

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 12:53
 Operator : YP/AJ
 Sample : PB163553BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB163553BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/23/2024
 Supervised By :Ankita Jodhani 09/23/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 03:46:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 09:57:51 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	3.713	191.6E6	58168051	25.546	21.776
2) SA Decachlor...	10.194	8.737	112.1E6	45123067	22.689	22.559
Target Compounds						
3) L1 AR-1016-1	5.615	4.800	121.1E6	45775592	474.211	480.570
4) L1 AR-1016-2	5.638	4.820	170.2E6	62925798	478.272	492.334
5) L1 AR-1016-3	5.700	4.997	100.1E6	35908999	459.329	520.551
6) L1 AR-1016-4	5.798	5.037	86912044	25901430	490.028	487.717
7) L1 AR-1016-5	6.092	5.251	82568040	30924137	478.406	432.895m
31) L7 AR-1260-1	7.216	6.286	138.0E6	60470646	489.292	467.589
32) L7 AR-1260-2	7.472	6.472	159.6E6	74640318	478.465	470.297
33) L7 AR-1260-3	7.831	6.627	110.0E6	68022394	487.318	441.001
34) L7 AR-1260-4	8.057	7.099	125.9E6	47082432	455.063	442.852
35) L7 AR-1260-5	8.375	7.339	250.0E6	129.4E6	506.392	502.924

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

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Acq On : 20 Sep 2024 12:53
Operator : YP/AJ
Sample : PB163553BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

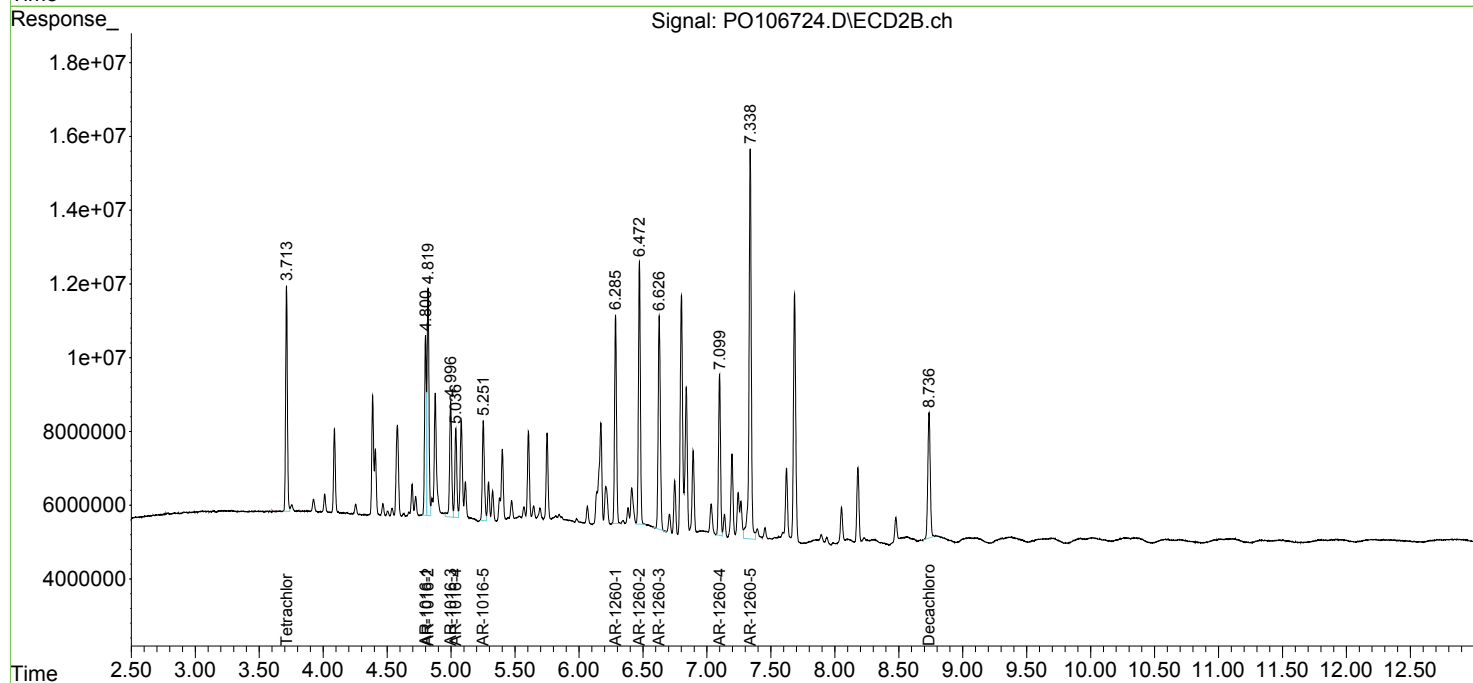
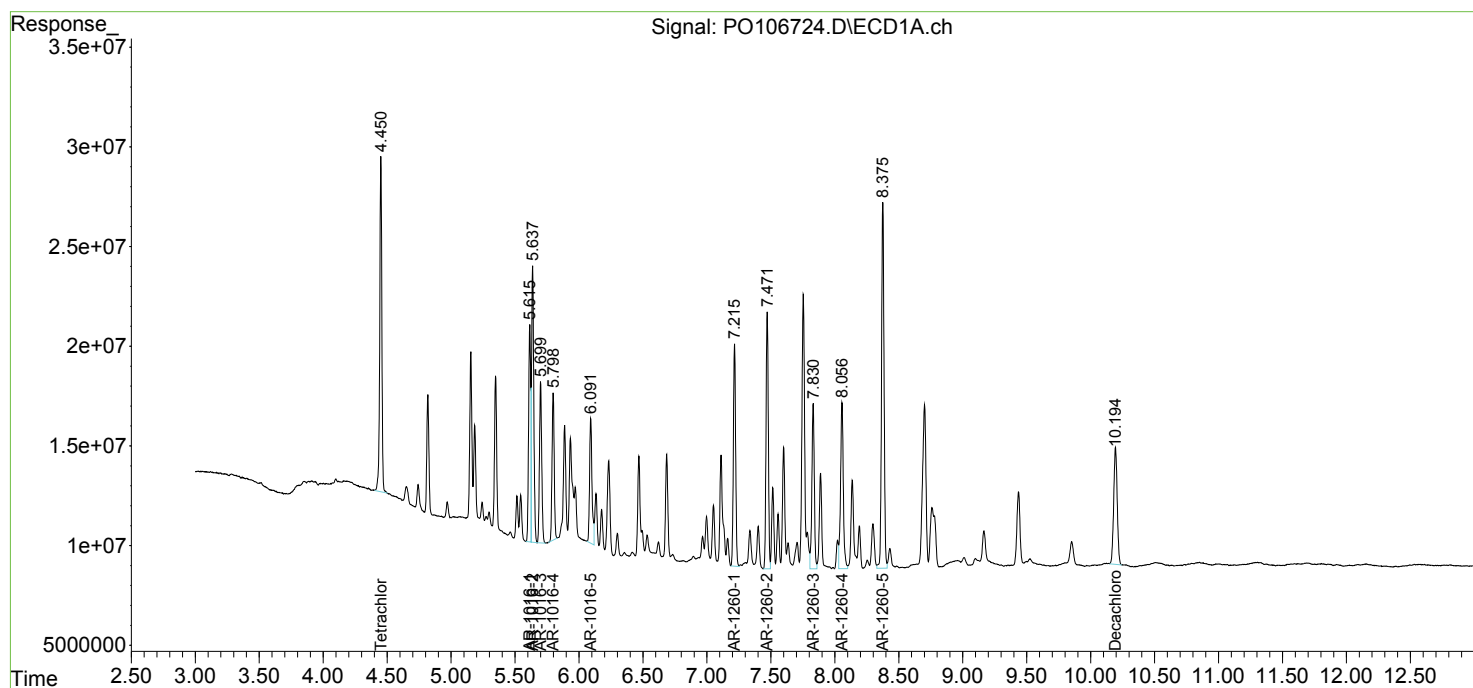
Instrument :
ECD_O
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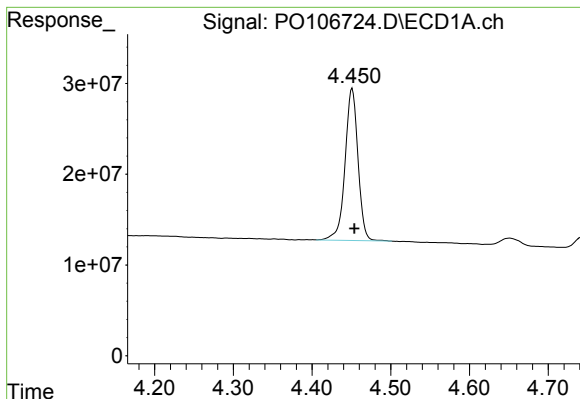
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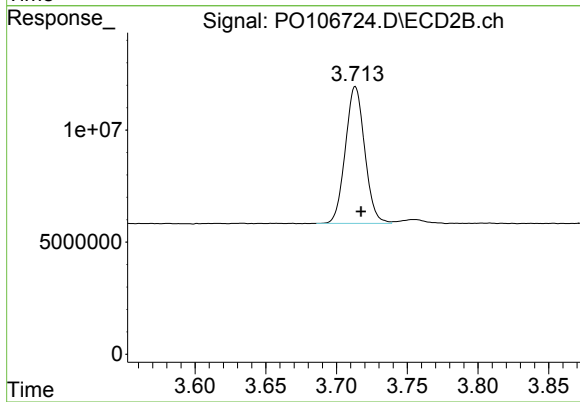
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 191627753
Conc: 25.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BS

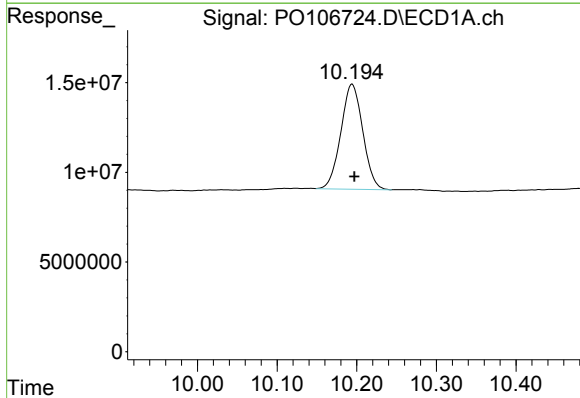
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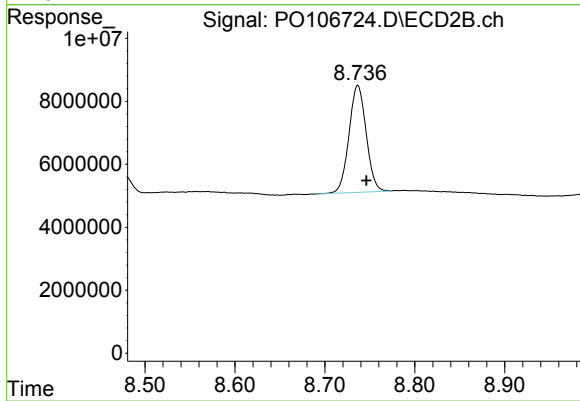
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 58168051
Conc: 21.78 ng/ml



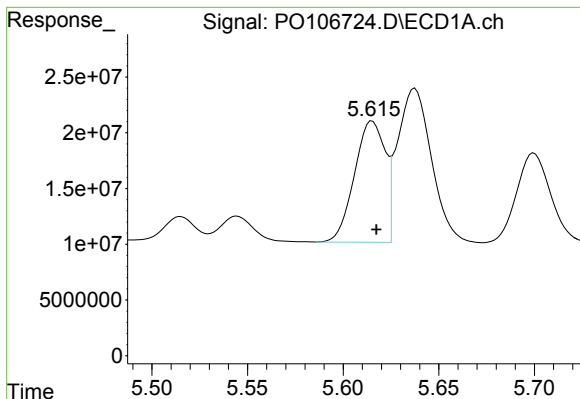
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 112146213
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.010 min
Response: 45123067
Conc: 22.56 ng/ml



#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 121122101
Conc: 474.21 ng/ml

Instrument :

ECD_O

ClientSampleId :

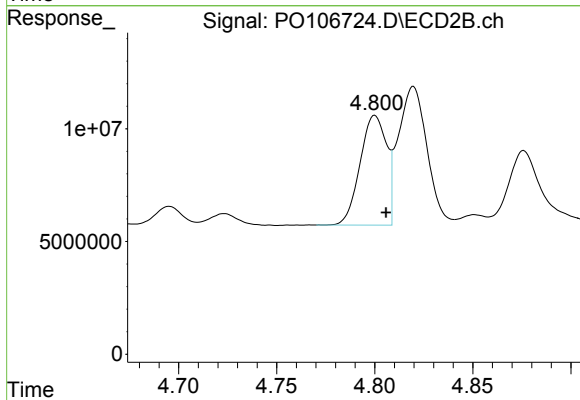
PB163553BS

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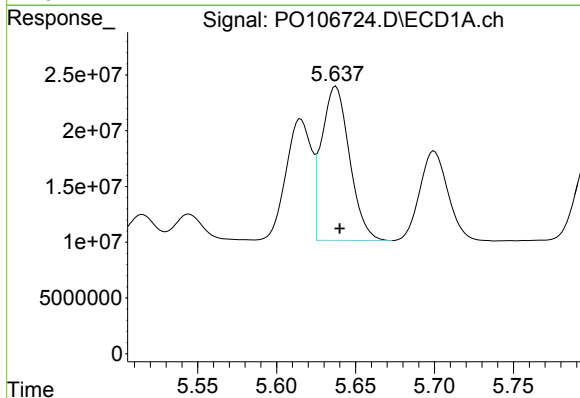
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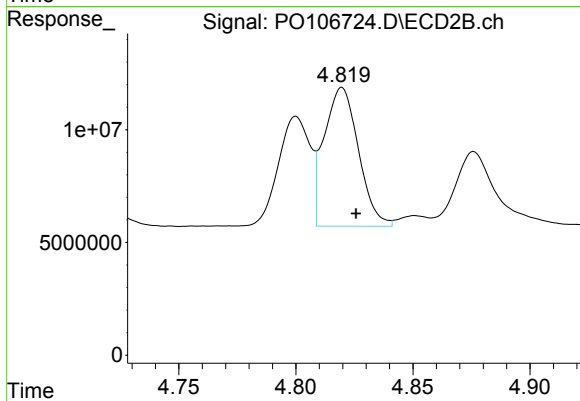
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 45775592
Conc: 480.57 ng/ml



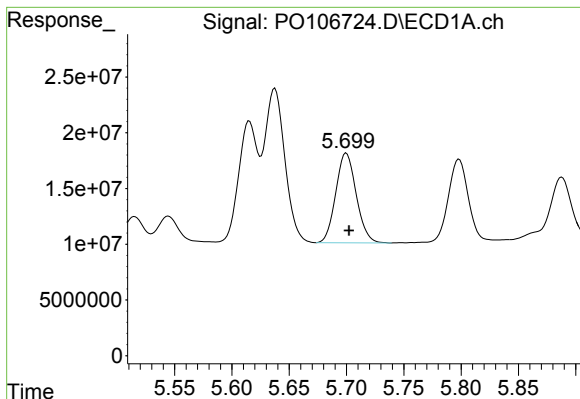
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 170241310
Conc: 478.27 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 62925798
Conc: 492.33 ng/ml



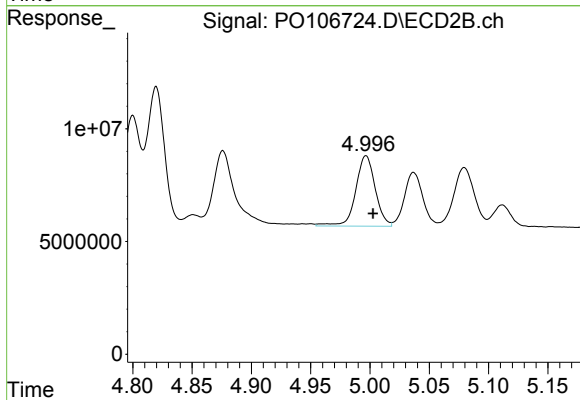
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 100109903
Conc: 459.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BS

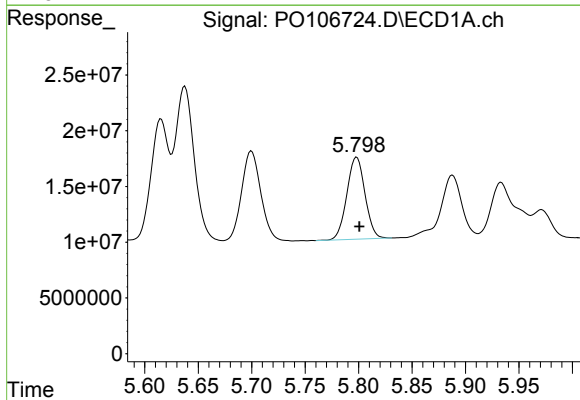
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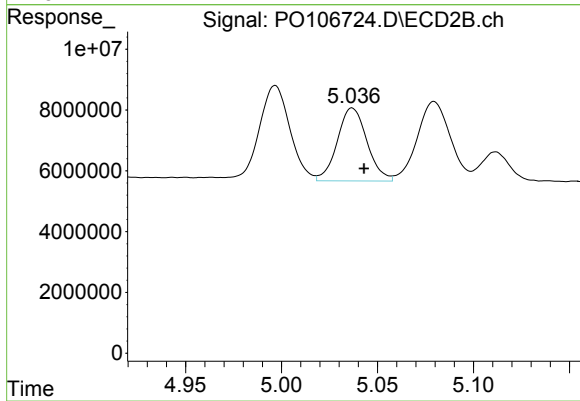
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 35908999
Conc: 520.55 ng/ml



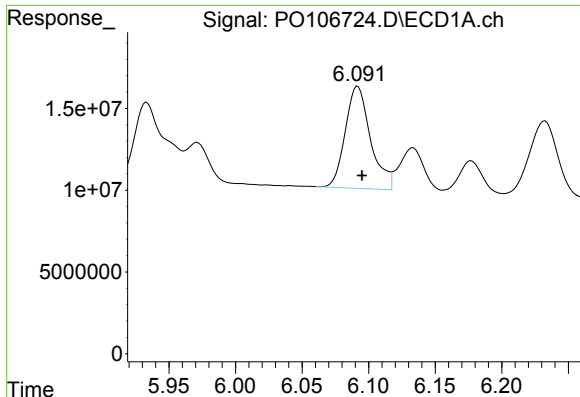
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 86912044
Conc: 490.03 ng/ml



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 25901430
Conc: 487.72 ng/ml



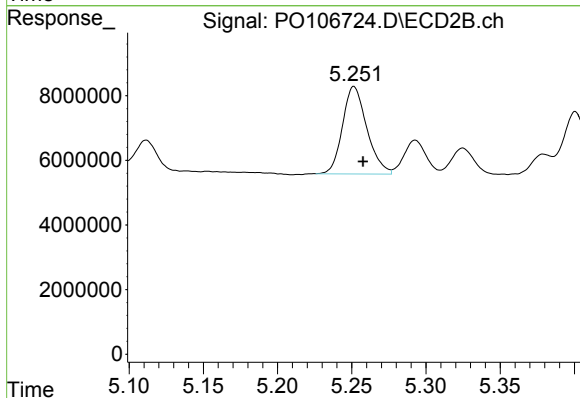
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 82568040
Conc: 478.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BS

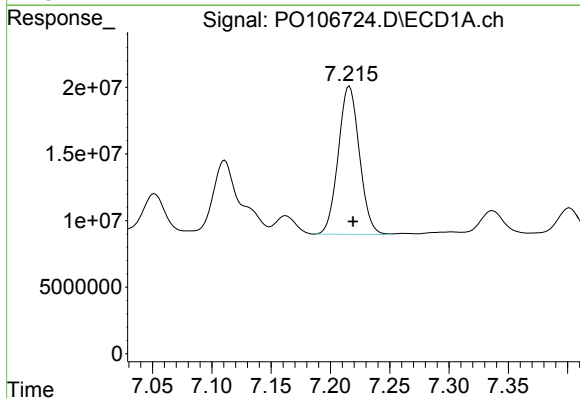
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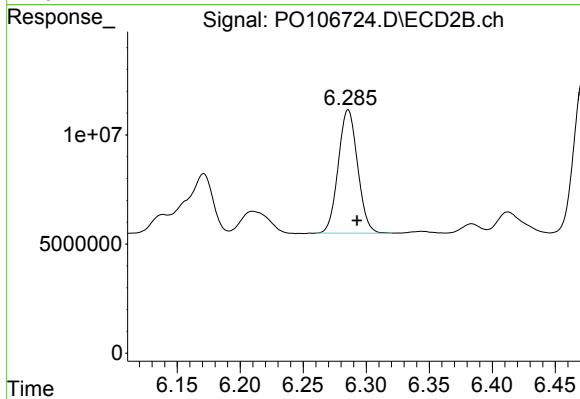
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 30924137
Conc: 432.90 ng/ml m



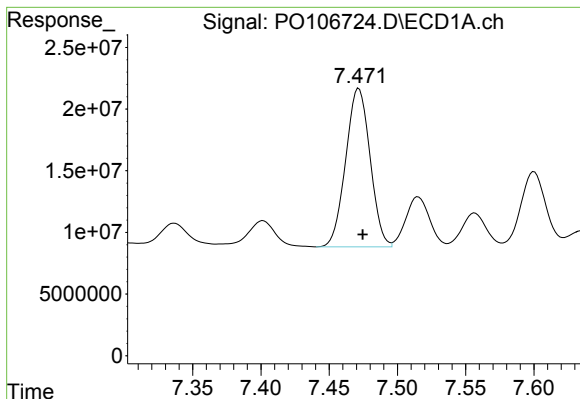
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 138046714
Conc: 489.29 ng/ml



#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 60470646
Conc: 467.59 ng/ml



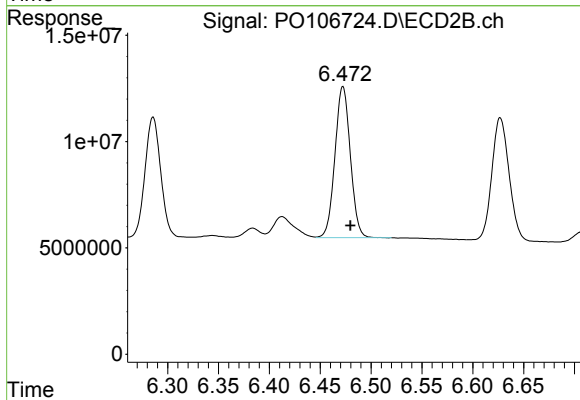
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 159624127
Conc: 478.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB163553BS

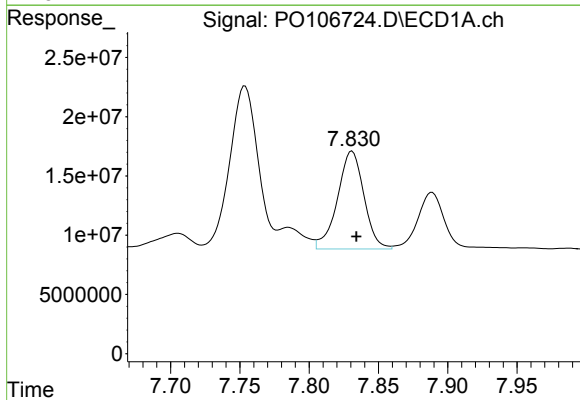
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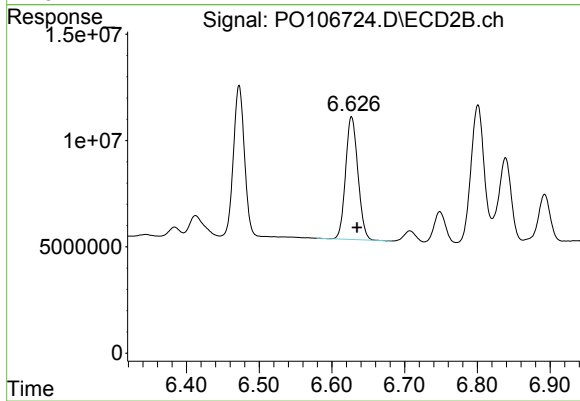
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 74640318
Conc: 470.30 ng/ml



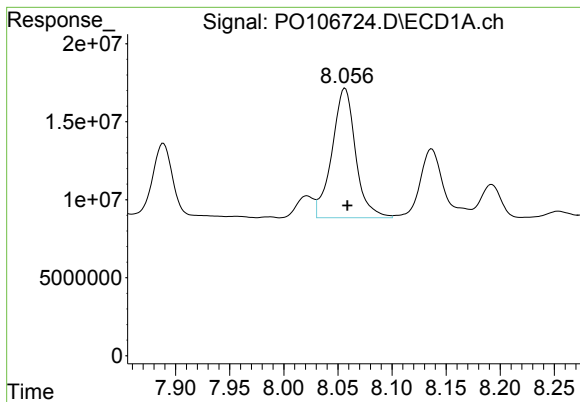
#33 AR-1260-3

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 109993539
Conc: 487.32 ng/ml



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 68022394
Conc: 441.00 ng/ml



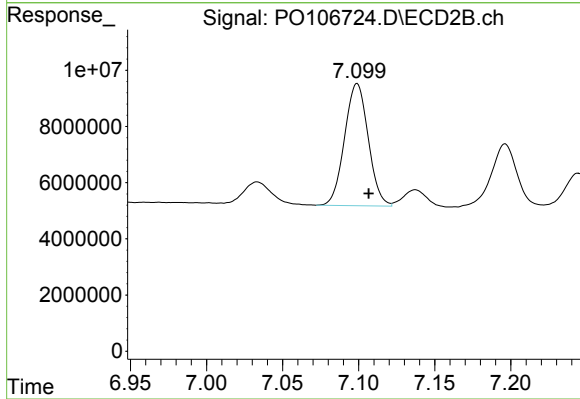
#34 AR-1260-4

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 125904711
Conc: 455.06 ng/ml

Instrument :
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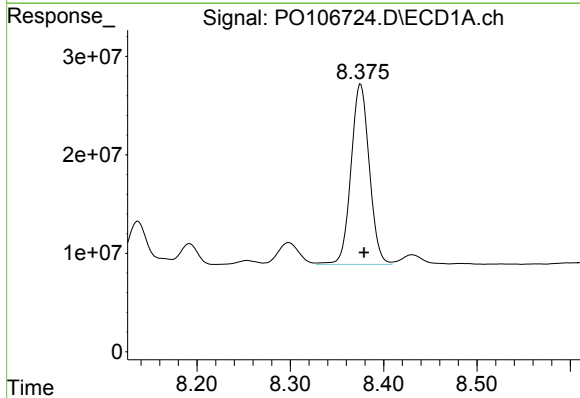
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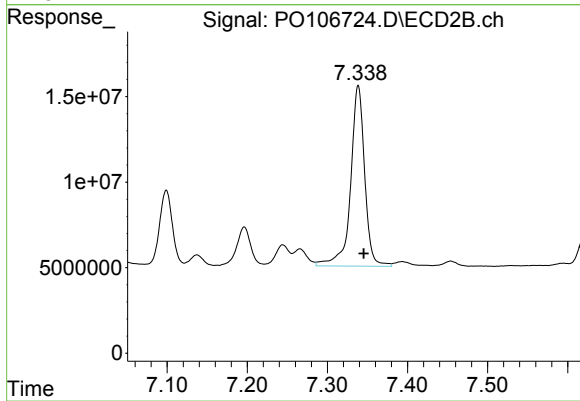
#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 47082432
Conc: 442.85 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 249969091
Conc: 506.39 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.007 min
Response: 129363294
Conc: 502.92 ng/ml