

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120624\
 Data File : PO108366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 15:33
 Operator : YP/AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 01:47:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 01:45:35 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...	3.710	3.708	40888009	23002425	4.581	4.400
2) SA Decachlor...	8.790	8.741	37049676	19012827	5.045	4.843
Target Compounds						
3) L1 AR-1016-1	4.809	4.797	16113835	8034641	51.876	49.602m
4) L1 AR-1016-2	4.829	4.818	20947856	10912320	49.985	48.558m
5) L1 AR-1016-3	4.885	4.993	15163571	6416767	51.365	50.532m
6) L1 AR-1016-4	5.006	5.035	12059612	5413453	51.991	51.039m
7) L1 AR-1016-5	5.265	5.249	13968228	7490988	56.035	55.936
31) L7 AR-1260-1	6.308	6.285	23754397	12215622	51.848m	52.344m
32) L7 AR-1260-2	6.497	6.472	28927929	14945142	52.051m	53.598m
33) L7 AR-1260-3	6.866	6.627	24288473	14459323	52.325m	55.831
34) L7 AR-1260-4	7.128	7.100	22304325	10653055	52.300	49.594
35) L7 AR-1260-5	7.369	7.339	48077854	23055032	48.827	46.943

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

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Acq On : 06 Dec 2024 15:33
Operator : YP/AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

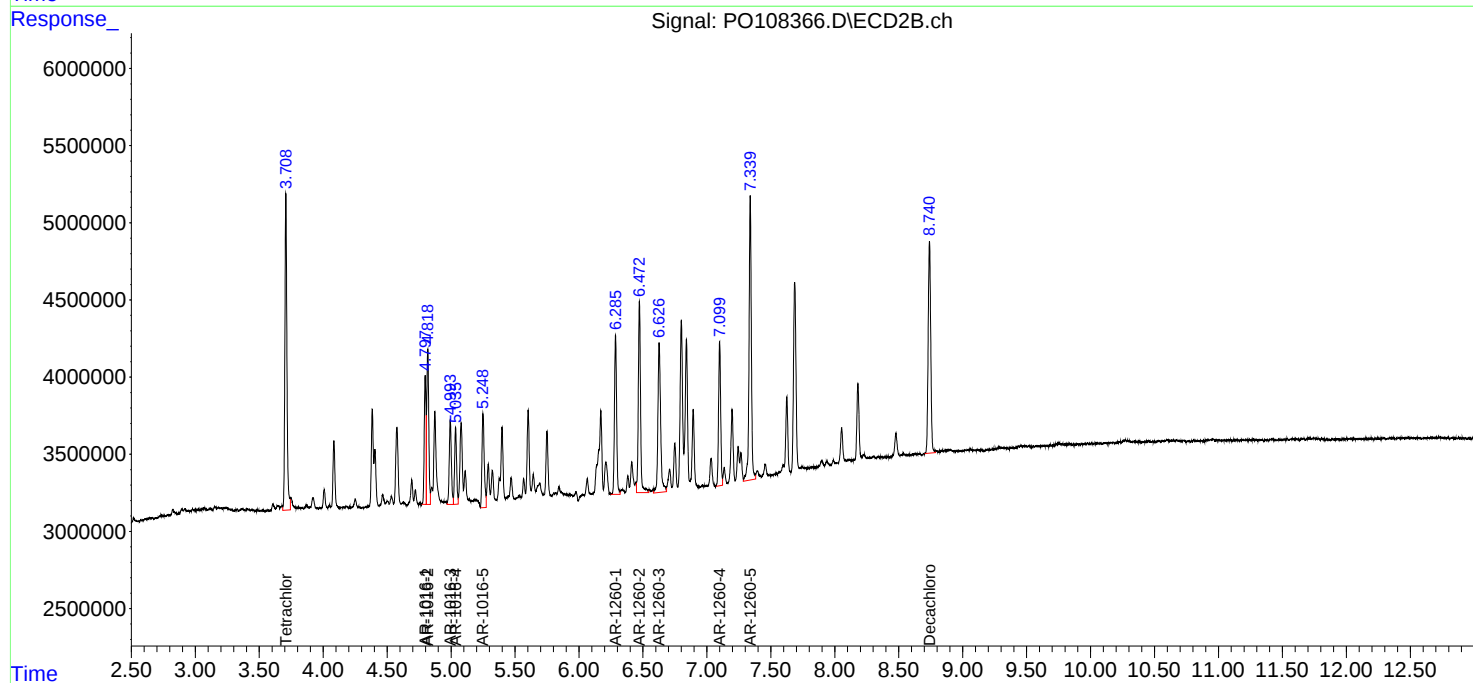
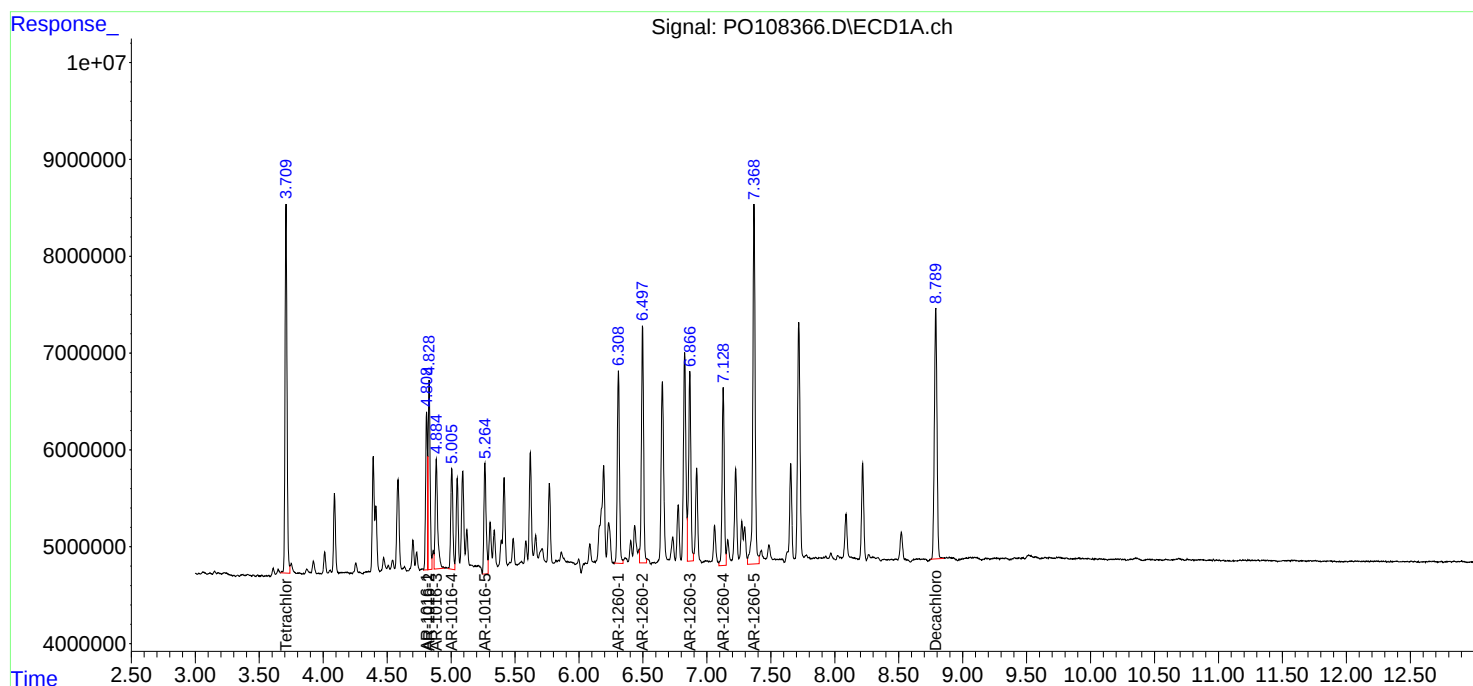
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

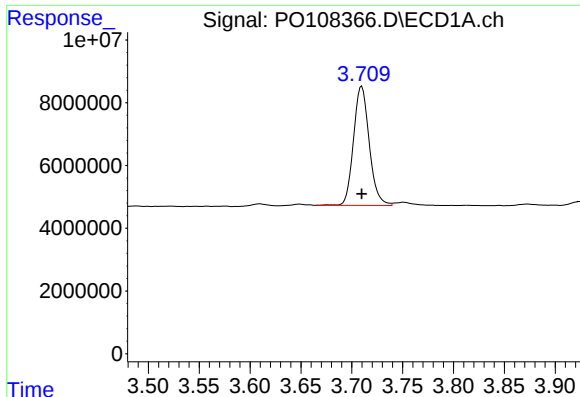
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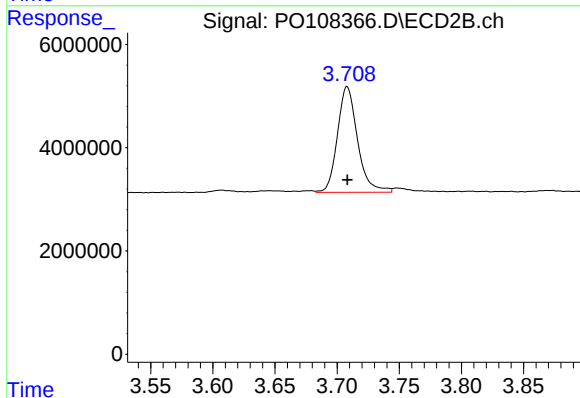
#1 Tetrachloro-m-xylene

R.T.: 3.710 min
Delta R.T.: 0.000 min
Response: 40888009
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

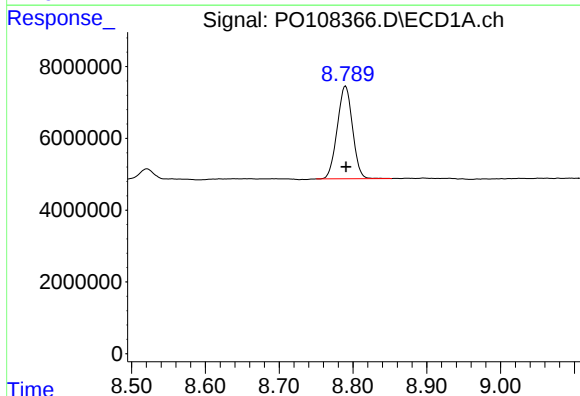
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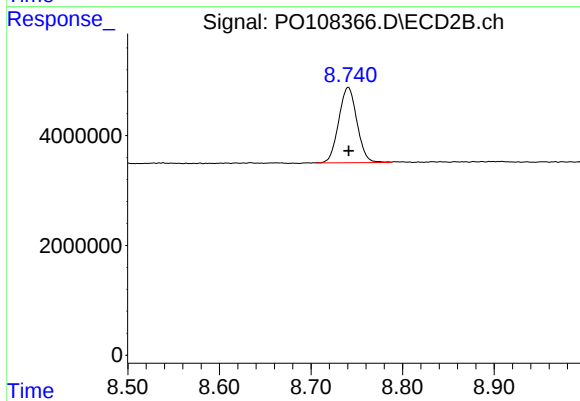
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 23002425
Conc: 4.40 ng/ml



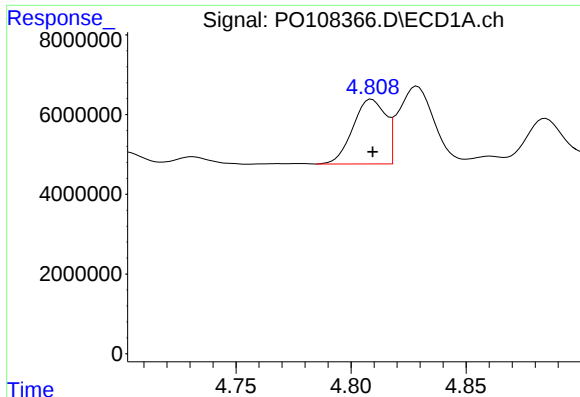
#2 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: 0.000 min
Response: 37049676
Conc: 5.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 19012827
Conc: 4.84 ng/ml



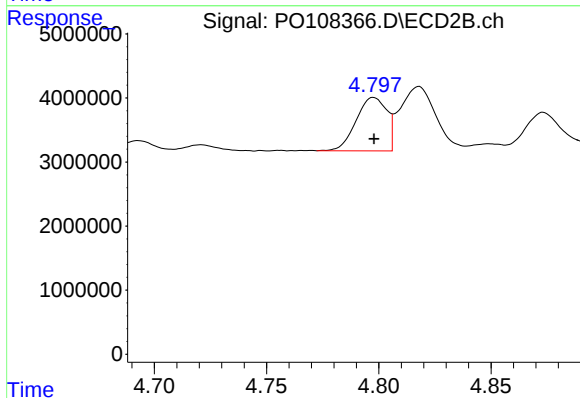
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 16113835
Conc: 51.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

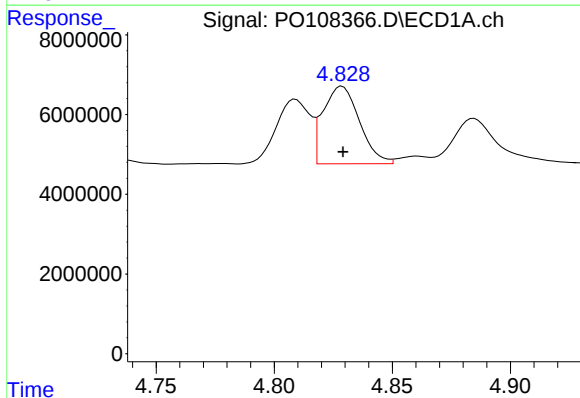
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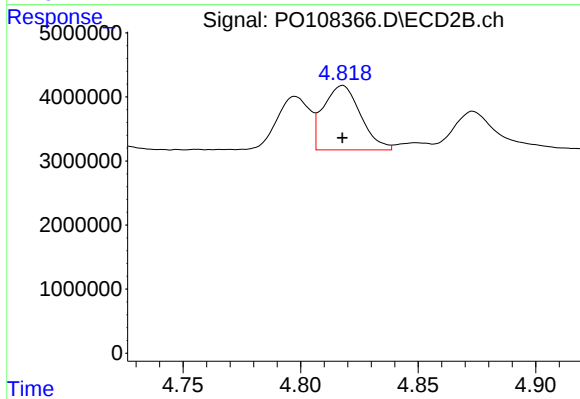
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 8034641
Conc: 49.60 ng/ml m



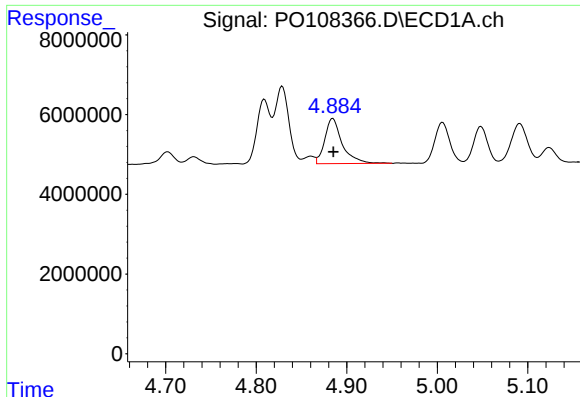
#4 AR-1016-2

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 20947856
Conc: 49.98 ng/ml



#4 AR-1016-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 10912320
Conc: 48.56 ng/ml m



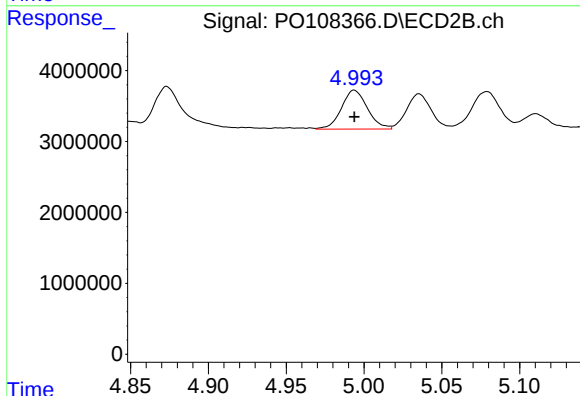
#5 AR-1016-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15163571
Conc: 51.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

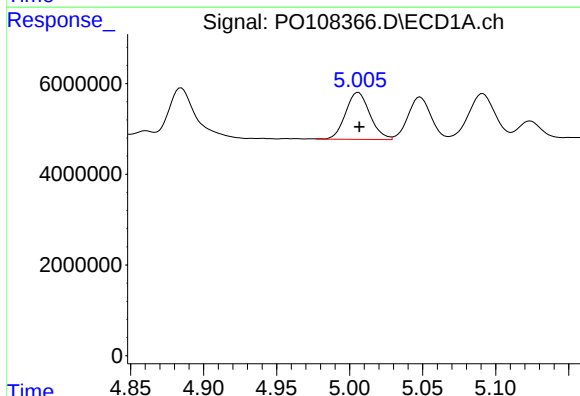
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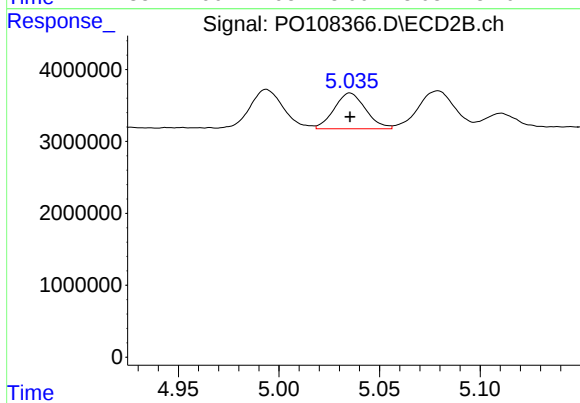
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 6416767
Conc: 50.53 ng/ml m



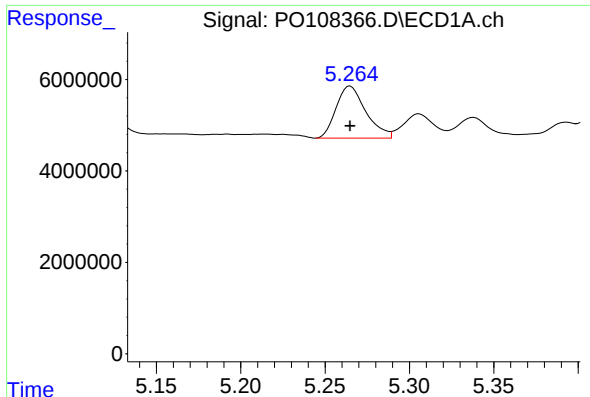
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 12059612
Conc: 51.99 ng/ml



#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 5413453
Conc: 51.04 ng/ml m



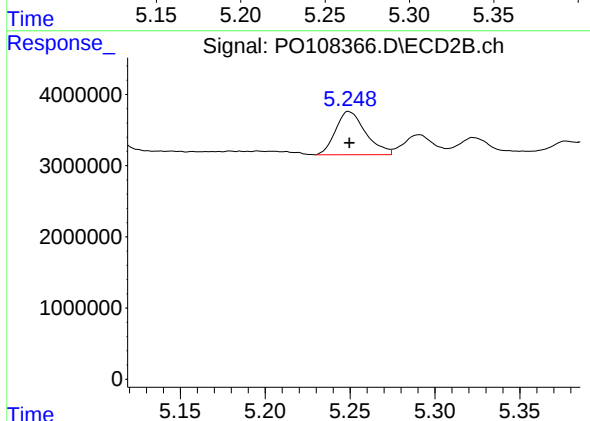
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 13968228
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

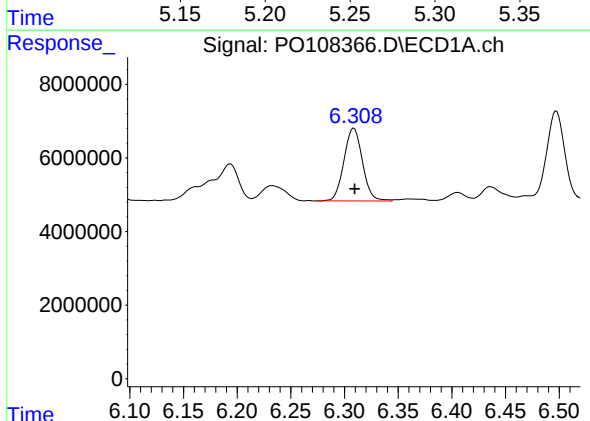
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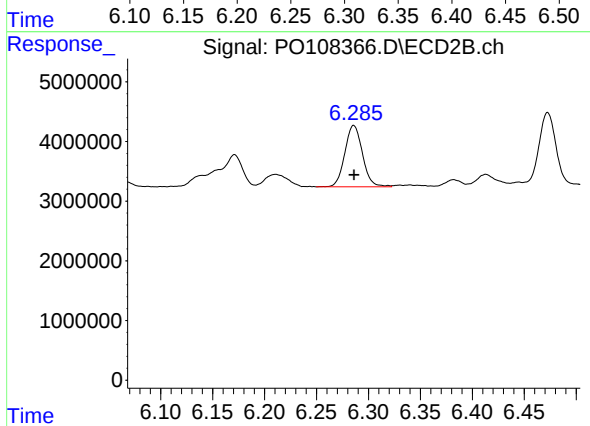
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 7490988
Conc: 55.94 ng/ml



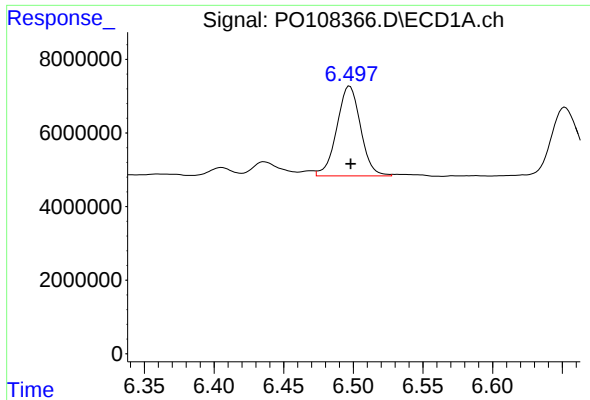
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 23754397
Conc: 51.85 ng/ml m



#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 12215622
Conc: 52.34 ng/ml m



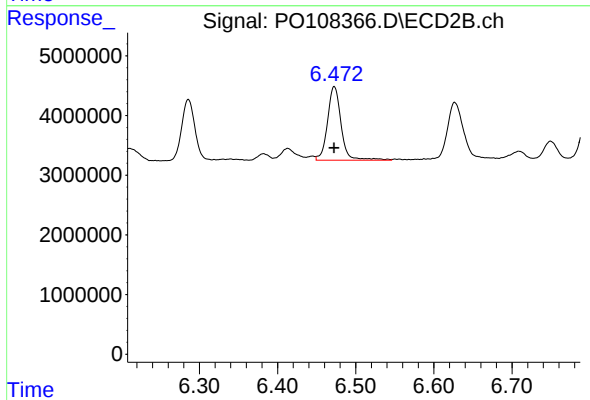
#32 AR-1260-2

R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 28927929
Conc: 52.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

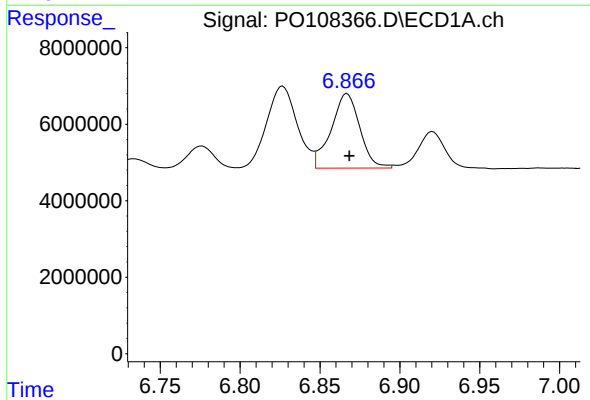
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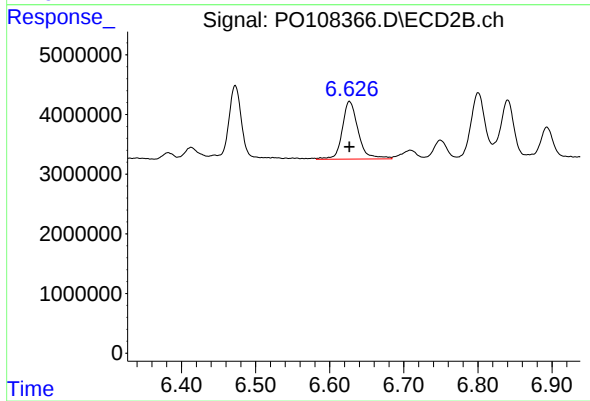
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 14945142
Conc: 53.60 ng/ml m



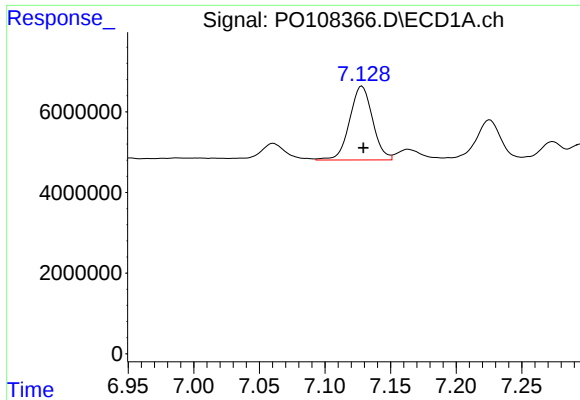
#33 AR-1260-3

R.T.: 6.866 min
Delta R.T.: -0.002 min
Response: 24288473
Conc: 52.33 ng/ml m



#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 14459323
Conc: 55.83 ng/ml



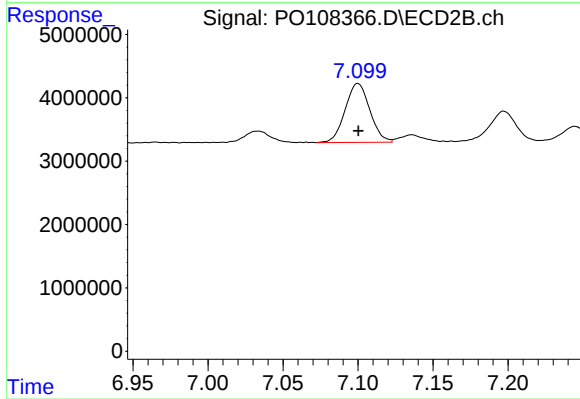
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 22304325
Conc: 52.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

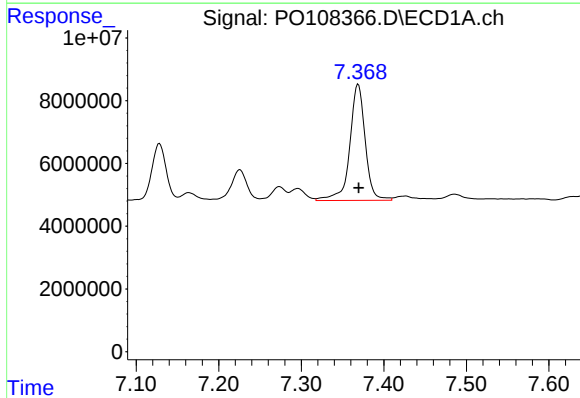
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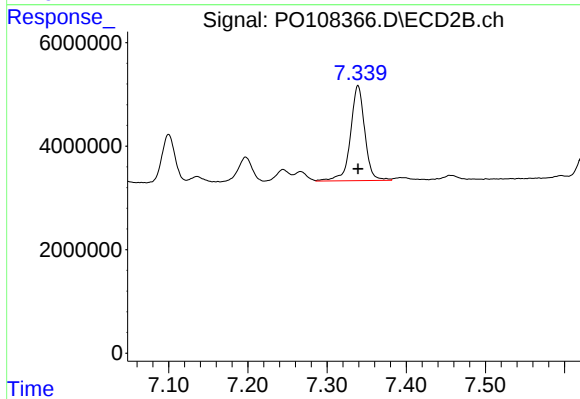
#34 AR-1260-4

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 10653055
Conc: 49.59 ng/ml



#35 AR-1260-5

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 48077854
Conc: 48.83 ng/ml



#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 23055032
Conc: 46.94 ng/ml