

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072324\
 Data File : P0104913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 12:31
 Operator : YP/AJ
 Sample : PB162226BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162226BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/24/2024
 Supervised By :Ankita Jodhani 07/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:50:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.427	3.541	178.5E6	62723273	19.942	19.225
2)	SA Decachlor...	10.213	8.435	123.7E6	40010245	20.173	19.079
Target Compounds							
3)	L1 AR-1016-1	5.597	4.596	129.9E6	49441454	436.534	435.947
4)	L1 AR-1016-2	5.620	4.614	183.1E6	69318696	439.935	446.142
5)	L1 AR-1016-3	5.682	4.786	111.9E6	36964445	438.666	447.808
6)	L1 AR-1016-4	5.781	4.828	94266436	29965295	439.834	460.977
7)	L1 AR-1016-5	6.077	5.036	89814465	37915912	430.033	428.974
31)	L7 AR-1260-1	7.211	6.052	159.3E6	69562858	441.341	434.418
32)	L7 AR-1260-2	7.470	6.237	190.5E6	82939584	451.485	431.731
33)	L7 AR-1260-3	7.832	6.388	120.0E6	76098756	406.119m	427.857
34)	L7 AR-1260-4	8.059	6.854	147.5E6	53954766	416.455m	402.744
35)	L7 AR-1260-5	8.382	7.093	275.6E6	124.0E6	422.925m	405.245

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072324\
Data File : PO104913.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 12:31
Operator : YP/AJ
Sample : PB162226BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

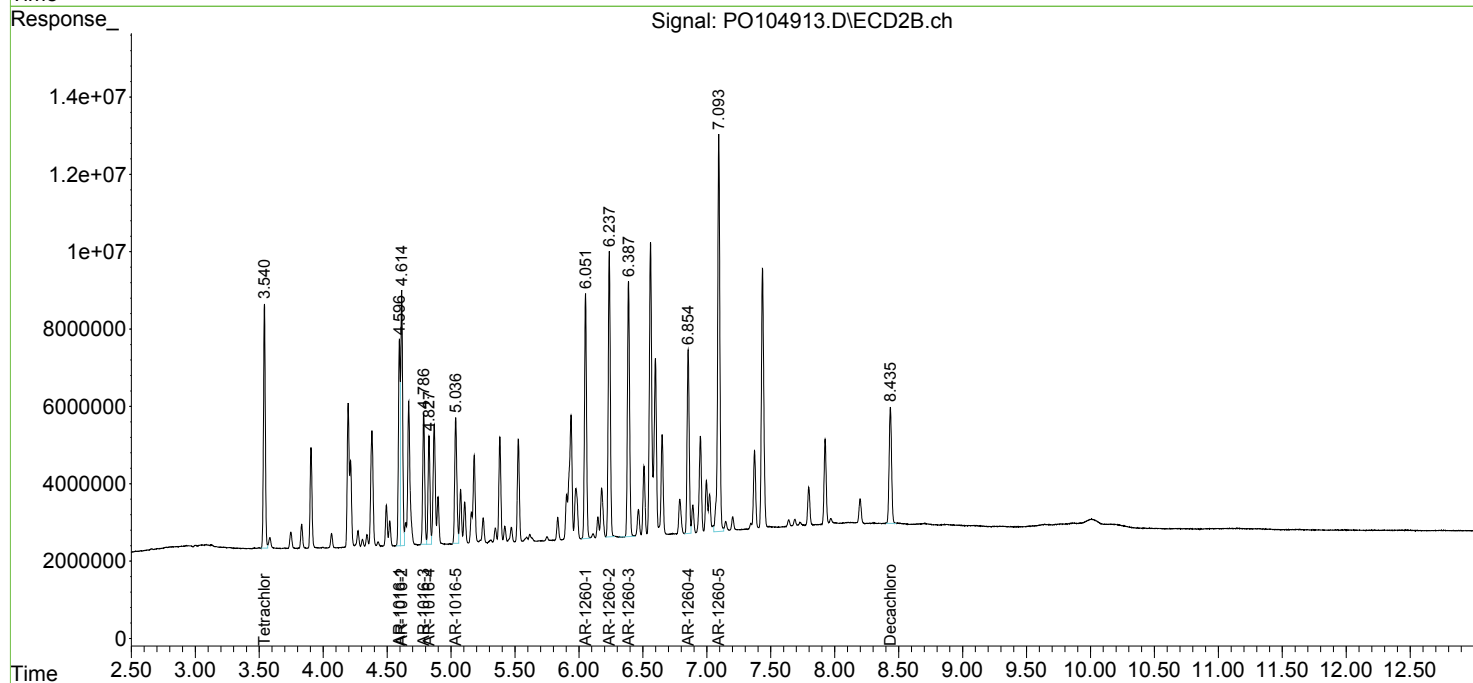
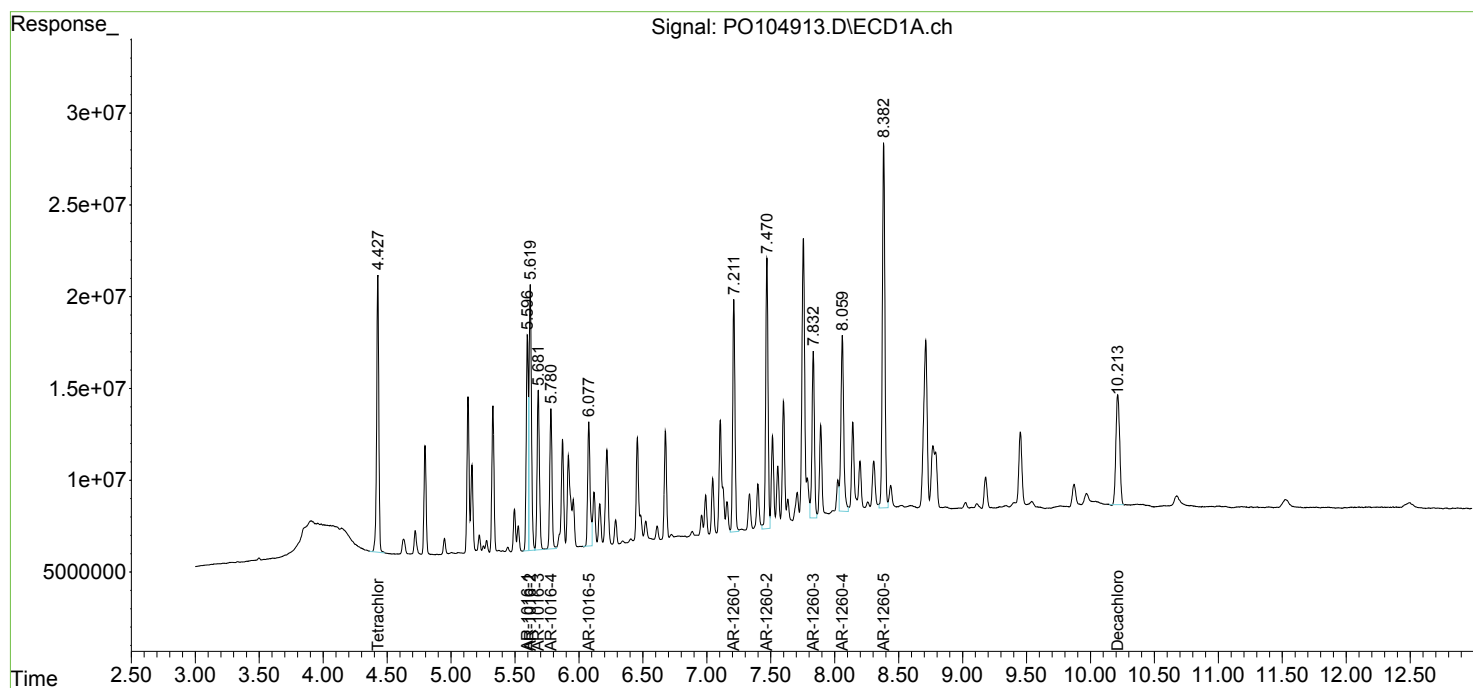
Instrument :
ECD_O
ClientSampleId :
PB162226BS

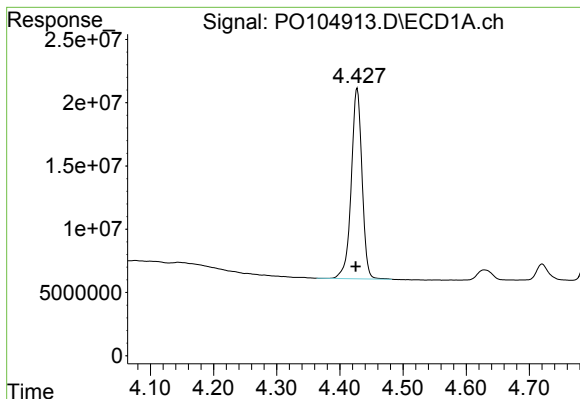
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:50:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 2024
Response 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.: 4.427 min
Delta R.T.: 0.002 min
Response: 178545293
Conc: 19.94 ng/ml

Instrument :

ECD_O

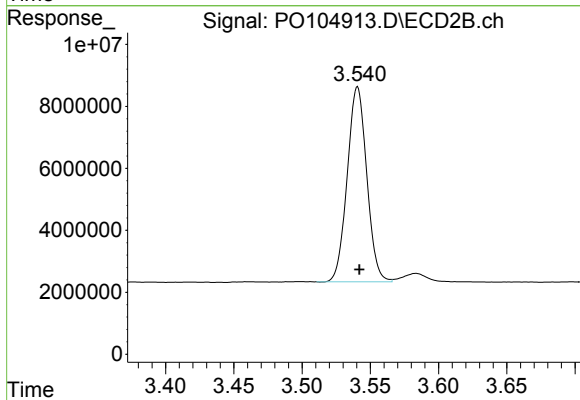
ClientSampleId :

PB162226BS

Manual Integrations

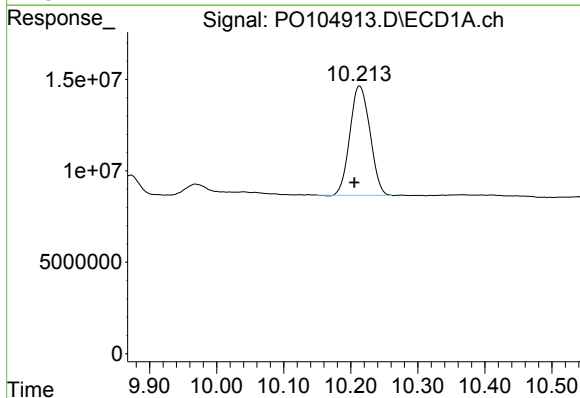
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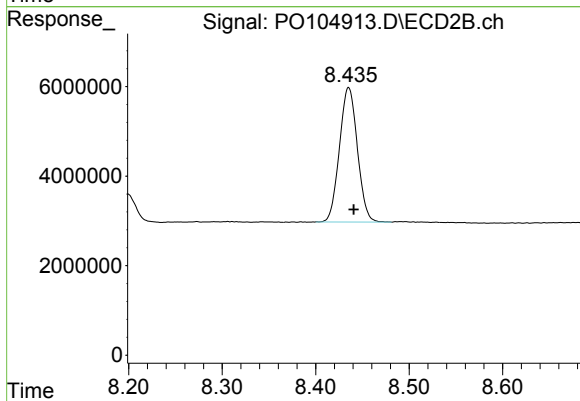
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 62723273
Conc: 19.22 ng/ml



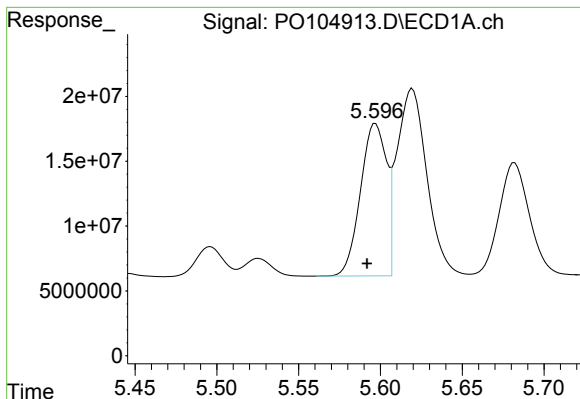
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.008 min
Response: 123710979
Conc: 20.17 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.435 min
Delta R.T.: -0.005 min
Response: 40010245
Conc: 19.08 ng/ml



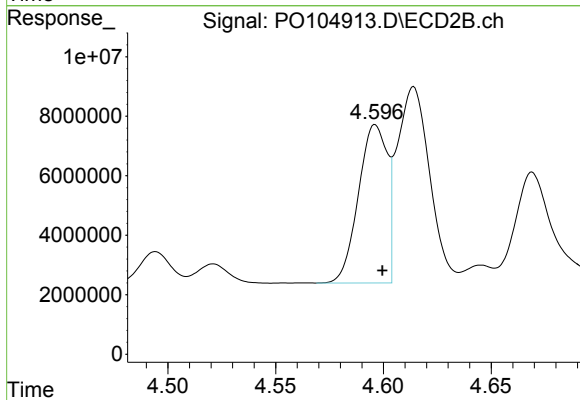
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: 0.005 min
Response: 129880430
Conc: 436.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162226BS

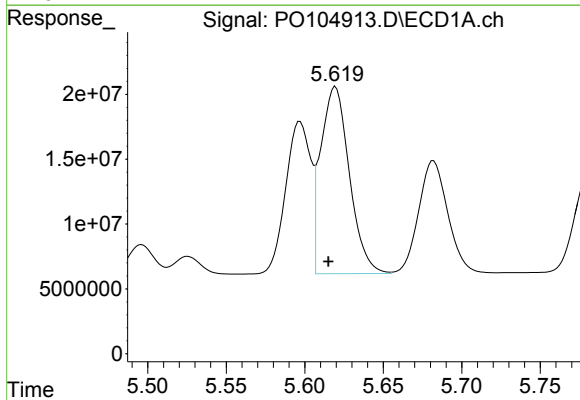
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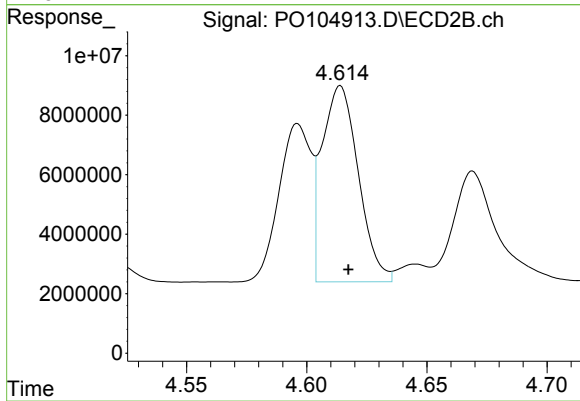
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: -0.003 min
Response: 49441454
Conc: 435.95 ng/ml



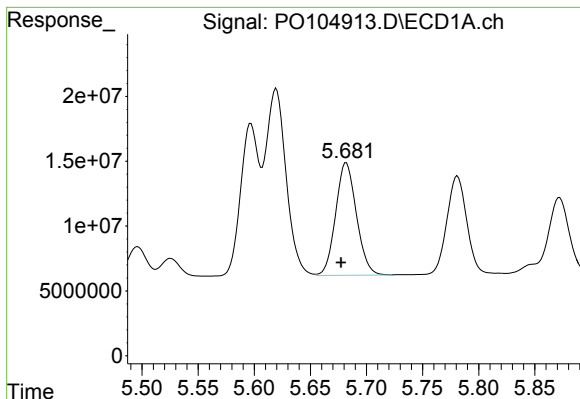
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.005 min
Response: 183143011
Conc: 439.93 ng/ml



#4 AR-1016-2

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 69318696
Conc: 446.14 ng/ml



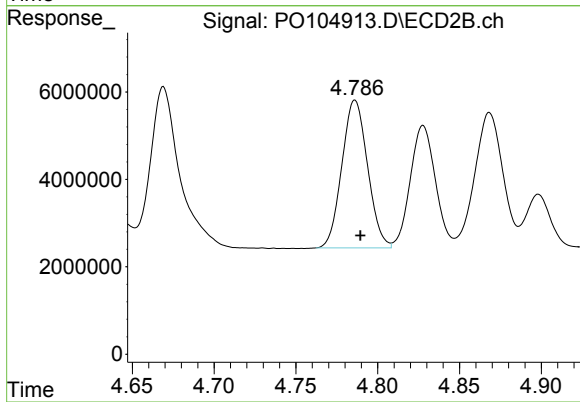
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 111878700
Conc: 438.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162226BS

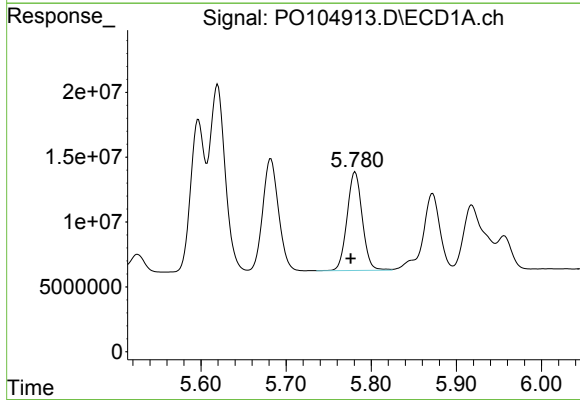
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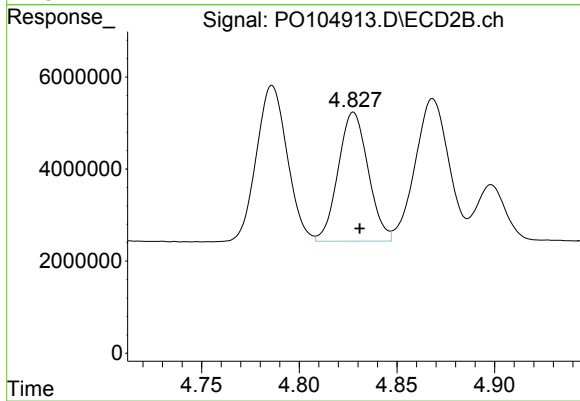
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 36964445
Conc: 447.81 ng/ml



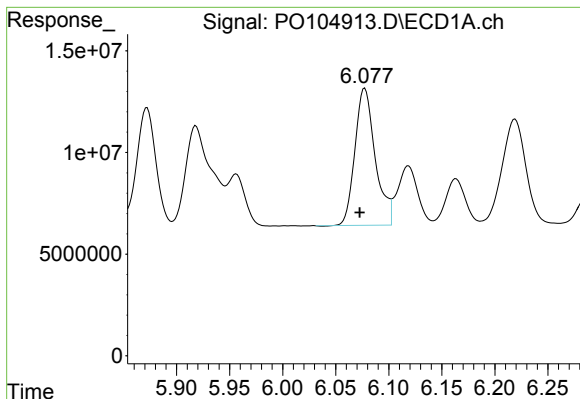
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 94266436
Conc: 439.83 ng/ml



#6 AR-1016-4

R.T.: 4.828 min
Delta R.T.: -0.003 min
Response: 29965295
Conc: 460.98 ng/ml



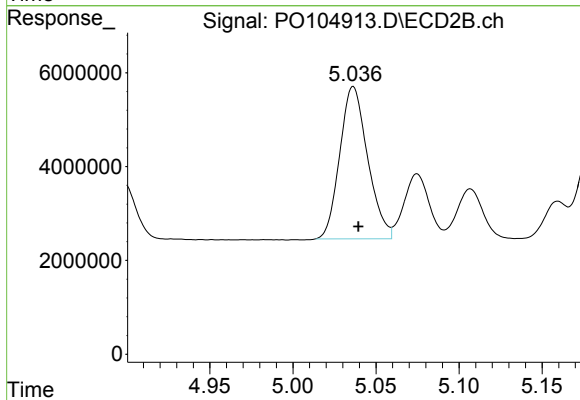
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.005 min
Response: 89814465
Conc: 430.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162226BS

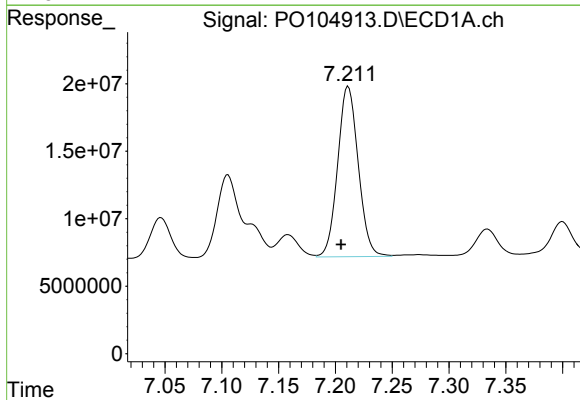
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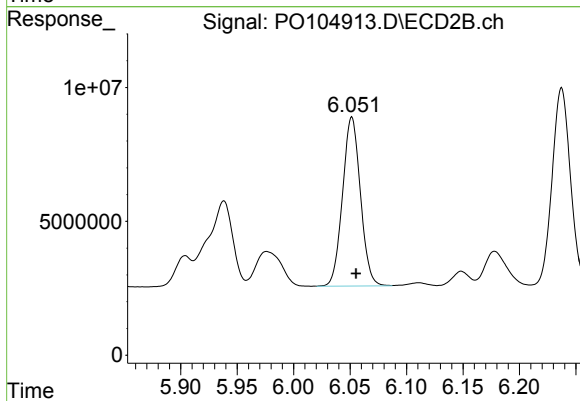
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 37915912
Conc: 428.97 ng/ml



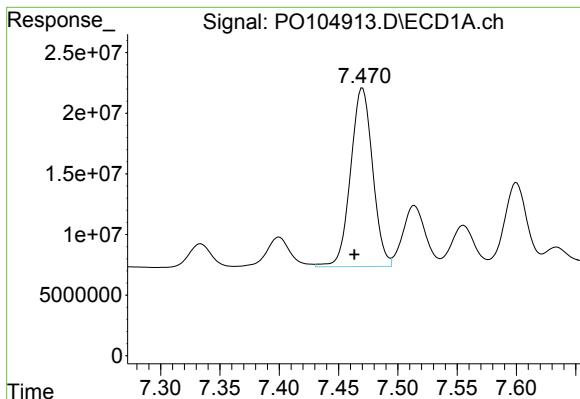
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 159325123
Conc: 441.34 ng/ml



#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 69562858
Conc: 434.42 ng/ml



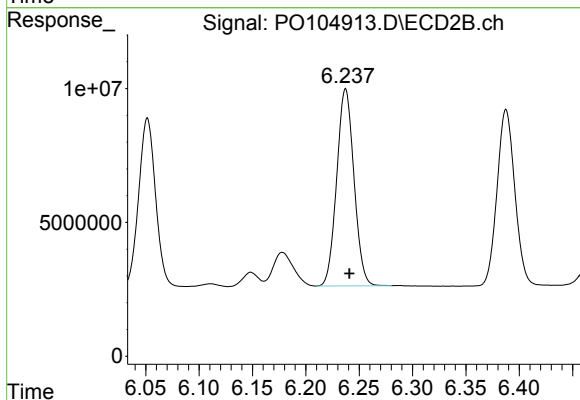
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.007 min
Response: 190484871
Conc: 451.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162226BS

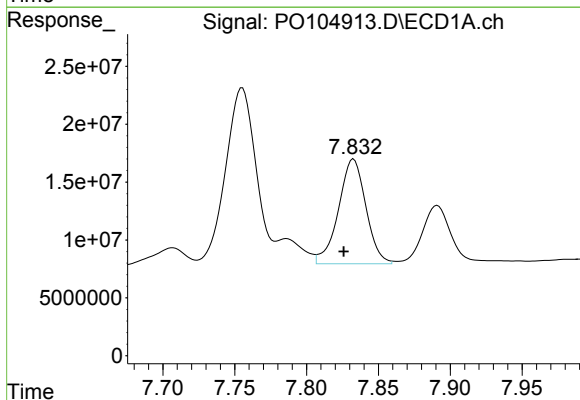
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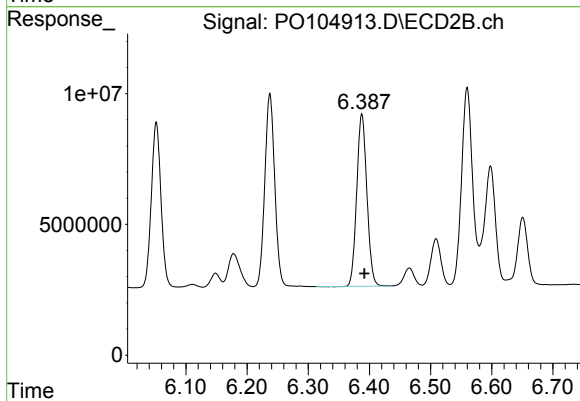
#32 AR-1260-2

R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 82939584
Conc: 431.73 ng/ml



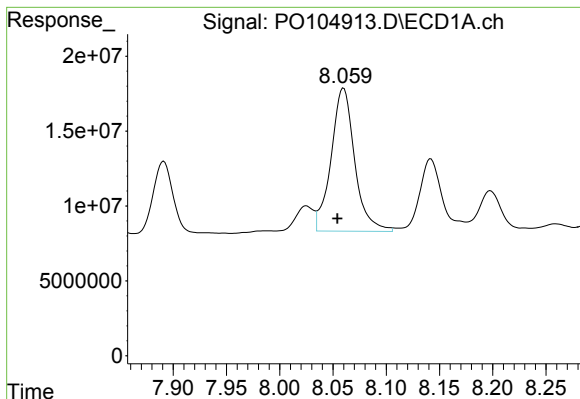
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.006 min
Response: 119983645
Conc: 406.12 ng/ml m



#33 AR-1260-3

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 76098756
Conc: 427.86 ng/ml



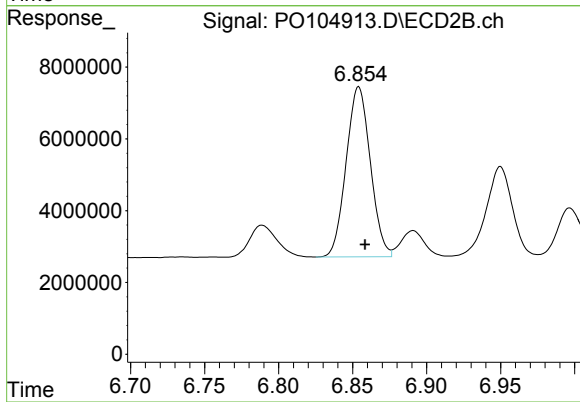
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 147547175
Conc: 416.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162226BS

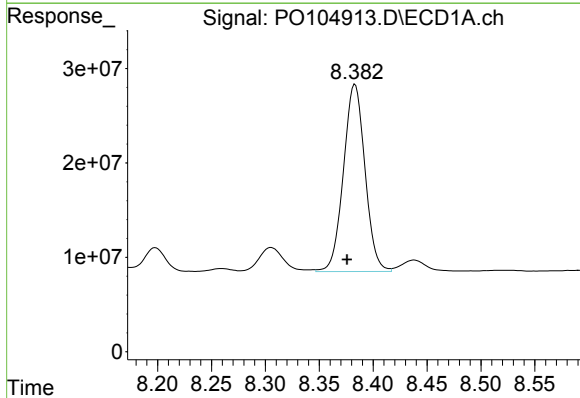
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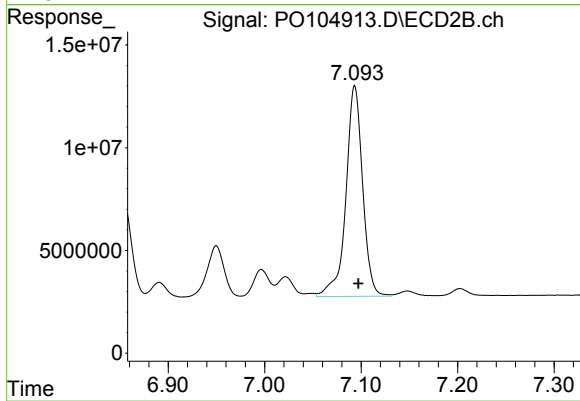
#34 AR-1260-4

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 53954766
Conc: 402.74 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 275645112
Conc: 422.92 ng/ml m



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.004 min
Response: 124027298
Conc: 405.24 ng/ml