

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072624\
 Data File : P0104963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 04:21
 Operator : YP/AJ
 Sample : PB162269BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162269BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2024
 Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 09:02:07 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	3.540	182.1E6	61311221	20.338	18.792
2)	SA Decachlor...	10.213	8.434	111.2E6	35861007	18.130	17.100
Target Compounds							
3)	L1 AR-1016-1	5.596	4.595	135.1E6	48650204	454.206	428.970
4)	L1 AR-1016-2	5.619	4.613	187.1E6	68065662	449.545	438.077
5)	L1 AR-1016-3	5.682	4.784	115.4E6	36226303	452.514	438.866
6)	L1 AR-1016-4	5.781	4.826	97206036	28341258	453.550	435.993
7)	L1 AR-1016-5	6.077	5.035	94928366	40122636	454.518	453.940
31)	L7 AR-1260-1	7.211	6.050	153.8E6	69668773	426.010	435.079
32)	L7 AR-1260-2	7.470	6.236	173.3E6	82671434	410.799	430.335
33)	L7 AR-1260-3	7.831	6.387	105.6E6	76565195	357.318m	430.479
34)	L7 AR-1260-4	8.059	6.852	145.2E6	53909676	409.738m	402.408
35)	L7 AR-1260-5	8.382	7.093	273.6E6	123.0E6	419.723m	401.786

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

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Acq On : 26 Jul 2024 04:21
Operator : YP/AJ
Sample : PB162269BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

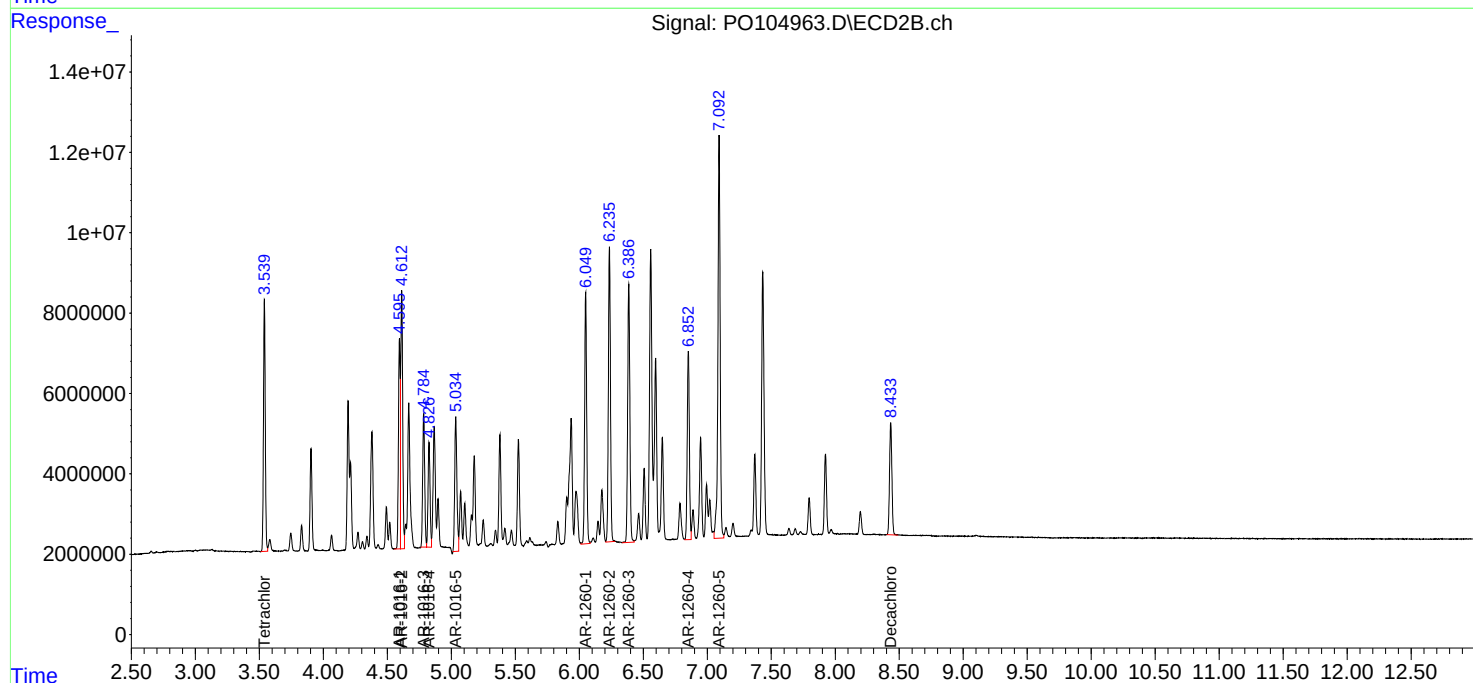
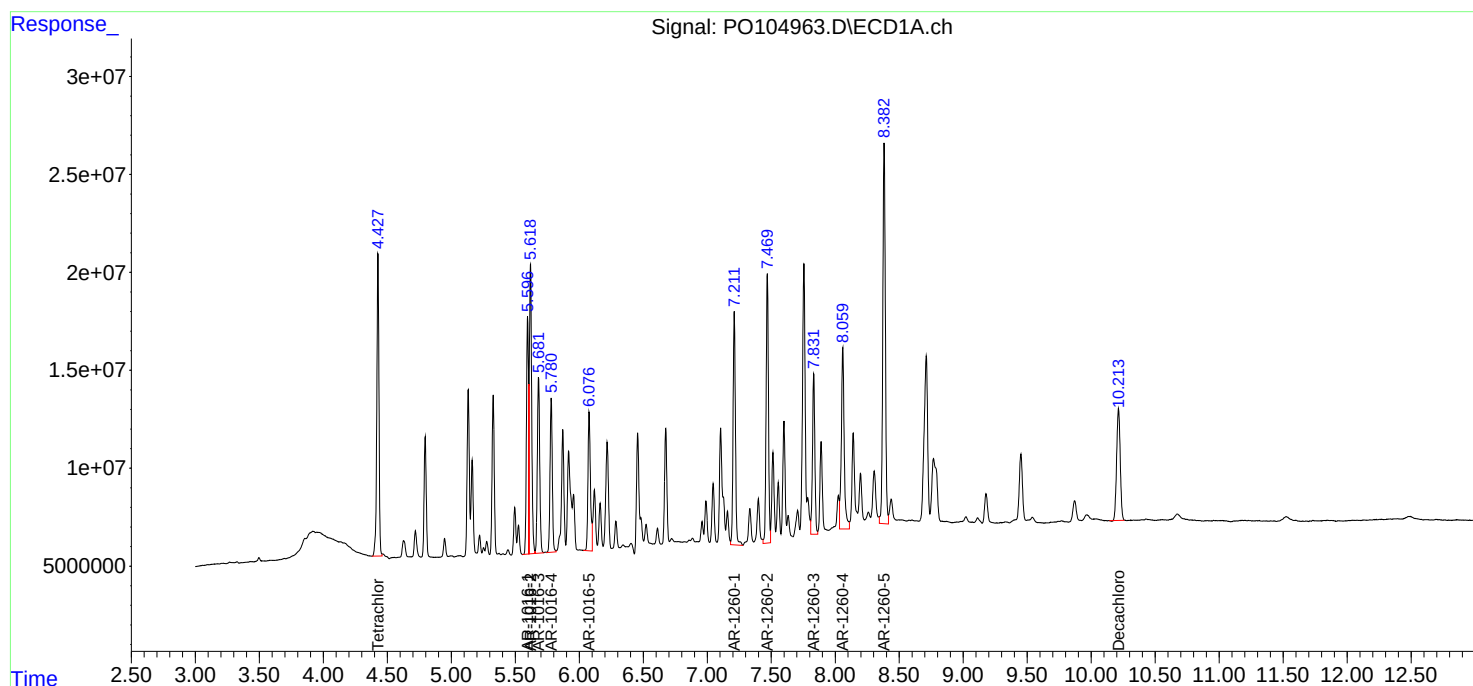
Instrument :
ECD_O
ClientSampleId :
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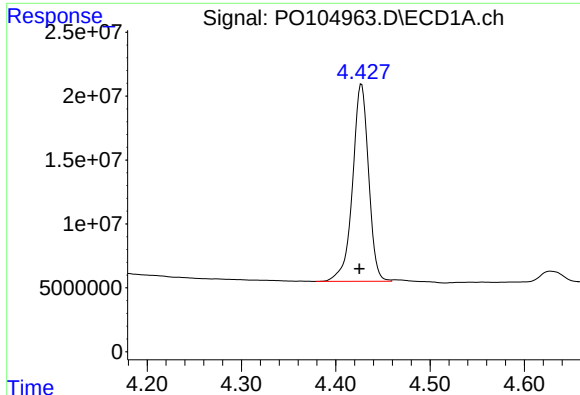
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.427 min
Delta R.T.: 0.002 min
Response: 182098494
Conc: 20.34 ng/ml

Instrument :

ECD_O

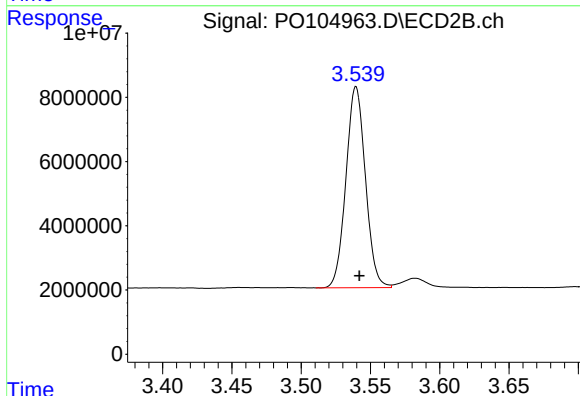
ClientSampleId :

PB162269BS

Manual Integrations

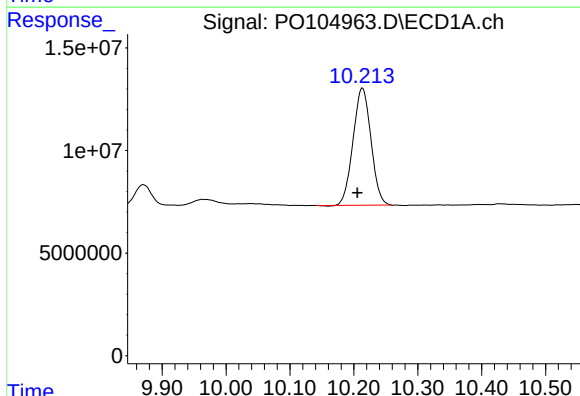
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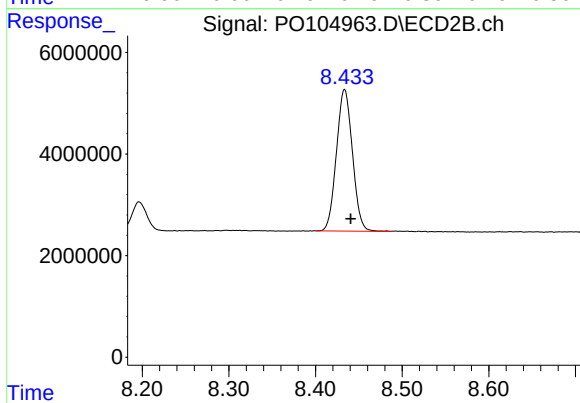
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 61311221
Conc: 18.79 ng/ml



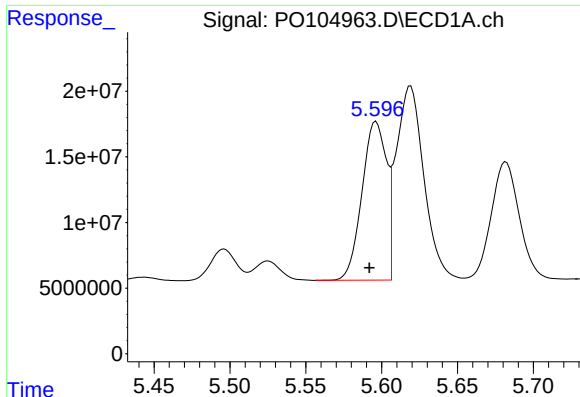
#2 Decachlorobiphenyl

R.T.: 10.213 min
Delta R.T.: 0.008 min
Response: 111184135
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.434 min
Delta R.T.: -0.007 min
Response: 35861007
Conc: 17.10 ng/ml



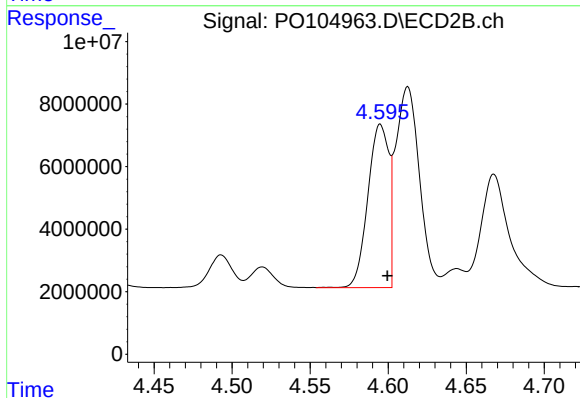
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.004 min
Response: 135138169
Conc: 454.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

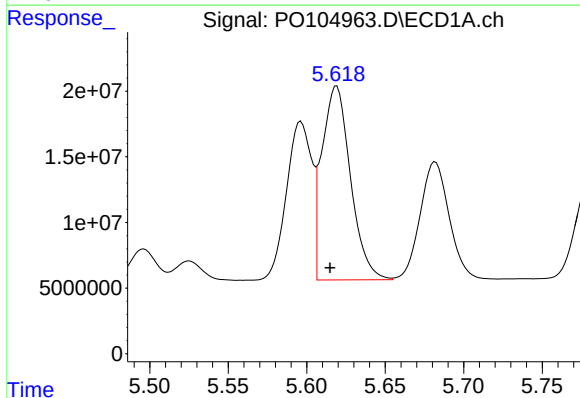
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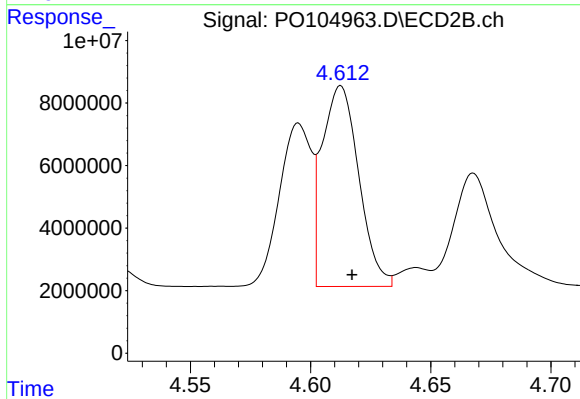
#3 AR-1016-1

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 48650204
Conc: 428.97 ng/ml



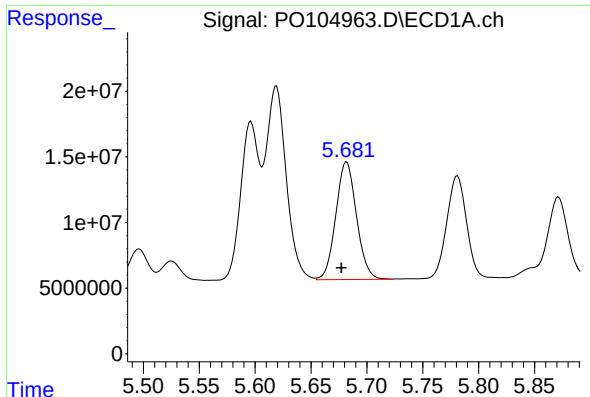
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 187143872
Conc: 449.55 ng/ml



#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: -0.005 min
Response: 68065662
Conc: 438.08 ng/ml



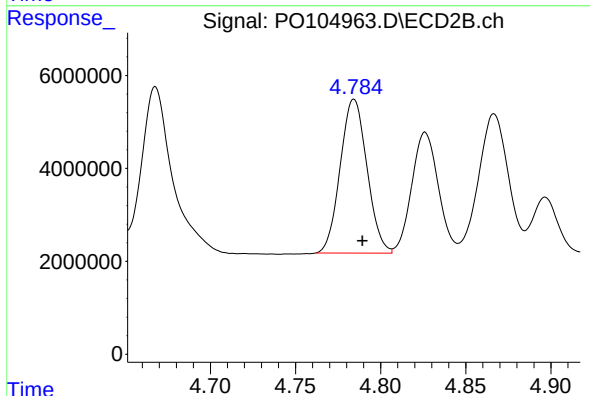
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.005 min
Response: 115410483
Conc: 452.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

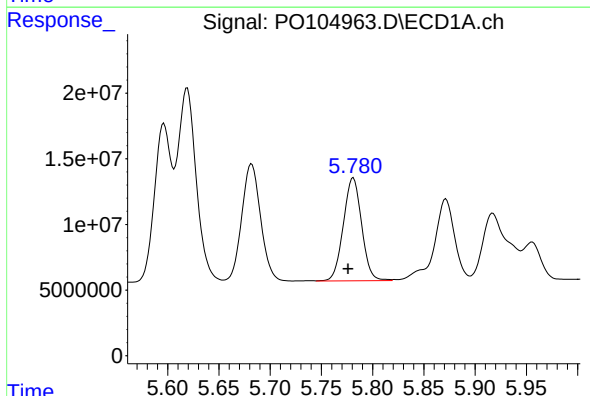
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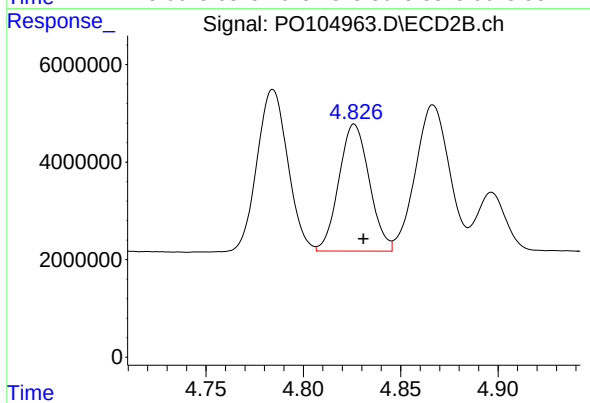
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 36226303
Conc: 438.87 ng/ml



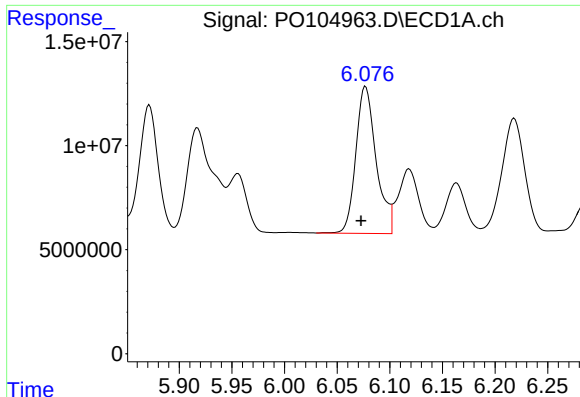
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.005 min
Response: 97206036
Conc: 453.55 ng/ml



#6 AR-1016-4

R.T.: 4.826 min
Delta R.T.: -0.005 min
Response: 28341258
Conc: 435.99 ng/ml



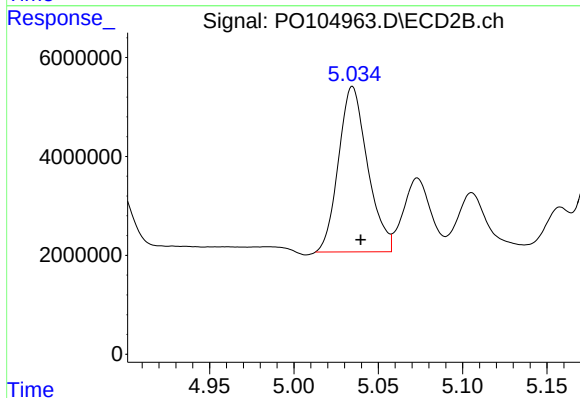
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 94928366
Conc: 454.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

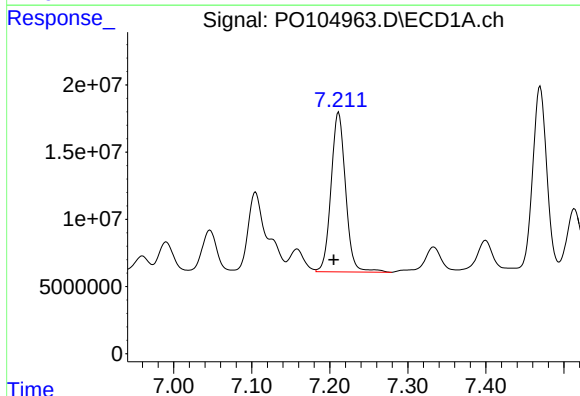
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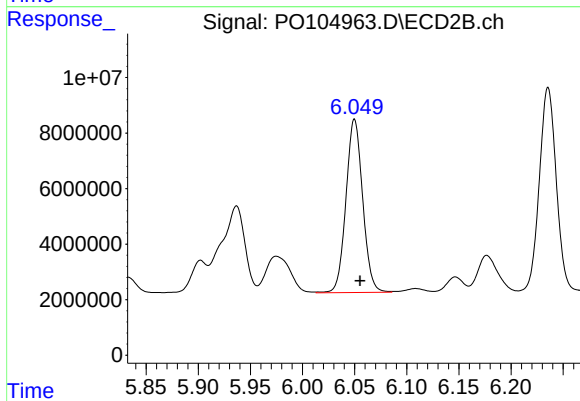
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 40122636
Conc: 453.94 ng/ml



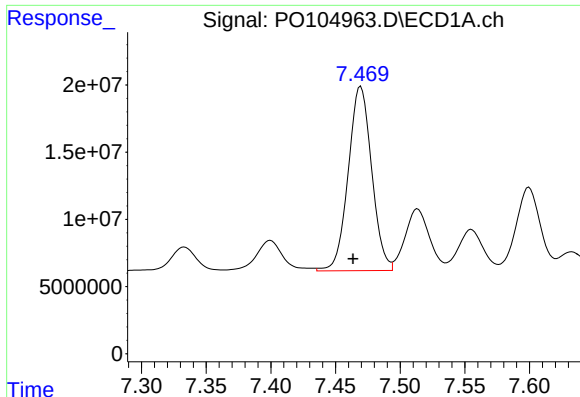
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.006 min
Response: 153790633
Conc: 426.01 ng/ml



#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 69668773
Conc: 435.08 ng/ml



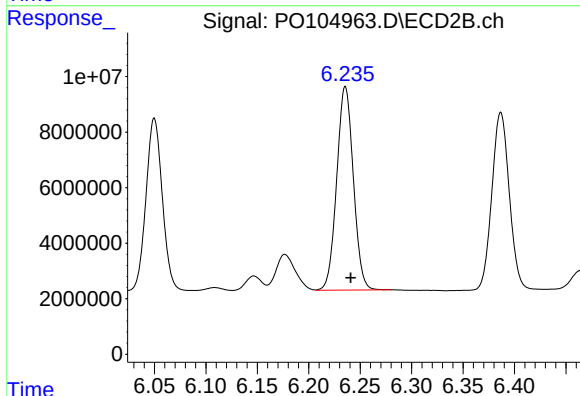
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.006 min
Response: 173319012
Conc: 410.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162269BS

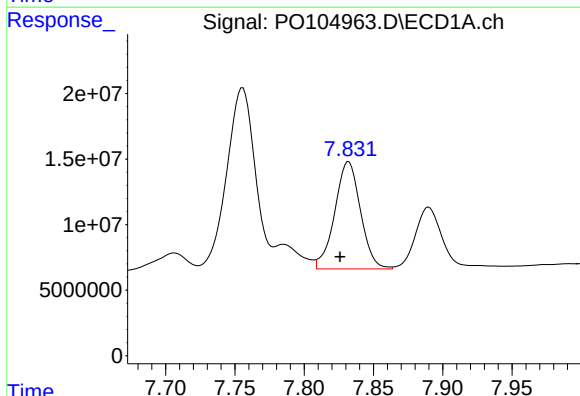
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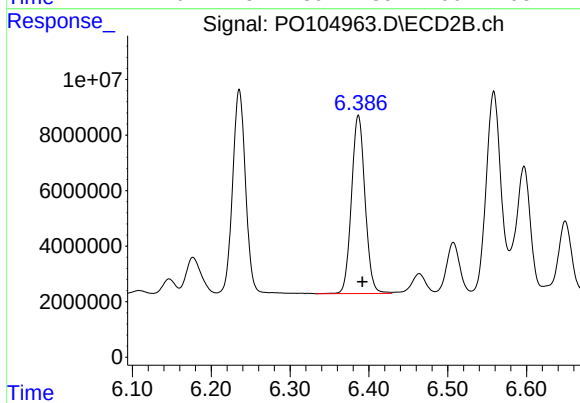
#32 AR-1260-2

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 82671434
Conc: 430.34 ng/ml



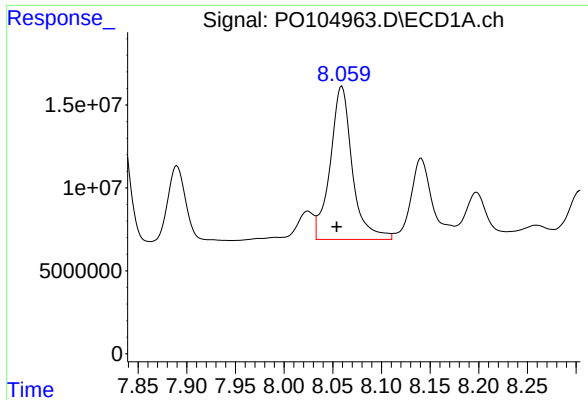
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 105565745
Conc: 357.32 ng/ml m



#33 AR-1260-3

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 76565195
Conc: 430.48 ng/ml



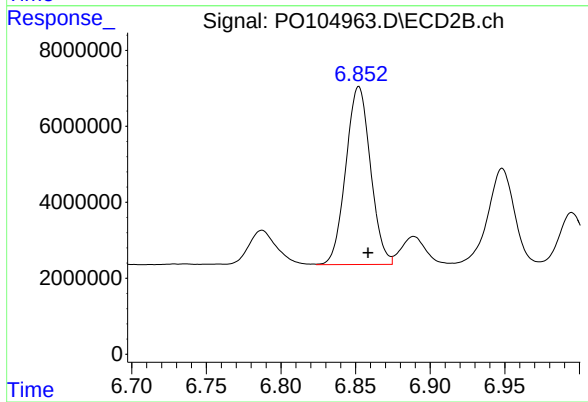
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.005 min
Response: 145167703
Conc: 409.74 ng/ml

Instrument :
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ClientSampleId :
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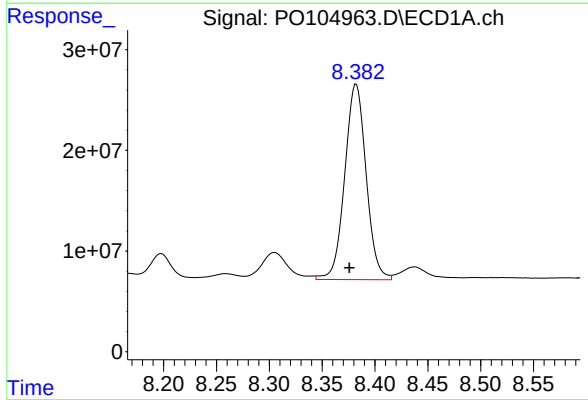
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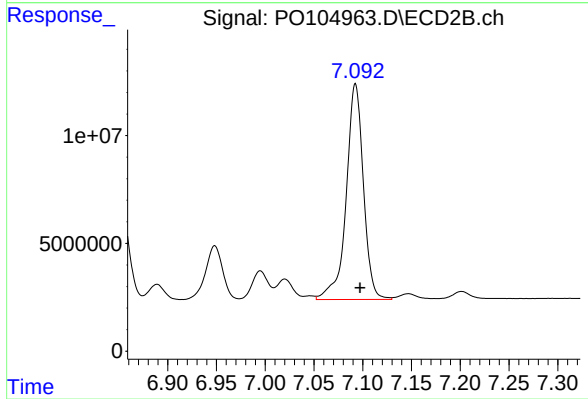
#34 AR-1260-4

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 53909676
Conc: 402.41 ng/ml



#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.006 min
Response: 273558365
Conc: 419.72 ng/ml m



#35 AR-1260-5

R.T.: 7.093 min
Delta R.T.: -0.005 min
Response: 122968753
Conc: 401.79 ng/ml