

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 08:52
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:36:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 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...	4.039	3.220	125.4E6	104.5E6	53.542	53.037
2) SA Decachlor...	10.396	8.661	97928834	88080697	50.385	54.489
Target Compounds						
3) L1 AR-1016-1	5.328	4.383	42011342	35844631	498.186	532.948
4) L1 AR-1016-2	5.351	4.403	60452744	49393430	510.942	530.367
5) L1 AR-1016-3	5.418	4.590	37690526	26534723	557.752	517.979
6) L1 AR-1016-4	5.528	4.639	32138895	21254396	521.390	557.846
7) L1 AR-1016-5	5.851	4.865	30721993	22108646	545.401m	463.052
31) L7 AR-1260-1	7.098	5.987	53287840	47197446	570.923	551.350
32) L7 AR-1260-2	7.386	6.194	61428744	58061572	549.522	563.281
33) L7 AR-1260-3	7.783	6.360	47703056	53330179	556.909	538.566
34) L7 AR-1260-4	8.036	6.877	55604186	44726494	535.908	537.251
35) L7 AR-1260-5	8.399	7.142	106.3E6	106.3E6	515.238	536.002

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

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Acq On : 28 May 2022 08:52
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

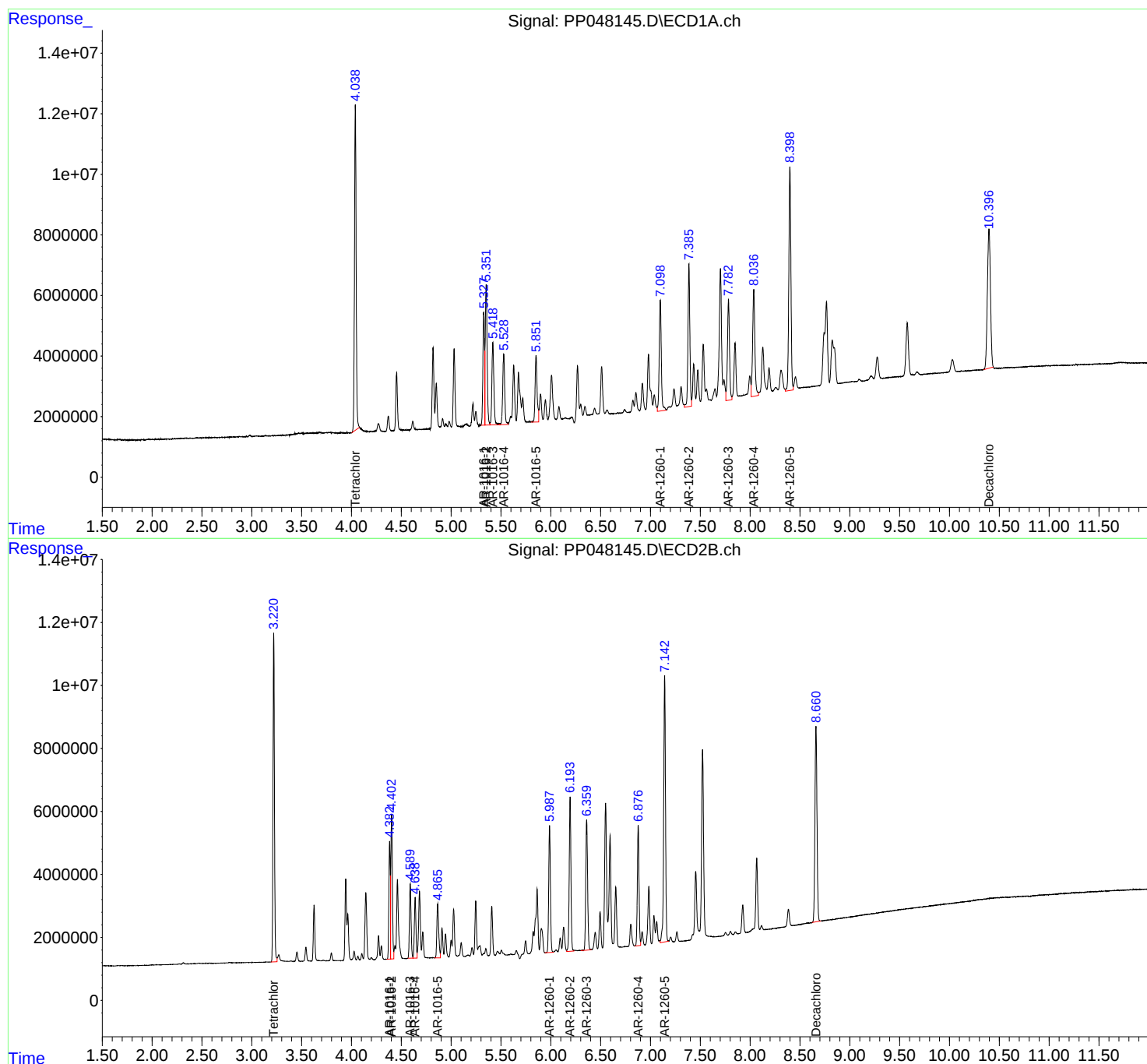
Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

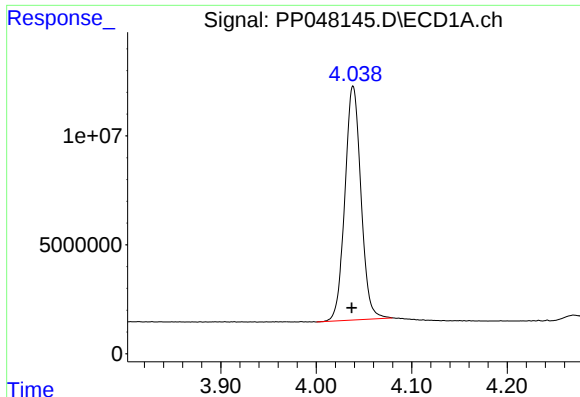
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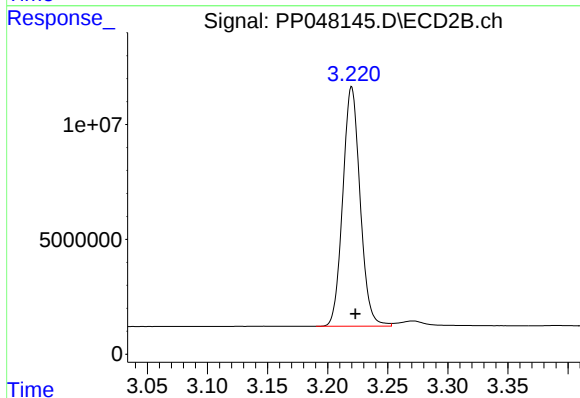
#1 Tetrachloro-m-xylene

R.T.: 4.039 min
Delta R.T.: 0.002 min
Response: 125384117
Conc: 53.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

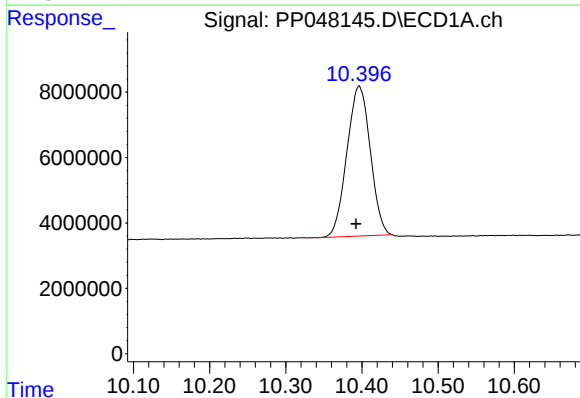
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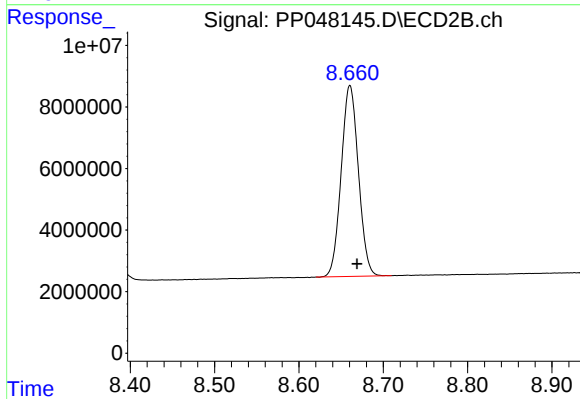
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 104523960
Conc: 53.04 ng/ml



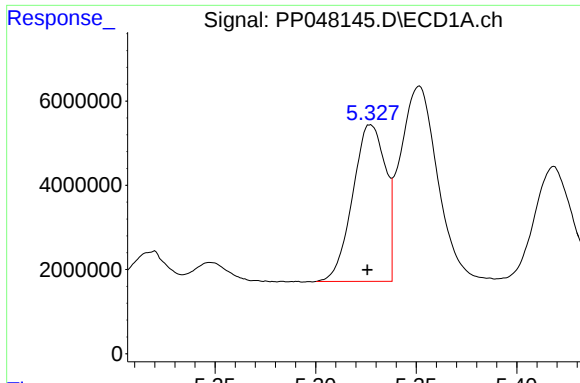
#2 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: 0.004 min
Response: 97928834
Conc: 50.38 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 88080697
Conc: 54.49 ng/ml



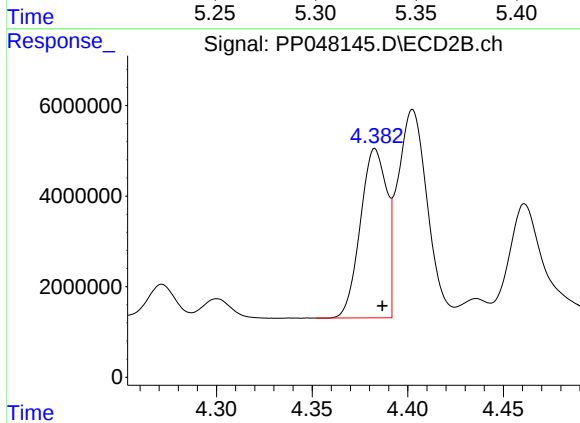
#3 AR-1016-1

R.T.: 5.328 min
Delta R.T.: 0.002 min
Response: 42011342
Conc: 498.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

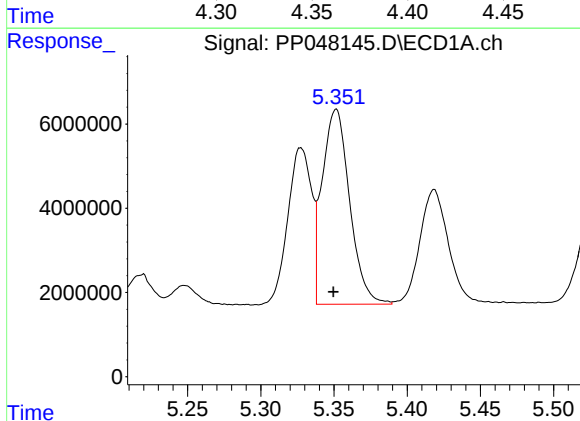
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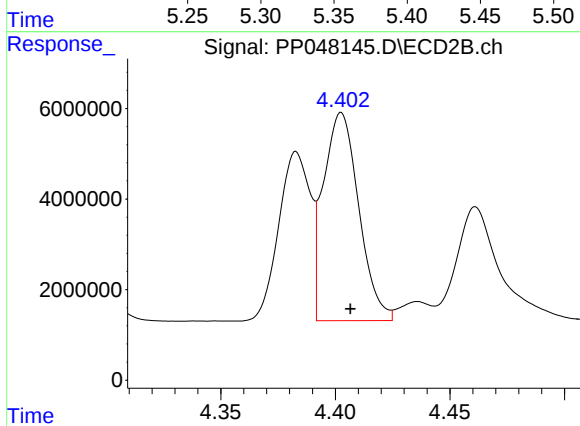
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 35844631
Conc: 532.95 ng/ml



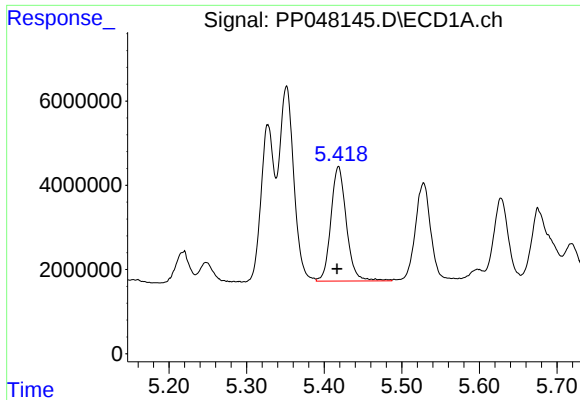
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 60452744
Conc: 510.94 ng/ml



#4 AR-1016-2

R.T.: 4.403 min
Delta R.T.: -0.004 min
Response: 49393430
Conc: 530.37 ng/ml



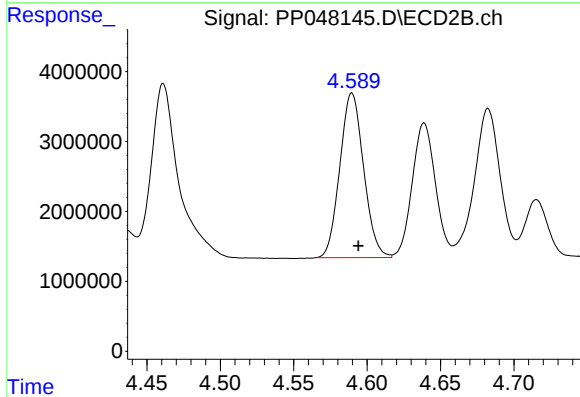
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 37690526
Conc: 557.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

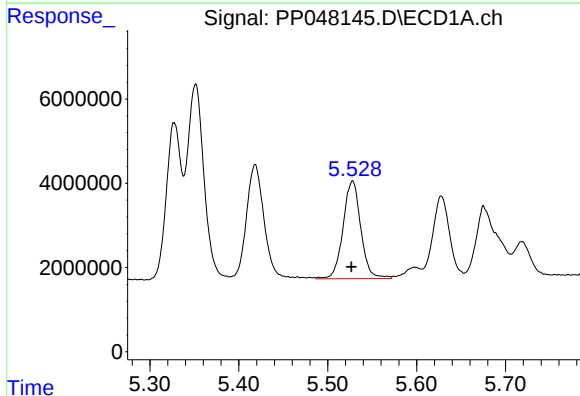
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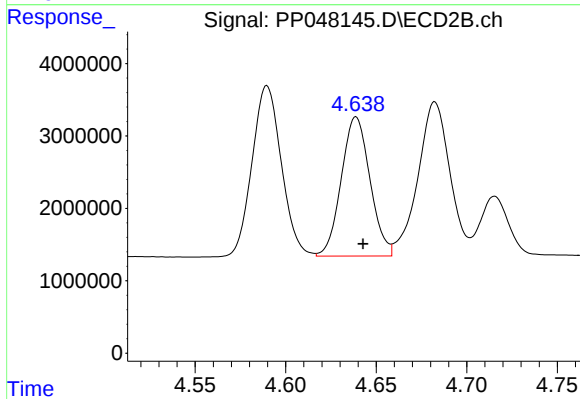
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 26534723
Conc: 517.98 ng/ml



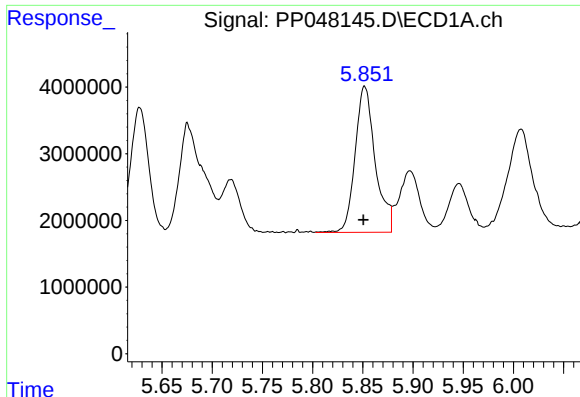
#6 AR-1016-4

R.T.: 5.528 min
Delta R.T.: 0.001 min
Response: 32138895
Conc: 521.39 ng/ml



#6 AR-1016-4

R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 21254396
Conc: 557.85 ng/ml



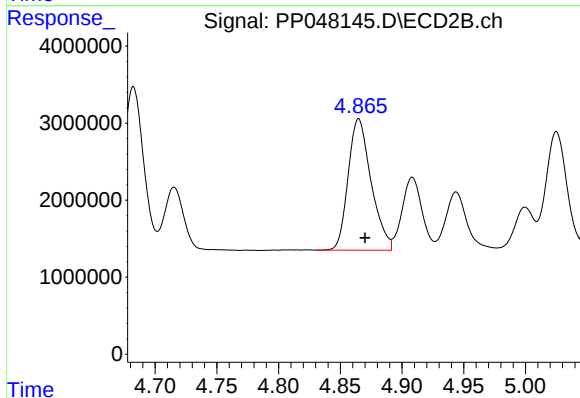
#7 AR-1016-5

R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 30721993
Conc: 545.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

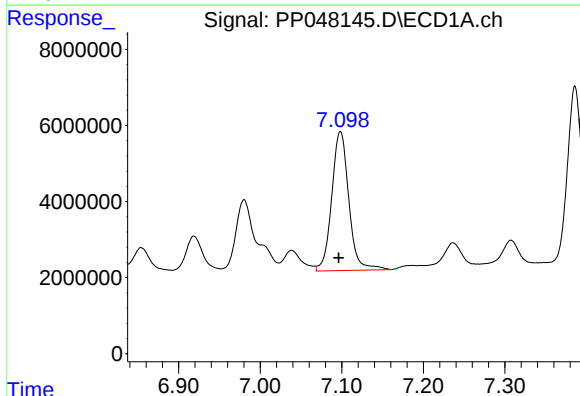
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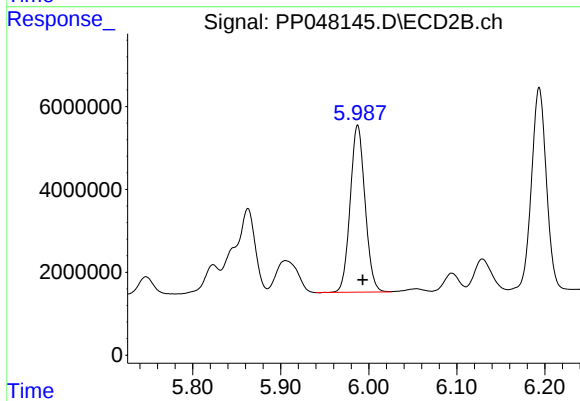
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 22108646
Conc: 463.05 ng/ml



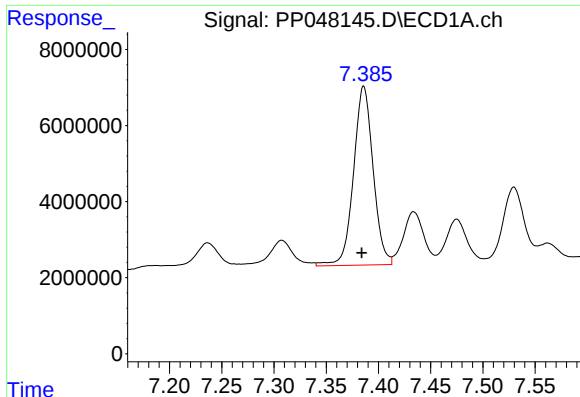
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: 0.002 min
Response: 53287840
Conc: 570.92 ng/ml



#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 47197446
Conc: 551.35 ng/ml



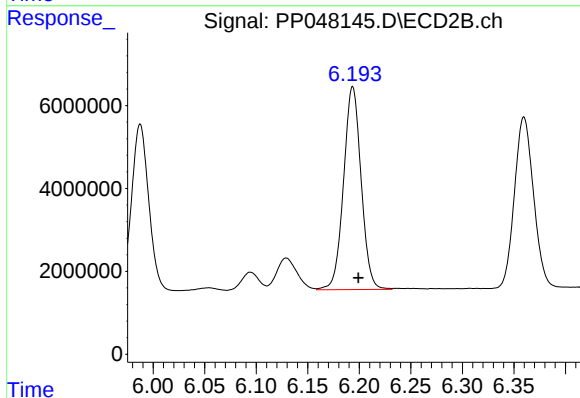
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.002 min
Response: 61428744
Conc: 549.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

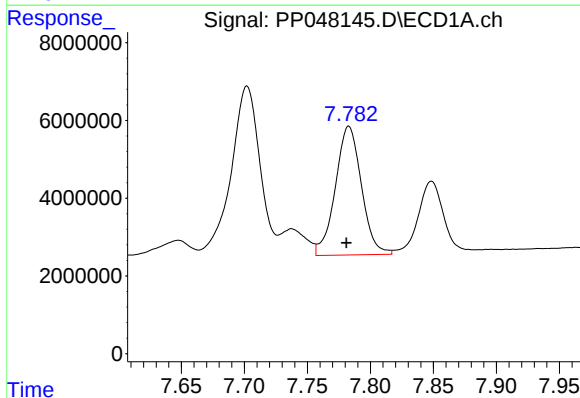
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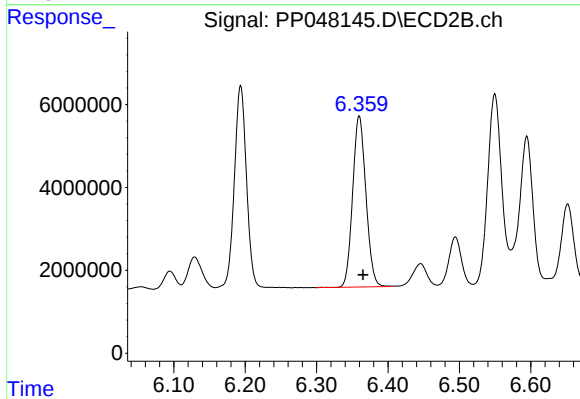
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 58061572
Conc: 563.28 ng/ml



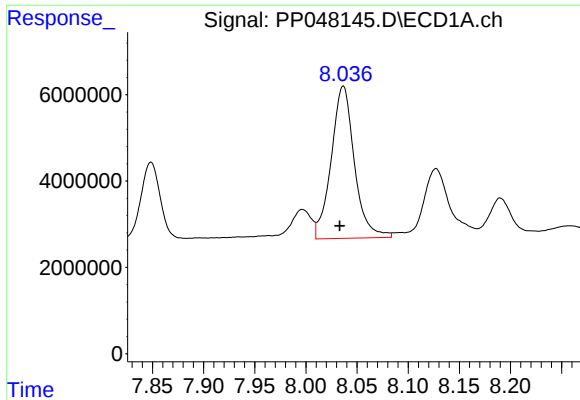
#33 AR-1260-3

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 47703056
Conc: 556.91 ng/ml



#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 53330179
Conc: 538.57 ng/ml



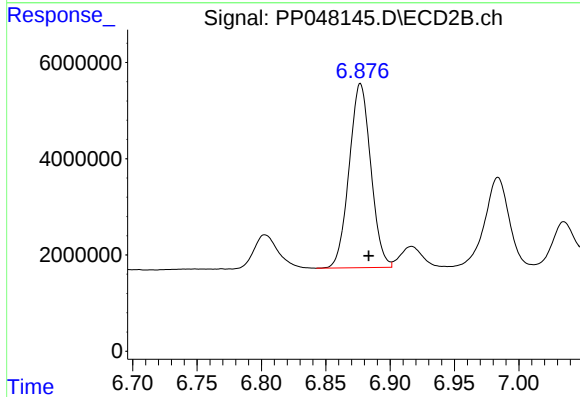
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 55604186
Conc: 535.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500

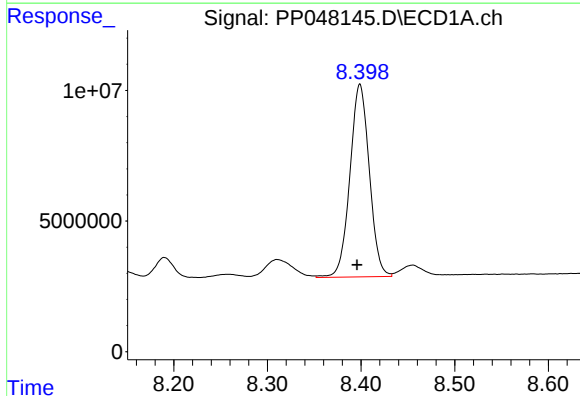
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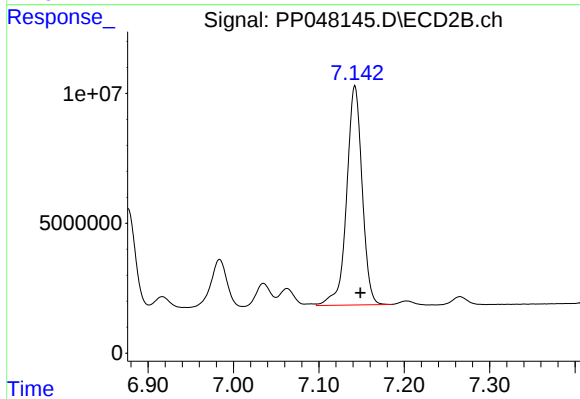
#34 AR-1260-4

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 44726494
Conc: 537.25 ng/ml



#35 AR-1260-5

R.T.: 8.399 min
Delta R.T.: 0.003 min
Response: 106322897
Conc: 515.24 ng/ml



#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 106349322
Conc: 536.00 ng/ml