

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122921\
 Data File : PO083945.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Dec 2021 3:15
 Operator : AJ\MA
 Sample : AR1660ICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660ICC050

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/03/2022
 Supervised By :mohammad ahmed 01/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:29:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 30 03:29:32 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...	4.652	3.631	675404	146365	4.977	5.189m
2) SA Decachlor...	10.495	8.897	349532	71562	4.476	4.436
Target Compounds						
3) L1 AR-1016-1	5.972	4.880	186914	26376	49.372	44.657
4) L1 AR-1016-2	5.994	4.899	327124	64990	51.347	52.581
5) L1 AR-1016-3	6.059	5.086	185082	24095	49.871	47.739
6) L1 AR-1016-4	6.167	5.141	139242	19245	48.840	43.807
7) L1 AR-1016-5	6.478	5.367	148697	20640	50.617	43.648
31) L7 AR-1260-1	7.653	6.465	252941	48039	52.745	51.730
32) L7 AR-1260-2	7.922	6.668	254328	50440	48.357	47.374
33) L7 AR-1260-3	8.284	6.818	183577	57250	46.041	53.542
34) L7 AR-1260-4	8.517	7.300	203013	46102	46.737	52.856m
35) L7 AR-1260-5	8.833	7.556	376038	95129	46.480m	50.132

(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

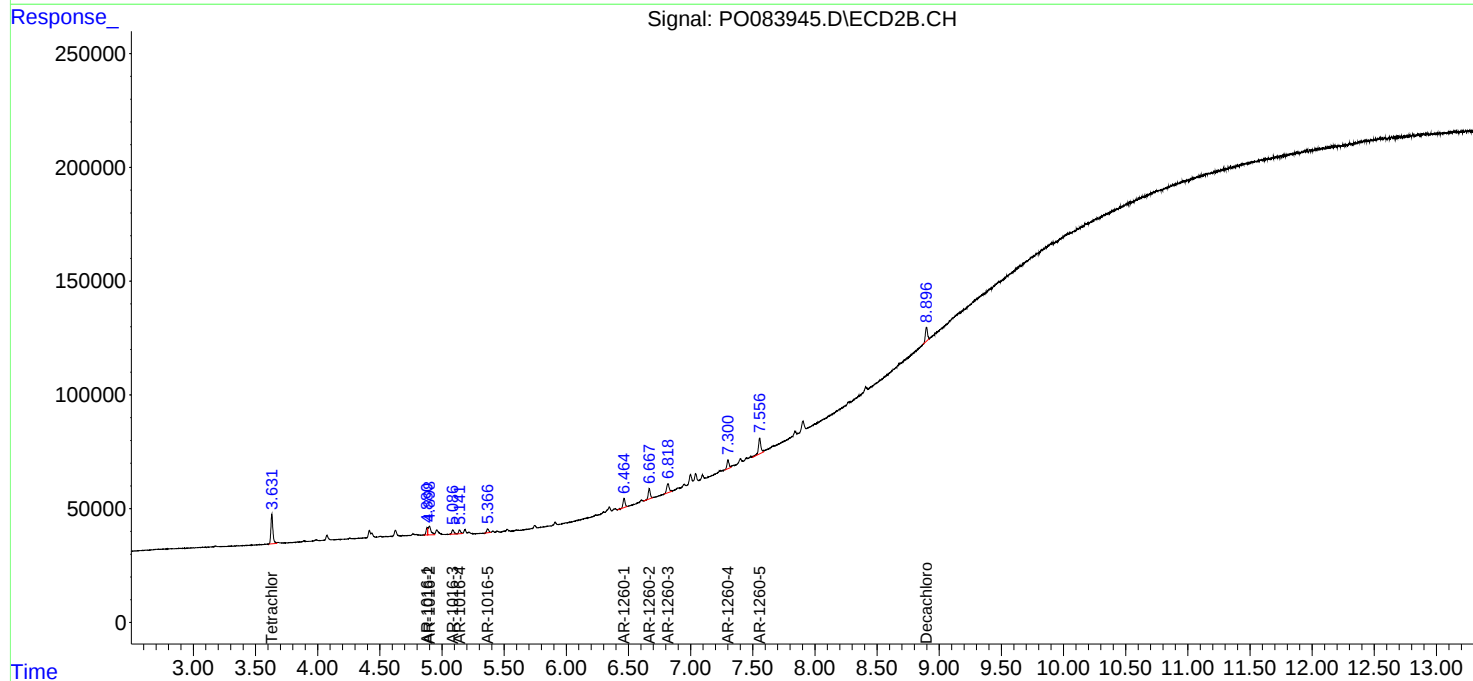
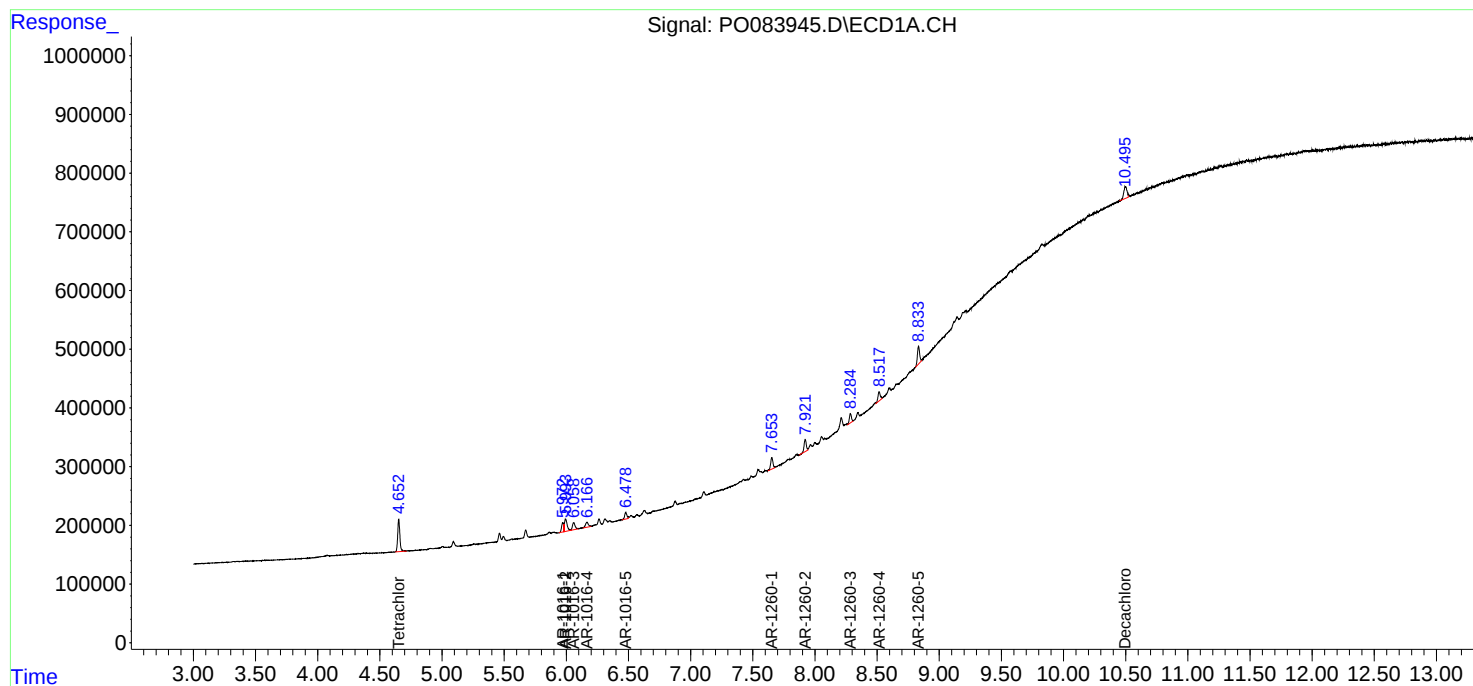
Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

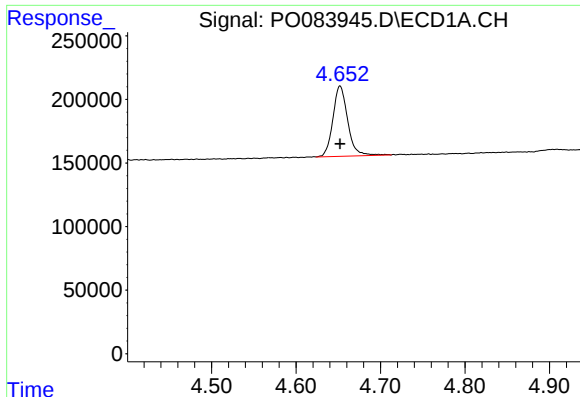
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Integration File signal 1: autoint1.e
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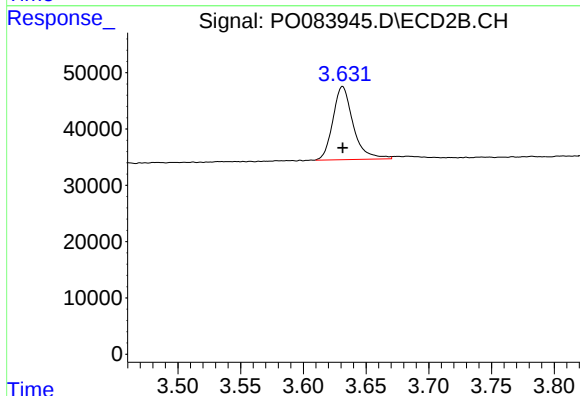
#1 Tetrachloro-m-xylene

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 675404
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

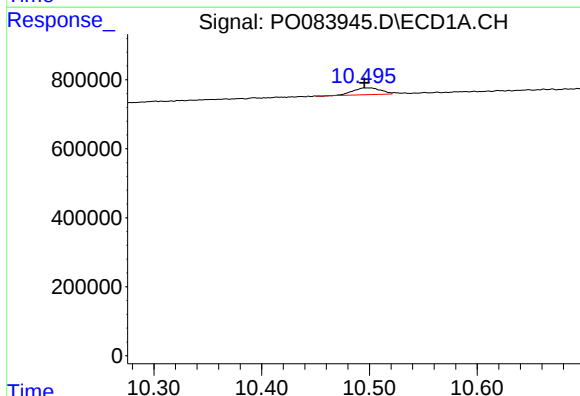
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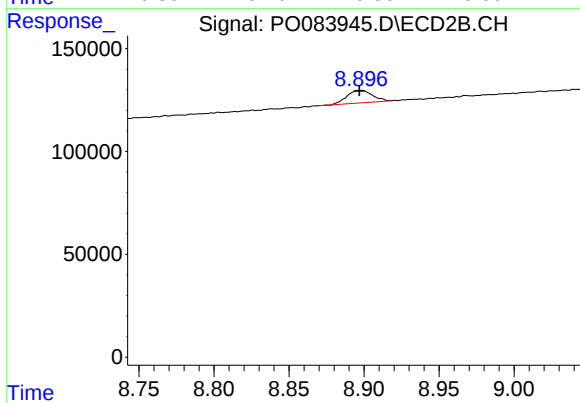
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 146365
Conc: 5.19 ng/ml m



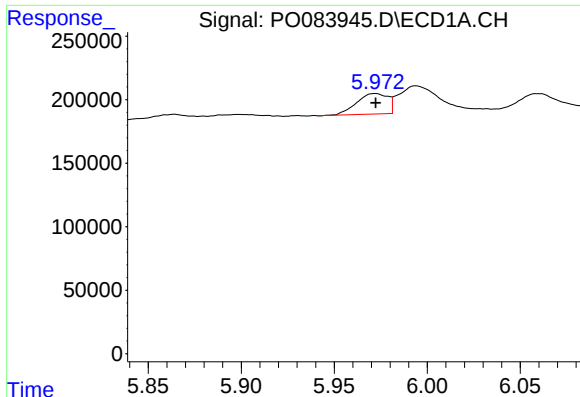
#2 Decachlorobiphenyl

R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 349532
Conc: 4.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.897 min
Delta R.T.: 0.000 min
Response: 71562
Conc: 4.44 ng/ml



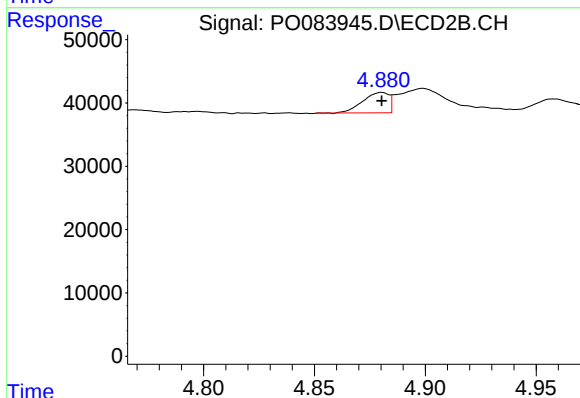
#3 AR-1016-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 186914
Conc: 49.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

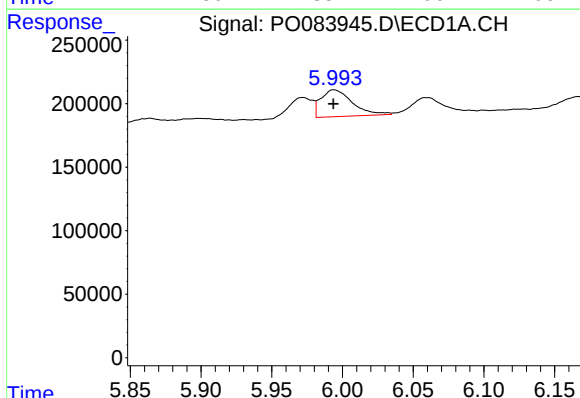
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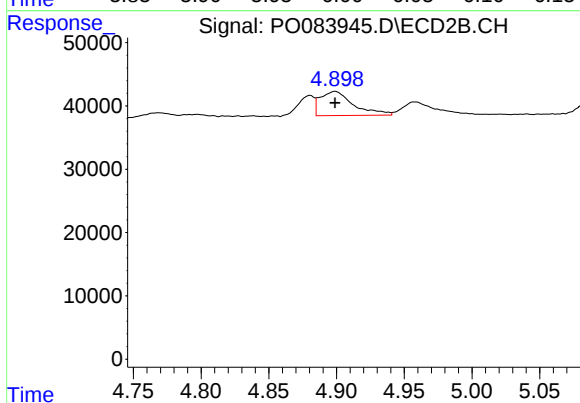
#3 AR-1016-1

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 26376
Conc: 44.66 ng/ml



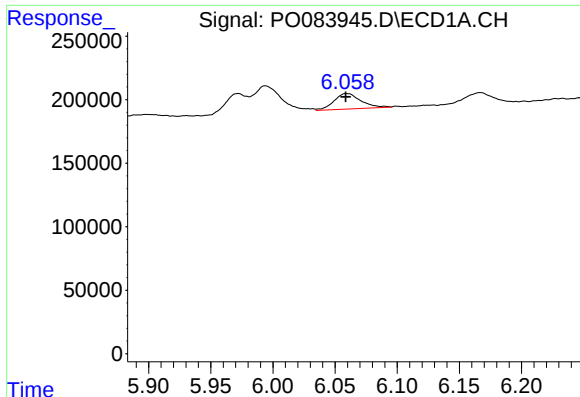
#4 AR-1016-2

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 327124
Conc: 51.35 ng/ml



#4 AR-1016-2

R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 64990
Conc: 52.58 ng/ml



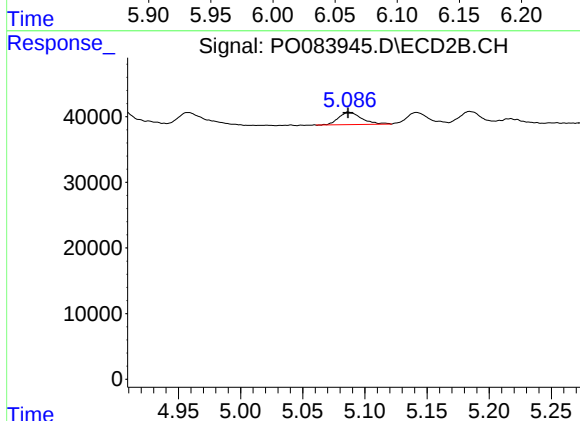
#5 AR-1016-3

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 185082
Conc: 49.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

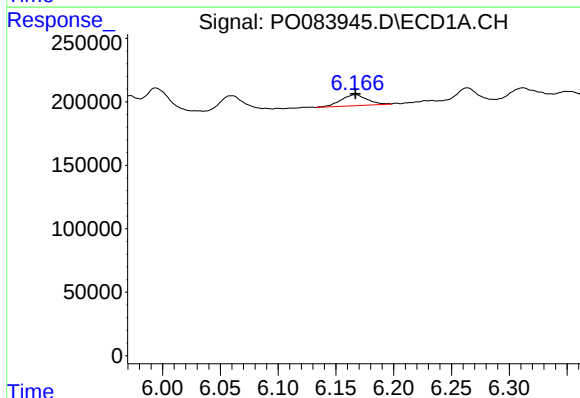
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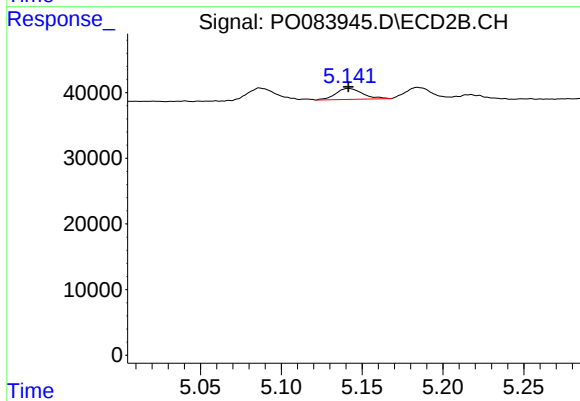
#5 AR-1016-3

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 24095
Conc: 47.74 ng/ml



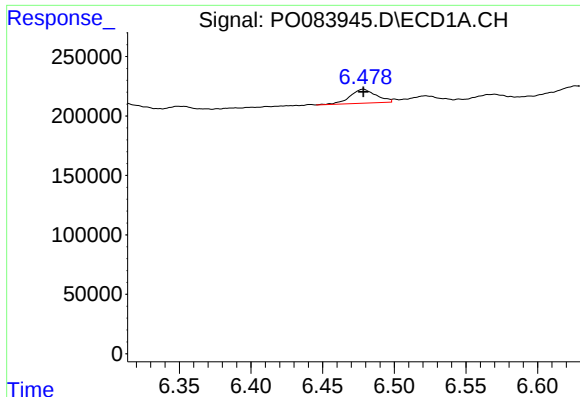
#6 AR-1016-4

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 139242
Conc: 48.84 ng/ml



#6 AR-1016-4

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 19245
Conc: 43.81 ng/ml



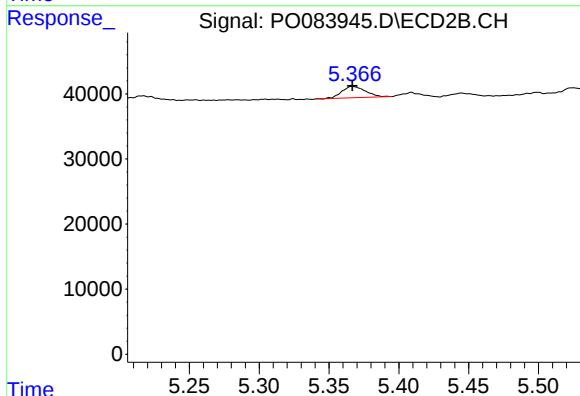
#7 AR-1016-5

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 148697
Conc: 50.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

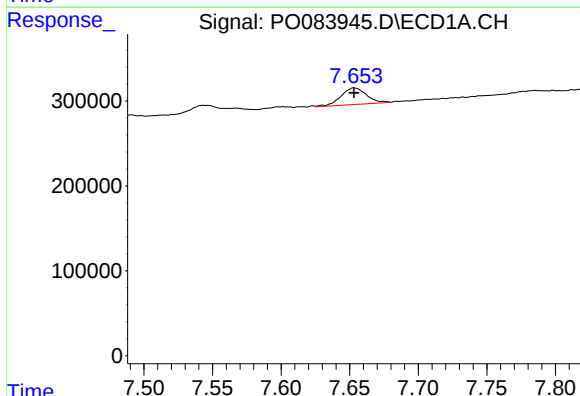
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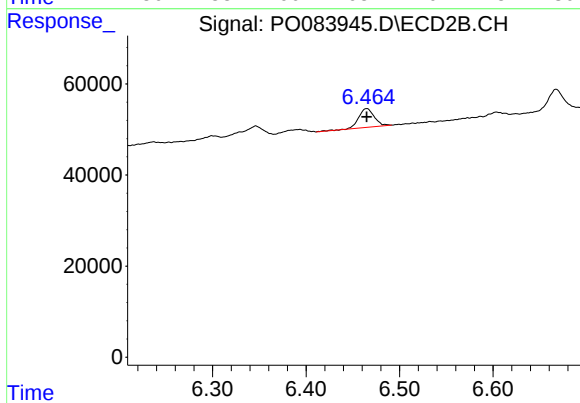
#7 AR-1016-5

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 20640
Conc: 43.65 ng/ml



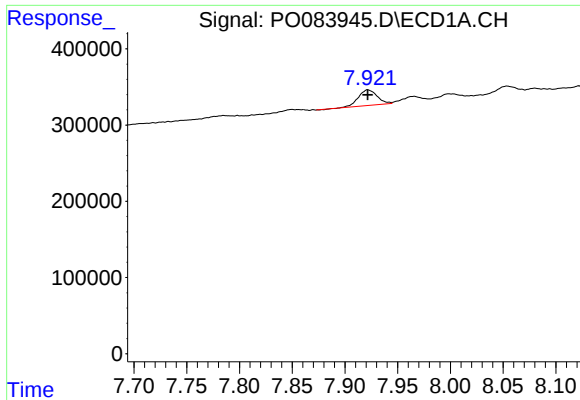
#31 AR-1260-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 252941
Conc: 52.75 ng/ml



#31 AR-1260-1

R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 48039
Conc: 51.73 ng/ml



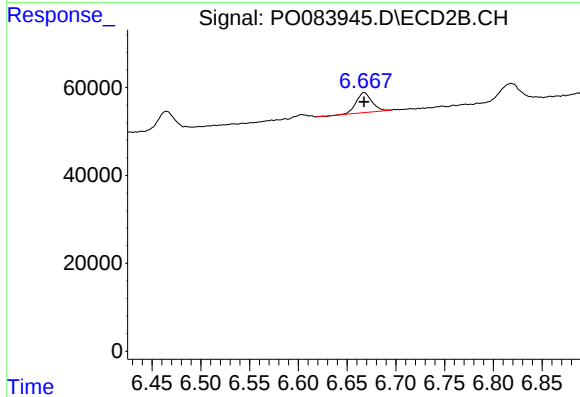
#32 AR-1260-2

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 254328
Conc: 48.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC050

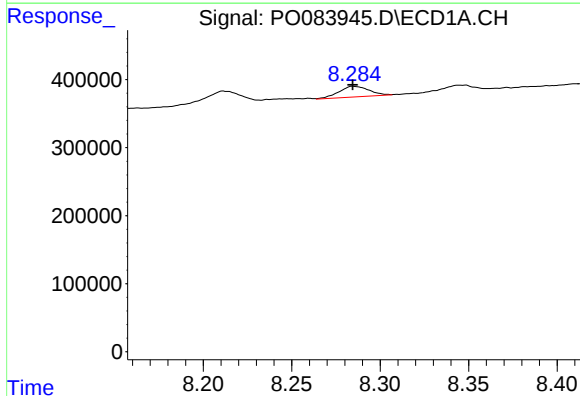
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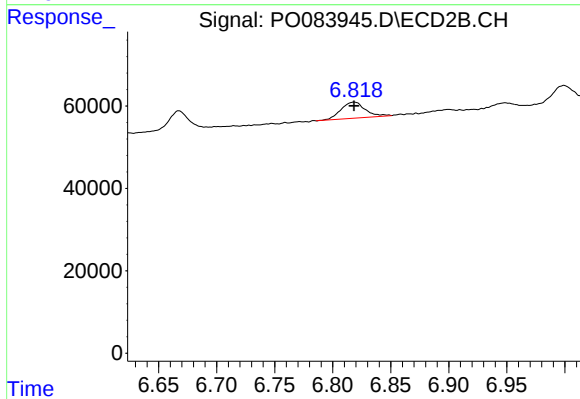
#32 AR-1260-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 50440
Conc: 47.37 ng/ml



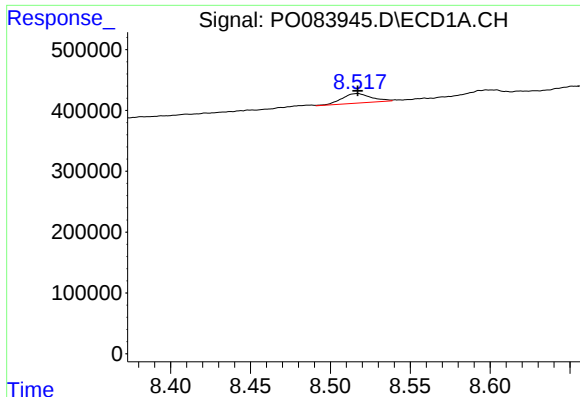
#33 AR-1260-3

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 183577
Conc: 46.04 ng/ml



#33 AR-1260-3

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 57250
Conc: 53.54 ng/ml



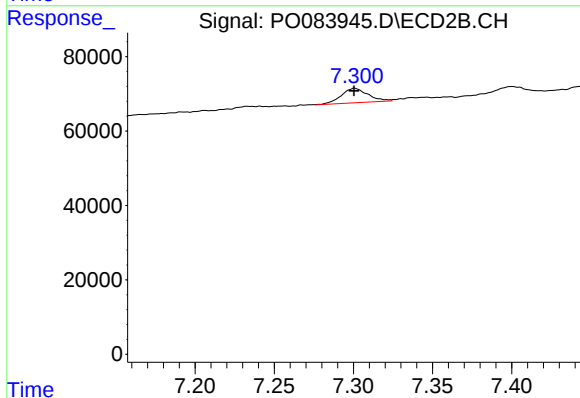
#34 AR-1260-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 203013
Conc: 46.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
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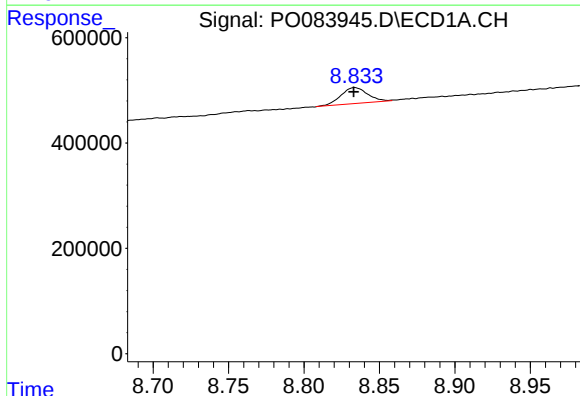
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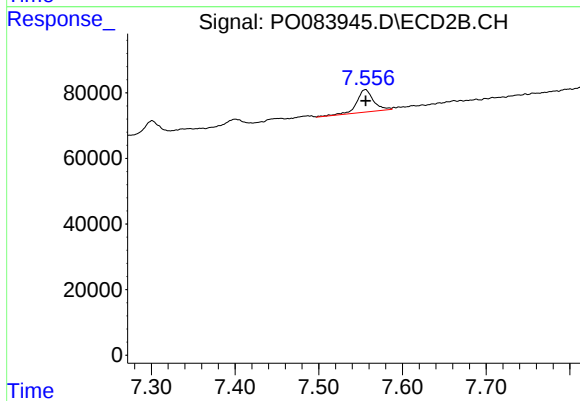
#34 AR-1260-4

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 46102
Conc: 52.86 ng/ml m



#35 AR-1260-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 376038
Conc: 46.48 ng/ml m



#35 AR-1260-5

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 95129
Conc: 50.13 ng/ml