

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081723\
 Data File : P0097189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2023 13:26
 Operator : YP/AJ
 Sample : PB154880BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB154880BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :Ankita Jodhani 08/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:16:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.410	3.614	68295317	23907675	20.632	18.060
2)	SA Decachlor...	10.349	8.630	50085207	24714728	22.889	21.362
Target Compounds							
3)	L1 AR-1016-1	5.596	4.698	46633010	19087851	495.129	430.527m
4)	L1 AR-1016-2	5.619	4.717	66940121	27680820	500.396	452.517
5)	L1 AR-1016-3	5.682	4.892	41764595	15019198	479.936	459.746m
6)	L1 AR-1016-4	5.783	4.935	33252373	12886181	495.045	450.780m
7)	L1 AR-1016-5	6.084	5.149	34164917	16191862	489.350	421.154
31)	L7 AR-1260-1	7.240	6.184	59102656	30751728	470.233	437.013
32)	L7 AR-1260-2	7.504	6.374	65355081	36585503	485.064	438.343
33)	L7 AR-1260-3	7.873	6.527	43506649	32948264	419.244	426.683
34)	L7 AR-1260-4	8.105	7.001	51978428	25248074	464.908	393.995
35)	L7 AR-1260-5	8.439	7.244	94087677	56824389	448.080	409.887

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081723\
Data File : PO097189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2023 13:26
Operator : YP/AJ
Sample : PB154880BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

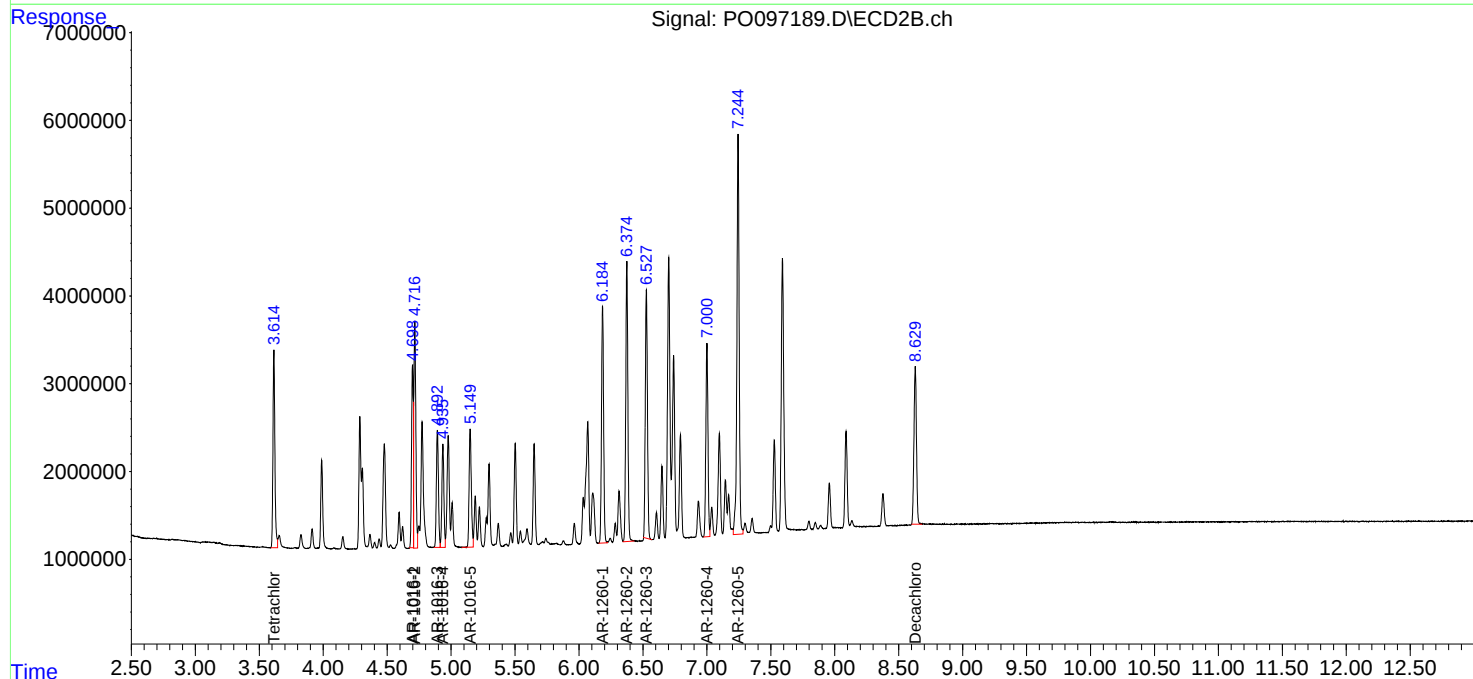
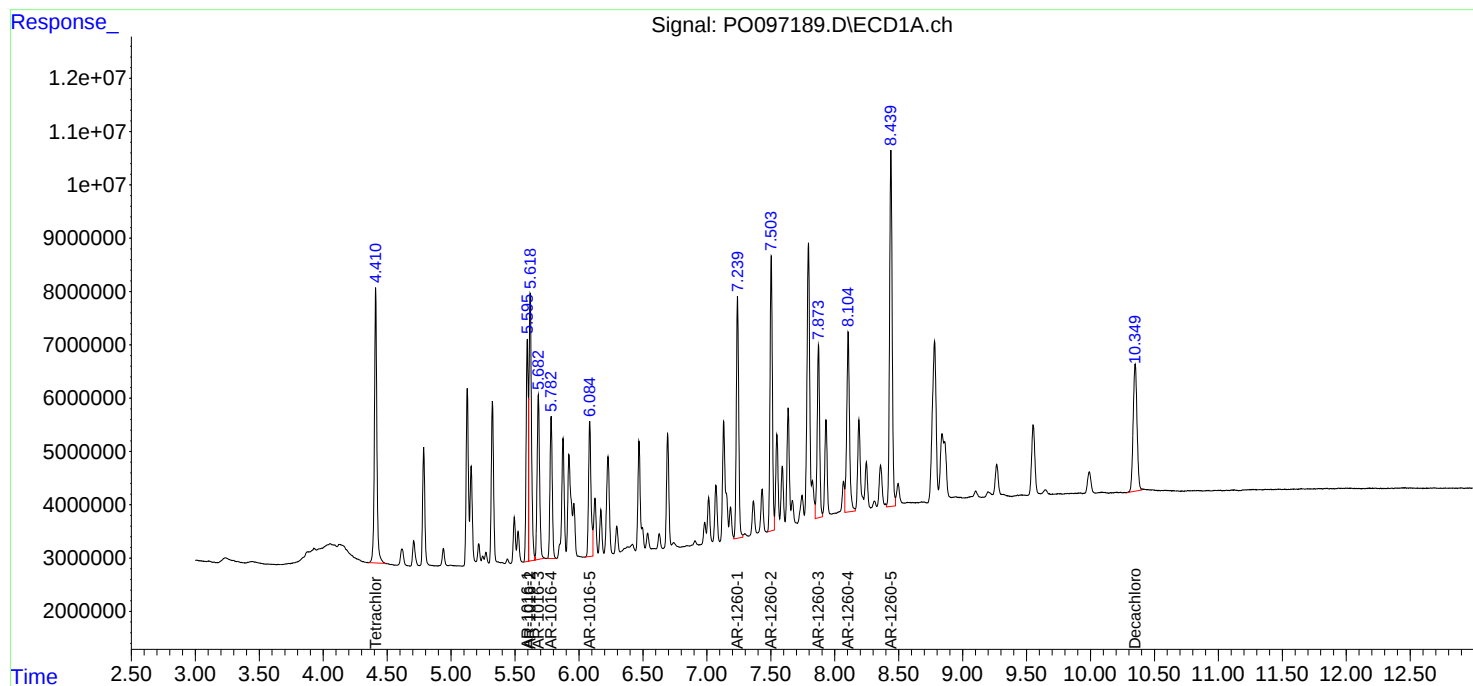
Instrument :
ECD_O
ClientSampleId :
PB154880BS

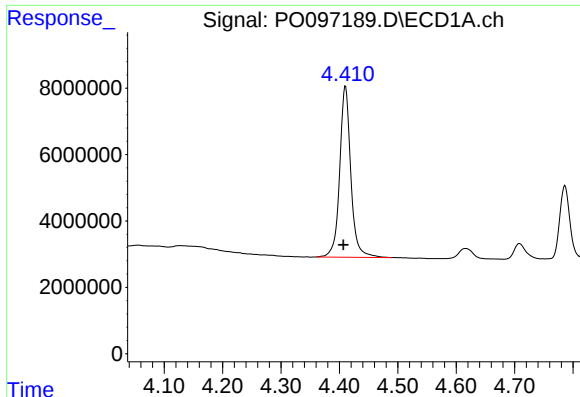
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:16:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 2023
Response 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





#1 Tetrachloro-m-xylene

R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 68295317
Conc: 20.63 ng/ml

Instrument :

ECD_O

ClientSampleId :

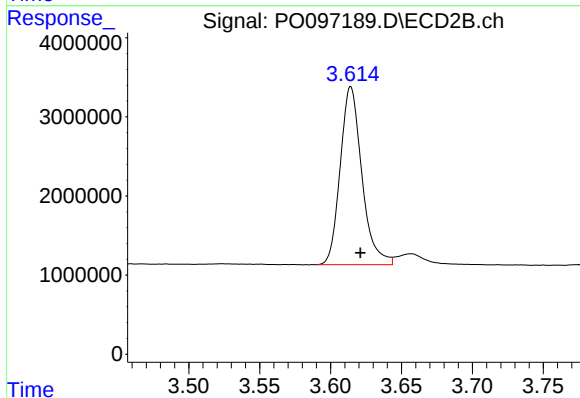
PB154880BS

Manual Integrations

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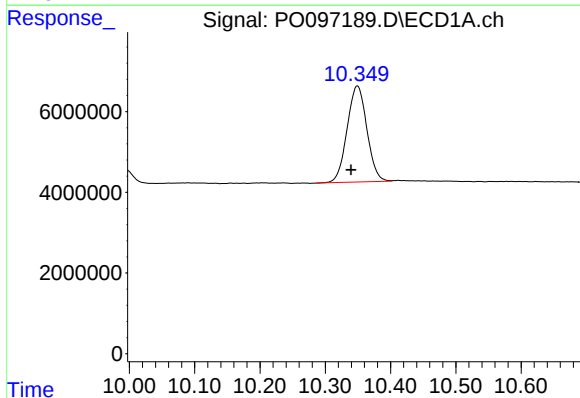
Reviewed By :Yogesh Patel 08/18/2023

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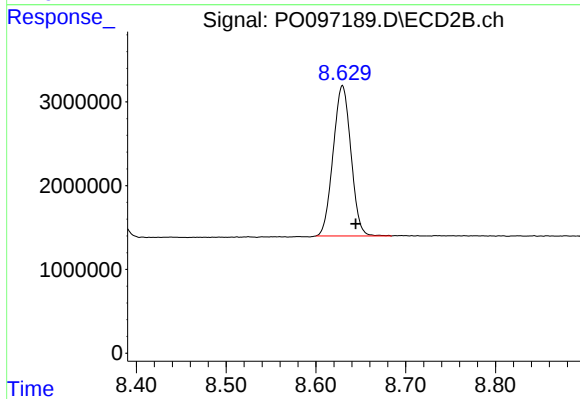
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 23907675
Conc: 18.06 ng/ml



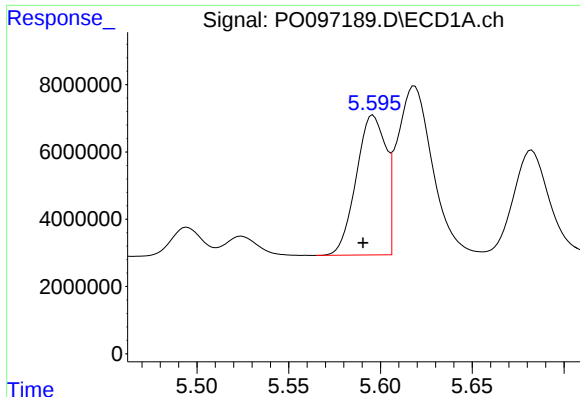
#2 Decachlorobiphenyl

R.T.: 10.349 min
Delta R.T.: 0.010 min
Response: 50085207
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.630 min
Delta R.T.: -0.015 min
Response: 24714728
Conc: 21.36 ng/ml



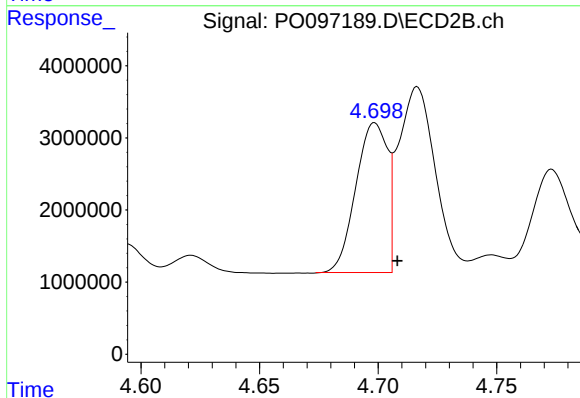
#3 AR-1016-1

R.T.: 5.596 min
Delta R.T.: 0.005 min
Response: 46633010
Conc: 495.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154880BS

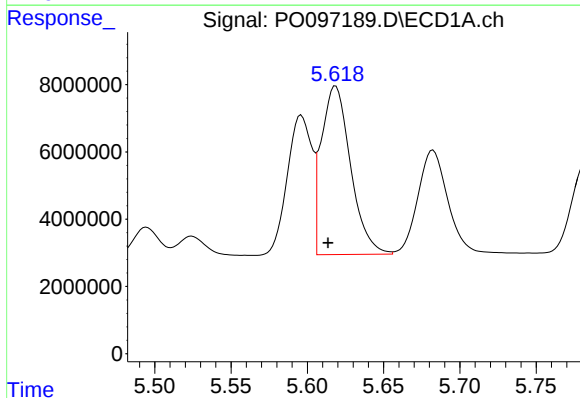
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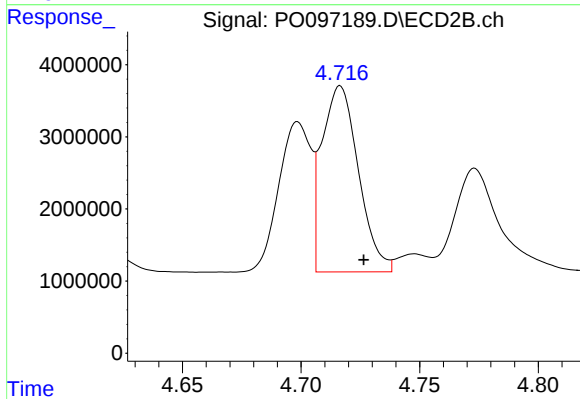
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 19087851
Conc: 430.53 ng/ml m



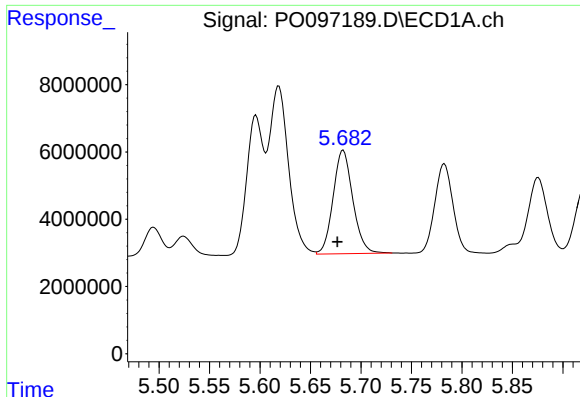
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 66940121
Conc: 500.40 ng/ml



#4 AR-1016-2

R.T.: 4.717 min
Delta R.T.: -0.010 min
Response: 27680820
Conc: 452.52 ng/ml



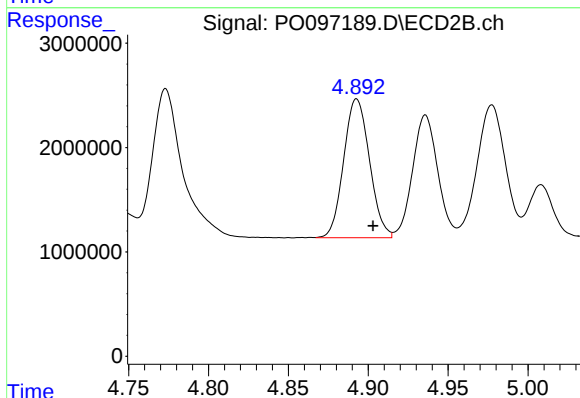
#5 AR-1016-3

R.T.: 5.682 min
Delta R.T.: 0.006 min
Response: 41764595
Conc: 479.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154880BS

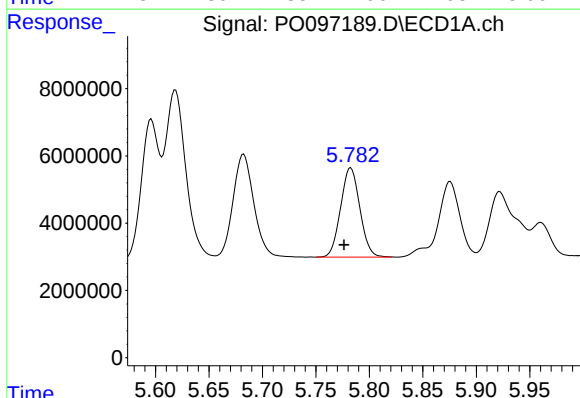
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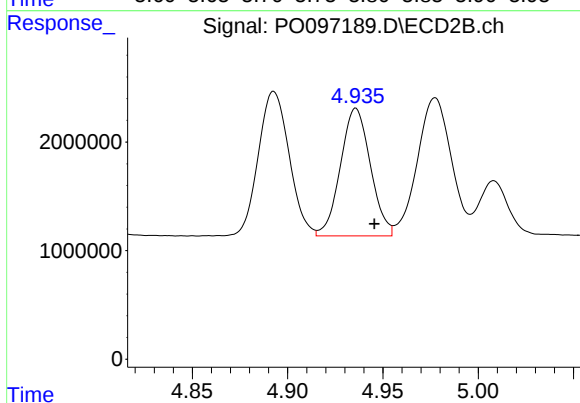
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.011 min
Response: 15019198
Conc: 459.75 ng/ml m



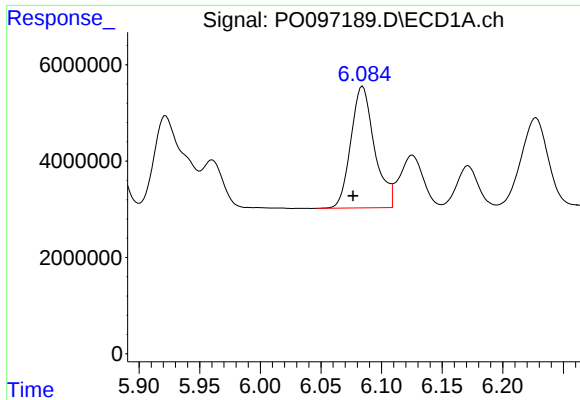
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.006 min
Response: 33252373
Conc: 495.05 ng/ml



#6 AR-1016-4

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 12886181
Conc: 450.78 ng/ml m



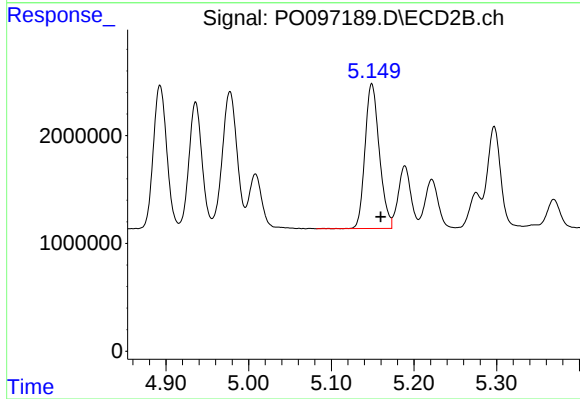
#7 AR-1016-5

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 34164917
Conc: 489.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154880BS

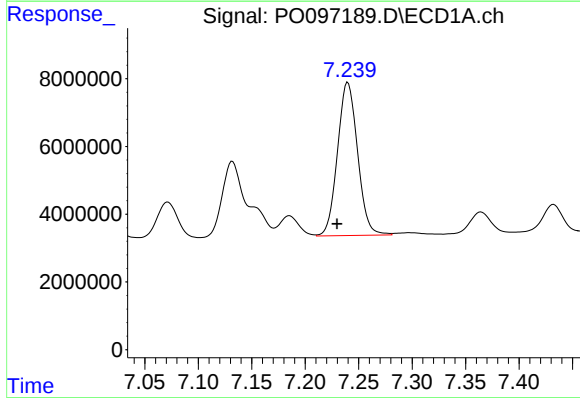
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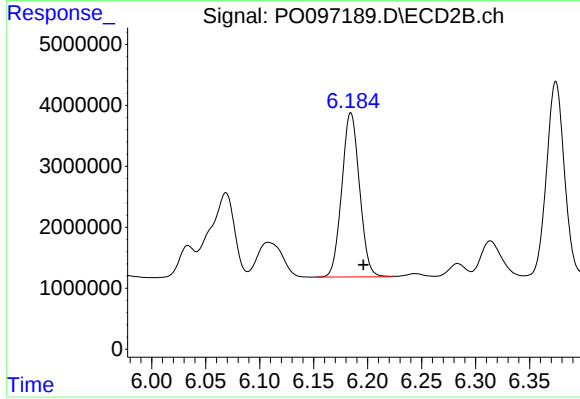
#7 AR-1016-5

R.T.: 5.149 min
Delta R.T.: -0.011 min
Response: 16191862
Conc: 421.15 ng/ml



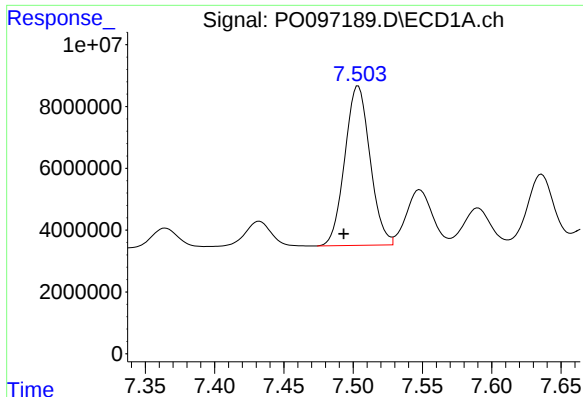
#31 AR-1260-1

R.T.: 7.240 min
Delta R.T.: 0.010 min
Response: 59102656
Conc: 470.23 ng/ml



#31 AR-1260-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 30751728
Conc: 437.01 ng/ml



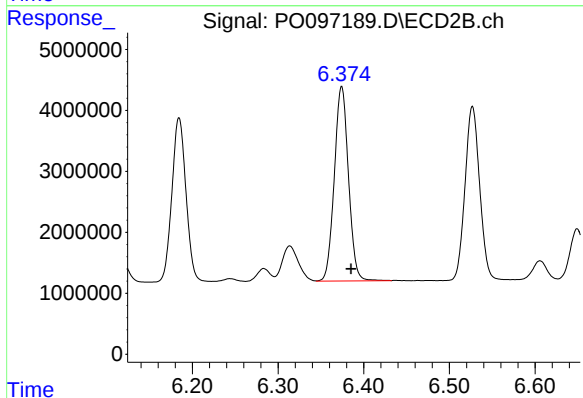
#32 AR-1260-2

R.T.: 7.504 min
Delta R.T.: 0.011 min
Response: 65355081
Conc: 485.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154880BS

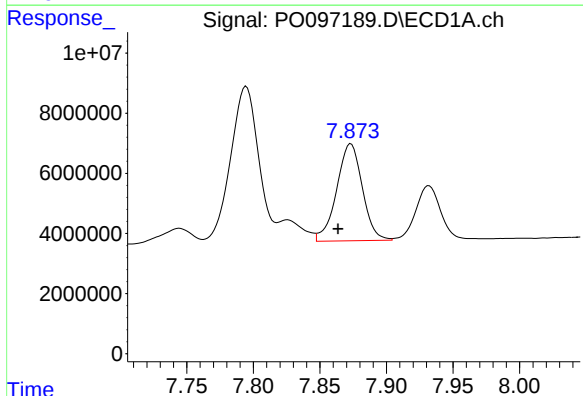
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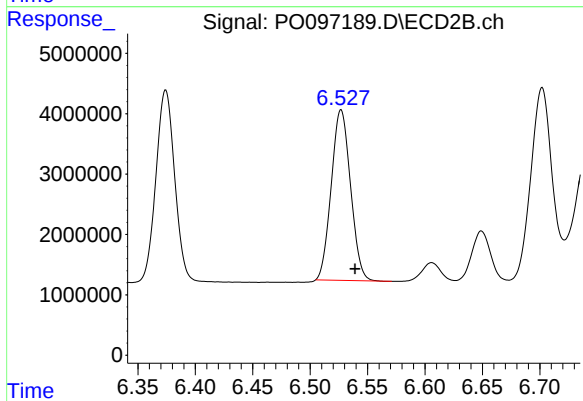
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.011 min
Response: 36585503
Conc: 438.34 ng/ml



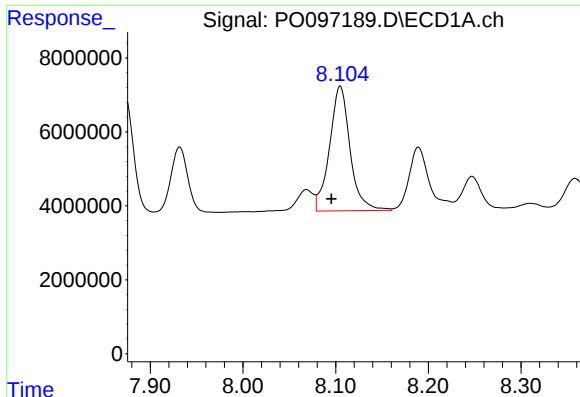
#33 AR-1260-3

R.T.: 7.873 min
Delta R.T.: 0.010 min
Response: 43506649
Conc: 419.24 ng/ml



#33 AR-1260-3

R.T.: 6.527 min
Delta R.T.: -0.012 min
Response: 32948264
Conc: 426.68 ng/ml



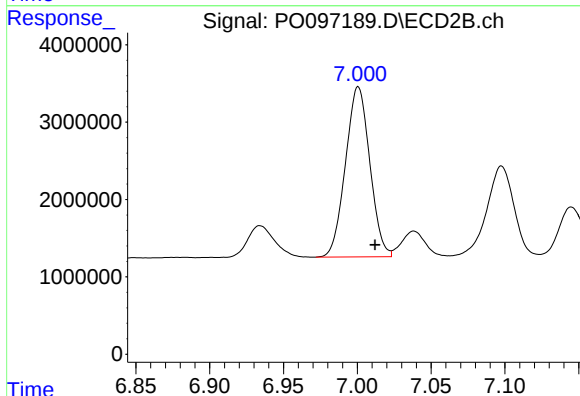
#34 AR-1260-4

R.T.: 8.105 min
Delta R.T.: 0.010 min
Response: 51978428
Conc: 464.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB154880BS

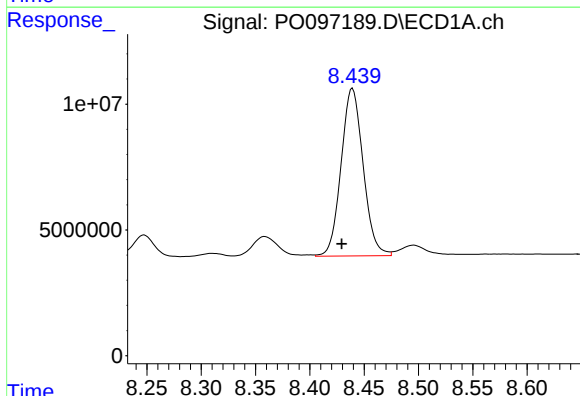
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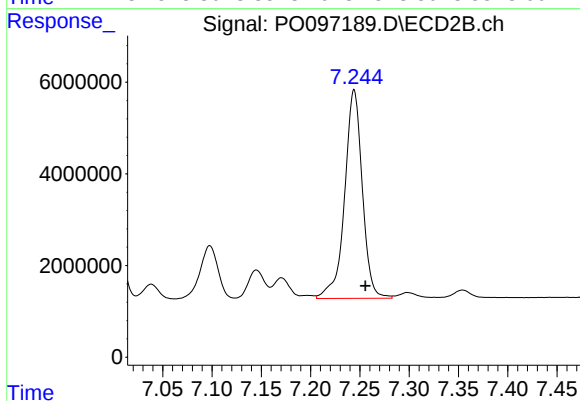
#34 AR-1260-4

R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 25248074
Conc: 394.00 ng/ml



#35 AR-1260-5

R.T.: 8.439 min
Delta R.T.: 0.010 min
Response: 94087677
Conc: 448.08 ng/ml



#35 AR-1260-5

R.T.: 7.244 min
Delta R.T.: -0.011 min
Response: 56824389
Conc: 409.89 ng/ml