

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091224\
 Data File : P0106480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 17:14
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 05:06:54 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	3.714	379.6E6	134.4E6	50.600	50.331
2) SA Decachlor...	10.194	8.738	212.7E6	87042267	43.026	43.516
Target Compounds						
3) L1 AR-1016-1	5.615	4.801	114.5E6	46491214	448.160	488.082
4) L1 AR-1016-2	5.637	4.821	158.5E6	62598325	445.262	489.771
5) L1 AR-1016-3	5.700	4.998	98203399	33277806	450.582	482.408
6) L1 AR-1016-4	5.798	5.039	80671136	24989395	454.840	470.544
7) L1 AR-1016-5	6.092	5.252	76542511	34035475	443.493	476.449m
31) L7 AR-1260-1	7.216	6.287	122.3E6	58624285	433.562	453.312
32) L7 AR-1260-2	7.471	6.474	140.7E6	70975114	421.848	447.203
33) L7 AR-1260-3	7.830	6.629	87080727	63773208	385.804	413.452
34) L7 AR-1260-4	8.056	7.100	106.2E6	45406662	383.697	427.089
35) L7 AR-1260-5	8.375	7.340	201.0E6	105.0E6	407.109	408.222

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

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Acq On : 12 Sep 2024 17:14
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

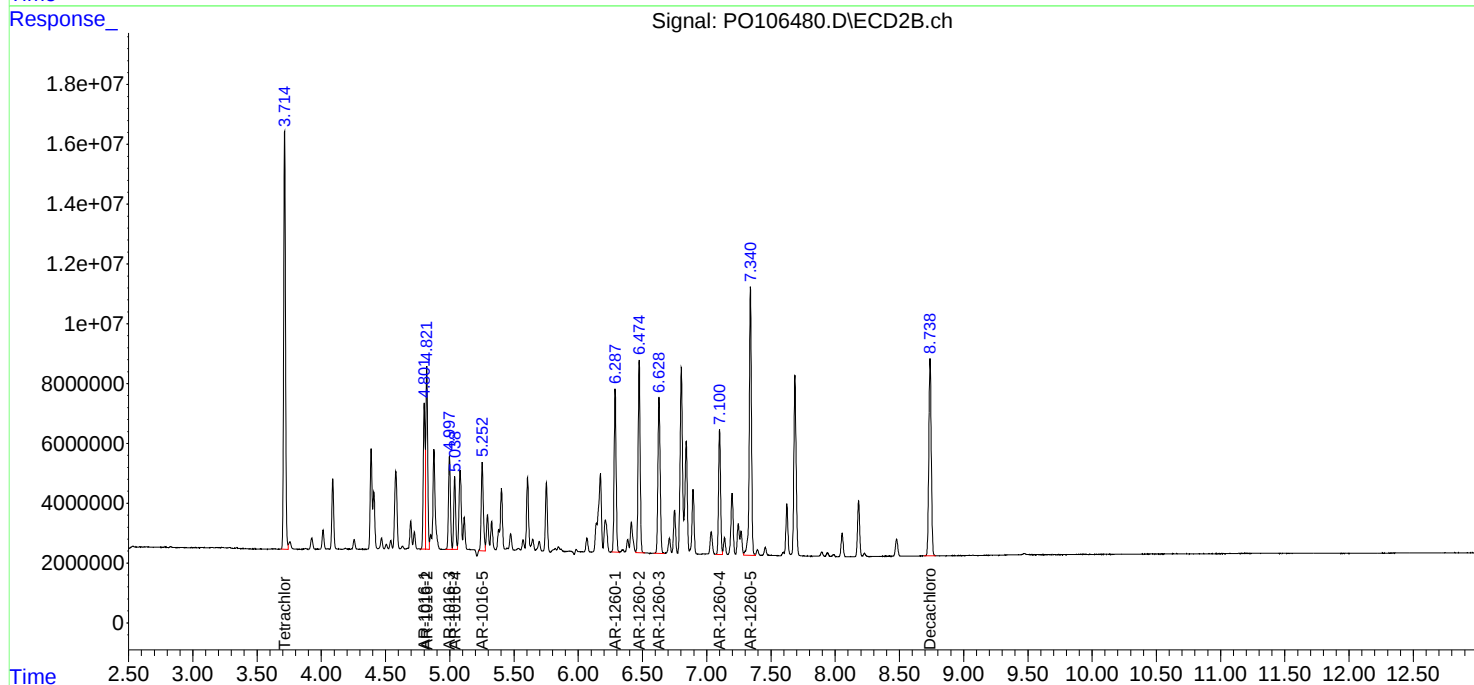
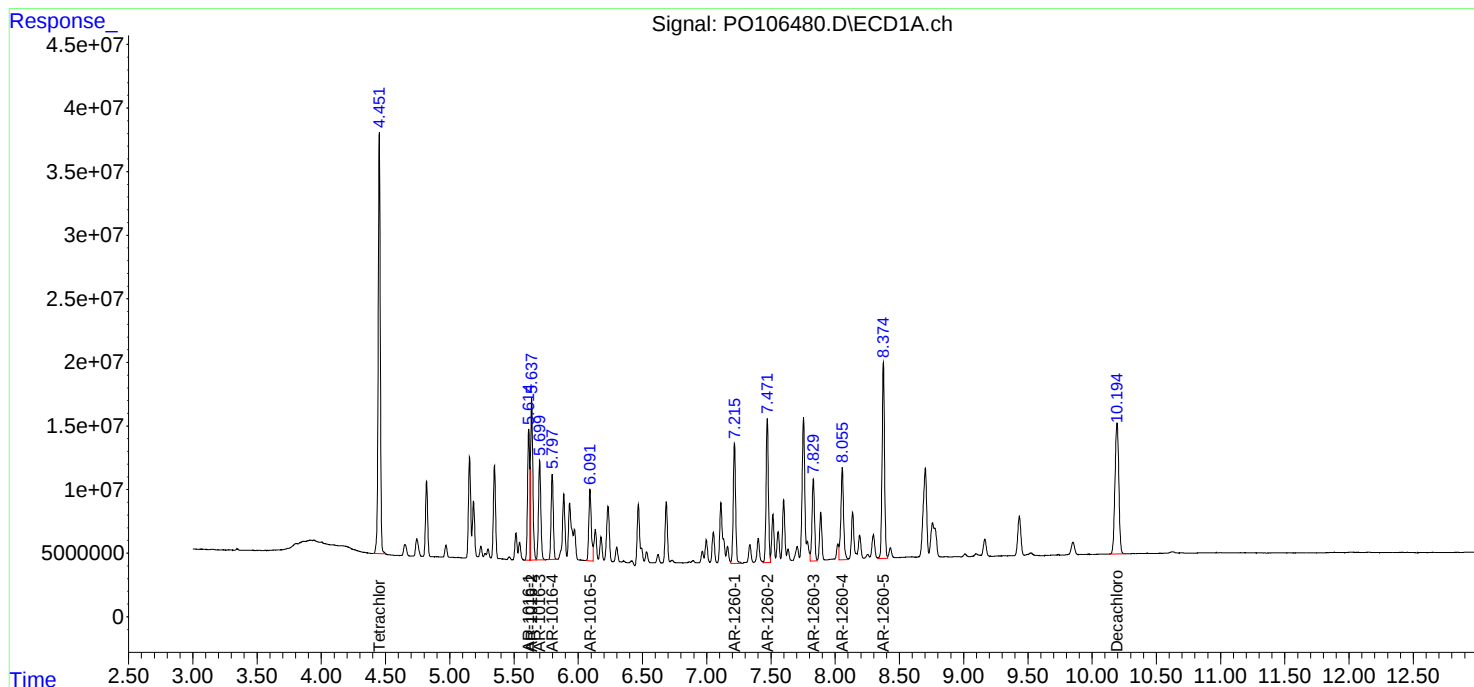
Instrument :
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ClientSampleId :
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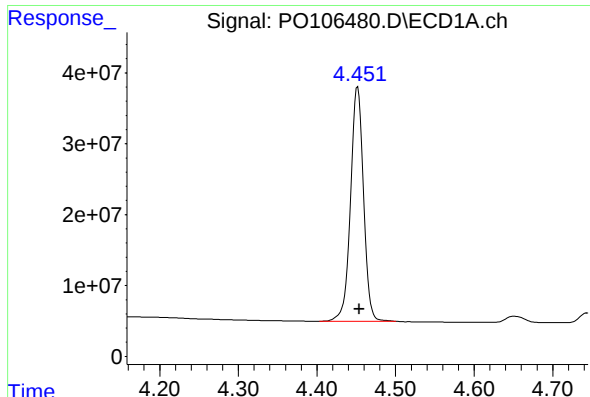
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Integration File signal 1: autoint1.e
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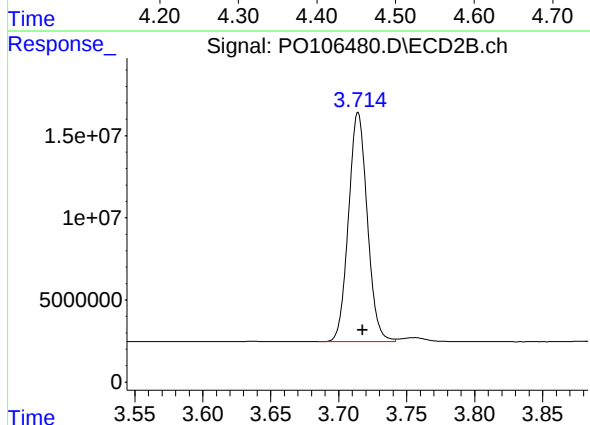
#1 Tetrachloro-m-xylene

R.T.: 4.452 min
Delta R.T.: -0.002 min
Response: 379567825
Conc: 50.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

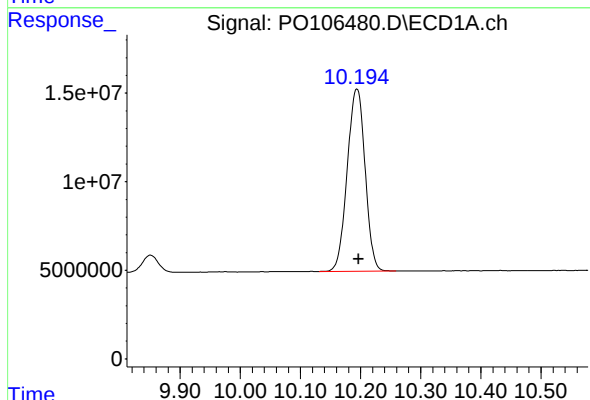
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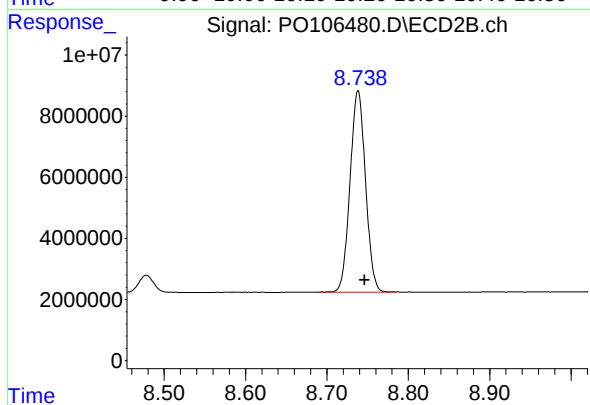
#1 Tetrachloro-m-xylene

R.T.: 3.714 min
Delta R.T.: -0.003 min
Response: 134444588
Conc: 50.33 ng/ml



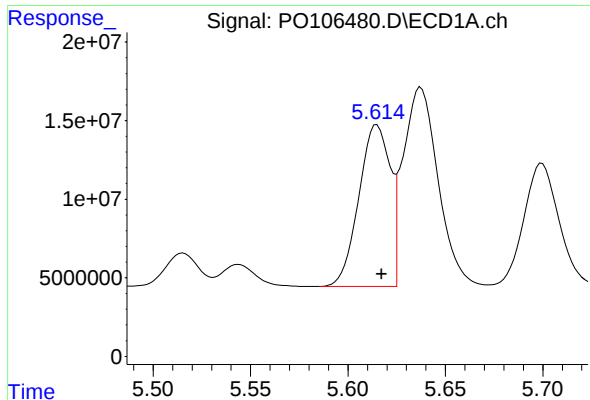
#2 Decachlorobiphenyl

R.T.: 10.194 min
Delta R.T.: -0.003 min
Response: 212669220
Conc: 43.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.008 min
Response: 87042267
Conc: 43.52 ng/ml



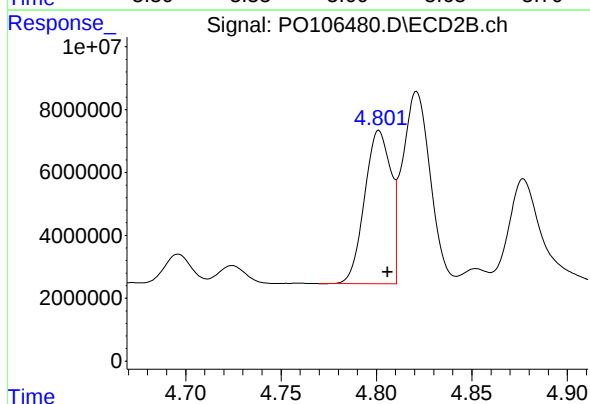
#3 AR-1016-1

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 114468066
Conc: 448.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

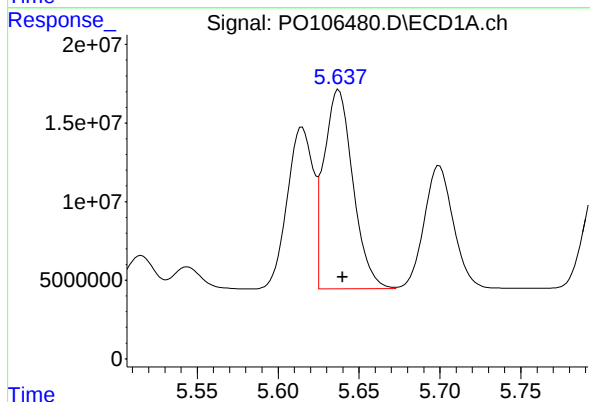
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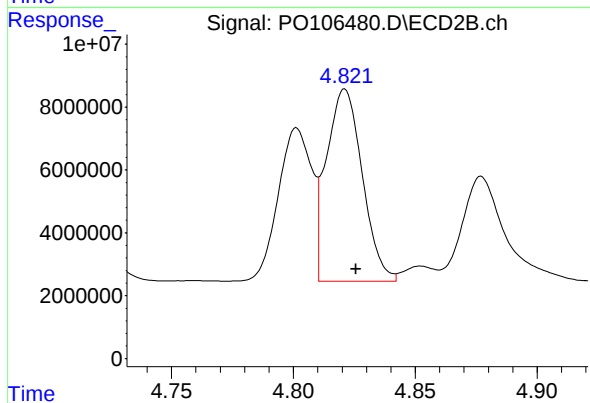
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.004 min
Response: 46491214
Conc: 488.08 ng/ml



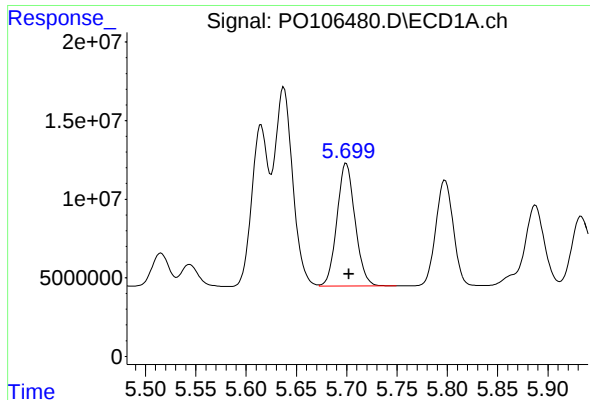
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 158491320
Conc: 445.26 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.005 min
Response: 62598325
Conc: 489.77 ng/ml



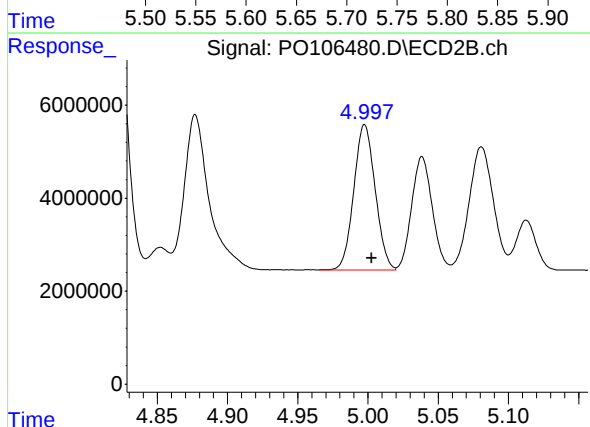
#5 AR-1016-3

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 98203399
Conc: 450.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

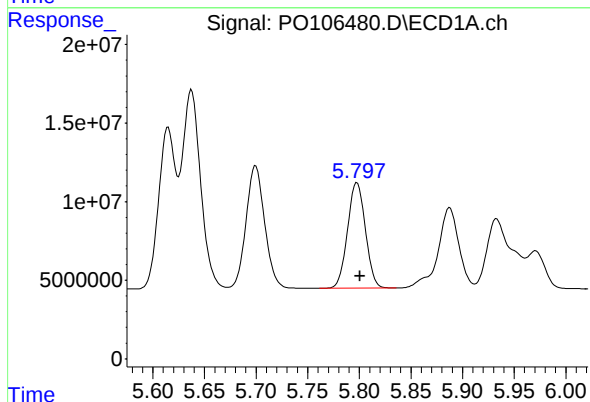
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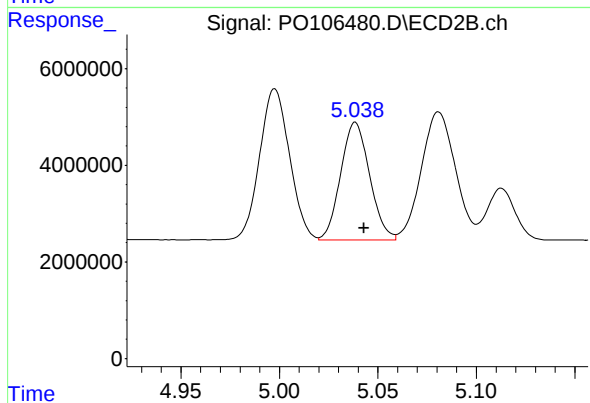
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 33277806
Conc: 482.41 ng/ml



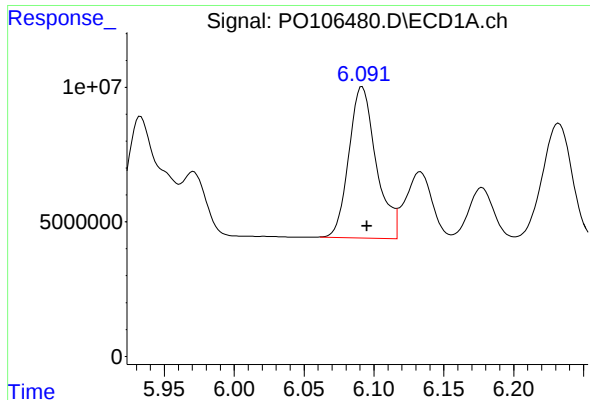
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 80671136
Conc: 454.84 ng/ml



#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 24989395
Conc: 470.54 ng/ml



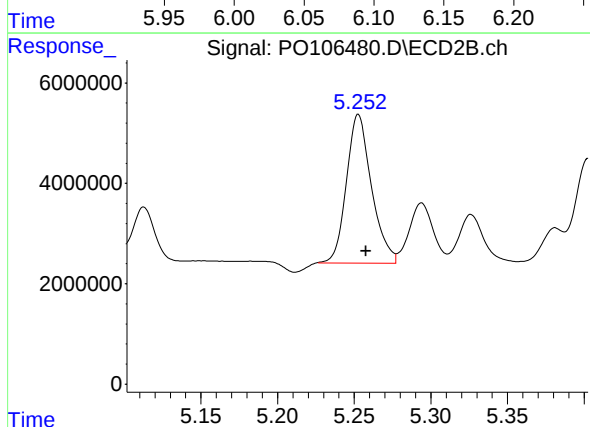
#7 AR-1016-5

R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 76542511
Conc: 443.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

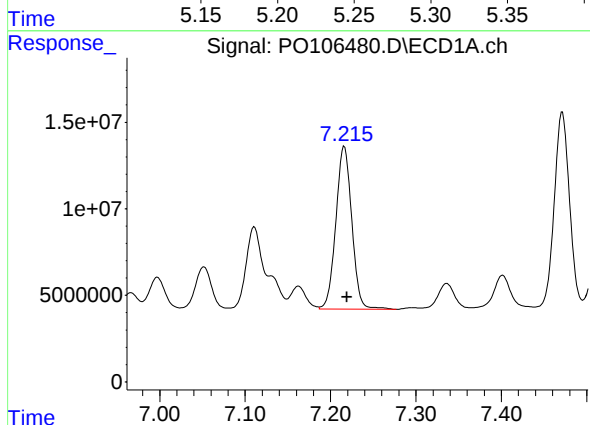
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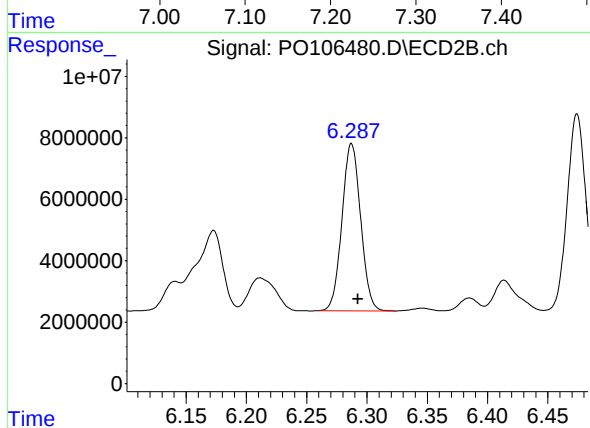
#7 AR-1016-5

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 34035475
Conc: 476.45 ng/ml



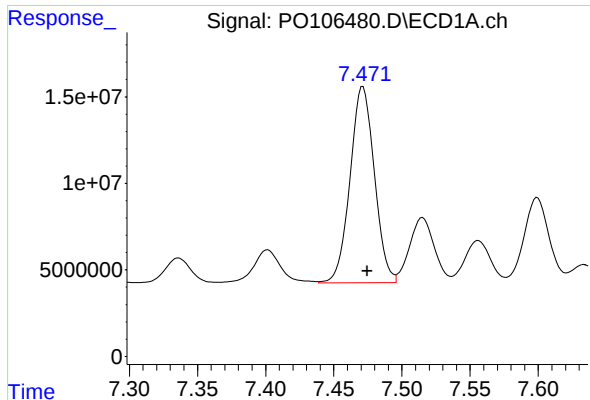
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 122323106
Conc: 433.56 ng/ml



#31 AR-1260-1

R.T.: 6.287 min
Delta R.T.: -0.006 min
Response: 58624285
Conc: 453.31 ng/ml



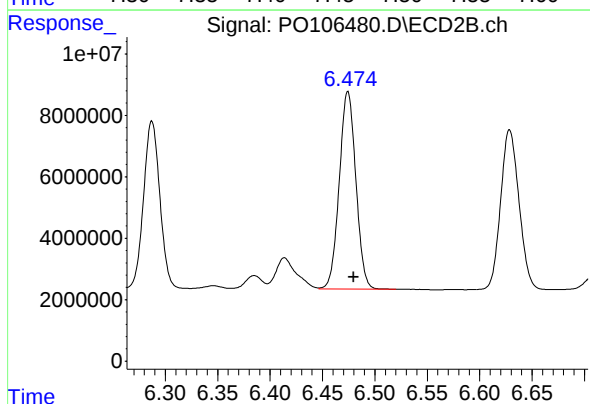
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 140735619
Conc: 421.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

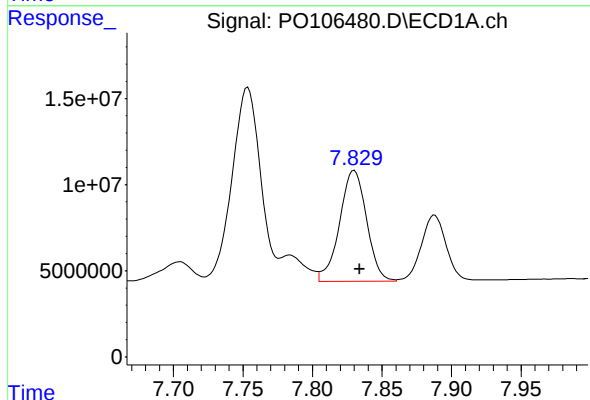
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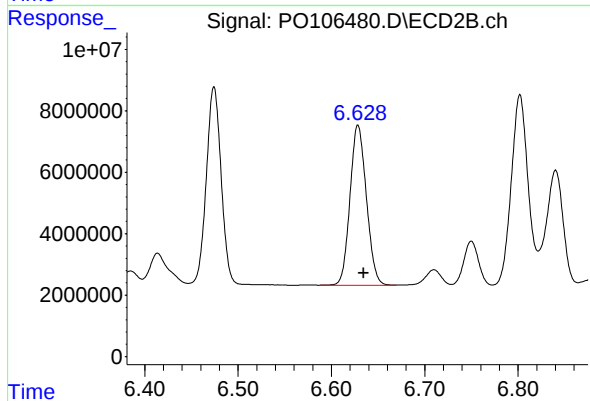
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 70975114
Conc: 447.20 ng/ml



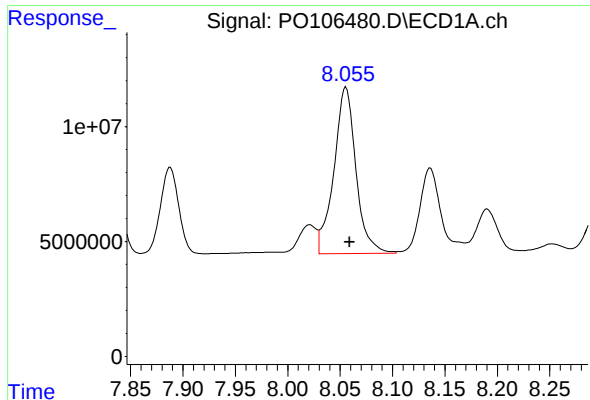
#33 AR-1260-3

R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 87080727
Conc: 385.80 ng/ml



#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 63773208
Conc: 413.45 ng/ml



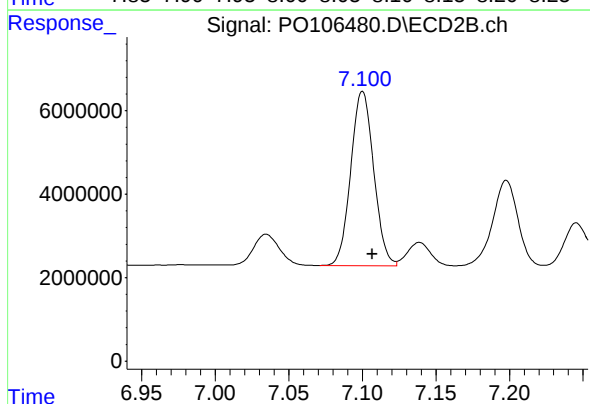
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 106159464
Conc: 383.70 ng/ml

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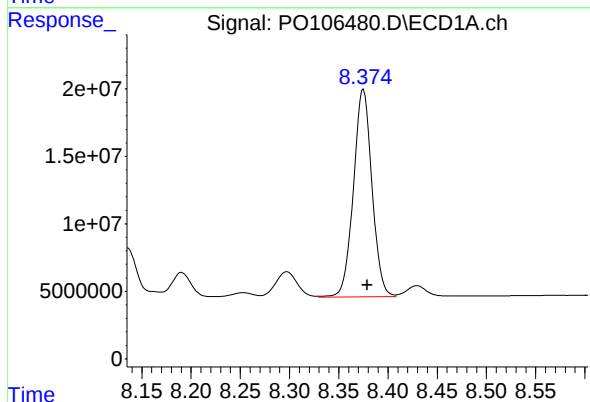
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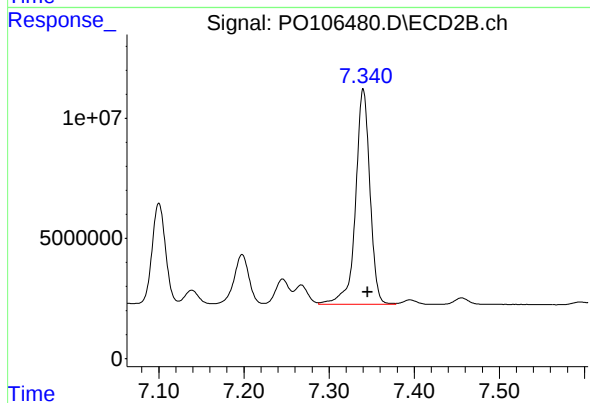
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: -0.006 min
Response: 45406662
Conc: 427.09 ng/ml



#35 AR-1260-5

R.T.: 8.375 min
Delta R.T.: -0.004 min
Response: 200960614
Conc: 407.11 ng/ml



#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: -0.005 min
Response: 105003788
Conc: 408.22 ng/ml