

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082624\
 Data File : P0105879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 01:16
 Operator : YP/AJ
 Sample : P3728-01MSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-03-08232024MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/28/2024
 Supervised By :Ankita Jodhani 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 07:22:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.720	141.8E6	52956570	15.540m	19.601 #
2)	SA Decachlor...	10.194	8.756	95700704	33817086	17.634	15.491
Target Compounds							
3)	L1 AR-1016-1	5.616	4.811	102.9E6	40805287	325.488	426.828m#
4)	L1 AR-1016-2	5.639	4.830	143.9E6	48465546	327.310	381.905m
5)	L1 AR-1016-3	5.701	5.008	88431237	27200952	328.924	388.835m
6)	L1 AR-1016-4	5.799	5.048	67726296	22958007	307.657	426.925m#
7)	L1 AR-1016-5	6.093	5.262	61832720	24786899	290.632	360.217m
31)	L7 AR-1260-1	7.217	6.299	119.1E6	49792272	331.866	377.953m
32)	L7 AR-1260-2	7.473	6.485	134.5E6	59883472	320.270	364.899
33)	L7 AR-1260-3	7.832	6.640	88618265	51986714	331.345	308.039
34)	L7 AR-1260-4	8.056	7.113	108.0E6	34630307	348.344	312.489
35)	L7 AR-1260-5	8.376	7.352	203.1E6	87577330	365.069	322.753

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082624\
Data File : PO105879.D
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Acq On : 27 Aug 2024 01:16
Operator : YP/AJ
Sample : P3728-01MSD
Misc :
ALS Vial : 45 Sample Multiplier: 1

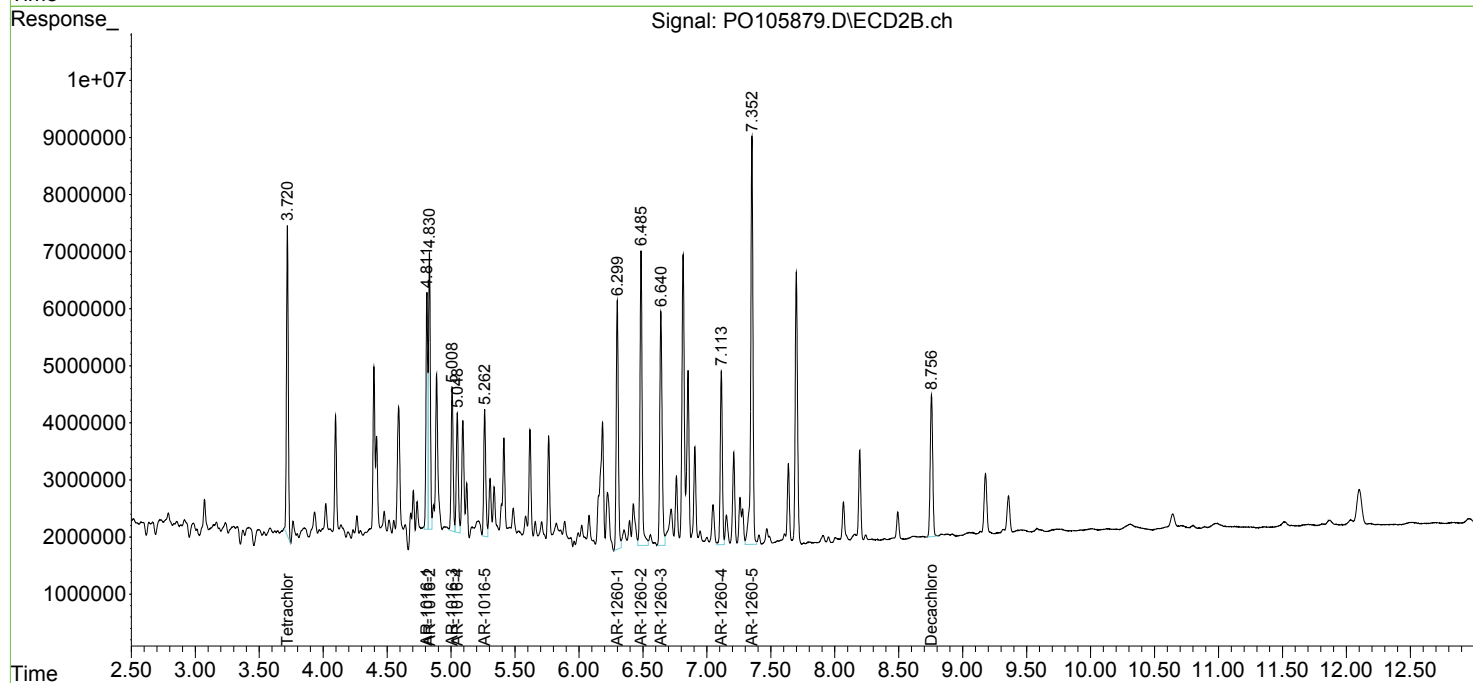
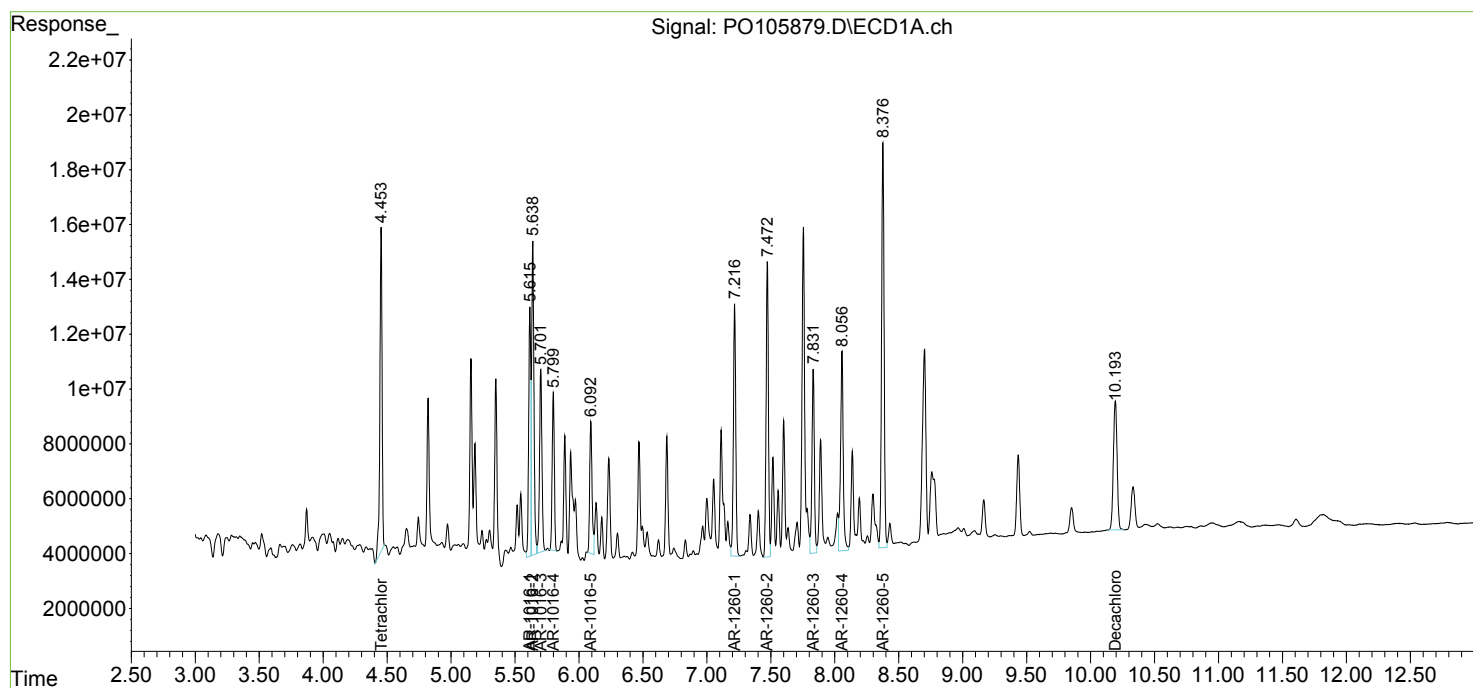
Instrument :
ECD_O
ClientSampleId :
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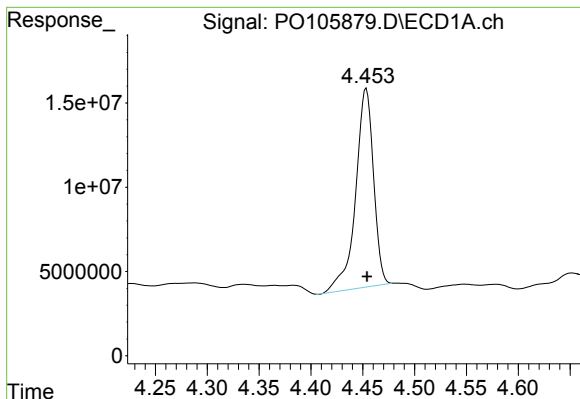
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 141773598
Conc: 15.54 ng/ml

Instrument :

ECD_O

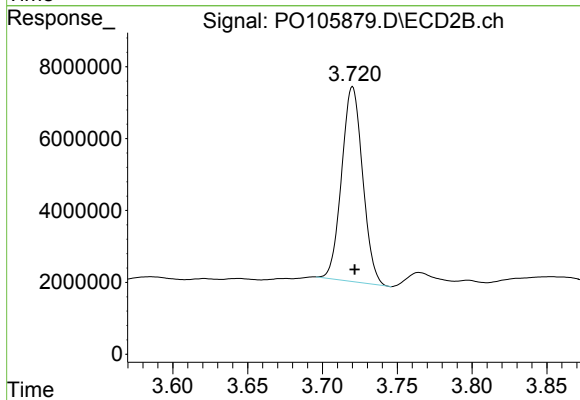
ClientSampleId :

SU-03-08232024MSD

Manual Integrations

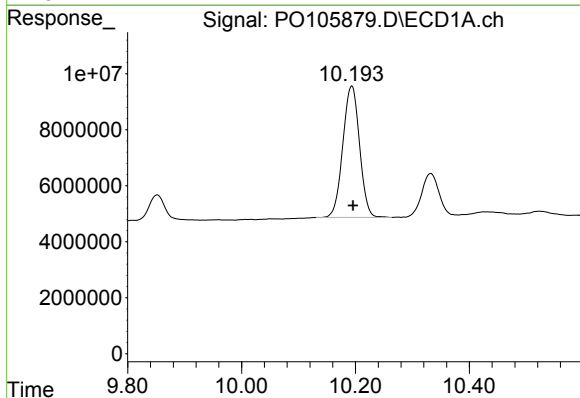
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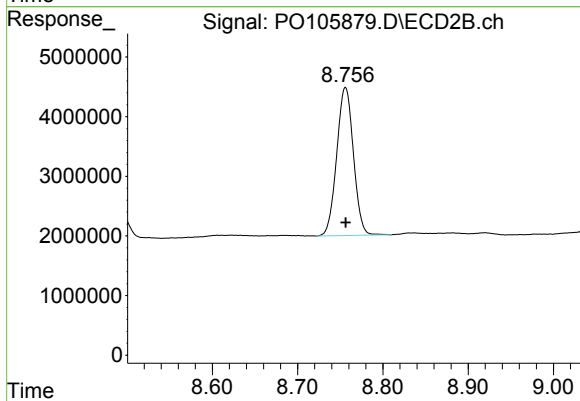
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 52956570
Conc: 19.60 ng/ml



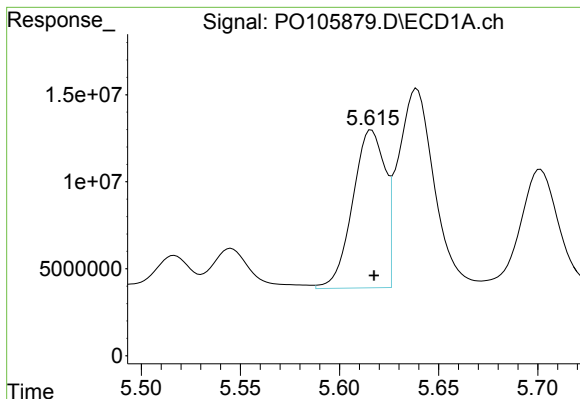
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 95700704
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 33817086
Conc: 15.49 ng/ml



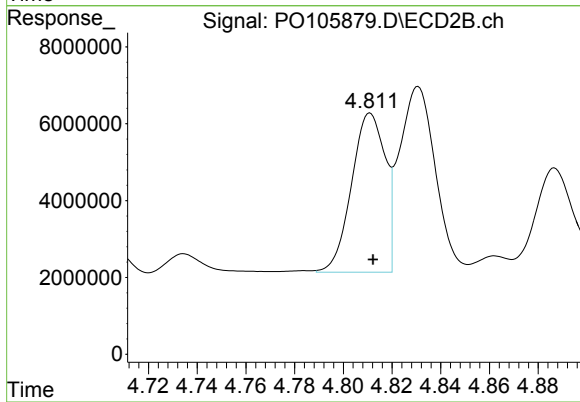
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 102871272
Conc: 325.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
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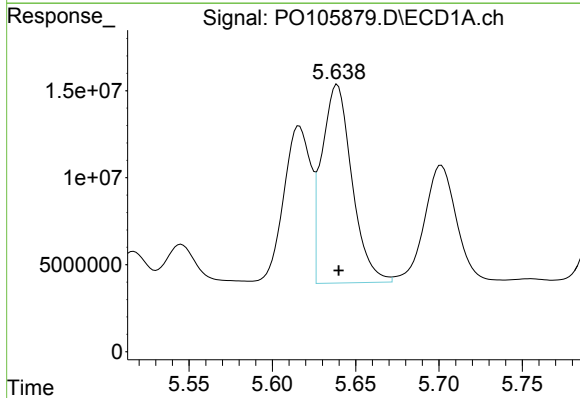
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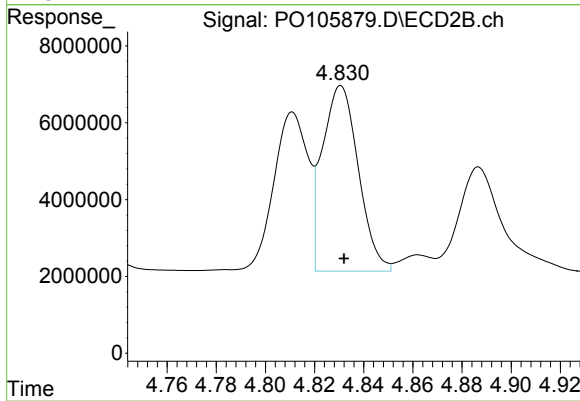
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 40805287
Conc: 426.83 ng/ml m



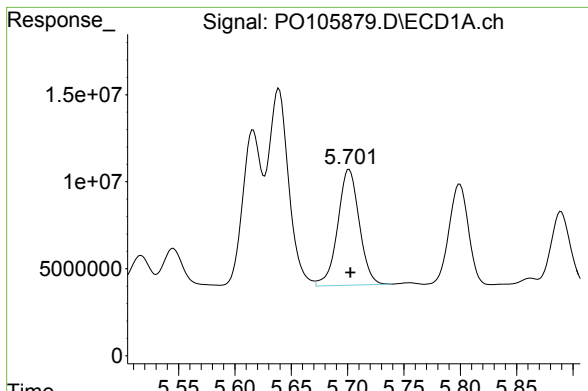
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 143882140
Conc: 327.31 ng/ml



#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 48465546
Conc: 381.91 ng/ml m



#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 88431237
Conc: 328.92 ng/ml

Instrument :

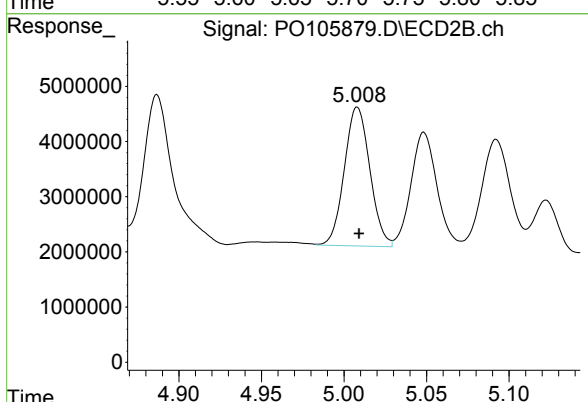
ECD_O

ClientSampleId :

SU-03-08232024MSD

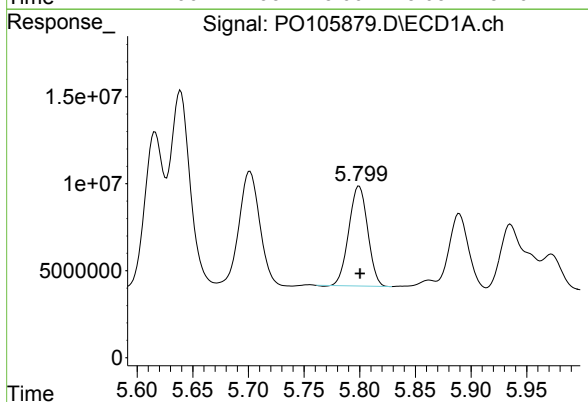
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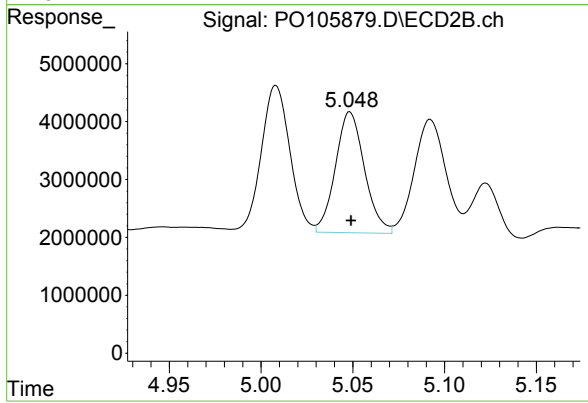
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 27200952
Conc: 388.84 ng/ml m



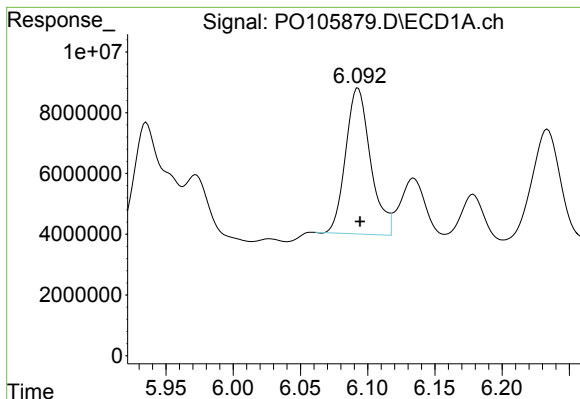
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 67726296
Conc: 307.66 ng/ml



#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 22958007
Conc: 426.92 ng/ml m



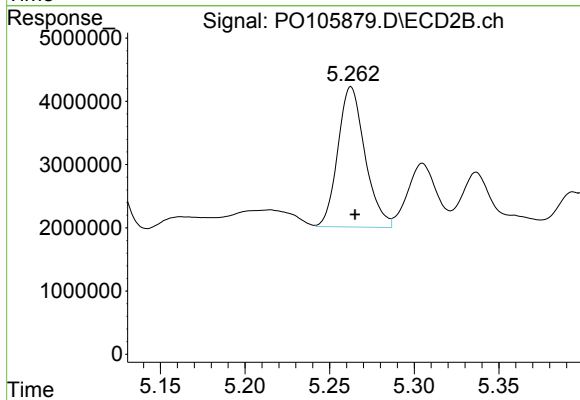
#7 AR-1016-5

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 61832720
Conc: 290.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
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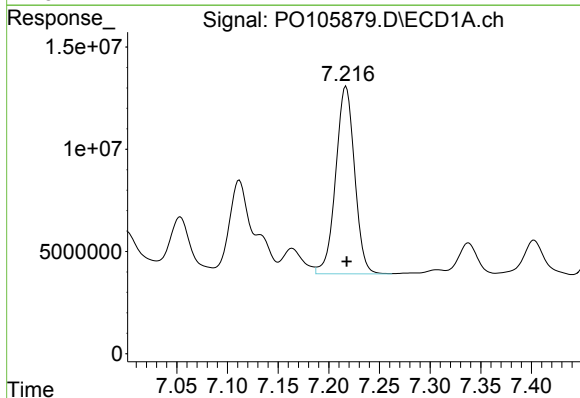
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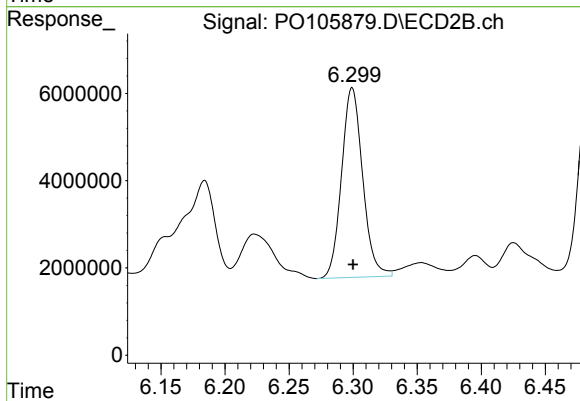
#7 AR-1016-5

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 24786899
Conc: 360.22 ng/ml m



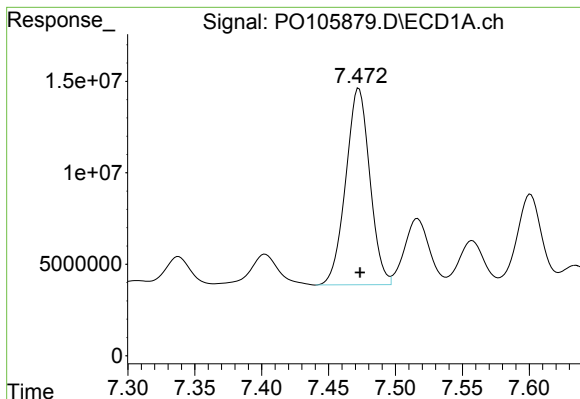
#31 AR-1260-1

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 119093314
Conc: 331.87 ng/ml



#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 49792272
Conc: 377.95 ng/ml m



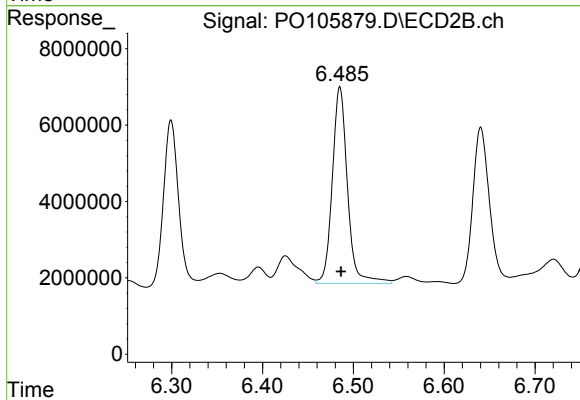
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 134534710
Conc: 320.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-03-08232024MSD

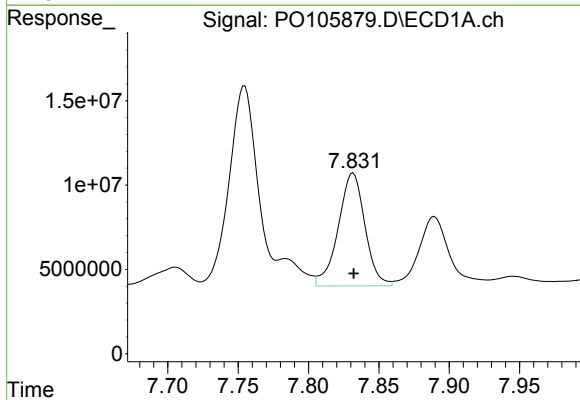
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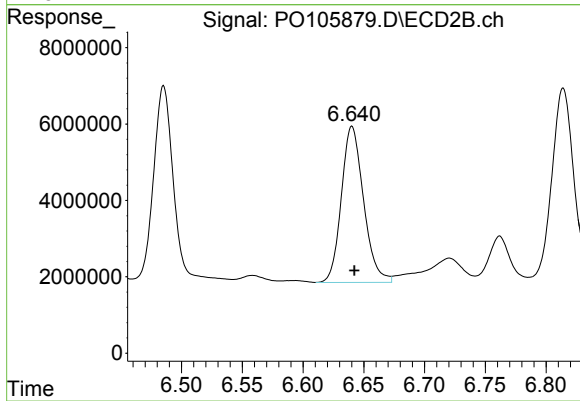
#32 AR-1260-2

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 59883472
Conc: 364.90 ng/ml



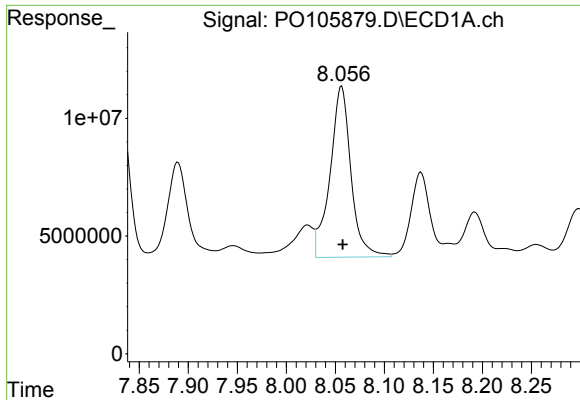
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: 0.000 min
Response: 88618265
Conc: 331.35 ng/ml



#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 51986714
Conc: 308.04 ng/ml



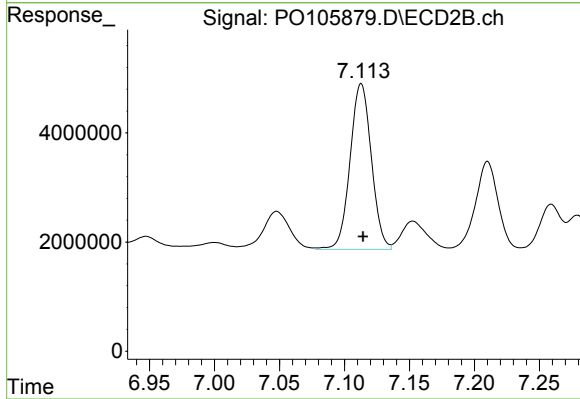
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 107992206
Conc: 348.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
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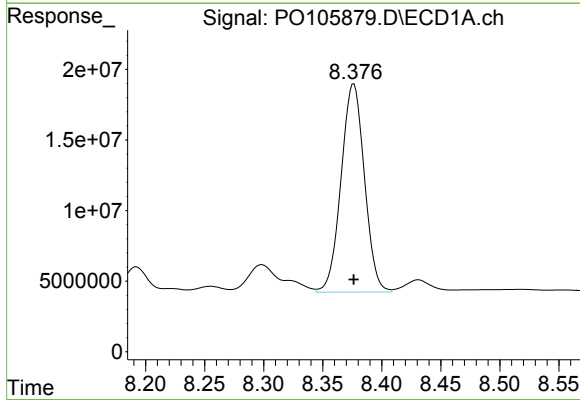
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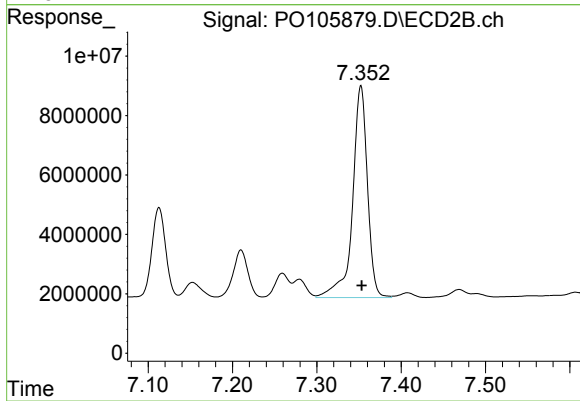
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 34630307
Conc: 312.49 ng/ml



#35 AR-1260-5

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 203098117
Conc: 365.07 ng/ml



#35 AR-1260-5

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 87577330
Conc: 322.75 ng/ml