

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082124\
 Data File : PP066784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2024 22:54
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/22/2024
 Supervised By :Ankita Jodhani 08/22/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 04:30:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 05:19:45 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...	4.705	3.983	75045233	54914117	50.679	41.999
2) SA Decachlor...	10.623	9.145	48553315	38648232	55.328	46.394
Target Compounds						
3) L1 AR-1016-1	5.878	5.089	21812803	16318208	511.800	407.058m
4) L1 AR-1016-2	5.901	5.109	34290463	24534953	512.568	411.722
5) L1 AR-1016-3	5.964	5.291	22164018	12491024	523.644	417.869
6) L1 AR-1016-4	6.064	5.329	17593479	11280980	539.221	430.475
7) L1 AR-1016-5	6.358	5.550	18126897	14694111	571.561	452.509
31) L7 AR-1260-1	7.486	6.600	30815250	24986237	549.892	422.739
32) L7 AR-1260-2	7.741	6.788	33977444	28370178	533.704	416.366
33) L7 AR-1260-3	8.102	6.946	23702993	26834988	532.994	413.011
34) L7 AR-1260-4	8.340	7.424	28383419	19270945	537.773	427.902
35) L7 AR-1260-5	8.677	7.664	47714102	42898853	536.400	444.539

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

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Acq On : 21 Aug 2024 22:54
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

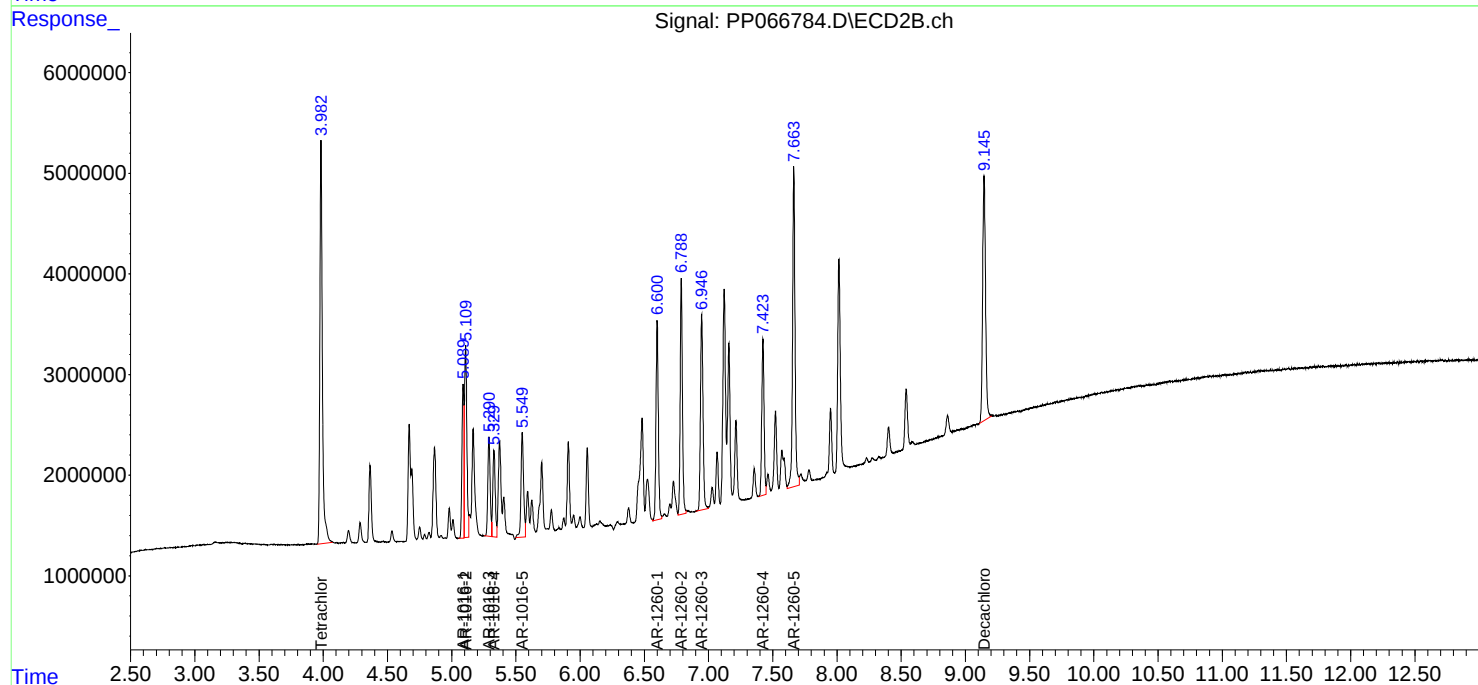
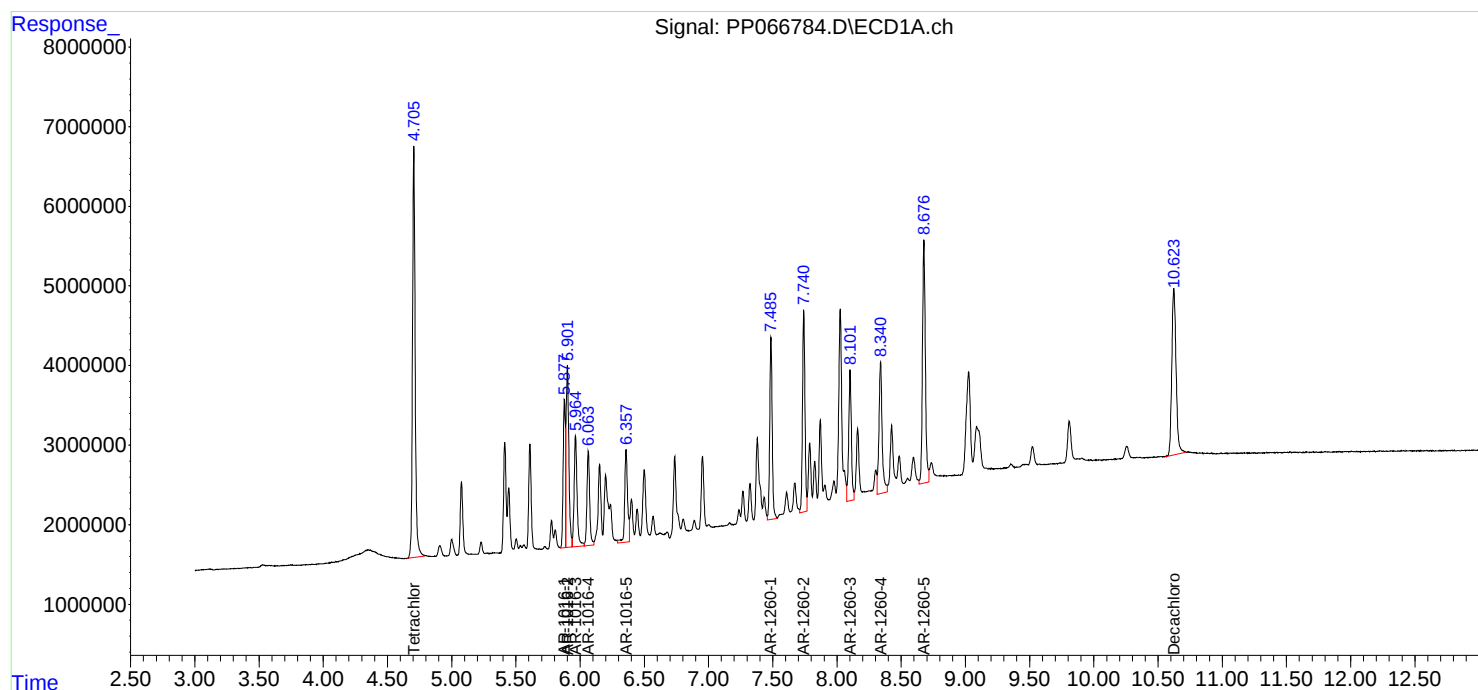
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

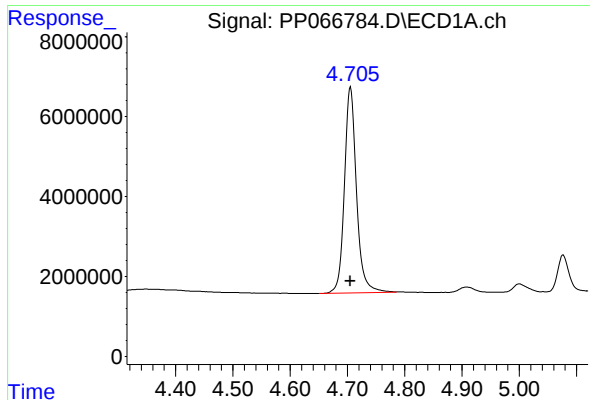
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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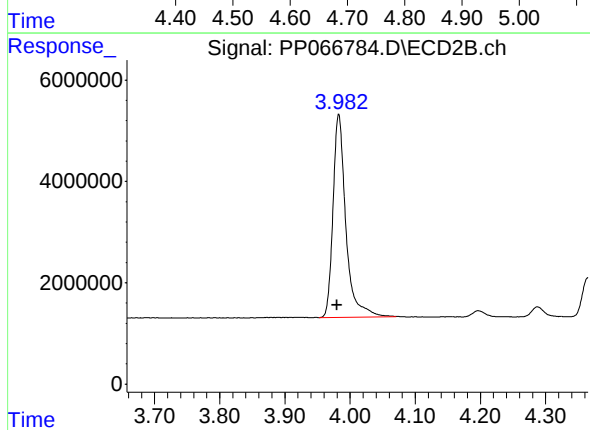
#1 Tetrachloro-m-xylene

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 75045233
Conc: 50.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

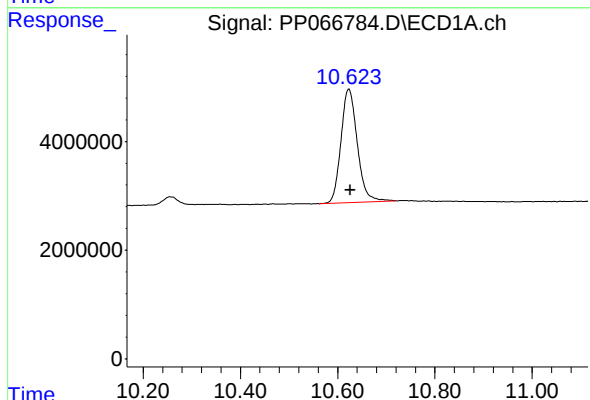
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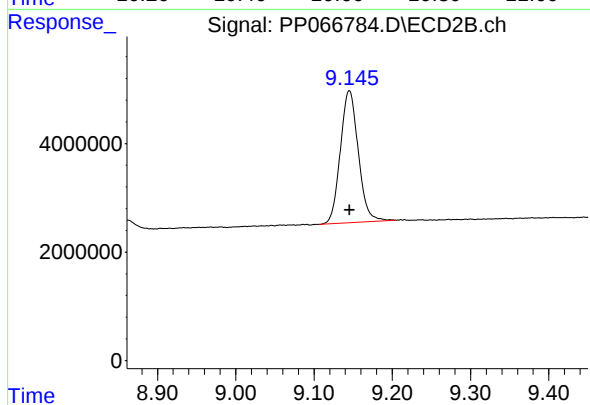
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.003 min
Response: 54914117
Conc: 42.00 ng/ml



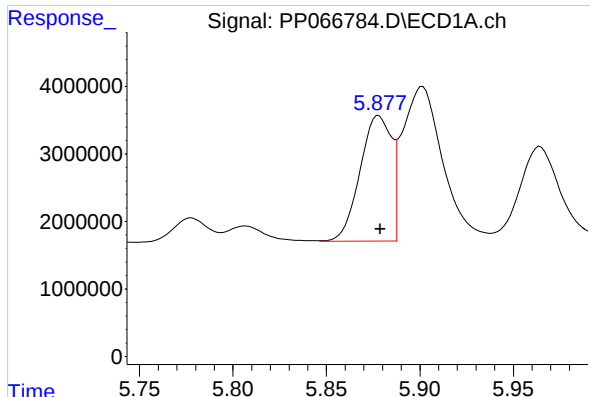
#2 Decachlorobiphenyl

R.T.: 10.623 min
Delta R.T.: -0.003 min
Response: 48553315
Conc: 55.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 38648232
Conc: 46.39 ng/ml



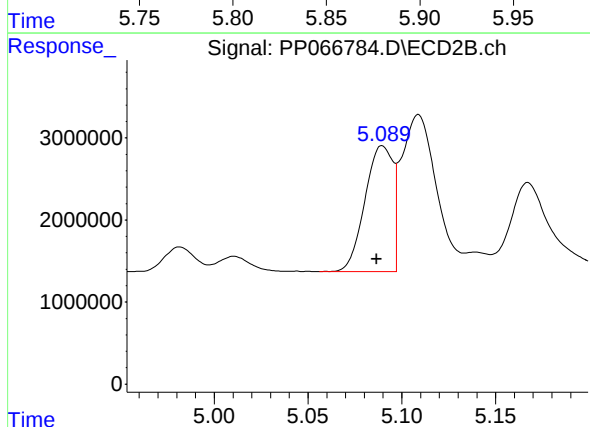
#3 AR-1016-1

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 21812803
Conc: 511.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

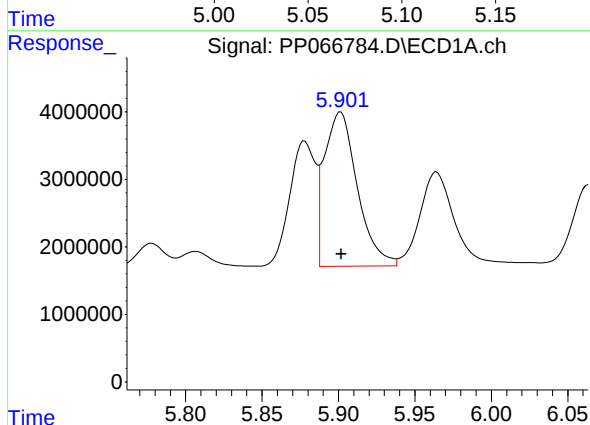
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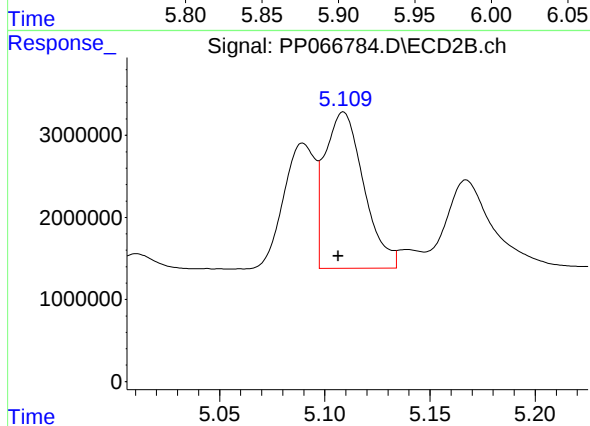
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: 0.002 min
Response: 16318208
Conc: 407.06 ng/ml



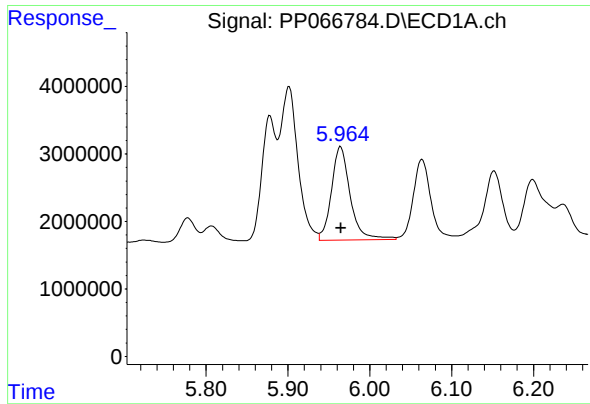
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 34290463
Conc: 512.57 ng/ml



#4 AR-1016-2

R.T.: 5.109 min
Delta R.T.: 0.003 min
Response: 24534953
Conc: 411.72 ng/ml



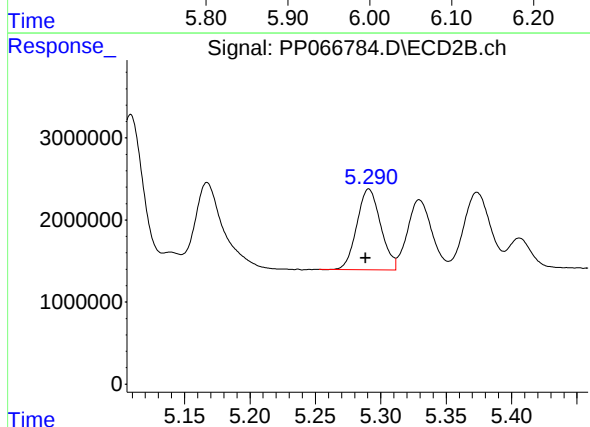
#5 AR-1016-3

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 22164018
Conc: 523.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

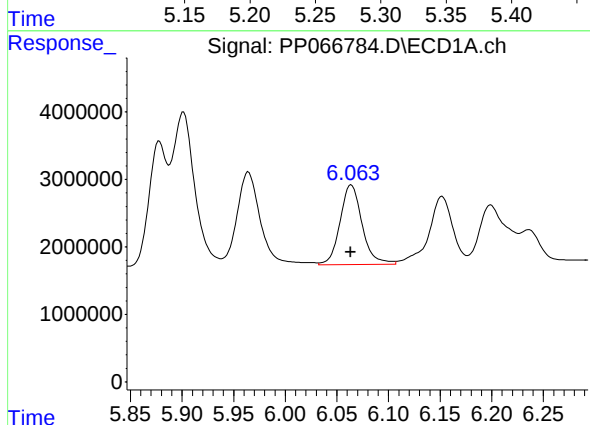
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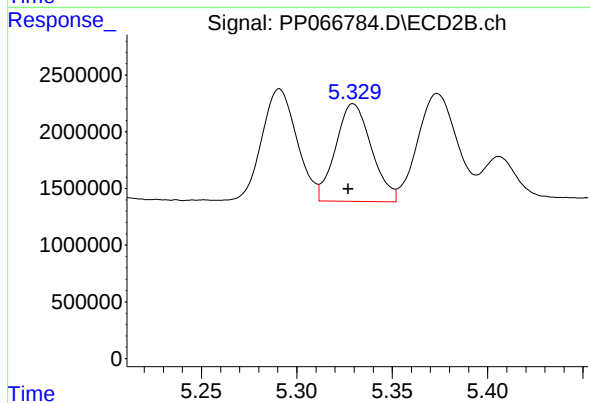
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 12491024
Conc: 417.87 ng/ml



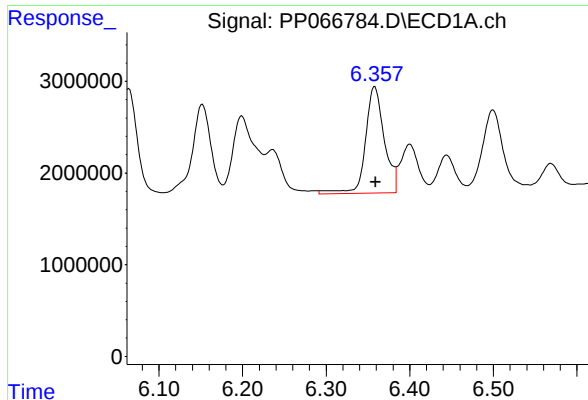
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 17593479
Conc: 539.22 ng/ml



#6 AR-1016-4

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 11280980
Conc: 430.47 ng/ml



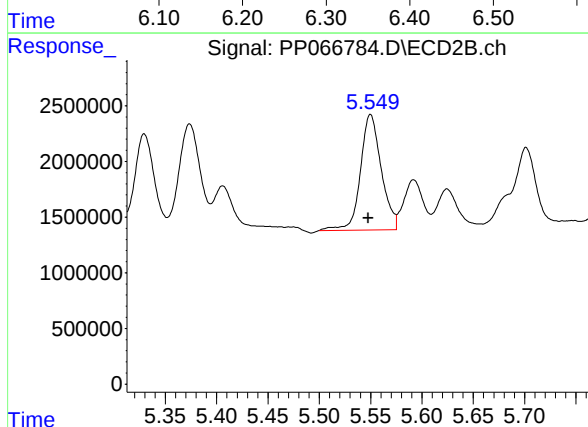
#7 AR-1016-5

R.T.: 6.358 min
Delta R.T.: -0.001 min
Response: 18126897
Conc: 571.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

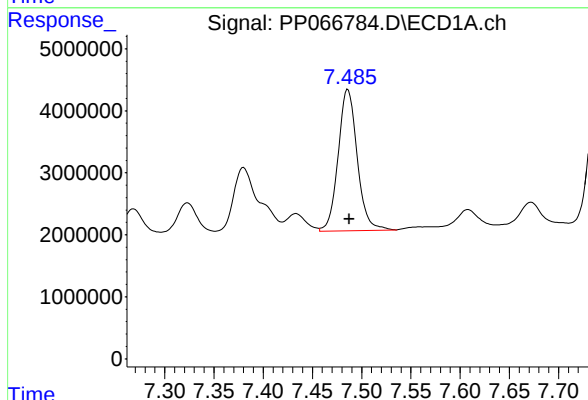
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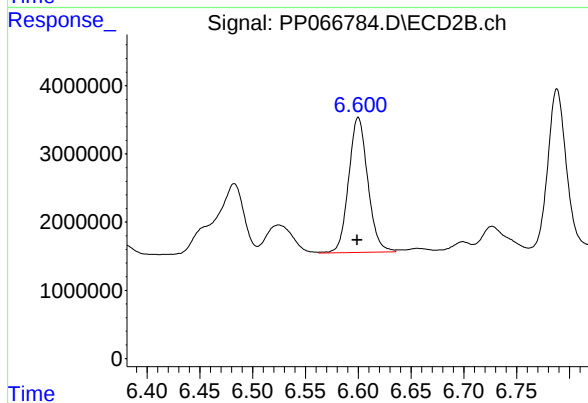
#7 AR-1016-5

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 14694111
Conc: 452.51 ng/ml



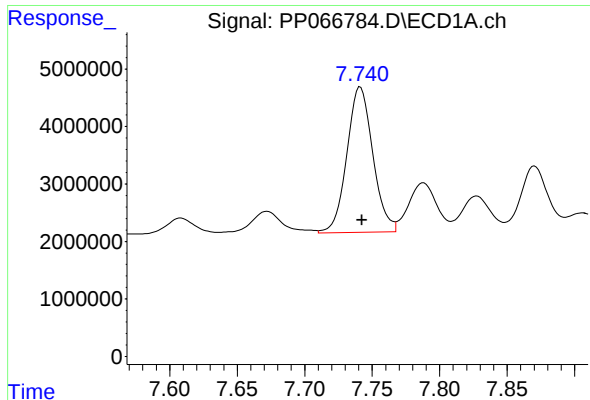
#31 AR-1260-1

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 30815250
Conc: 549.89 ng/ml



#31 AR-1260-1

R.T.: 6.600 min
Delta R.T.: 0.001 min
Response: 24986237
Conc: 422.74 ng/ml



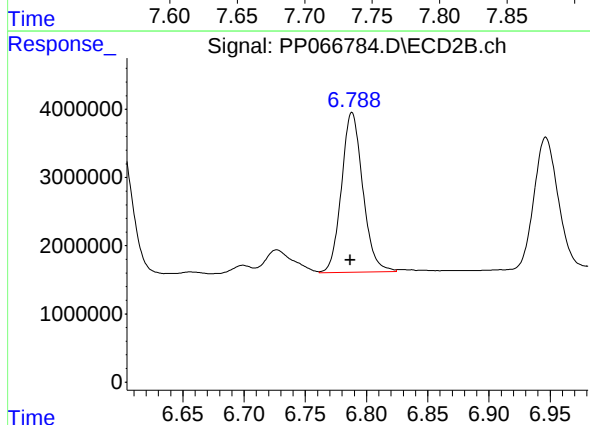
#32 AR-1260-2

R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 33977444
Conc: 533.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

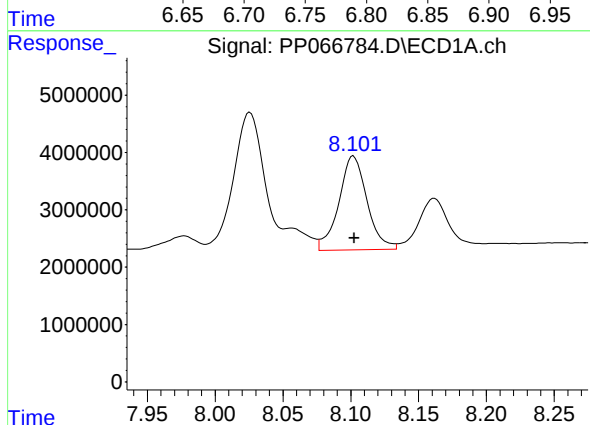
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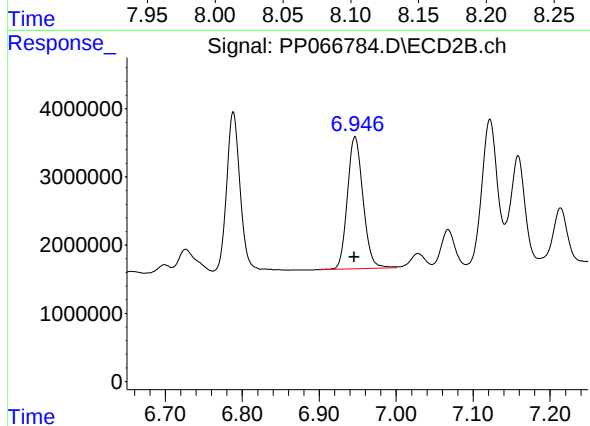
#32 AR-1260-2

R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 28370178
Conc: 416.37 ng/ml



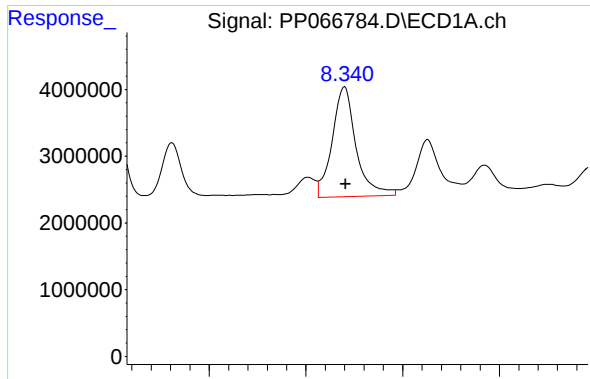
#33 AR-1260-3

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 23702993
Conc: 532.99 ng/ml



#33 AR-1260-3

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 26834988
Conc: 413.01 ng/ml



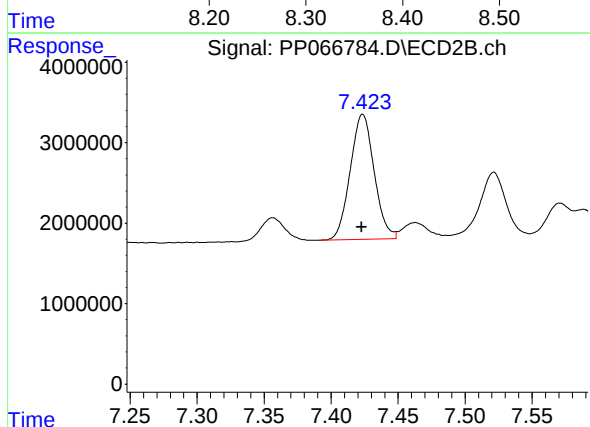
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: 0.000 min
Response: 28383419
Conc: 537.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

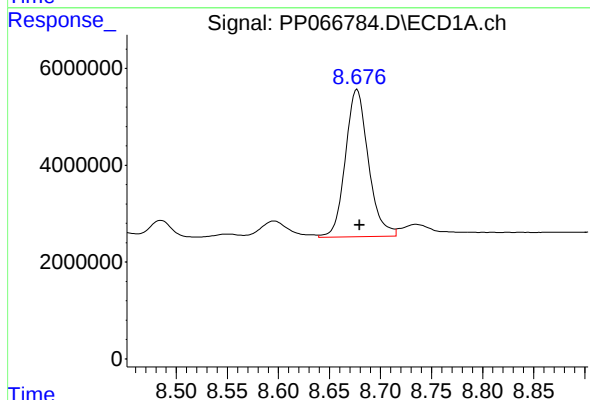
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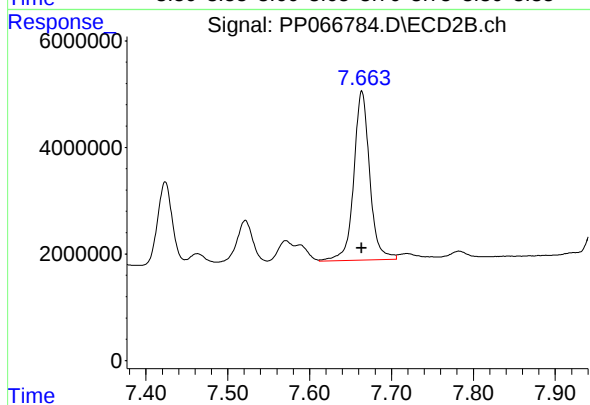
#34 AR-1260-4

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 19270945
Conc: 427.90 ng/ml



#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 47714102
Conc: 536.40 ng/ml



#35 AR-1260-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 42898853
Conc: 444.54 ng/ml