

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 08:30
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :Ankita Jodhani 11/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:52:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.489	3.717	82131560	63669237	48.027	53.901
2)	SA Decachlor...	10.365	8.817	48235569	50937232	51.662	51.895m
Target Compounds							
3)	L1 AR-1016-1	5.673	4.822	22568302	14277889	510.117	536.003
4)	L1 AR-1016-2	5.696	4.841	34424220	19611829	504.214	528.885
5)	L1 AR-1016-3	5.760	5.021	22547363	10660649	493.321	539.928
6)	L1 AR-1016-4	5.859	5.063	17414603	8749212	504.505	519.112
7)	L1 AR-1016-5	6.157	5.279	16147658	11328906	483.890	568.097
31)	L7 AR-1260-1	7.297	6.326	28411613	24988871	509.188	519.091
32)	L7 AR-1260-2	7.557	6.515	29805585	30246936	494.071	533.343
33)	L7 AR-1260-3	7.920	6.671	21159111	28649820	506.230	518.283
34)	L7 AR-1260-4	8.149	7.147	24631433	22713726	500.165	515.407
35)	L7 AR-1260-5	8.478	7.389	42942974	52314718	511.790	526.394

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

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Misc :
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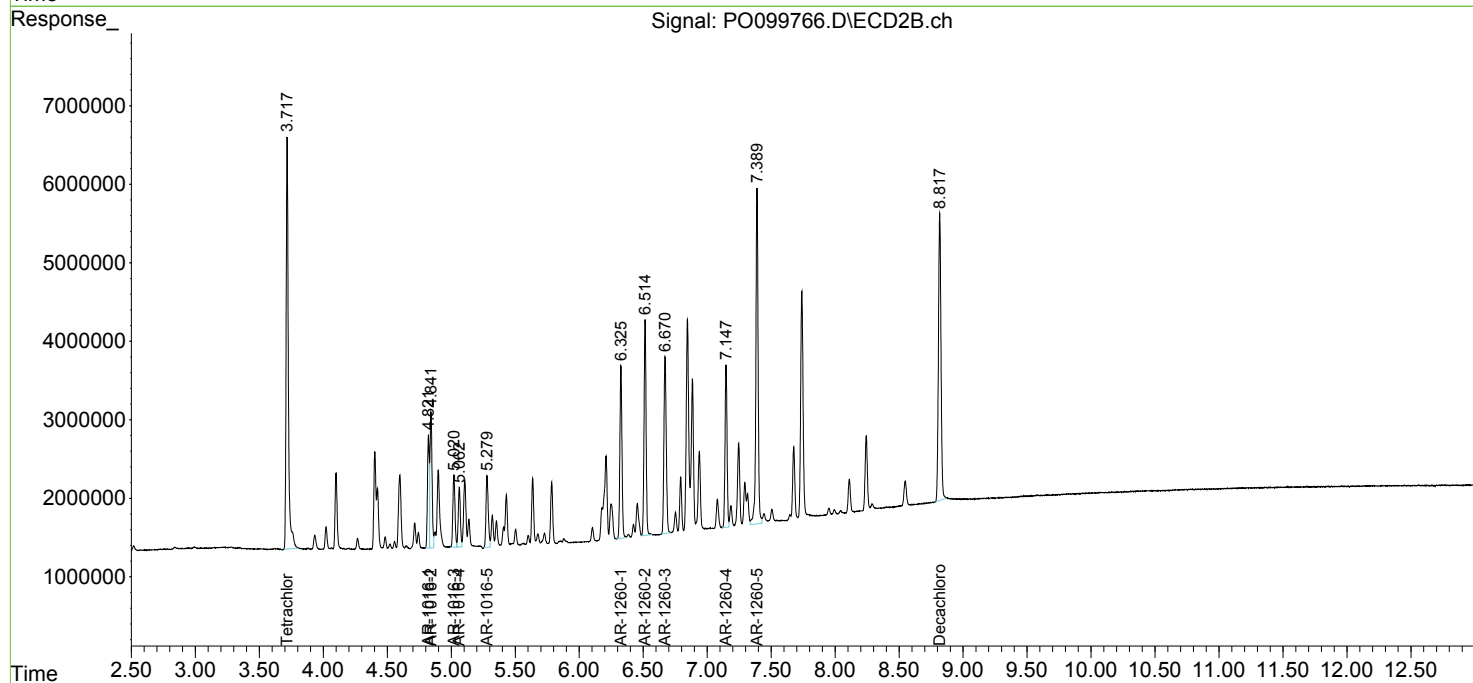
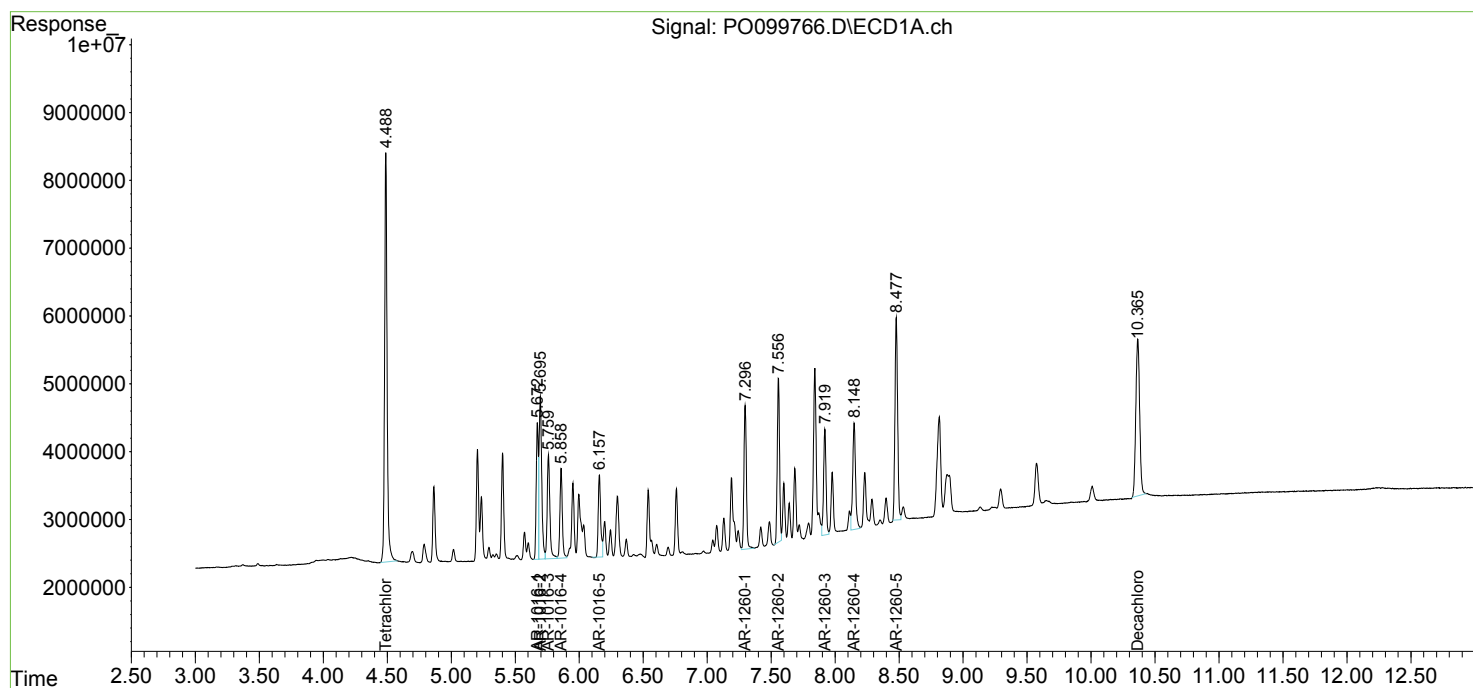
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

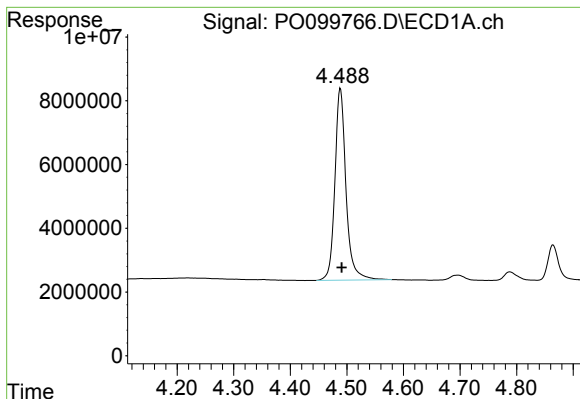
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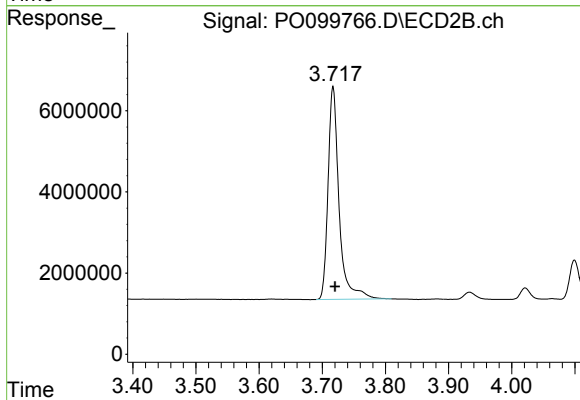
#1 Tetrachloro-m-xylene

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 82131560
Conc: 48.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

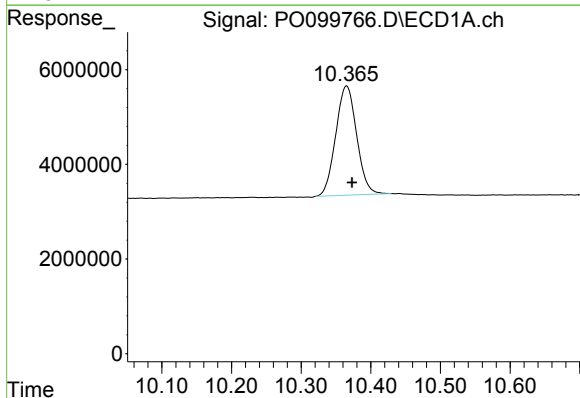
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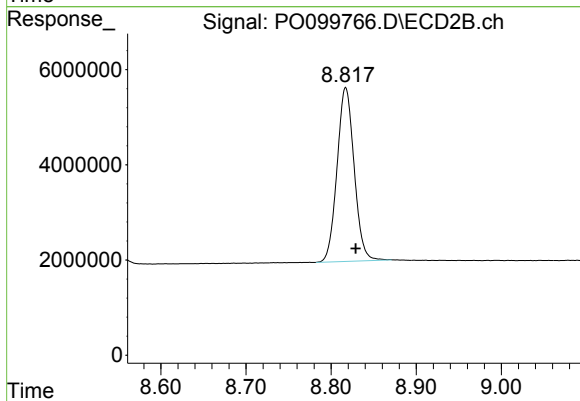
#1 Tetrachloro-m-xylene

R.T.: 3.717 min
Delta R.T.: -0.003 min
Response: 63669237
Conc: 53.90 ng/ml



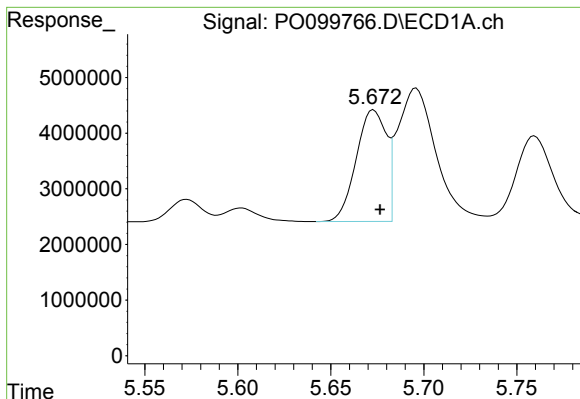
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: -0.008 min
Response: 48235569
Conc: 51.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.817 min
Delta R.T.: -0.012 min
Response: 50937232
Conc: 51.90 ng/ml m



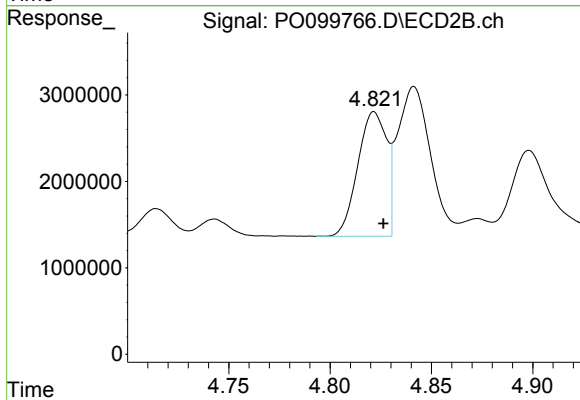
#3 AR-1016-1

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 22568302
Conc: 510.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

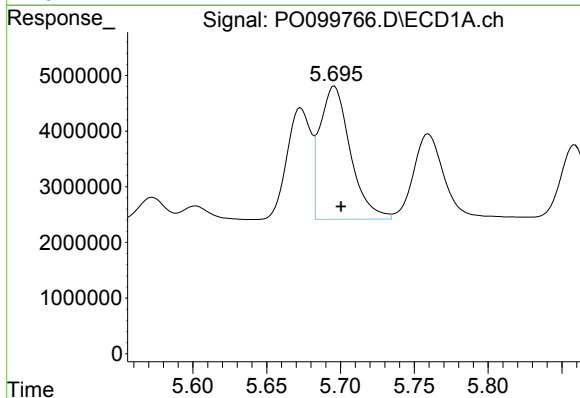
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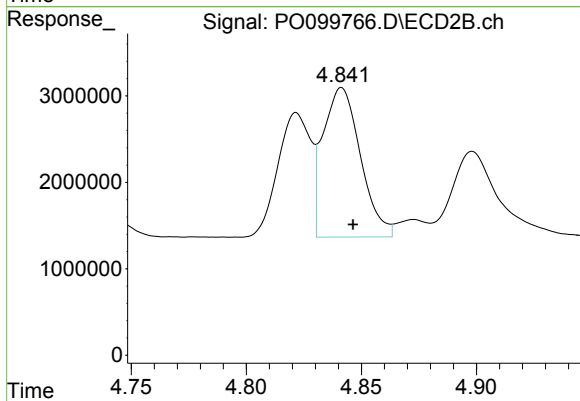
#3 AR-1016-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 14277889
Conc: 536.00 ng/ml



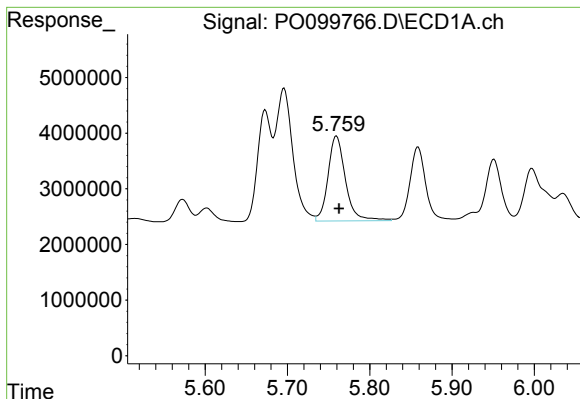
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 34424220
Conc: 504.21 ng/ml



#4 AR-1016-2

R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 19611829
Conc: 528.88 ng/ml



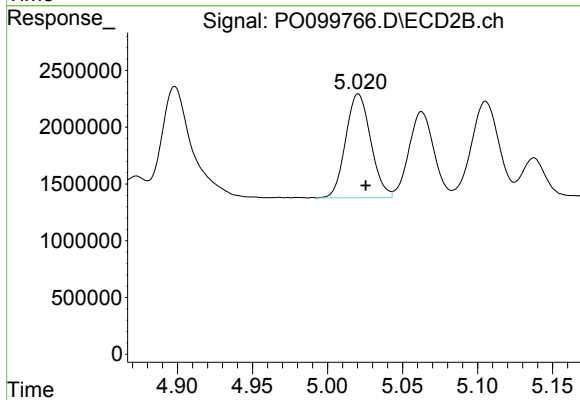
#5 AR-1016-3

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 22547363
Conc: 493.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

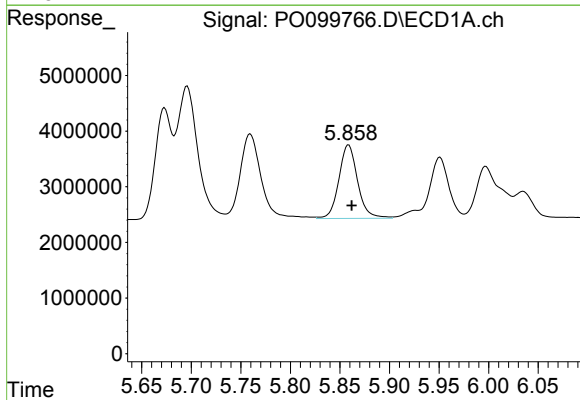
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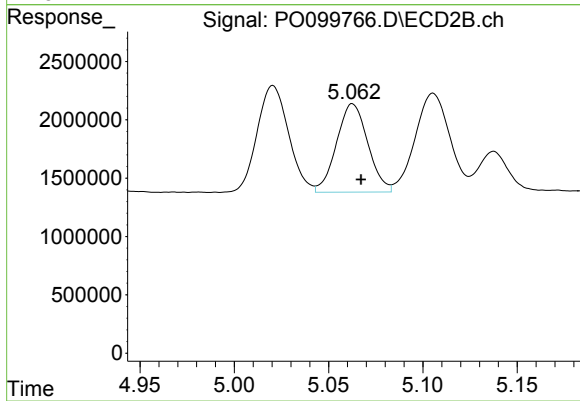
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: -0.005 min
Response: 10660649
Conc: 539.93 ng/ml



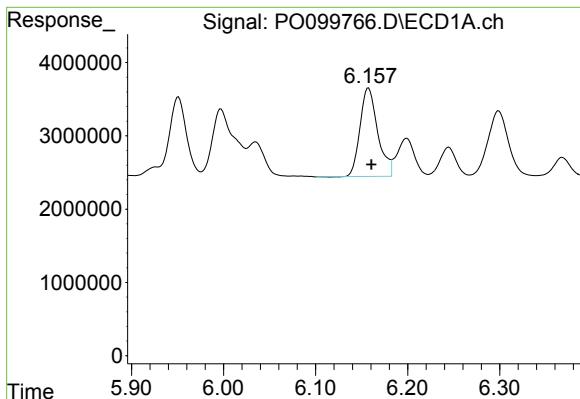
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 17414603
Conc: 504.51 ng/ml



#6 AR-1016-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 8749212
Conc: 519.11 ng/ml



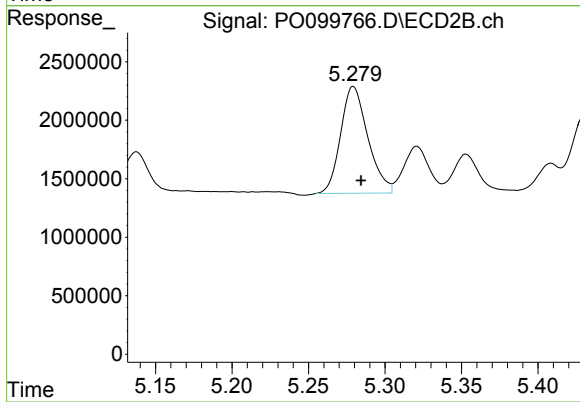
#7 AR-1016-5

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 16147658
Conc: 483.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

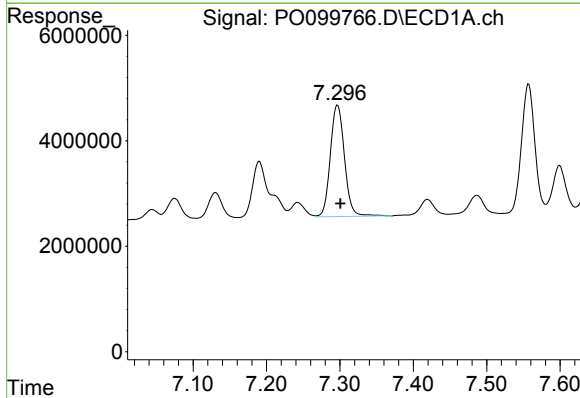
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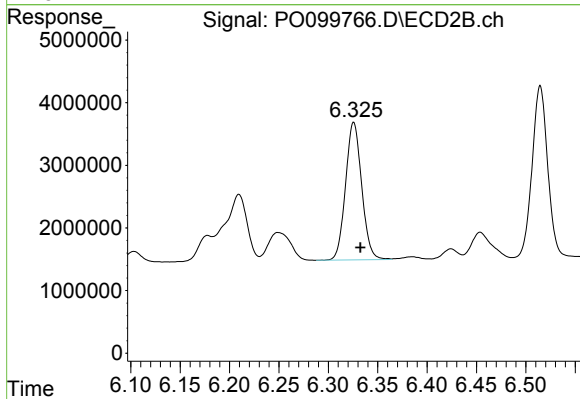
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 11328906
Conc: 568.10 ng/ml



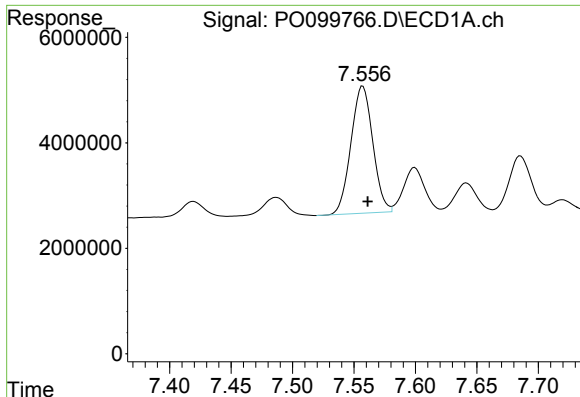
#31 AR-1260-1

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 28411613
Conc: 509.19 ng/ml



#31 AR-1260-1

R.T.: 6.326 min
Delta R.T.: -0.007 min
Response: 24988871
Conc: 519.09 ng/ml



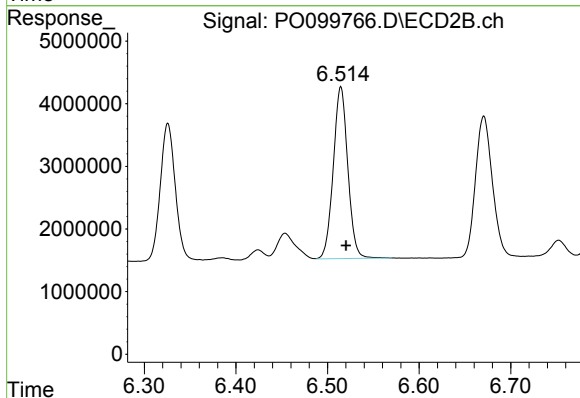
#32 AR-1260-2

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 29805585
Conc: 494.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

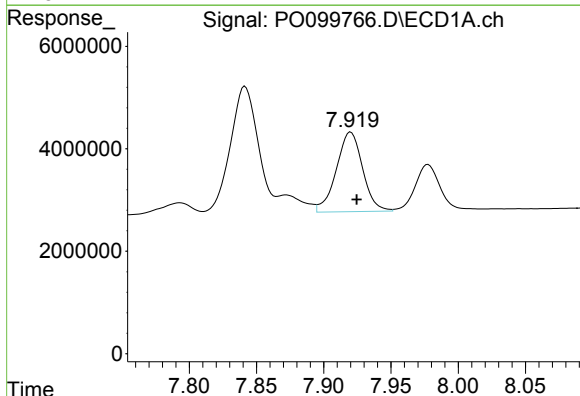
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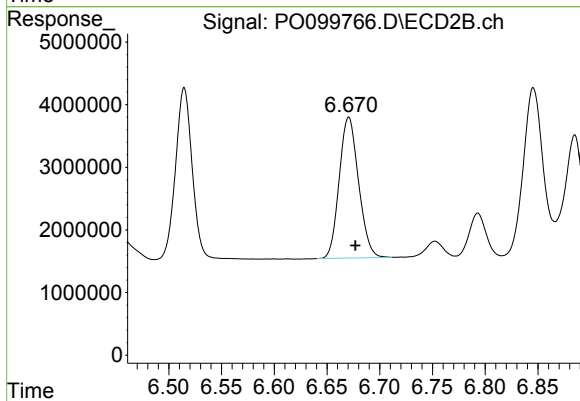
#32 AR-1260-2

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 30246936
Conc: 533.34 ng/ml



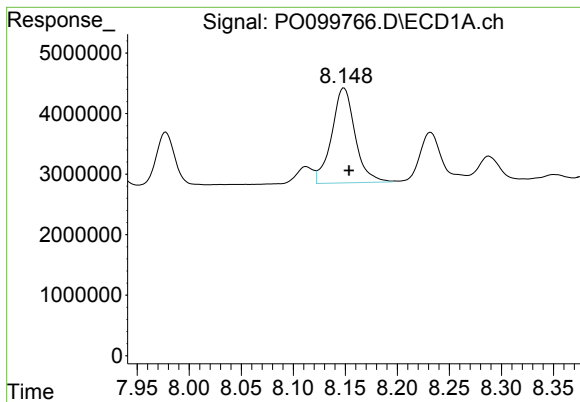
#33 AR-1260-3

R.T.: 7.920 min
Delta R.T.: -0.005 min
Response: 21159111
Conc: 506.23 ng/ml



#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 28649820
Conc: 518.28 ng/ml



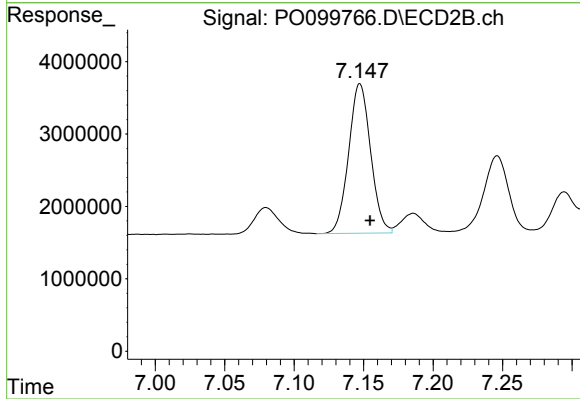
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 24631433
Conc: 500.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

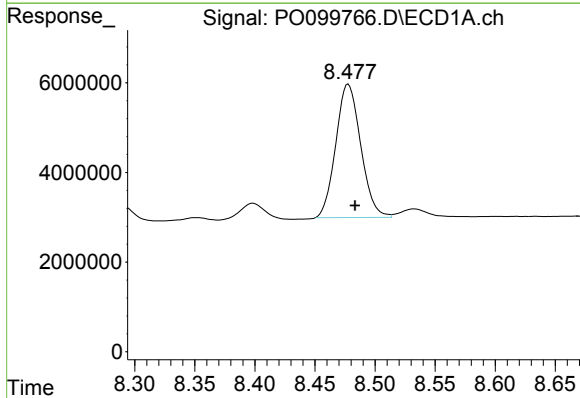
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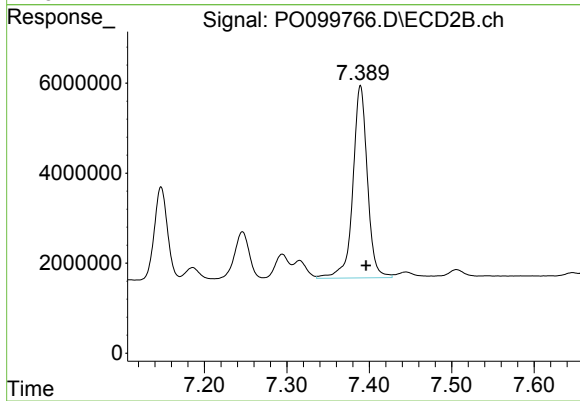
#34 AR-1260-4

R.T.: 7.147 min
Delta R.T.: -0.007 min
Response: 22713726
Conc: 515.41 ng/ml



#35 AR-1260-5

R.T.: 8.478 min
Delta R.T.: -0.005 min
Response: 42942974
Conc: 511.79 ng/ml



#35 AR-1260-5

R.T.: 7.389 min
Delta R.T.: -0.007 min
Response: 52314718
Conc: 526.39 ng/ml