

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 20:51
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Ankita Jodhani 04/19/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:36:31 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...	4.416	3.619	103.8E6	40539279	27.758	31.835
2) SA Decachlor...	10.258	8.637	46919795	29620631	20.975	29.627 #
Target Compounds						
3) L1 AR-1016-1	5.594	4.701	24820009	11335487	242.706	319.466m#
4) L1 AR-1016-2	5.617	4.719	37311099	17780114	239.391	329.193 #
5) L1 AR-1016-3	5.679	4.895	23196437	8668953	235.181	305.854 #
6) L1 AR-1016-4	5.778	4.938	20308024	7889386	276.192	298.776
7) L1 AR-1016-5	6.079	5.151	47467029	9826631	560.662m	300.311 #
31) L7 AR-1260-1	7.216	6.186	43684087	17933067	299.274m	275.000
32) L7 AR-1260-2	7.477	6.376	59841339	26327346	373.882	362.516
33) L7 AR-1260-3	7.840	6.529	59802087	24626148	450.392	339.328
34) L7 AR-1260-4	8.068	7.002	52533214	15290650	381.385	275.345 #
35) L7 AR-1260-5	8.396	7.248	118.3E6	57776326	543.071m	556.753m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041823\
Data File : PO094357.D
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Acq On : 18 Apr 2023 20:51
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

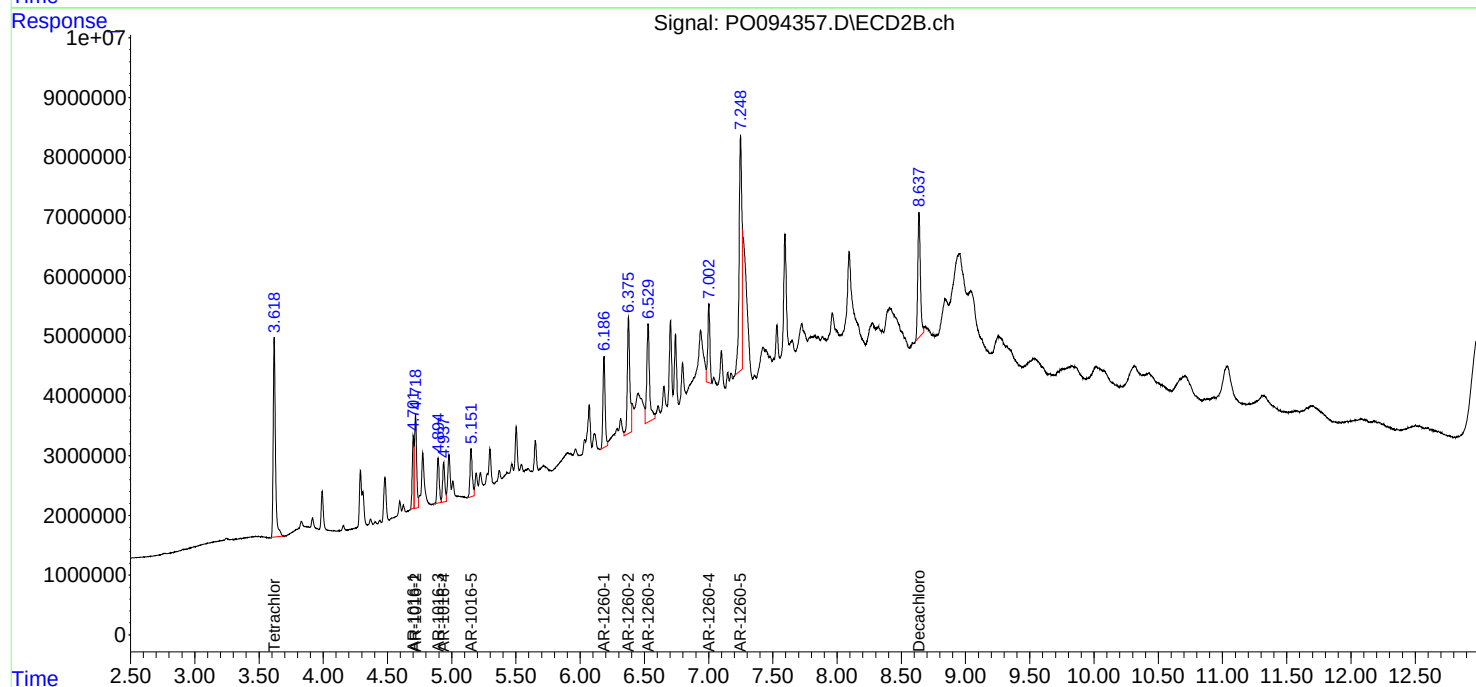
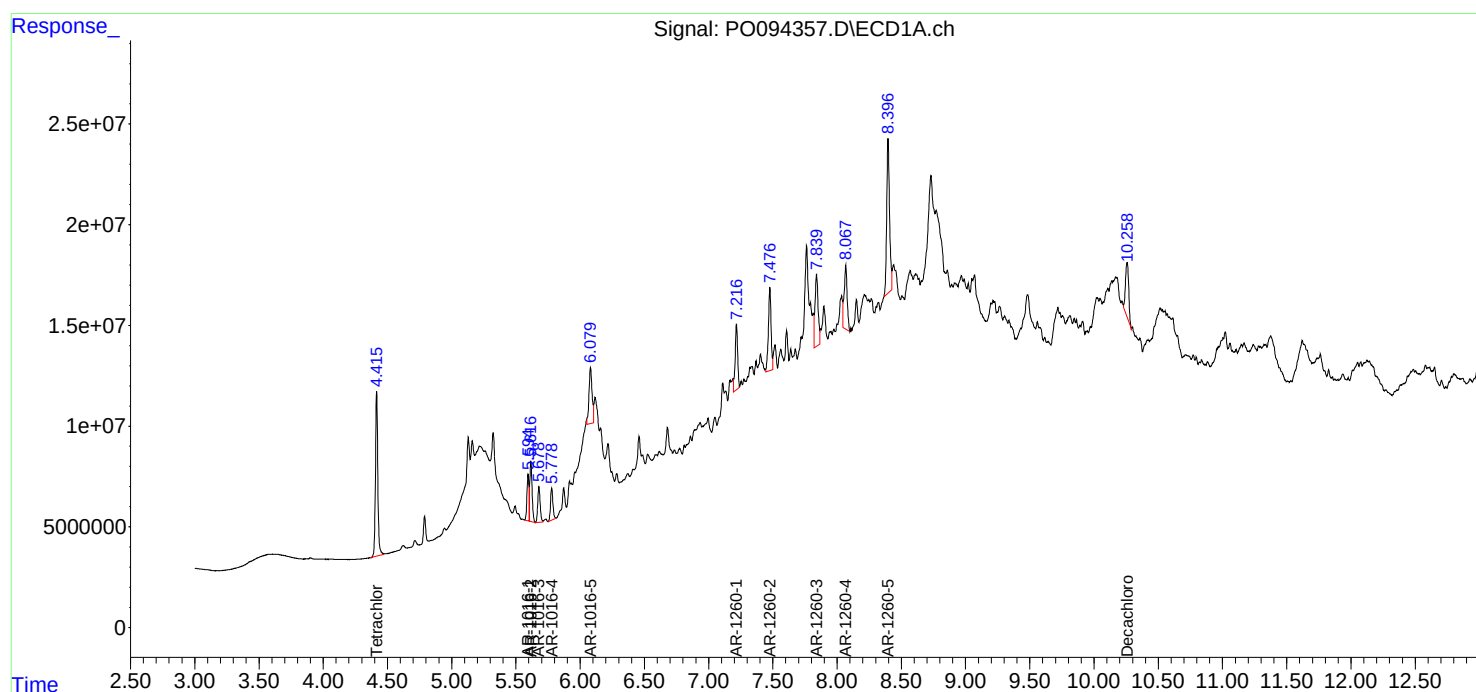
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

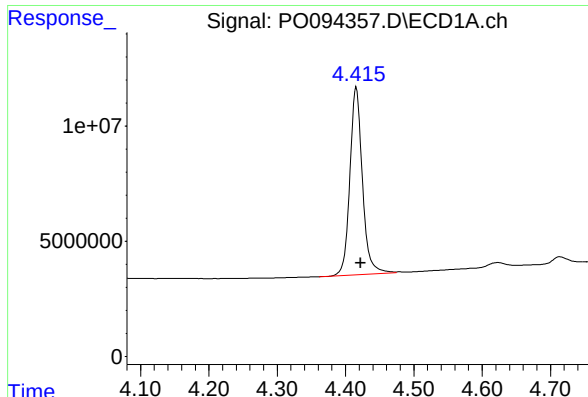
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





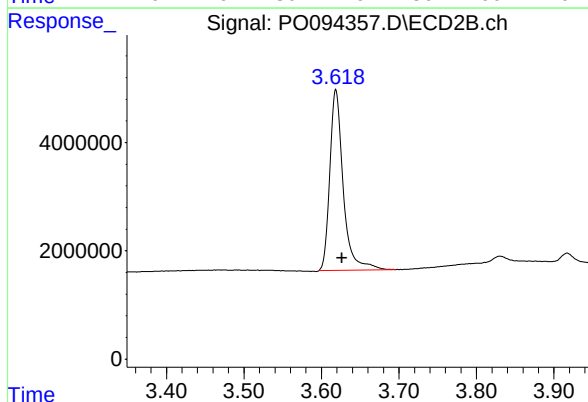
#1 Tetrachloro-m-xylene

R.T.: 4.416 min
Delta R.T.: -0.006 min
Response: 103767150
Conc: 27.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

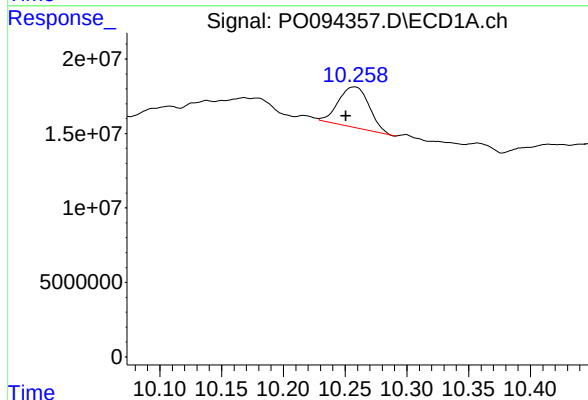
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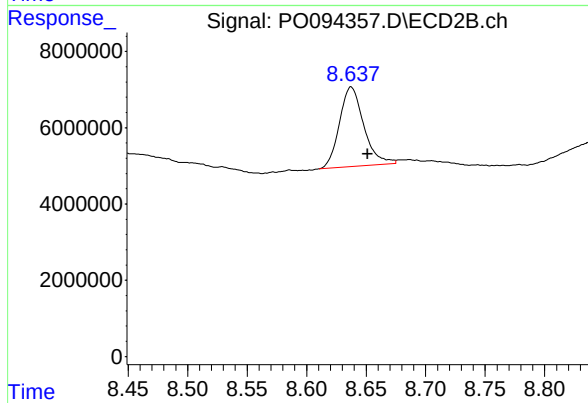
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.008 min
Response: 40539279
Conc: 31.83 ng/ml



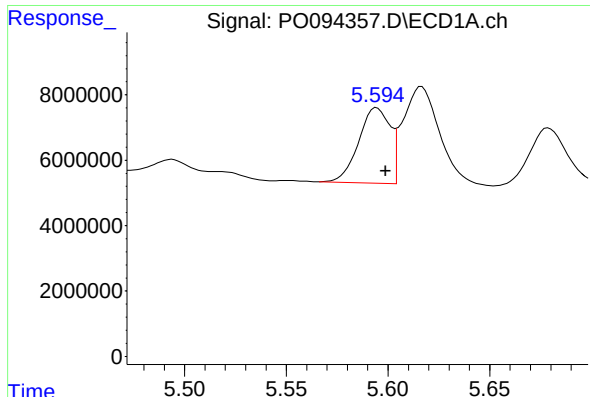
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.007 min
Response: 46919795
Conc: 20.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.637 min
Delta R.T.: -0.014 min
Response: 29620631
Conc: 29.63 ng/ml



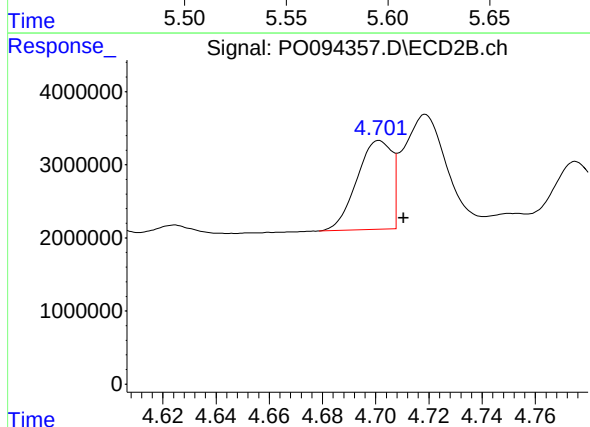
#3 AR-1016-1

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 24820009
Conc: 242.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

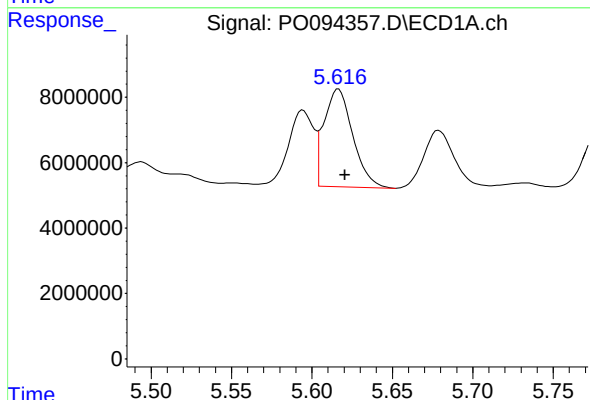
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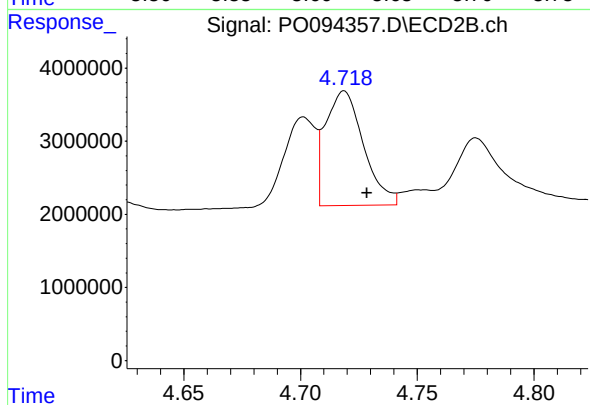
#3 AR-1016-1

R.T.: 4.701 min
Delta R.T.: -0.010 min
Response: 11335487
Conc: 319.47 ng/ml



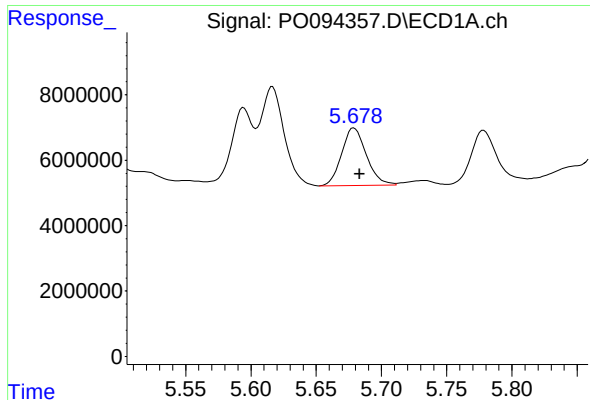
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: -0.004 min
Response: 37311099
Conc: 239.39 ng/ml



#4 AR-1016-2

R.T.: 4.719 min
Delta R.T.: -0.010 min
Response: 17780114
Conc: 329.19 ng/ml



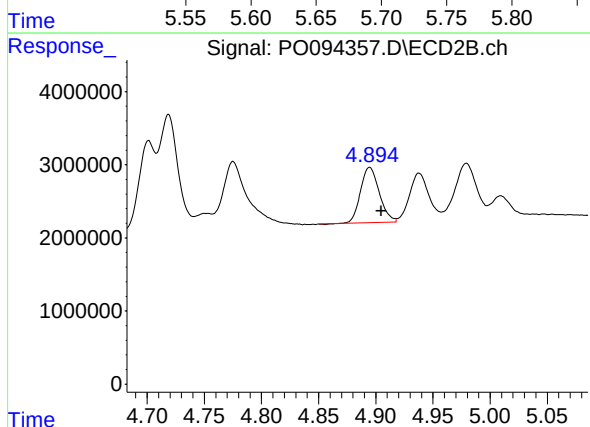
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 23196437
Conc: 235.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

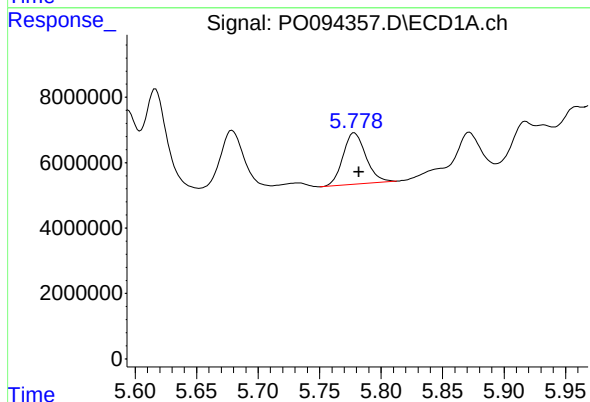
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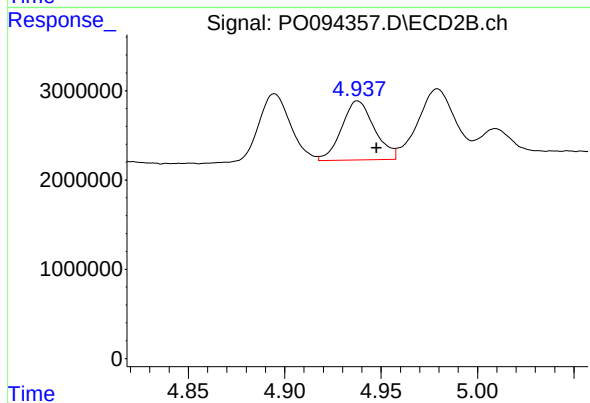
#5 AR-1016-3

R.T.: 4.895 min
Delta R.T.: -0.010 min
Response: 8668953
Conc: 305.85 ng/ml



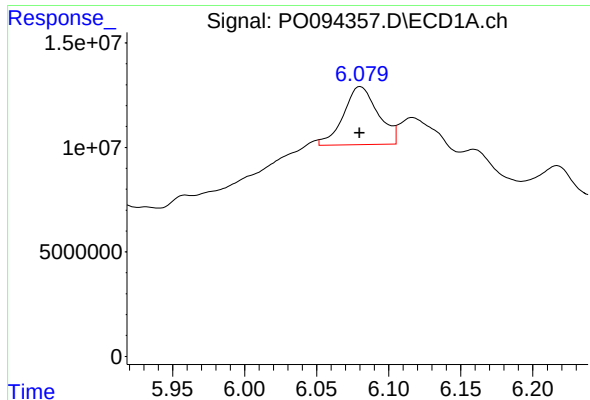
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 20308024
Conc: 276.19 ng/ml



#6 AR-1016-4

R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 7889386
Conc: 298.78 ng/ml



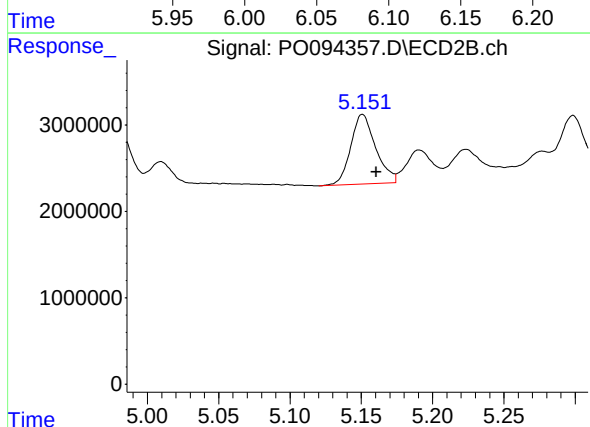
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 47467029
Conc: 560.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

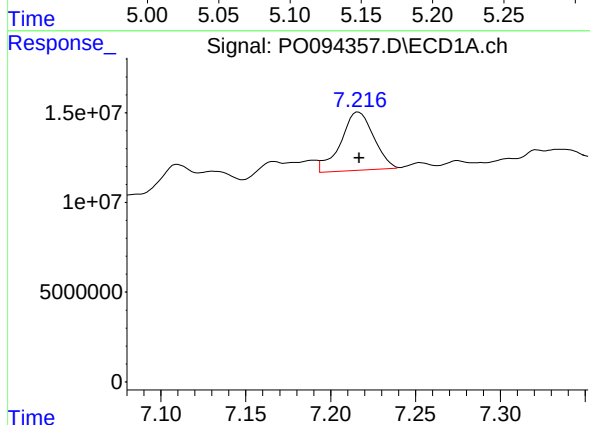
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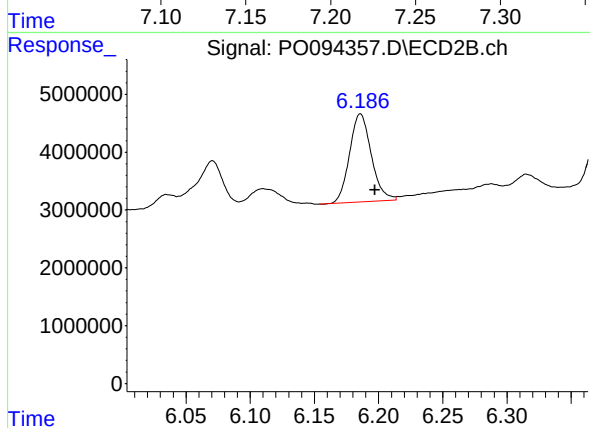
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 9826631
Conc: 300.31 ng/ml



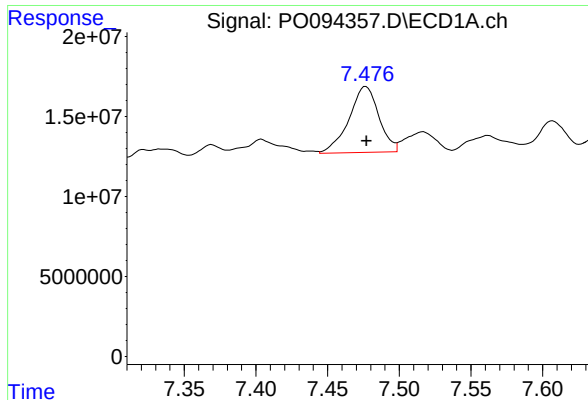
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 43684087
Conc: 299.27 ng/ml m



#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 17933067
Conc: 275.00 ng/ml



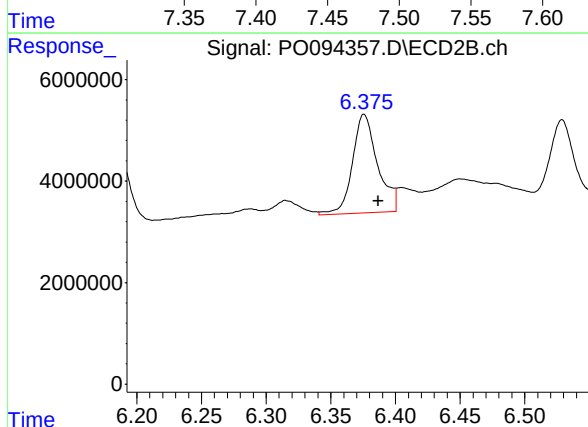
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 59841339
Conc: 373.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

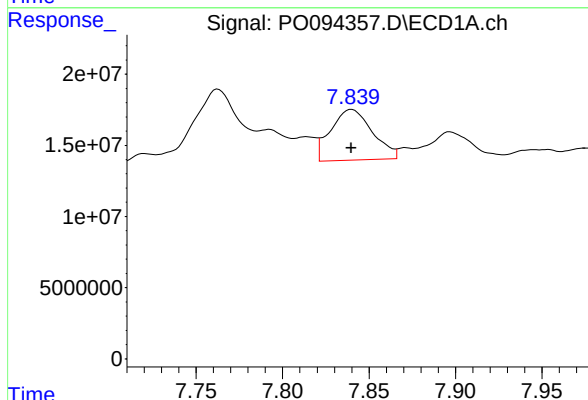
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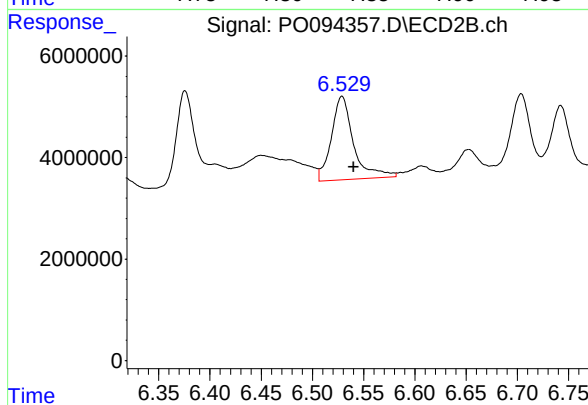
#32 AR-1260-2

R.T.: 6.376 min
Delta R.T.: -0.011 min
Response: 26327346
Conc: 362.52 ng/ml



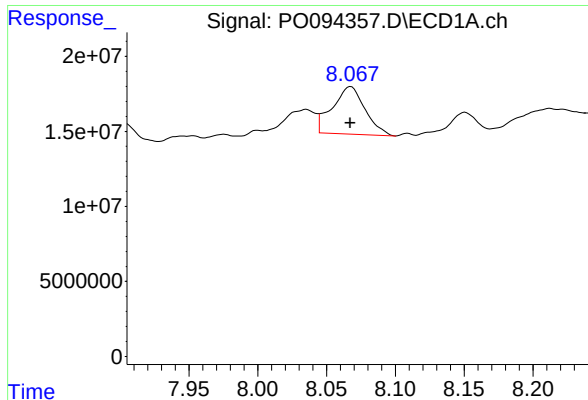
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 59802087
Conc: 450.39 ng/ml



#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 24626148
Conc: 339.33 ng/ml



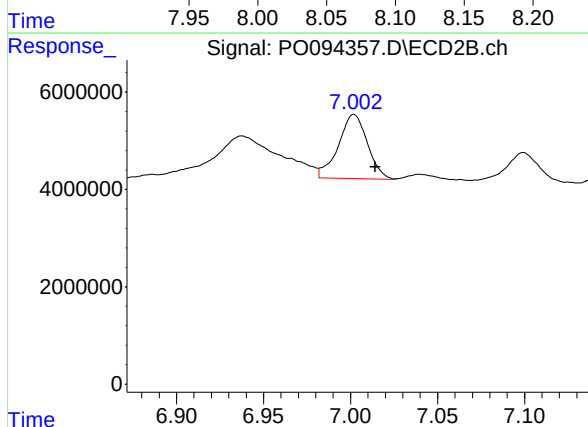
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 52533214
Conc: 381.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

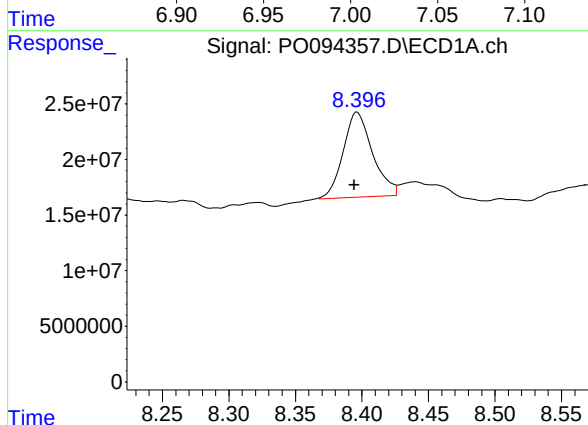
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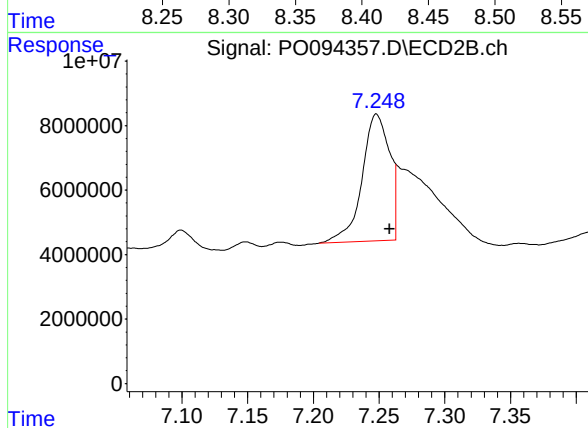
#34 AR-1260-4

R.T.: 7.002 min
Delta R.T.: -0.012 min
Response: 15290650
Conc: 275.34 ng/ml



#35 AR-1260-5

R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 118275019
Conc: 543.07 ng/ml m



#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 57776326
Conc: 556.75 ng/ml m