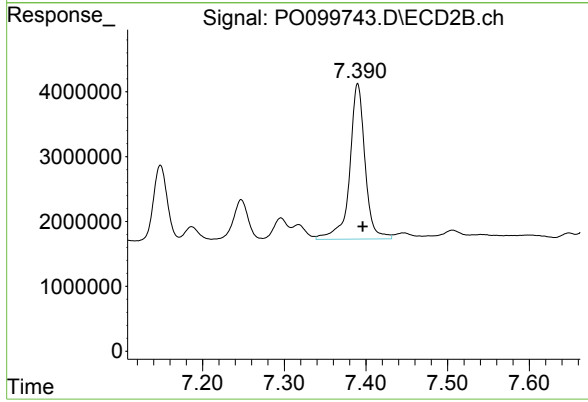
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 24202303
Conc: 288.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
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#35 AR-1260-5

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 31367192
Conc: 315.62 ng/ml