

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020323\
 Data File : PP055326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 21:32
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 00:15:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.327	3.573	89176480	80860366	51.289	53.863
2)	SA Decachlor...	10.079	8.583	87289250	70428383	50.407	52.147
Target Compounds							
3)	L1 AR-1016-1	5.498	4.656	32750873	26696330	487.291	539.386
4)	L1 AR-1016-2	5.520	4.674	47197121	38384133	492.513	554.531
5)	L1 AR-1016-3	5.582	4.850	29453951	20824824	492.406	559.858
6)	L1 AR-1016-4	5.681	4.893	23685116	16558319	494.284	526.961
7)	L1 AR-1016-5	5.977	5.106	24169224	21124780	476.954	516.694m
31)	L7 AR-1260-1	7.109	6.142	45386351	43694397	476.115	563.475
32)	L7 AR-1260-2	7.367	6.331	52466864	49022100	466.180	545.308
33)	L7 AR-1260-3	7.728	6.484	39977296	45371660	496.496	534.346
34)	L7 AR-1260-4	7.953	6.958	44969136	38001596	463.232	530.728
35)	L7 AR-1260-5	8.271	7.201	81100831	80622768	456.006	524.422

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

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Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

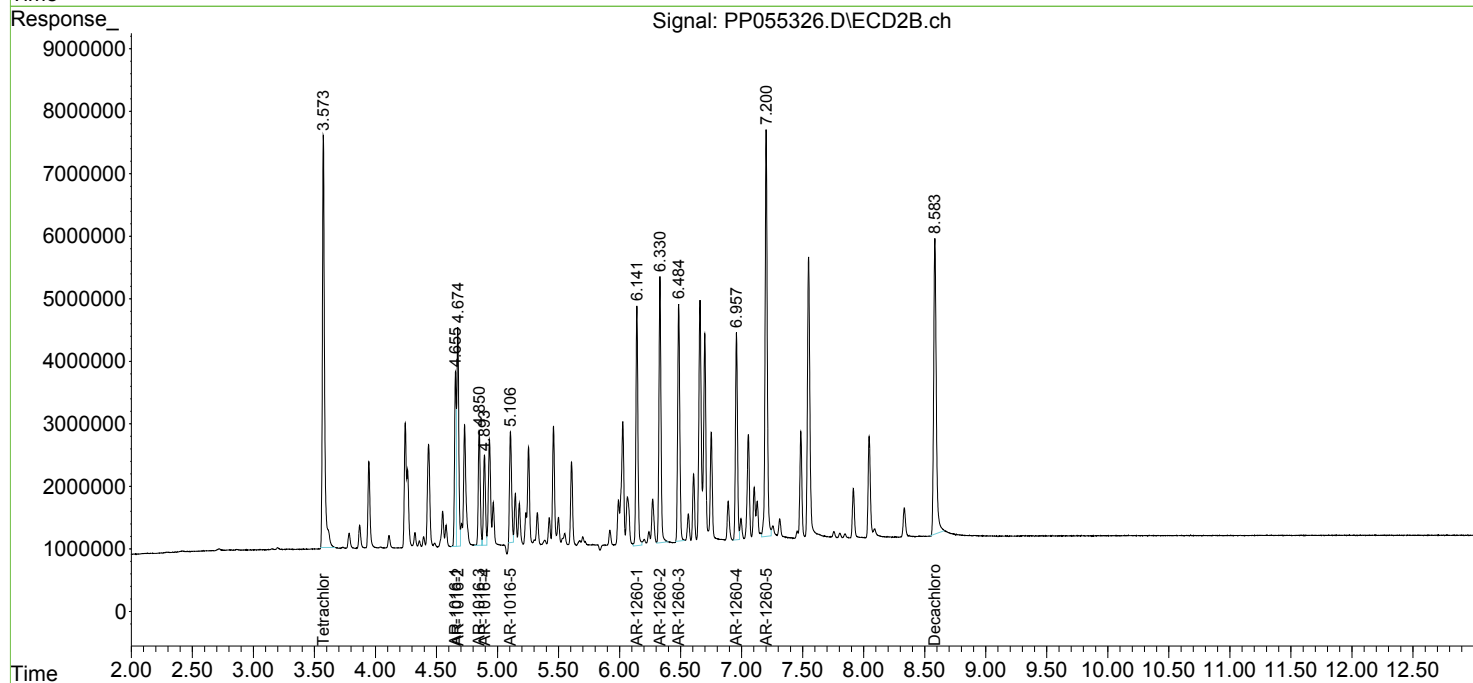
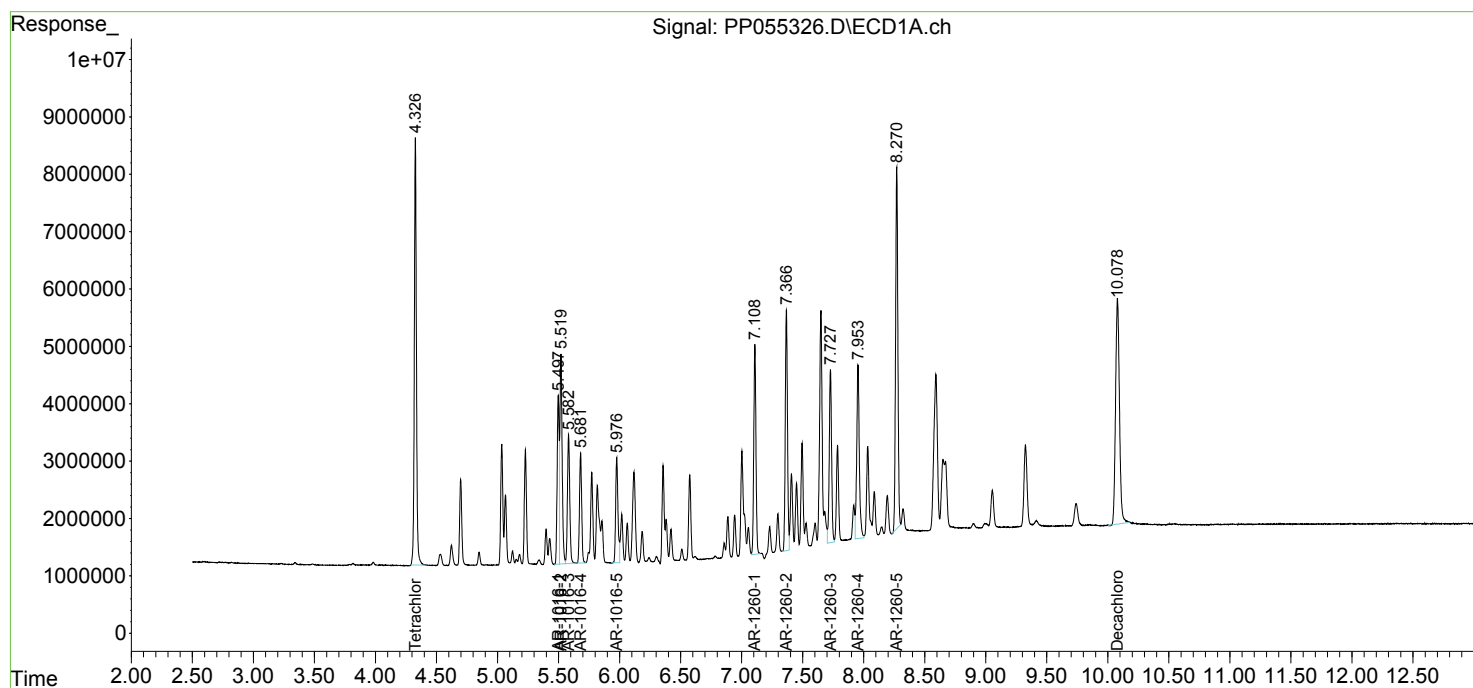
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

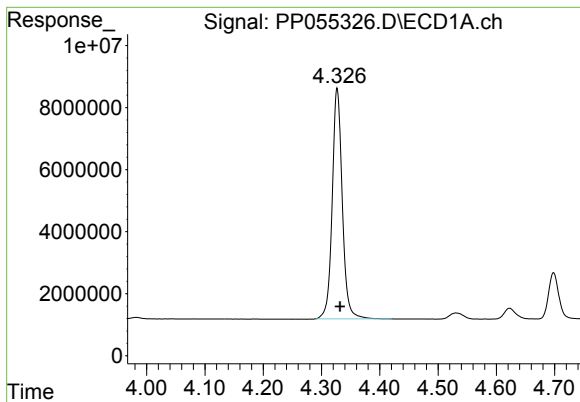
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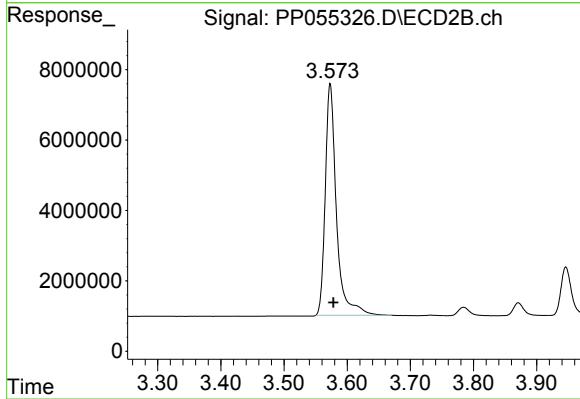
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 89176480
Conc: 51.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

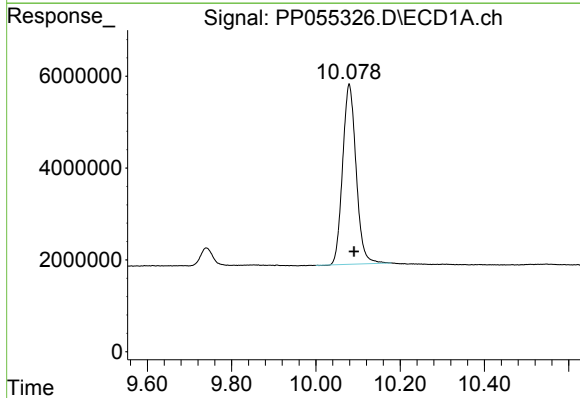
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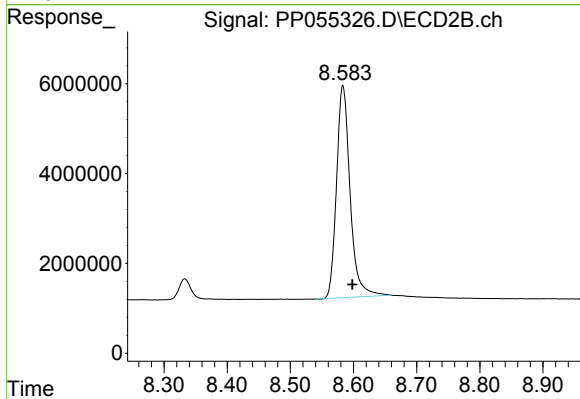
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: -0.005 min
Response: 80860366
Conc: 53.86 ng/ml



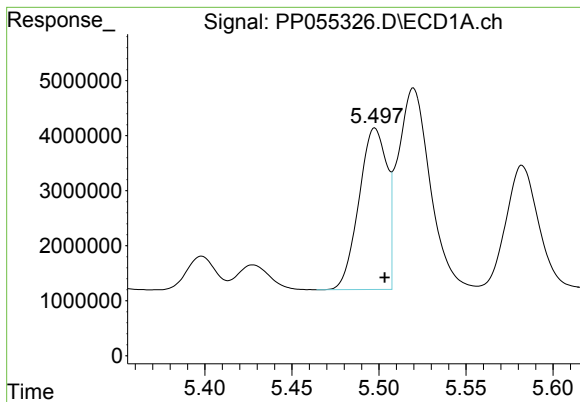
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 87289250
Conc: 50.41 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.015 min
Response: 70428383
Conc: 52.15 ng/ml



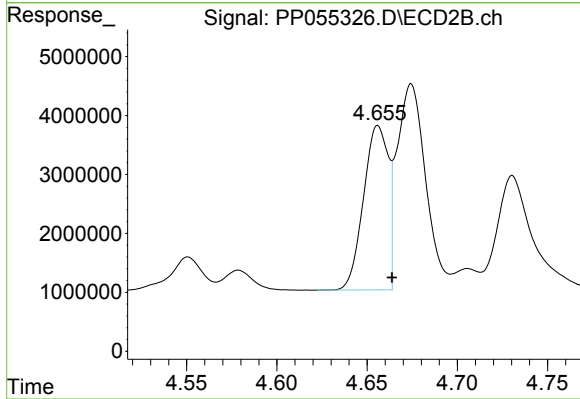
#3 AR-1016-1

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 32750873
Conc: 487.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

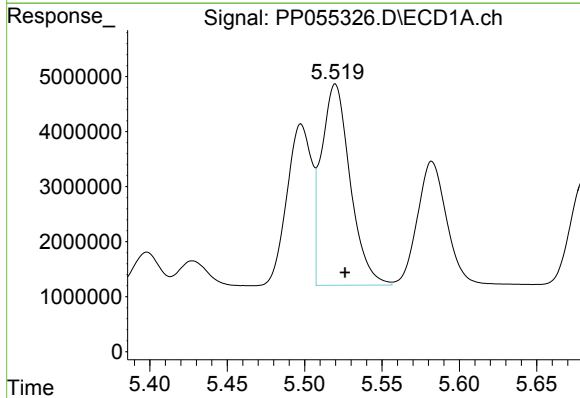
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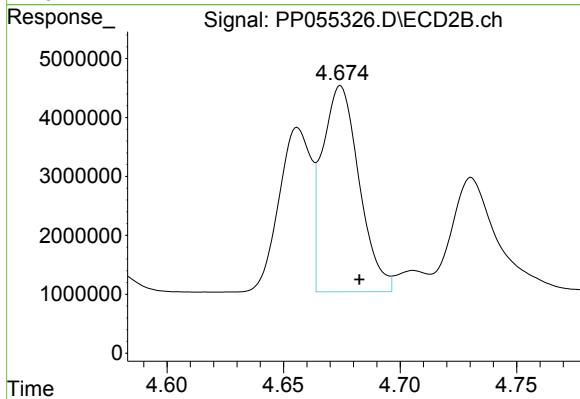
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 26696330
Conc: 539.39 ng/ml



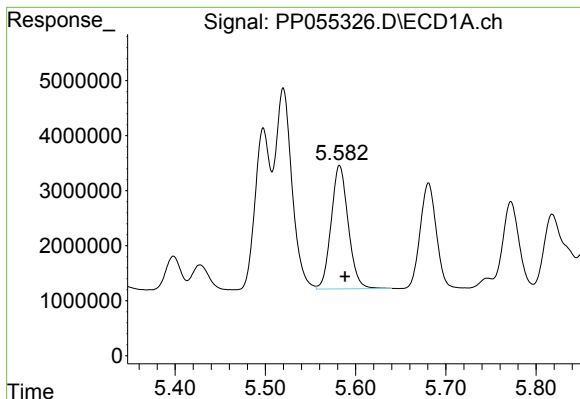
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 47197121
Conc: 492.51 ng/ml



#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.008 min
Response: 38384133
Conc: 554.53 ng/ml



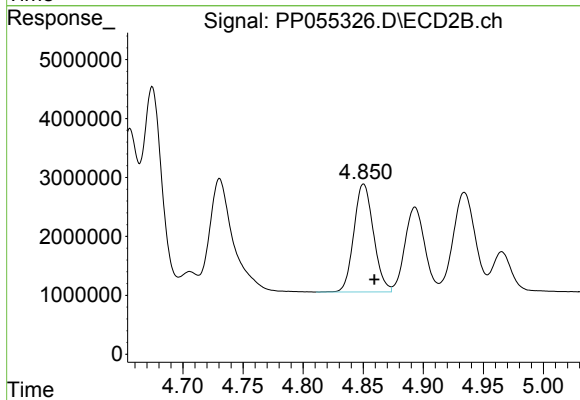
#5 AR-1016-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 29453951
Conc: 492.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

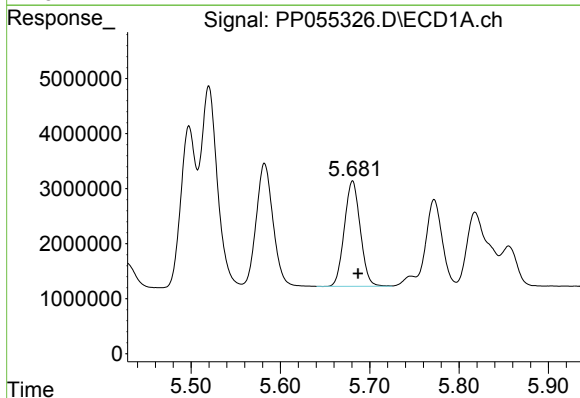
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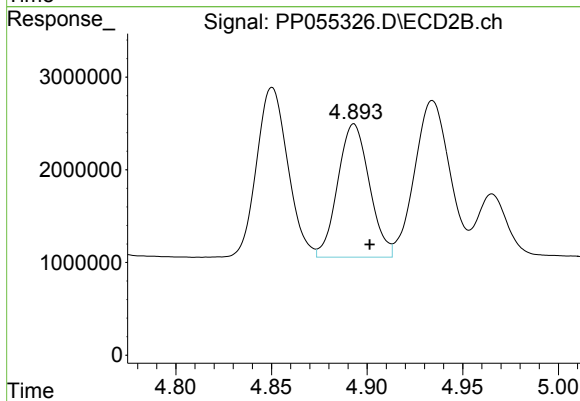
#5 AR-1016-3

R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 20824824
Conc: 559.86 ng/ml



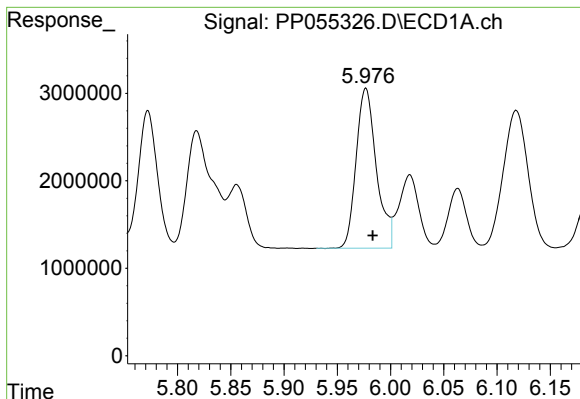
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 23685116
Conc: 494.28 ng/ml



#6 AR-1016-4

R.T.: 4.893 min
Delta R.T.: -0.008 min
Response: 16558319
Conc: 526.96 ng/ml



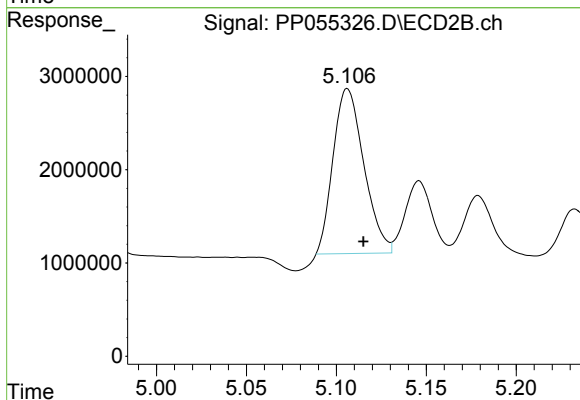
#7 AR-1016-5

R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 24169224
Conc: 476.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

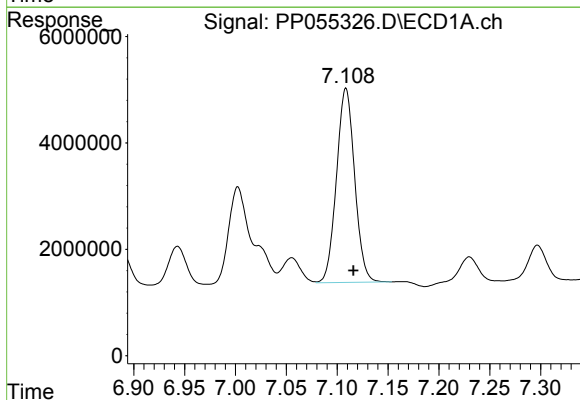
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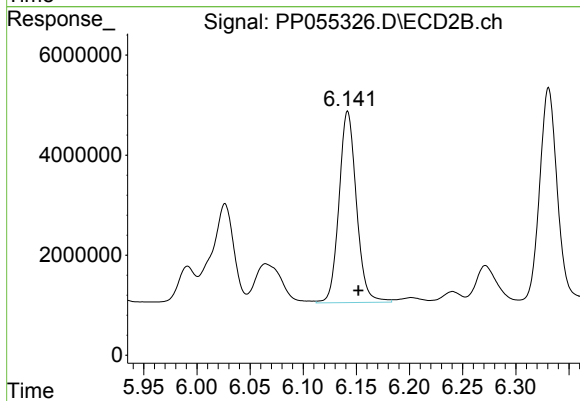
#7 AR-1016-5

R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 21124780
Conc: 516.69 ng/ml m



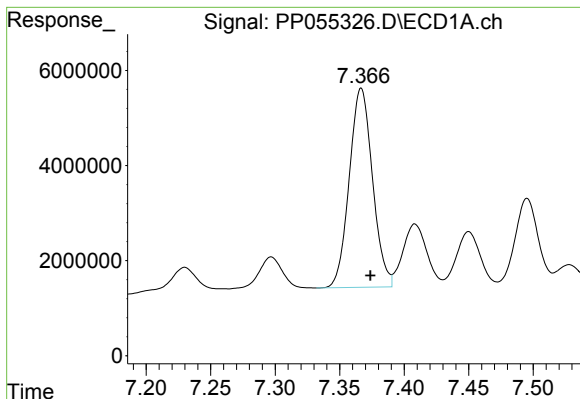
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 45386351
Conc: 476.12 ng/ml



#31 AR-1260-1

R.T.: 6.142 min
Delta R.T.: -0.010 min
Response: 43694397
Conc: 563.48 ng/ml



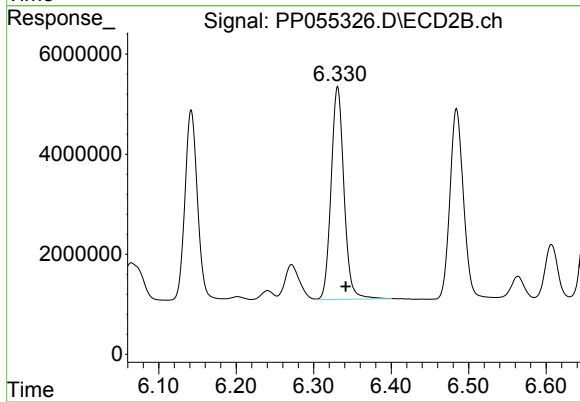
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.007 min
Response: 52466864
Conc: 466.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

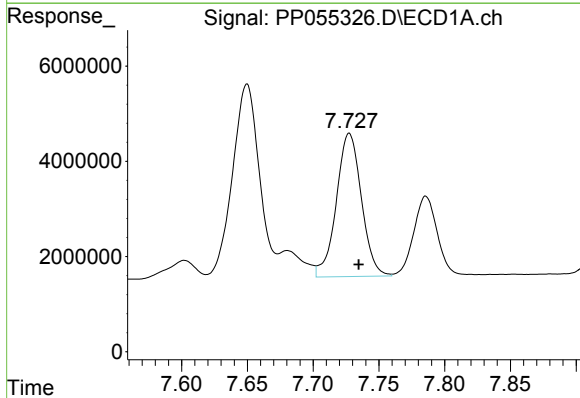
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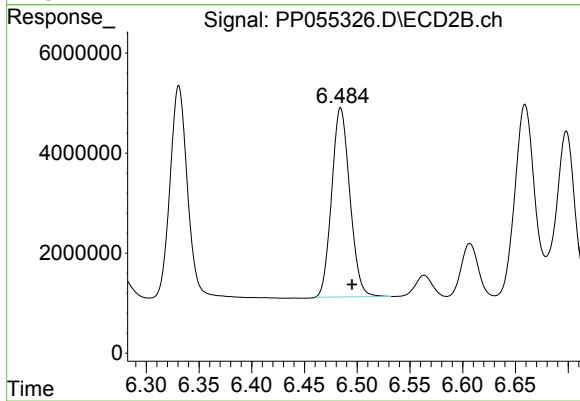
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.011 min
Response: 49022100
Conc: 545.31 ng/ml



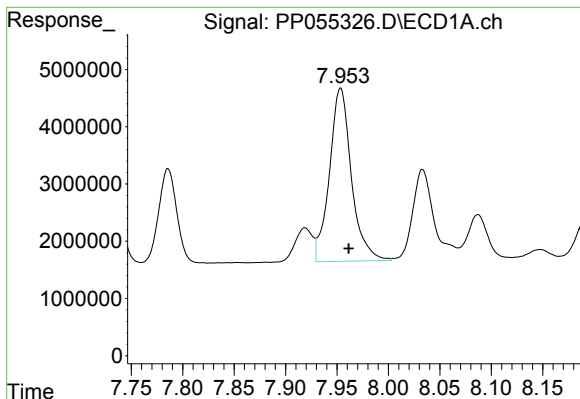
#33 AR-1260-3

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 39977296
Conc: 496.50 ng/ml



#33 AR-1260-3

R.T.: 6.484 min
Delta R.T.: -0.011 min
Response: 45371660
Conc: 534.35 ng/ml



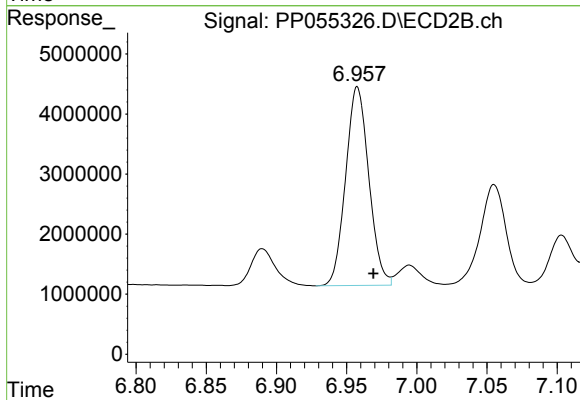
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.008 min
Response: 44969136
Conc: 463.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

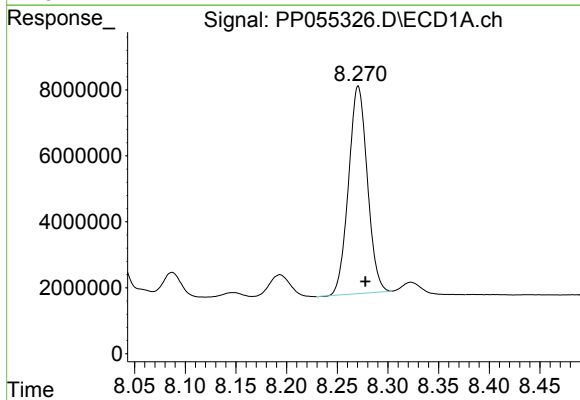
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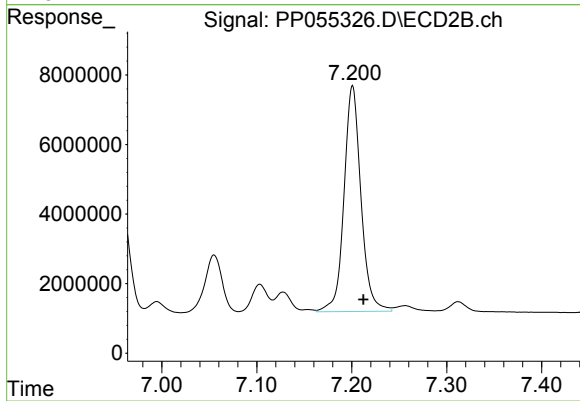
#34 AR-1260-4

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 38001596
Conc: 530.73 ng/ml



#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 81100831
Conc: 456.01 ng/ml



#35 AR-1260-5

R.T.: 7.201 min
Delta R.T.: -0.011 min
Response: 80622768
Conc: 524.42 ng/ml