

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021720\
 Data File : P0066568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Feb 2020 9:03
 Operator : DD\AJ
 Sample : PB126652BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB126652BSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:52:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 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...	4.159	3.428	506476	614098	14.800	15.244
2) SA Decachlor...	9.645	8.319	661481	827719	14.424m	13.763
Target Compounds						
3) L1 AR-1016-1	5.309	4.484	229837	206195	164.361	150.093m
4) L1 AR-1016-2	5.329	4.501	324852	429916	154.033m	158.195m
5) L1 AR-1016-3	5.391	4.674	190258	215486	151.761	175.339m
6) L1 AR-1016-4	5.488	4.716	172897	253148	160.092	255.241m#
7) L1 AR-1016-5	5.776	4.925	124872	250558	118.300m	202.464m#
31) L7 AR-1260-1	6.887	5.941	386458	599316	178.412	204.084
32) L7 AR-1260-2	7.142	6.130	546370	921656	165.037	193.879
33) L7 AR-1260-3	7.497	6.279	395268	679161	143.151	169.807
34) L7 AR-1260-4	7.720	6.746	393363	470096	151.744	145.744
35) L7 AR-1260-5	8.025	6.989	848656	1277729	139.175	137.880

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

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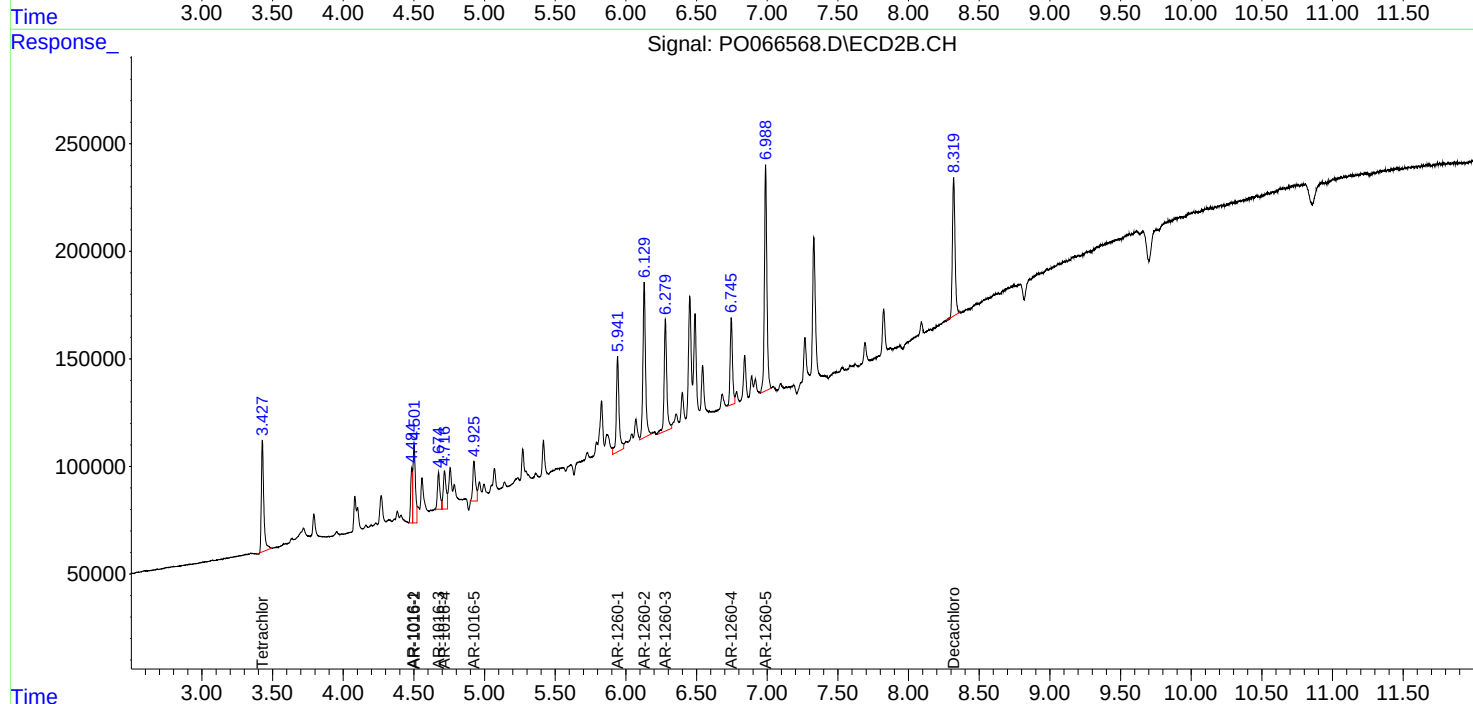
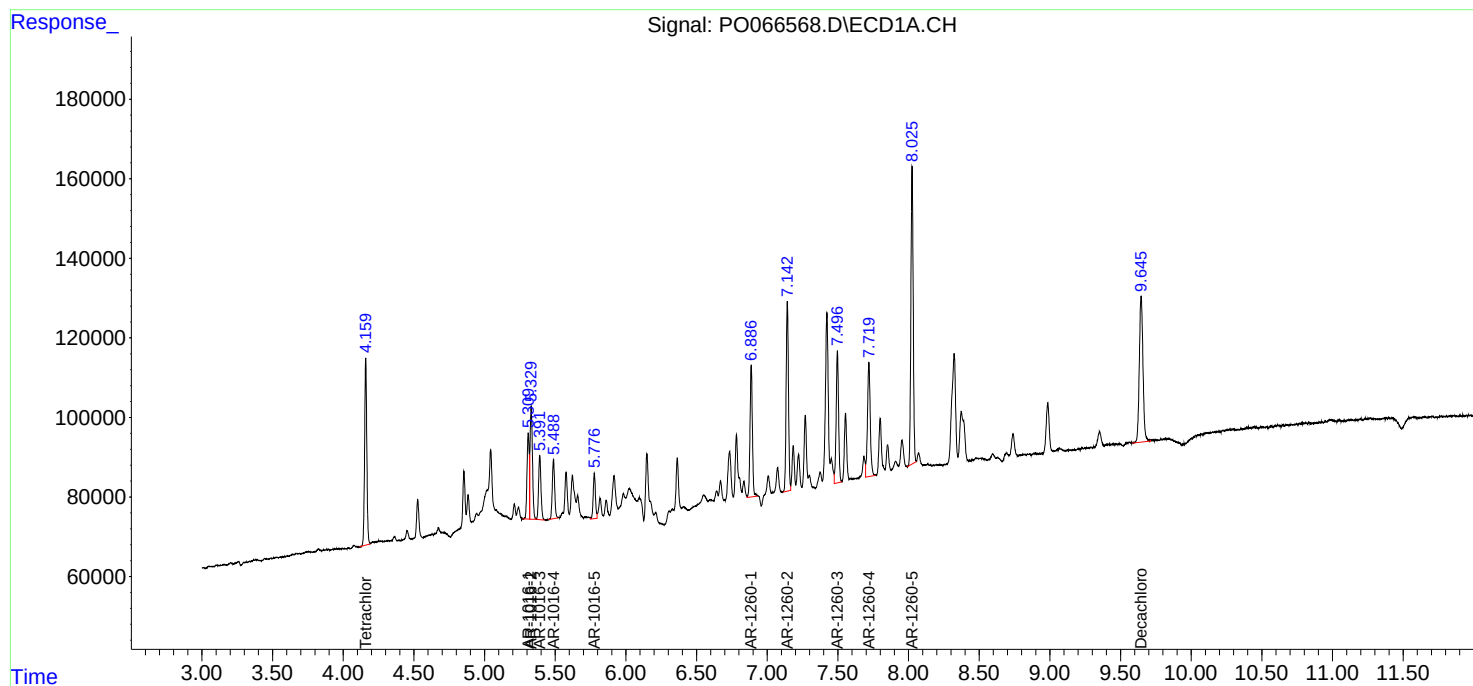
Instrument :
ECD_O
ClientSampleId :
PB126652BSD

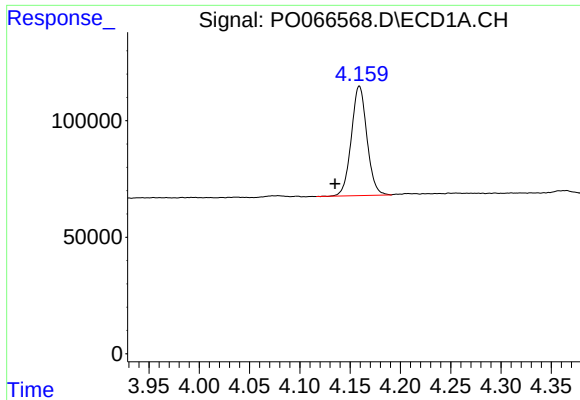
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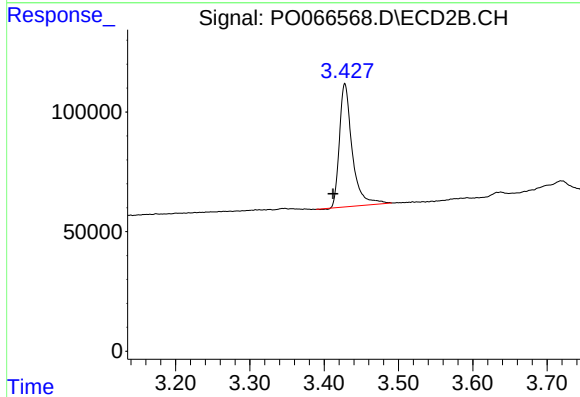
#1 Tetrachloro-m-xylene

R.T.: 4.159 min
Delta R.T.: 0.024 min
Response: 506476
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

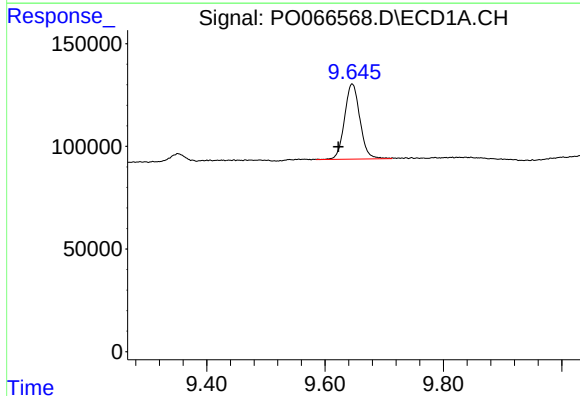
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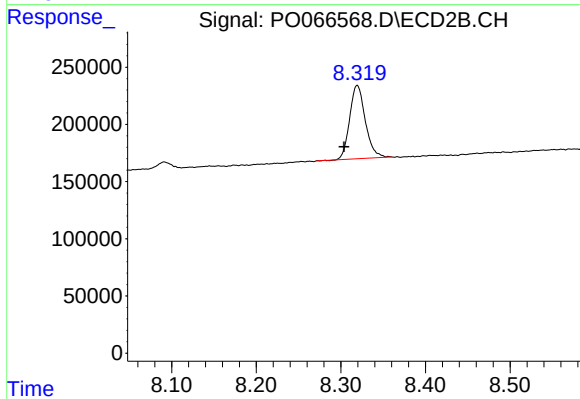
#1 Tetrachloro-m-xylene

R.T.: 3.428 min
Delta R.T.: 0.016 min
Response: 614098
Conc: 15.24 ng/ml



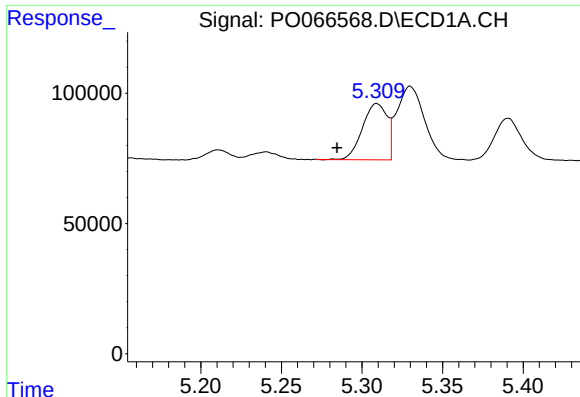
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: 0.022 min
Response: 661481
Conc: 14.42 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: 0.016 min
Response: 827719
Conc: 13.76 ng/ml



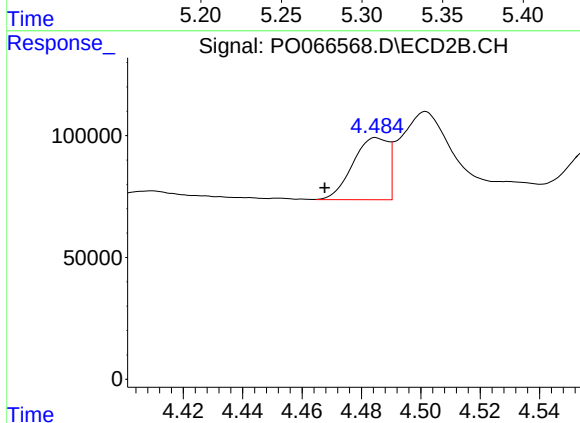
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 229837
Conc: 164.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

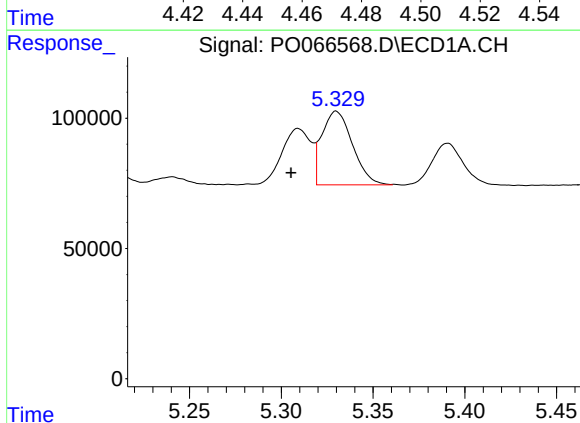
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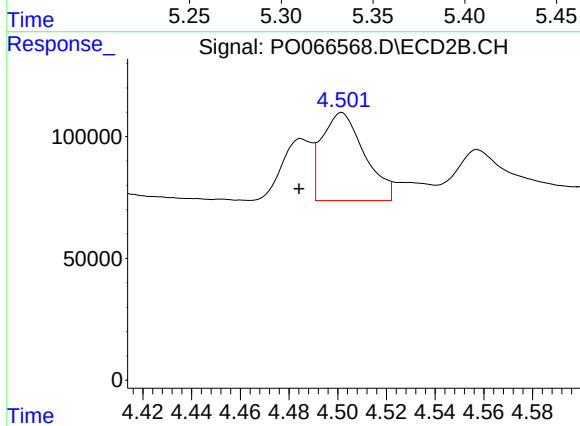
#3 AR-1016-1

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 206195
Conc: 150.09 ng/ml m



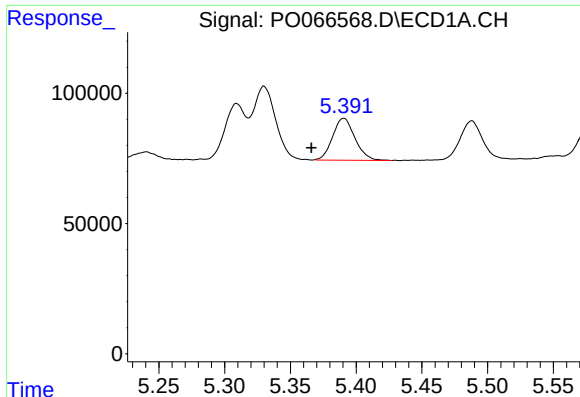
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 324852
Conc: 154.03 ng/ml m



#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.017 min
Response: 429916
Conc: 158.20 ng/ml m



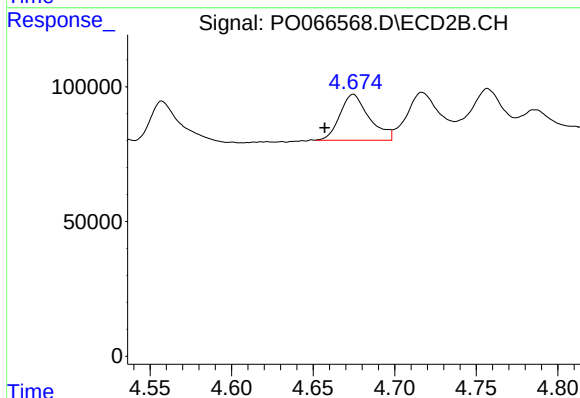
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: 0.025 min
Response: 190258
Conc: 151.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

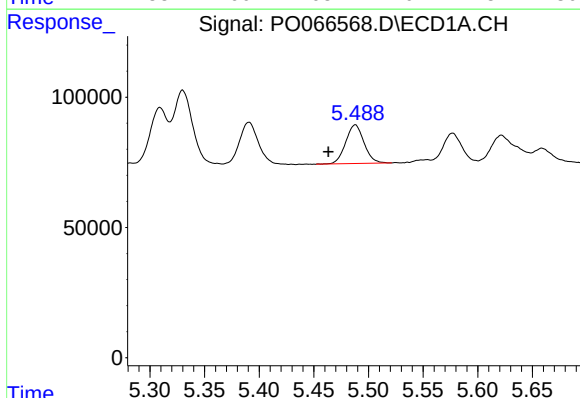
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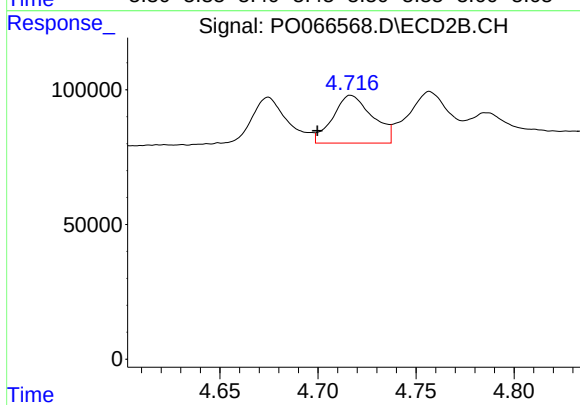
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: 0.017 min
Response: 215486
Conc: 175.34 ng/ml m



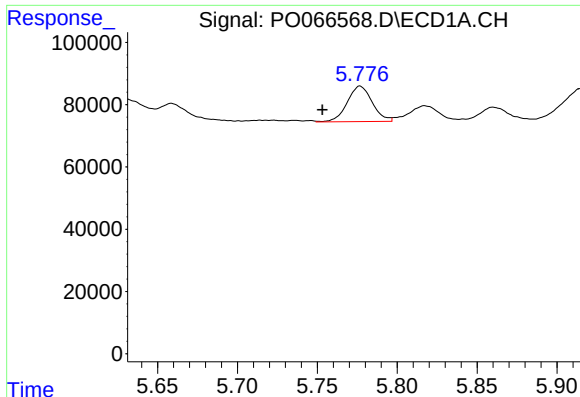
#6 AR-1016-4

R.T.: 5.488 min
Delta R.T.: 0.025 min
Response: 172897
Conc: 160.09 ng/ml



#6 AR-1016-4

R.T.: 4.716 min
Delta R.T.: 0.016 min
Response: 253148
Conc: 255.24 ng/ml m



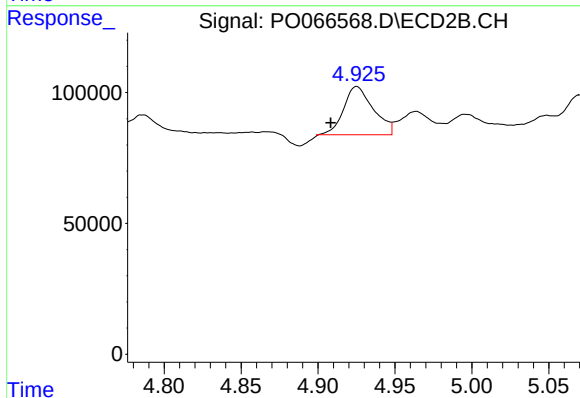
#7 AR-1016-5

R.T.: 5.776 min
Delta R.T.: 0.023 min
Response: 124872
Conc: 118.30 ng/ml m

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

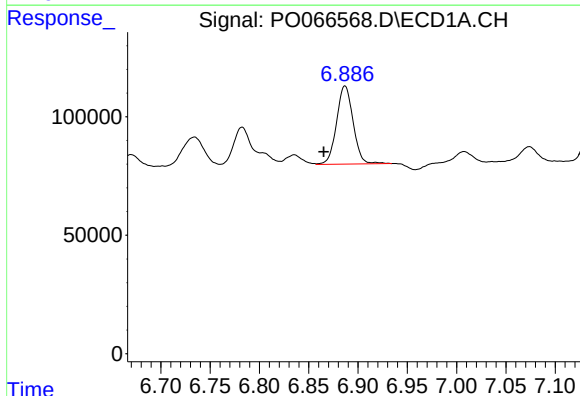
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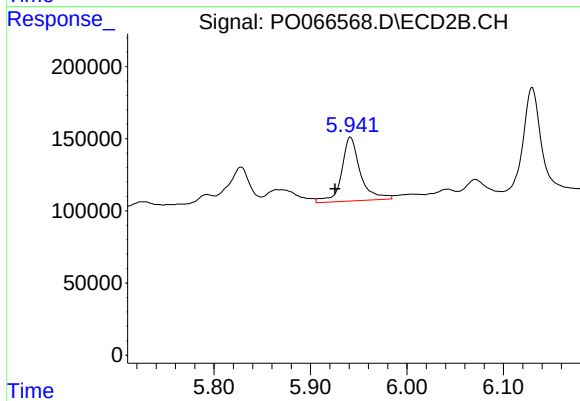
#7 AR-1016-5

R.T.: 4.925 min
Delta R.T.: 0.016 min
Response: 250558
Conc: 202.46 ng/ml m



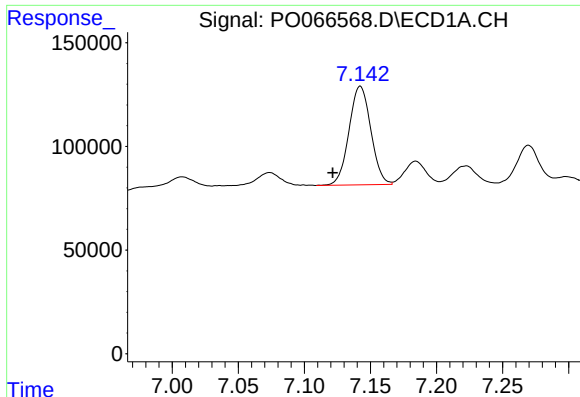
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: 0.022 min
Response: 386458
Conc: 178.41 ng/ml



#31 AR-1260-1

R.T.: 5.941 min
Delta R.T.: 0.016 min
Response: 599316
Conc: 204.08 ng/ml



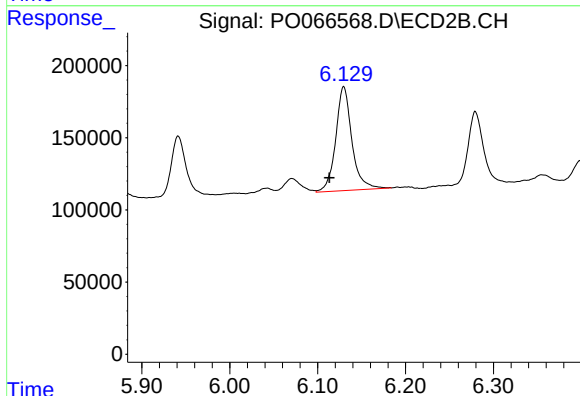
#32 AR-1260-2

R.T.: 7.142 min
Delta R.T.: 0.021 min
Response: 546370
Conc: 165.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

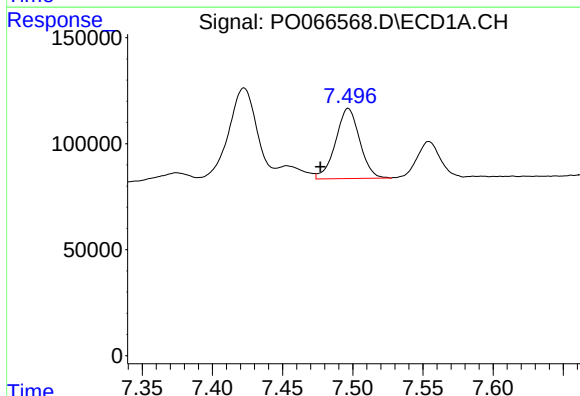
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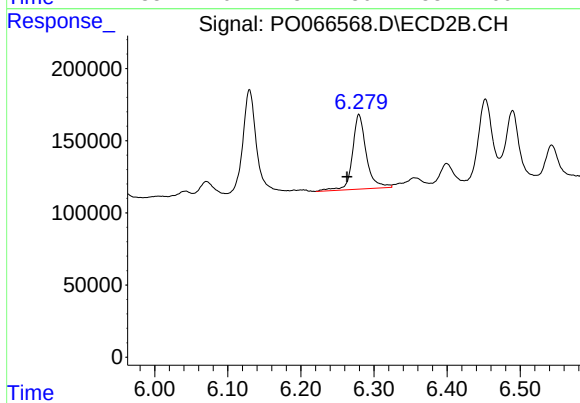
#32 AR-1260-2

R.T.: 6.130 min
Delta R.T.: 0.016 min
Response: 921656
Conc: 193.88 ng/ml



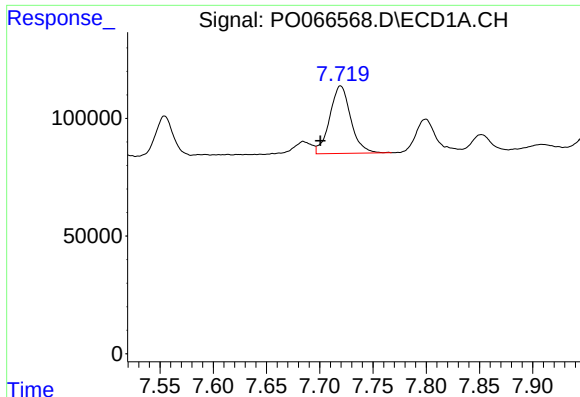
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.020 min
Response: 395268
Conc: 143.15 ng/ml



#33 AR-1260-3

R.T.: 6.279 min
Delta R.T.: 0.016 min
Response: 679161
Conc: 169.81 ng/ml



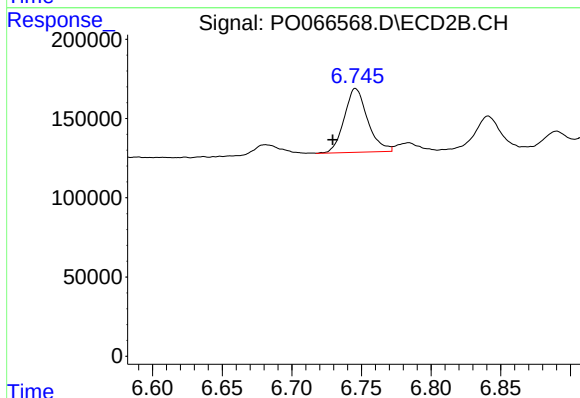
#34 AR-1260-4

R.T.: 7.720 min
Delta R.T.: 0.019 min
Response: 393363
Conc: 151.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB126652BSD

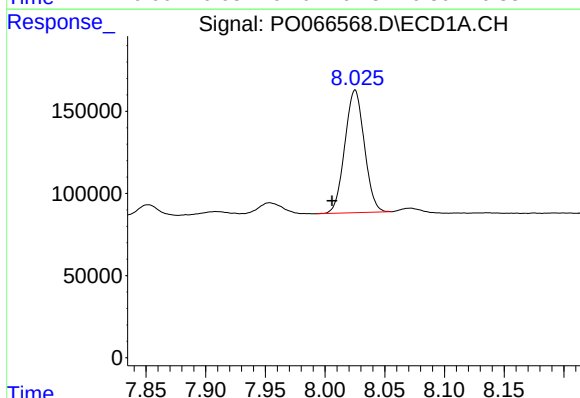
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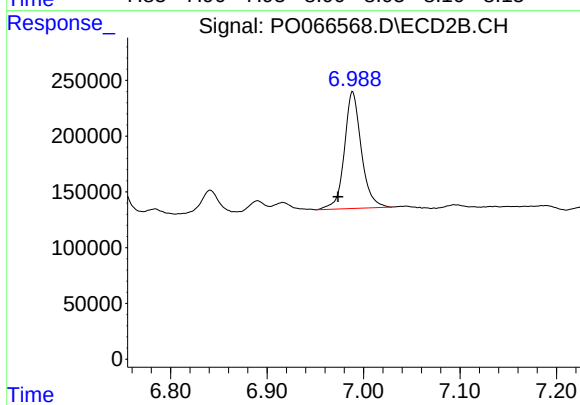
#34 AR-1260-4

R.T.: 6.746 min
Delta R.T.: 0.017 min
Response: 470096
Conc: 145.74 ng/ml



#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: 0.019 min
Response: 848656
Conc: 139.17 ng/ml



#35 AR-1260-5

R.T.: 6.989 min
Delta R.T.: 0.015 min
Response: 1277729
Conc: 137.88 ng/ml