

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083123\
 Data File : P0097612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2023 02:05
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/01/2023
 Supervised By :mohammad ahmed 09/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 04:20:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 10:29:21 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...	4.444	3.625	161.6E6	34507144	48.420	51.150
2)	SA Decachlor...	10.297	8.665	88956074	30943855	48.468	53.906m
Target Compounds							
3)	L1 AR-1016-1	5.621	4.716	48378581	12281190	537.490	564.168
4)	L1 AR-1016-2	5.644	4.735	70278045	16978851	506.484	562.687
5)	L1 AR-1016-3	5.706	4.912	45079035	9096303	497.189	563.121
6)	L1 AR-1016-4	5.805	4.954	35494096	7460751	511.924	519.940
7)	L1 AR-1016-5	6.103	5.169	33845521	9829362	476.501	537.470
31)	L7 AR-1260-1	7.240	6.208	57405114	19259730	449.722	515.665
32)	L7 AR-1260-2	7.500	6.397	63915284	22920355	469.047	541.670
33)	L7 AR-1260-3	7.864	6.551	46812155	21154048	442.886	505.376
34)	L7 AR-1260-4	8.092	7.026	50791290	16920299	448.987	523.151
35)	L7 AR-1260-5	8.421	7.267	94543561	38079738	502.948	576.722

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

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Misc :
ALS Vial : 3 Sample Multiplier: 1

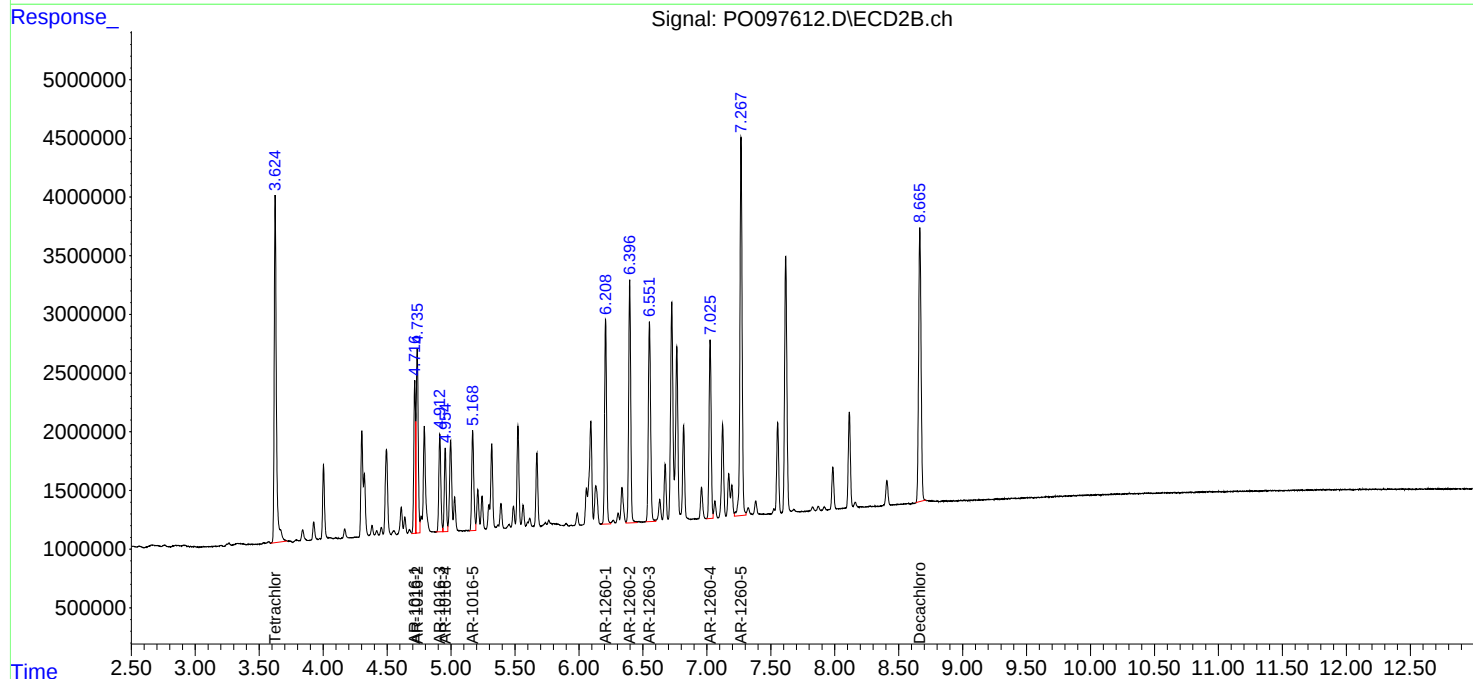
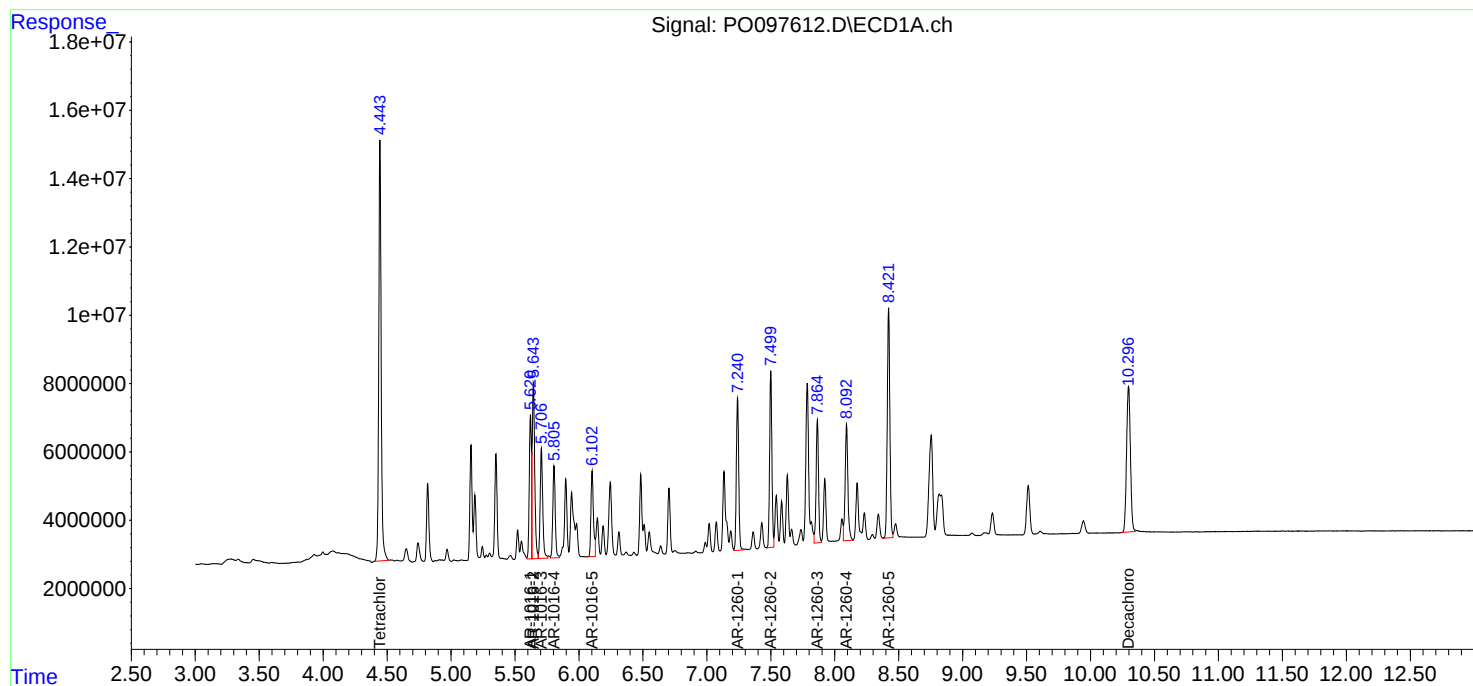
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

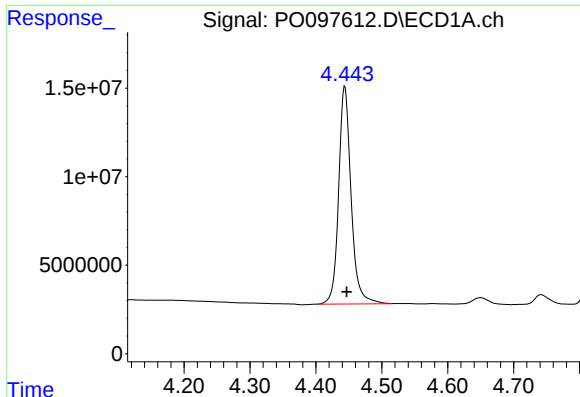
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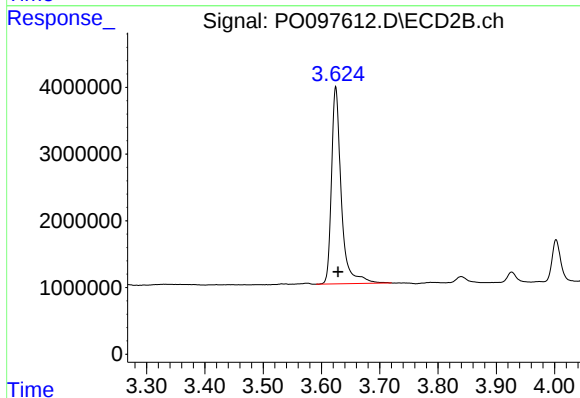
#1 Tetrachloro-m-xylene

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 161605287
Conc: 48.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

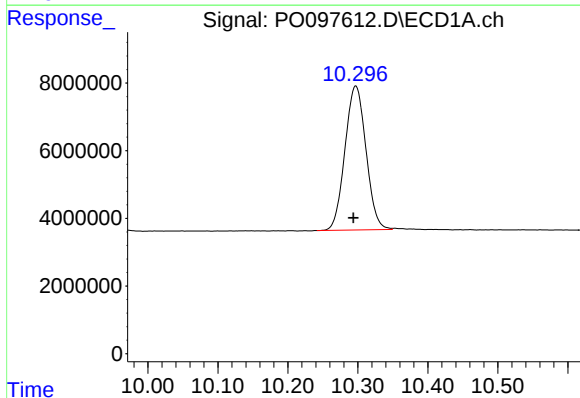
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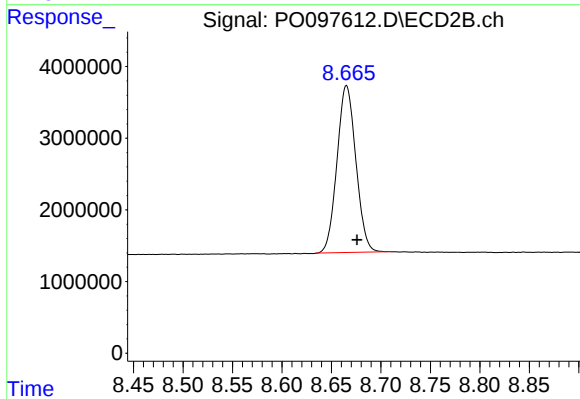
#1 Tetrachloro-m-xylene

R.T.: 3.625 min
Delta R.T.: -0.004 min
Response: 34507144
Conc: 51.15 ng/ml



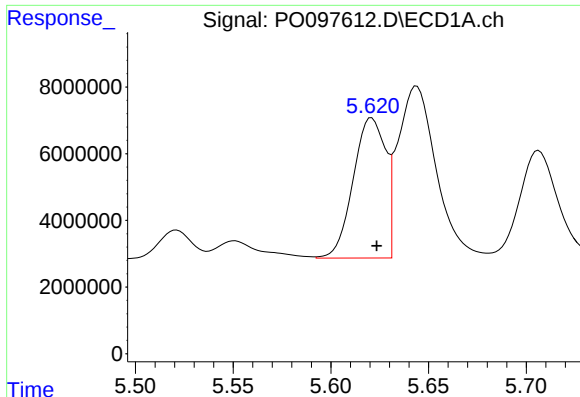
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: 0.004 min
Response: 88956074
Conc: 48.47 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.011 min
Response: 30943855
Conc: 53.91 ng/ml m



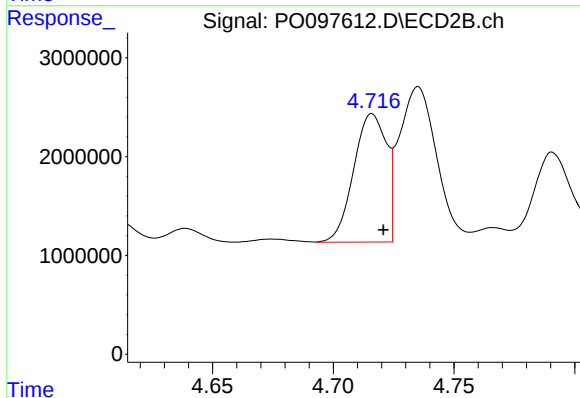
#3 AR-1016-1

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 48378581
Conc: 537.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

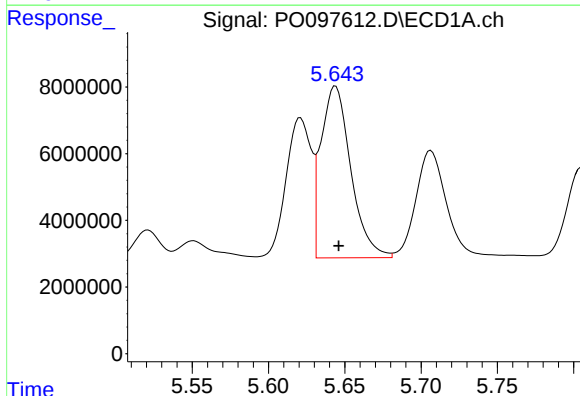
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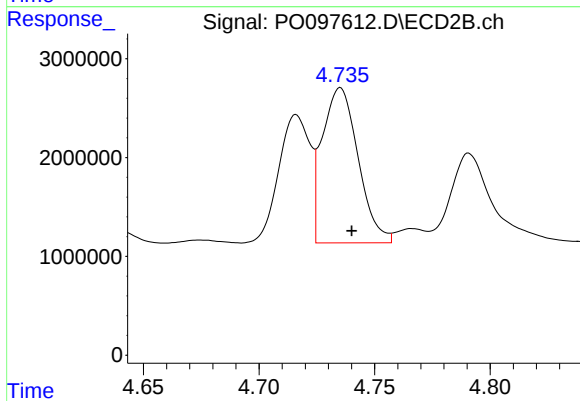
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 12281190
Conc: 564.17 ng/ml



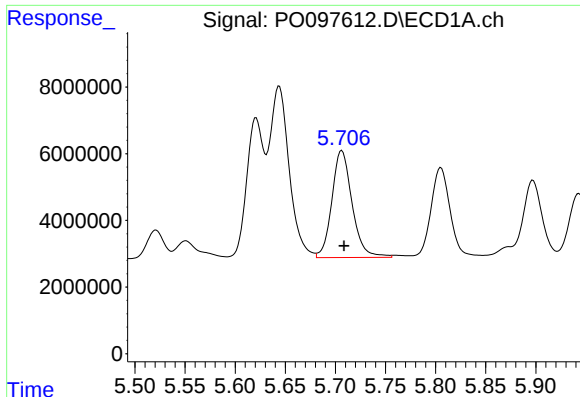
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 70278045
Conc: 506.48 ng/ml



#4 AR-1016-2

R.T.: 4.735 min
Delta R.T.: -0.005 min
Response: 16978851
Conc: 562.69 ng/ml



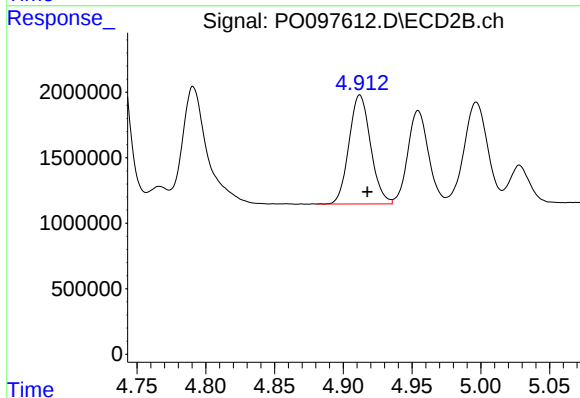
#5 AR-1016-3

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 45079035
Conc: 497.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

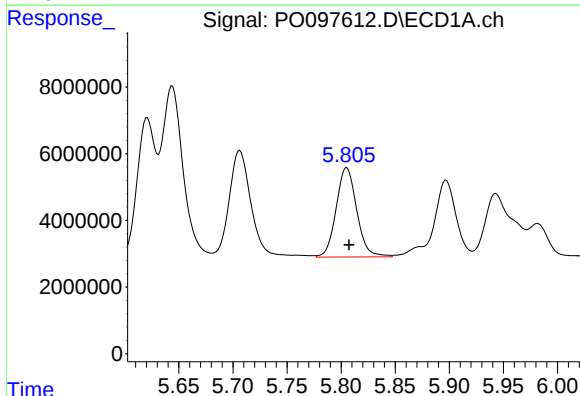
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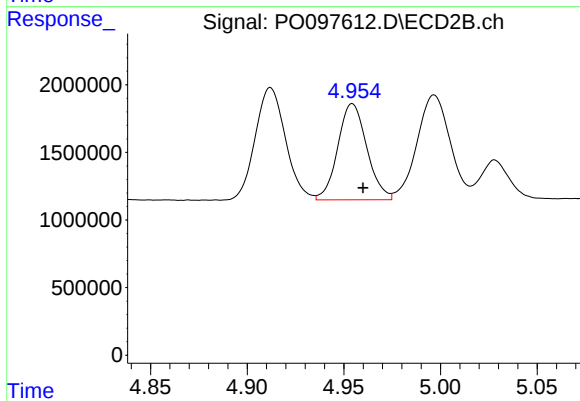
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.005 min
Response: 9096303
Conc: 563.12 ng/ml



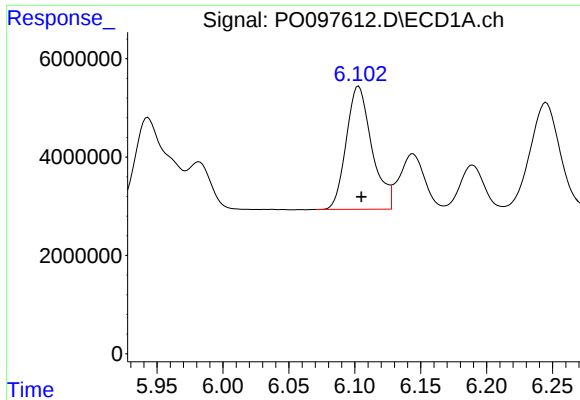
#6 AR-1016-4

R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 35494096
Conc: 511.92 ng/ml



#6 AR-1016-4

R.T.: 4.954 min
Delta R.T.: -0.006 min
Response: 7460751
Conc: 519.94 ng/ml



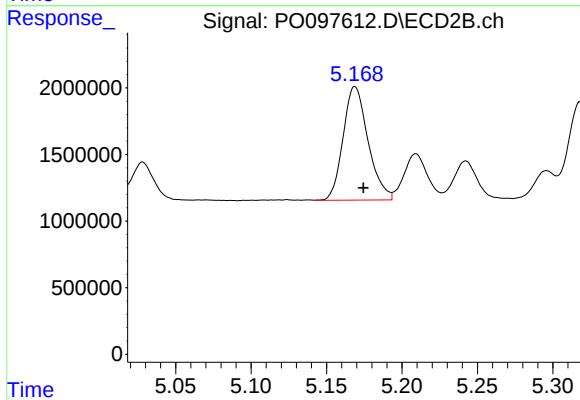
#7 AR-1016-5

R.T.: 6.103 min
Delta R.T.: -0.002 min
Response: 33845521
Conc: 476.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

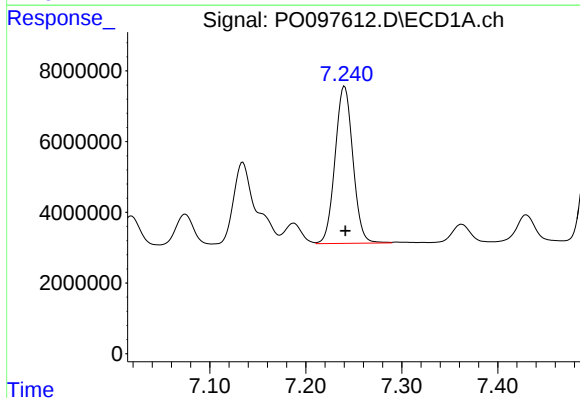
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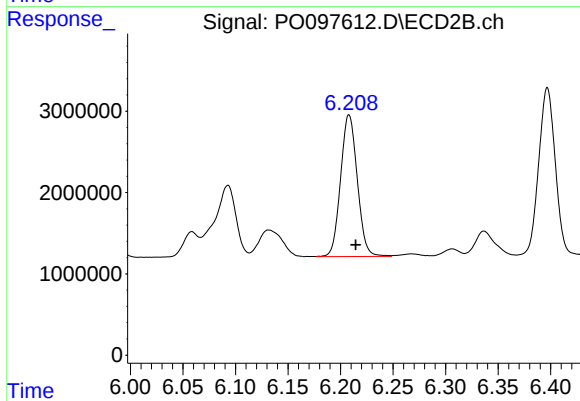
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 9829362
Conc: 537.47 ng/ml



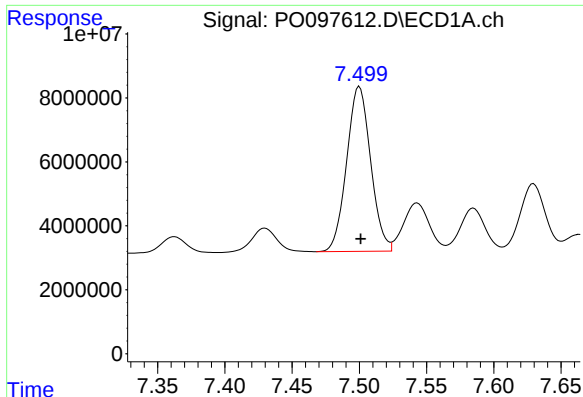
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 57405114
Conc: 449.72 ng/ml



#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 19259730
Conc: 515.66 ng/ml



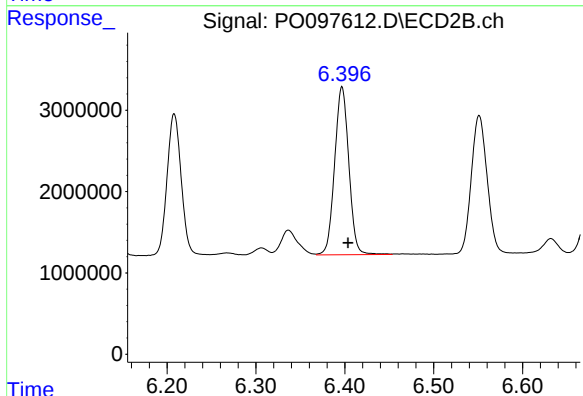
#32 AR-1260-2

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 63915284
Conc: 469.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

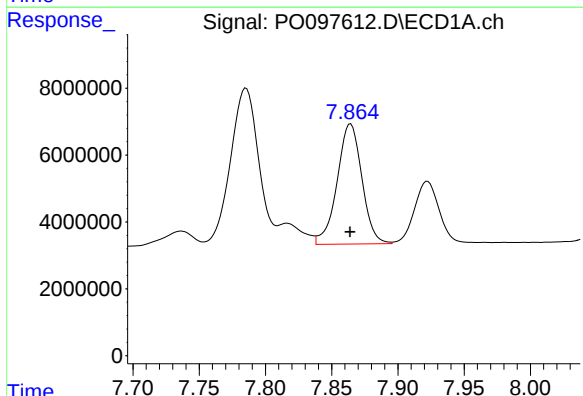
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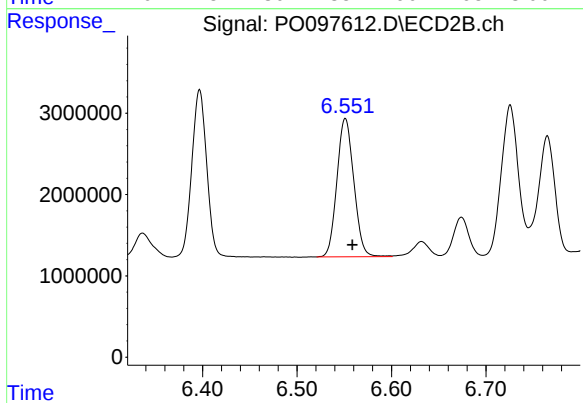
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 22920355
Conc: 541.67 ng/ml



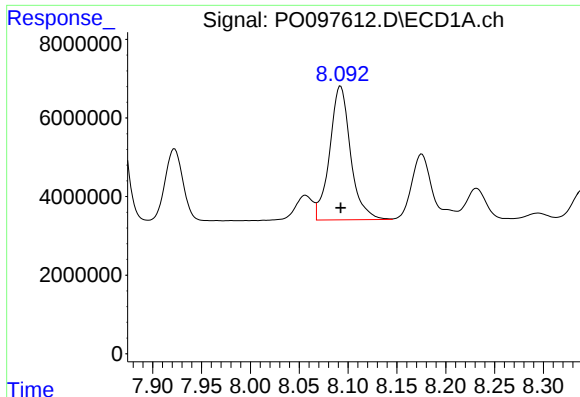
#33 AR-1260-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 46812155
Conc: 442.89 ng/ml



#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.007 min
Response: 21154048
Conc: 505.38 ng/ml



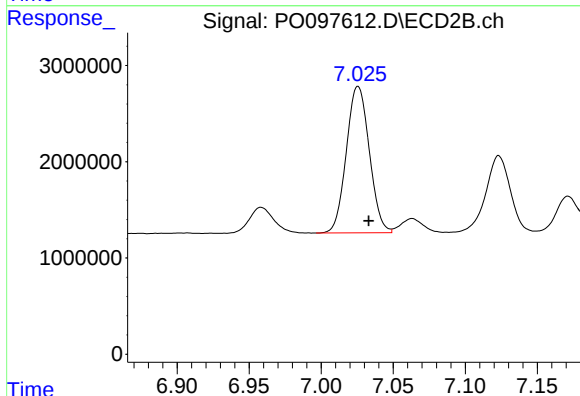
#34 AR-1260-4

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 50791290
Conc: 448.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

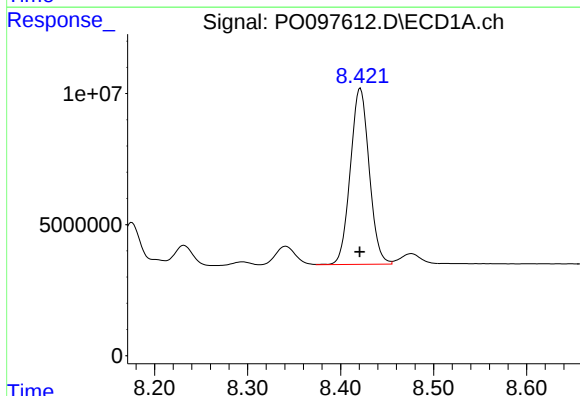
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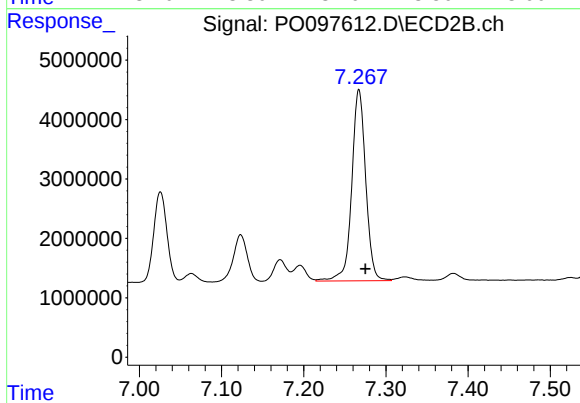
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 16920299
Conc: 523.15 ng/ml



#35 AR-1260-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 94543561
Conc: 502.95 ng/ml



#35 AR-1260-5

R.T.: 7.267 min
Delta R.T.: -0.008 min
Response: 38079738
Conc: 576.72 ng/ml