

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122921\
 Data File : PP042389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 6:21
 Operator : AJ\MA
 Sample : M5245-01MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SASP2-123-1-65-72MSD

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/30/2021
 Supervised By :mohammad ahmed 12/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 12:51:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.921	4.057	281181	470823	21.415m	20.614
2) SA Decachlor...	10.920	9.402	289413	364796	23.761	22.558
Target Compounds						
3) L1 AR-1016-1	6.231	5.324	214002	460027	481.444	501.835
4) L1 AR-1016-2	6.254	5.345	312903	630033	473.042	500.029
5) L1 AR-1016-3	6.321	5.539	201020	359279	492.830	511.582
6) L1 AR-1016-4	6.426	5.589	168340	275064	516.730	506.531
7) L1 AR-1016-5	6.743	5.820	160662	365143	468.133	560.029m
31) L7 AR-1260-1	7.923	6.922	321910	581821	543.189	547.471
32) L7 AR-1260-2	8.189	7.119	378180	669511	489.799	542.340
33) L7 AR-1260-3	8.558	7.276	247789	621552	478.996	463.848
34) L7 AR-1260-4	8.787	7.762	298832	439679	516.097	492.385
35) L7 AR-1260-5	9.109	8.009	576425	1005640	492.636	522.538

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

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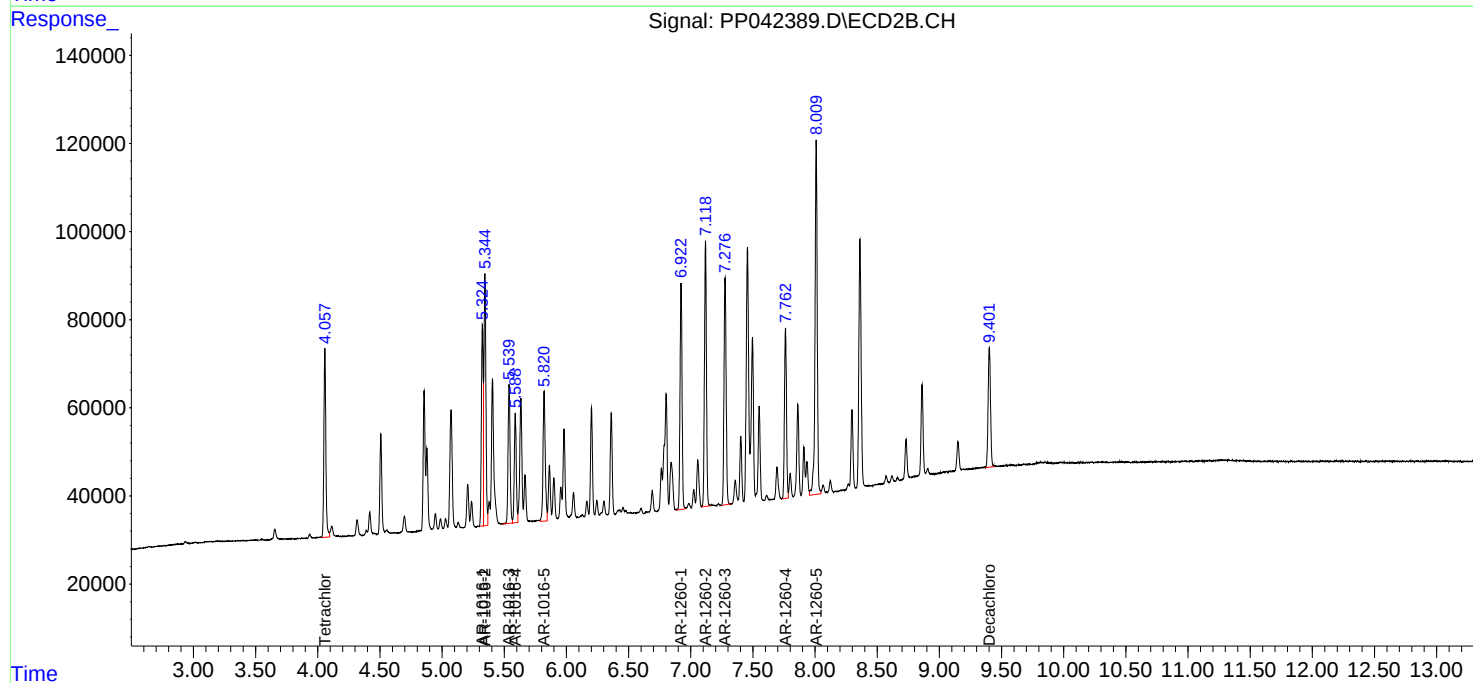
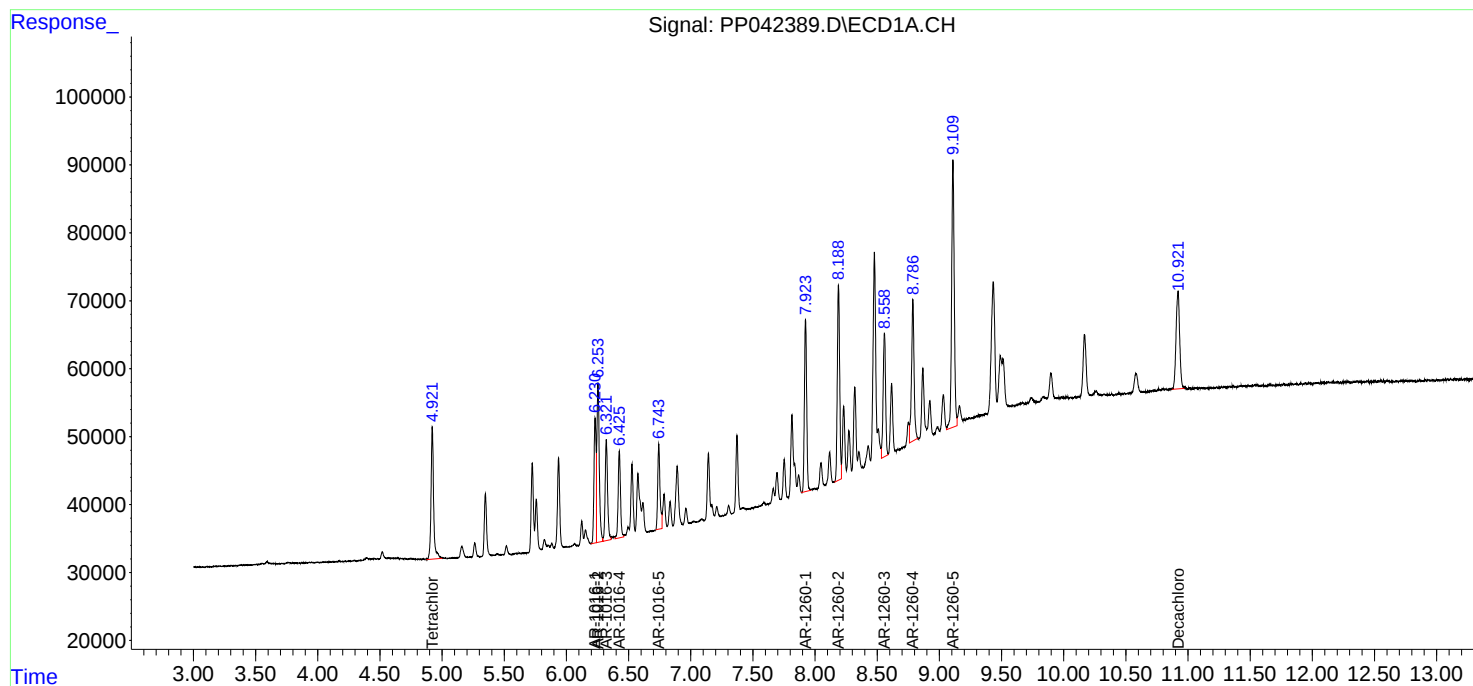
Instrument :
ECD_P
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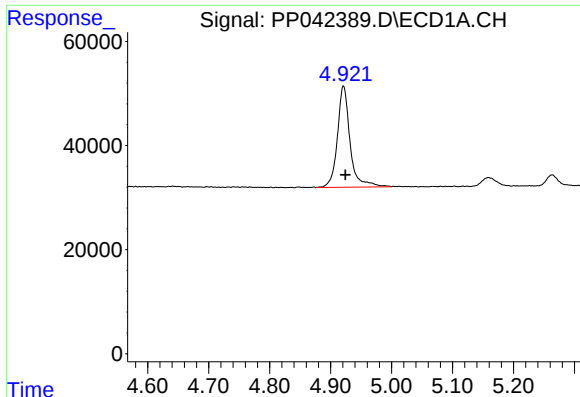
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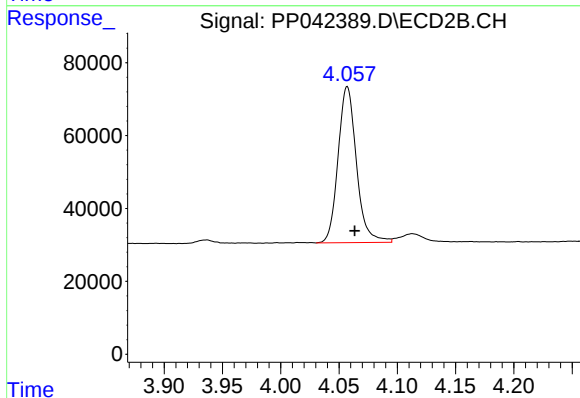
#1 Tetrachloro-m-xylene

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 281181
Conc: 21.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
SASP2-123-1-65-72MSD

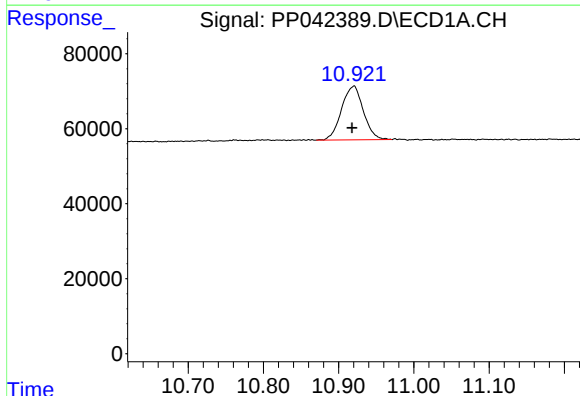
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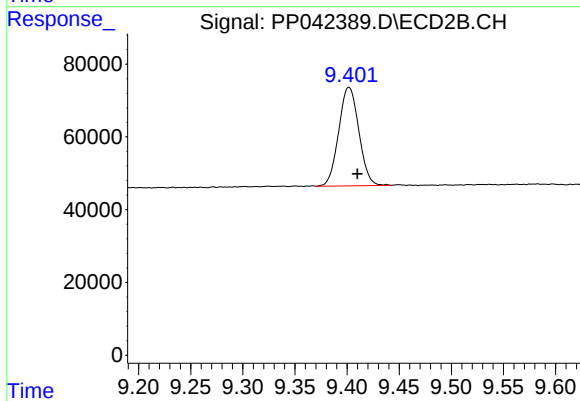
#1 Tetrachloro-m-xylene

R.T.: 4.057 min
Delta R.T.: -0.006 min
Response: 470823
Conc: 20.61 ng/ml



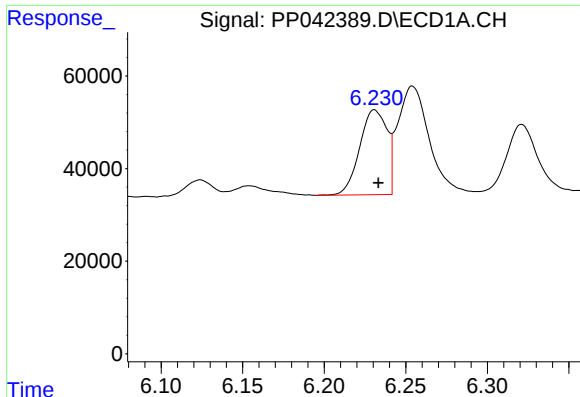
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: 0.002 min
Response: 289413
Conc: 23.76 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.402 min
Delta R.T.: -0.008 min
Response: 364796
Conc: 22.56 ng/ml



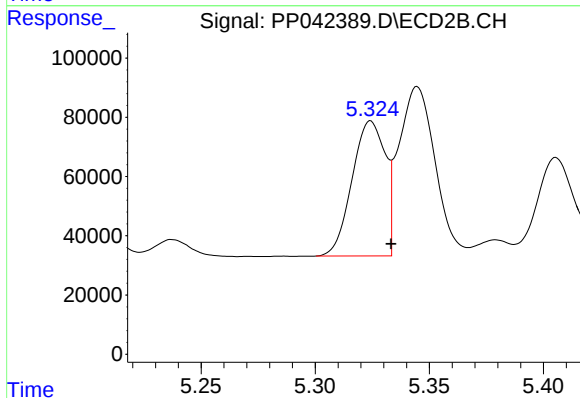
#3 AR-1016-1

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 214002
Conc: 481.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SASP2-123-1-65-72MSD

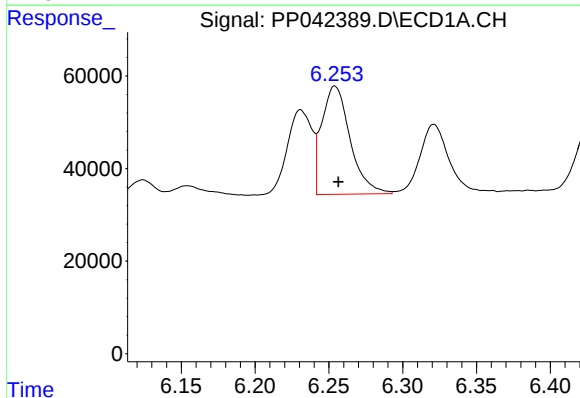
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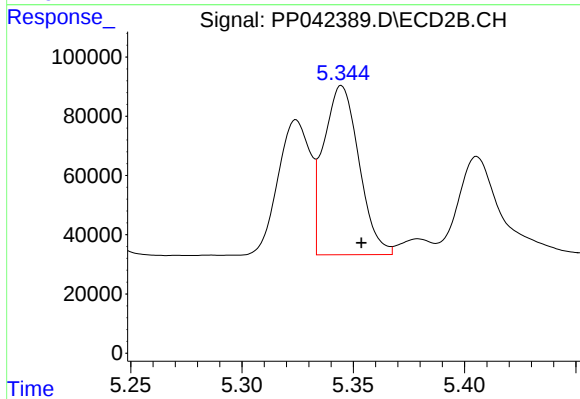
#3 AR-1016-1

R.T.: 5.324 min
Delta R.T.: -0.009 min
Response: 460027
Conc: 501.84 ng/ml



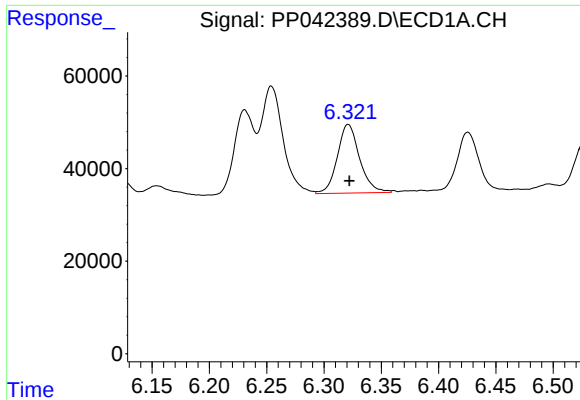
#4 AR-1016-2

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 312903
Conc: 473.04 ng/ml



#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.009 min
Response: 630033
Conc: 500.03 ng/ml



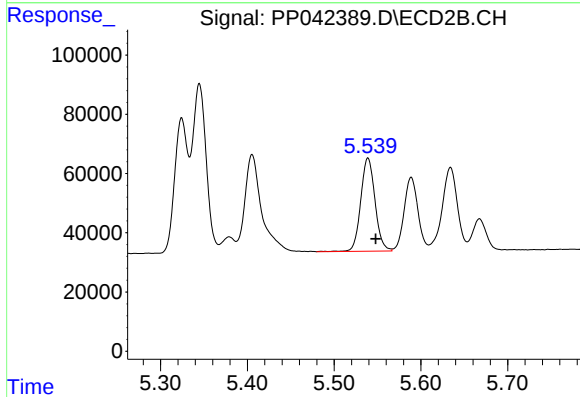
#5 AR-1016-3

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 201020
Conc: 492.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
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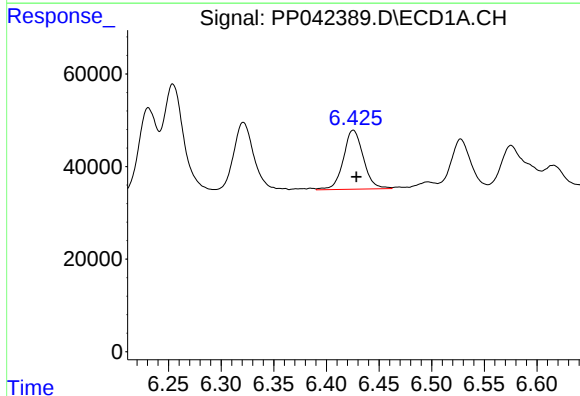
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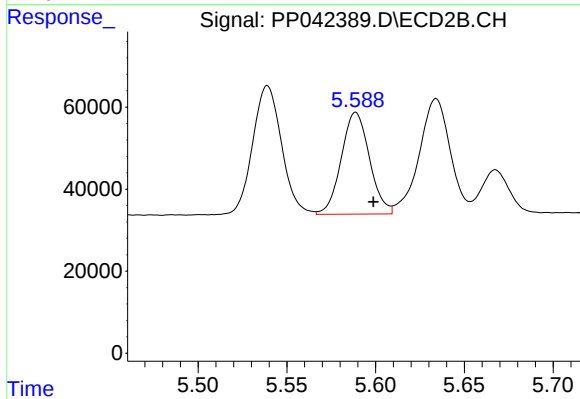
#5 AR-1016-3

R.T.: 5.539 min
Delta R.T.: -0.009 min
Response: 359279
Conc: 511.58 ng/ml



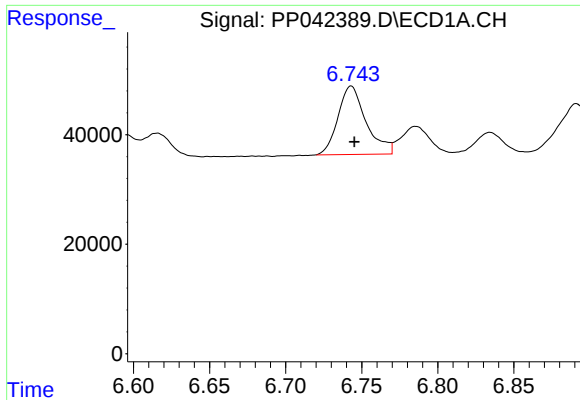
#6 AR-1016-4

R.T.: 6.426 min
Delta R.T.: -0.003 min
Response: 168340
Conc: 516.73 ng/ml



#6 AR-1016-4

R.T.: 5.589 min
Delta R.T.: -0.010 min
Response: 275064
Conc: 506.53 ng/ml



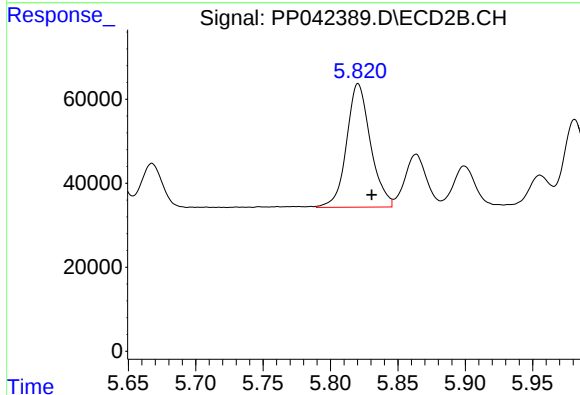
#7 AR-1016-5

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 160662
Conc: 468.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SASP2-123-1-65-72MSD

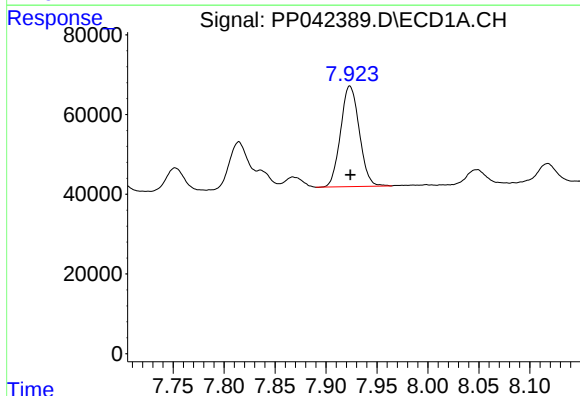
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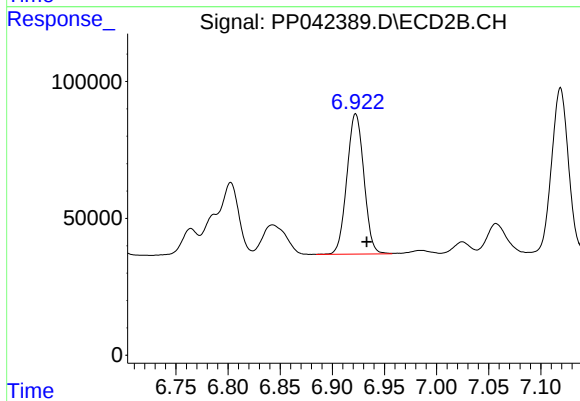
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.010 min
Response: 365143
Conc: 560.03 ng/ml m



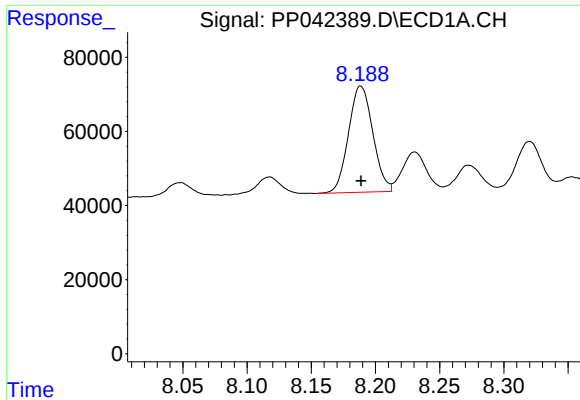
#31 AR-1260-1

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 321910
Conc: 543.19 ng/ml



#31 AR-1260-1

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 581821
Conc: 547.47 ng/ml



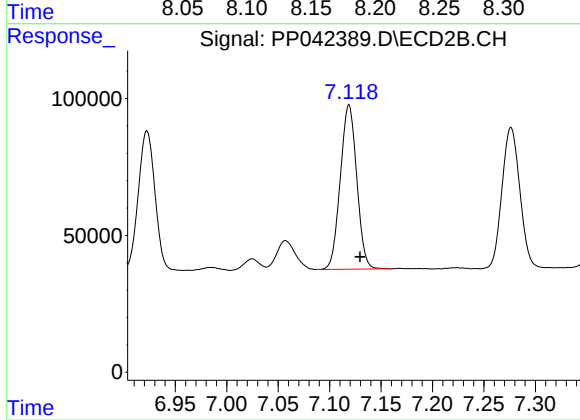
#32 AR-1260-2

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 378180
Conc: 489.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
SASP2-123-1-65-72MSD

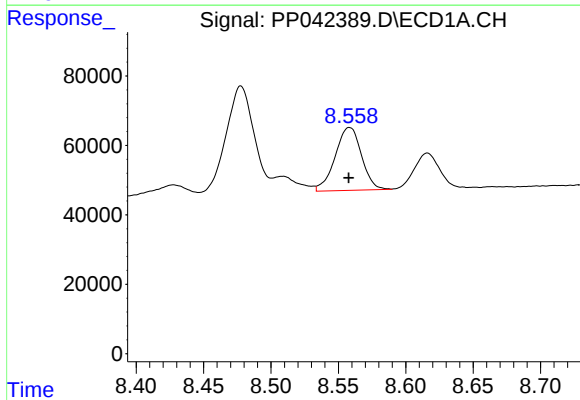
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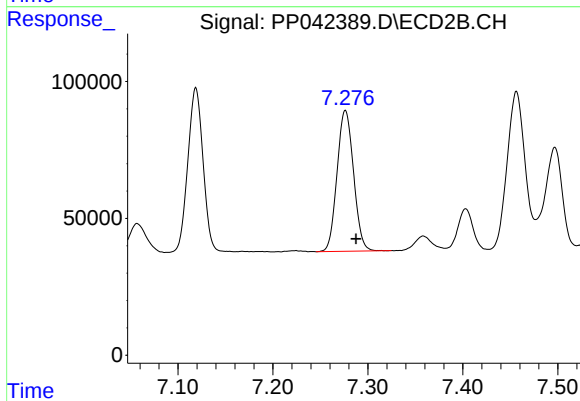
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.011 min
Response: 669511
Conc: 542.34 ng/ml



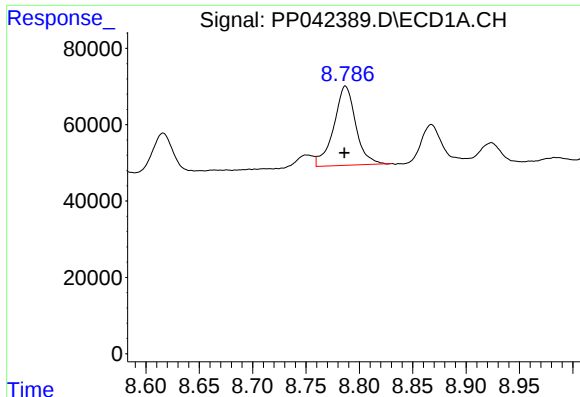
#33 AR-1260-3

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 247789
Conc: 479.00 ng/ml



#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.011 min
Response: 621552
Conc: 463.85 ng/ml



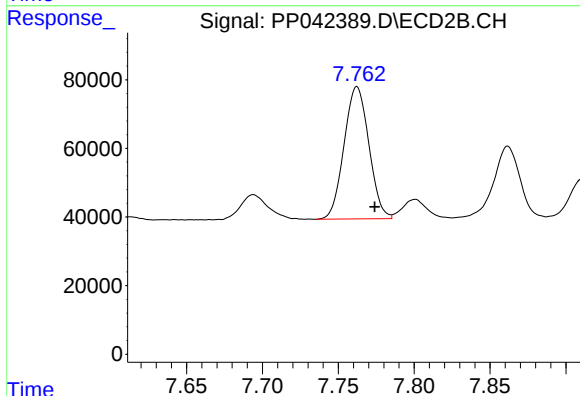
#34 AR-1260-4

R.T.: 8.787 min
Delta R.T.: 0.001 min
Response: 298832
Conc: 516.10 ng/ml

Instrument :
ECD_P
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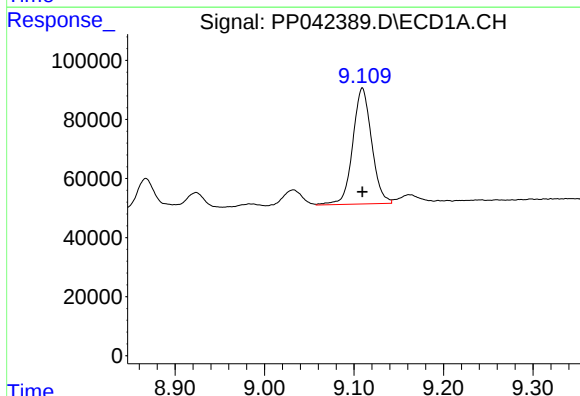
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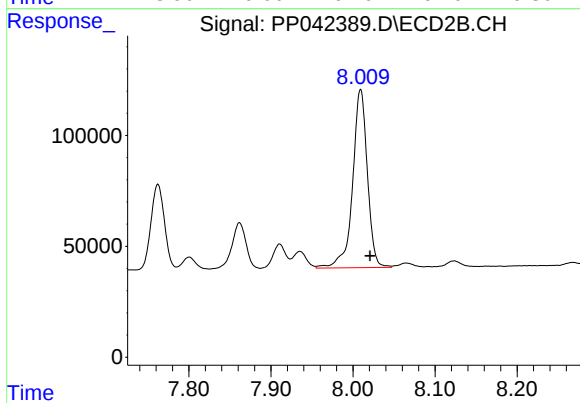
#34 AR-1260-4

R.T.: 7.762 min
Delta R.T.: -0.012 min
Response: 439679
Conc: 492.39 ng/ml



#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 576425
Conc: 492.64 ng/ml



#35 AR-1260-5

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 1005640
Conc: 522.54 ng/ml