

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0043024\
 Data File : P0103306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 09:43
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 14:01:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 02:20:10 2024
 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...	4.249	3.365	272.3E6	116.5E6	53.985	42.086
2) SA Decachlor...	9.767	8.215	158.2E6	93219219	54.488	54.295m
Target Compounds						
3) L1 AR-1016-1	5.391	4.411	79275440	32254413	539.984	410.152m
4) L1 AR-1016-2	5.414	4.429	118.0E6	49855384	546.640	424.826m
5) L1 AR-1016-3	5.475	4.601	73372827	28431351	539.486	459.019m
6) L1 AR-1016-4	5.572	4.641	59147342	21143323	547.903	399.139m#
7) L1 AR-1016-5	5.861	4.848	55589573	28512662	530.353	418.165m
31) L7 AR-1260-1	6.970	5.858	99302116	60441196	560.493	475.349
32) L7 AR-1260-2	7.223	6.045	108.8E6	82391480	548.647	536.461
33) L7 AR-1260-3	7.579	6.193	78012991	64774699	551.481	464.829m
34) L7 AR-1260-4	7.803	6.657	81591299	55094189	524.861	500.860
35) L7 AR-1260-5	8.107	6.899	160.9E6	147.0E6	539.176	572.949

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO043024\
Data File : PO103306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 09:43
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

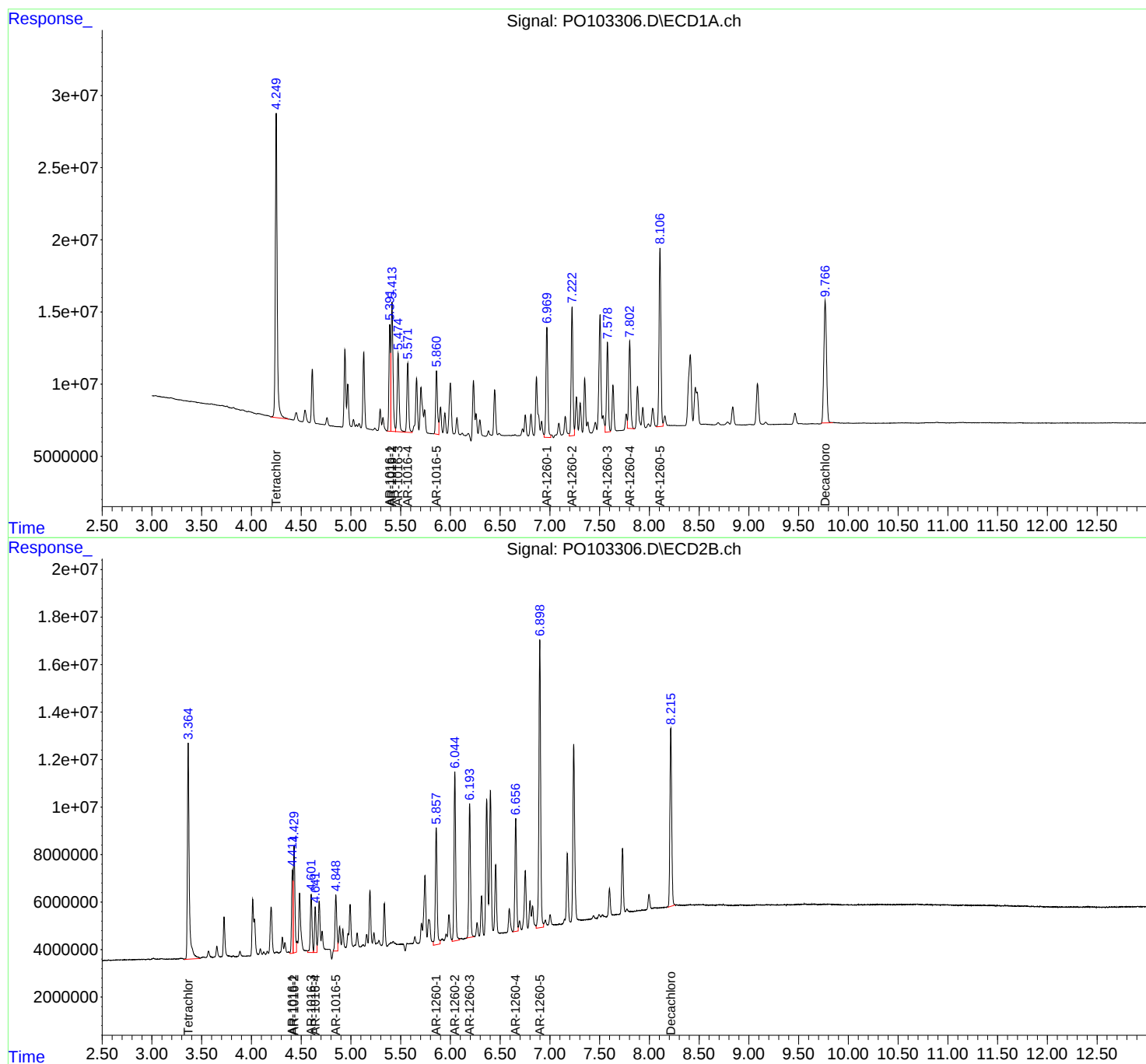
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

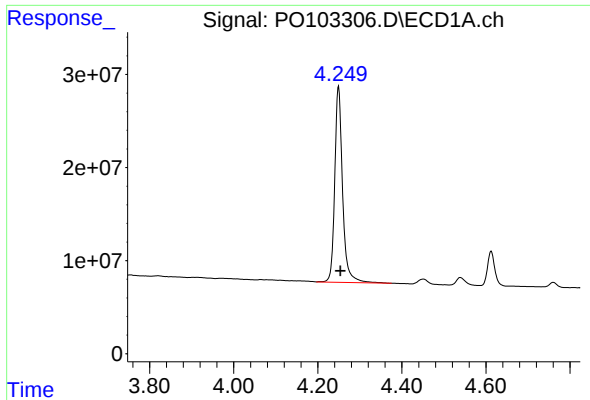
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 14:01:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
Response 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





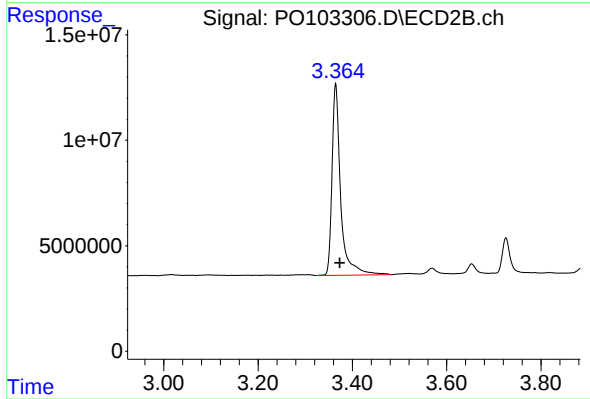
#1 Tetrachloro-m-xylene

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 272272113
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

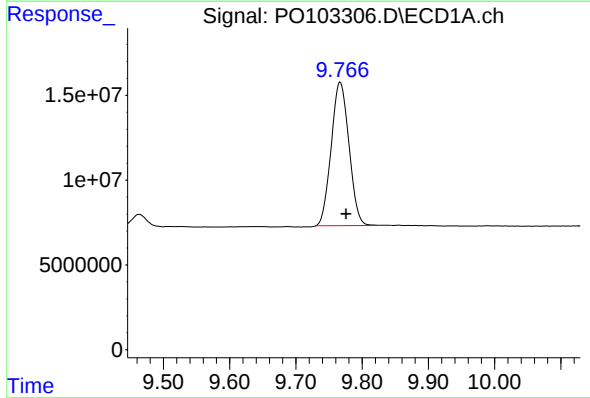
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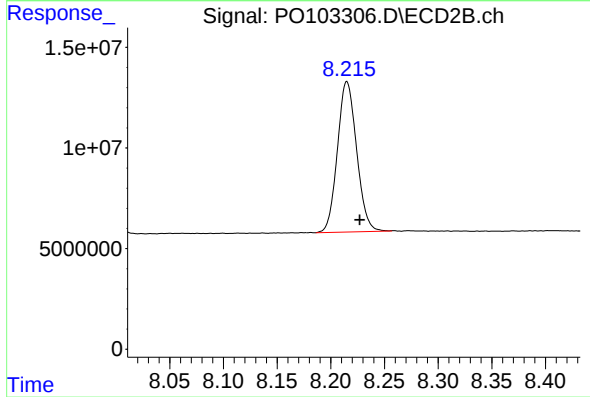
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.009 min
Response: 116475656
Conc: 42.09 ng/ml



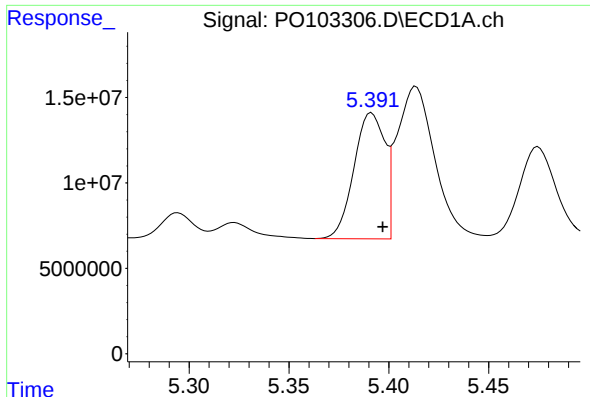
#2 Decachlorobiphenyl

R.T.: 9.767 min
Delta R.T.: -0.009 min
Response: 158220516
Conc: 54.49 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 93219219
Conc: 54.30 ng/ml m



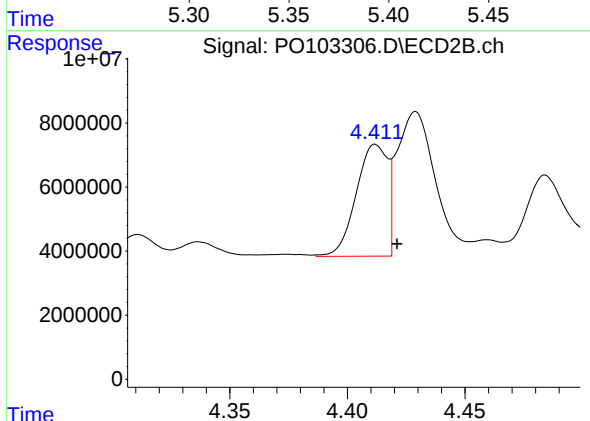
#3 AR-1016-1

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 79275440
Conc: 539.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

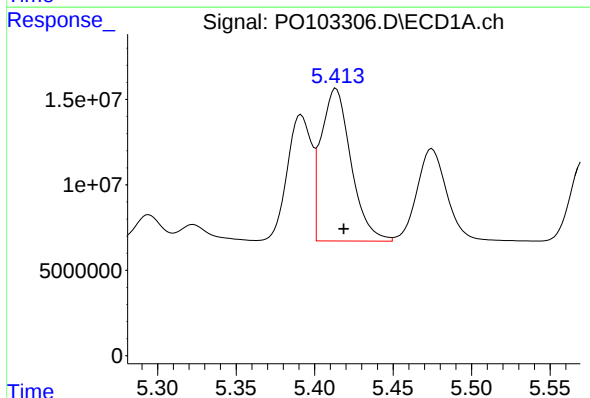
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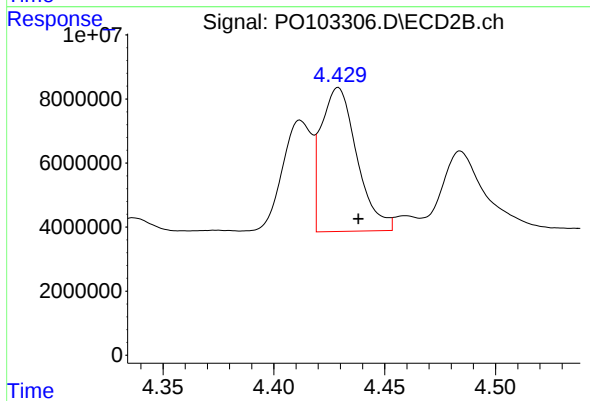
#3 AR-1016-1

R.T.: 4.411 min
Delta R.T.: -0.010 min
Response: 32254413
Conc: 410.15 ng/ml m



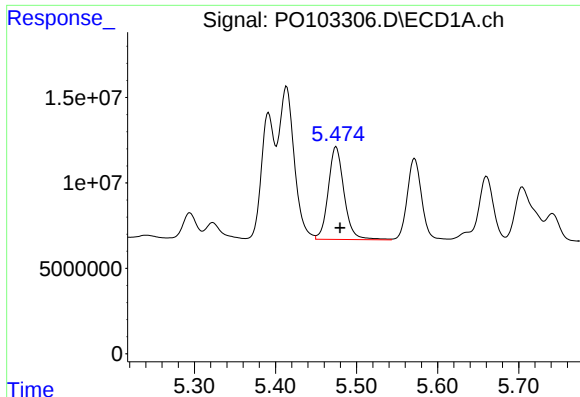
#4 AR-1016-2

R.T.: 5.414 min
Delta R.T.: -0.005 min
Response: 118044270
Conc: 546.64 ng/ml



#4 AR-1016-2

R.T.: 4.429 min
Delta R.T.: -0.009 min
Response: 49855384
Conc: 424.83 ng/ml m



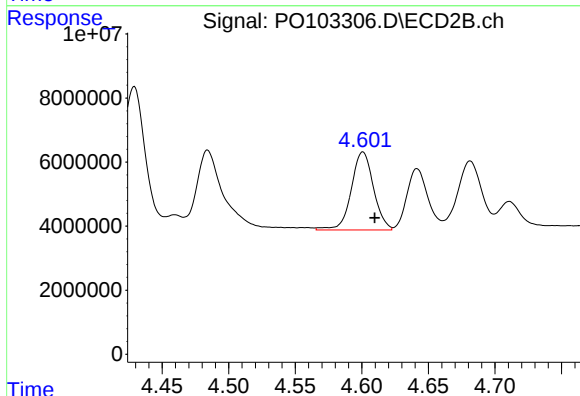
#5 AR-1016-3

R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 73372827
Conc: 539.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

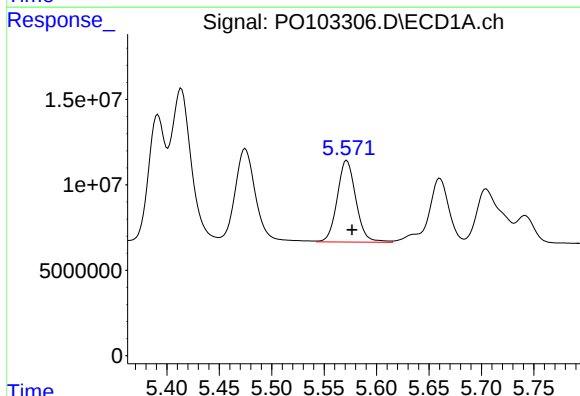
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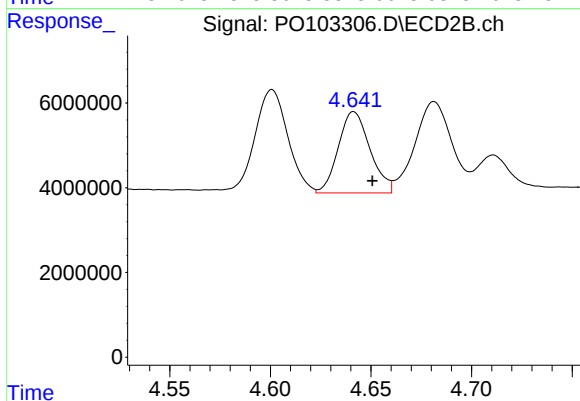
#5 AR-1016-3

R.T.: 4.601 min
Delta R.T.: -0.009 min
Response: 28431351
Conc: 459.02 ng/ml m



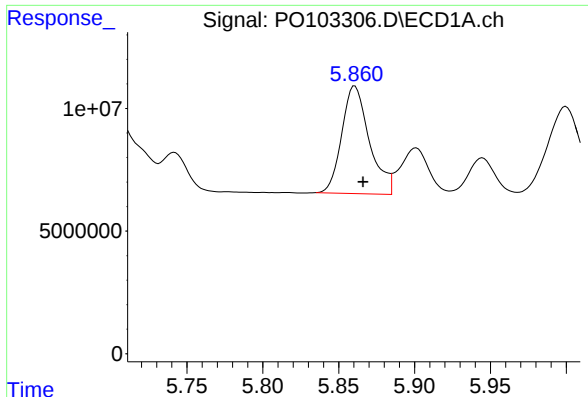
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.005 min
Response: 59147342
Conc: 547.90 ng/ml



#6 AR-1016-4

R.T.: 4.641 min
Delta R.T.: -0.010 min
Response: 21143323
Conc: 399.14 ng/ml m



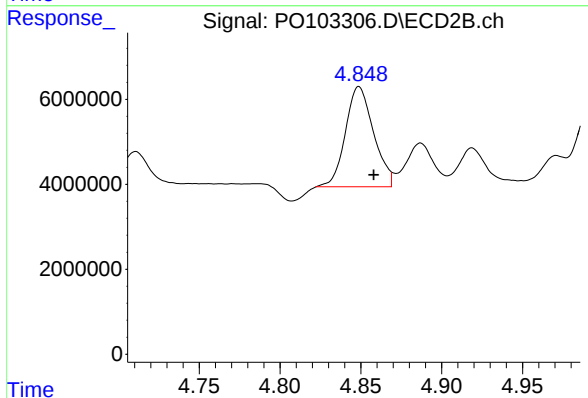
#7 AR-1016-5

R.T.: 5.861 min
Delta R.T.: -0.005 min
Response: 55589573
Conc: 530.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

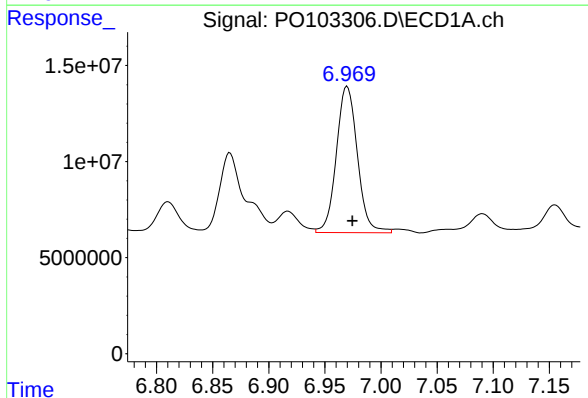
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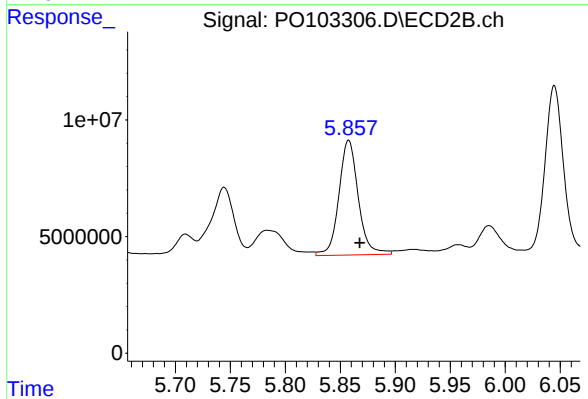
#7 AR-1016-5

R.T.: 4.848 min
Delta R.T.: -0.010 min
Response: 28512662
Conc: 418.17 ng/ml m



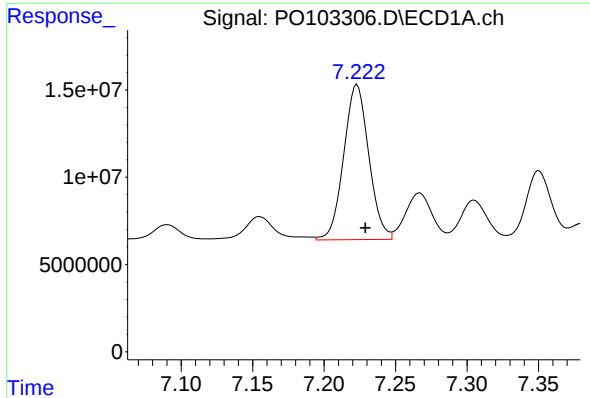
#31 AR-1260-1

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 99302116
Conc: 560.49 ng/ml



#31 AR-1260-1

R.T.: 5.858 min
Delta R.T.: -0.010 min
Response: 60441196
Conc: 475.35 ng/ml



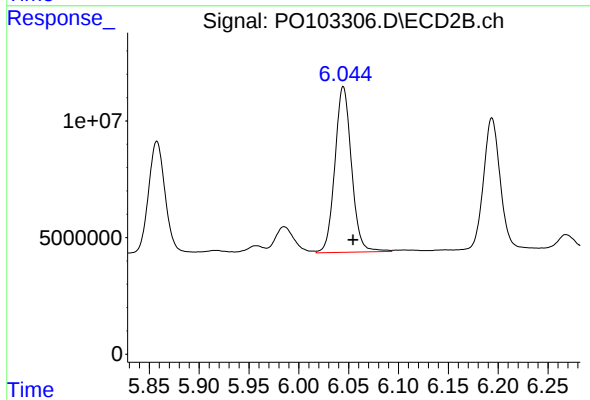
#32 AR-1260-2

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 108818391
Conc: 548.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

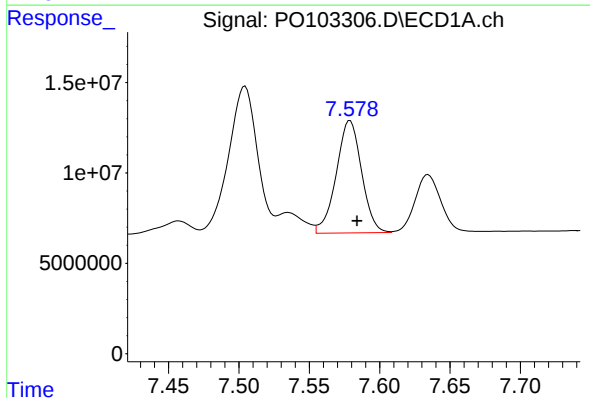
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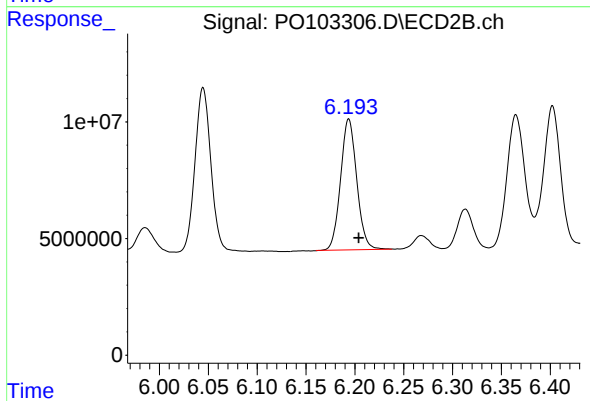
#32 AR-1260-2

R.T.: 6.045 min
Delta R.T.: -0.010 min
Response: 82391480
Conc: 536.46 ng/ml



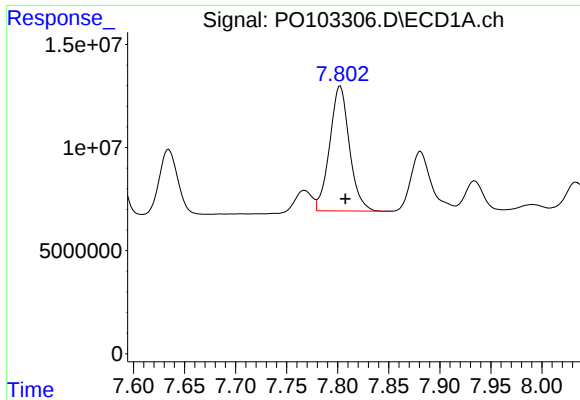
#33 AR-1260-3

R.T.: 7.579 min
Delta R.T.: -0.005 min
Response: 78012991
Conc: 551.48 ng/ml



#33 AR-1260-3

R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 64774699
Conc: 464.83 ng/ml m



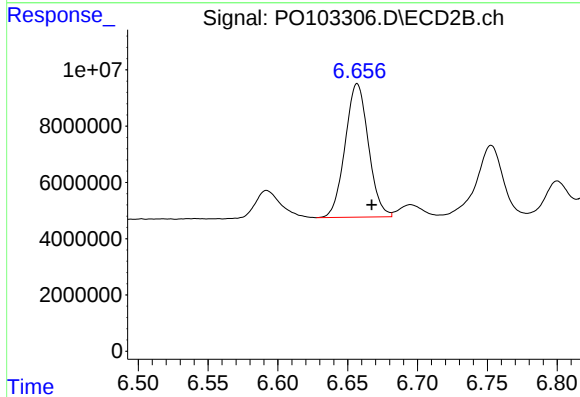
#34 AR-1260-4

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 81591299
Conc: 524.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

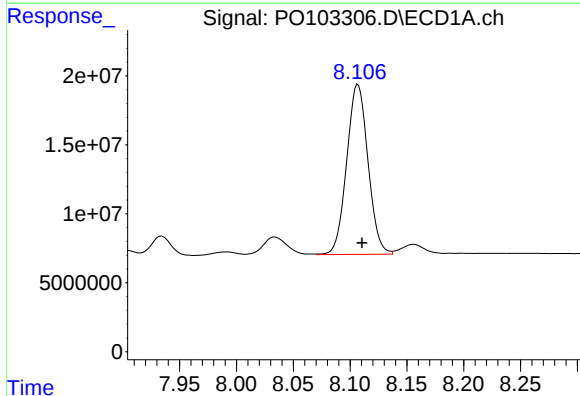
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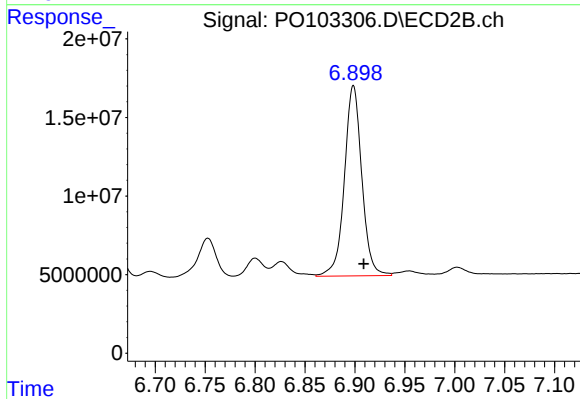
#34 AR-1260-4

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 55094189
Conc: 500.86 ng/ml



#35 AR-1260-5

R.T.: 8.107 min
Delta R.T.: -0.004 min
Response: 160857546
Conc: 539.18 ng/ml



#35 AR-1260-5

R.T.: 6.899 min
Delta R.T.: -0.010 min
Response: 146995130
Conc: 572.95 ng/ml