

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051124\
 Data File : P0103634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2024 11:06
 Operator : YP/AJ
 Sample : PB160848BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB160848BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/13/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 22:31:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.451	3.586	146.6E6	50991942	19.056	20.241
2) SA Decachlor...	10.211	8.546	100.4E6	20525568	21.174	15.778 #
Target Compounds						
3) L1 AR-1016-1	5.621	4.664	102.3E6	34259683	420.648	436.607
4) L1 AR-1016-2	5.643	4.682	141.7E6	51377349	409.040	428.951
5) L1 AR-1016-3	5.705	4.856	83356431	27954968	402.001	418.299
6) L1 AR-1016-4	5.804	4.898	68126239	19420633	399.615	422.611
7) L1 AR-1016-5	6.098	5.109	64109574	24365600	404.704	390.238
31) L7 AR-1260-1	7.222	6.133	102.2E6	40314251	390.676	381.539
32) L7 AR-1260-2	7.477	6.318	136.3E6	43916217	418.449	350.861
33) L7 AR-1260-3	7.837	6.471	79531051	36726016	320.806	310.955
34) L7 AR-1260-4	8.060	6.940	88533304	29228633	363.308m	327.530
35) L7 AR-1260-5	8.383	7.179	199.9E6	67299613	368.159m	324.886

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051124\
Data File : PO103634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2024 11:06
Operator : YP/AJ
Sample : PB160848BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

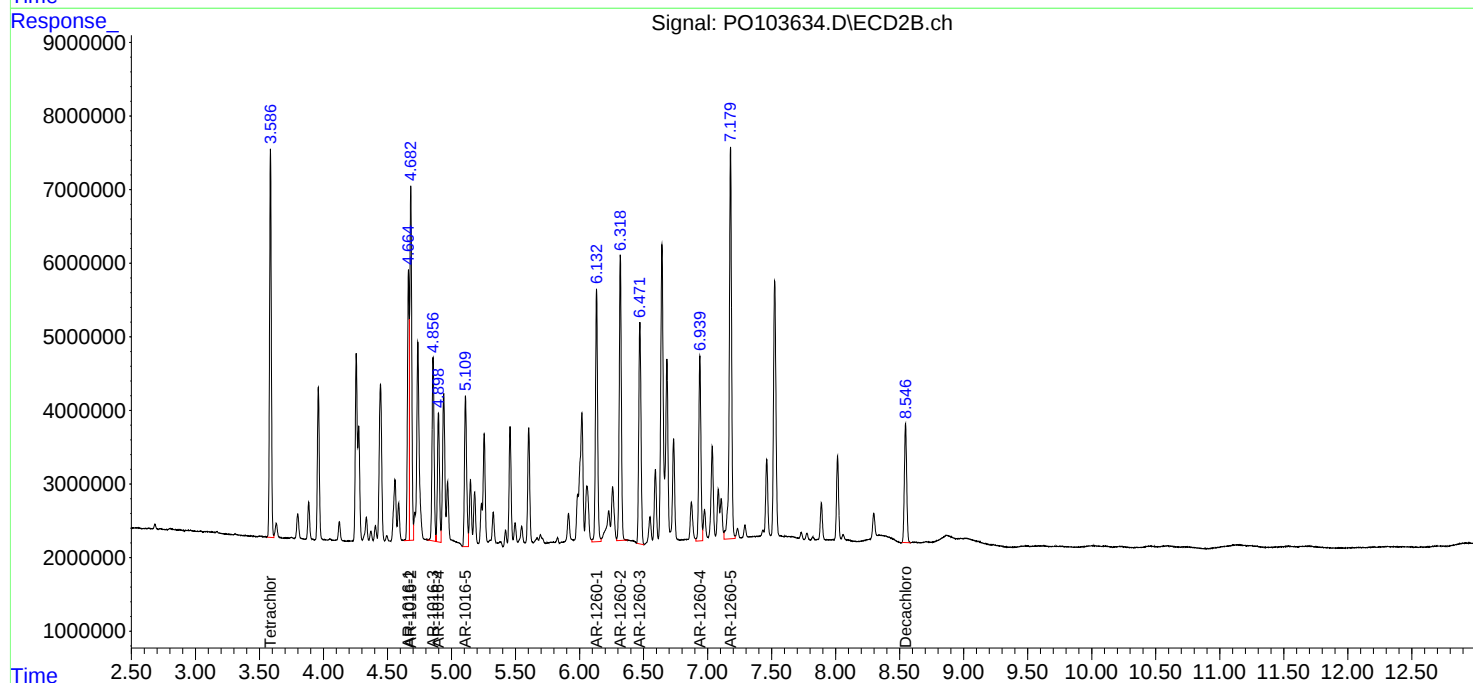
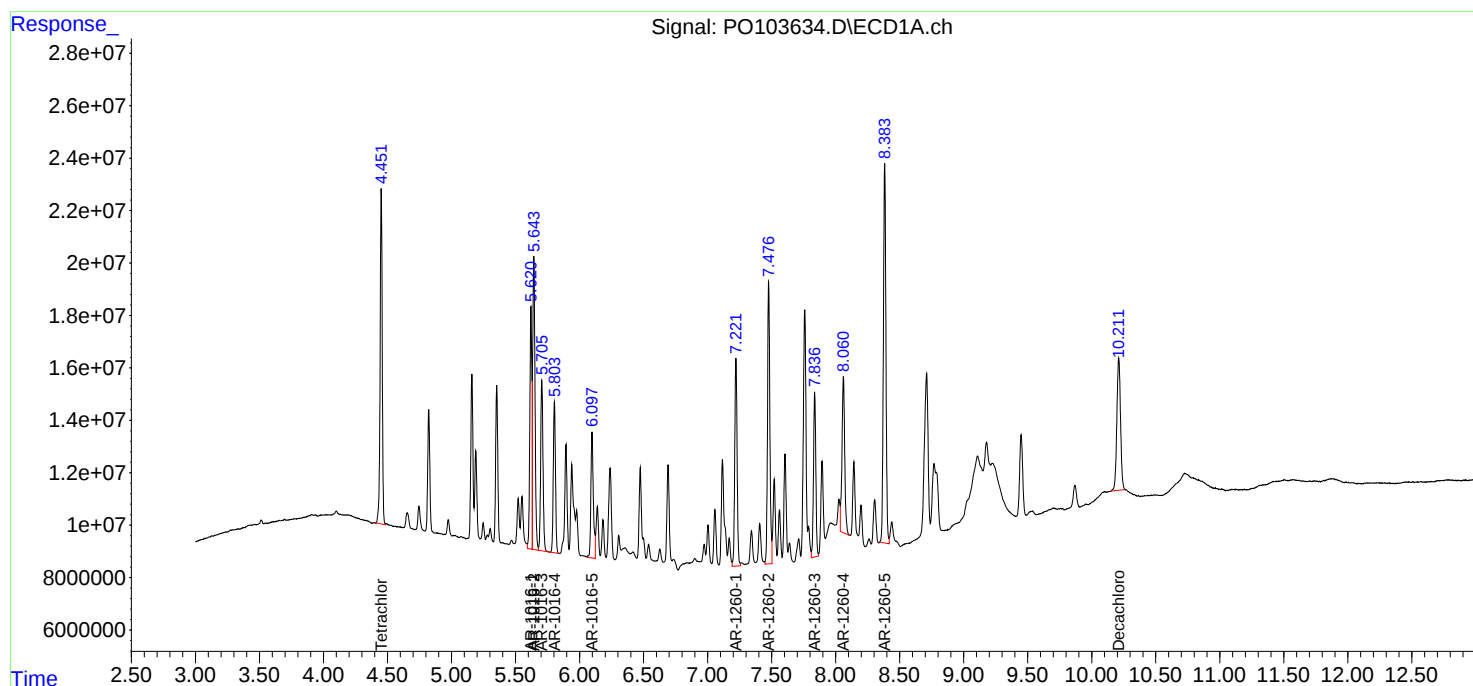
Instrument :
ECD_O
ClientSampleId :
PB160848BS

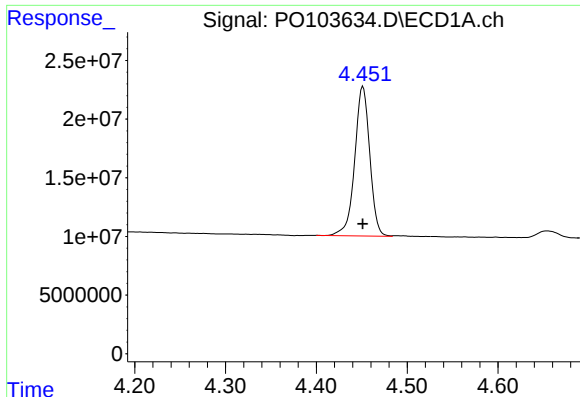
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 22:31:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response 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.: 4.451 min
Delta R.T.: 0.000 min
Response: 146646682
Conc: 19.06 ng/ml

Instrument :

ECD_O

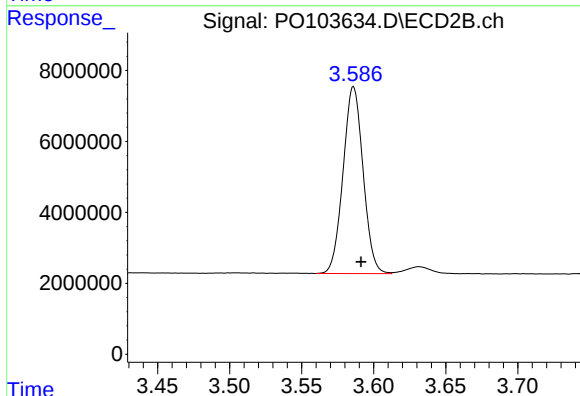
ClientSampleId :

PB160848BS

Manual Integrations

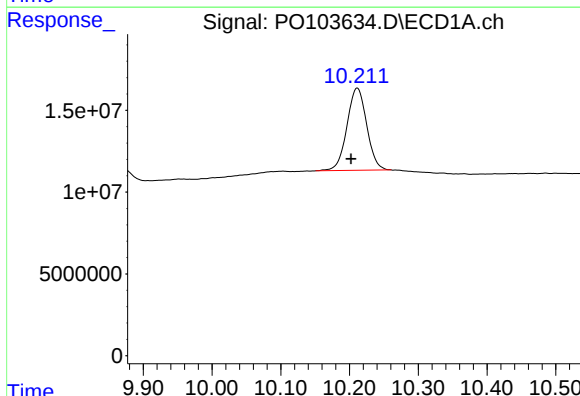
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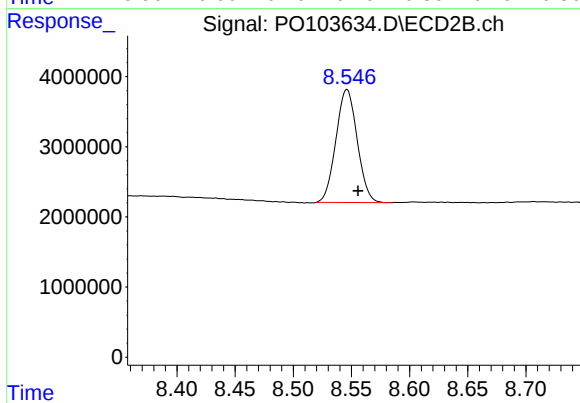
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.005 min
Response: 50991942
Conc: 20.24 ng/ml



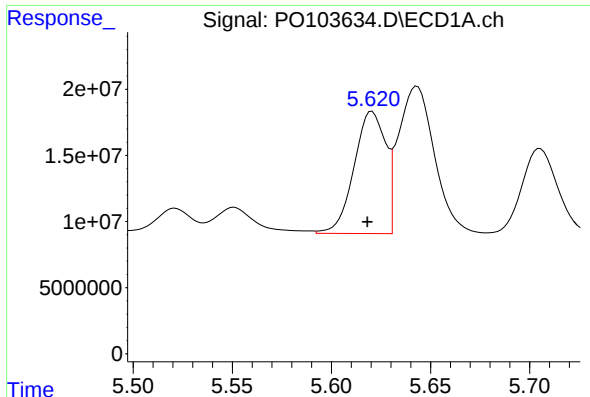
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: 0.009 min
Response: 100368513
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 20525568
Conc: 15.78 ng/ml



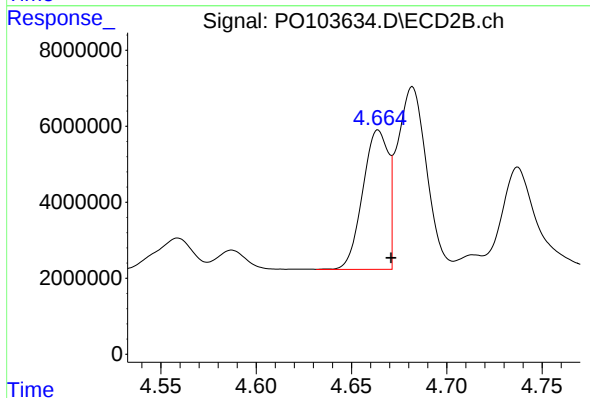
#3 AR-1016-1

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 102281464
Conc: 420.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BS

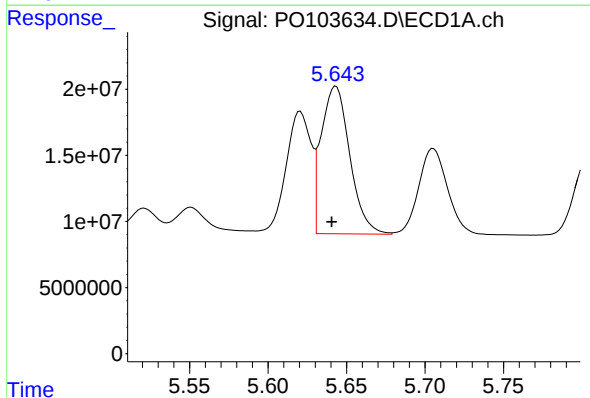
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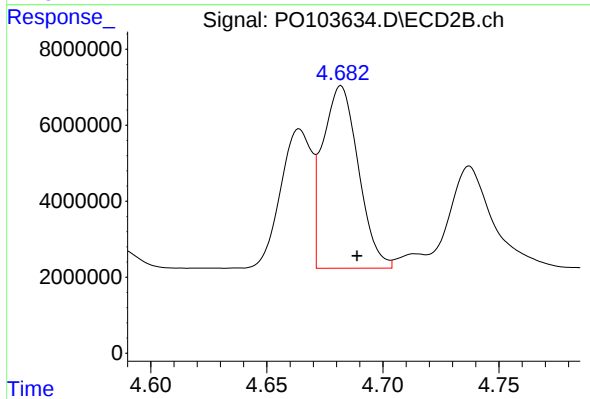
#3 AR-1016-1

R.T.: 4.664 min
Delta R.T.: -0.007 min
Response: 34259683
Conc: 436.61 ng/ml



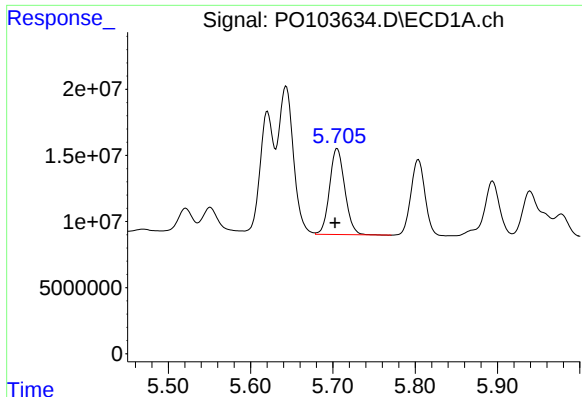
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 141680943
Conc: 409.04 ng/ml



#4 AR-1016-2

R.T.: 4.682 min
Delta R.T.: -0.007 min
Response: 51377349
Conc: 428.95 ng/ml



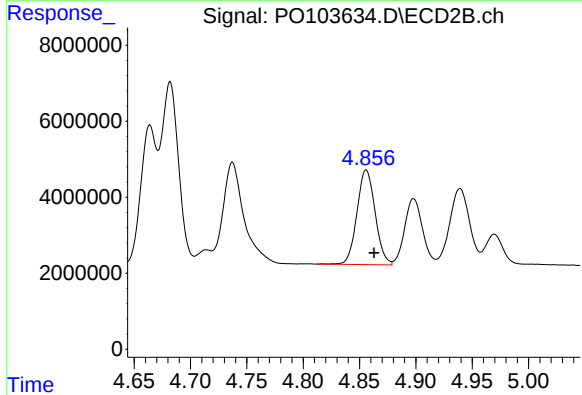
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 83356431
Conc: 402.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BS

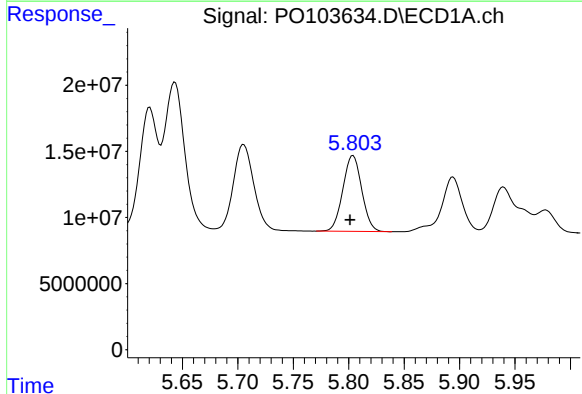
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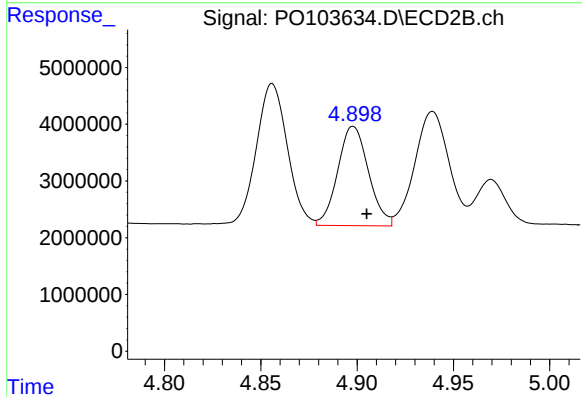
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 27954968
Conc: 418.30 ng/ml



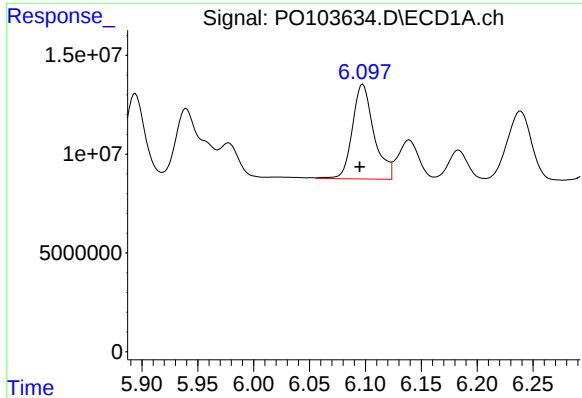
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 68126239
Conc: 399.61 ng/ml



#6 AR-1016-4

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 19420633
Conc: 422.61 ng/ml



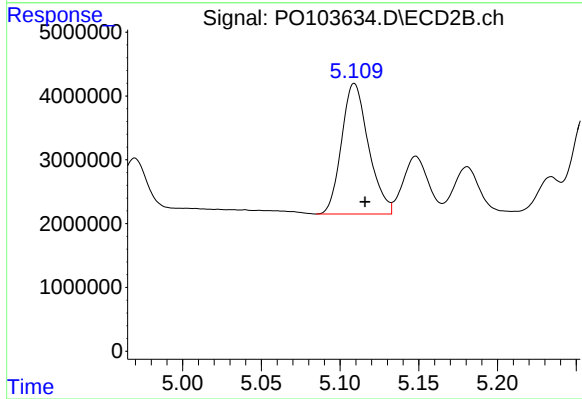
#7 AR-1016-5

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 64109574
Conc: 404.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BS

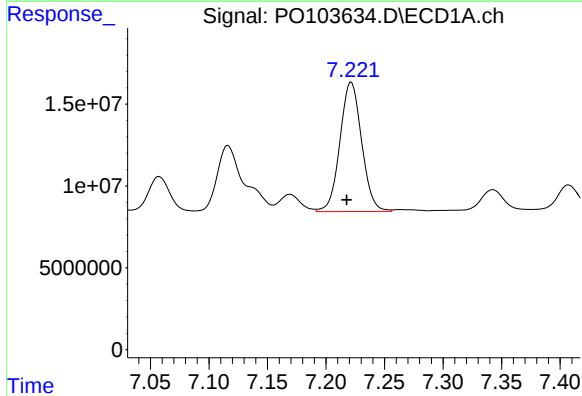
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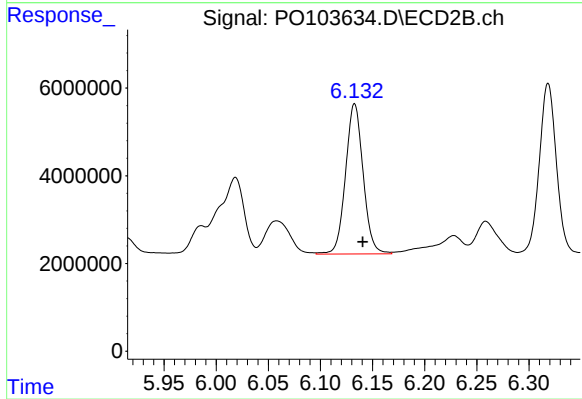
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 24365600
Conc: 390.24 ng/ml



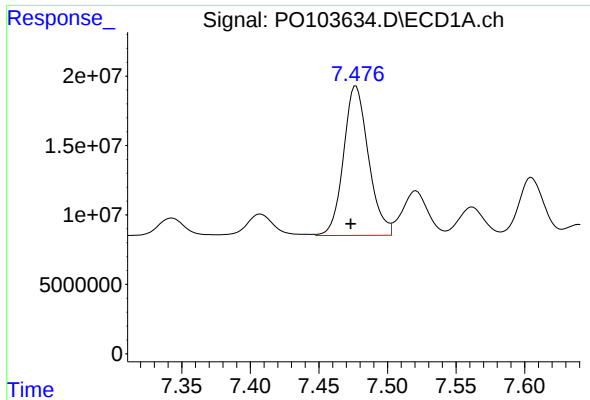
#31 AR-1260-1

R.T.: 7.222 min
Delta R.T.: 0.004 min
Response: 102167054
Conc: 390.68 ng/ml



#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 40314251
Conc: 381.54 ng/ml



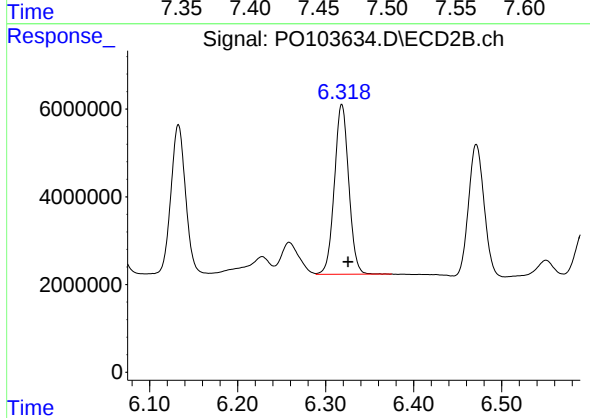
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.004 min
Response: 136256556
Conc: 418.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BS

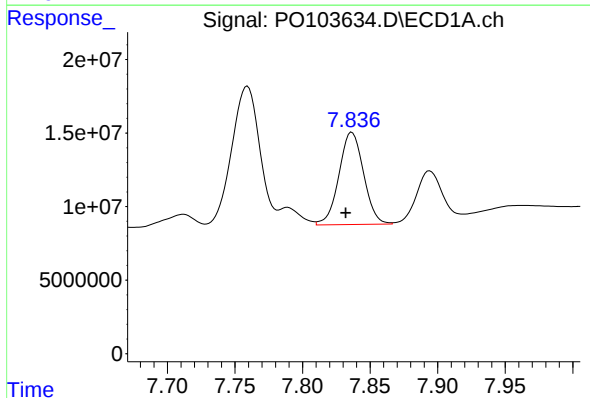
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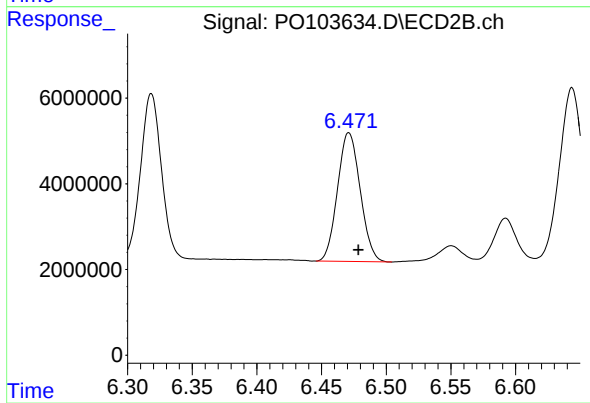
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 43916217
Conc: 350.86 ng/ml



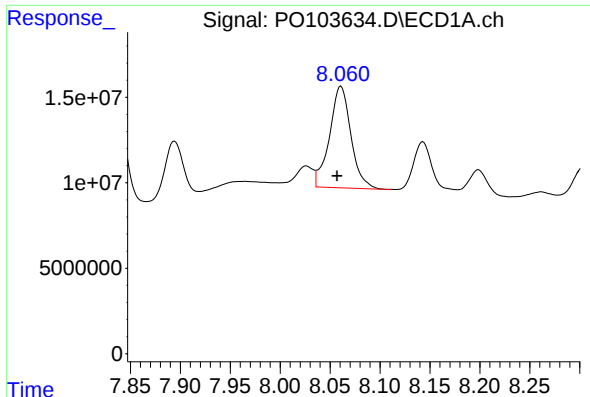
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.004 min
Response: 79531051
Conc: 320.81 ng/ml



#33 AR-1260-3

R.T.: 6.471 min
Delta R.T.: -0.007 min
Response: 36726016
Conc: 310.96 ng/ml



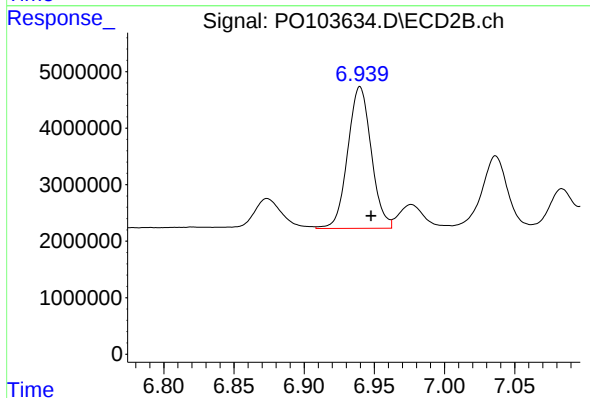
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 88533304
Conc: 363.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB160848BS

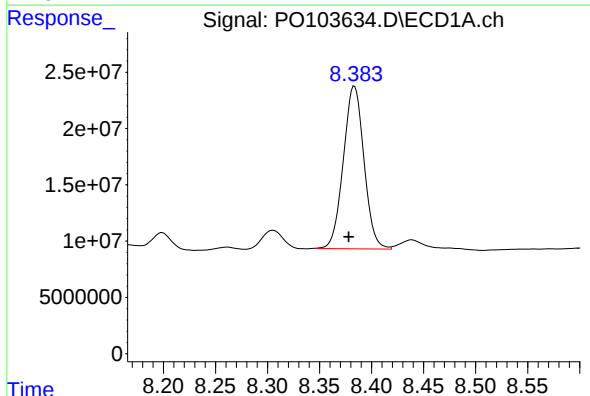
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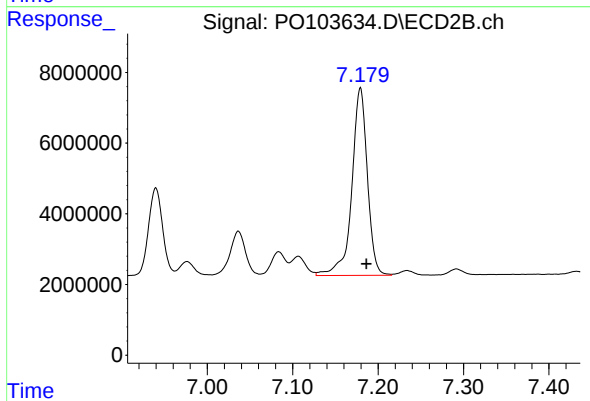
#34 AR-1260-4

R.T.: 6.940 min
Delta R.T.: -0.008 min
Response: 29228633
Conc: 327.53 ng/ml



#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.005 min
Response: 199935472
Conc: 368.16 ng/ml m



#35 AR-1260-5

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 67299613
Conc: 324.89 ng/ml