

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Aug 2019 1:14
 Operator : SM/AJ
 Sample : K4551-20MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S402-K1-1.0-1.5-082619MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.124	3.500	1027225	845595	29.339	23.492
2)	SA Decachlor...	9.595	8.358	853425	650368	16.042	16.130
Target Compounds							
3)	L1 AR-1016-1	5.274	4.550	473709	310573	295.353	229.723m
4)	L1 AR-1016-2	5.295	4.566	706129	435575	295.143	217.460 #
5)	L1 AR-1016-3	5.356	4.737	431067	249561	289.399	230.679m
6)	L1 AR-1016-4	5.454	4.779	343199	168031	283.694	186.083 #
7)	L1 AR-1016-5	5.741	4.987	343783	227068	267.715	197.120 #
31)	L7 AR-1260-1	6.850	5.995	676166	458110	250.820	201.022
32)	L7 AR-1260-2	7.106	6.182	899420	629254	242.400	214.772
33)	L7 AR-1260-3	7.460	6.330	573216	571789	174.957	215.840
34)	L7 AR-1260-4	7.687	6.793	575552	396361	187.395	175.181
35)	L7 AR-1260-5	7.995	7.036	1156601	971560	163.341	176.541

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

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Sample : K4551-20MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

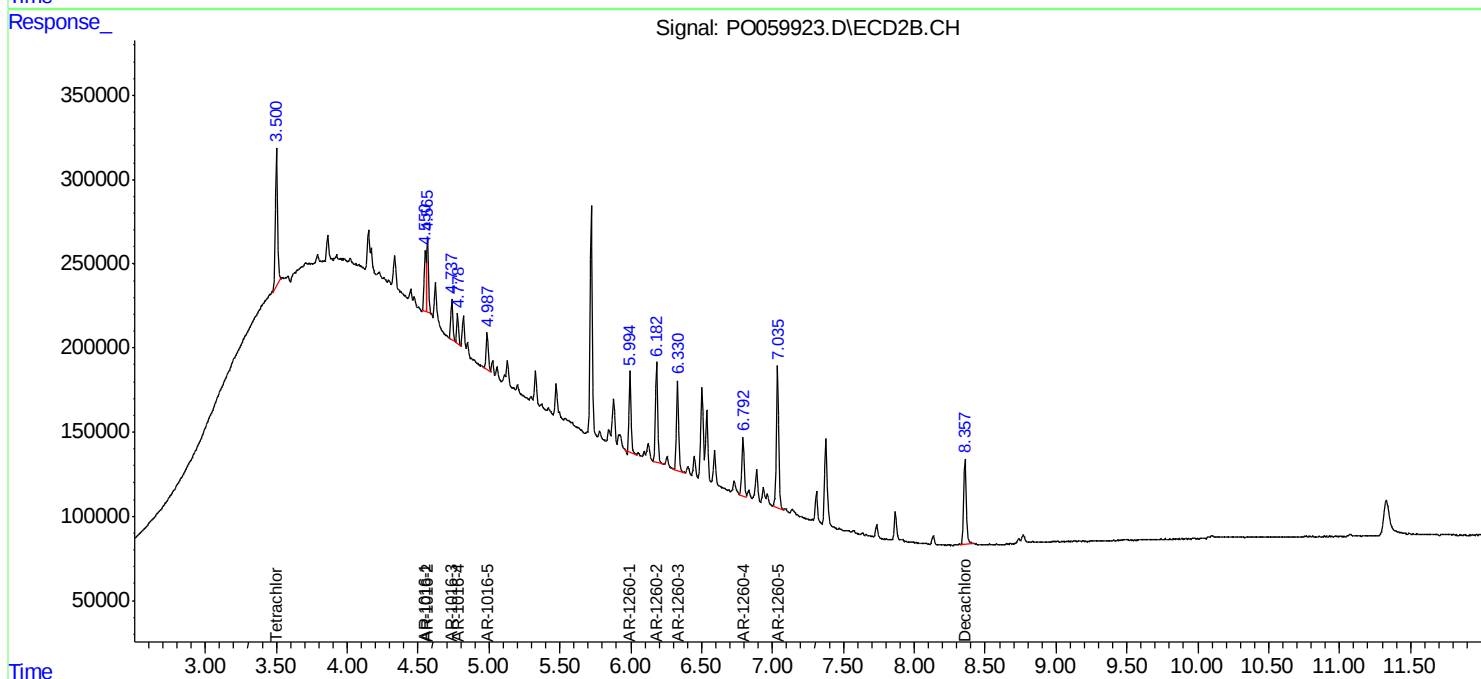
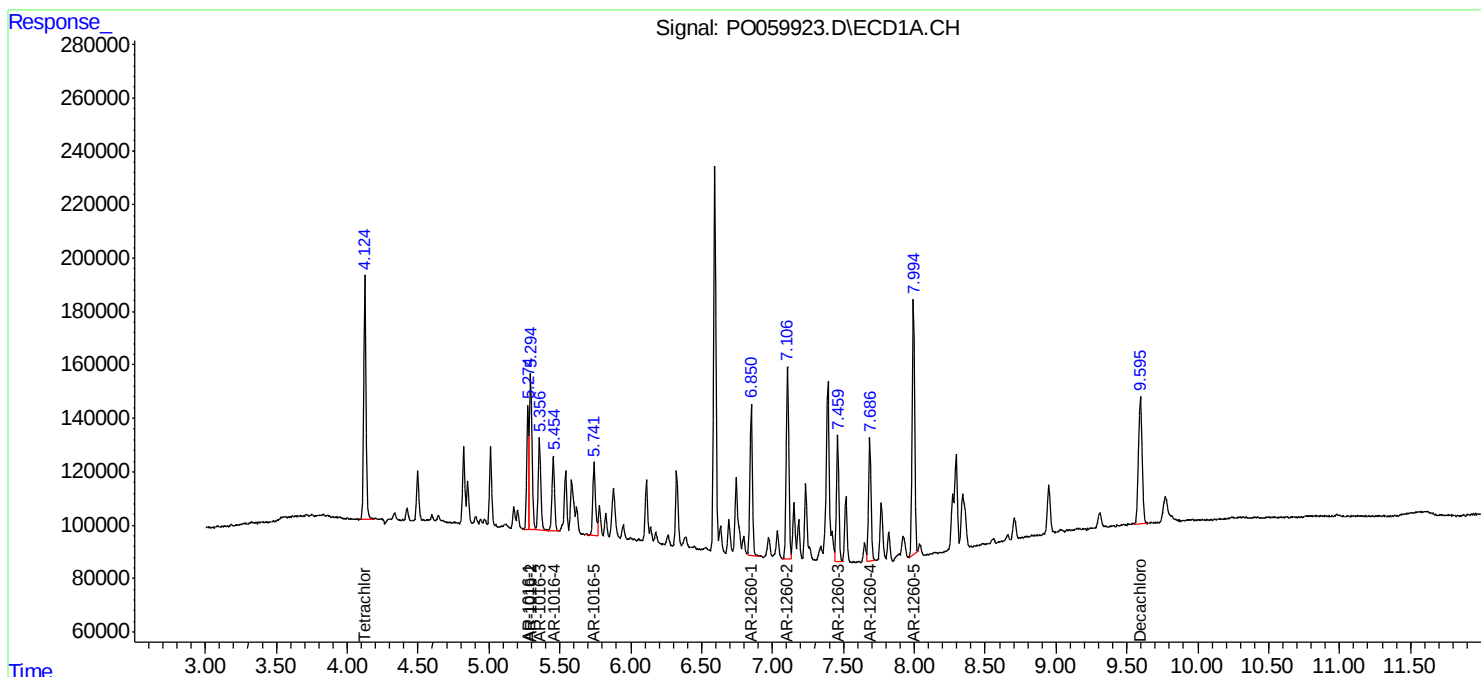
Instrument :
ECD_O
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

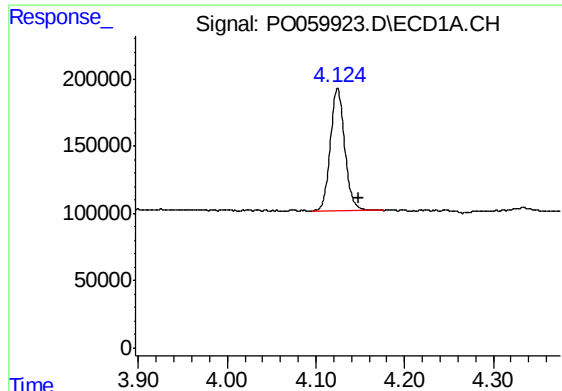
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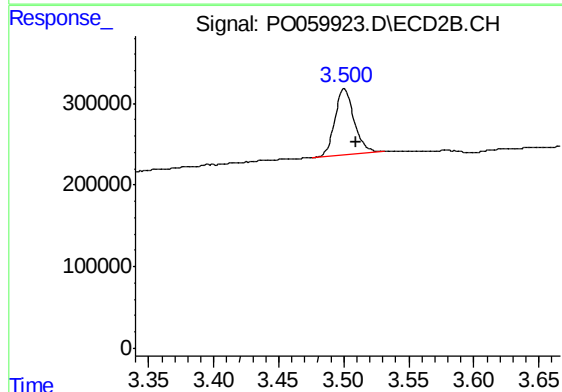
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.025 min
Response: 1027225
Conc: 29.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

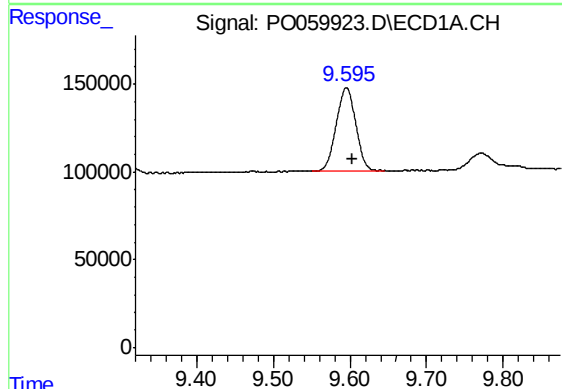
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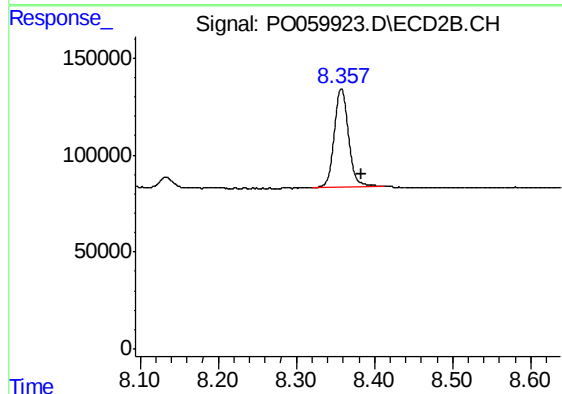
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 845595
Conc: 23.49 ng/ml



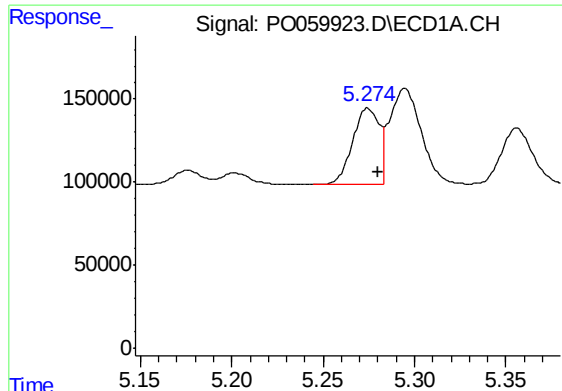
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 853425
Conc: 16.04 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.358 min
Delta R.T.: -0.026 min
Response: 650368
Conc: 16.13 ng/ml



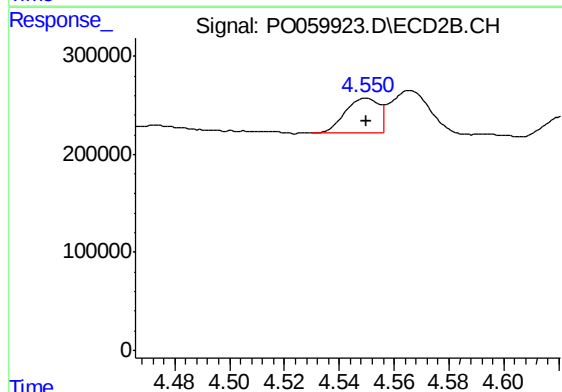
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 473709
Conc: 295.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

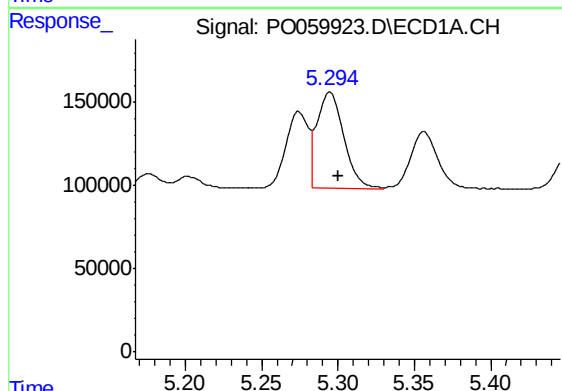
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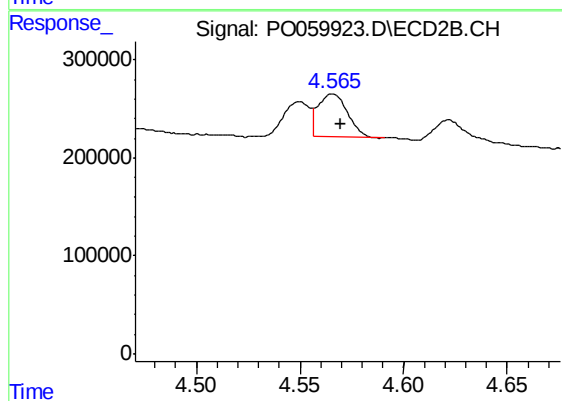
#3 AR-1016-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 310573
Conc: 229.72 ng/ml m



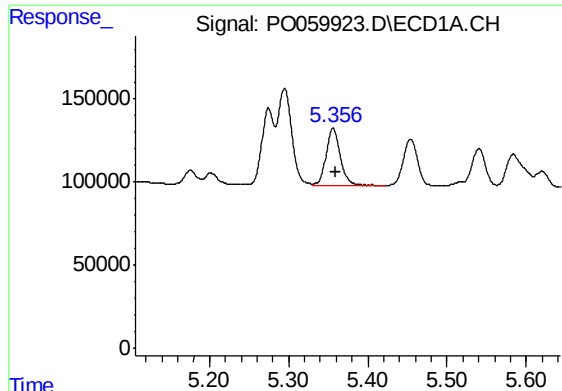
#4 AR-1016-2

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 706129
Conc: 295.14 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 435575
Conc: 217.46 ng/ml



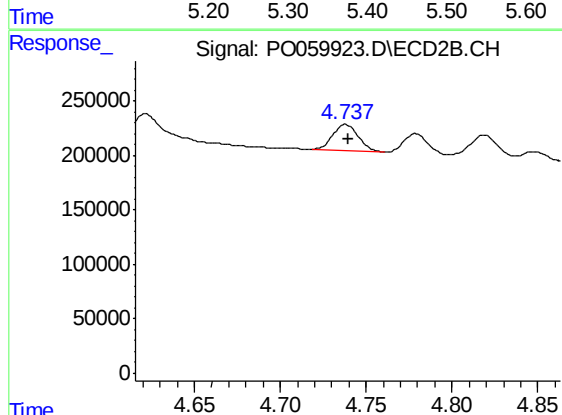
#5 AR-1016-3

R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 431067
Conc: 289.40 ng/ml

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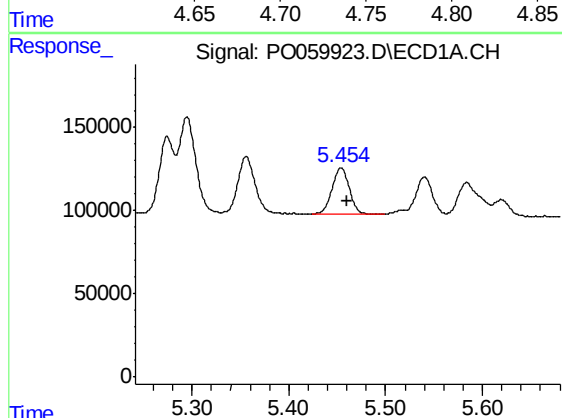
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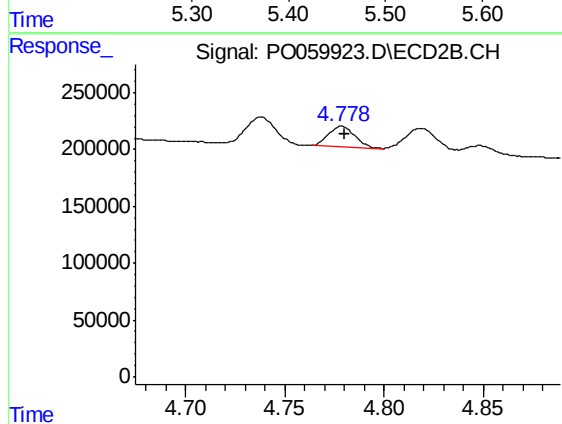
#5 AR-1016-3

R.T.: 4.737 min
Delta R.T.: -0.003 min
Response: 249561
Conc: 230.68 ng/ml m



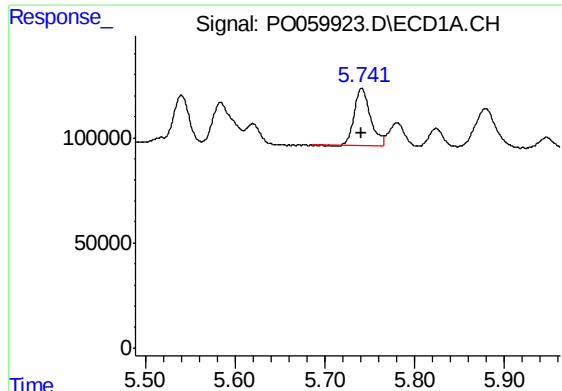
#6 AR-1016-4

R.T.: 5.454 min
Delta R.T.: -0.006 min
Response: 343199
Conc: 283.69 ng/ml



#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: -0.001 min
Response: 168031
Conc: 186.08 ng/ml



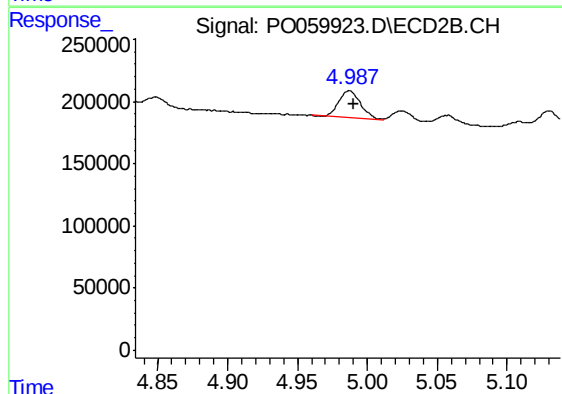
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 343783
Conc: 267.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

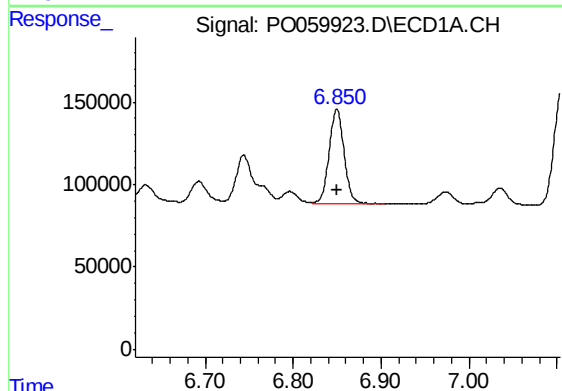
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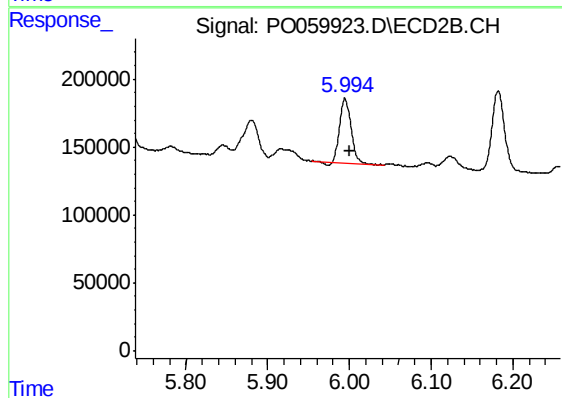
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 227068
Conc: 197.12 ng/ml



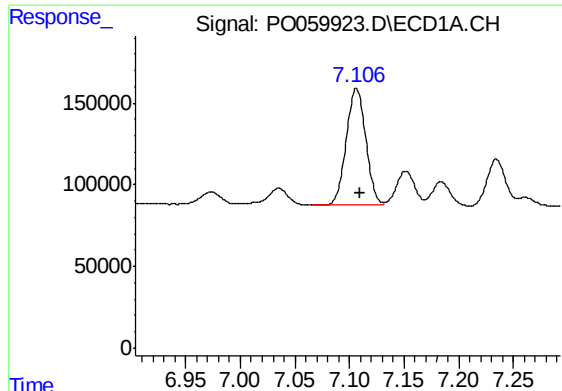
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 676166
Conc: 250.82 ng/ml



#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 458110
Conc: 201.02 ng/ml



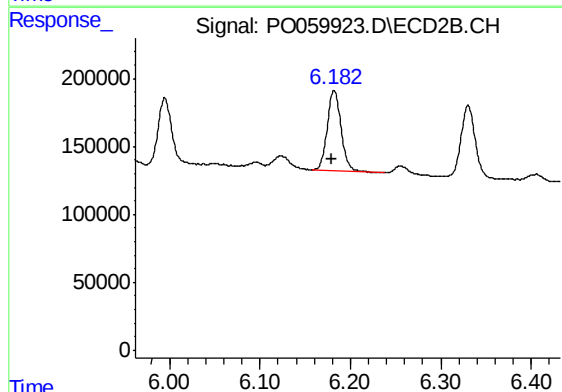
#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 899420
Conc: 242.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S402-K1-1.0-1.5-082619MSD

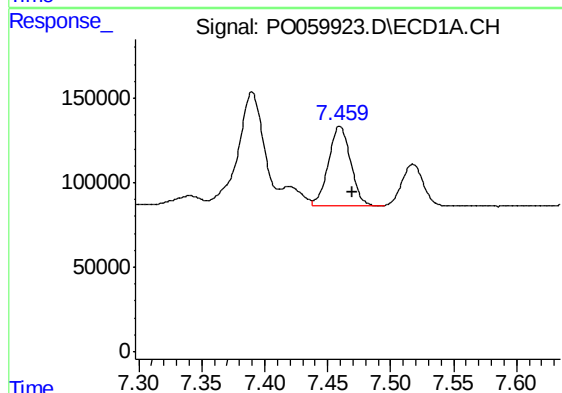
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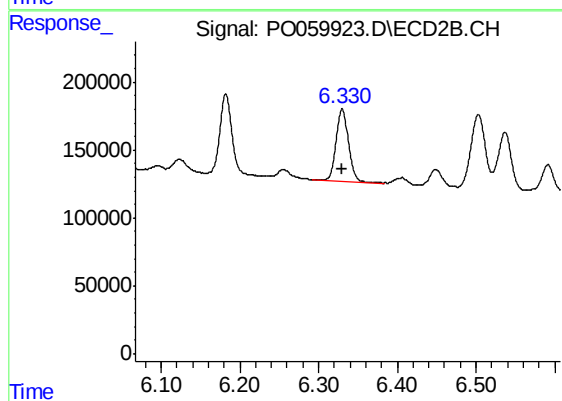
#32 AR-1260-2

R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 629254
Conc: 214.77 ng/ml



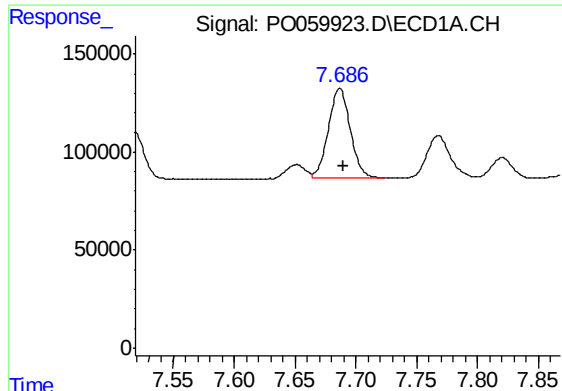
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 573216
Conc: 174.96 ng/ml



#33 AR-1260-3

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 571789
Conc: 215.84 ng/ml



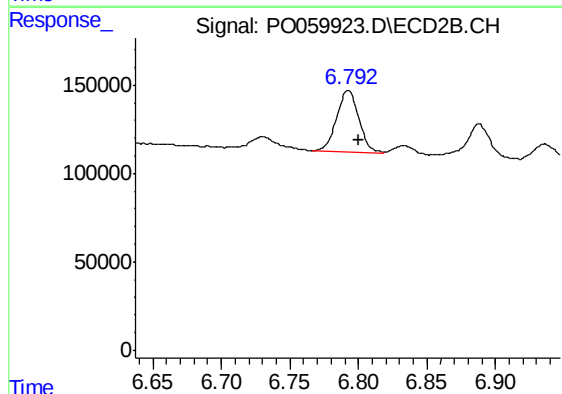
#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 575552
Conc: 187.40 ng/ml

Instrument :
ECD_O
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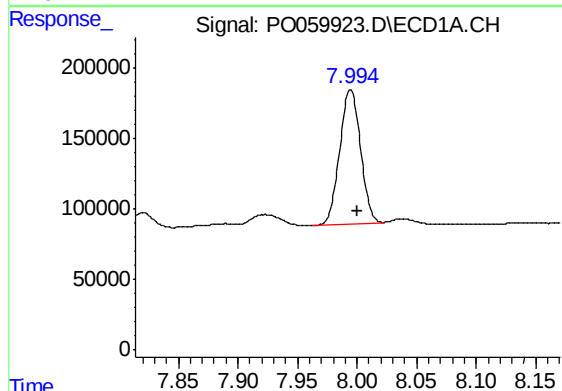
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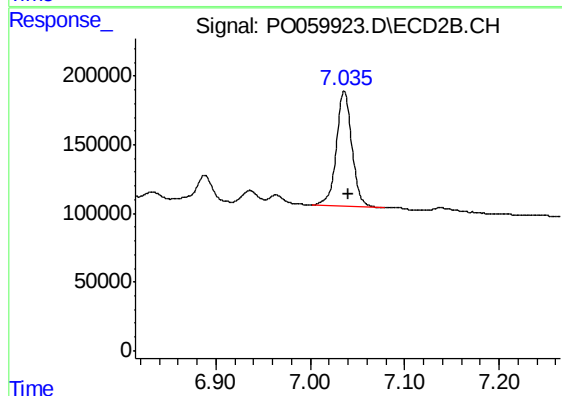
#34 AR-1260-4

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 396361
Conc: 175.18 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 1156601
Conc: 163.34 ng/ml



#35 AR-1260-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 971560
Conc: 176.54 ng/ml