

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP043024\
 Data File : PP064586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 11:58
 Operator : YP\AJ
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/01/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 12:19:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 30 12:05:12 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...	4.371	3.442	9396017	13160543	5.338	5.582
2) SA Decachlor...	10.077	8.361	4832946	11010684	5.432	5.903
Target Compounds						
3) L1 AR-1016-1	5.541	4.512	2786612	4131139	58.295	60.114
4) L1 AR-1016-2	5.563	4.530	4226787	5880148	58.169	58.162
5) L1 AR-1016-3	5.626	4.703	2680231	3091119	56.700	56.549
6) L1 AR-1016-4	5.724	4.745	2116751	2820555	56.643	59.933
7) L1 AR-1016-5	6.019	4.955	2304730	3491797	59.825	58.043
31) L7 AR-1260-1	7.144	5.975	4016395	7247792	58.703	61.711
32) L7 AR-1260-2	7.400	6.162	4145945	7928492	58.402	60.624
33) L7 AR-1260-3	7.760	6.313	3119001	7743432	55.435	60.245
34) L7 AR-1260-4	7.985	6.780	3275073	6271518	55.583	61.238m
35) L7 AR-1260-5	8.300	7.022	4893034	10799720	51.880	53.279

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

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Acq On : 30 Apr 2024 11:58
Operator : YP\AJ
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

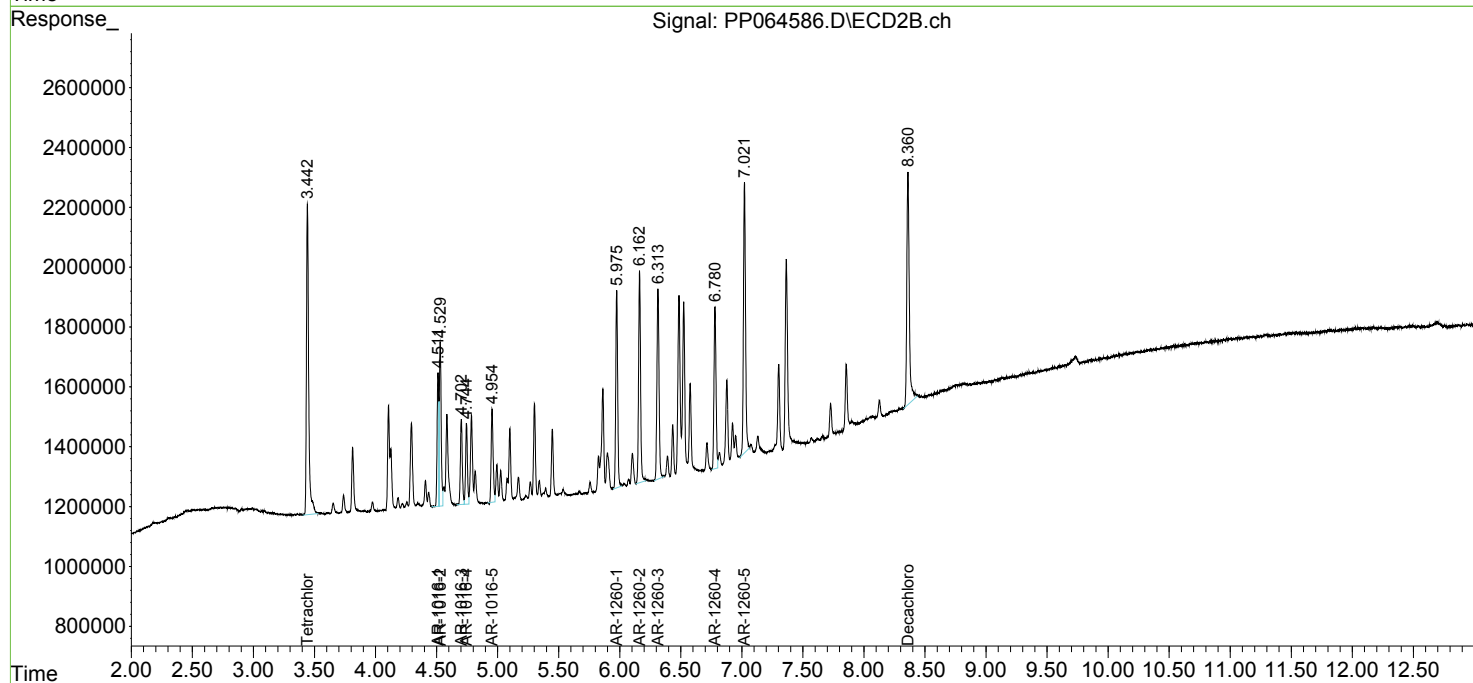
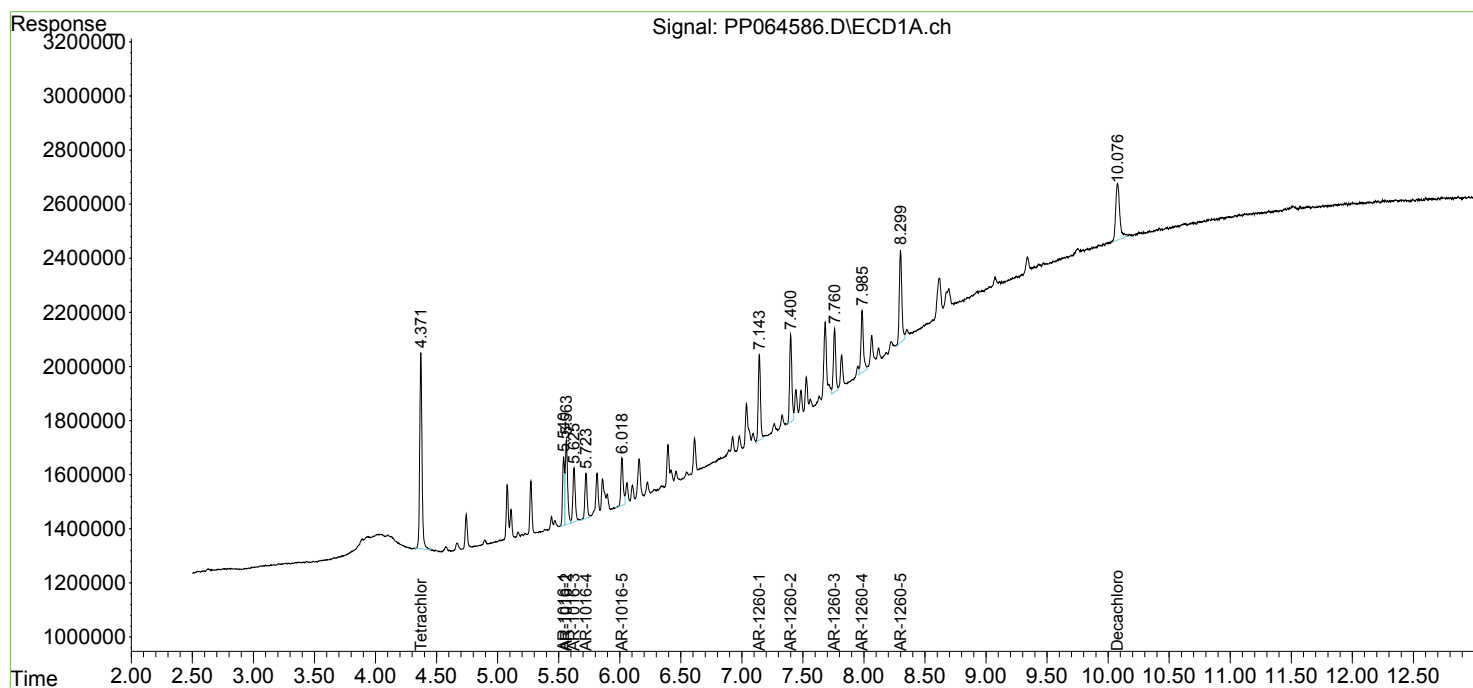
Instrument :
ECD_P
ClientSampleId :
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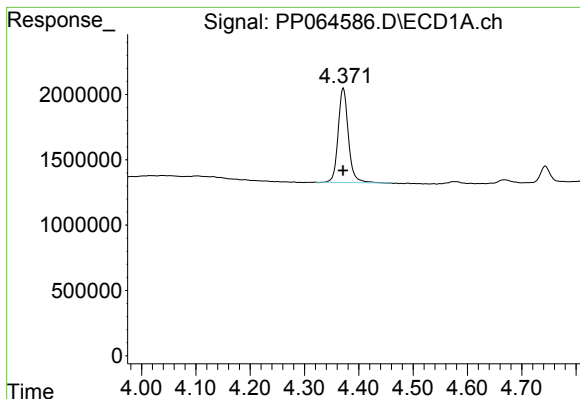
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 12:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP043024.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 30 12:05:12 2024
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





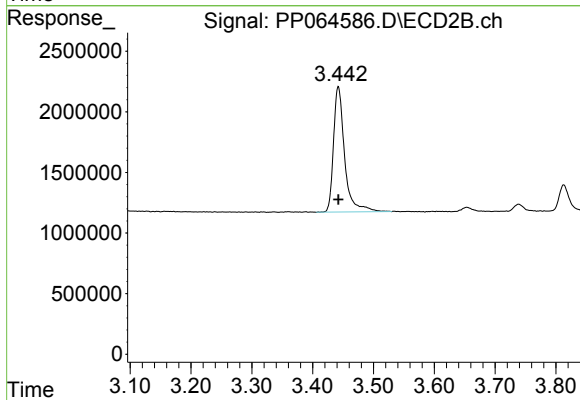
#1 Tetrachloro-m-xylene

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 9396017
Conc: 5.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

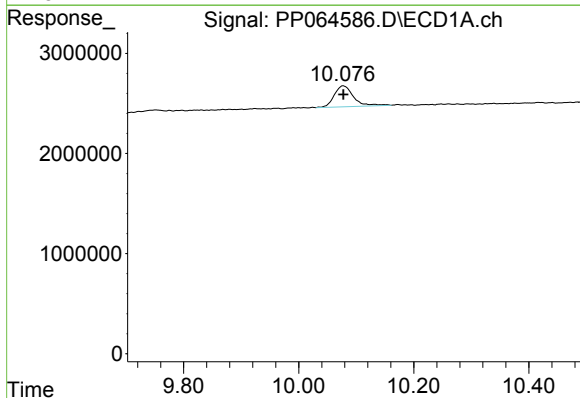
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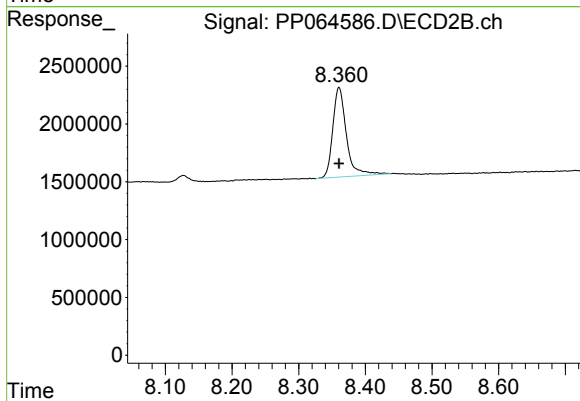
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 13160543
Conc: 5.58 ng/ml



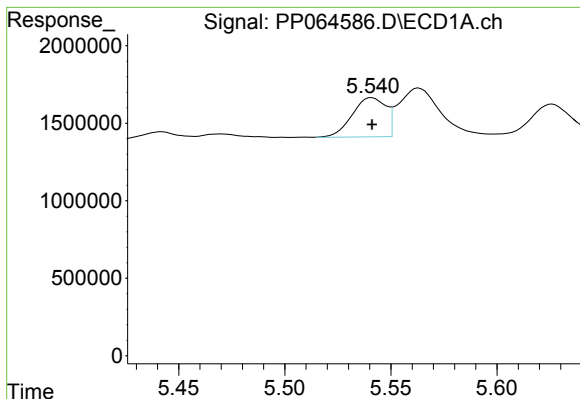
#2 Decachlorobiphenyl

R.T.: 10.077 min
Delta R.T.: 0.000 min
Response: 4832946
Conc: 5.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.361 min
Delta R.T.: 0.000 min
Response: 11010684
Conc: 5.90 ng/ml



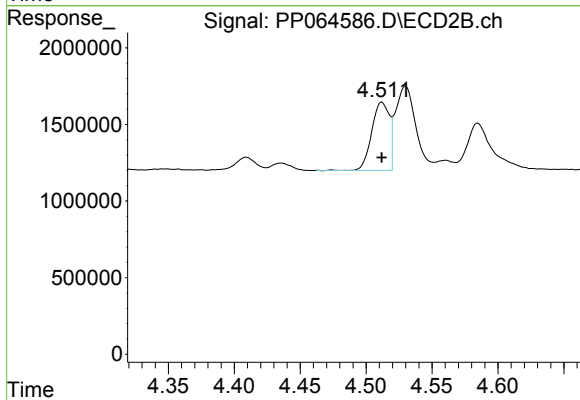
#3 AR-1016-1

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 2786612
Conc: 58.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

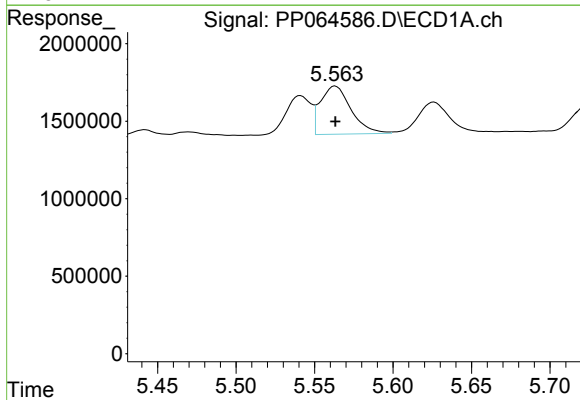
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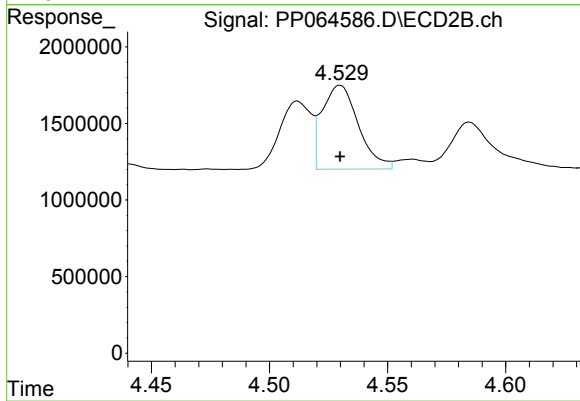
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 4131139
Conc: 60.11 ng/ml



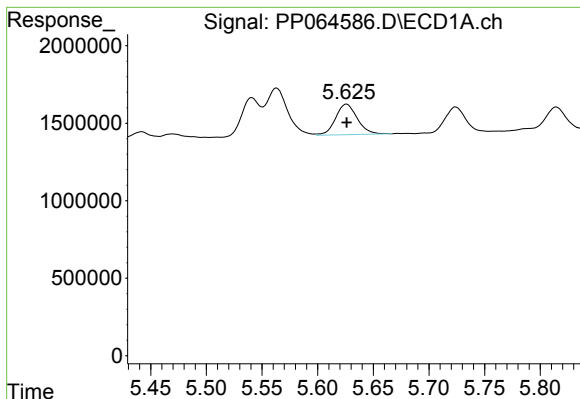
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 4226787
Conc: 58.17 ng/ml



#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 5880148
Conc: 58.16 ng/ml



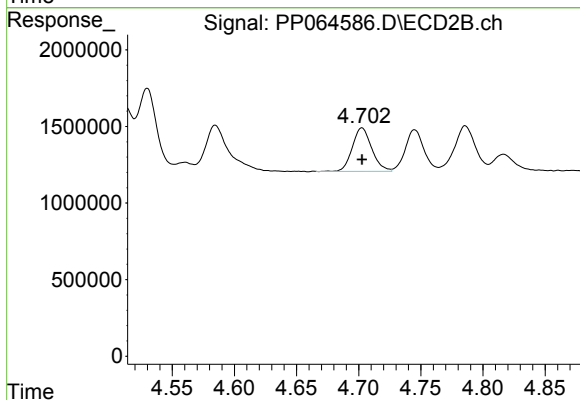
#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2680231
Conc: 56.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

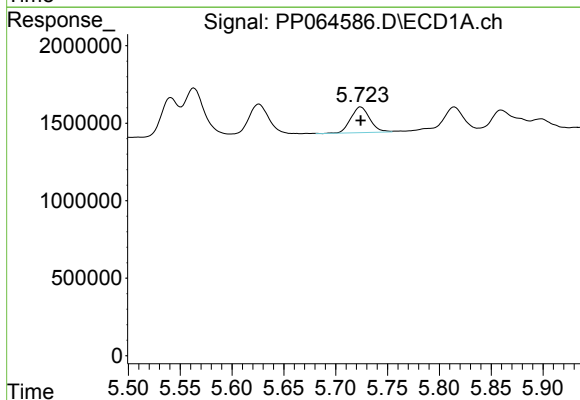
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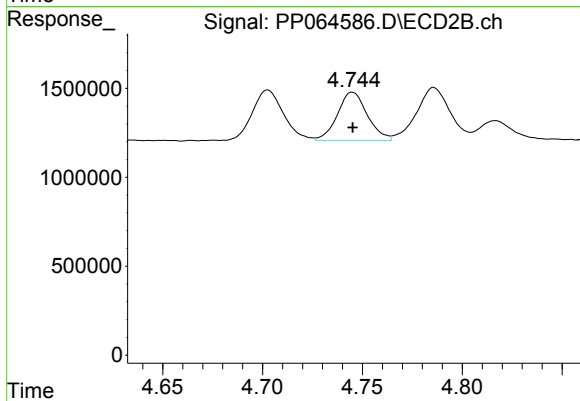
#5 AR-1016-3

R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 3091119
Conc: 56.55 ng/ml



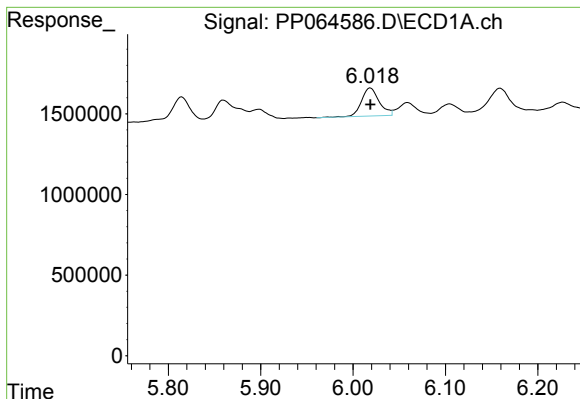
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 2116751
Conc: 56.64 ng/ml



#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 2820555
Conc: 59.93 ng/ml



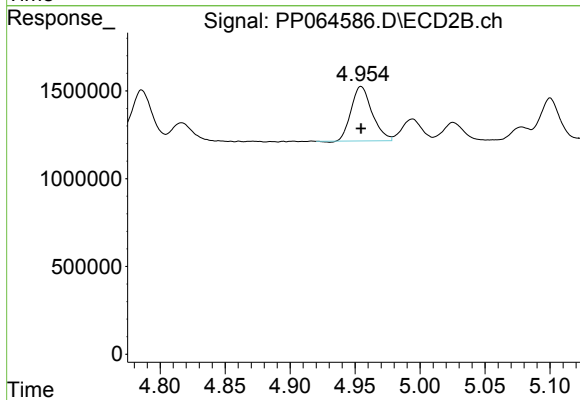
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 2304730
Conc: 59.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

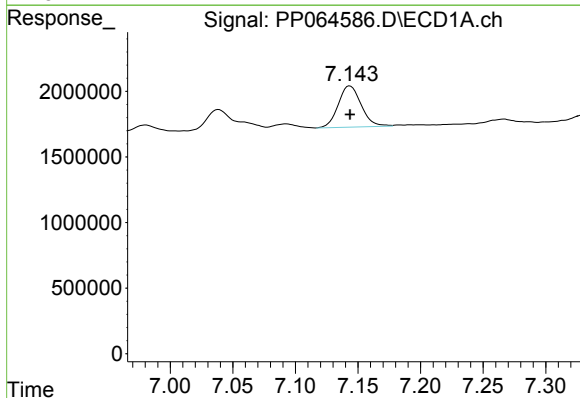
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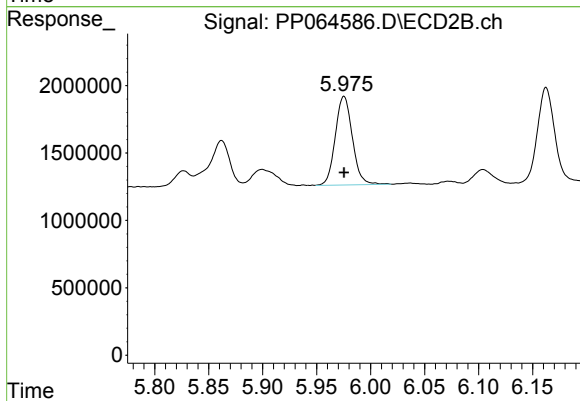
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 3491797
Conc: 58.04 ng/ml



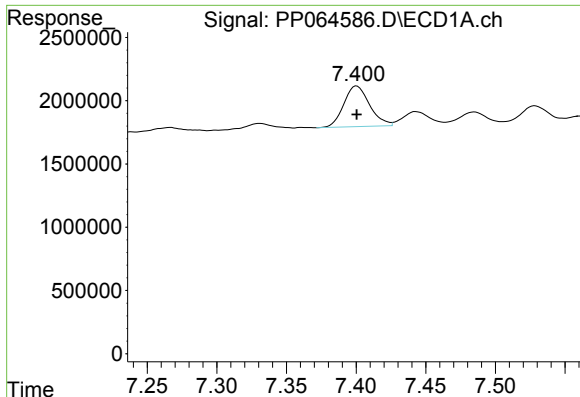
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 4016395
Conc: 58.70 ng/ml



#31 AR-1260-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 7247792
Conc: 61.71 ng/ml



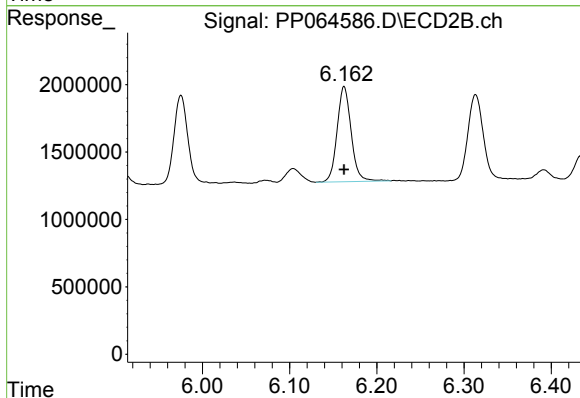
#32 AR-1260-2

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 4145945
Conc: 58.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660ICC050

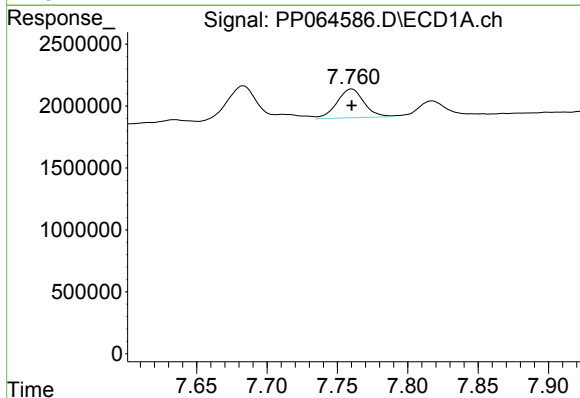
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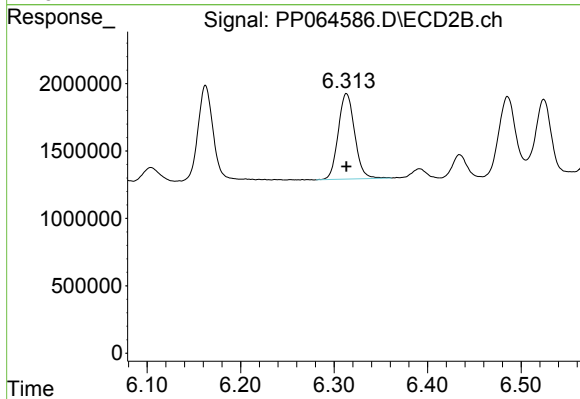
#32 AR-1260-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 7928492
Conc: 60.62 ng/ml



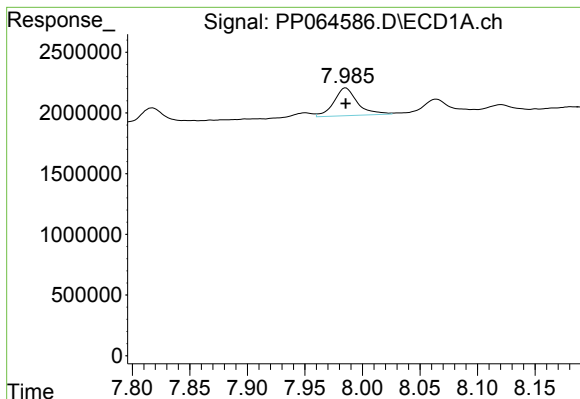
#33 AR-1260-3

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 3119001
Conc: 55.43 ng/ml



#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 7743432
Conc: 60.25 ng/ml



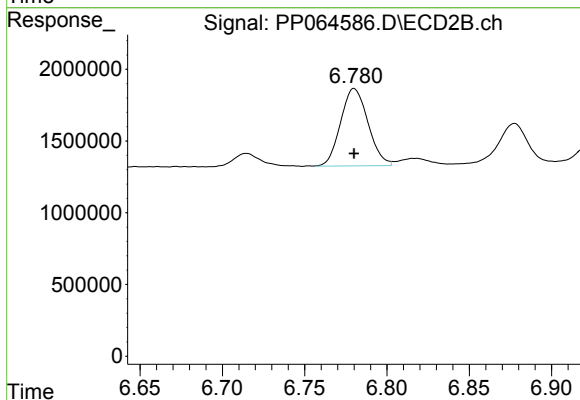
#34 AR-1260-4

R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 3275073
Conc: 55.58 ng/ml

Instrument :
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ClientSampleId :
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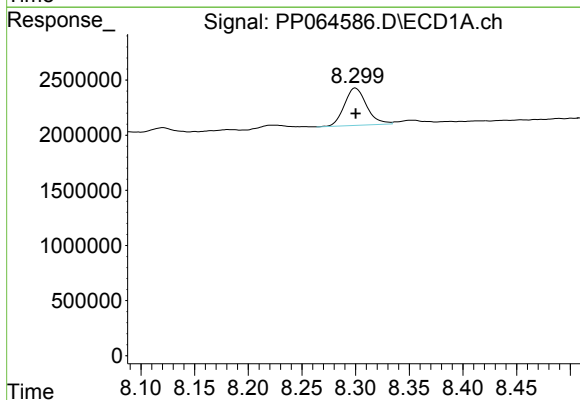
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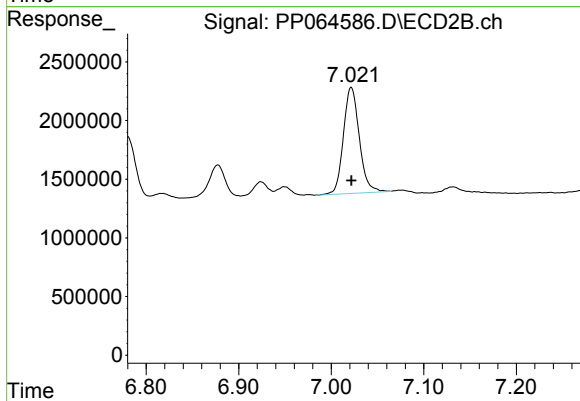
#34 AR-1260-4

R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 6271518
Conc: 61.24 ng/ml m



#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 4893034
Conc: 51.88 ng/ml



#35 AR-1260-5

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 10799720
Conc: 53.28 ng/ml