

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 19:02
 Operator : YP\AJ
 Sample : N2804-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FETWP-2MSD

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 02:12:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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	2426693	955830	23.896	21.931
2)	SA Decachlor...	10.334	8.745	965529	586028	18.220	17.266
Target Compounds							
3)	L1 AR-1016-1	5.662	4.786	233535	94931	73.074	60.785
4)	L1 AR-1016-2	5.684	4.806	418143	166786	94.061	79.650
5)	L1 AR-1016-3	5.748	4.985	217117	71775	79.184	64.933
6)	L1 AR-1016-4	5.846	5.025	177637	67929	80.141	73.686
7)	L1 AR-1016-5	6.146	5.240	125373	98123	60.506	86.899 #
31)	L7 AR-1260-1	7.279	6.280	238760	95936	78.892	49.291m#
32)	L7 AR-1260-2	7.529	6.467	745157	122331	205.987m	52.049m#
33)	L7 AR-1260-3	7.898	6.625	80233	196160	29.070m	91.226m#
34)	L7 AR-1260-4	8.128	7.098	217571	63011	64.485m	34.994m#
35)	L7 AR-1260-5	8.458	7.336	340020	170483	55.102m	39.356m#

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

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Misc :
ALS Vial : 15 Sample Multiplier: 1

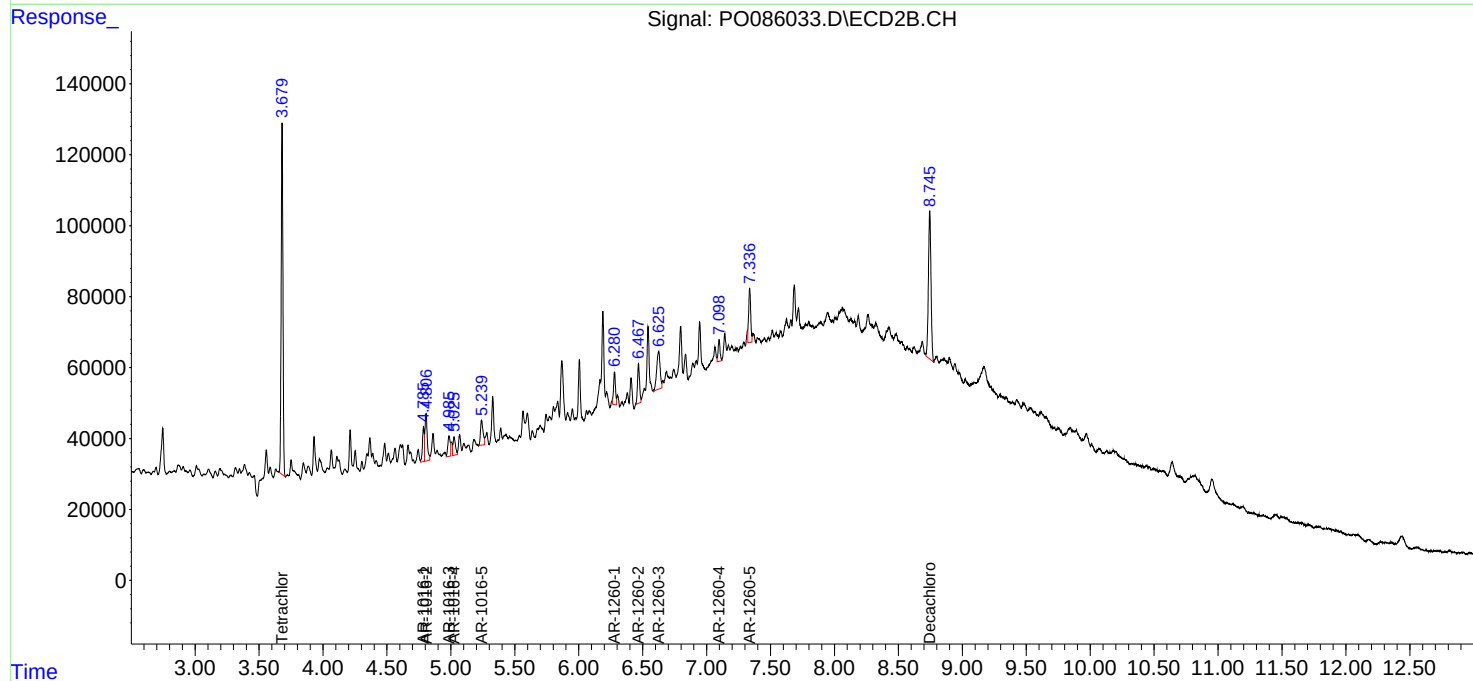
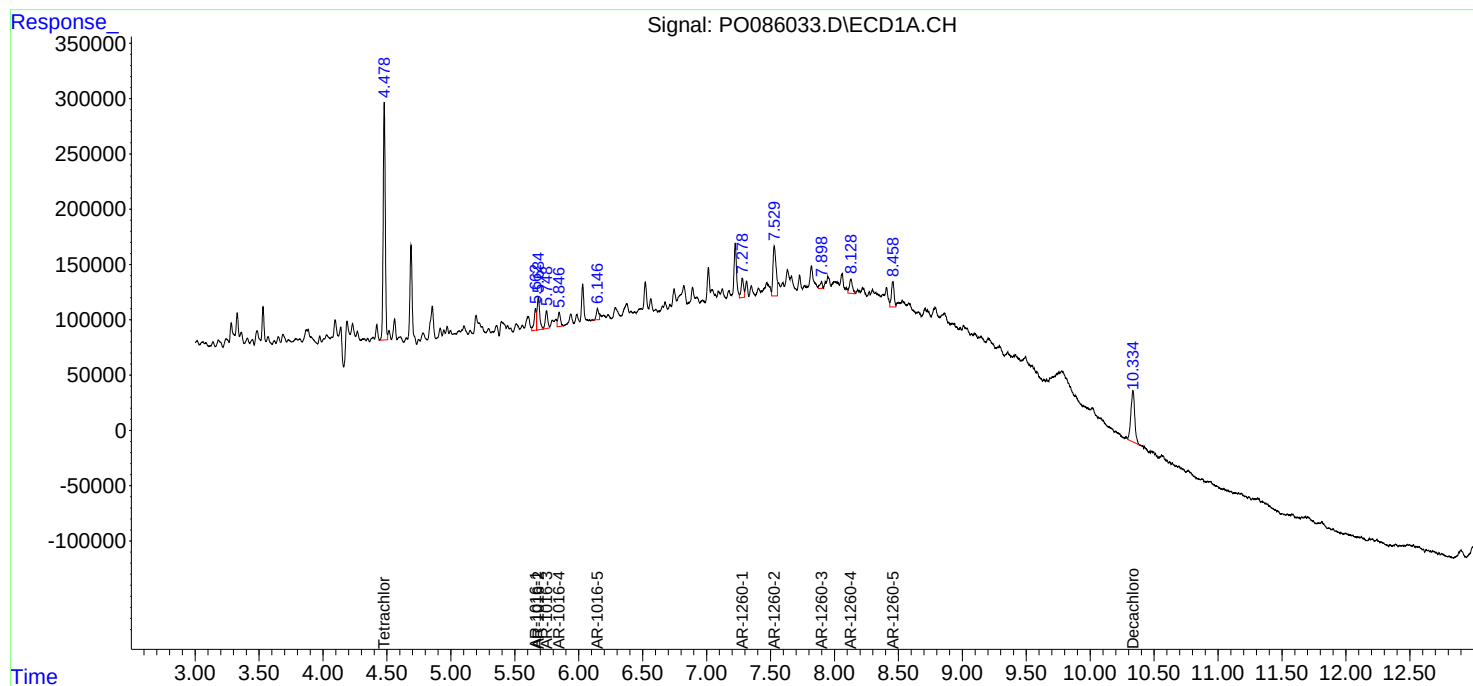
Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

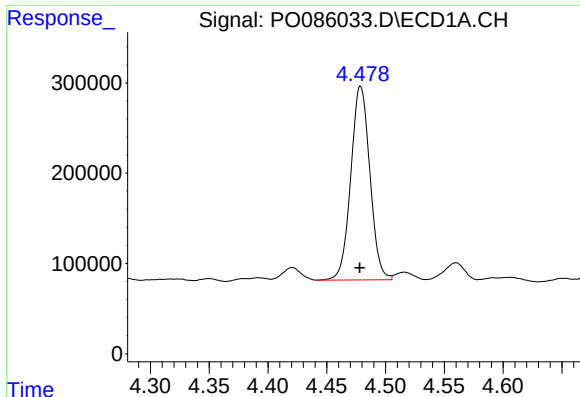
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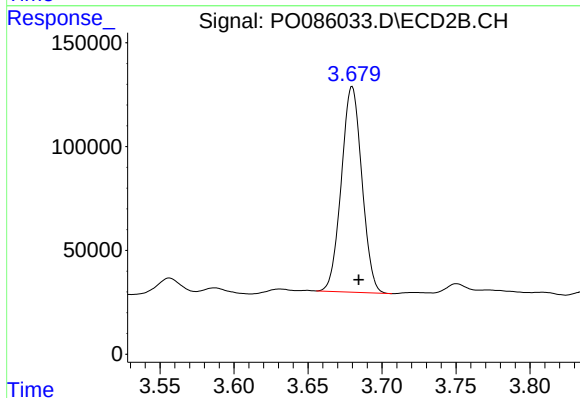
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2426693
Conc: 23.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

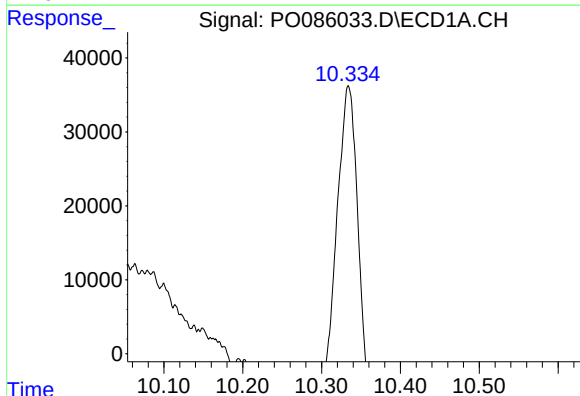
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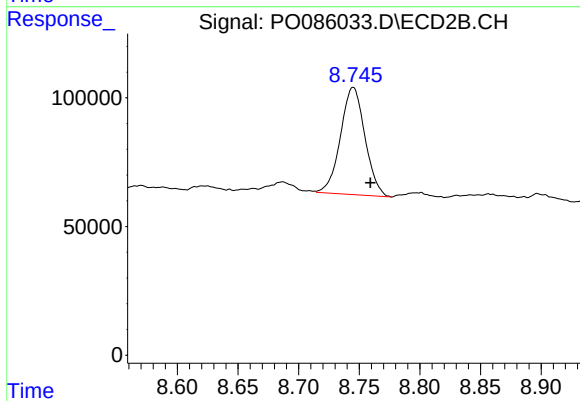
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 955830
Conc: 21.93 ng/ml



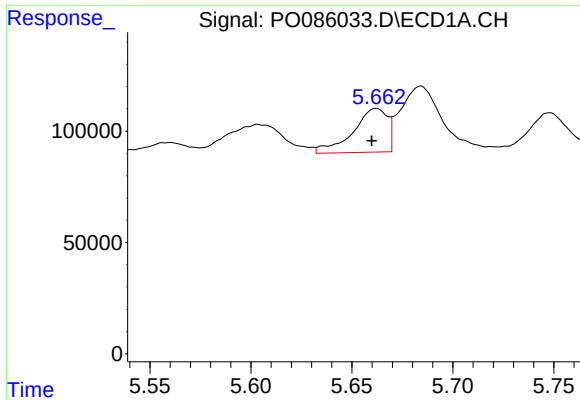
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.007 min
Response: 965529
Conc: 18.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 586028
Conc: 17.27 ng/ml



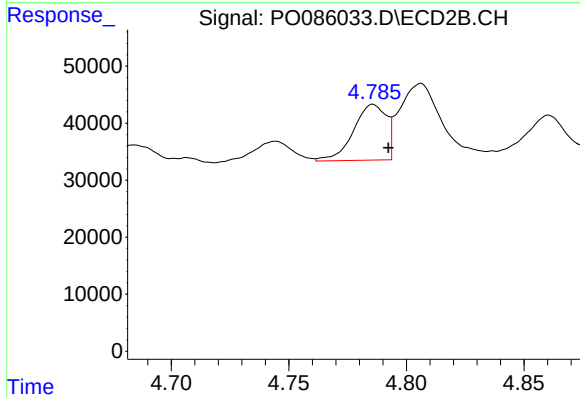
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 233535
Conc: 73.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

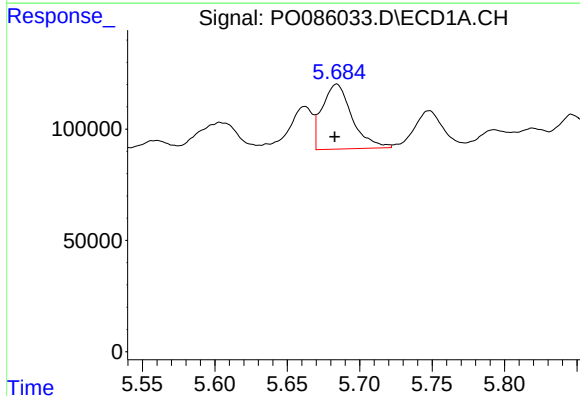
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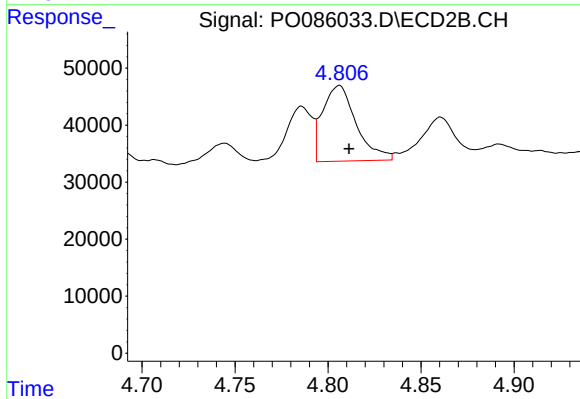
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.006 min
Response: 94931
Conc: 60.78 ng/ml



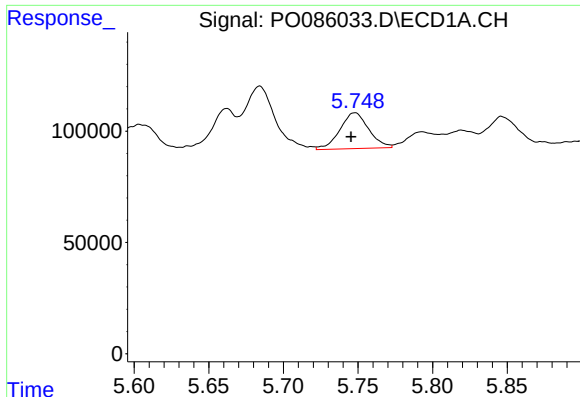
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 418143
Conc: 94.06 ng/ml



#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 166786
Conc: 79.65 ng/ml



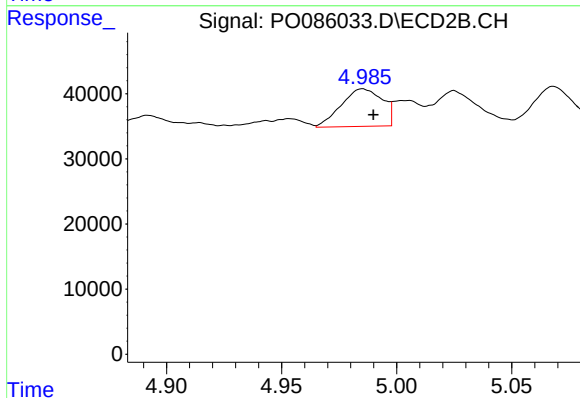
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 217117
Conc: 79.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

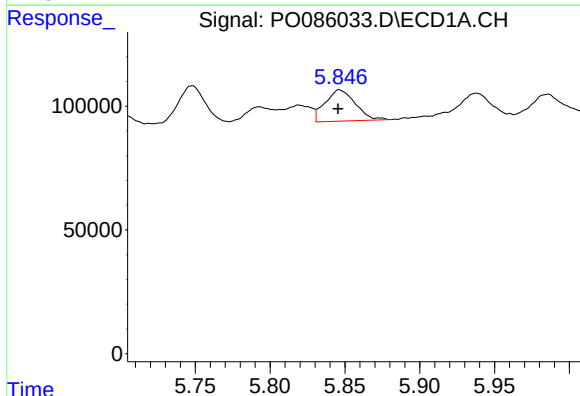
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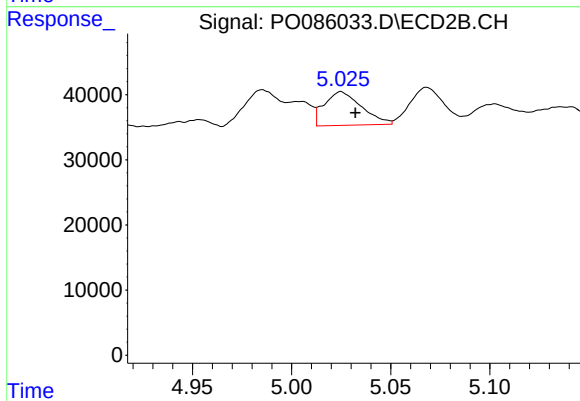
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.005 min
Response: 71775
Conc: 64.93 ng/ml



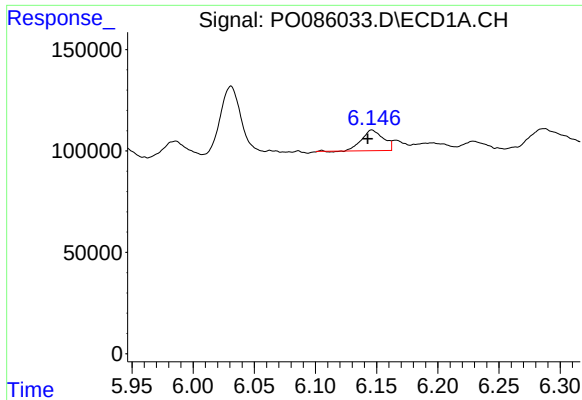
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 177637
Conc: 80.14 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 67929
Conc: 73.69 ng/ml



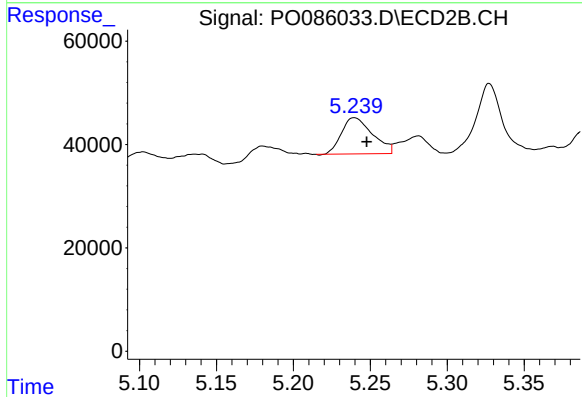
#7 AR-1016-5

R.T.: 6.146 min
Delta R.T.: 0.003 min
Response: 125373
Conc: 60.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

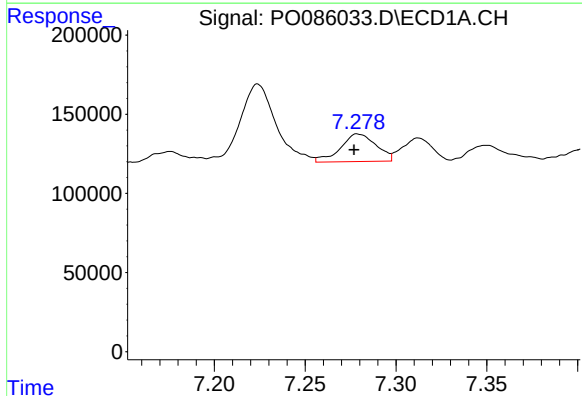
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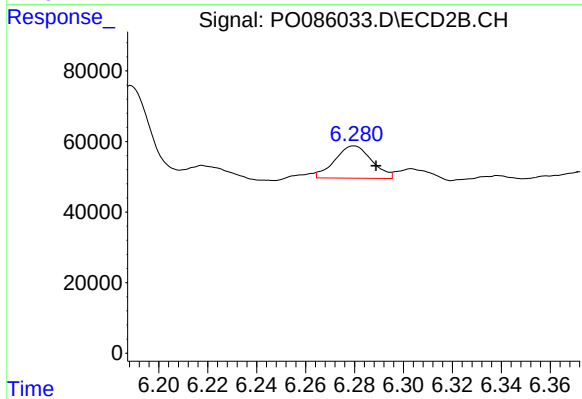
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.008 min
Response: 98123
Conc: 86.90 ng/ml



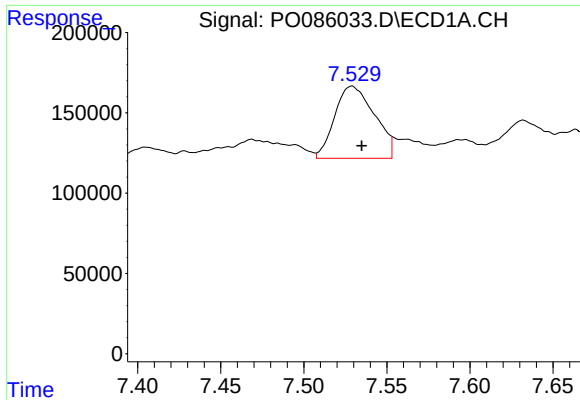
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 238760
Conc: 78.89 ng/ml



#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.009 min
Response: 95936
Conc: 49.29 ng/ml m



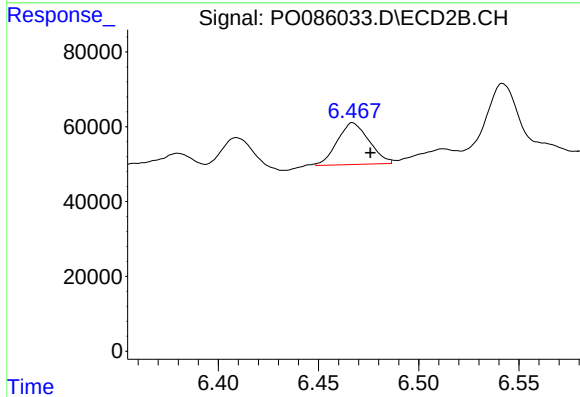
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 745157
Conc: 205.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

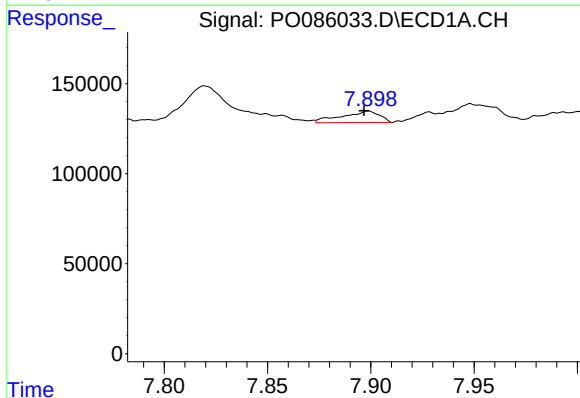
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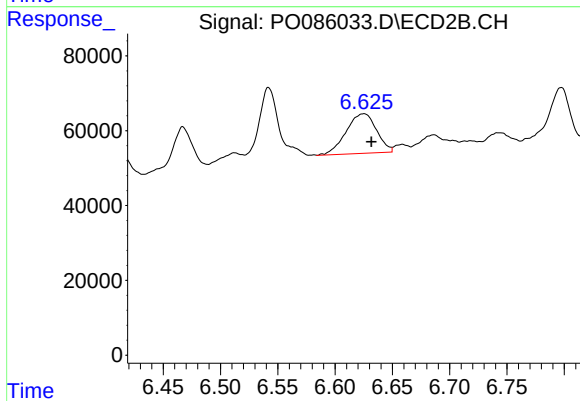
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 122331
Conc: 52.05 ng/ml m



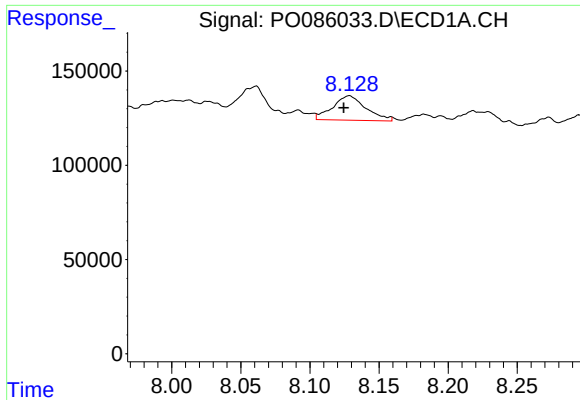
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 80233
Conc: 29.07 ng/ml m



#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 196160
Conc: 91.23 ng/ml m



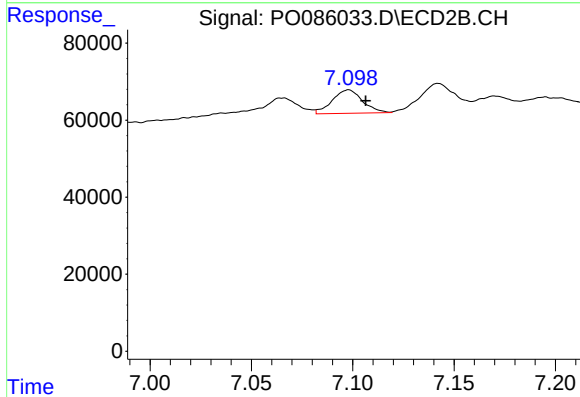
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 217571
Conc: 64.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
FETWP-2MSD

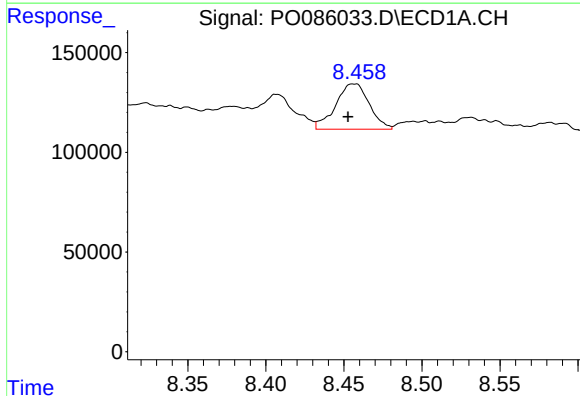
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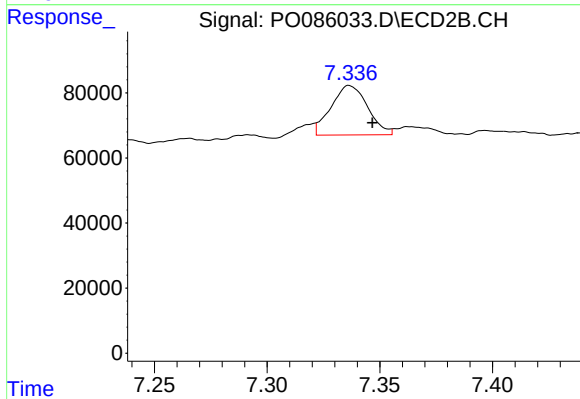
#34 AR-1260-4

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 63011
Conc: 34.99 ng/ml m



#35 AR-1260-5

R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 340020
Conc: 55.10 ng/ml m



#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: -0.011 min
Response: 170483
Conc: 39.36 ng/ml m