

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120823\
 Data File : PP062329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 20:51
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/11/2023
 Supervised By :Ankita Jodhani 12/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 22:47:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.719	76009308	85418441	57.738	47.471m
2) SA Decachlor...	10.237	8.838	42223405	84288656	40.914m	40.839
Target Compounds						
3) L1 AR-1016-1	5.624	4.832	29338201	30541428	592.067m	461.032
4) L1 AR-1016-2	5.644	4.851	52575886	44234878	704.786m	478.822 #
5) L1 AR-1016-3	5.709	5.031	25289357	23188453	513.875	457.100
6) L1 AR-1016-4	5.808	5.073	17592379	19297581	462.850	423.547
7) L1 AR-1016-5	6.104	5.291	17298973	25337216	449.833	438.276
31) L7 AR-1260-1	7.235	6.341	31691241	50726964	463.939	435.879
32) L7 AR-1260-2	7.493	6.530	33993117	60123350	451.309	441.263
33) L7 AR-1260-3	7.854	6.687	21804398	58625604	420.884	448.064
34) L7 AR-1260-4	8.079	7.165	26019521	41328379	426.360	419.077
35) L7 AR-1260-5	8.402	7.408	44293389	98853870	441.702	461.660

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

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Acq On : 08 Dec 2023 20:51
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

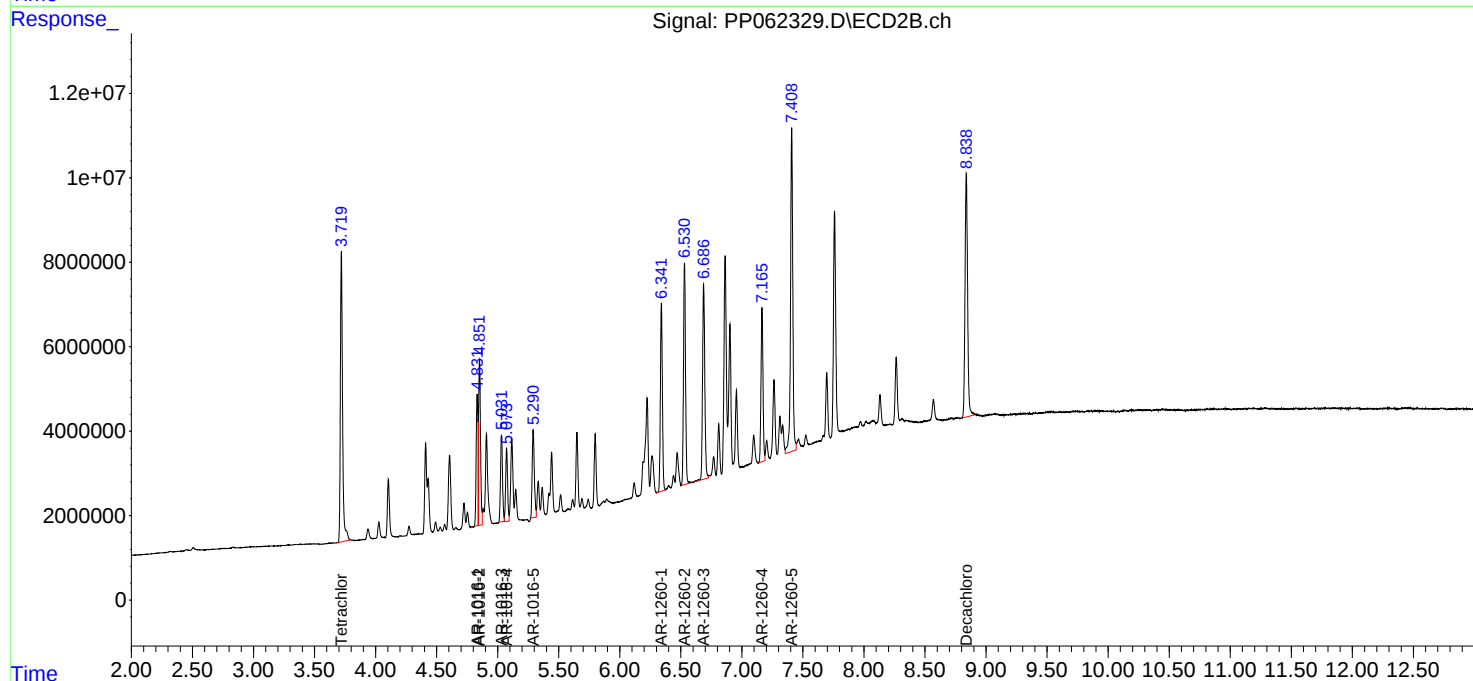
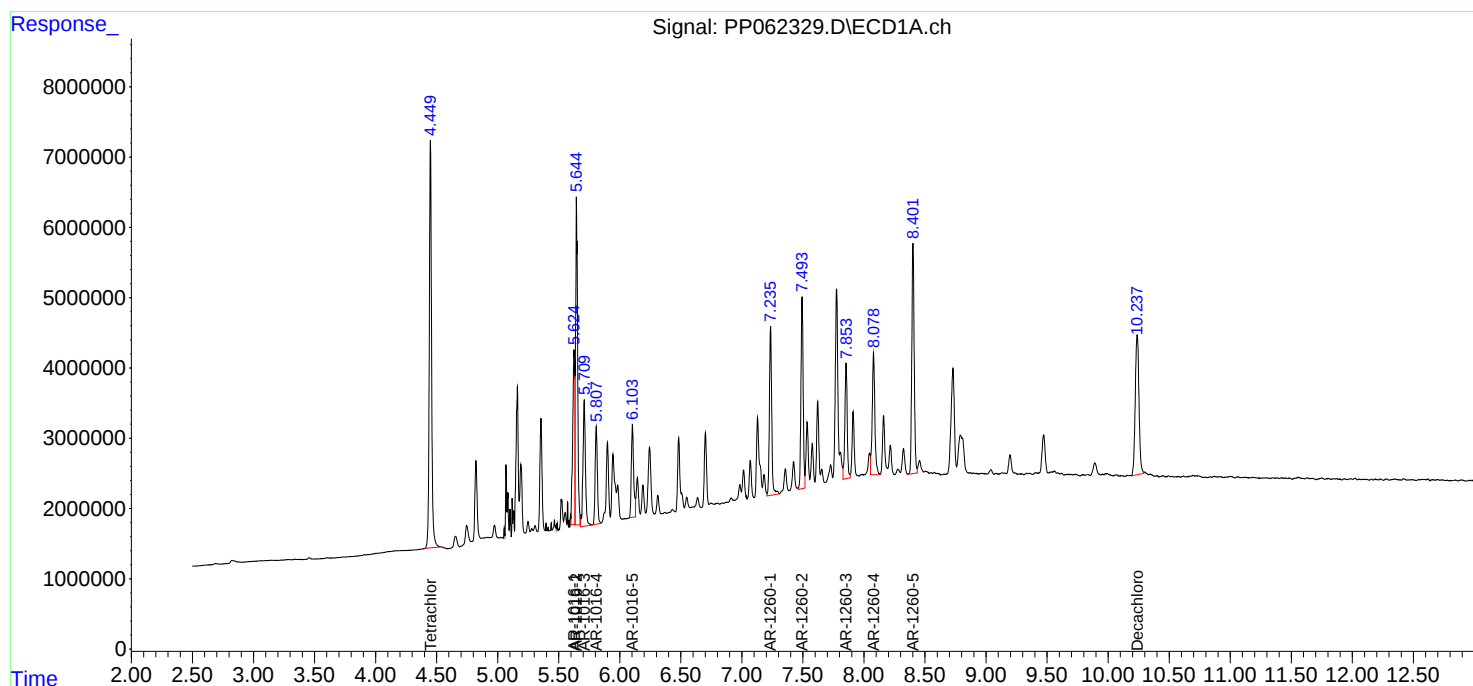
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

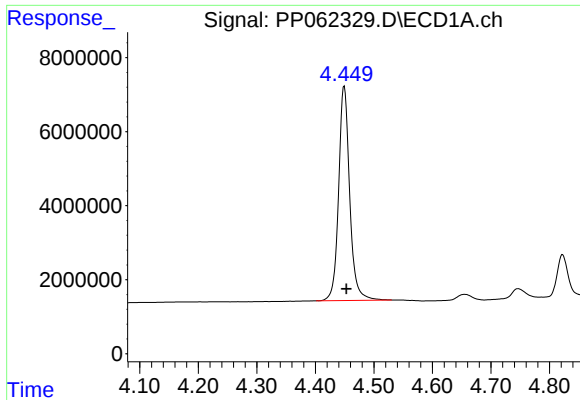
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Integration File signal 1: autoint1.e
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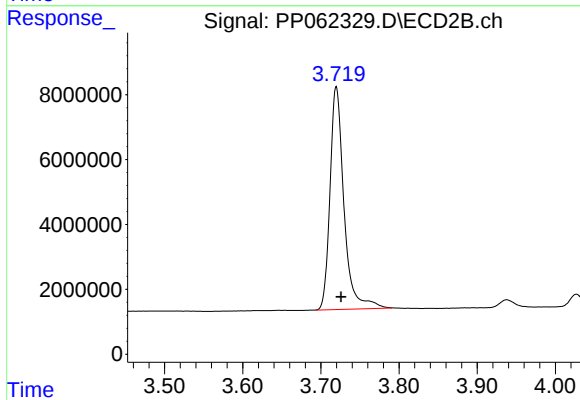
#1 Tetrachloro-m-xylene

R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 76009308
Conc: 57.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

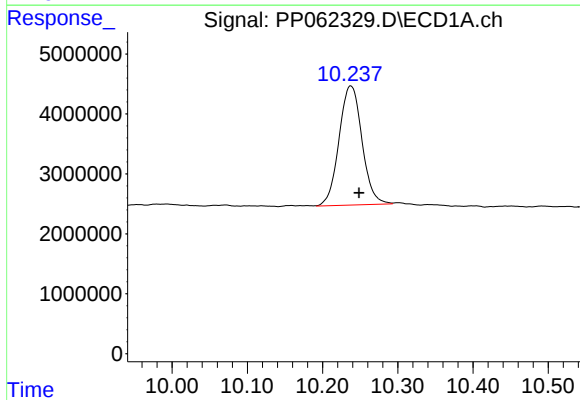
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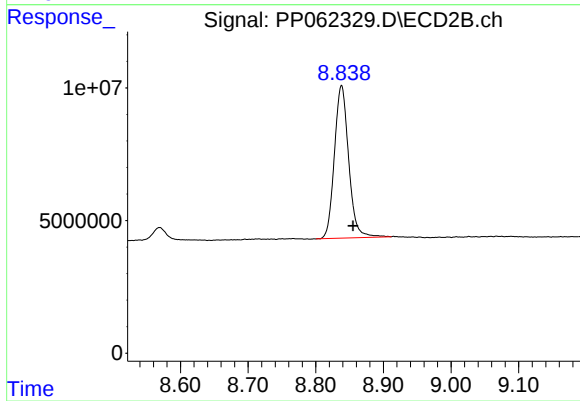
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 85418441
Conc: 47.47 ng/ml m



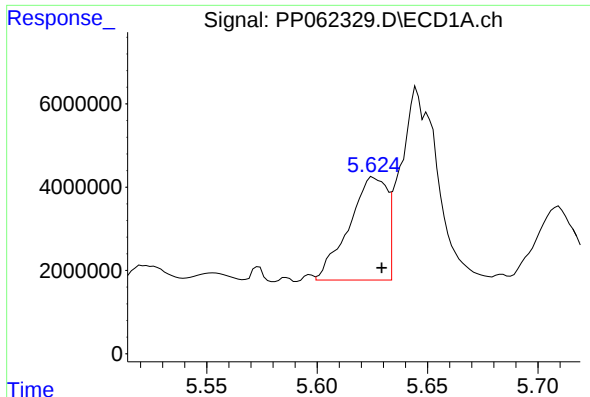
#2 Decachlorobiphenyl

R.T.: 10.237 min
Delta R.T.: -0.012 min
Response: 42223405
Conc: 40.91 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.838 min
Delta R.T.: -0.017 min
Response: 84288656
Conc: 40.84 ng/ml



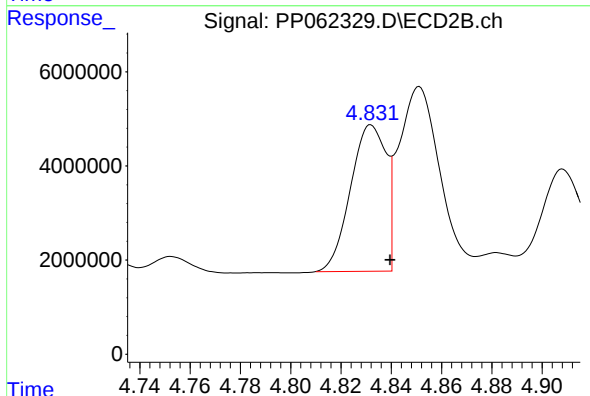
#3 AR-1016-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 29338201
Conc: 592.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

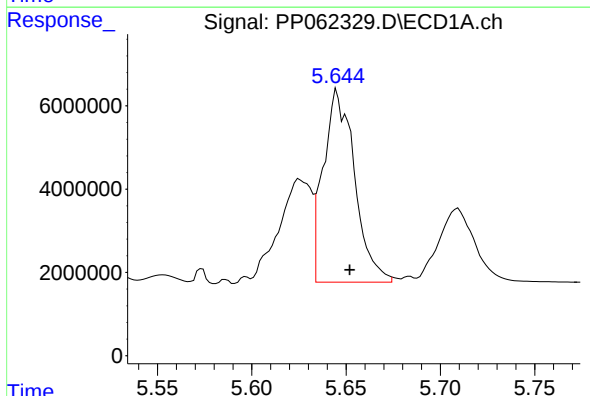
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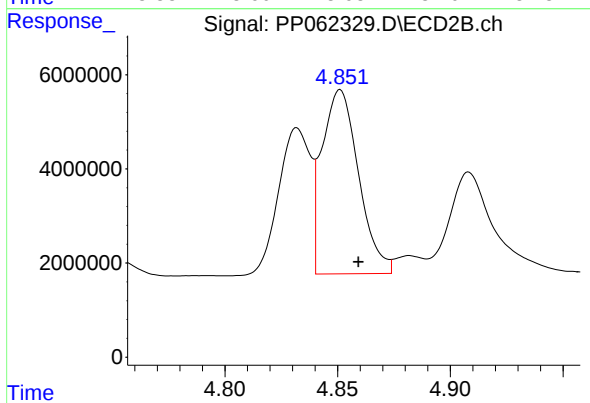
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 30541428
Conc: 461.03 ng/ml



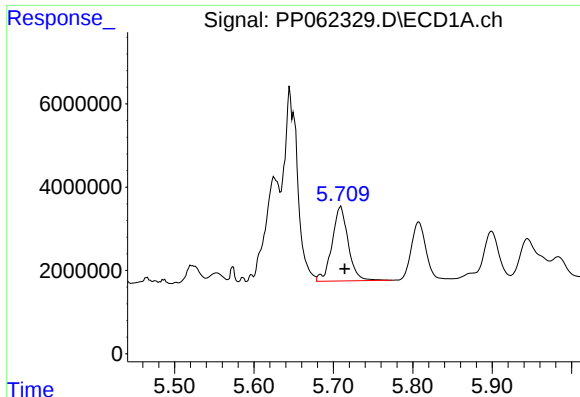
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 52575886
Conc: 704.79 ng/ml m



#4 AR-1016-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 44234878
Conc: 478.82 ng/ml



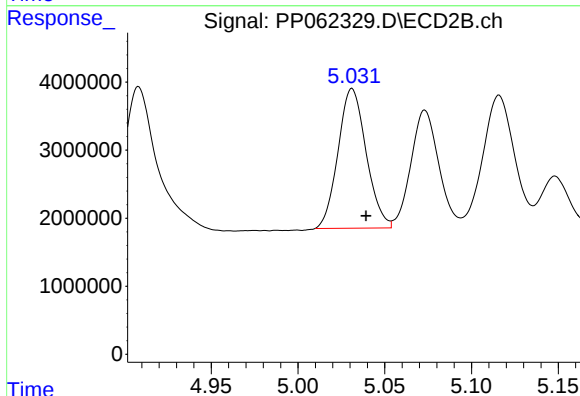
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 25289357
Conc: 513.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

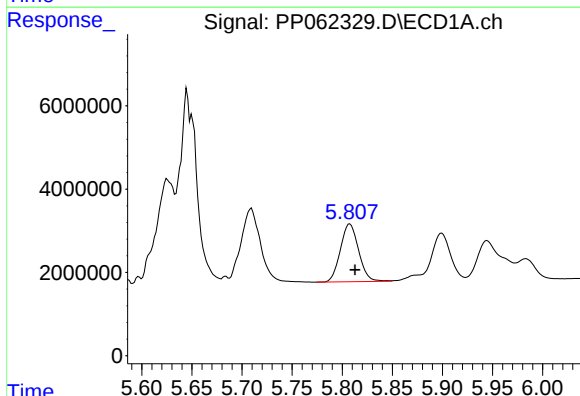
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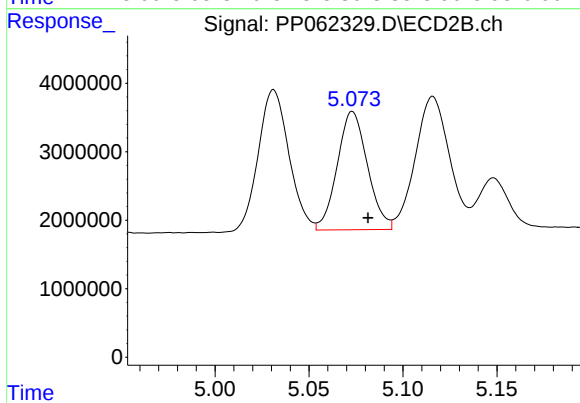
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 23188453
Conc: 457.10 ng/ml



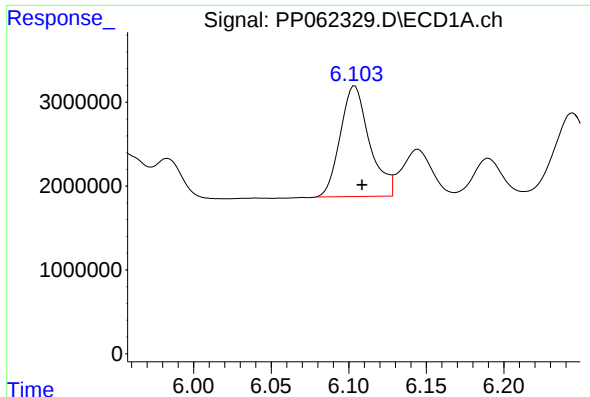
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 17592379
Conc: 462.85 ng/ml



#6 AR-1016-4

R.T.: 5.073 min
Delta R.T.: -0.008 min
Response: 19297581
Conc: 423.55 ng/ml



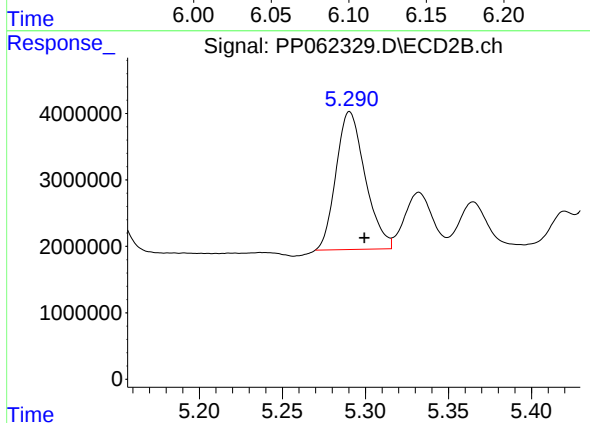
#7 AR-1016-5

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 17298973
Conc: 449.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

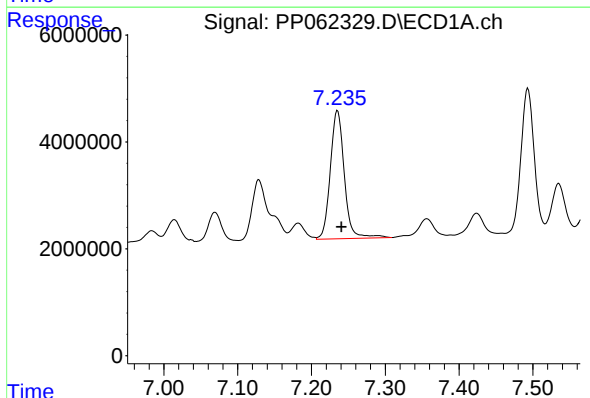
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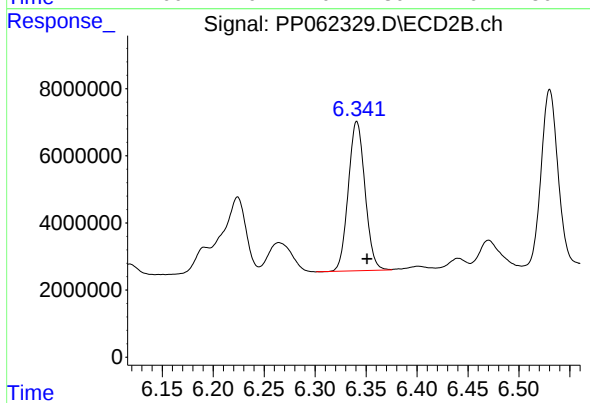
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.009 min
Response: 25337216
Conc: 438.28 ng/ml



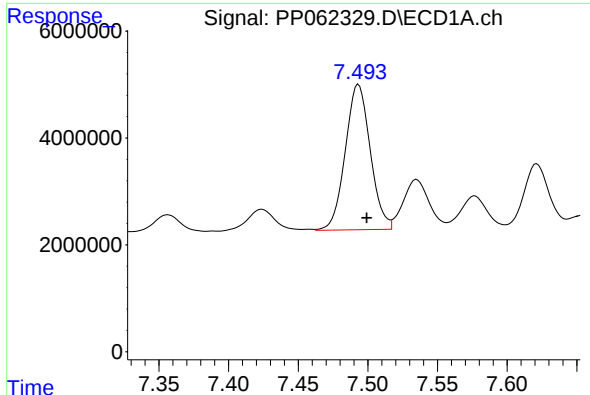
#31 AR-1260-1

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 31691241
Conc: 463.94 ng/ml



#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.010 min
Response: 50726964
Conc: 435.88 ng/ml



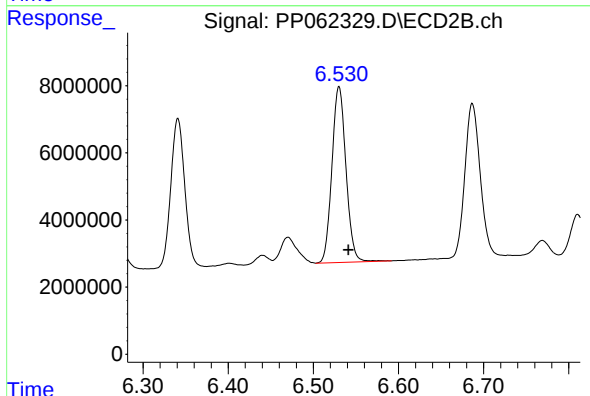
#32 AR-1260-2

R.T.: 7.493 min
Delta R.T.: -0.006 min
Response: 33993117
Conc: 451.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

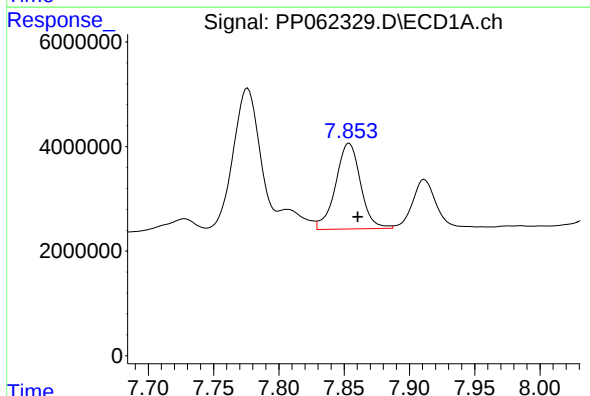
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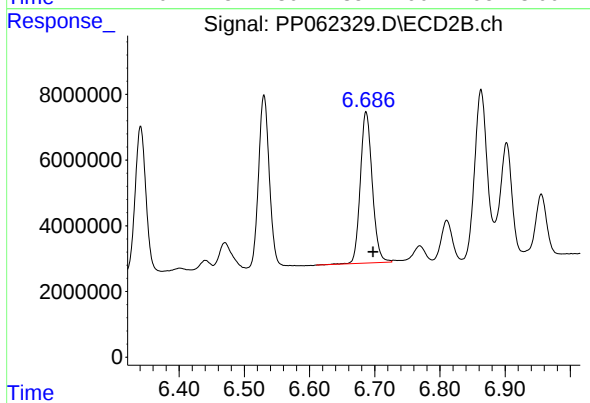
#32 AR-1260-2

R.T.: 6.530 min
Delta R.T.: -0.011 min
Response: 60123350
Conc: 441.26 ng/ml



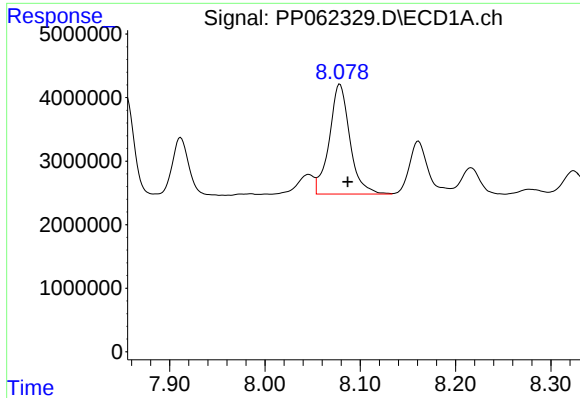
#33 AR-1260-3

R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 21804398
Conc: 420.88 ng/ml



#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 58625604
Conc: 448.06 ng/ml



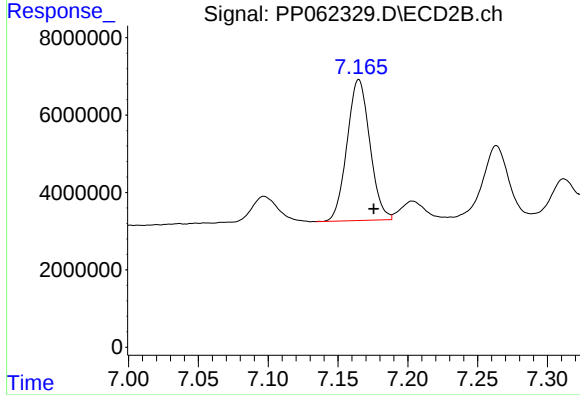
#34 AR-1260-4

R.T.: 8.079 min
Delta R.T.: -0.008 min
Response: 26019521
Conc: 426.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

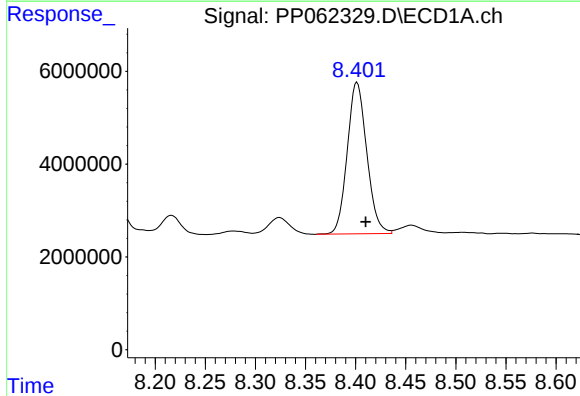
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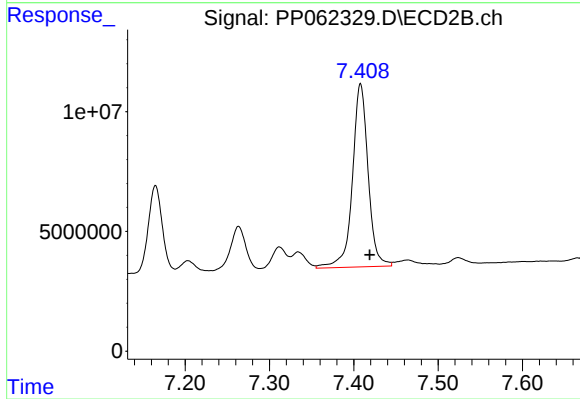
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.011 min
Response: 41328379
Conc: 419.08 ng/ml



#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: -0.009 min
Response: 44293389
Conc: 441.70 ng/ml



#35 AR-1260-5

R.T.: 7.408 min
Delta R.T.: -0.011 min
Response: 98853870
Conc: 461.66 ng/ml