

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051422\
 Data File : P0086032.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 18:46
 Operator : YP\AJ
 Sample : N2804-03MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 FETWP-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/16/2022
 Supervised By :mohammad ahmed 05/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 02:11:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 2022
 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...	4.479	3.680	2418509	937278	23.816	21.506
2) SA Decachlor...	10.333	8.746	982834	578837	18.547	17.054
Target Compounds						
3) L1 AR-1016-1	5.662	4.786	174951	89706	54.743m	57.439
4) L1 AR-1016-2	5.684	4.805	357752	163865	80.476	78.255
5) L1 AR-1016-3	5.747	4.986	182576	78657	66.586	71.160
6) L1 AR-1016-4	5.847	5.026	167646	53713	75.634m	58.265
7) L1 AR-1016-5	6.144	5.241	110157	90275	53.162m	79.950 #
31) L7 AR-1260-1	7.281	6.280	169337	112238	55.953	57.667m
32) L7 AR-1260-2	7.527	6.469	370848	191746	102.515m	81.583
33) L7 AR-1260-3	7.899	6.624	90846	218604	32.915m	101.664m#
34) L7 AR-1260-4	8.131	7.096	155616	77936	46.122m	43.282m
35) L7 AR-1260-5	8.453	7.337	371832	165632	60.257m	38.236m#

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

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Acq On : 13 May 2022 18:46
Operator : YP\AJ
Sample : N2804-03MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

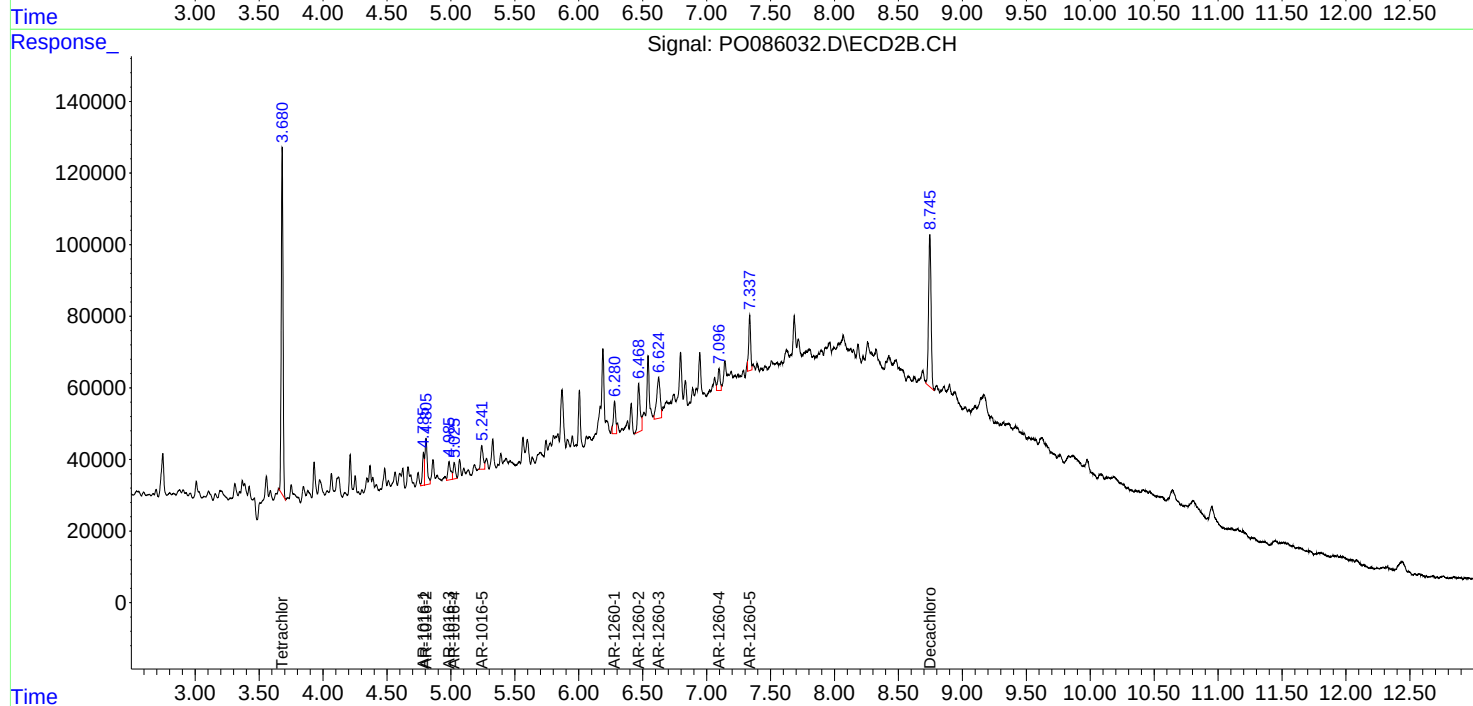
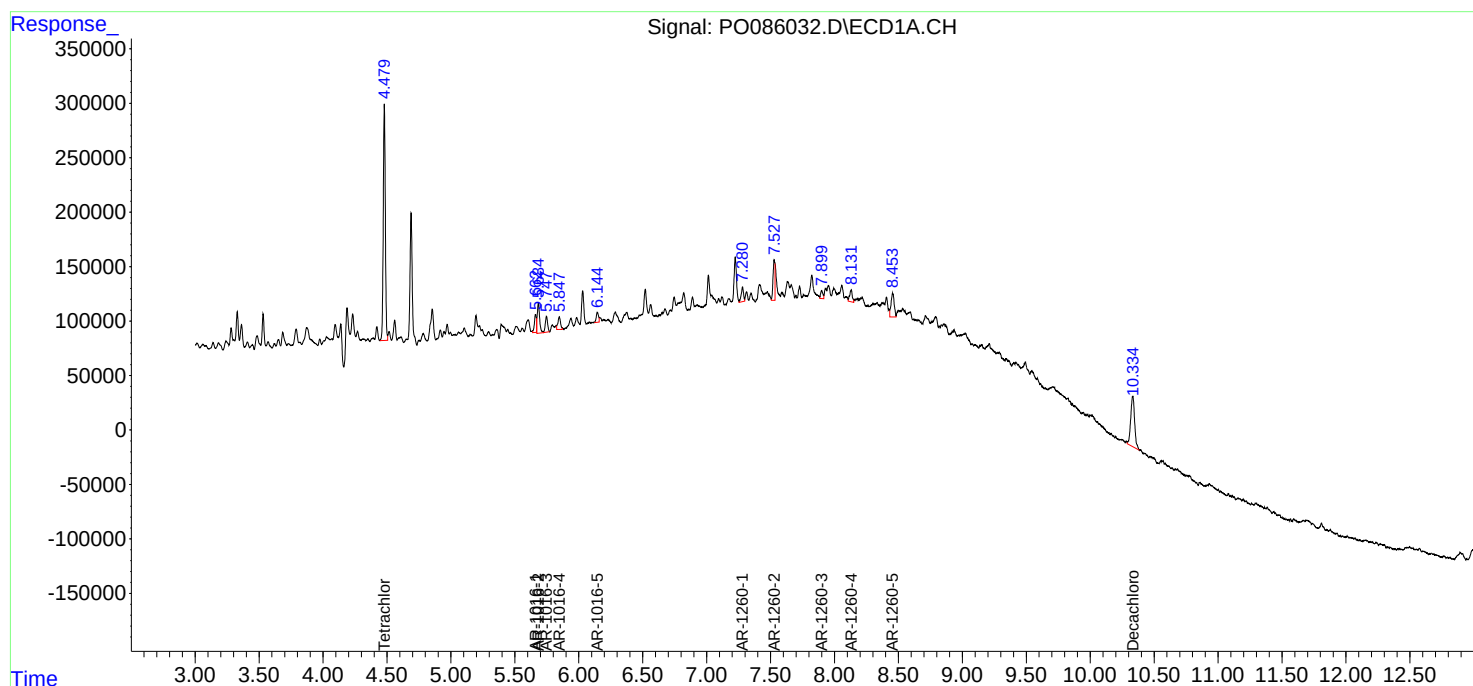
Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

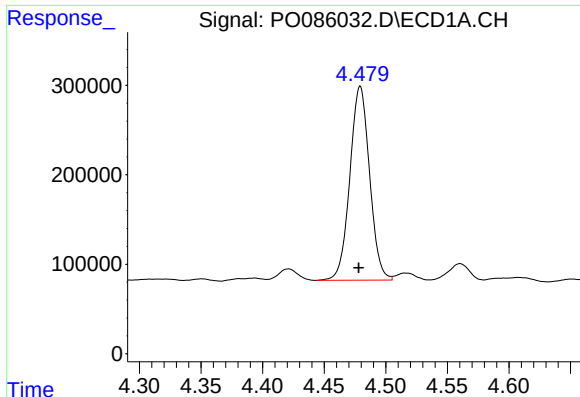
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Integration File signal 1: autoint1.e
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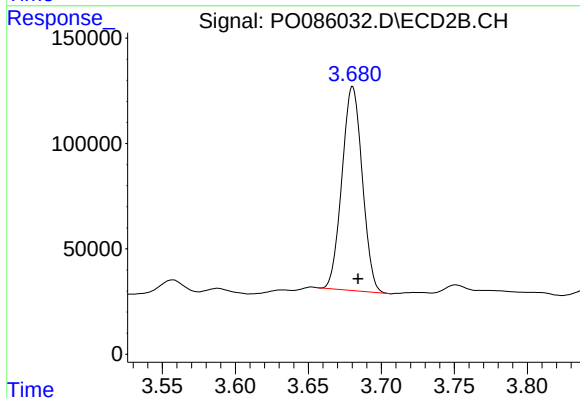
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2418509
Conc: 23.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

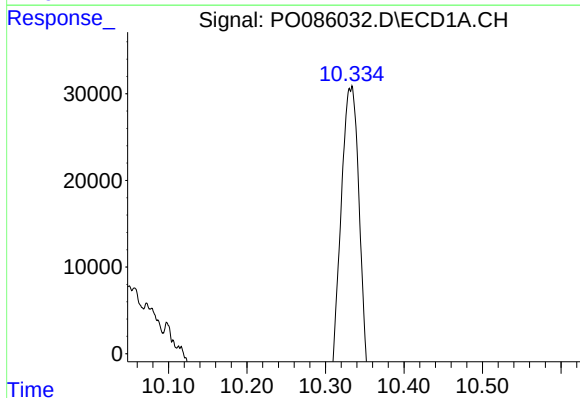
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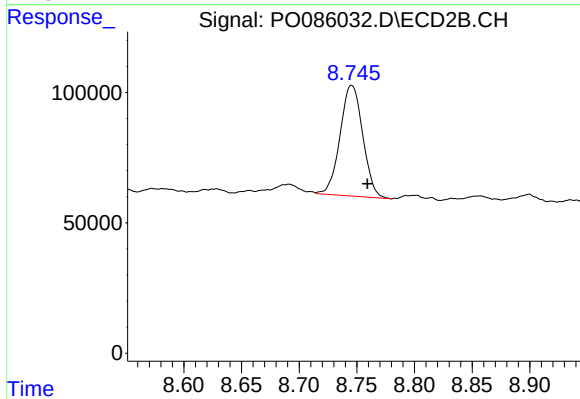
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 937278
Conc: 21.51 ng/ml



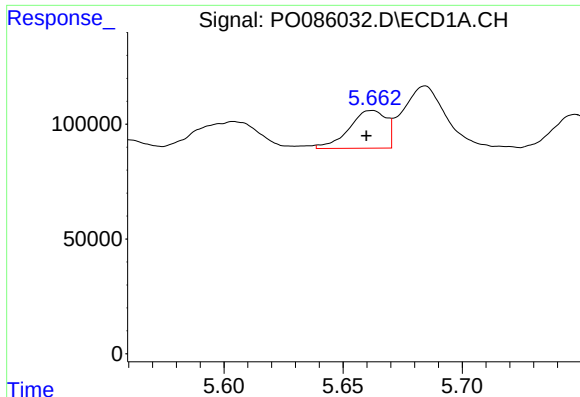
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.006 min
Response: 982834
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 578837
Conc: 17.05 ng/ml



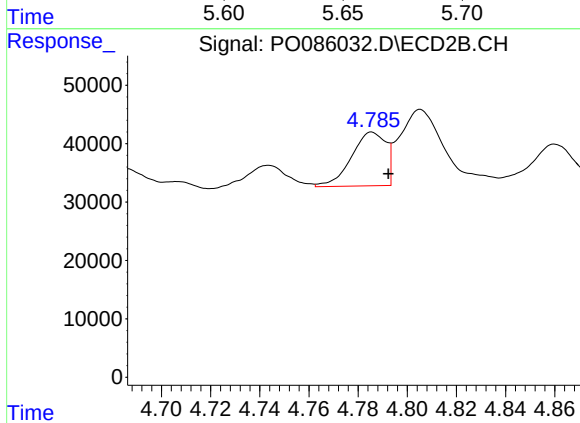
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 174951
Conc: 54.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

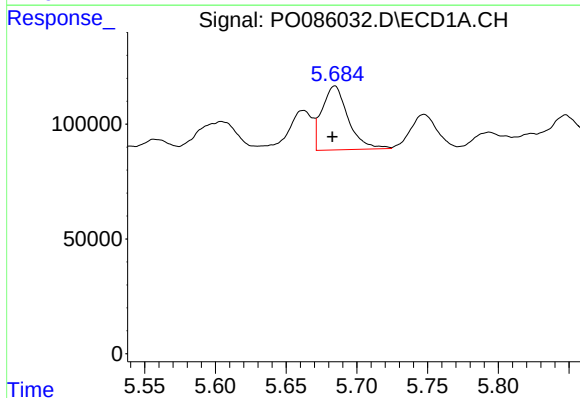
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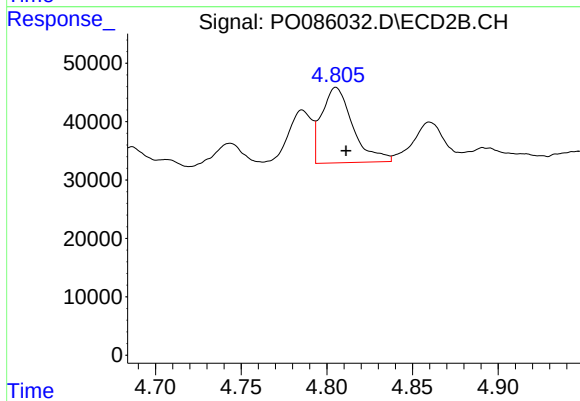
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 89706
Conc: 57.44 ng/ml



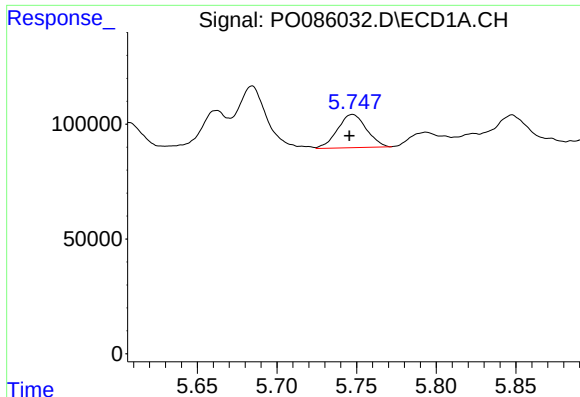
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 357752
Conc: 80.48 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 163865
Conc: 78.26 ng/ml



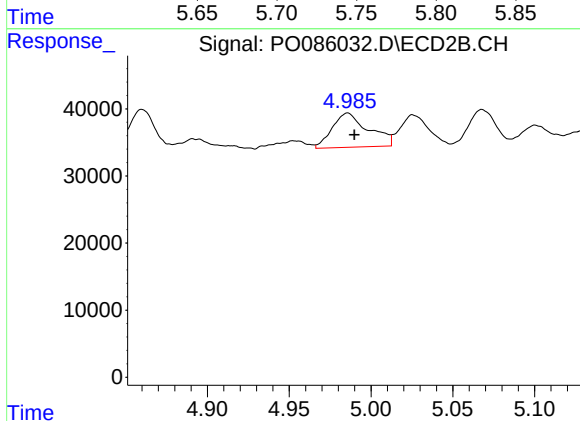
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 182576
Conc: 66.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

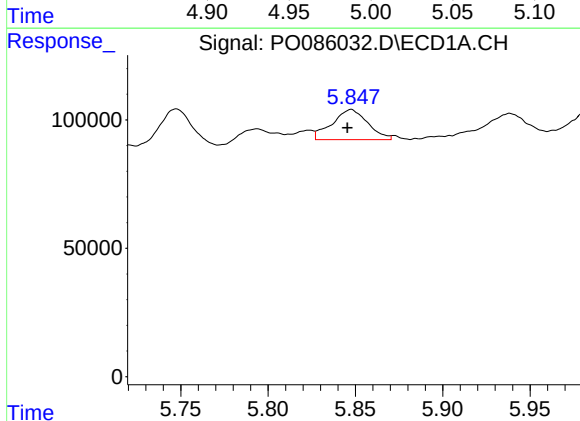
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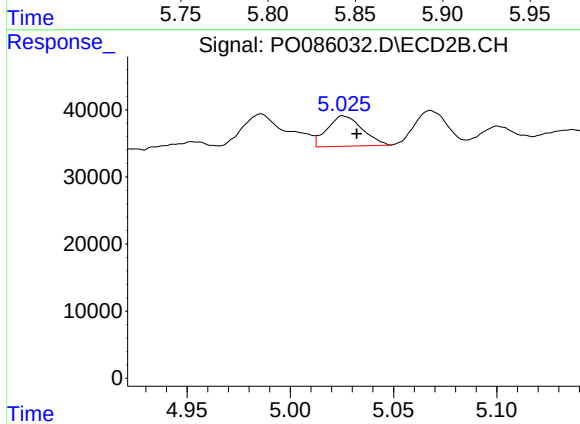
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 78657
Conc: 71.16 ng/ml



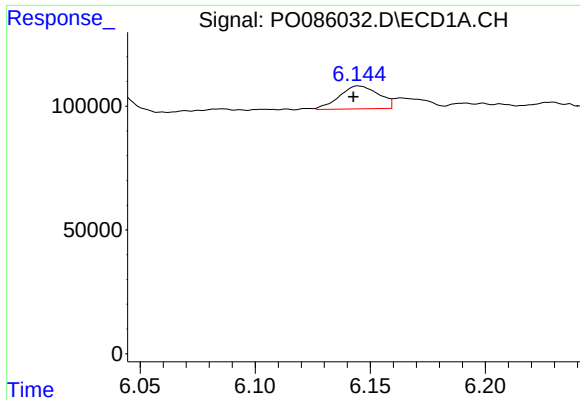
#6 AR-1016-4

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 167646
Conc: 75.63 ng/ml m



#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 53713
Conc: 58.26 ng/ml



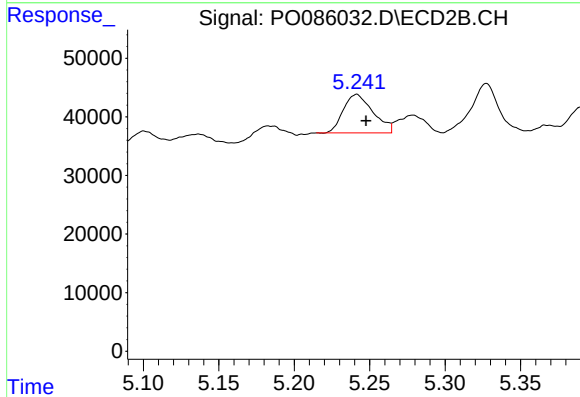
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 110157
Conc: 53.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

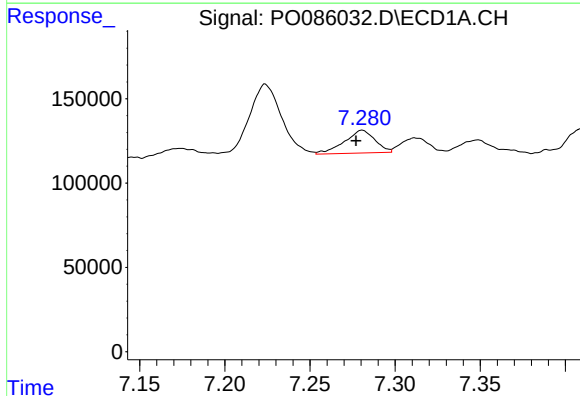
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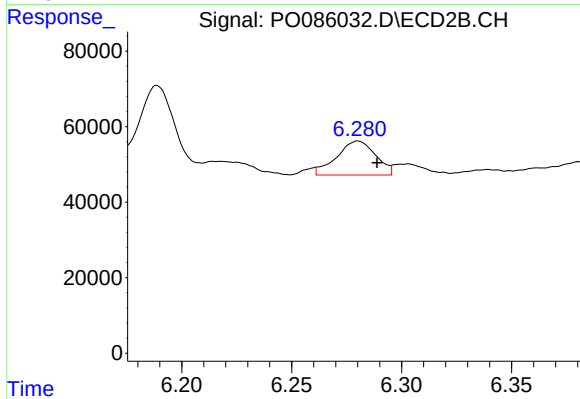
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 90275
Conc: 79.95 ng/ml



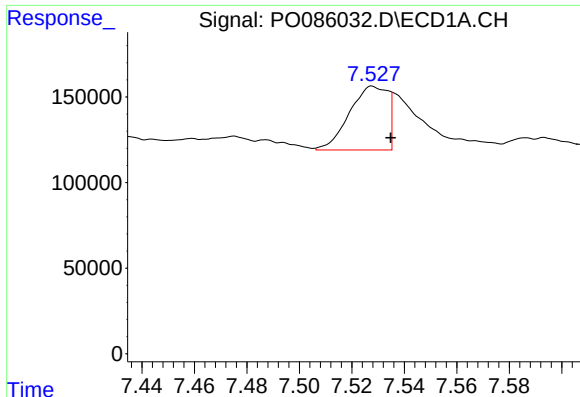
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 169337
Conc: 55.95 ng/ml



#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 112238
Conc: 57.67 ng/ml m



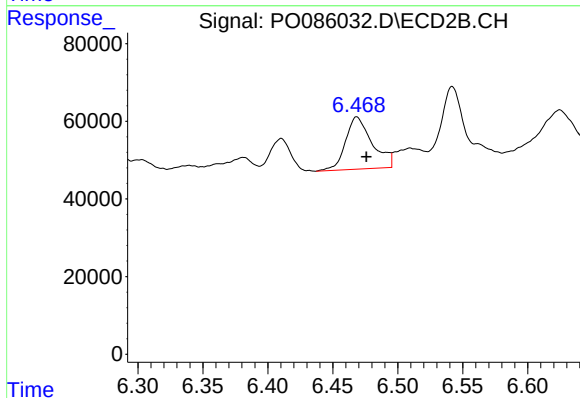
#32 AR-1260-2

R.T.: 7.527 min
Delta R.T.: -0.008 min
Response: 370848
Conc: 102.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

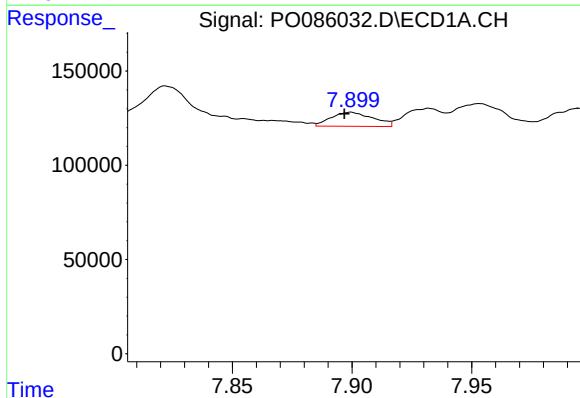
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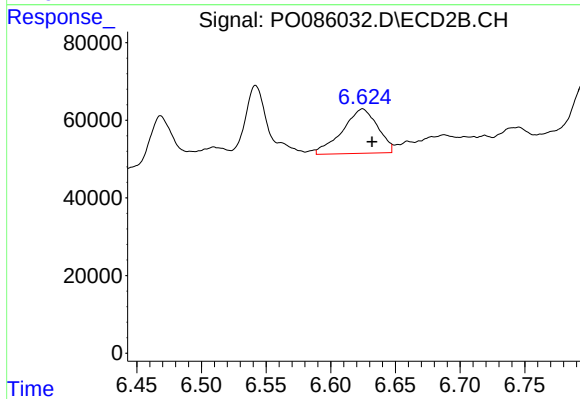
#32 AR-1260-2

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 191746
Conc: 81.58 ng/ml



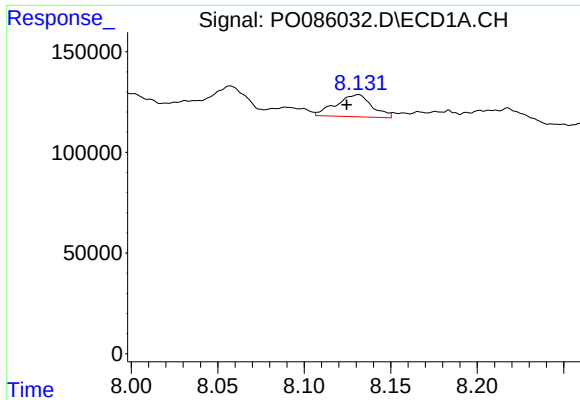
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 90846
Conc: 32.92 ng/ml m



#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 218604
Conc: 101.66 ng/ml m



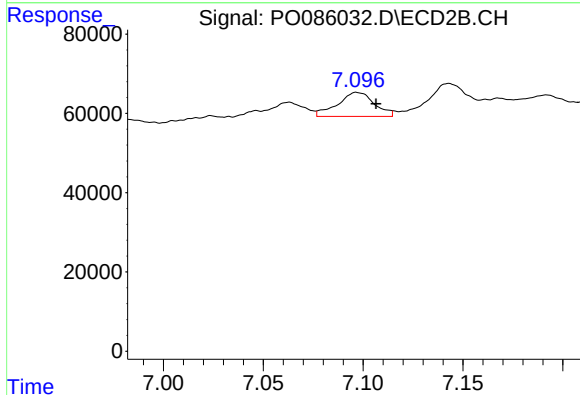
#34 AR-1260-4

R.T.: 8.131 min
Delta R.T.: 0.007 min
Response: 155616
Conc: 46.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MS

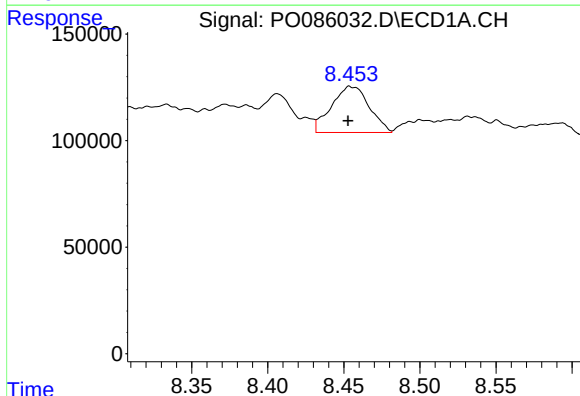
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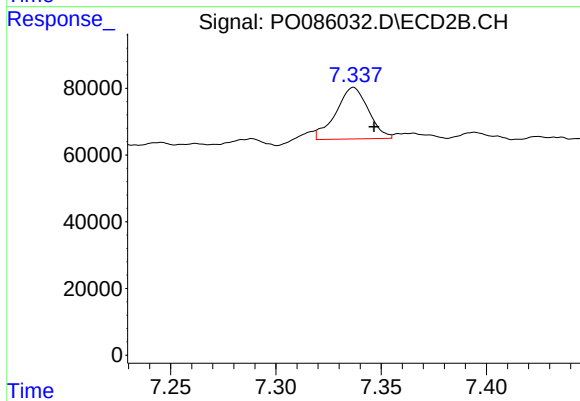
#34 AR-1260-4

R.T.: 7.096 min
Delta R.T.: -0.010 min
Response: 77936
Conc: 43.28 ng/ml m



#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 371832
Conc: 60.26 ng/ml m



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 165632
Conc: 38.24 ng/ml m