

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2024 18:52
 Operator : YP/AJ
 Sample : P4125-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-01-09192024MS

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 04:05:19 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...	4.452	3.713	120.7E6	40928293	16.095	15.322
2)	SA Decachlor...	10.196	8.738	93801516	30589259	18.977	15.293
Target Compounds							
3)	L1 AR-1016-1	5.616	4.800	118.8E6	46802790	465.154	491.353
4)	L1 AR-1016-2	5.639	4.820	167.8E6	62539622	471.330	489.312
5)	L1 AR-1016-3	5.701	4.996	103.6E6	33015836	475.547	478.611
6)	L1 AR-1016-4	5.798	5.037	84101952	27061981	474.184m	509.570
7)	L1 AR-1016-5	6.092	5.252	74140571	29610158	429.576m	414.501
16)	L4 AR-1242-1	5.616	4.800	118.8E6	46802790	593.145	633.820
17)	L4 AR-1242-2	5.639	4.820	167.8E6	62539622	608.945	638.948
18)	L4 AR-1242-3	5.701	4.996	103.6E6	33015836	604.214	615.399
19)	L4 AR-1242-4	5.798	5.080	84265149	30896569	605.331m	582.527
20)	L4 AR-1242-5	6.533	5.605	32325424	28964323	232.425m	414.710 #
31)	L7 AR-1260-1	7.218	6.286	113.5E6	43115198	402.343	333.388m
32)	L7 AR-1260-2	7.474	6.472	156.9E6	53164622	470.402	334.982m#
33)	L7 AR-1260-3	7.832	6.628	92255606	47929225	408.731	310.733
34)	L7 AR-1260-4	8.056	7.099	110.7E6	35676632	399.962m	335.570
35)	L7 AR-1260-5	8.377	7.339	209.9E6	87278845	425.203	339.313

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092024\
Data File : PO106744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2024 18:52
Operator : YP/AJ
Sample : P4125-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

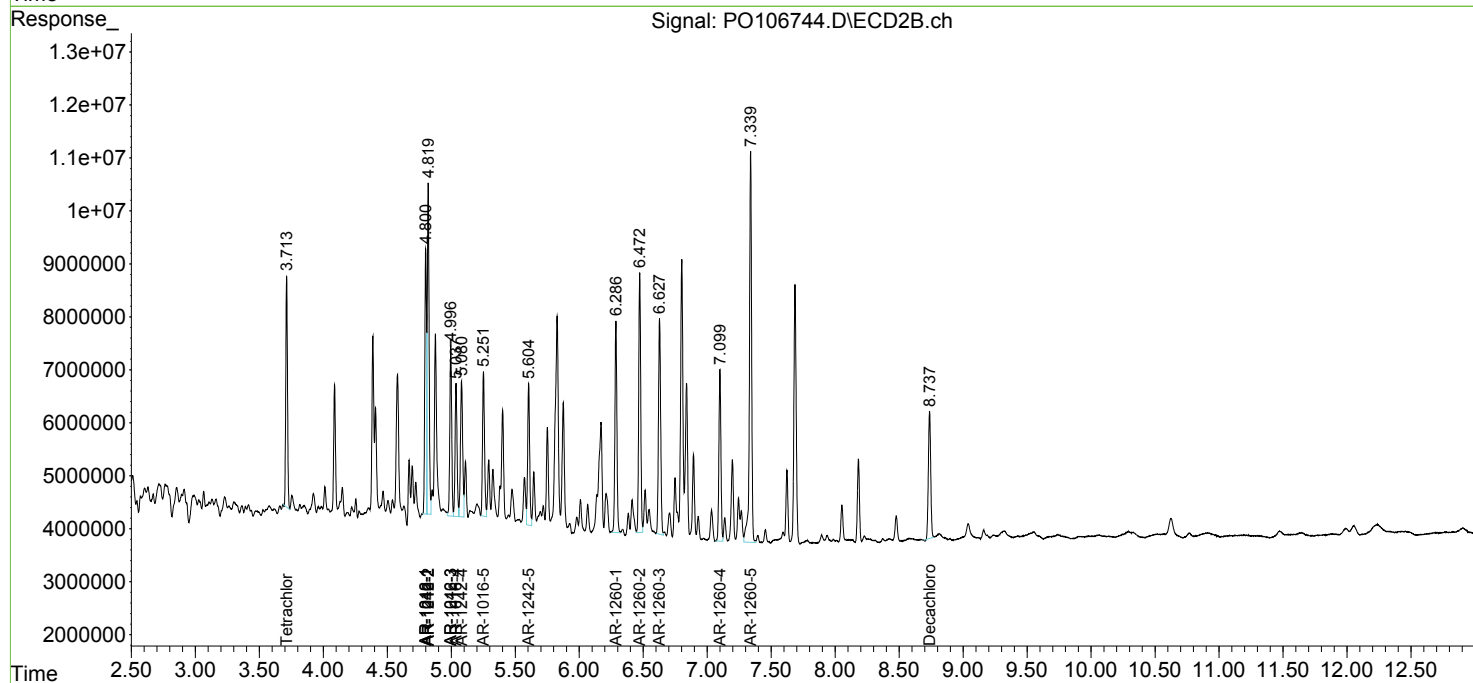
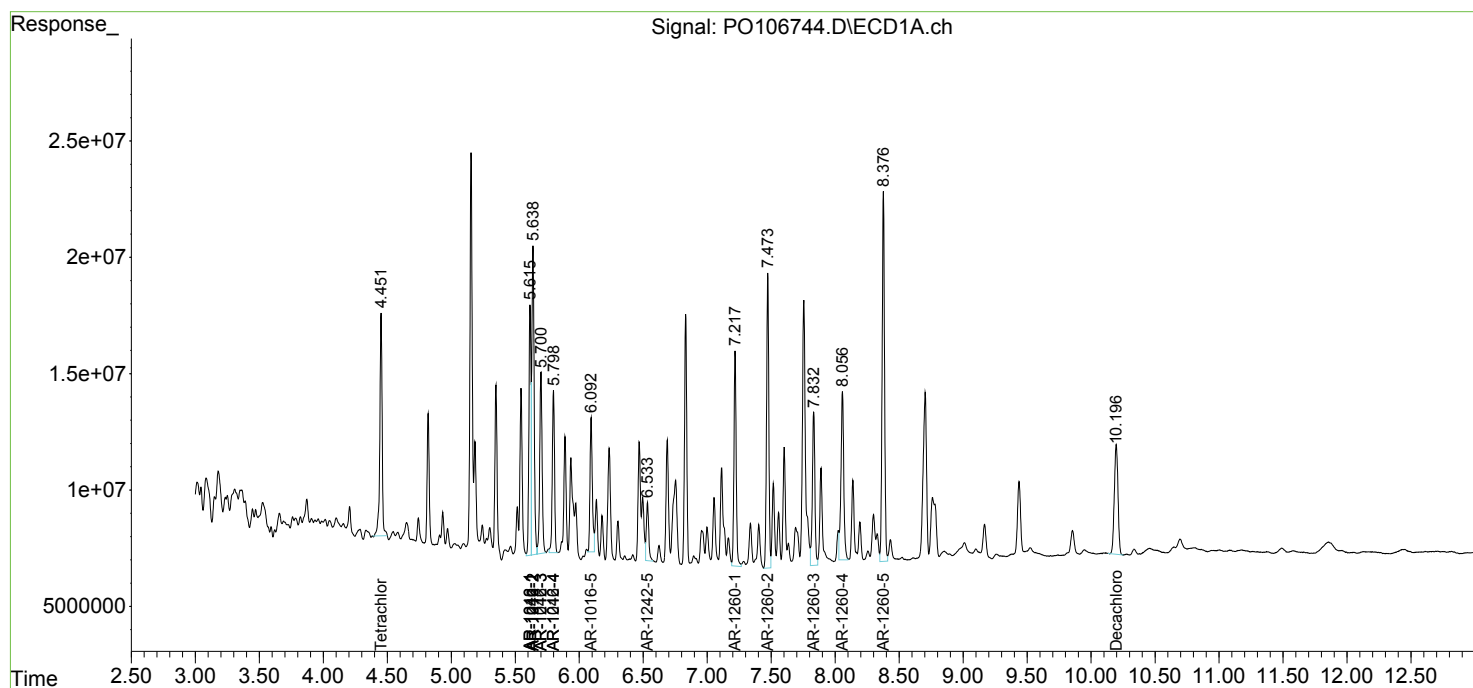
Instrument :
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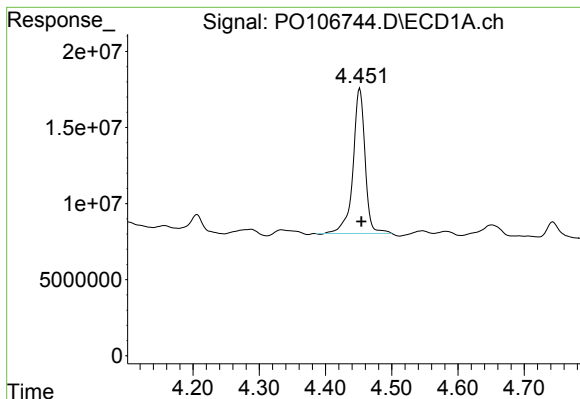
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 04:05:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
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Volume 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





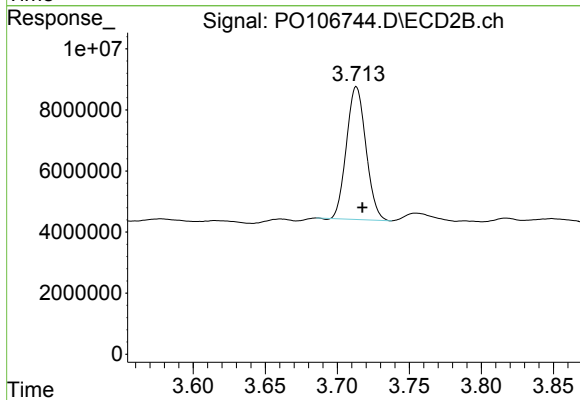
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 120730942
Conc: 16.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

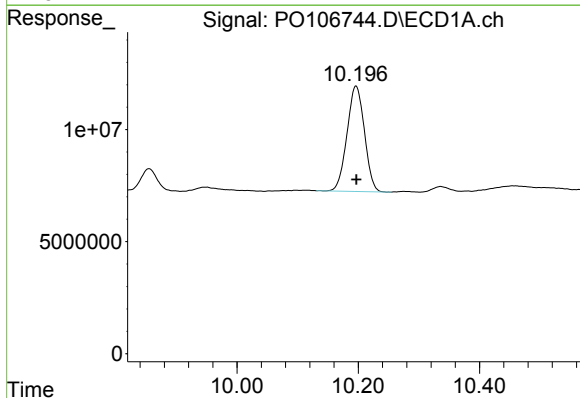
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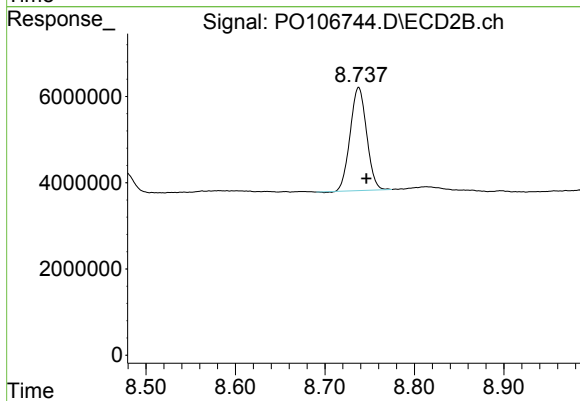
#1 Tetrachloro-m-xylene

R.T.: 3.713 min
Delta R.T.: -0.004 min
Response: 40928293
Conc: 15.32 ng/ml



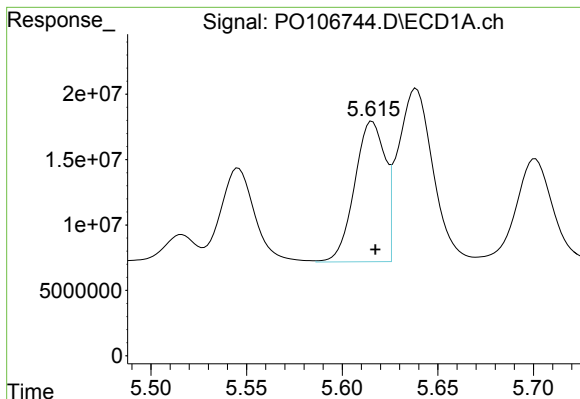
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 93801516
Conc: 18.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.009 min
Response: 30589259
Conc: 15.29 ng/ml



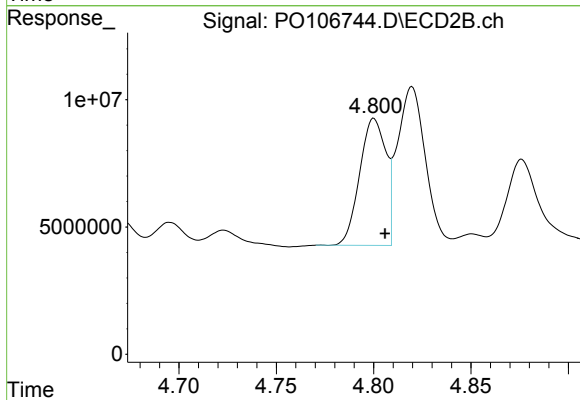
#3 AR-1016-1

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 118808770
Conc: 465.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

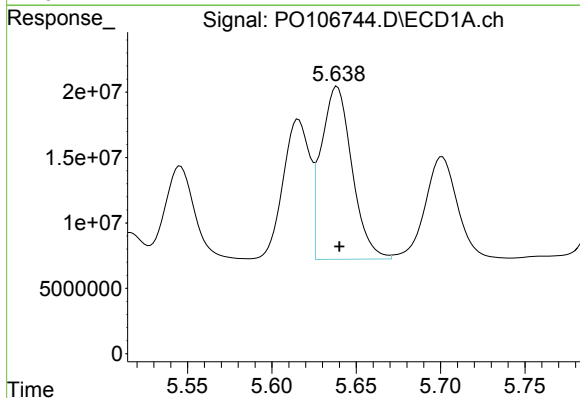
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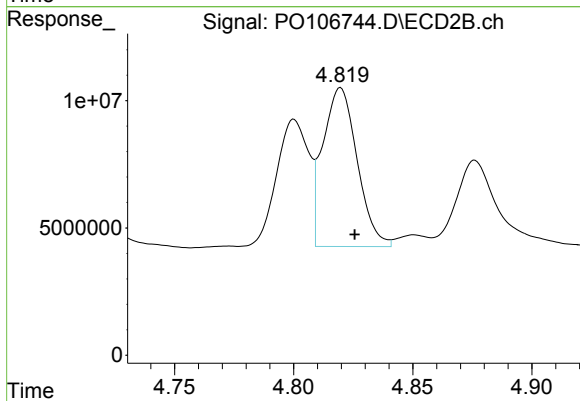
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 46802790
Conc: 491.35 ng/ml



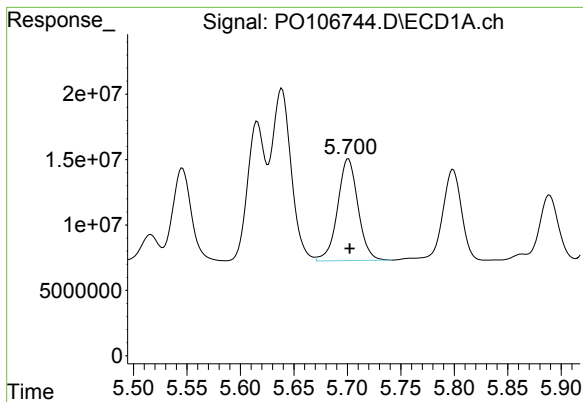
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 167770256
Conc: 471.33 ng/ml



#4 AR-1016-2

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 62539622
Conc: 489.31 ng/ml



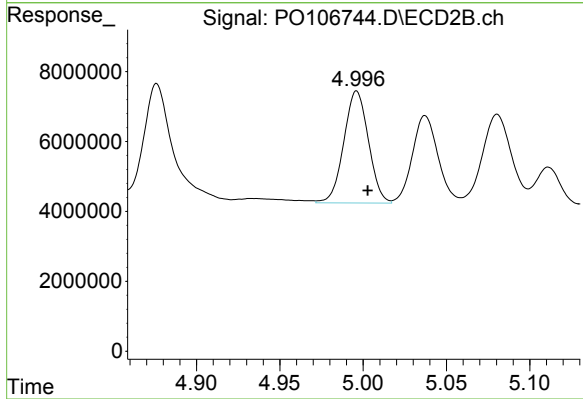
#5 AR-1016-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 103644423
Conc: 475.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

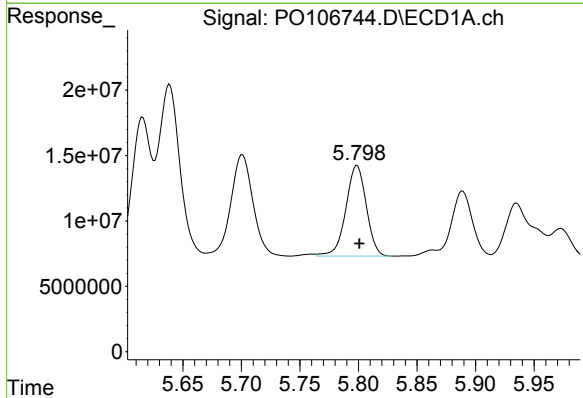
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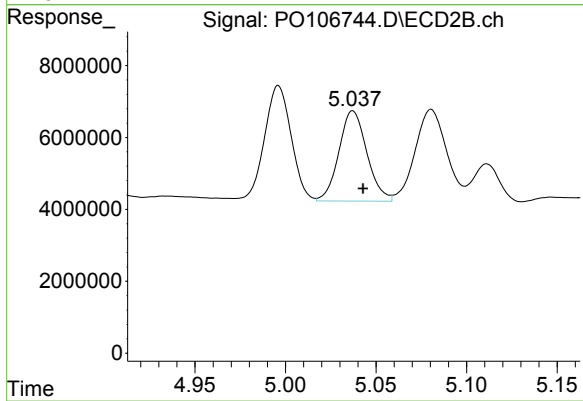
#5 AR-1016-3

R.T.: 4.996 min
Delta R.T.: -0.007 min
Response: 33015836
Conc: 478.61 ng/ml



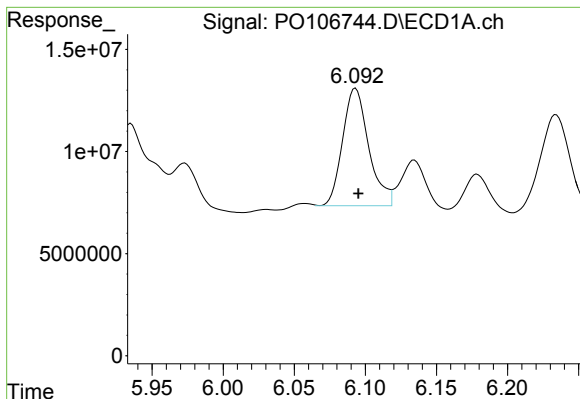
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 84101952
Conc: 474.18 ng/ml m



#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.006 min
Response: 27061981
Conc: 509.57 ng/ml



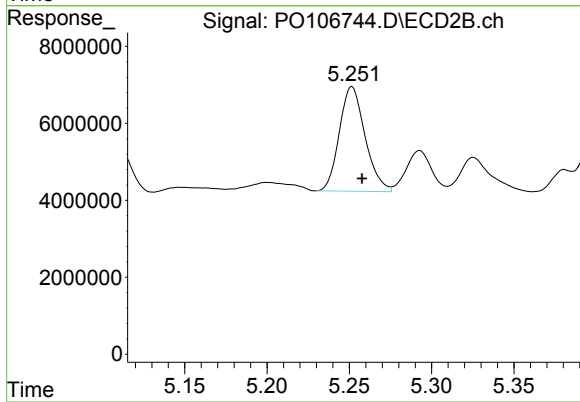
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 74140571
Conc: 429.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

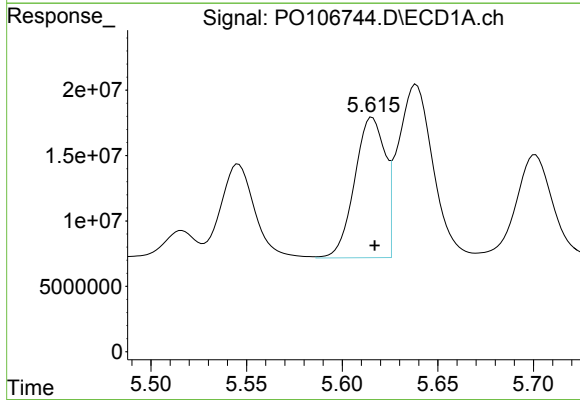
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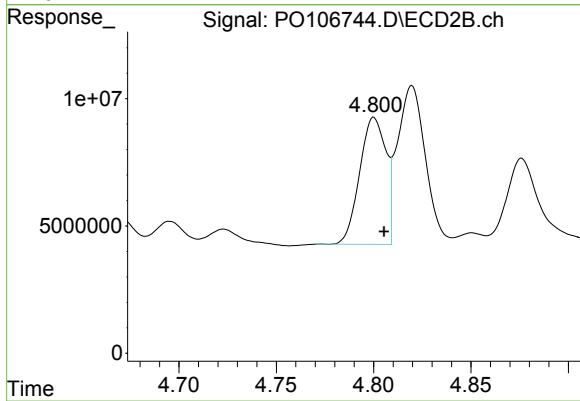
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 29610158
Conc: 414.50 ng/ml



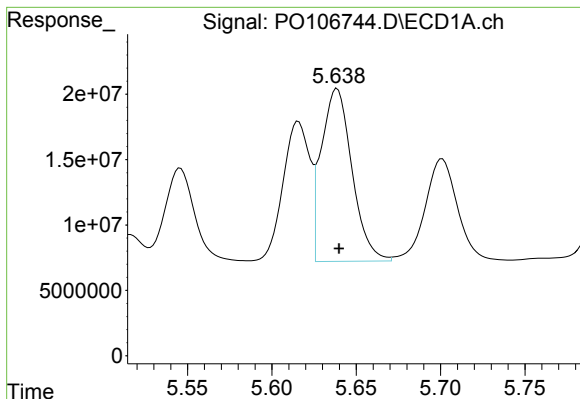
#16 AR-1242-1

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 118808770
Conc: 593.14 ng/ml



#16 AR-1242-1

R.T.: 4.800 min
Delta R.T.: -0.005 min
Response: 46802790
Conc: 633.82 ng/ml



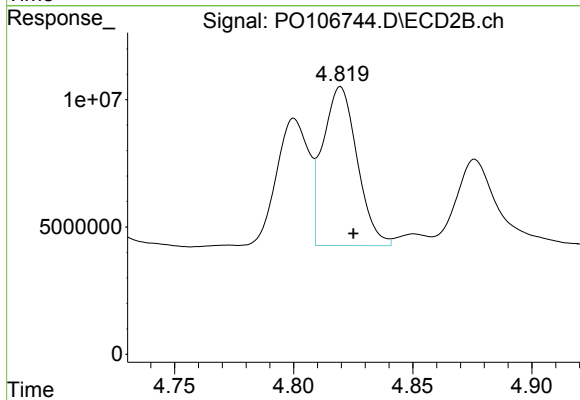
#17 AR-1242-2

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 167770256
Conc: 608.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

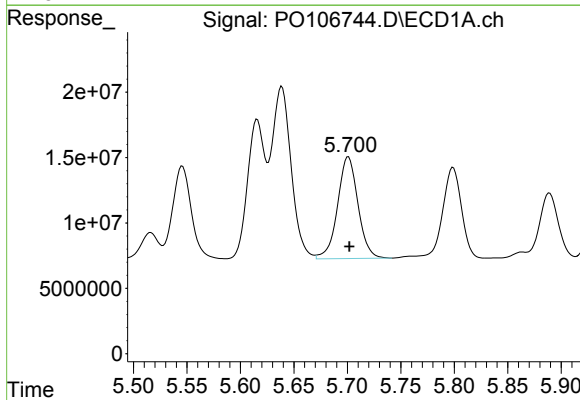
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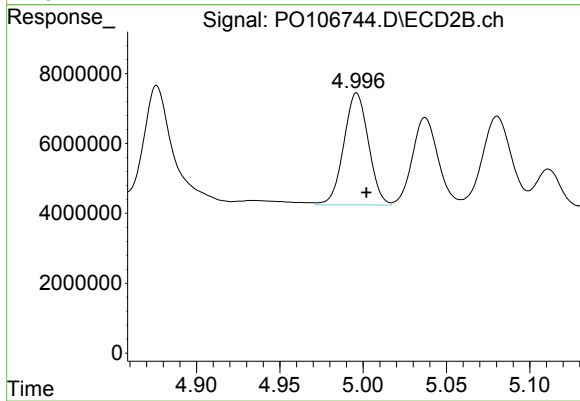
#17 AR-1242-2

R.T.: 4.820 min
Delta R.T.: -0.005 min
Response: 62539622
Conc: 638.95 ng/ml



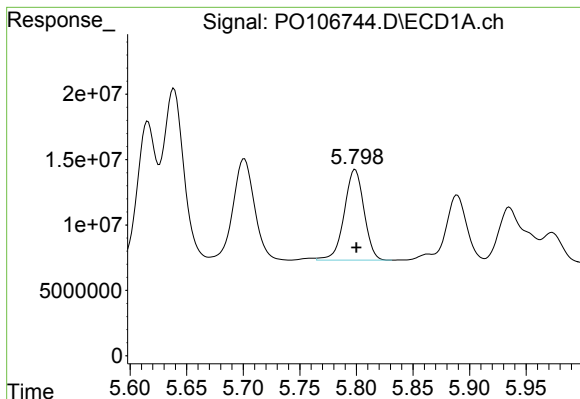
#18 AR-1242-3

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 103644423
Conc: 604.21 ng/ml



#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: -0.006 min
Response: 33015836
Conc: 615.40 ng/ml



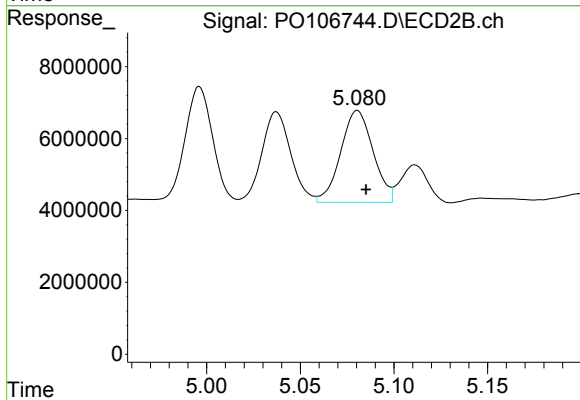
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 84265149
Conc: 605.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

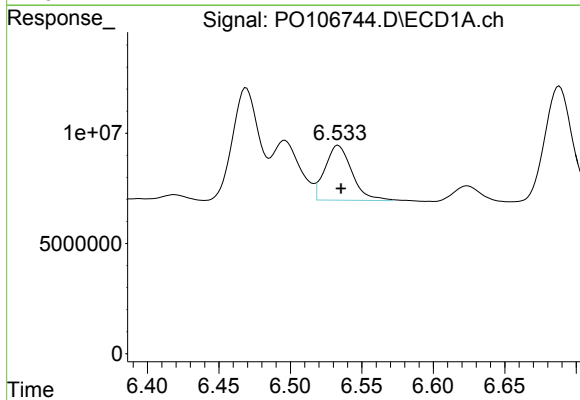
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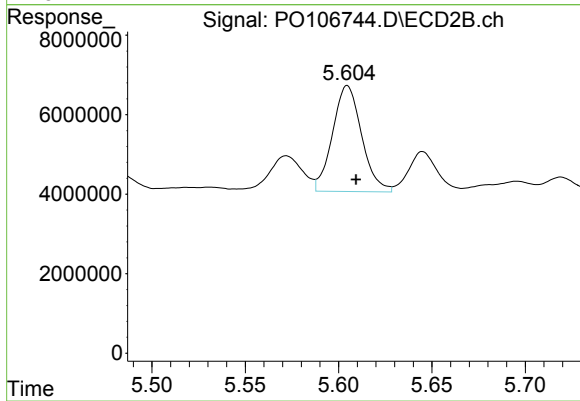
#19 AR-1242-4

R.T.: 5.080 min
Delta R.T.: -0.005 min
Response: 30896569
Conc: 582.53 ng/ml



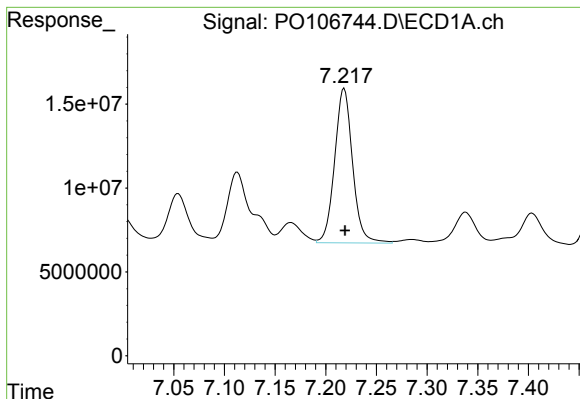
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 32325424
Conc: 232.42 ng/ml m



#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 28964323
Conc: 414.71 ng/ml



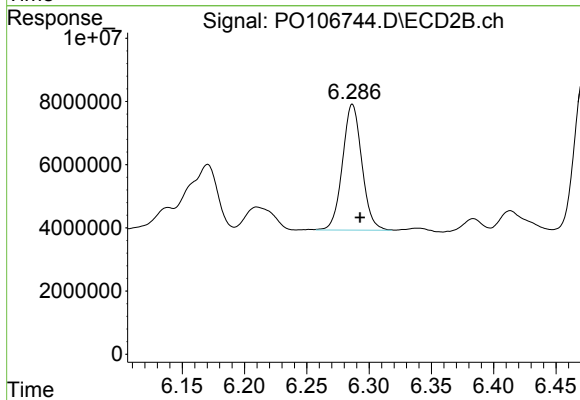
#31 AR-1260-1

R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 113515248
Conc: 402.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-01-09192024MS

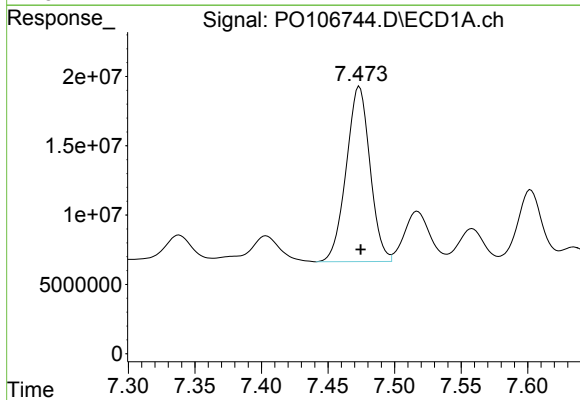
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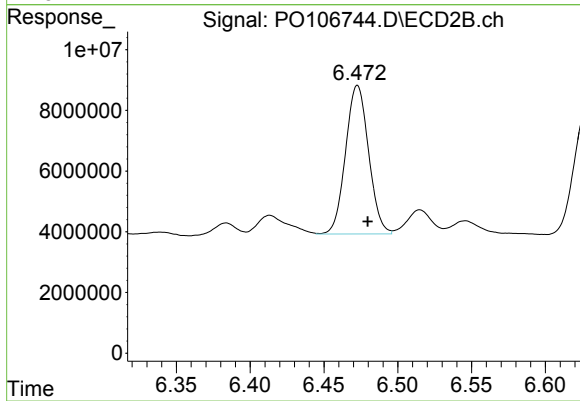
#31 AR-1260-1

R.T.: 6.286 min
Delta R.T.: -0.007 min
Response: 43115198
Conc: 333.39 ng/ml m



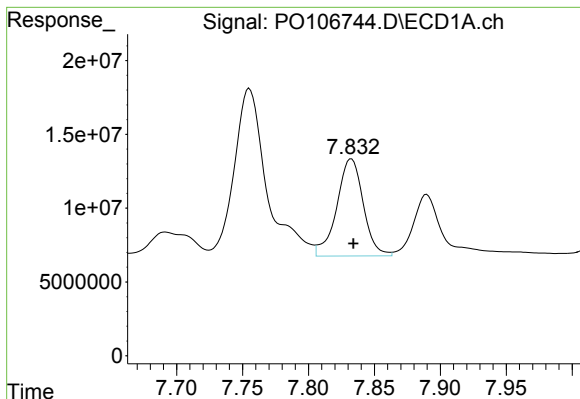
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 156934289
Conc: 470.40 ng/ml



#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: -0.007 min
Response: 53164622
Conc: 334.98 ng/ml m



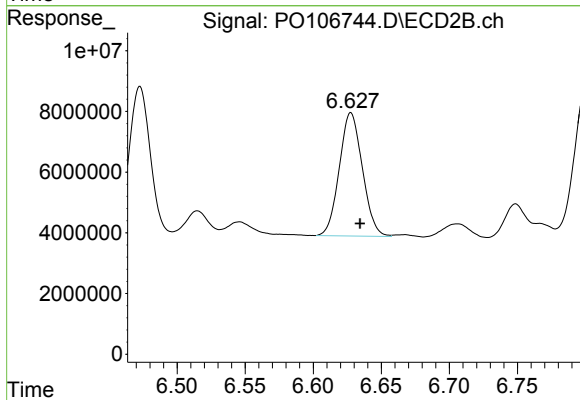
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 92255606
Conc: 408.73 ng/ml

Instrument :
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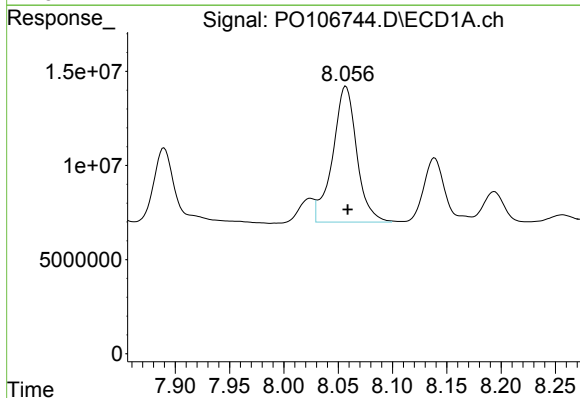
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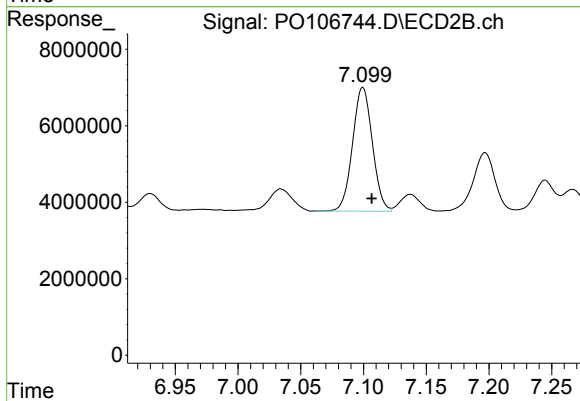
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: -0.007 min
Response: 47929225
Conc: 310.73 ng/ml



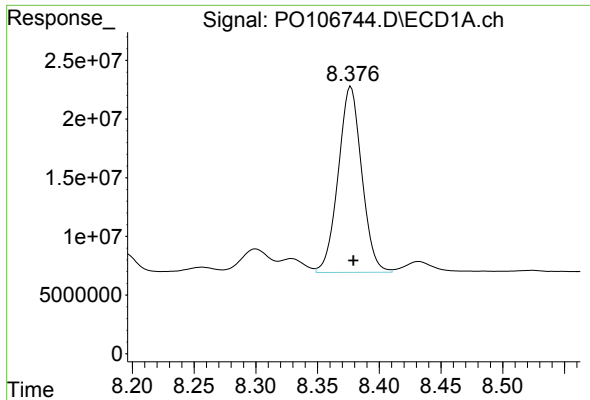
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.002 min
Response: 110659457
Conc: 399.96 ng/ml m



#34 AR-1260-4

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 35676632
Conc: 335.57 ng/ml



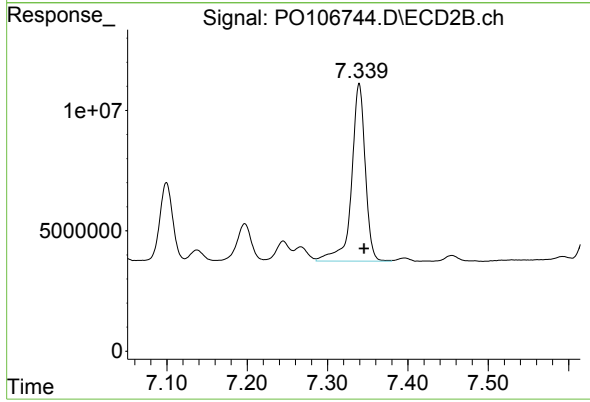
#35 AR-1260-5

R.T.: 8.377 min
Delta R.T.: -0.002 min
Response: 209892090
Conc: 425.20 ng/ml

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#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 87278845
Conc: 339.31 ng/ml