

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101821\
 Data File : PO082075.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Oct 2021 17:33
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 10/19/2021
 Supervised By :mohammad ahmed 10/19/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 02:50:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 02:26:32 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...	4.981	3.975	383563	154376	4.747	5.232
2)	SA Decachlor...	11.101	9.306	256500	111516	4.615	4.378
Target Compounds							
3)	L1 AR-1016-1	6.315	5.238	123976	69369	48.981	57.222
4)	L1 AR-1016-2	6.338	5.258	174171	94275	48.206	56.982
5)	L1 AR-1016-3	6.405	5.449	98458	48114	46.184	54.061
6)	L1 AR-1016-4	6.513	5.503	89980	37139	51.196	51.122
7)	L1 AR-1016-5	6.831	5.732	83890	43954	49.159	49.327
31)	L7 AR-1260-1	8.016	6.834	134365	93257	47.608	56.337
32)	L7 AR-1260-2	8.283	7.032	151927	107281	44.597m	53.484
33)	L7 AR-1260-3	8.652	7.188	109886	112650	48.878	59.464
34)	L7 AR-1260-4	8.882	7.673	112574	68254	42.474m	49.796
35)	L7 AR-1260-5	9.219	7.923	254303	175190	46.418	53.020

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

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Operator : AJ\MA
Sample : AR1660ICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

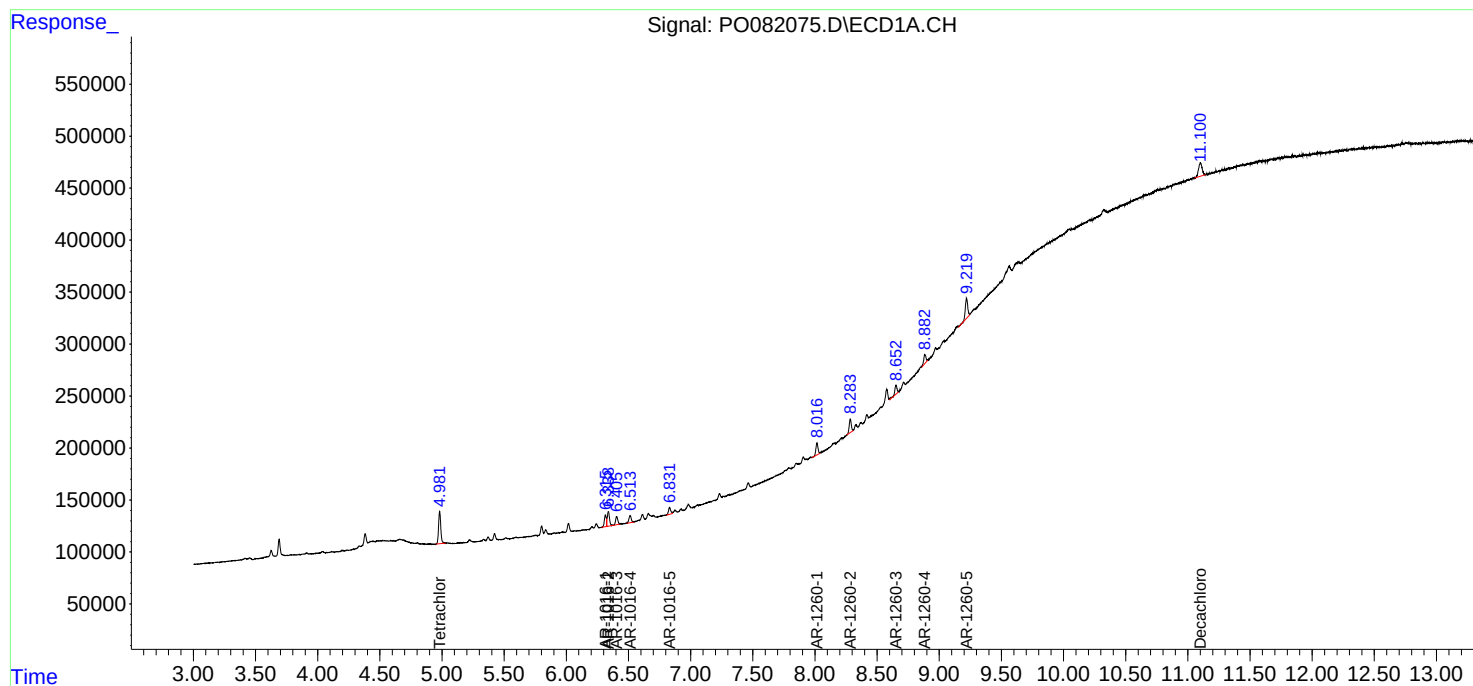
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

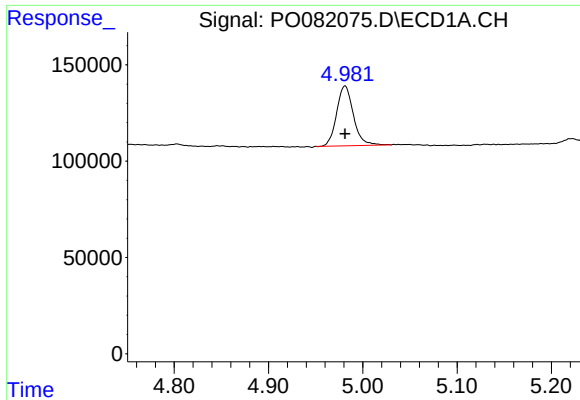
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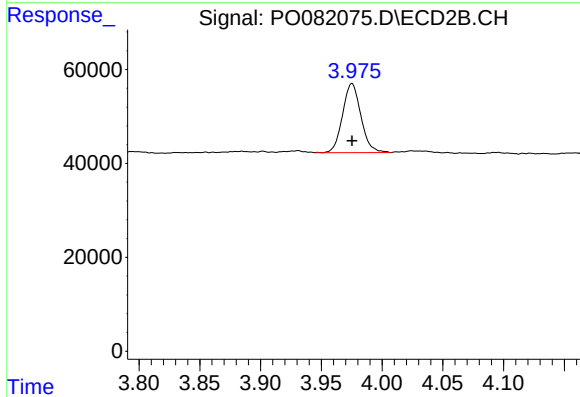
#1 Tetrachloro-m-xylene

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 383563
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

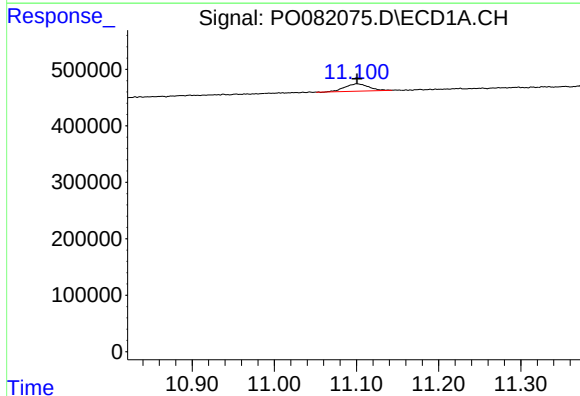
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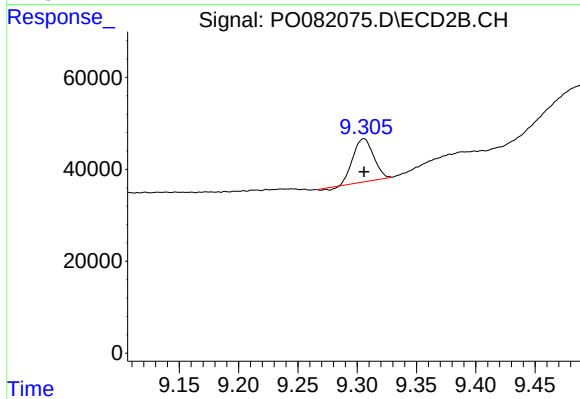
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 154376
Conc: 5.23 ng/ml



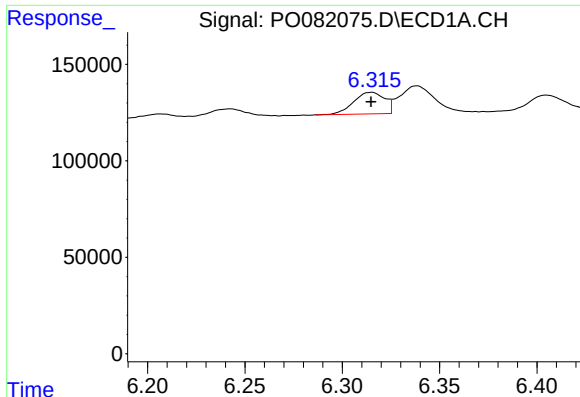
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: 0.000 min
Response: 256500
Conc: 4.62 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 111516
Conc: 4.38 ng/ml



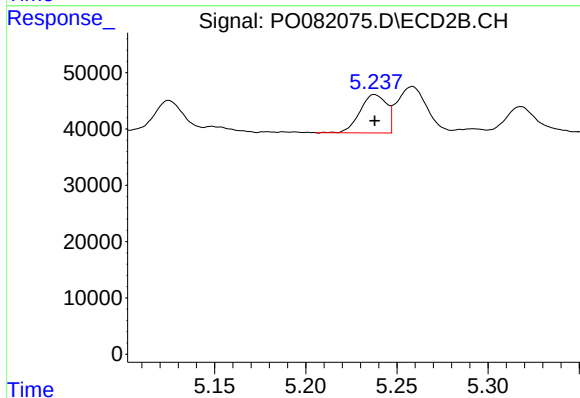
#3 AR-1016-1

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 123976
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

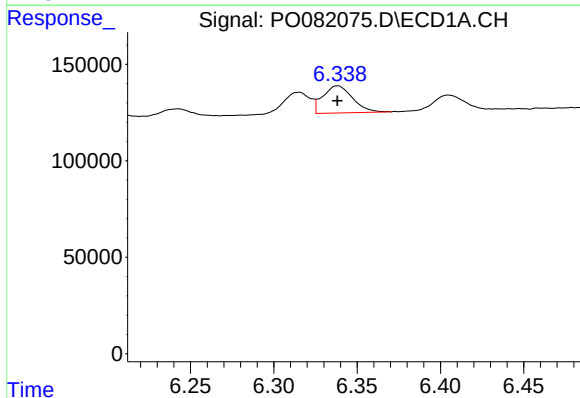
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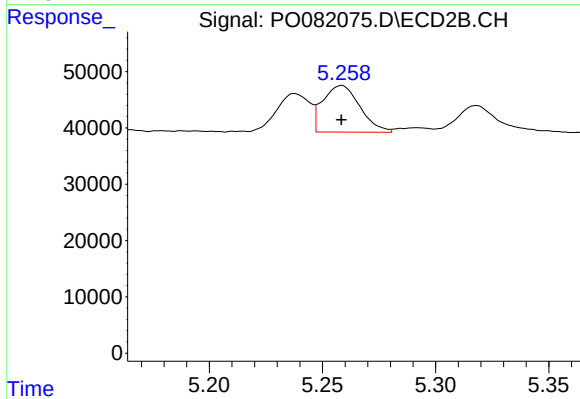
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 69369
Conc: 57.22 ng/ml



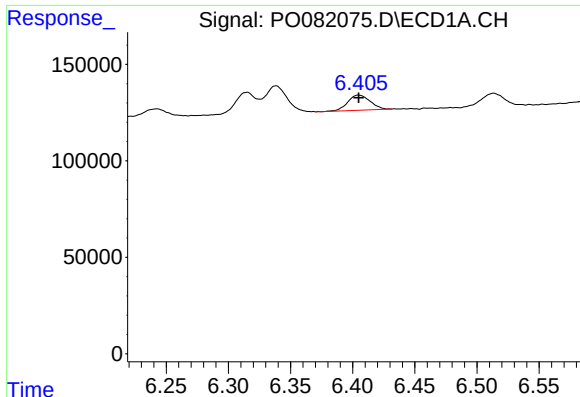
#4 AR-1016-2

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 174171
Conc: 48.21 ng/ml



#4 AR-1016-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 94275
Conc: 56.98 ng/ml



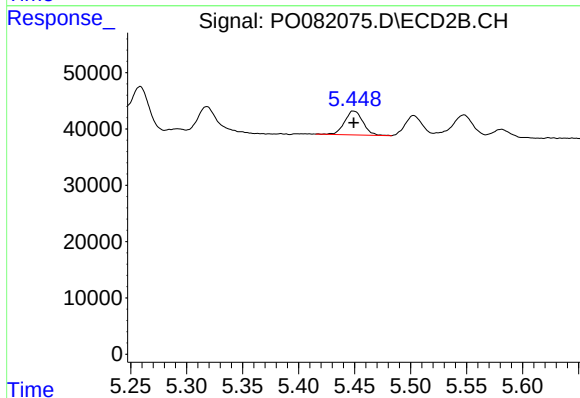
#5 AR-1016-3

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 98458
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

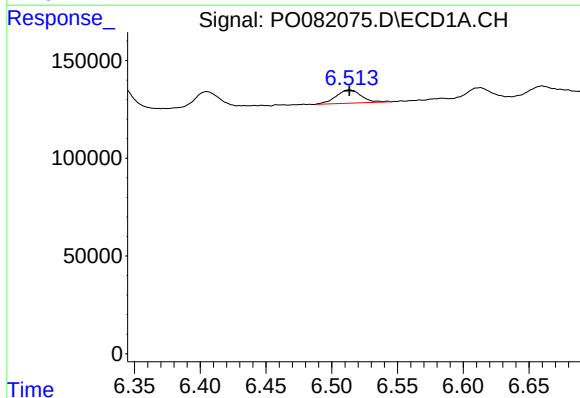
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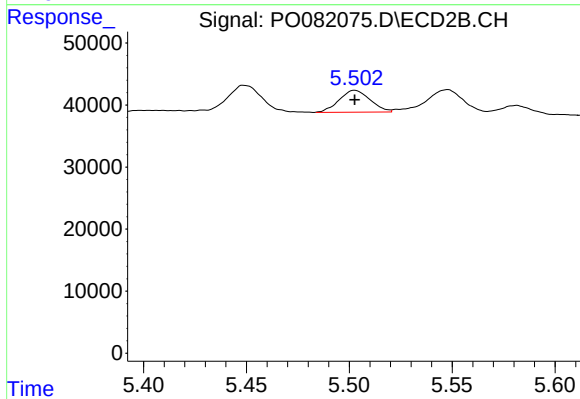
#5 AR-1016-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 48114
Conc: 54.06 ng/ml



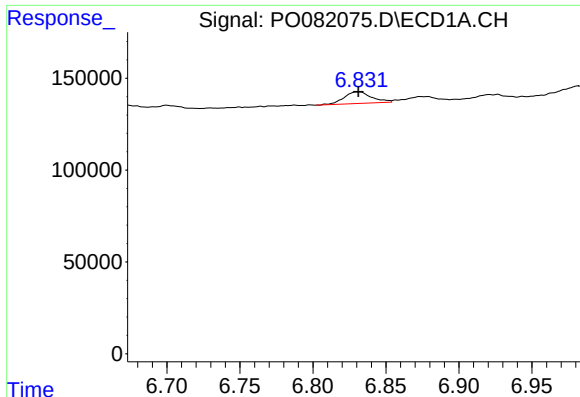
#6 AR-1016-4

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 89980
Conc: 51.20 ng/ml



#6 AR-1016-4

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 37139
Conc: 51.12 ng/ml



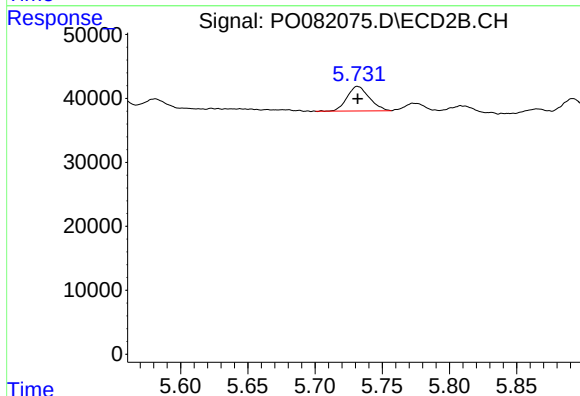
#7 AR-1016-5

R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 83890
Conc: 49.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

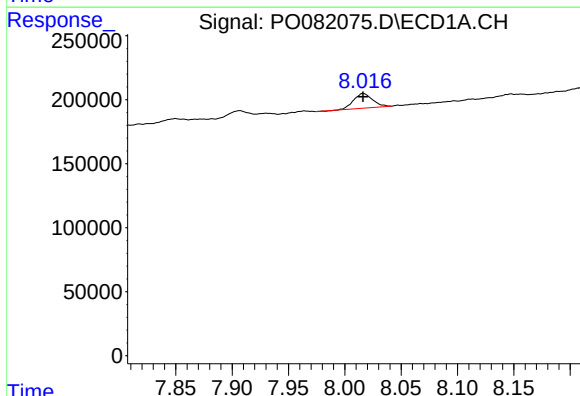
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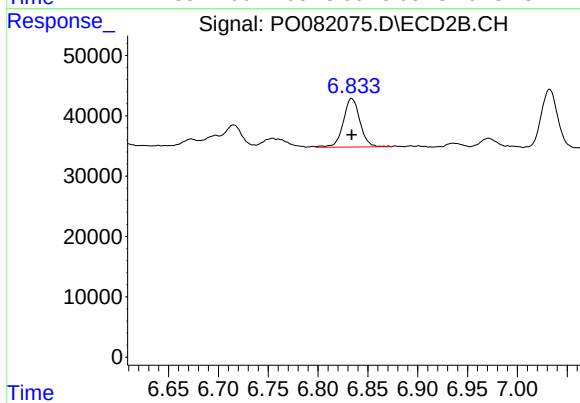
#7 AR-1016-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 43954
Conc: 49.33 ng/ml



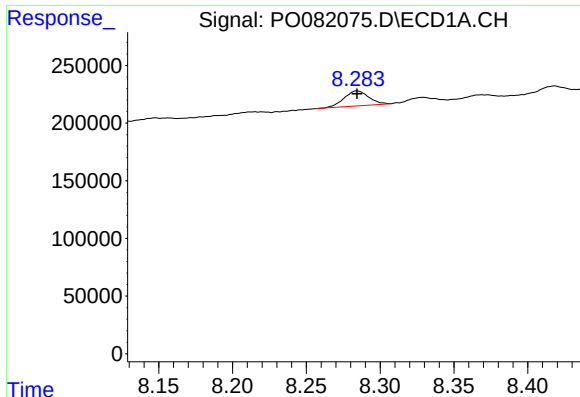
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 134365
Conc: 47.61 ng/ml



#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 93257
Conc: 56.34 ng/ml



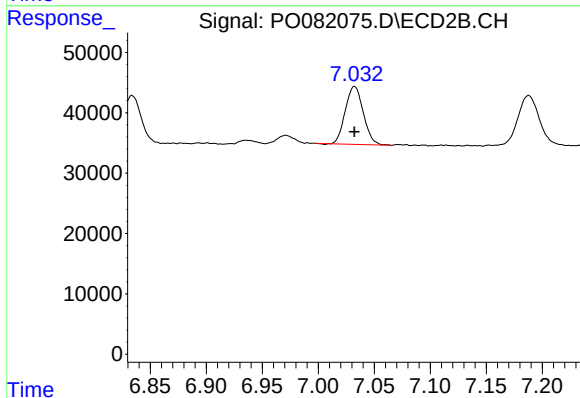
#32 AR-1260-2

R.T.: 8.283 min
Delta R.T.: -0.001 min
Response: 151927
Conc: 44.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

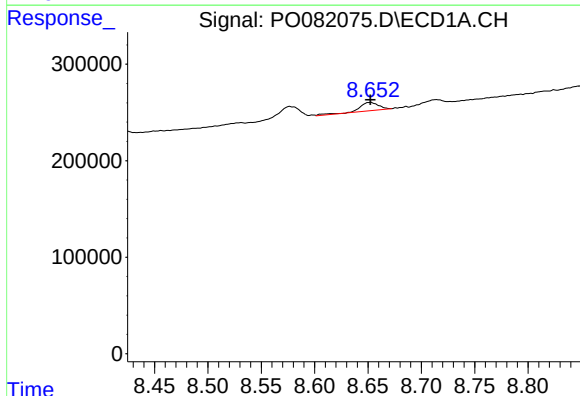
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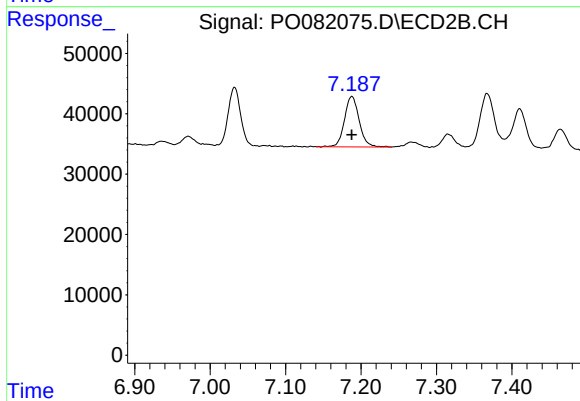
#32 AR-1260-2

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 107281
Conc: 53.48 ng/ml



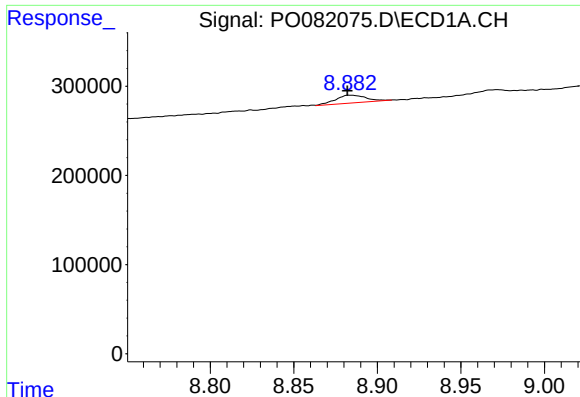
#33 AR-1260-3

R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 109886
Conc: 48.88 ng/ml



#33 AR-1260-3

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 112650
Conc: 59.46 ng/ml



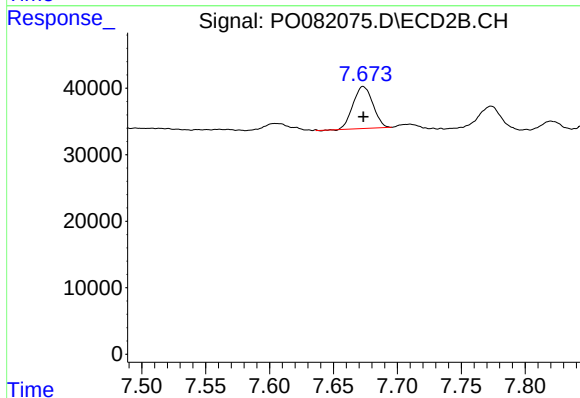
#34 AR-1260-4

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 112574
Conc: 42.47 ng/ml

Instrument :
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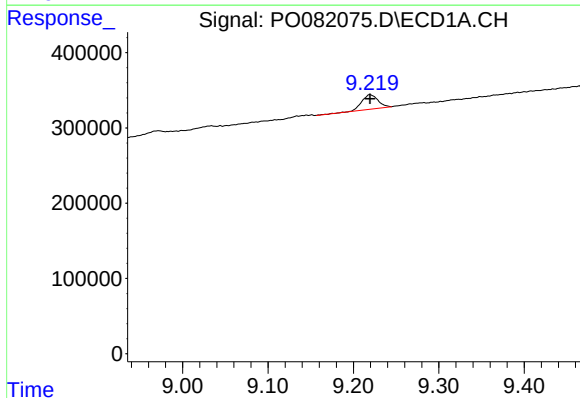
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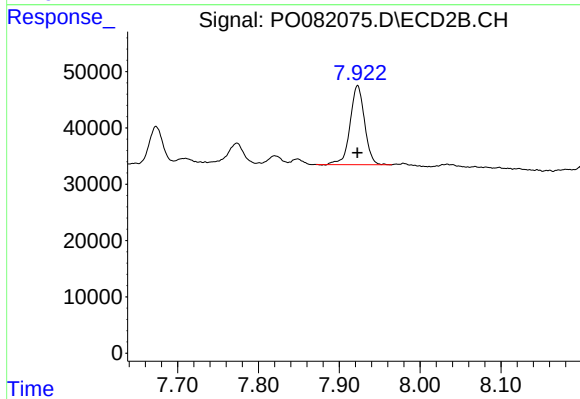
#34 AR-1260-4

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 68254
Conc: 49.80 ng/ml



#35 AR-1260-5

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 254303
Conc: 46.42 ng/ml



#35 AR-1260-5

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 175190
Conc: 53.02 ng/ml