

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080924\
 Data File : P0105343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2024 09:21
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2024
 Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 12:01:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 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...	4.429	3.537	405.0E6	136.0E6	58.830	53.391
2)	SA Decachlor...	10.221	8.427	249.3E6	72059652	48.554	45.363
Target Compounds							
3)	L1 AR-1016-1	5.599	4.591	136.9E6	48846673	575.386	525.378
4)	L1 AR-1016-2	5.622	4.609	192.7E6	66585700	573.134	517.376
5)	L1 AR-1016-3	5.684	4.780	115.9E6	36044871	560.111	532.307m
6)	L1 AR-1016-4	5.785	4.822	96339890	27192351	530.642	505.628m
7)	L1 AR-1016-5	6.081	5.031	88607089	36275198	544.427	511.167
31)	L7 AR-1260-1	7.216	6.045	173.3E6	68558845	545.852	503.379
32)	L7 AR-1260-2	7.474	6.231	172.8E6	80762439	475.033	479.982
33)	L7 AR-1260-3	7.837	6.382	107.9E6	75057957	420.933	445.035
34)	L7 AR-1260-4	8.065	6.848	125.6E6	50930348	440.502	465.072
35)	L7 AR-1260-5	8.388	7.087	249.8E6	113.4E6	446.985	443.594

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080924\
Data File : PO105343.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 09:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

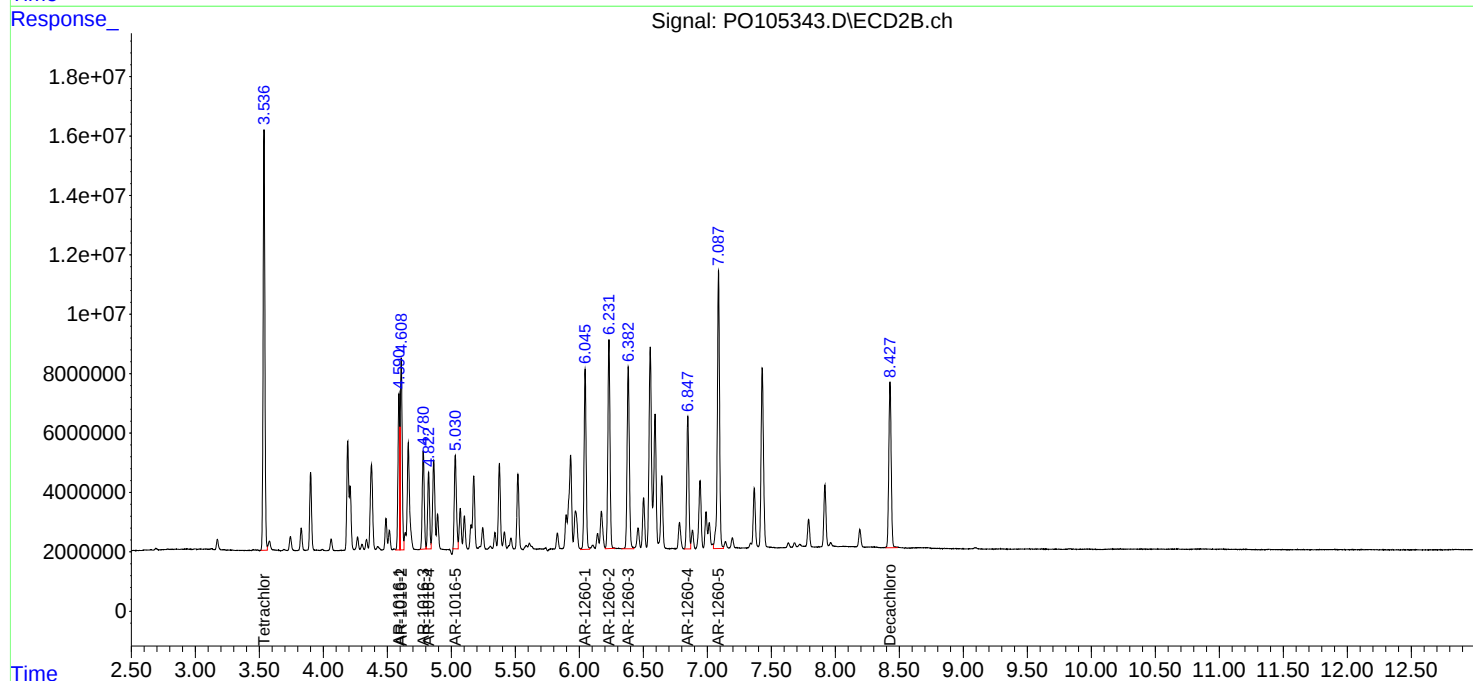
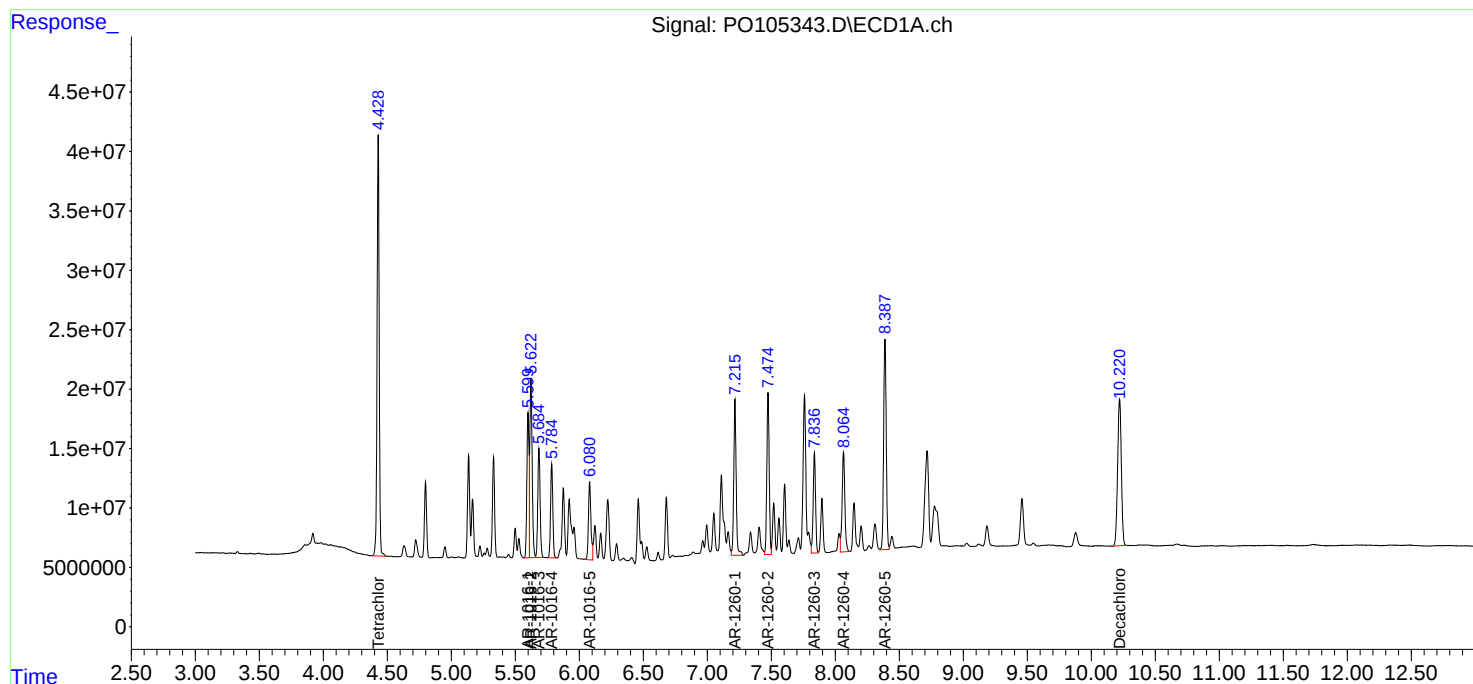
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

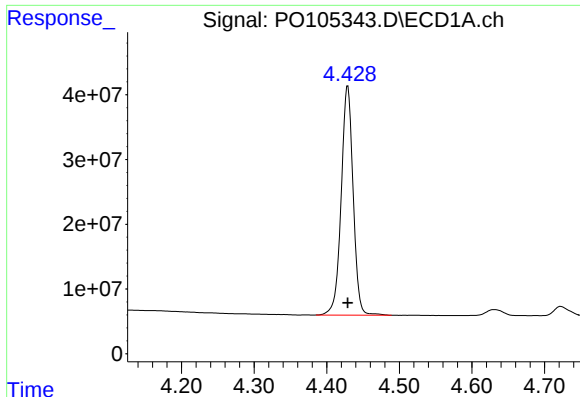
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Quant Title : GC EXTRACTABLES
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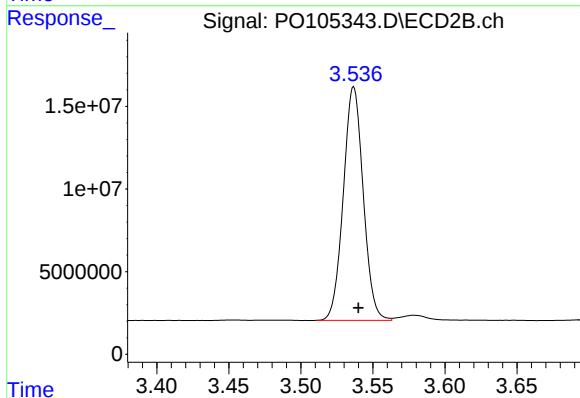
#1 Tetrachloro-m-xylene

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 405001286
Conc: 58.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

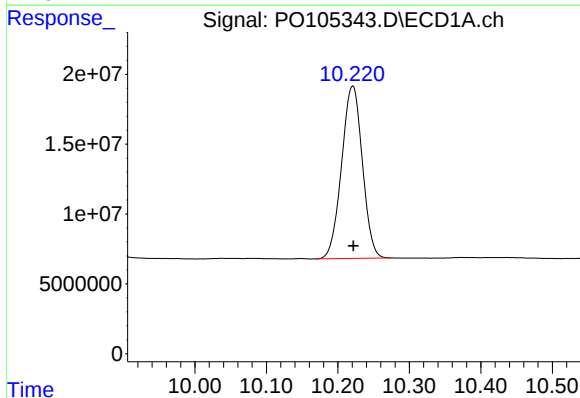
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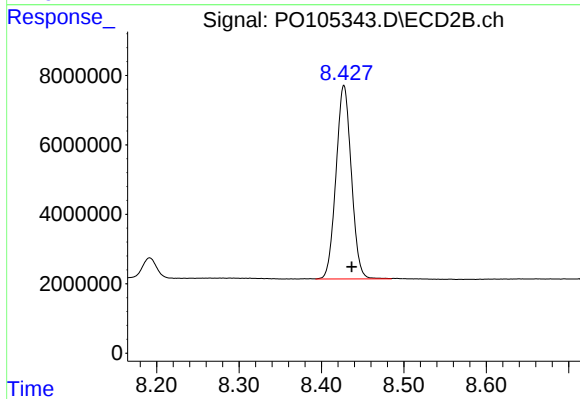
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.003 min
Response: 136046140
Conc: 53.39 ng/ml



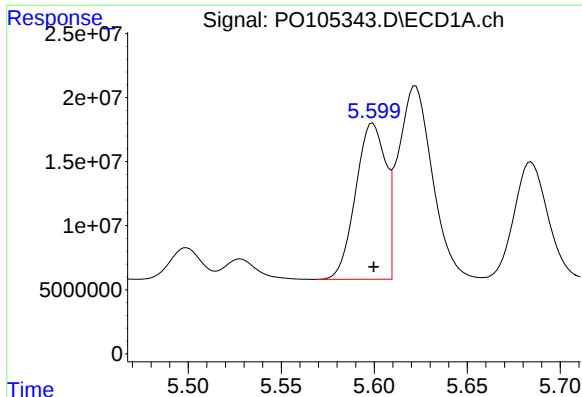
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.000 min
Response: 249274152
Conc: 48.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.427 min
Delta R.T.: -0.010 min
Response: 72059652
Conc: 45.36 ng/ml



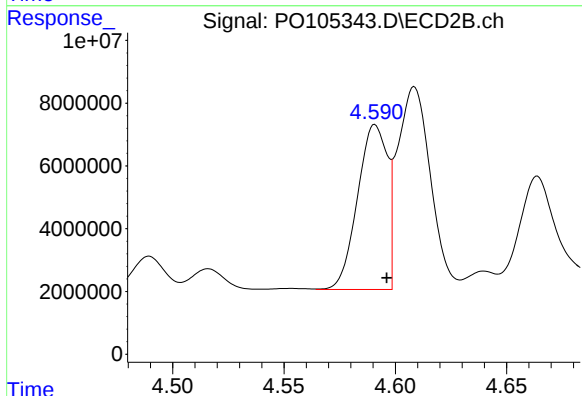
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 136922124
Conc: 575.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

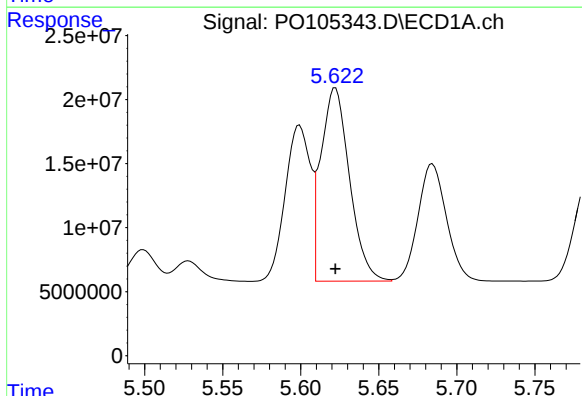
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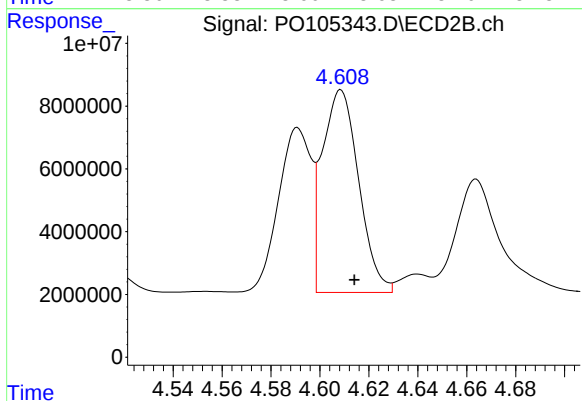
#3 AR-1016-1

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 48846673
Conc: 525.38 ng/ml



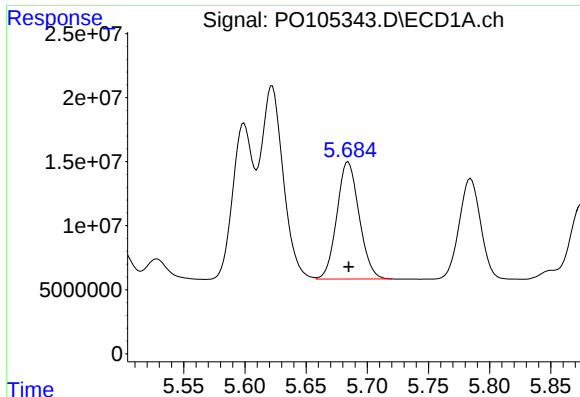
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 192680788
Conc: 573.13 ng/ml



#4 AR-1016-2

R.T.: 4.609 min
Delta R.T.: -0.006 min
Response: 66585700
Conc: 517.38 ng/ml



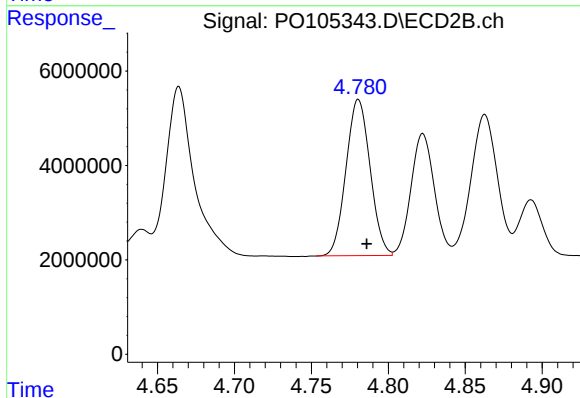
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 115867085
Conc: 560.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

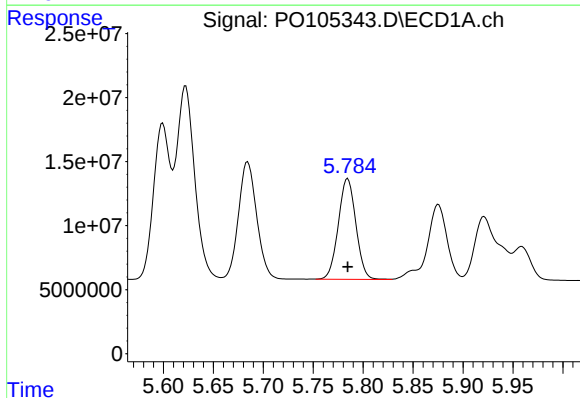
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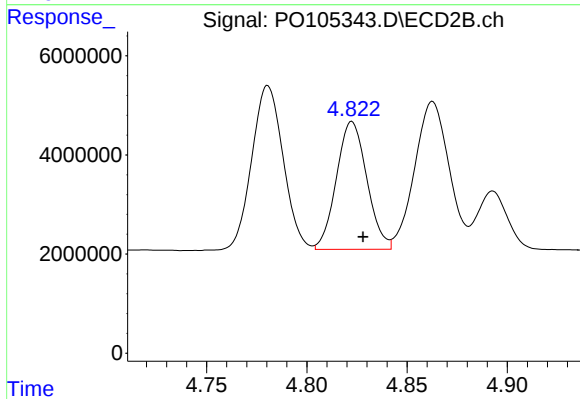
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: -0.006 min
Response: 36044871
Conc: 532.31 ng/ml m



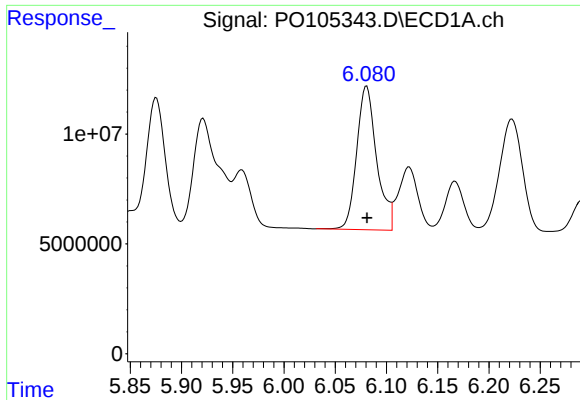
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 96339890
Conc: 530.64 ng/ml



#6 AR-1016-4

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 27192351
Conc: 505.63 ng/ml m



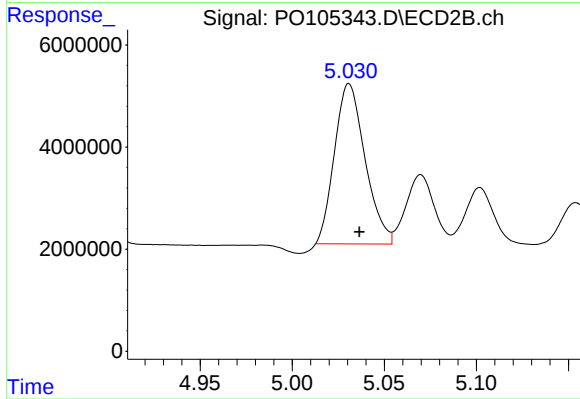
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 88607089
Conc: 544.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

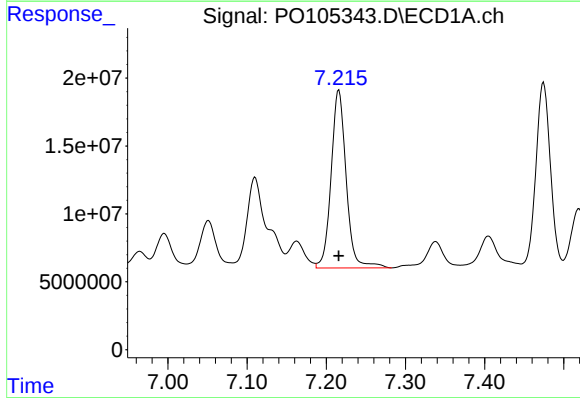
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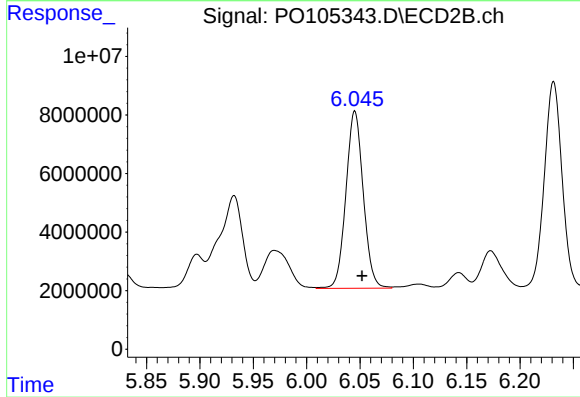
#7 AR-1016-5

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 36275198
Conc: 511.17 ng/ml



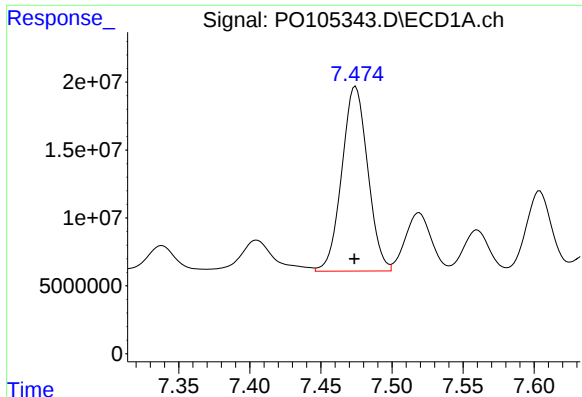
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 173318707
Conc: 545.85 ng/ml



#31 AR-1260-1

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 68558845
Conc: 503.38 ng/ml



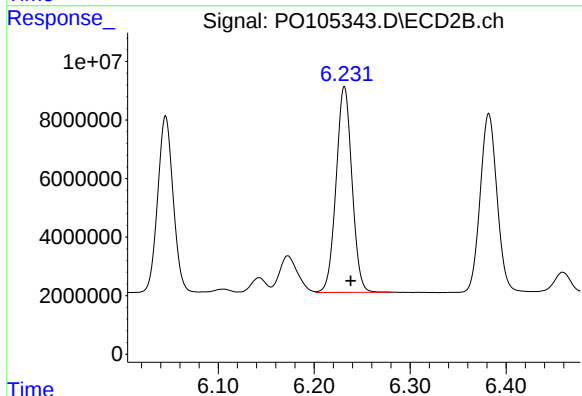
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 172754030
Conc: 475.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

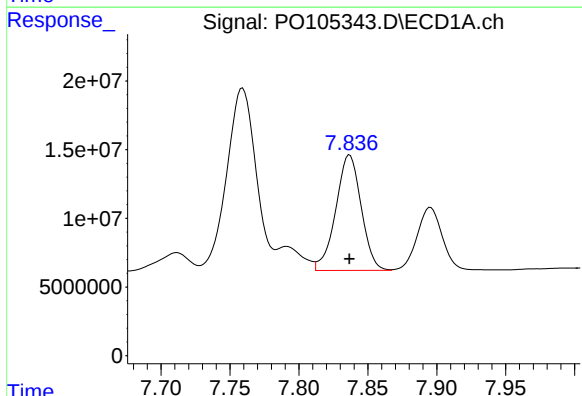
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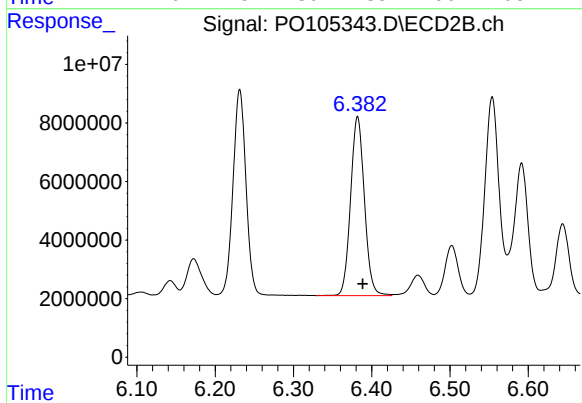
#32 AR-1260-2

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 80762439
Conc: 479.98 ng/ml



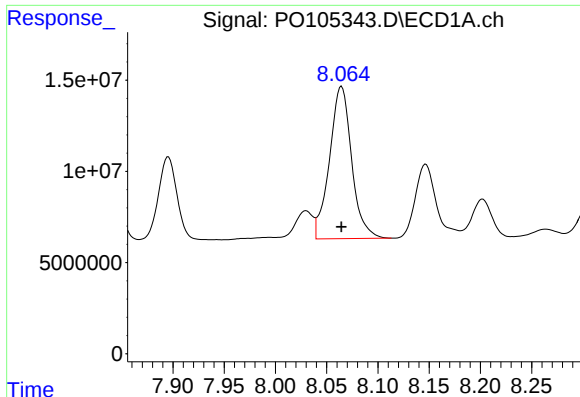
#33 AR-1260-3

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 107930255
Conc: 420.93 ng/ml



#33 AR-1260-3

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 75057957
Conc: 445.04 ng/ml



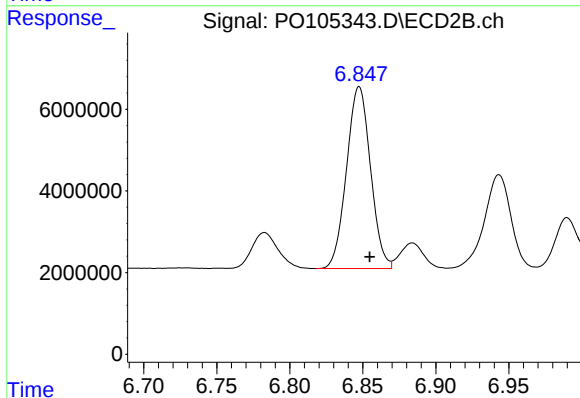
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 125577871
Conc: 440.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

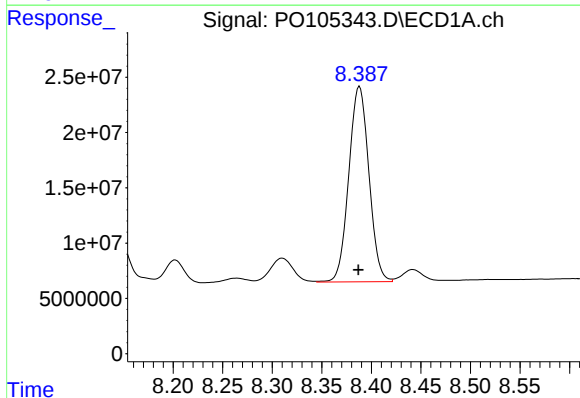
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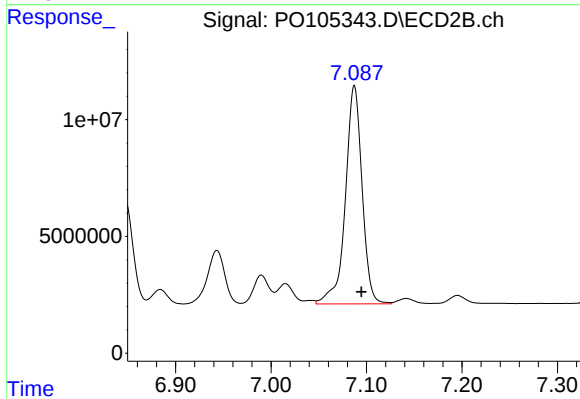
#34 AR-1260-4

R.T.: 6.848 min
Delta R.T.: -0.007 min
Response: 50930348
Conc: 465.07 ng/ml



#35 AR-1260-5

R.T.: 8.388 min
Delta R.T.: 0.000 min
Response: 249844026
Conc: 446.98 ng/ml



#35 AR-1260-5

R.T.: 7.087 min
Delta R.T.: -0.007 min
Response: 113390080
Conc: 443.59 ng/ml