

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041723\
 Data File : P0094293.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 20:46
 Operator : YP/AJ
 Sample : 02370-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-04-041423MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2023
 Supervised By :Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 22:05:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 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...	4.417	3.621	52764482	19672562	14.115	15.449
2) SA Decachlor...	10.263	8.642	46775962	18391378	20.911	18.395
Target Compounds						
3) L1 AR-1016-1	5.595	4.705	40122795	13265057	392.346	373.847
4) L1 AR-1016-2	5.619	4.722	53495534	20578235	343.232	381.000
5) L1 AR-1016-3	5.681	4.897	32410100	15338109	328.595	541.152m#
6) L1 AR-1016-4	5.780	4.942	25998003	10621262	353.576	402.234
7) L1 AR-1016-5	6.076	5.153	30675965	14869819	362.332	454.436m#
31) L7 AR-1260-1	7.218	6.189	56614502	25640855	387.858	393.197
32) L7 AR-1260-2	7.478	6.378	67636020	31177430	422.582	429.299
33) L7 AR-1260-3	7.842	6.531	43346983	26993707	326.462	371.951
34) L7 AR-1260-4	8.070	7.006	53708901	20204604	389.920	363.832
35) L7 AR-1260-5	8.398	7.250	102.4E6	46829523	470.359	451.266

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

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Acq On : 17 Apr 2023 20:46
Operator : YP/AJ
Sample : 02370-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

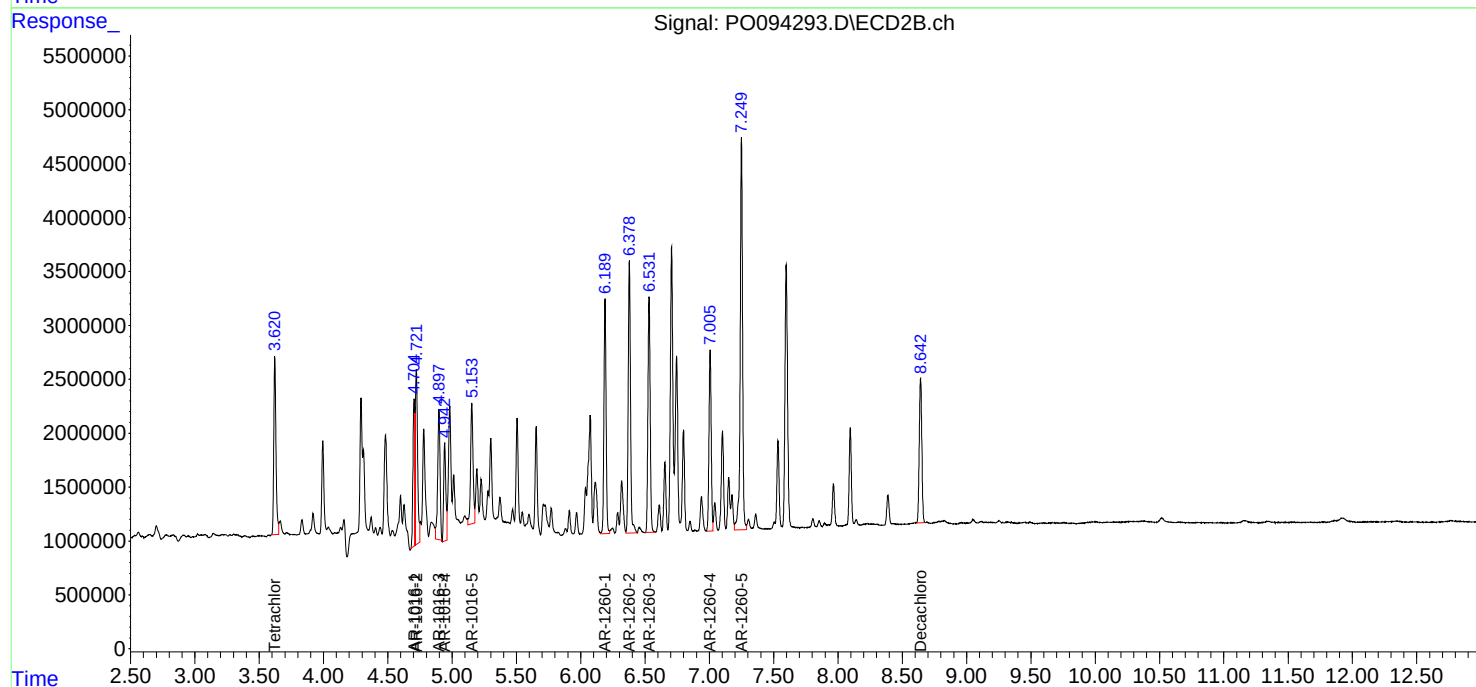
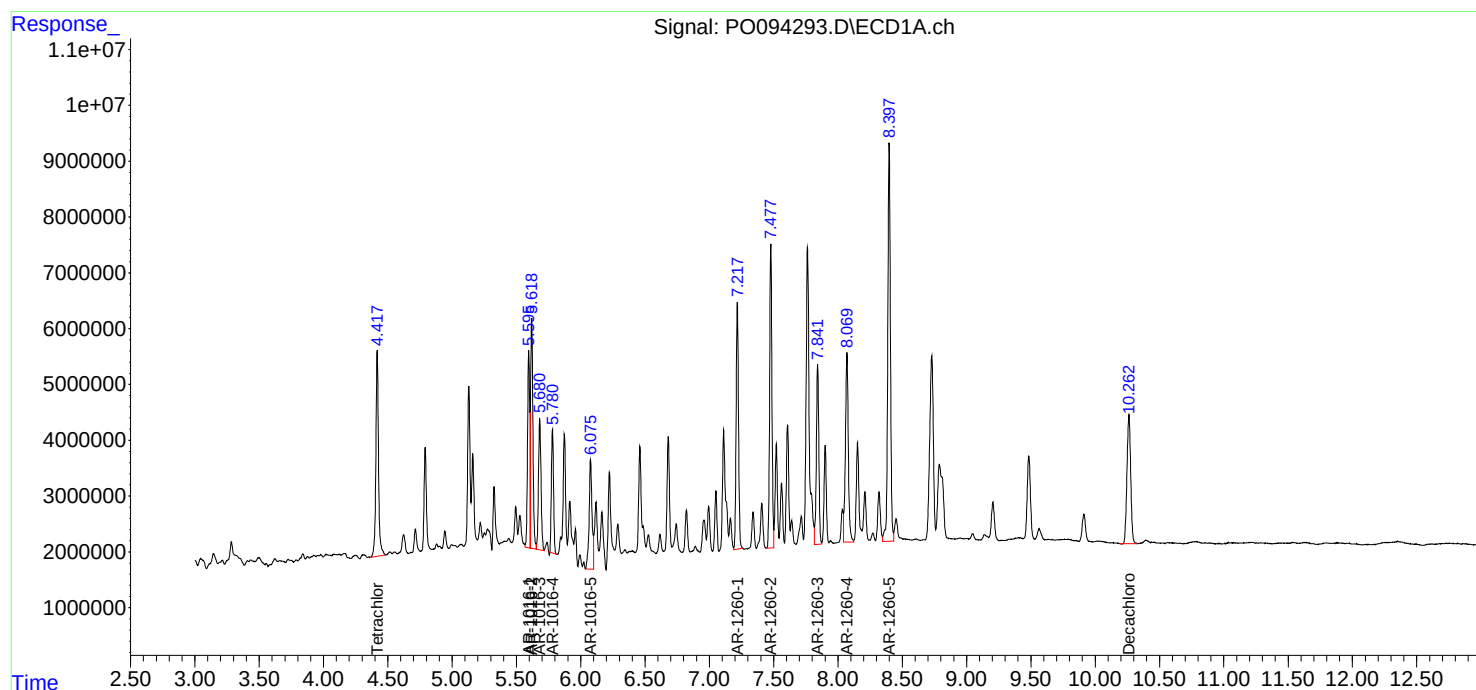
Instrument :
ECD_O
ClientSampleId :
HR-04-041423MSD

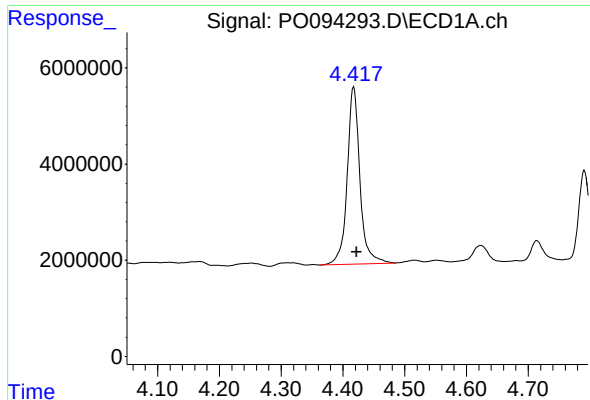
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





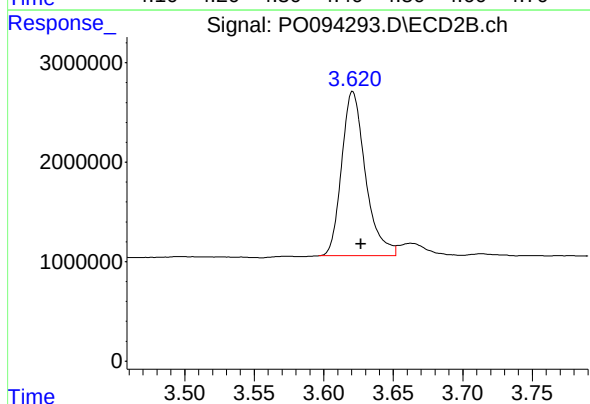
#1 Tetrachloro-m-xylene

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 52764482
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MSD

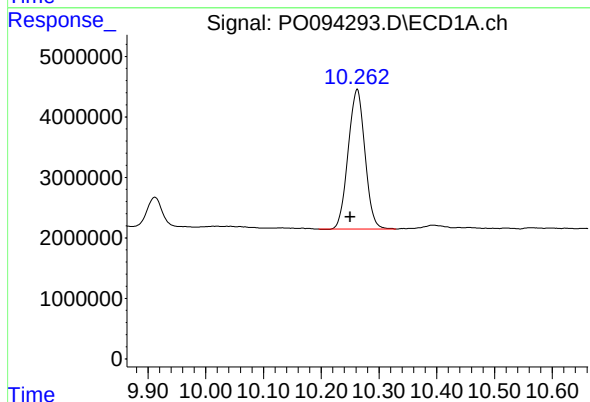
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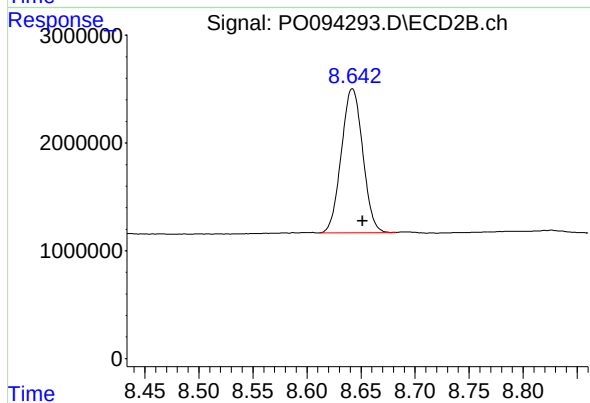
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 19672562
Conc: 15.45 ng/ml



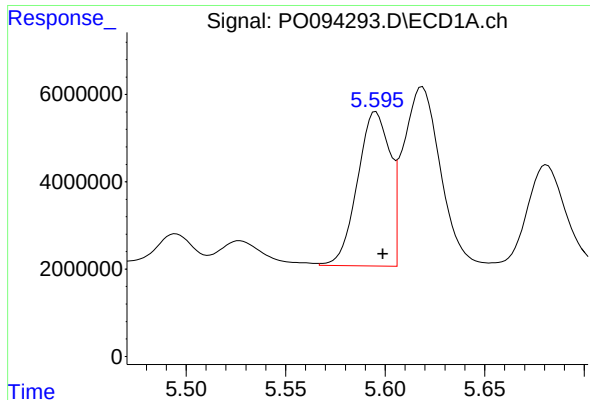
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.012 min
Response: 46775962
Conc: 20.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.009 min
Response: 18391378
Conc: 18.40 ng/ml



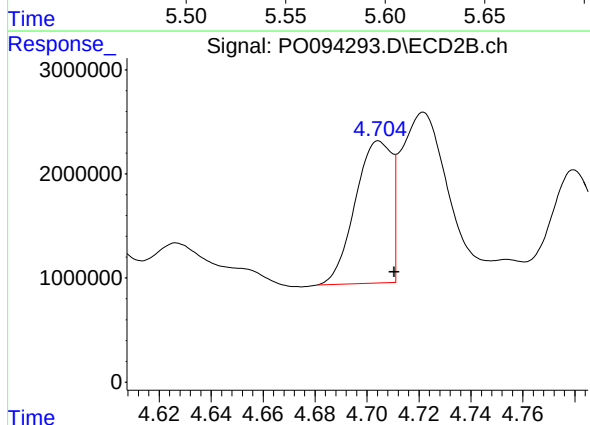
#3 AR-1016-1

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 40122795
Conc: 392.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
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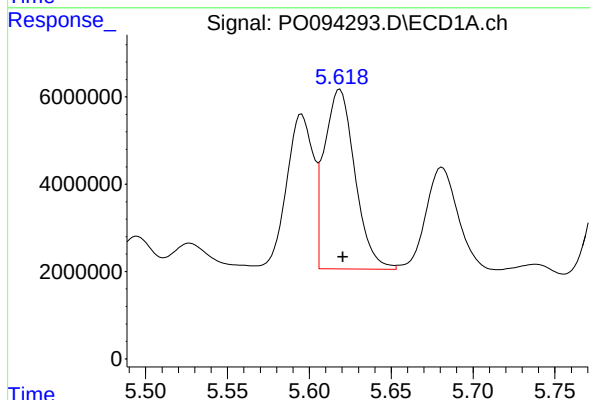
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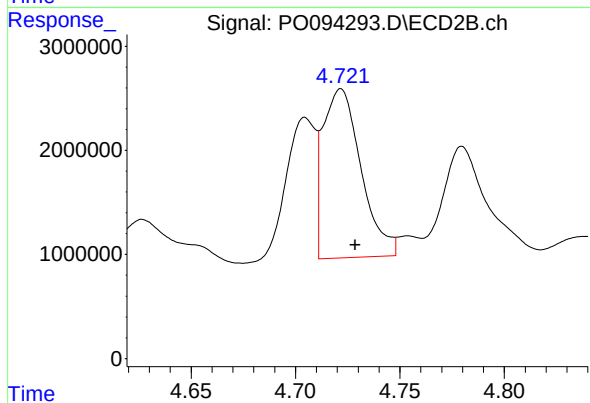
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.006 min
Response: 13265057
Conc: 373.85 ng/ml



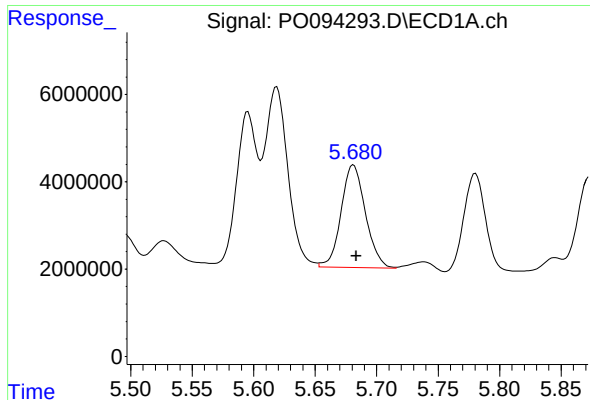
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 53495534
Conc: 343.23 ng/ml



#4 AR-1016-2

R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 20578235
Conc: 381.00 ng/ml



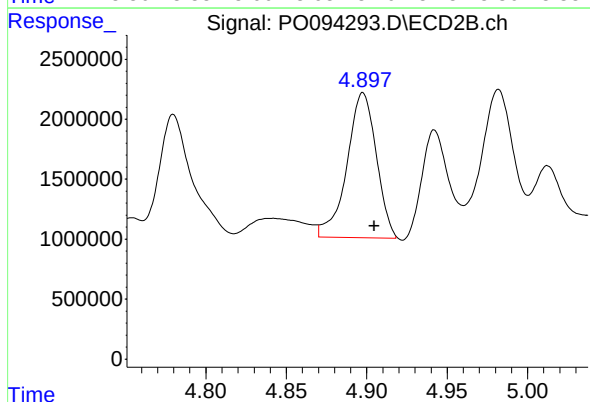
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 32410100
Conc: 328.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
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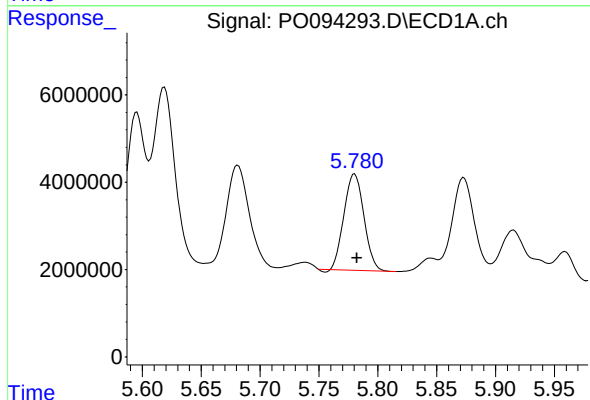
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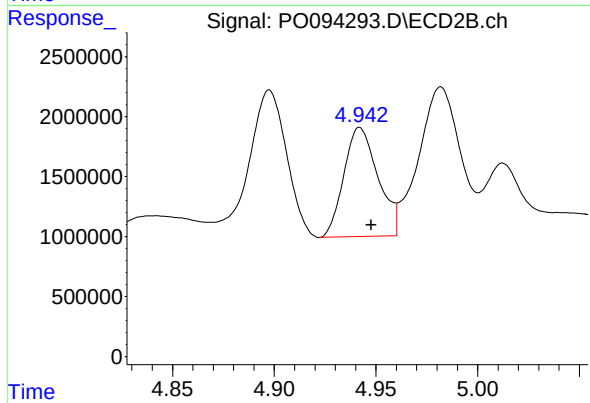
#5 AR-1016-3

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 15338109
Conc: 541.15 ng/ml



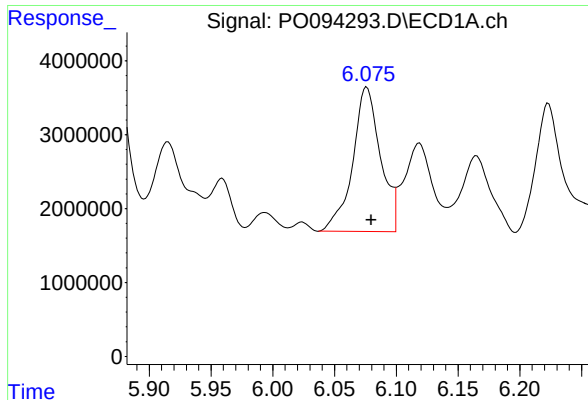
#6 AR-1016-4

R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 25998003
Conc: 353.58 ng/ml



#6 AR-1016-4

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 10621262
Conc: 402.23 ng/ml



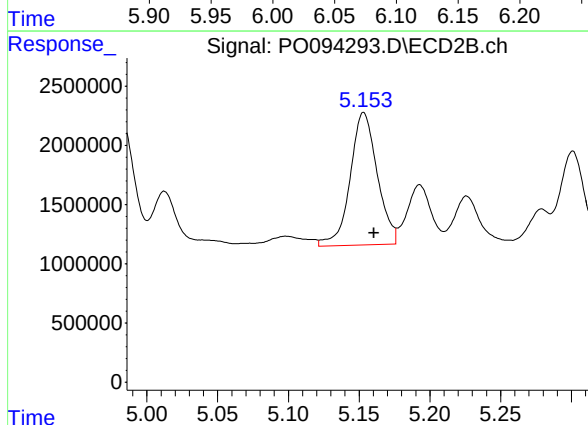
#7 AR-1016-5

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 30675965
Conc: 362.33 ng/ml

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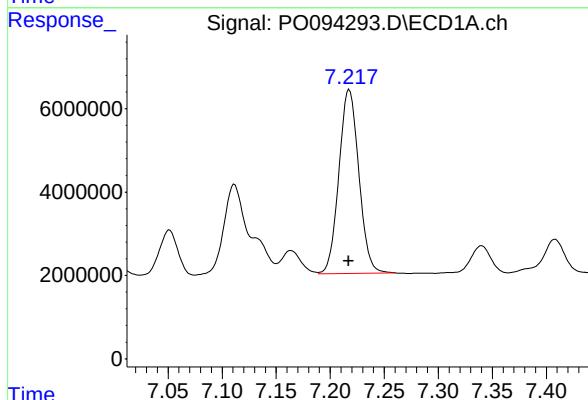
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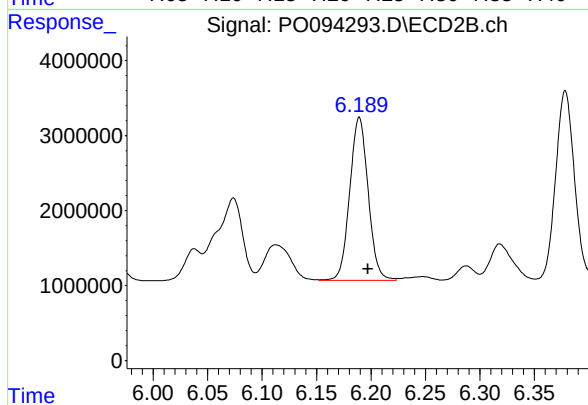
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 14869819
Conc: 454.44 ng/ml



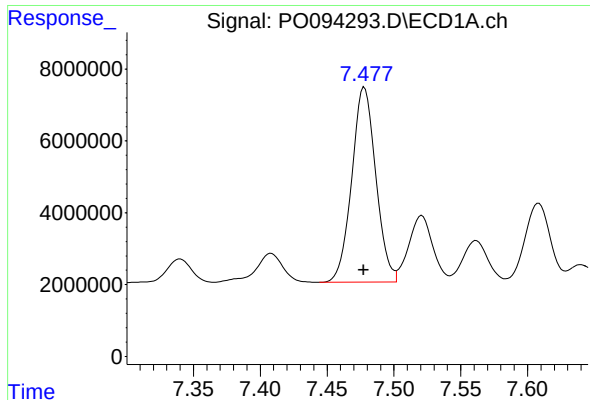
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 56614502
Conc: 387.86 ng/ml



#31 AR-1260-1

R.T.: 6.189 min
Delta R.T.: -0.008 min
Response: 25640855
Conc: 393.20 ng/ml



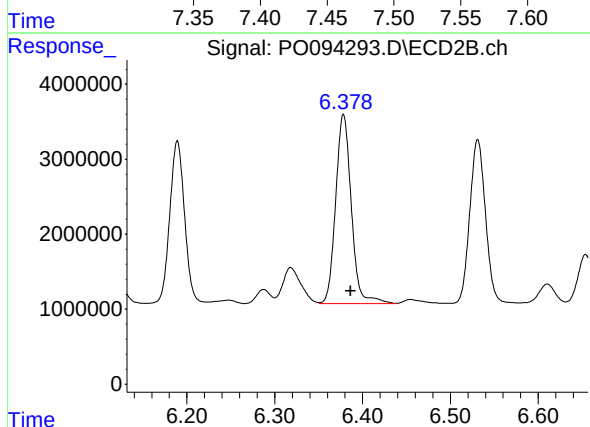
#32 AR-1260-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 67636020
Conc: 422.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-04-041423MSD

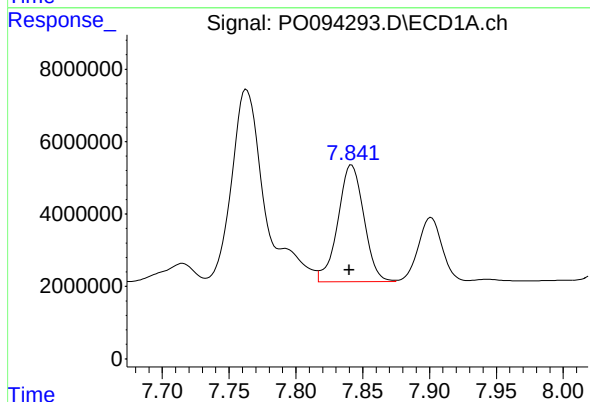
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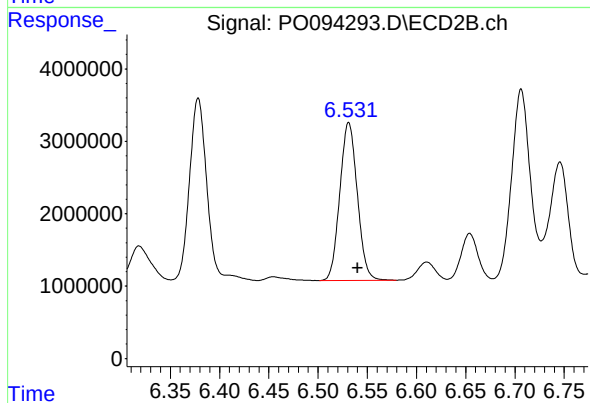
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: -0.008 min
Response: 31177430
Conc: 429.30 ng/ml



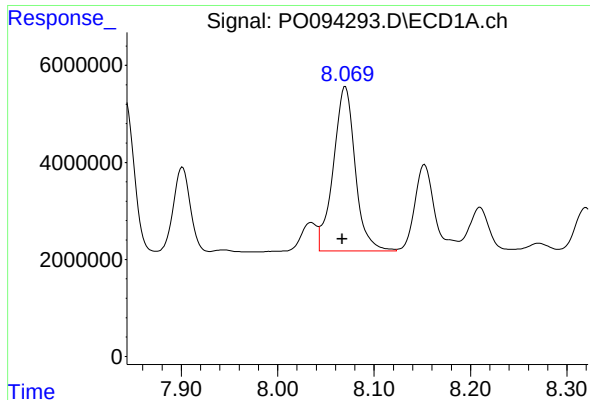
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 43346983
Conc: 326.46 ng/ml



#33 AR-1260-3

R.T.: 6.531 min
Delta R.T.: -0.009 min
Response: 26993707
Conc: 371.95 ng/ml



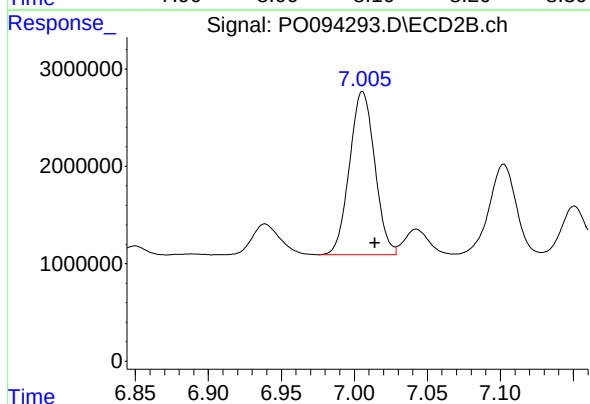
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 53708901
Conc: 389.92 ng/ml

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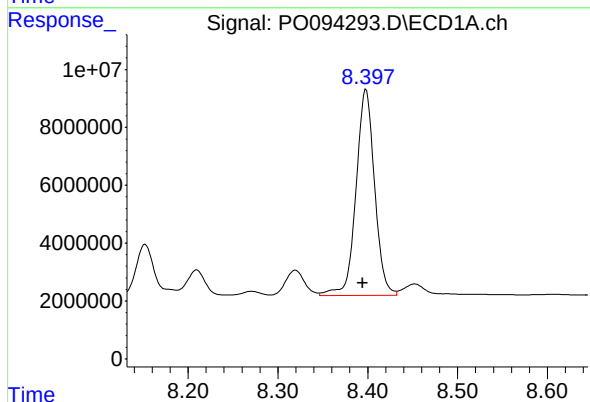
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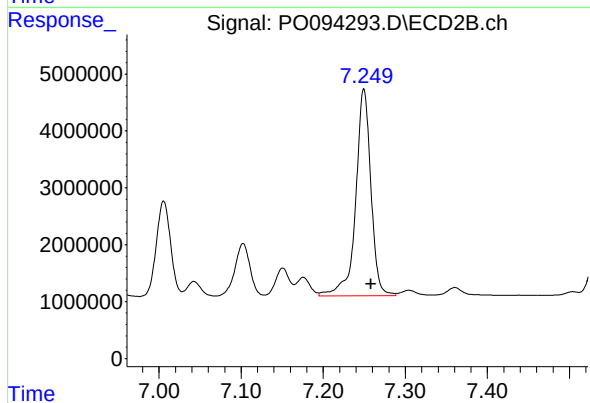
#34 AR-1260-4

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 20204604
Conc: 363.83 ng/ml



#35 AR-1260-5

R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 102439133
Conc: 470.36 ng/ml



#35 AR-1260-5

R.T.: 7.250 min
Delta R.T.: -0.009 min
Response: 46829523
Conc: 451.27 ng/ml