

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092024\
 Data File : P0106771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2024 10:47
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

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 23 02:32:43 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...	4.451	3.712	361.5E6	134.1E6	48.193	50.205
2)	SA Decachlor...	10.194	8.735	218.5E6	98173360	44.202	49.081
Target Compounds							
3)	L1 AR-1016-1	5.614	4.799	117.6E6	45327024	460.434	475.860
4)	L1 AR-1016-2	5.637	4.819	164.9E6	62497915	463.345	488.986
5)	L1 AR-1016-3	5.698	4.995	98050740	32128208	449.881	465.743m
6)	L1 AR-1016-4	5.797	5.035	80518359	22673595	453.979	426.938m
7)	L1 AR-1016-5	6.091	5.250	81189949	33894031	470.421	474.469m
31)	L7 AR-1260-1	7.215	6.285	128.4E6	62926589	455.038m	486.579
32)	L7 AR-1260-2	7.471	6.471	152.8E6	79449839	457.967	500.601
33)	L7 AR-1260-3	7.830	6.626	89803161	74345346	397.866	481.993
34)	L7 AR-1260-4	8.056	7.098	105.5E6	52557550	381.274	494.350 #
35)	L7 AR-1260-5	8.375	7.337	205.9E6	130.8E6	417.215	508.367

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

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Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

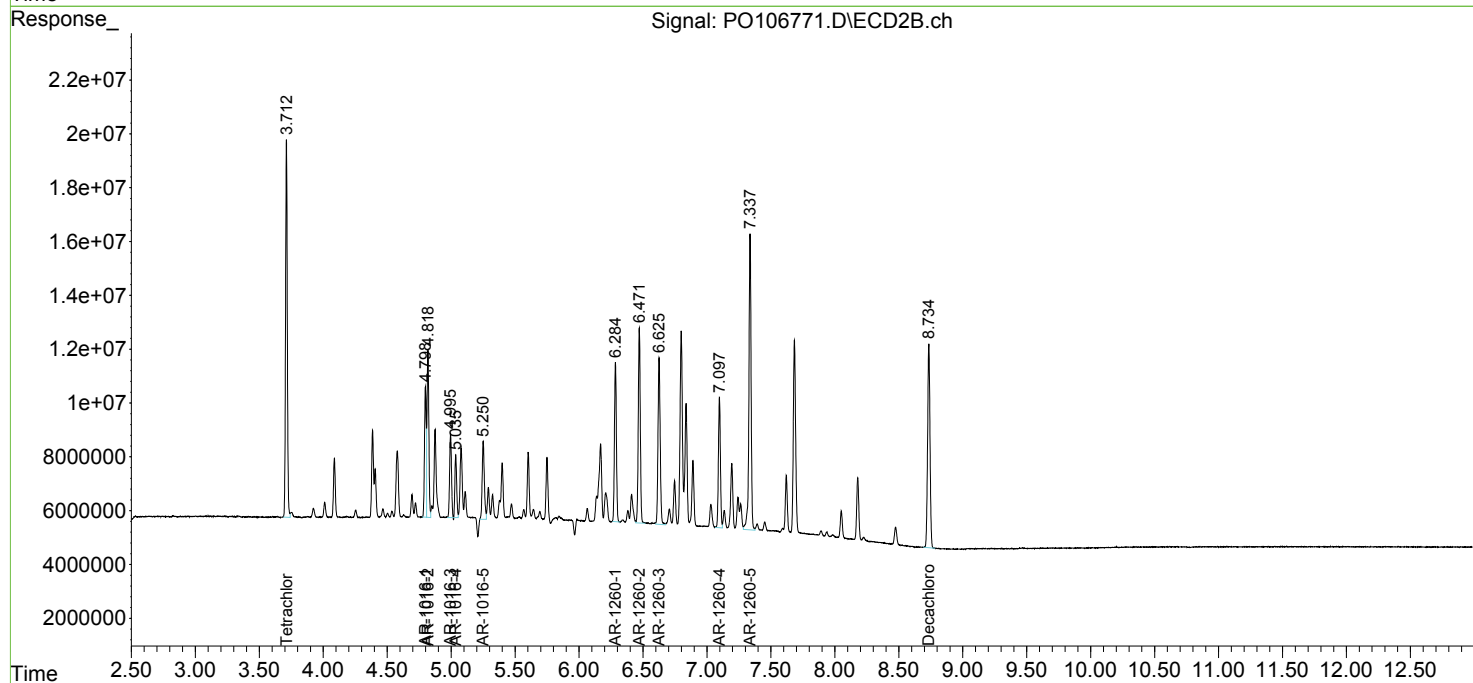
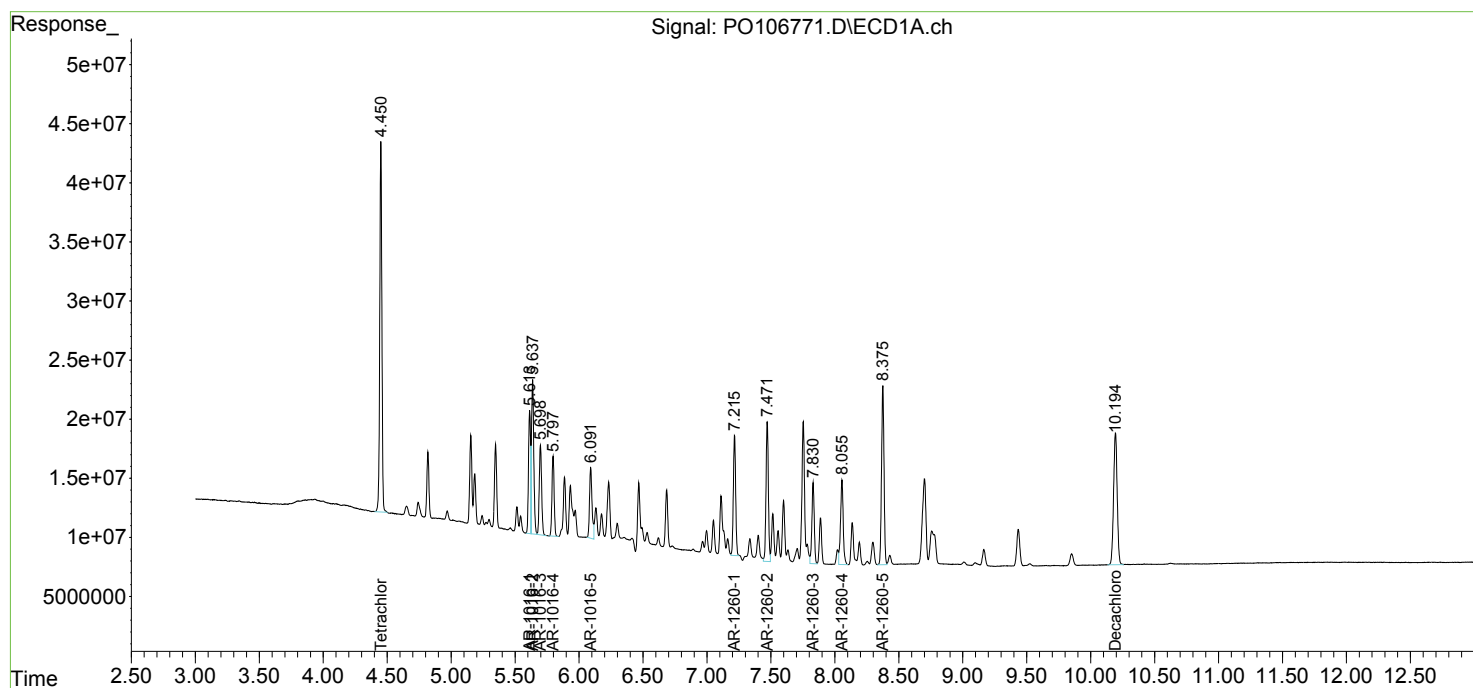
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

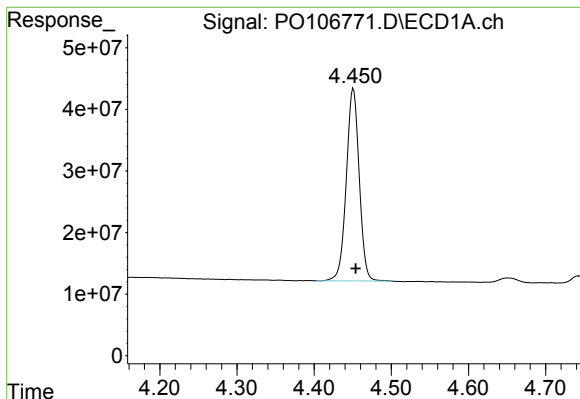
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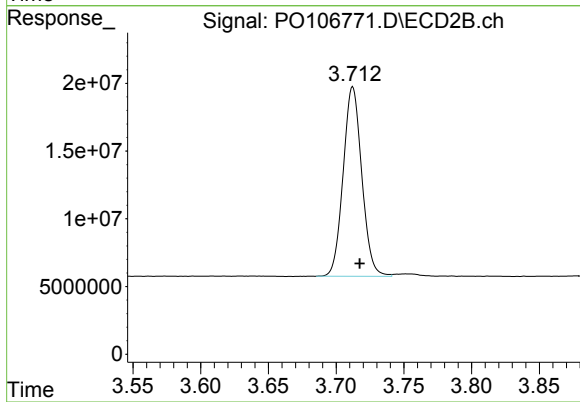
#1 Tetrachloro-m-xylene

R.T.: 4.451 min
Delta R.T.: -0.003 min
Response: 361515003
Conc: 48.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

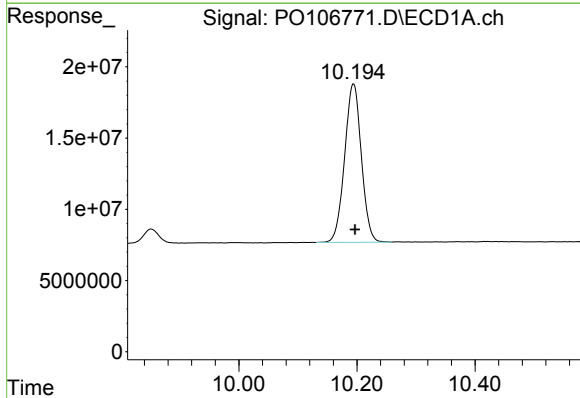
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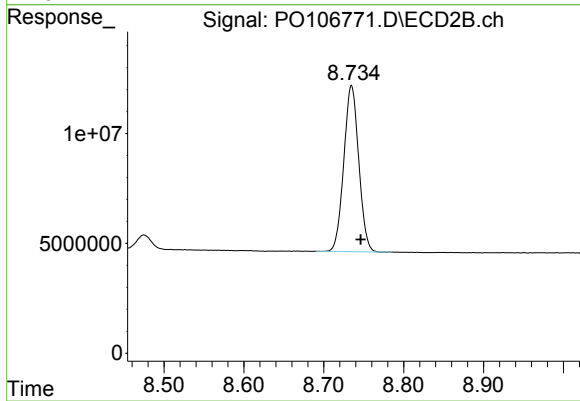
#1 Tetrachloro-m-xylene

R.T.: 3.712 min
Delta R.T.: -0.005 min
Response: 134108538
Conc: 50.20 ng/ml



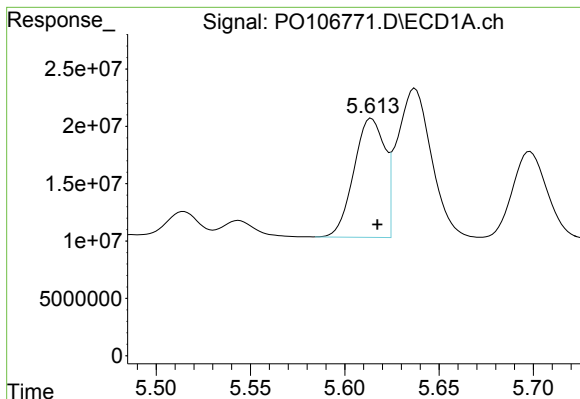
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 218481962
Conc: 44.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.012 min
Response: 98173360
Conc: 49.08 ng/ml



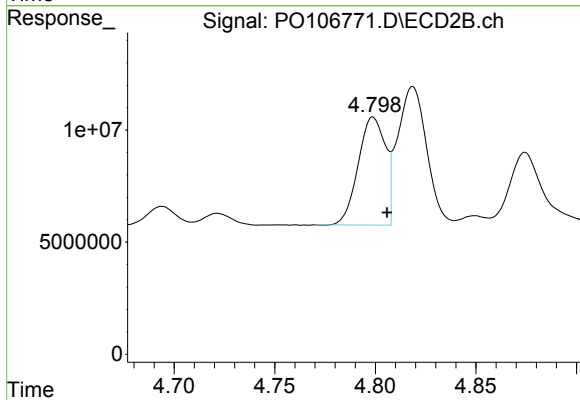
#3 AR-1016-1

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 117603139
Conc: 460.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

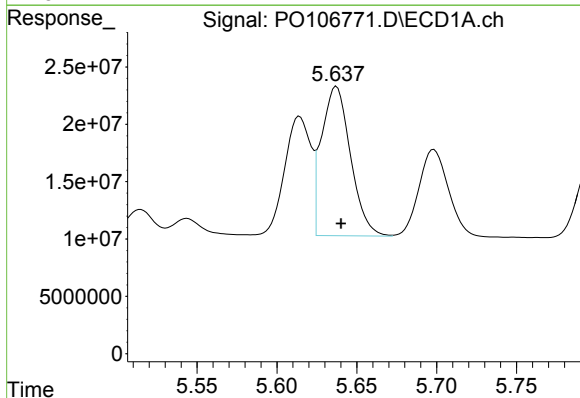
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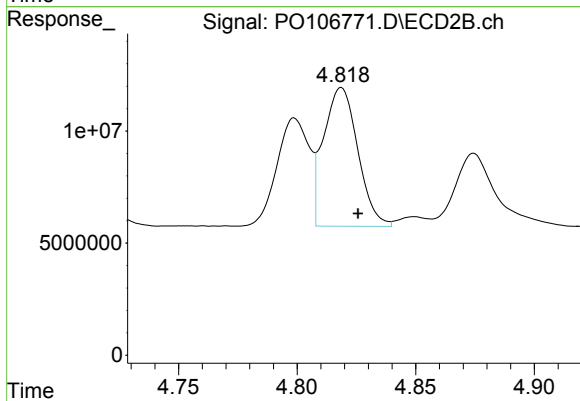
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: -0.007 min
Response: 45327024
Conc: 475.86 ng/ml



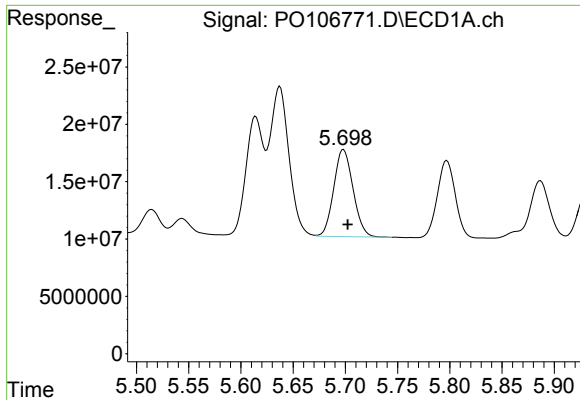
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 164928101
Conc: 463.35 ng/ml



#4 AR-1016-2

R.T.: 4.819 min
Delta R.T.: -0.007 min
Response: 62497915
Conc: 488.99 ng/ml



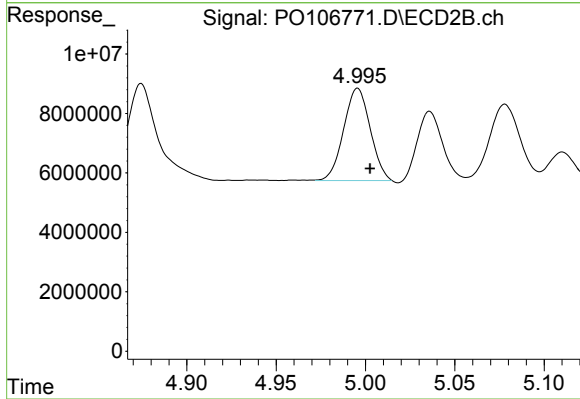
#5 AR-1016-3

R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 98050740
Conc: 449.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

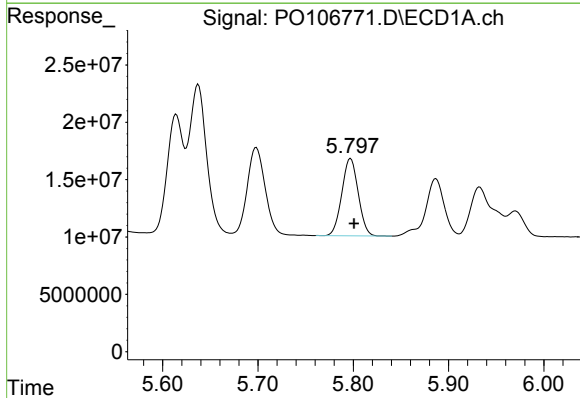
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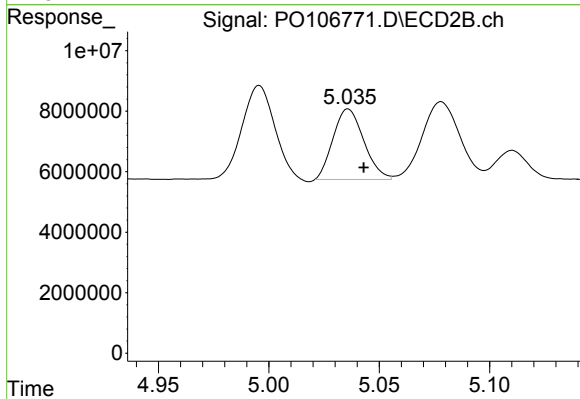
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 32128208
Conc: 465.74 ng/ml m



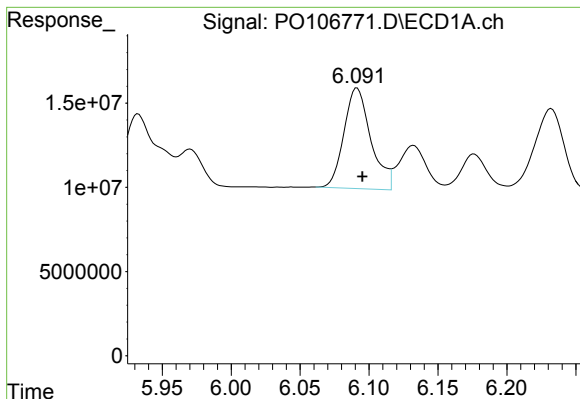
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 80518359
Conc: 453.98 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.007 min
Response: 22673595
Conc: 426.94 ng/ml m



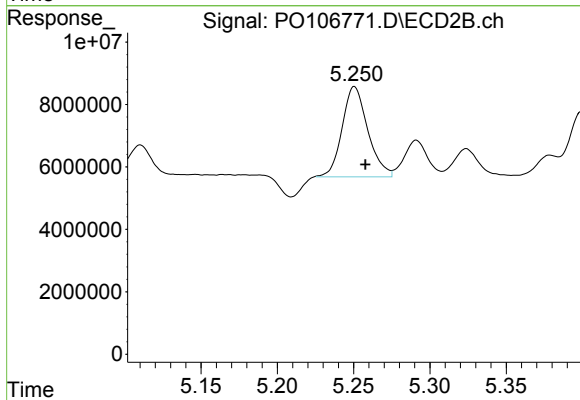
#7 AR-1016-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 81189949
Conc: 470.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

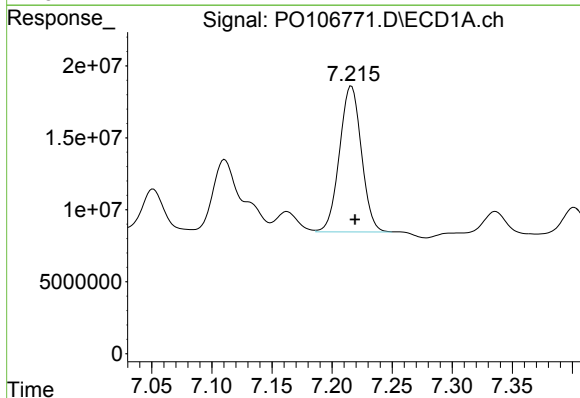
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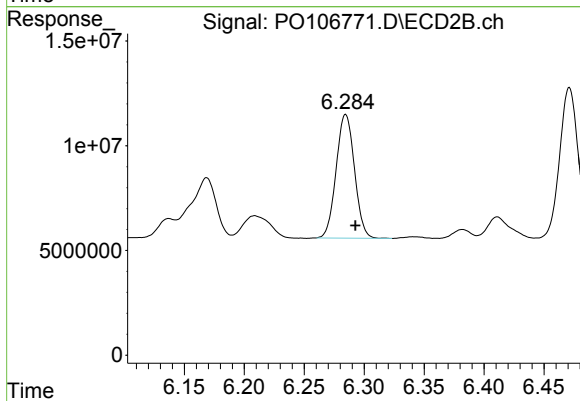
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.008 min
Response: 33894031
Conc: 474.47 ng/ml m



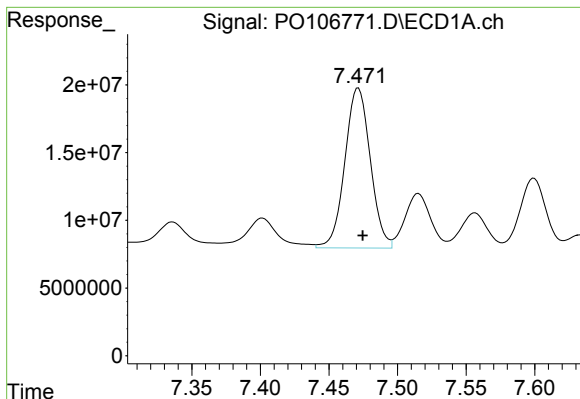
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 128382288
Conc: 455.04 ng/ml m



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: -0.008 min
Response: 62926589
Conc: 486.58 ng/ml



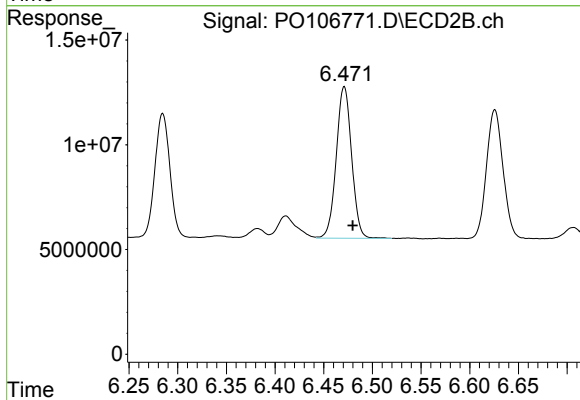
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 152785539
Conc: 457.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

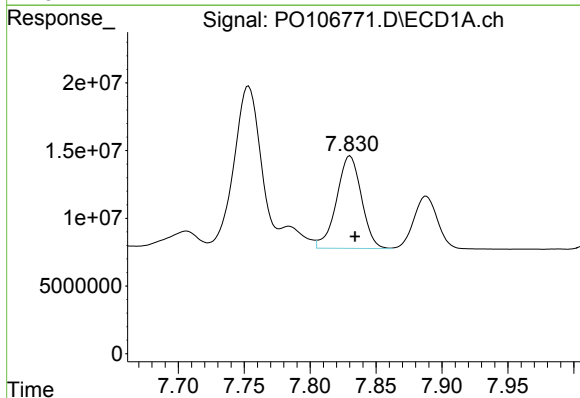
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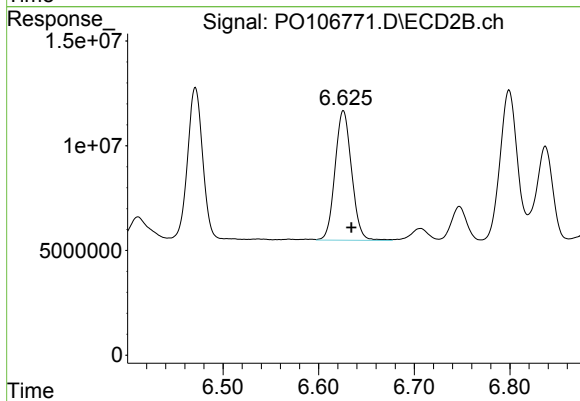
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 79449839
Conc: 500.60 ng/ml



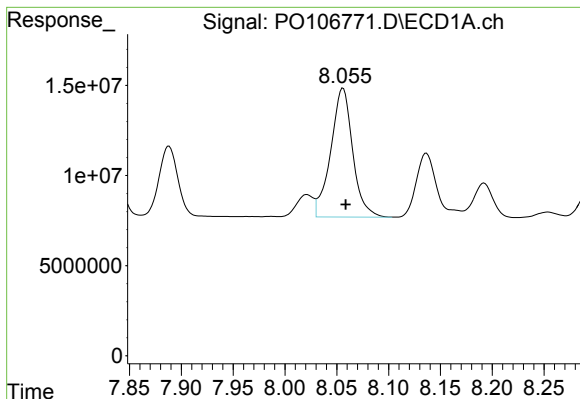
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 89803161
Conc: 397.87 ng/ml



#33 AR-1260-3

R.T.: 6.626 min
Delta R.T.: -0.009 min
Response: 74345346
Conc: 481.99 ng/ml



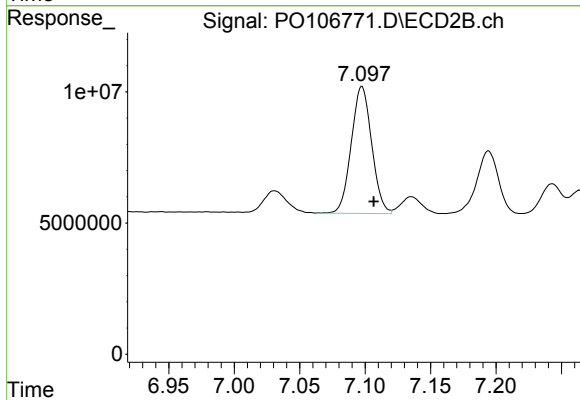
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 105488971
Conc: 381.27 ng/ml

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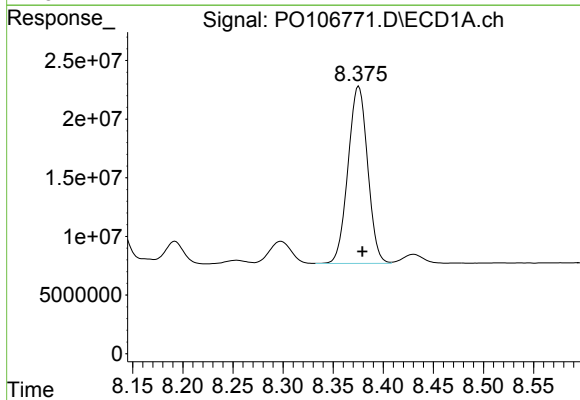
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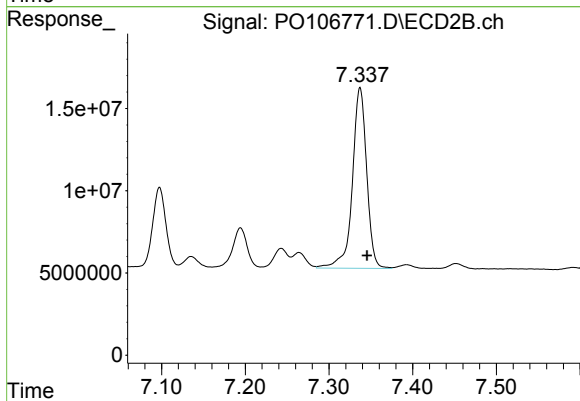
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 52557550
Conc: 494.35 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 205949222
Conc: 417.22 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.008 min
Response: 130763469
Conc: 508.37 ng/ml