

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121123\
 Data File : PO100436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 10:44
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 11:34:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 11 00:11:33 2023
 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...	4.472	3.698	114.0E6	104.4E6	45.511	47.952
2) SA Decachlor...	10.336	8.780	79704764	80756763	57.107m	50.052
Target Compounds						
3) L1 AR-1016-1	5.657	4.801	33324063	22040409	497.856	499.101
4) L1 AR-1016-2	5.679	4.821	49727398	30542233	493.599	508.313
5) L1 AR-1016-3	5.743	4.999	32038668	15209932	497.943	468.462
6) L1 AR-1016-4	5.842	5.041	25636112	12652408	499.607	451.024
7) L1 AR-1016-5	6.141	5.258	25009292	17250161	469.303	490.625
31) L7 AR-1260-1	7.280	6.301	45038048	37836717	463.598	430.405
32) L7 AR-1260-2	7.541	6.490	49207965	45562227	499.991	446.157
33) L7 AR-1260-3	7.904	6.646	37537755	43552984	482.894	437.860
34) L7 AR-1260-4	8.132	7.121	41691960	38828123	496.023	445.763
35) L7 AR-1260-5	8.460	7.364	78436034	88609956	562.750	481.804

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

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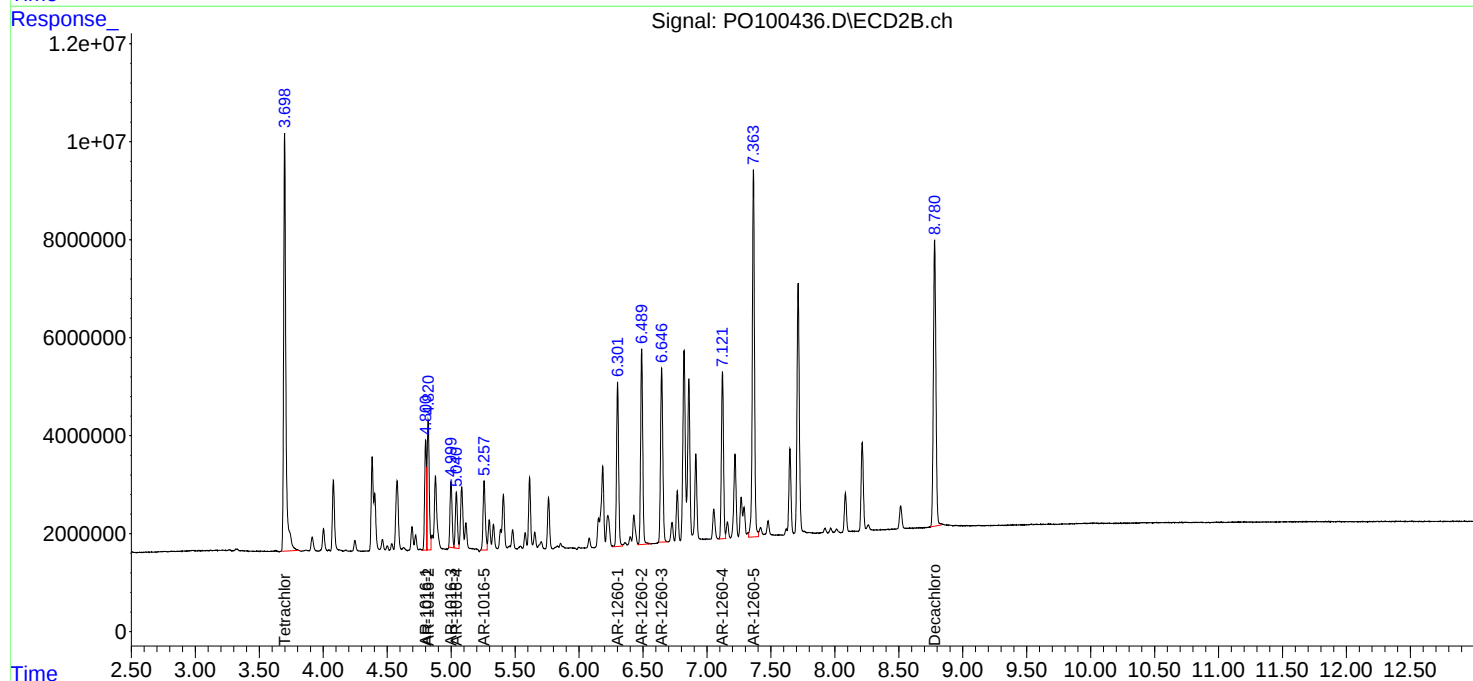
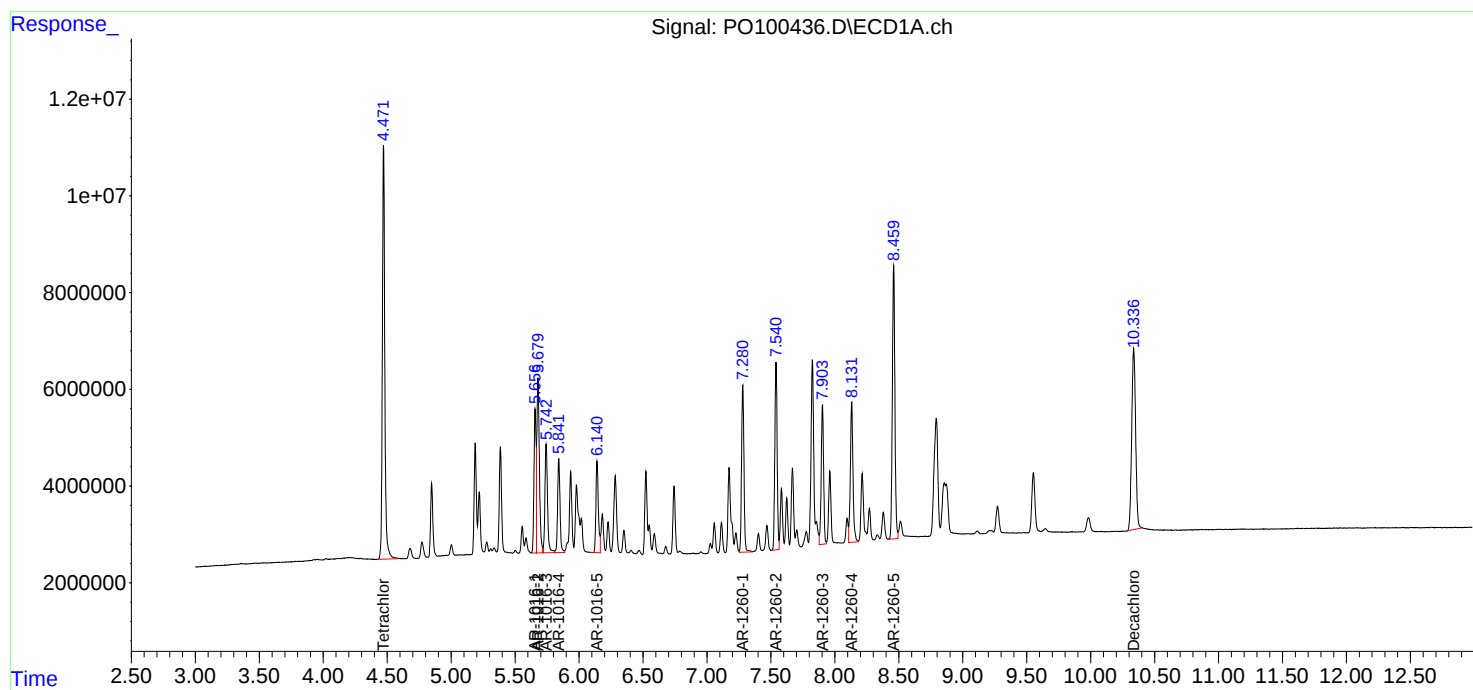
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

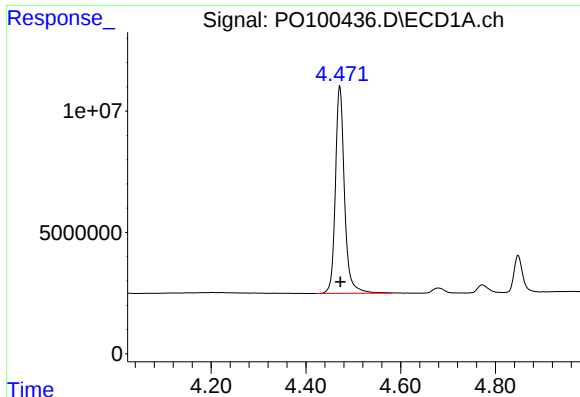
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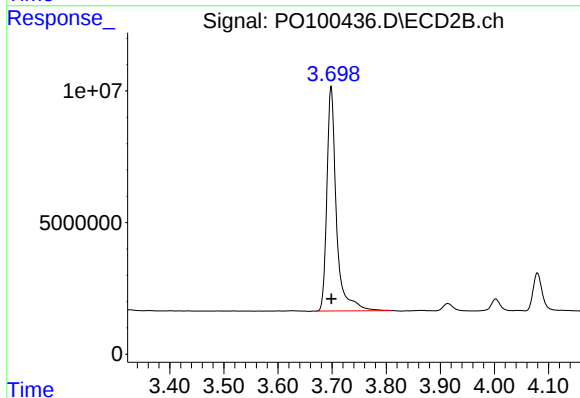
#1 Tetrachloro-m-xylene

R.T.: 4.472 min
Delta R.T.: -0.001 min
Response: 113969889
Conc: 45.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

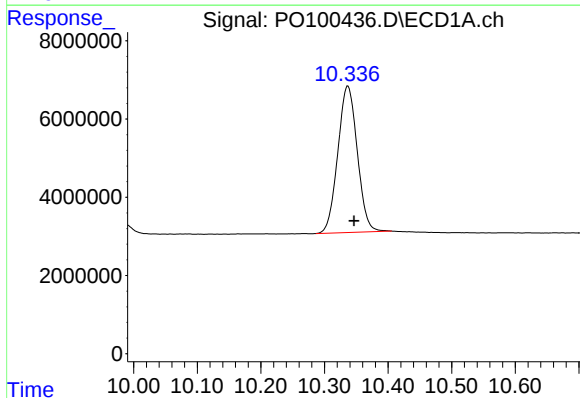
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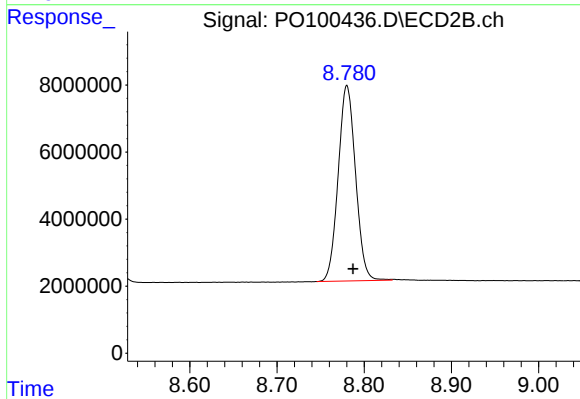
#1 Tetrachloro-m-xylene

R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 104398137
Conc: 47.95 ng/ml



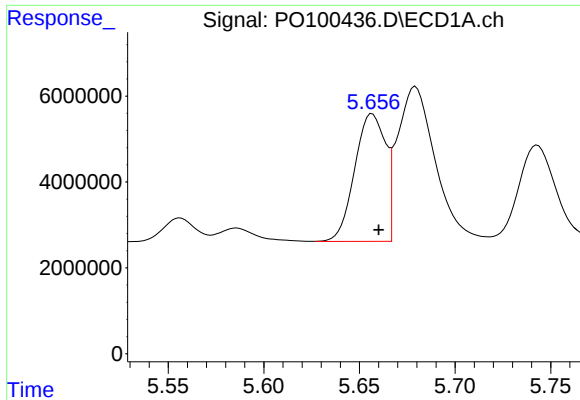
#2 Decachlorobiphenyl

R.T.: 10.336 min
Delta R.T.: -0.011 min
Response: 79704764
Conc: 57.11 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.780 min
Delta R.T.: -0.007 min
Response: 80756763
Conc: 50.05 ng/ml



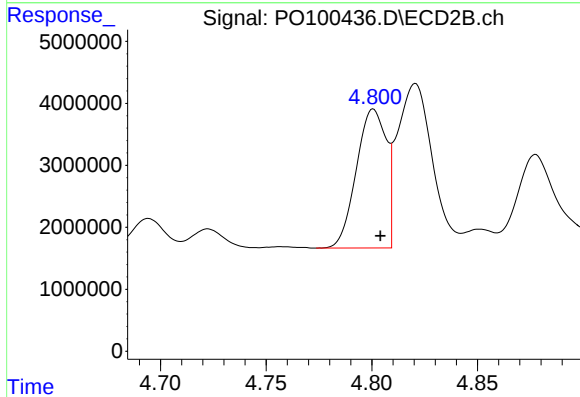
#3 AR-1016-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 33324063
Conc: 497.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

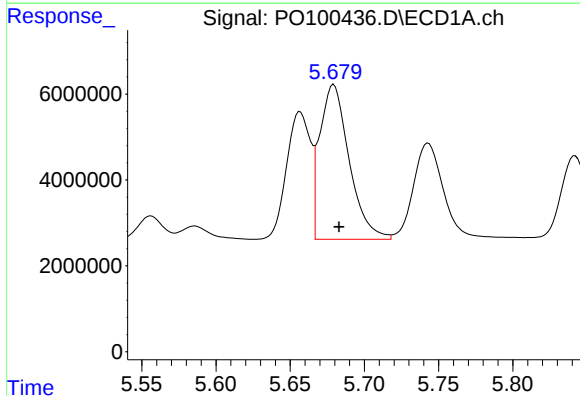
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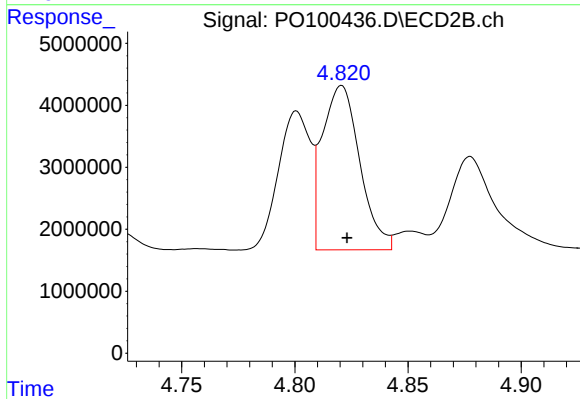
#3 AR-1016-1

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 22040409
Conc: 499.10 ng/ml



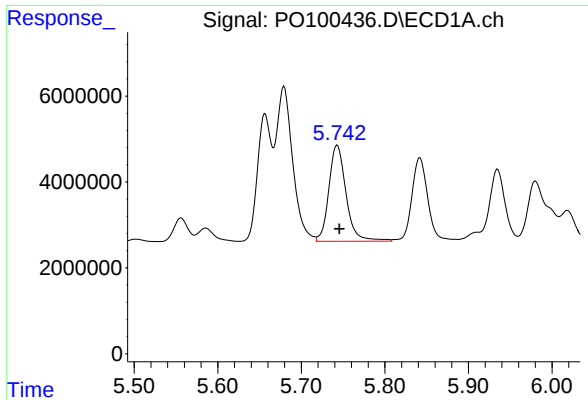
#4 AR-1016-2

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 49727398
Conc: 493.60 ng/ml



#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.002 min
Response: 30542233
Conc: 508.31 ng/ml



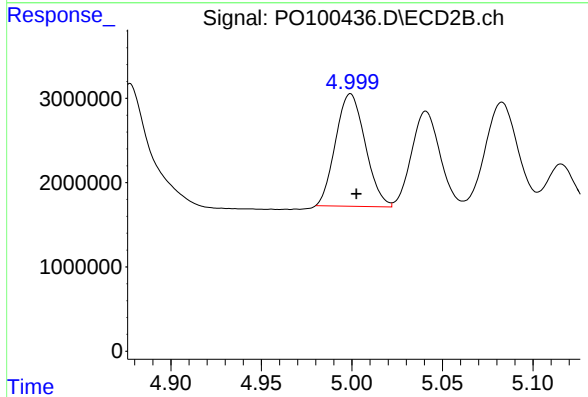
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 32038668
Conc: 497.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

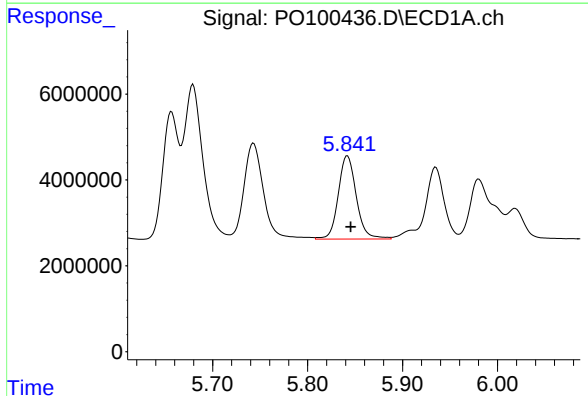
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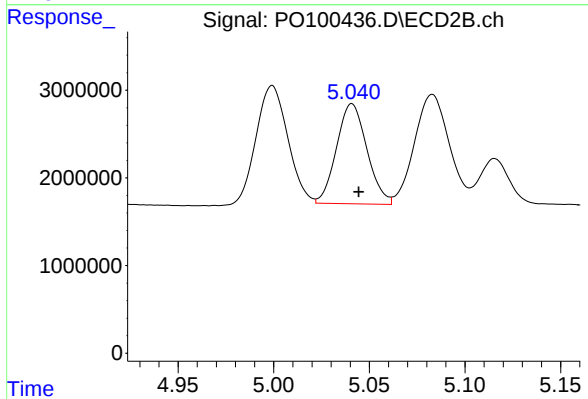
#5 AR-1016-3

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 15209932
Conc: 468.46 ng/ml



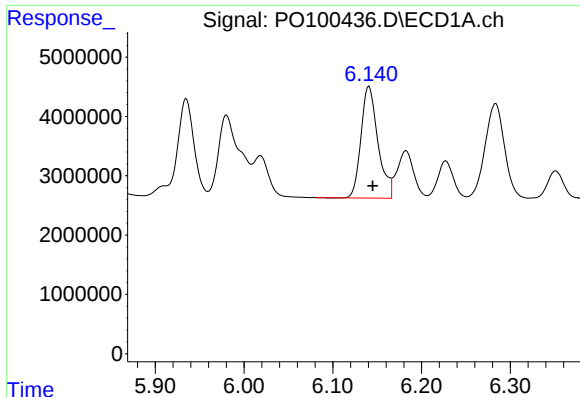
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 25636112
Conc: 499.61 ng/ml



#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 12652408
Conc: 451.02 ng/ml



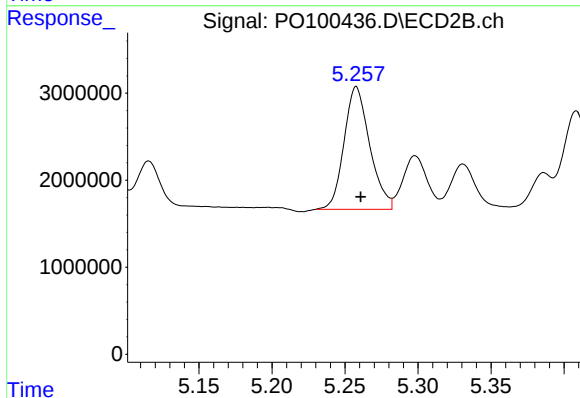
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 25009292
Conc: 469.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

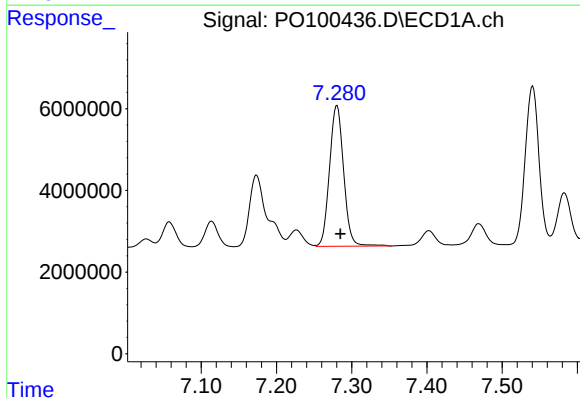
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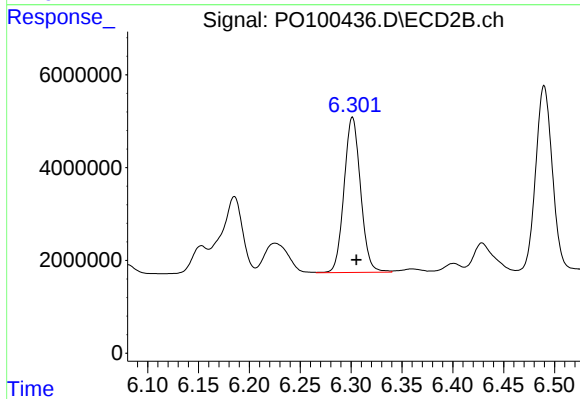
#7 AR-1016-5

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 17250161
Conc: 490.63 ng/ml



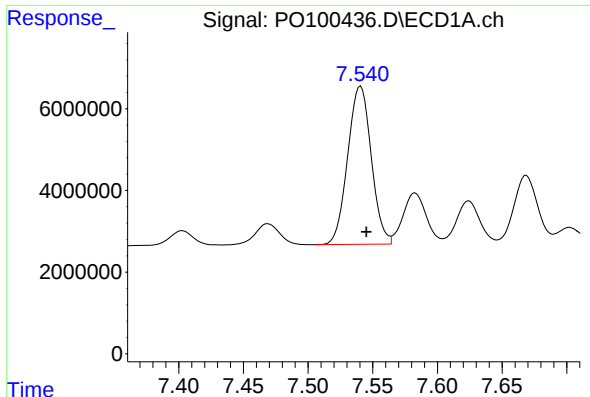
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 45038048
Conc: 463.60 ng/ml



#31 AR-1260-1

R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 37836717
Conc: 430.40 ng/ml



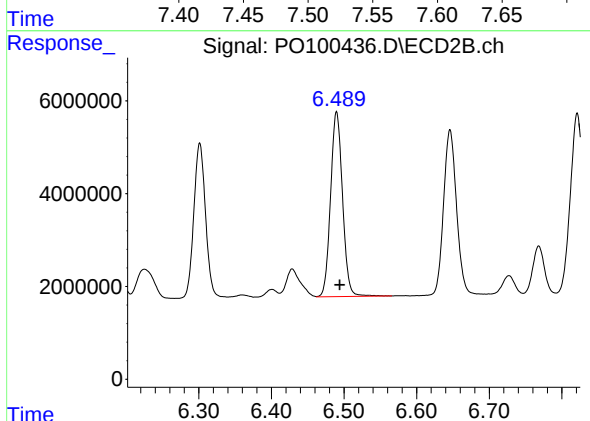
#32 AR-1260-2

R.T.: 7.541 min
Delta R.T.: -0.005 min
Response: 49207965
Conc: 499.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

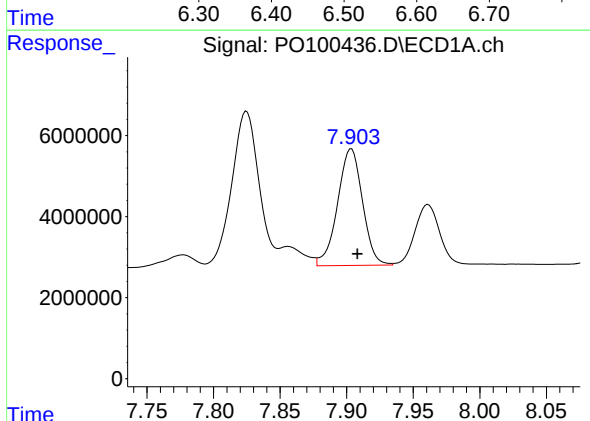
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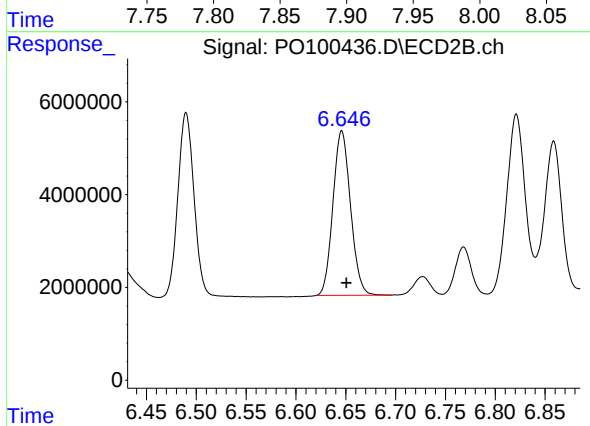
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 45562227
Conc: 446.16 ng/ml



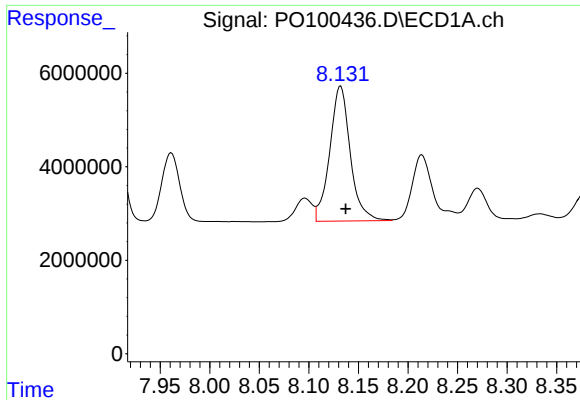
#33 AR-1260-3

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 37537755
Conc: 482.89 ng/ml



#33 AR-1260-3

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 43552984
Conc: 437.86 ng/ml



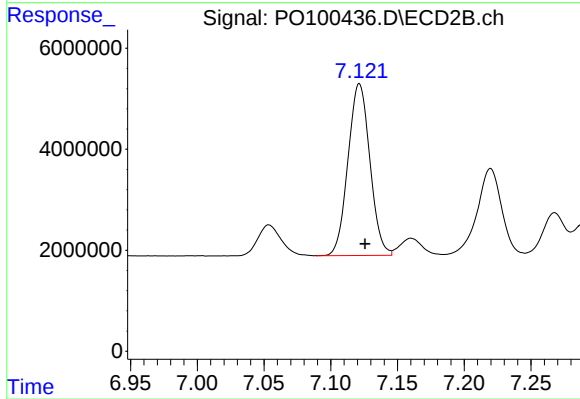
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.005 min
Response: 41691960
Conc: 496.02 ng/ml

Instrument :
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ClientSampleId :
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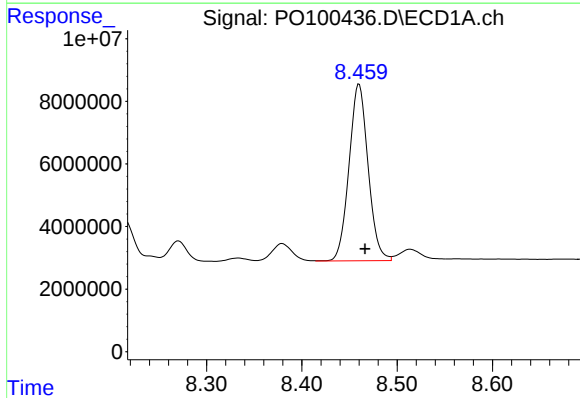
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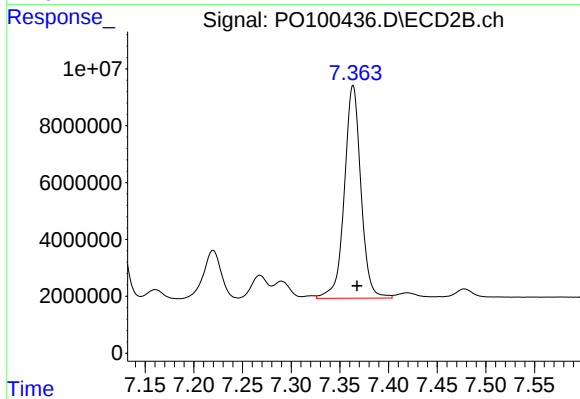
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 38828123
Conc: 445.76 ng/ml



#35 AR-1260-5

R.T.: 8.460 min
Delta R.T.: -0.006 min
Response: 78436034
Conc: 562.75 ng/ml



#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 88609956
Conc: 481.80 ng/ml