

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061323\
 Data File : P0095661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 01:04
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :Ankita Jodhani 06/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:19:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 10 06:51:01 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...	4.403	3.620	185.6E6	74224373	43.291	40.829
2) SA Decachlor...	10.237	8.673	131.1E6	61329064	52.600	55.068
Target Compounds						
3) L1 AR-1016-1	5.584	4.714	55112148	22852462	441.616	479.197
4) L1 AR-1016-2	5.607	4.732	79680555	32048576	436.145	472.154
5) L1 AR-1016-3	5.669	4.909	51108372	17623189	434.261	474.402m
6) L1 AR-1016-4	5.768	4.952	39948278	15658861	429.968	440.772m
7) L1 AR-1016-5	6.067	5.167	39531528	20493444	425.813	484.999
31) L7 AR-1260-1	7.204	6.209	74282482	37155475	471.439	487.506
32) L7 AR-1260-2	7.463	6.398	80948101	41296426	471.883	515.941
33) L7 AR-1260-3	7.748	6.552	95286159	38411938	487.442	495.443
34) L7 AR-1260-4	8.053	7.028	63603934	28112277	498.976	524.088
35) L7 AR-1260-5	8.378	7.272	117.4E6	61939686	531.472	579.717

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

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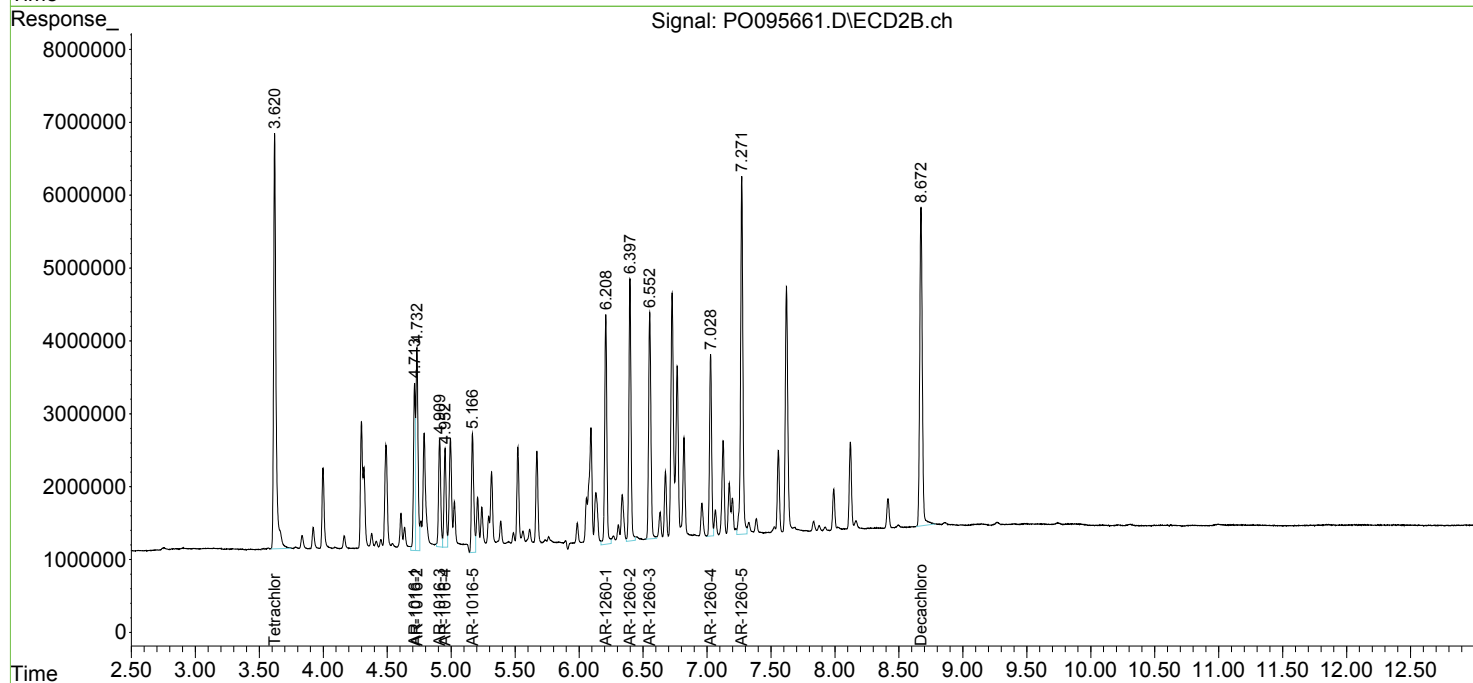
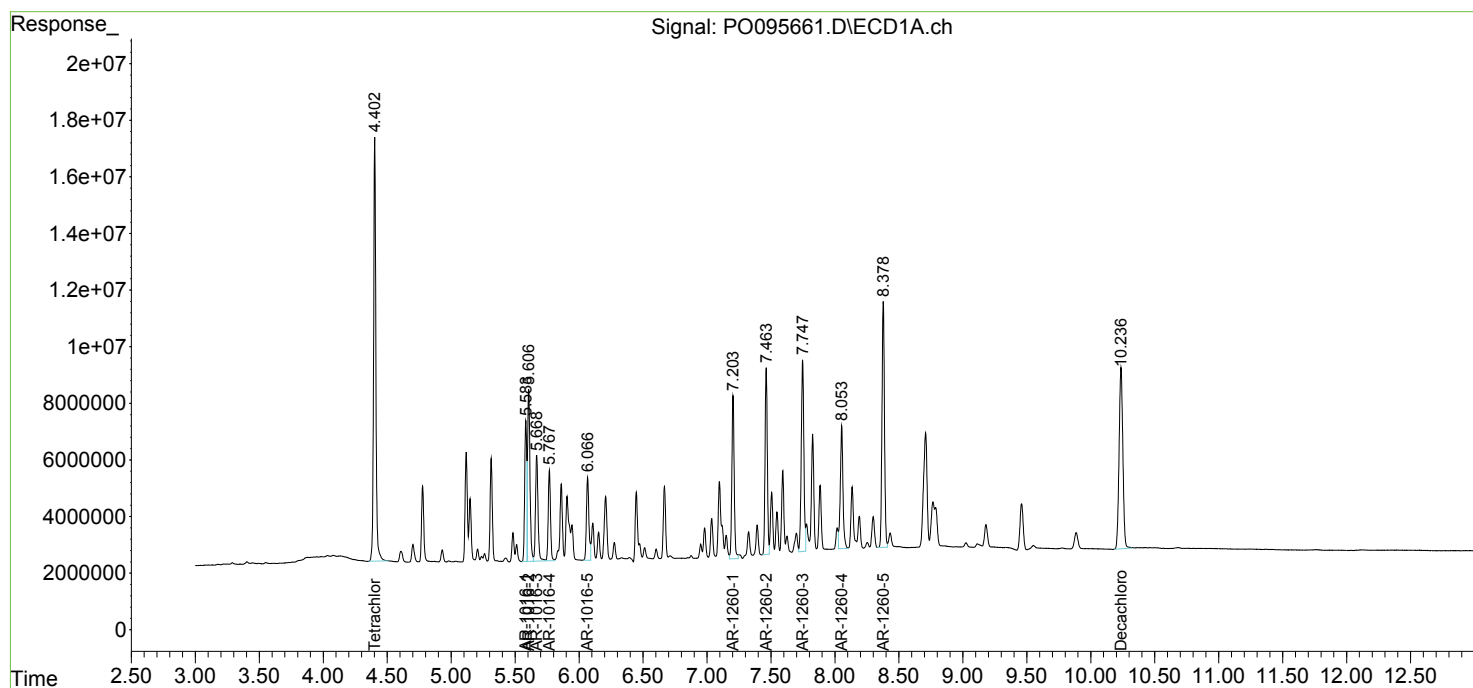
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

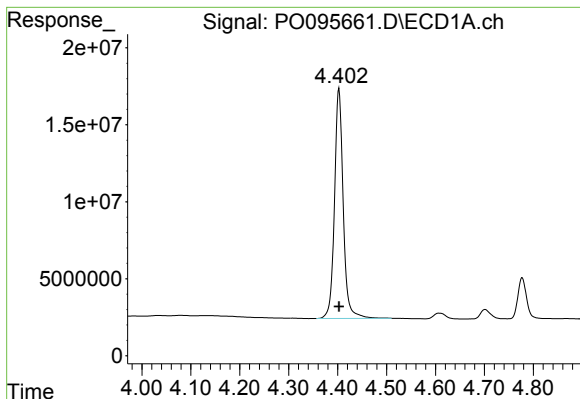
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 185552207
Conc: 43.29 ng/ml

Instrument :

ECD_O

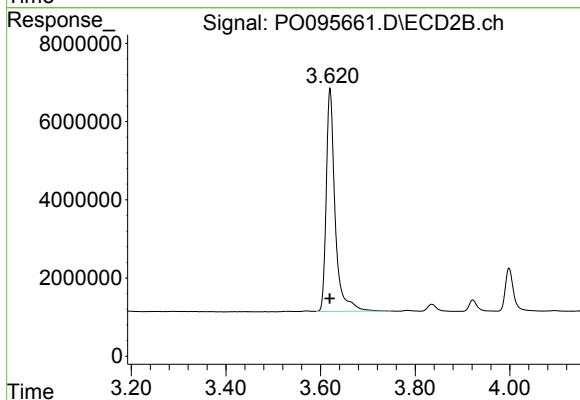
ClientSampleId :

AR1660CCC500

Manual Integrations

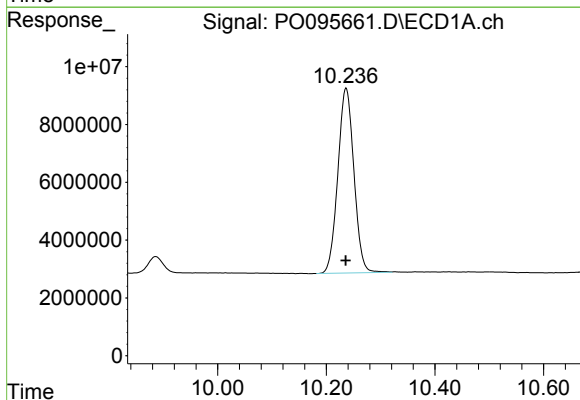
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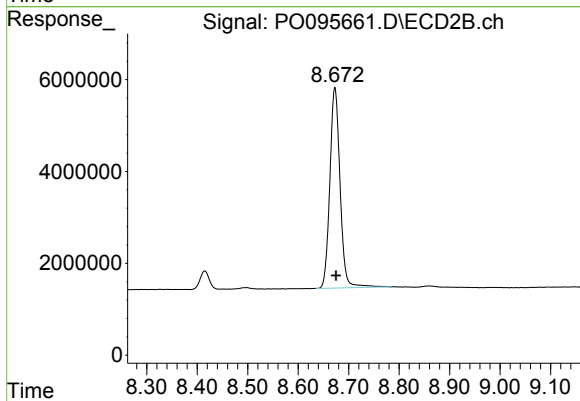
#1 Tetrachloro-m-xylene

R.T.: 3.620 min
Delta R.T.: 0.000 min
Response: 74224373
Conc: 40.83 ng/ml



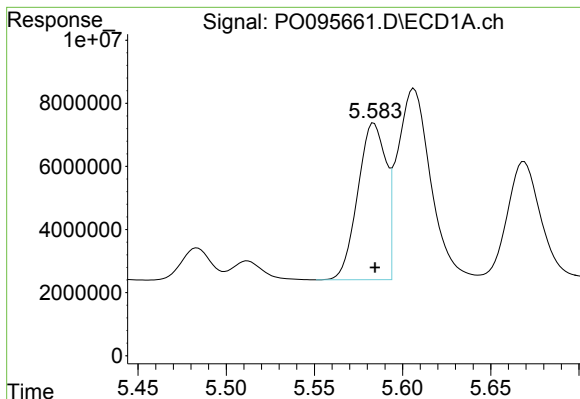
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 131094391
Conc: 52.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 61329064
Conc: 55.07 ng/ml



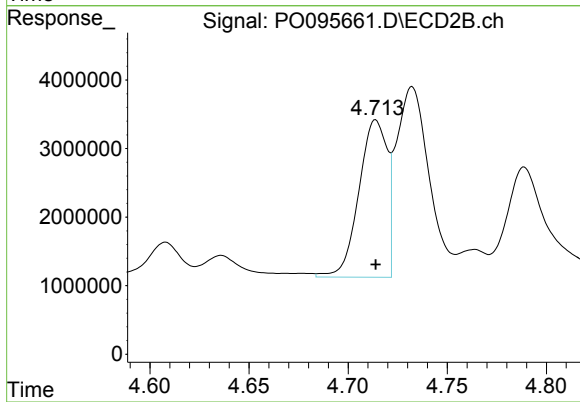
#3 AR-1016-1

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 55112148
Conc: 441.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

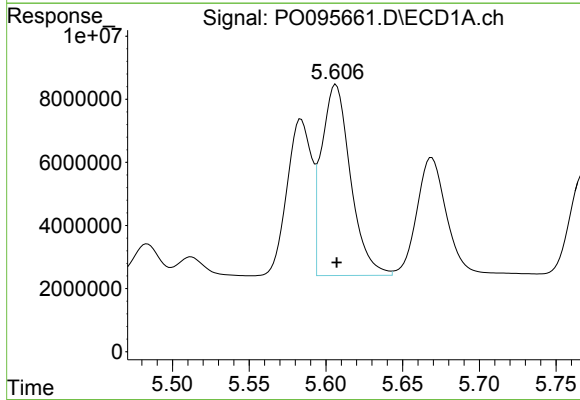
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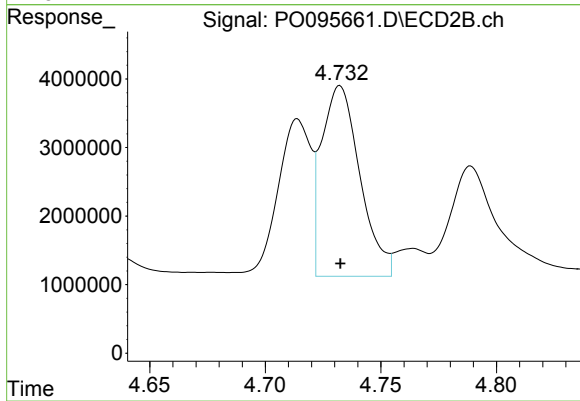
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 22852462
Conc: 479.20 ng/ml



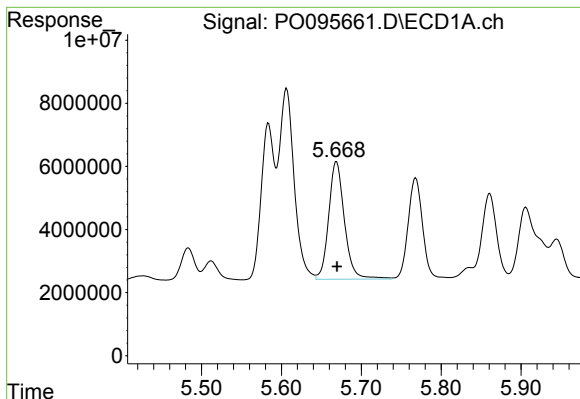
#4 AR-1016-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 79680555
Conc: 436.15 ng/ml



#4 AR-1016-2

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 32048576
Conc: 472.15 ng/ml



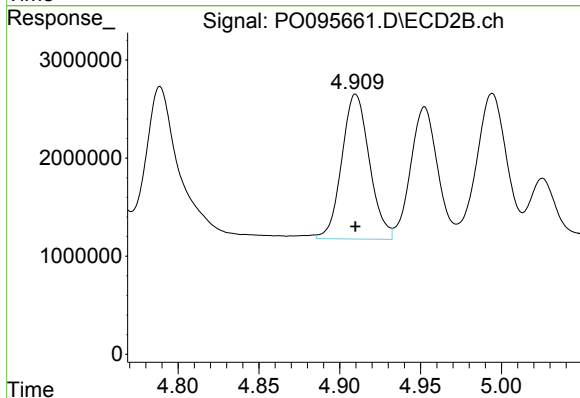
#5 AR-1016-3

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 51108372
Conc: 434.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

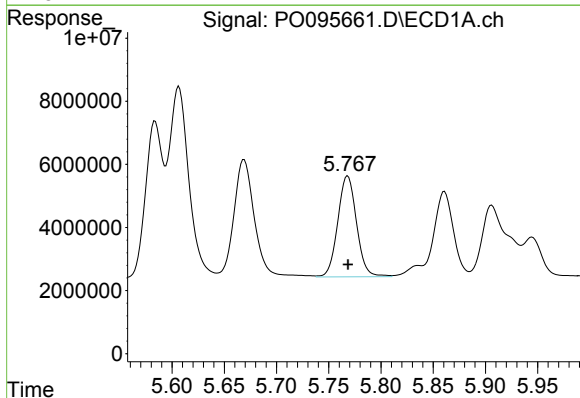
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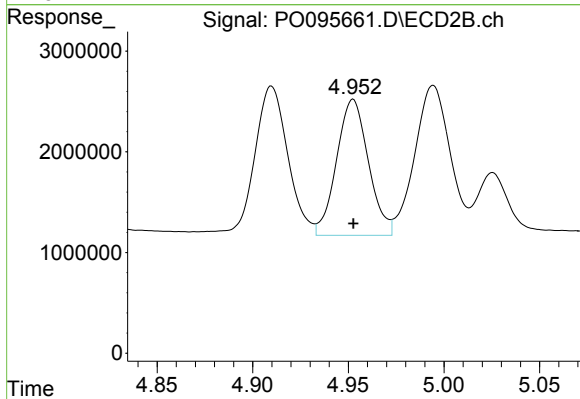
#5 AR-1016-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 17623189
Conc: 474.40 ng/ml m



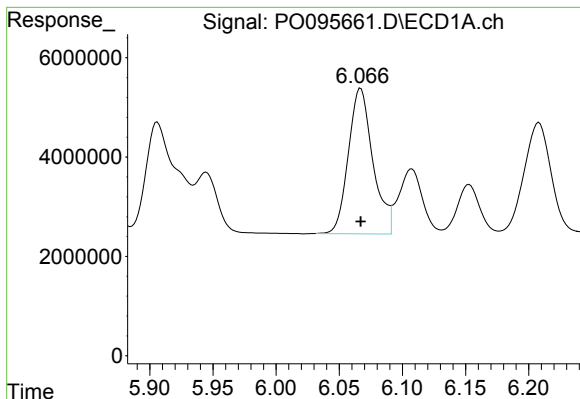
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 39948278
Conc: 429.97 ng/ml



#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 15658861
Conc: 440.77 ng/ml m



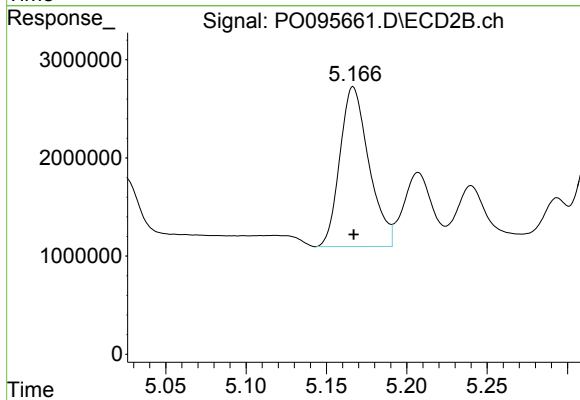
#7 AR-1016-5

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 39531528
Conc: 425.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

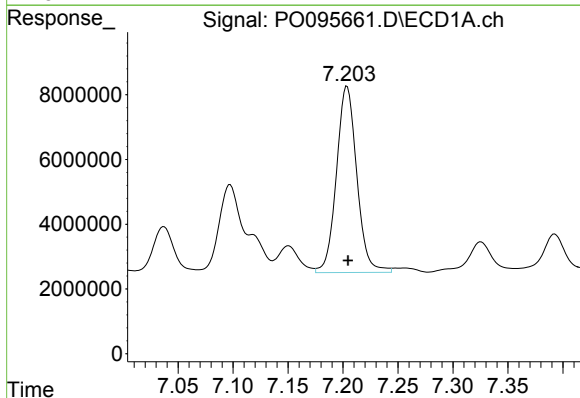
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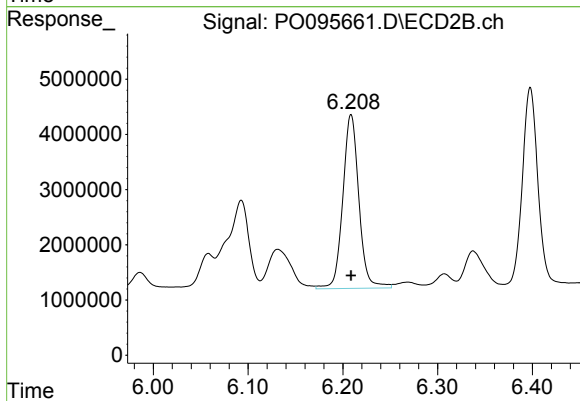
#7 AR-1016-5

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 20493444
Conc: 485.00 ng/ml



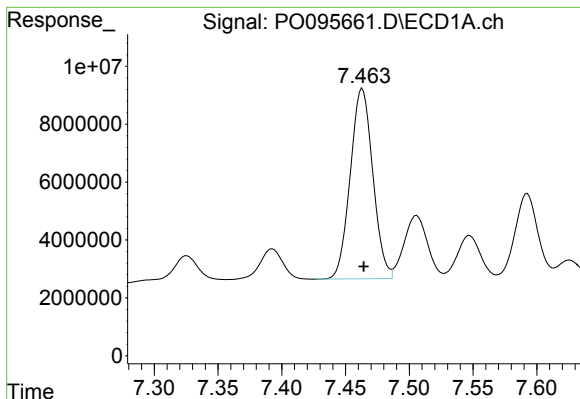
#31 AR-1260-1

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 74282482
Conc: 471.44 ng/ml



#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 37155475
Conc: 487.51 ng/ml



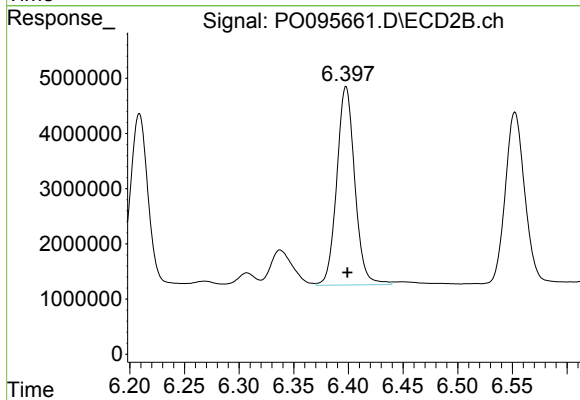
#32 AR-1260-2

R.T.: 7.463 min
Delta R.T.: -0.001 min
Response: 80948101
Conc: 471.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

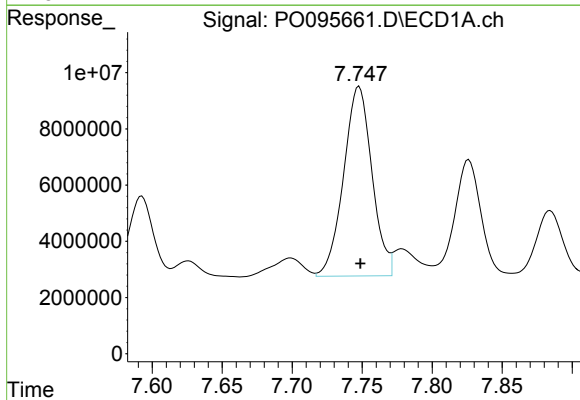
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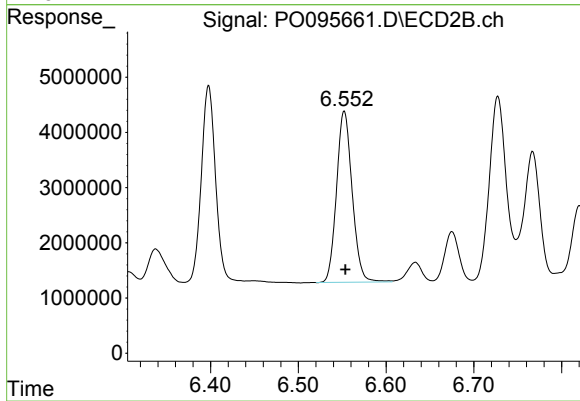
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 41296426
Conc: 515.94 ng/ml



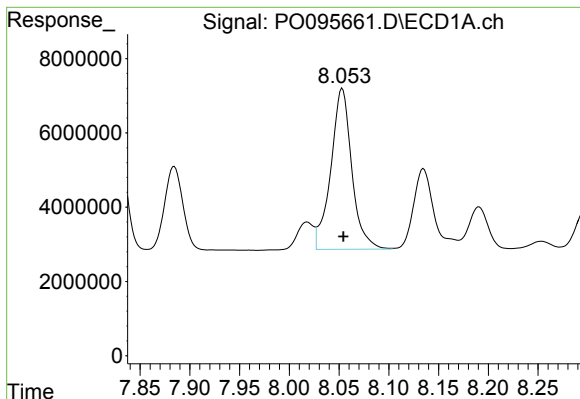
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 95286159
Conc: 487.44 ng/ml



#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 38411938
Conc: 495.44 ng/ml



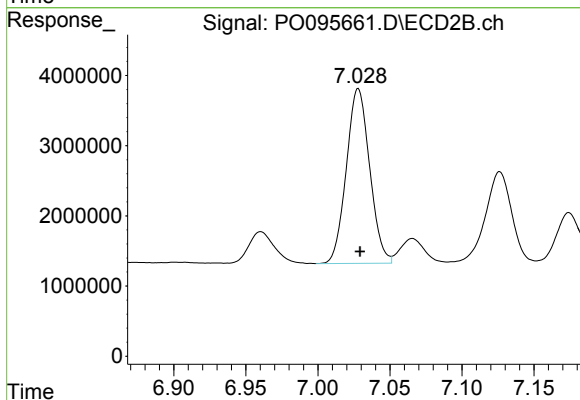
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 63603934
Conc: 498.98 ng/ml

Instrument :
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ClientSampleId :
AR1660CCC500

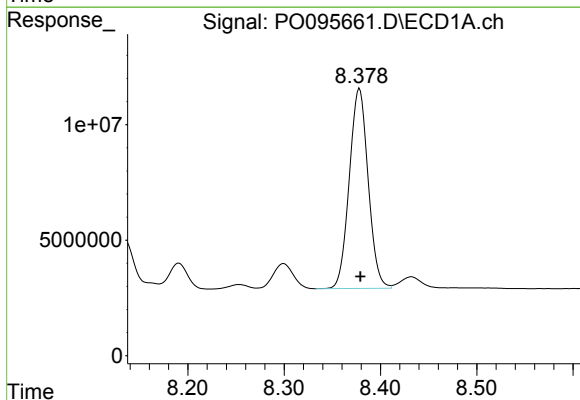
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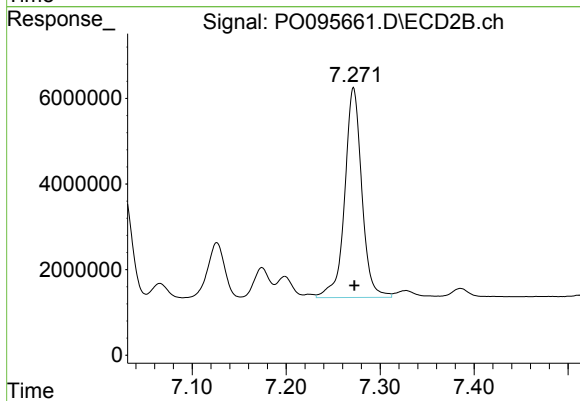
#34 AR-1260-4

R.T.: 7.028 min
Delta R.T.: -0.001 min
Response: 28112277
Conc: 524.09 ng/ml



#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.000 min
Response: 117419493
Conc: 531.47 ng/ml



#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 61939686
Conc: 579.72 ng/ml