

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092123\
 Data File : P0098200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 08:22
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :Ankita Jodhani 09/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 10:54:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 20 07:12:48 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...	4.493	3.635	130.9E6	63164102	43.776	56.894m#
2) SA Decachlor...	10.332	8.651	79712779	51269282	45.661	46.539
Target Compounds						
3) L1 AR-1016-1	5.673	4.722	41333186	22407034	449.458	499.930
4) L1 AR-1016-2	5.695	4.741	59575630	28345645	448.852	476.926m
5) L1 AR-1016-3	5.758	4.917	36972483	16769055	436.559	518.755m
6) L1 AR-1016-4	5.857	4.959	29717254	12096888	446.906	459.940m
7) L1 AR-1016-5	6.154	5.172	29058877	17059342	466.550	494.685m
31) L7 AR-1260-1	7.289	6.209	52345587	33962019	465.895	490.191
32) L7 AR-1260-2	7.546	6.397	61411698	38514056	469.463	470.379
33) L7 AR-1260-3	7.908	6.551	43962259	35542366	455.848	458.841
34) L7 AR-1260-4	8.135	7.024	46666197	26655562	425.380	428.715
35) L7 AR-1260-5	8.463	7.266	91220354	66970197	444.355	472.126

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092123\
Data File : PO098200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 08:22
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

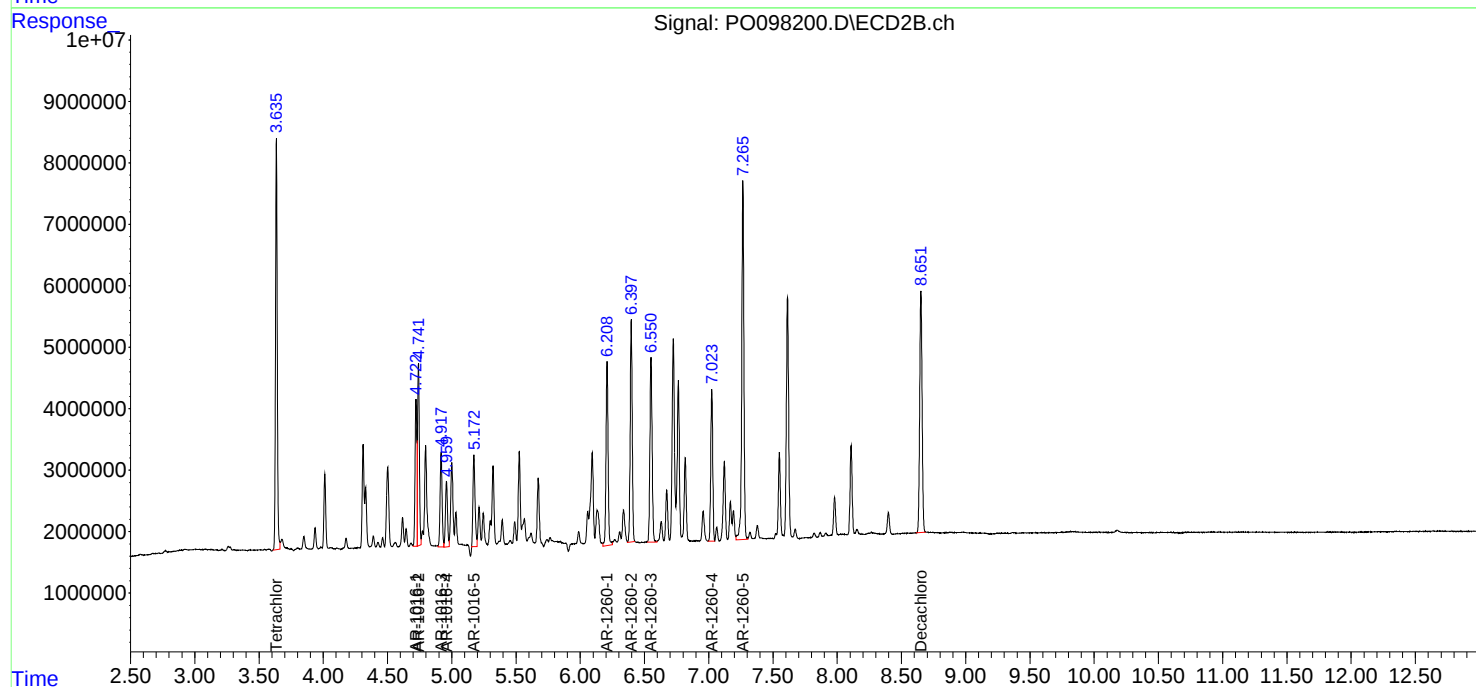
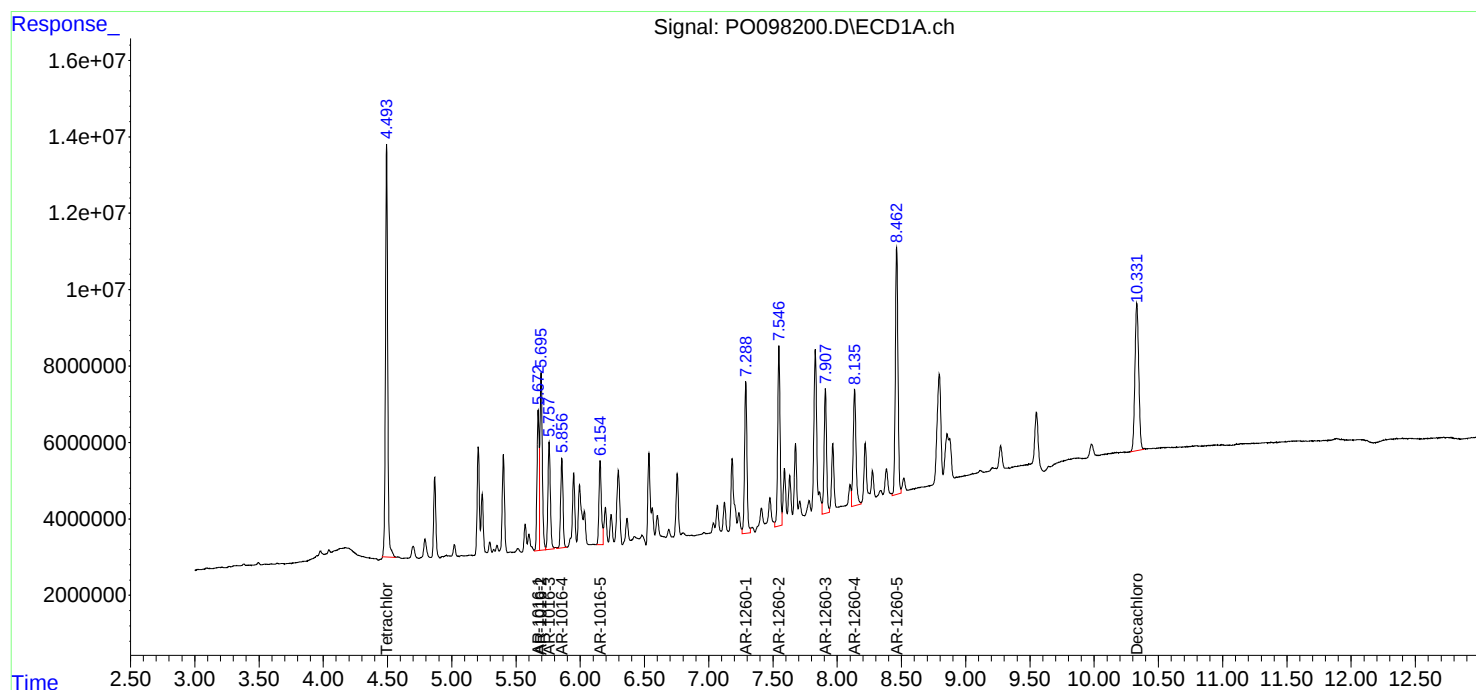
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

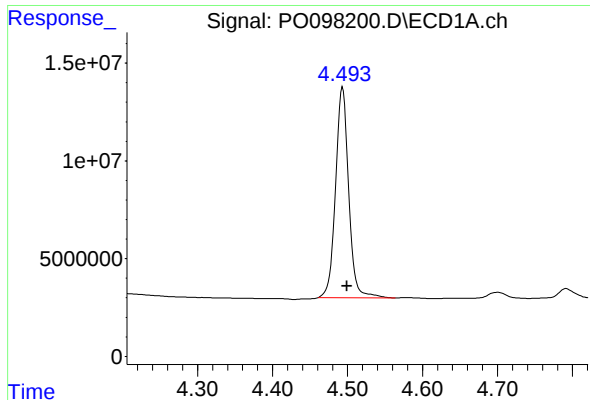
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 10:54:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091923.M
Quant Title : GC EXTRACTABLES
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Volume 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





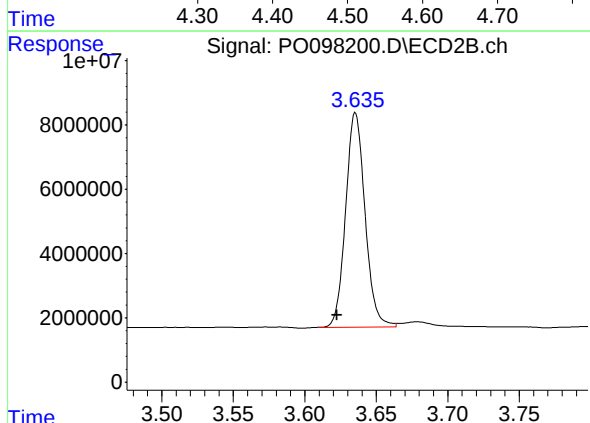
#1 Tetrachloro-m-xylene

R.T.: 4.493 min
Delta R.T.: -0.006 min
Response: 130932119
Conc: 43.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

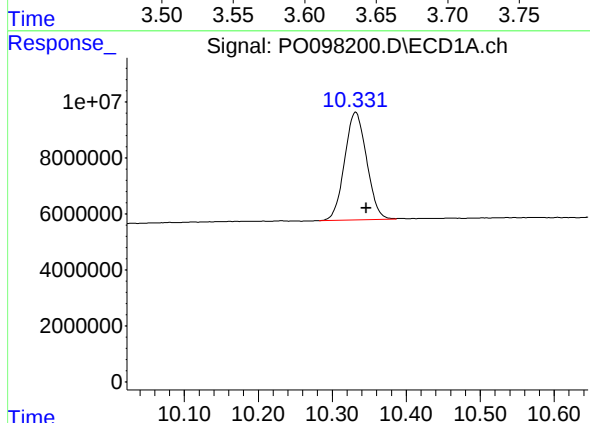
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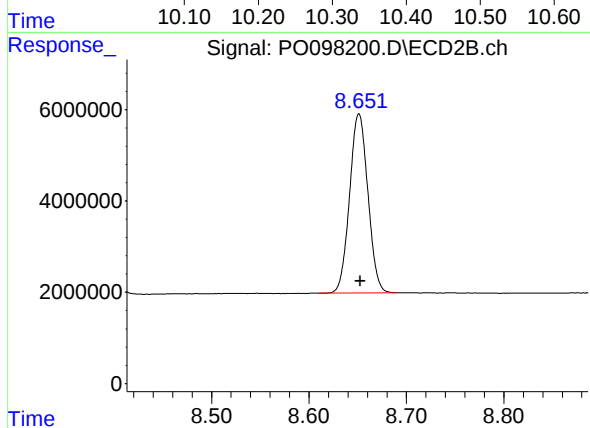
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: 0.012 min
Response: 63164102
Conc: 56.89 ng/ml



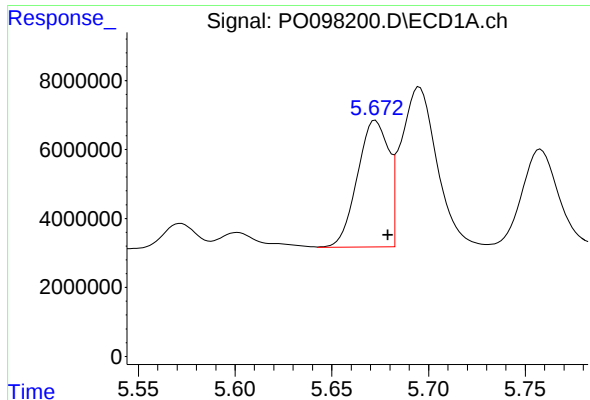
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: -0.014 min
Response: 79712779
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.651 min
Delta R.T.: -0.001 min
Response: 51269282
Conc: 46.54 ng/ml



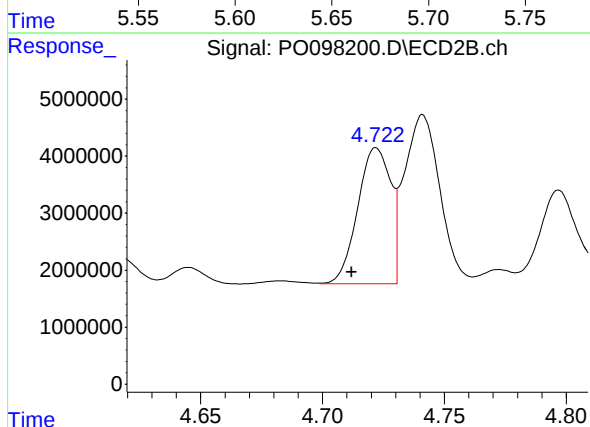
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.006 min
Response: 41333186
Conc: 449.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

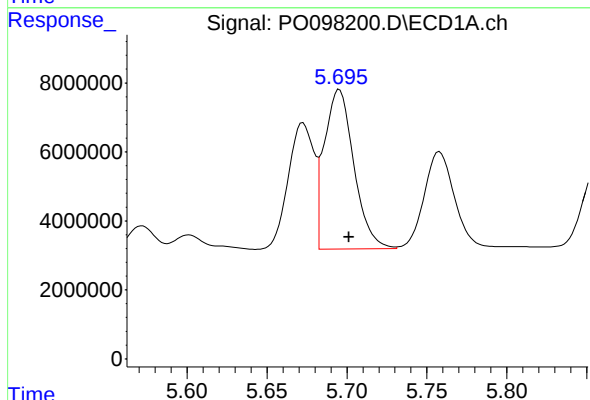
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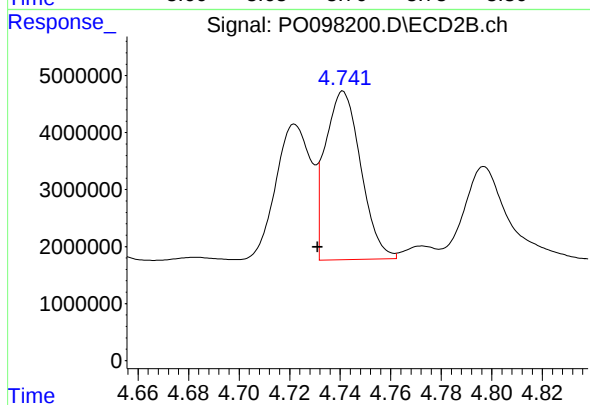
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.010 min
Response: 22407034
Conc: 499.93 ng/ml



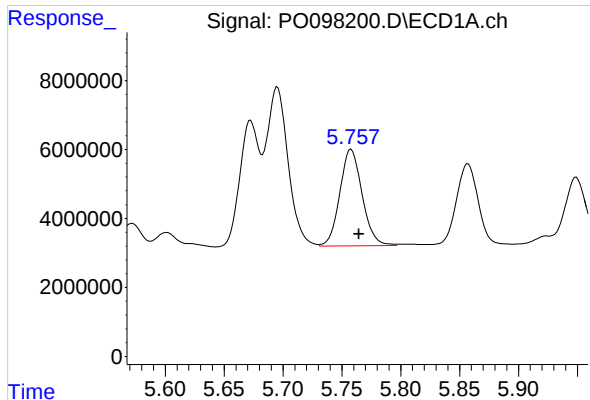
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 59575630
Conc: 448.85 ng/ml



#4 AR-1016-2

R.T.: 4.741 min
Delta R.T.: 0.010 min
Response: 28345645
Conc: 476.93 ng/ml m



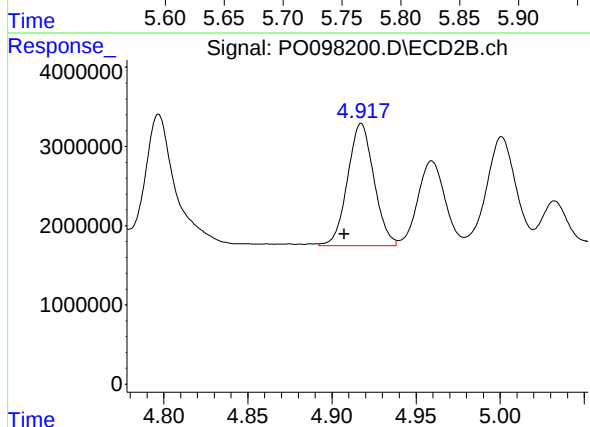
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: -0.007 min
Response: 36972483
Conc: 436.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

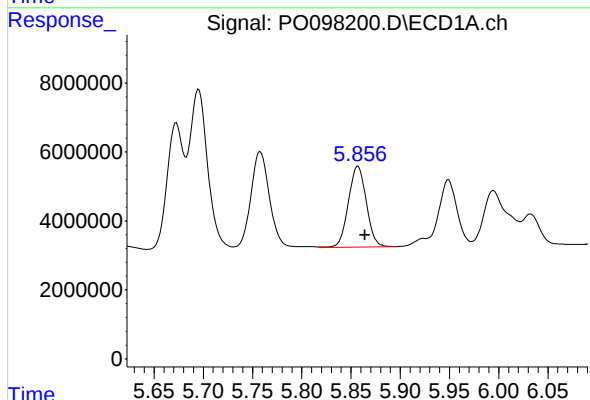
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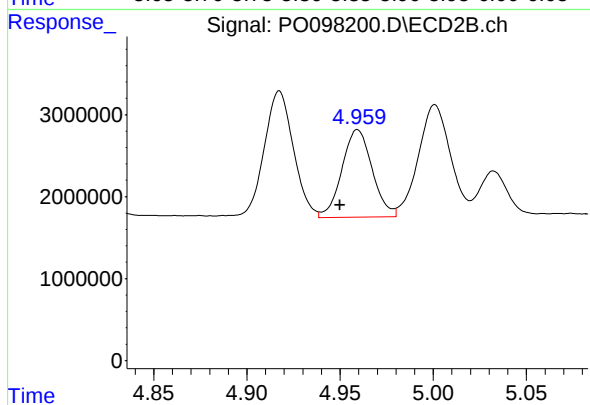
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.010 min
Response: 16769055
Conc: 518.75 ng/ml m



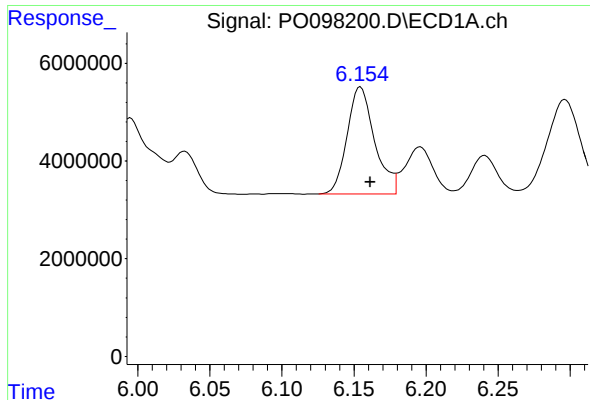
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.007 min
Response: 29717254
Conc: 446.91 ng/ml



#6 AR-1016-4

R.T.: 4.959 min
Delta R.T.: 0.009 min
Response: 12096888
Conc: 459.94 ng/ml m



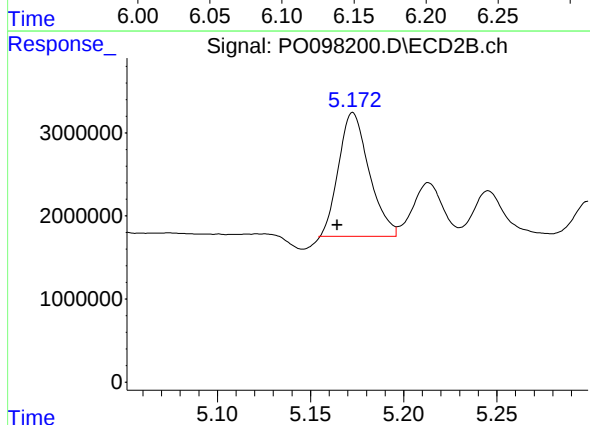
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 29058877
Conc: 466.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

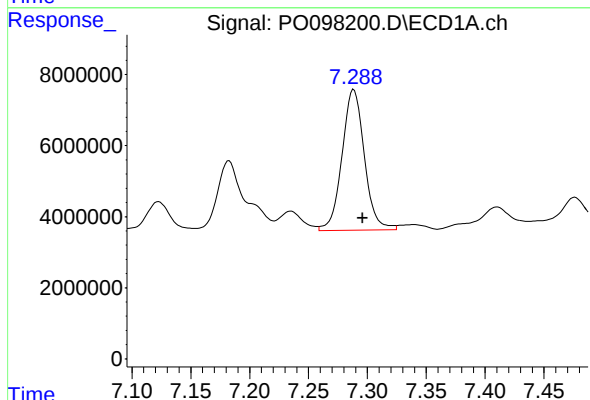
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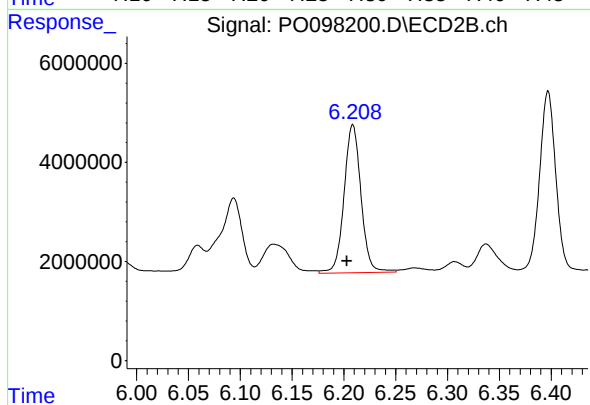
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: 0.008 min
Response: 17059342
Conc: 494.69 ng/ml



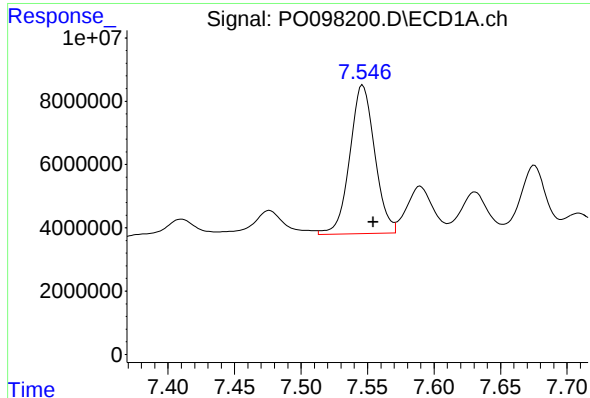
#31 AR-1260-1

R.T.: 7.289 min
Delta R.T.: -0.007 min
Response: 52345587
Conc: 465.90 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.006 min
Response: 33962019
Conc: 490.19 ng/ml



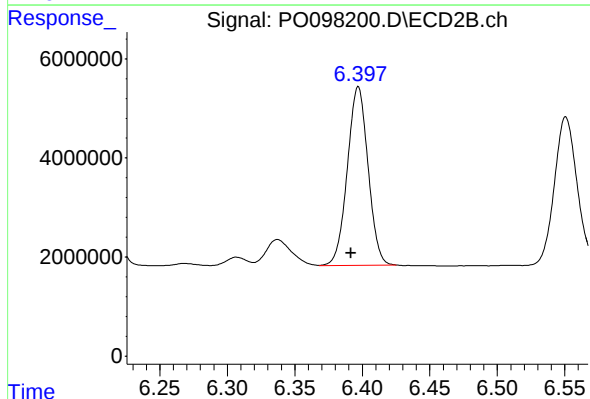
#32 AR-1260-2

R.T.: 7.546 min
Delta R.T.: -0.008 min
Response: 61411698
Conc: 469.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

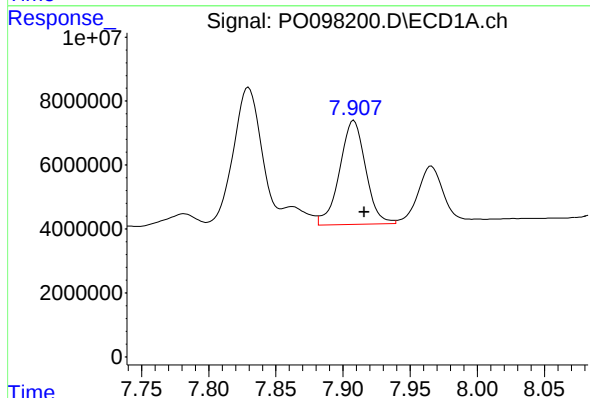
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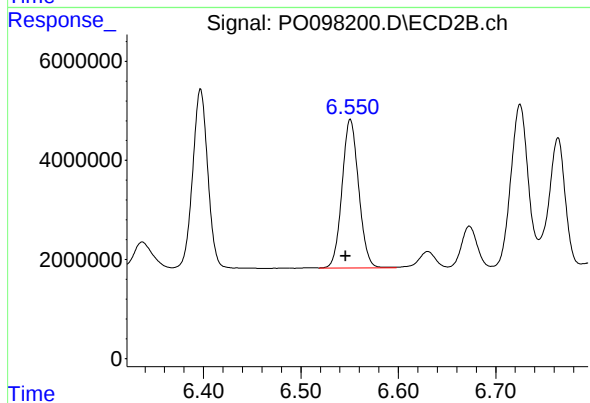
#32 AR-1260-2

R.T.: 6.397 min
Delta R.T.: 0.005 min
Response: 38514056
Conc: 470.38 ng/ml



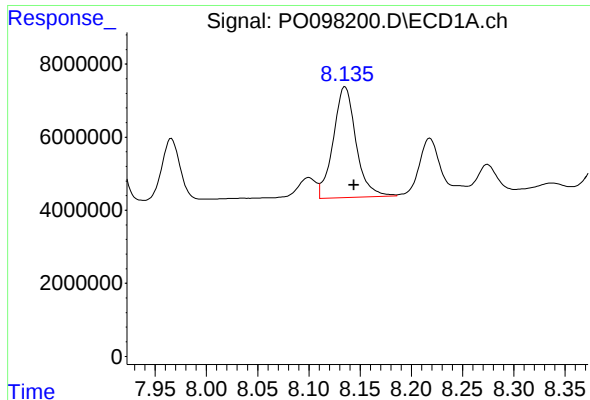
#33 AR-1260-3

R.T.: 7.908 min
Delta R.T.: -0.008 min
Response: 43962259
Conc: 455.85 ng/ml



#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: 0.005 min
Response: 35542366
Conc: 458.84 ng/ml



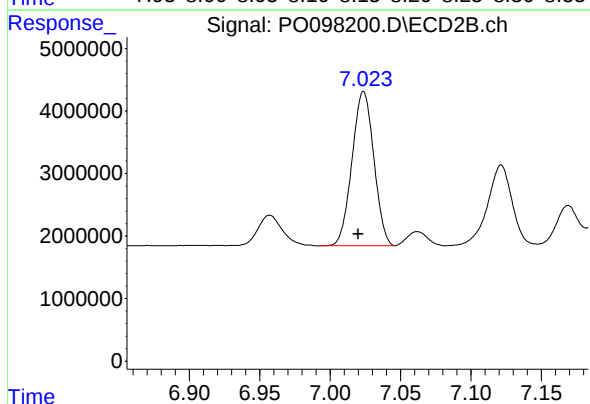
#34 AR-1260-4

R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 46666197
Conc: 425.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

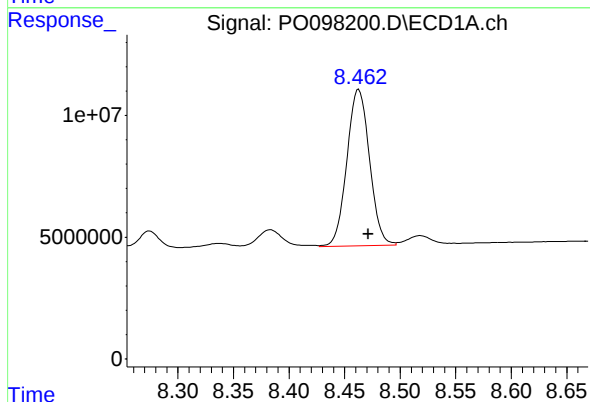
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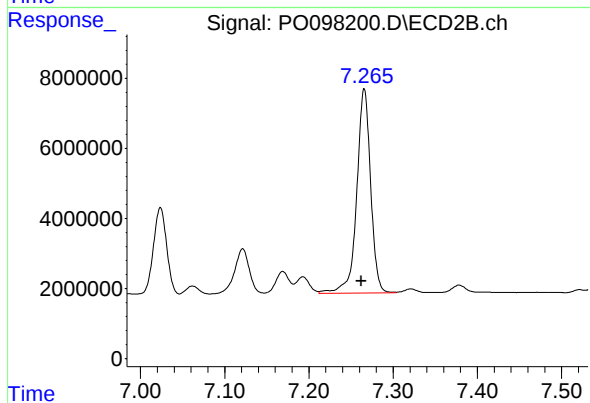
#34 AR-1260-4

R.T.: 7.024 min
Delta R.T.: 0.004 min
Response: 26655562
Conc: 428.72 ng/ml



#35 AR-1260-5

R.T.: 8.463 min
Delta R.T.: -0.009 min
Response: 91220354
Conc: 444.36 ng/ml



#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: 0.003 min
Response: 66970197
Conc: 472.13 ng/ml