

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086026.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 17:08
 Operator : YP\AJ
 Sample : PB144741BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144741BS

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 02:09:29 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	2432301	914636	23.951	20.986
2) SA Decachlor...	10.331	8.745	1445732	805098	27.282	23.720
Target Compounds						
3) L1 AR-1016-1	5.662	4.785	190640	83751	59.652	53.626m
4) L1 AR-1016-2	5.684	4.804	289076	100797	65.027	48.137m#
5) L1 AR-1016-3	5.747	4.983	180596	57631	65.864	52.137m
6) L1 AR-1016-4	5.846	5.025	144833	47233	65.342	51.236m
7) L1 AR-1016-5	6.144	5.241	107448	45200	51.855m	40.030m
31) L7 AR-1260-1	7.278	6.280	222133	111925	73.398m	57.506m
32) L7 AR-1260-2	7.537	6.467	310206	147198	85.752	62.629m#
33) L7 AR-1260-3	7.900	6.622	149349	121678	54.112m	56.587m
34) L7 AR-1260-4	8.127	7.097	161350	84778	47.822m	47.082
35) L7 AR-1260-5	8.454	7.337	331375	244174	53.701m	56.368

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

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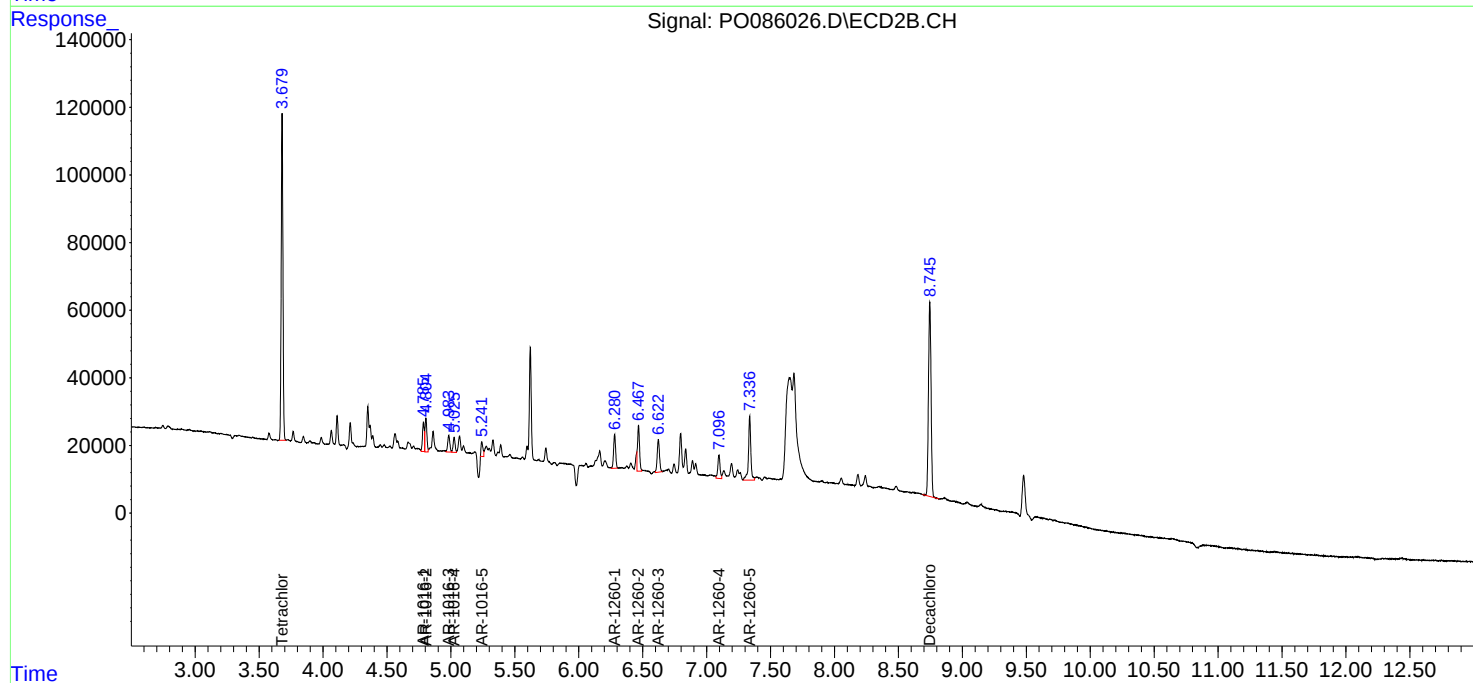
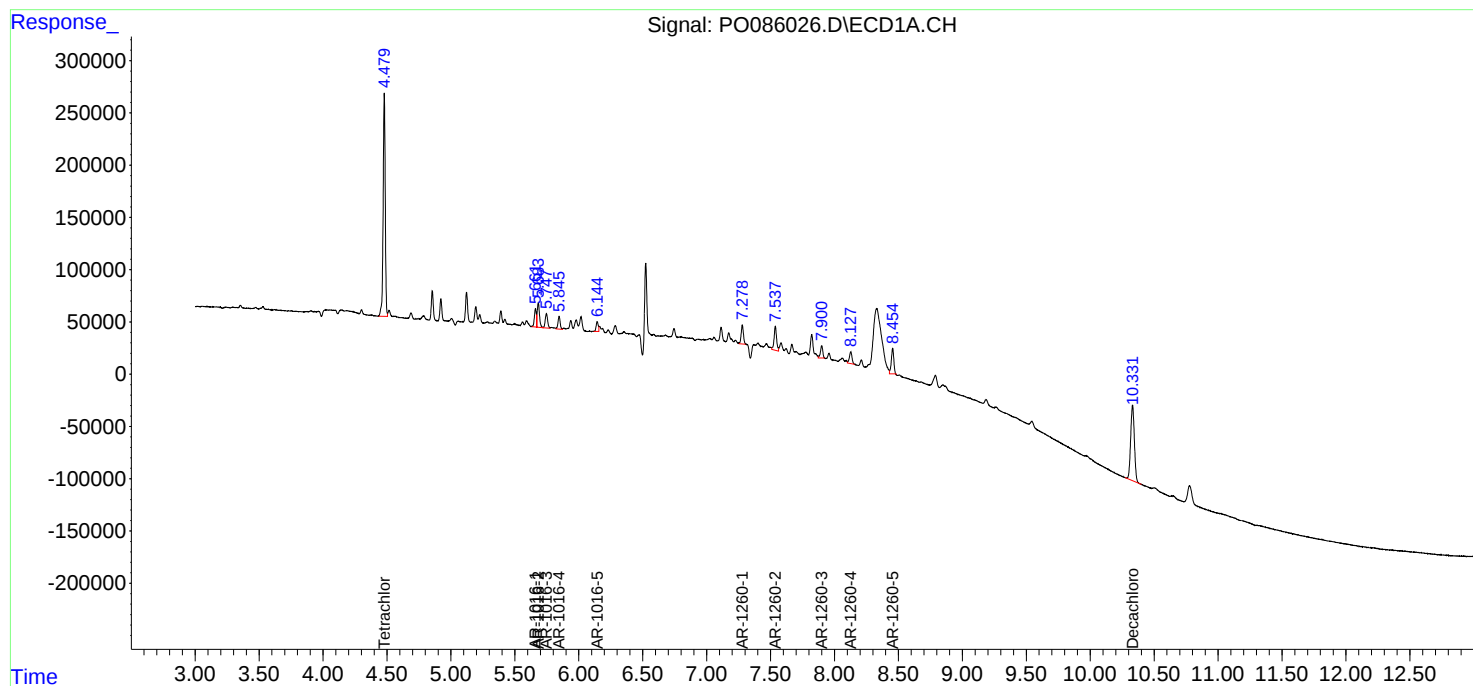
Instrument :
ECD_O
ClientSampleId :
PB144741BS

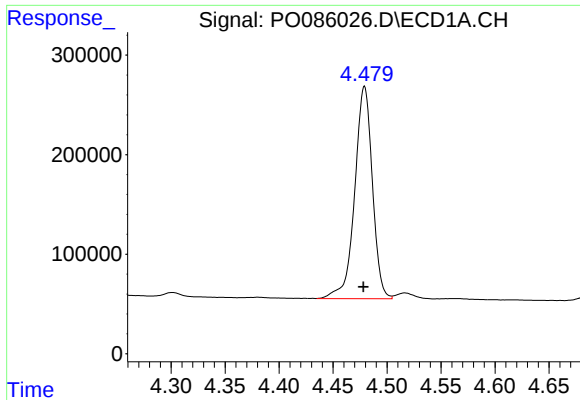
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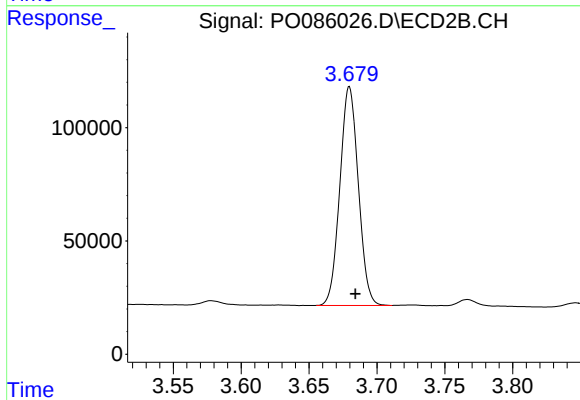
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2432301
Conc: 23.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BS

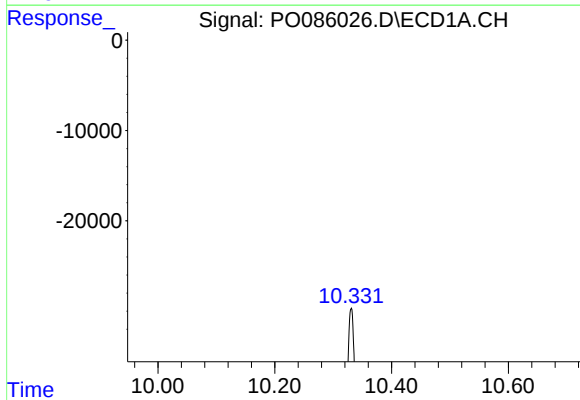
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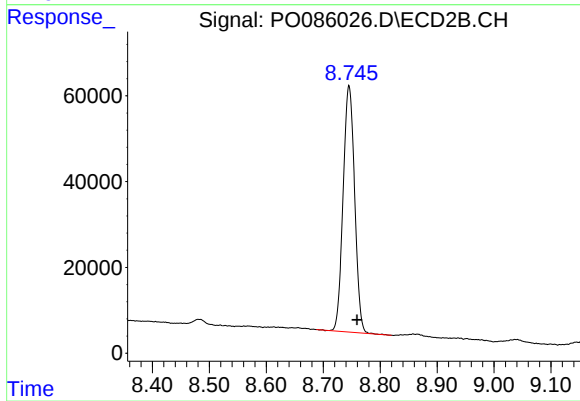
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 914636
Conc: 20.99 ng/ml



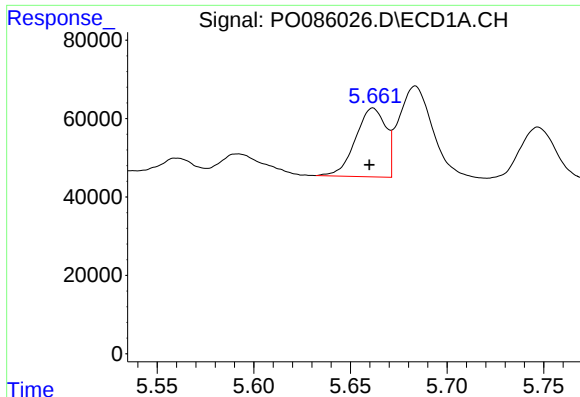
#2 Decachlorobiphenyl

R.T.: 10.331 min
Delta R.T.: 0.004 min
Response: 1445732
Conc: 27.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: -0.014 min
Response: 805098
Conc: 23.72 ng/ml



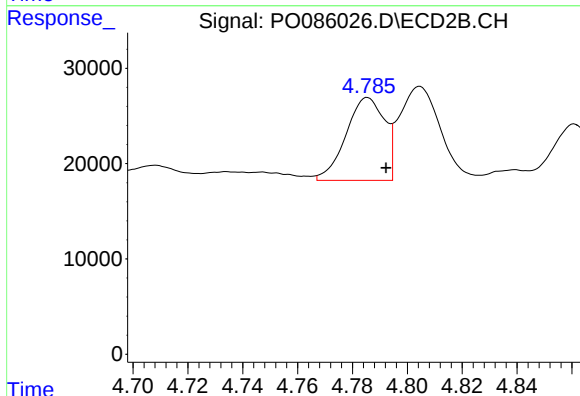
#3 AR-1016-1

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 190640
Conc: 59.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BS

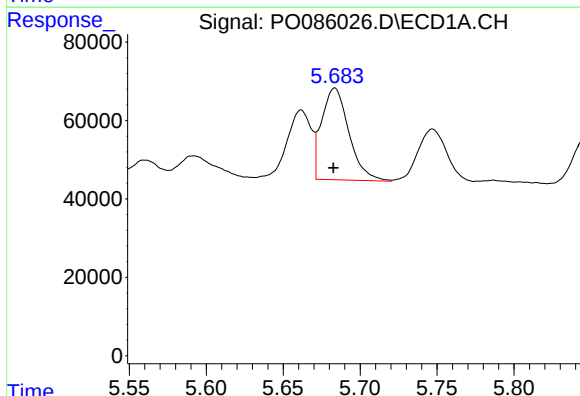
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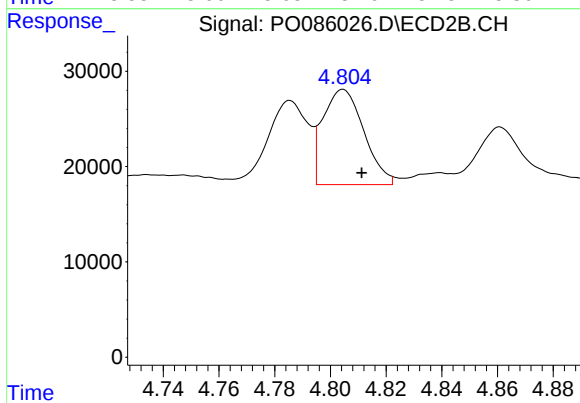
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 83751
Conc: 53.63 ng/ml m



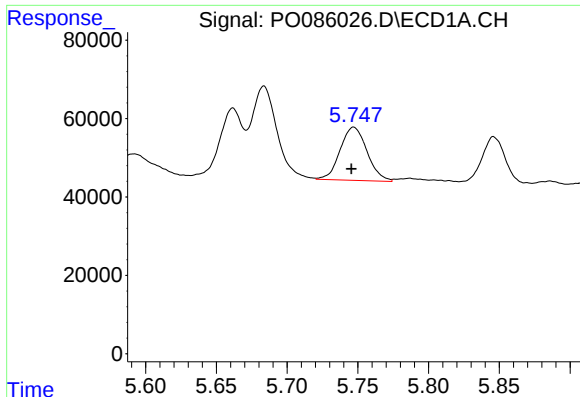
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 289076
Conc: 65.03 ng/ml



#4 AR-1016-2

R.T.: 4.804 min
Delta R.T.: -0.007 min
Response: 100797
Conc: 48.14 ng/ml m



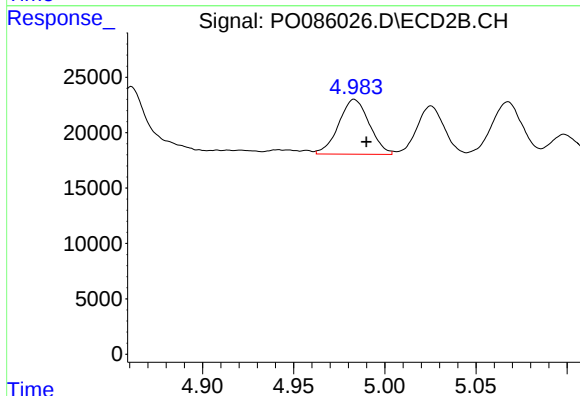
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 180596
Conc: 65.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BS

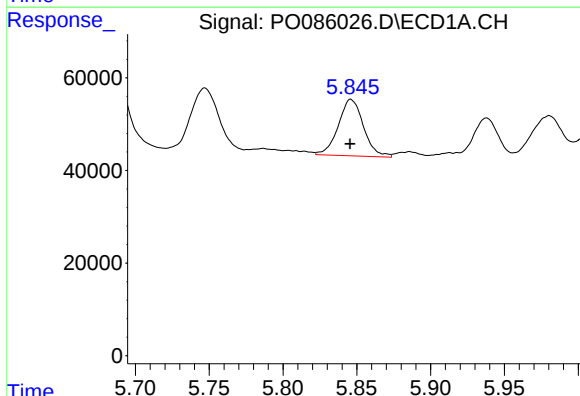
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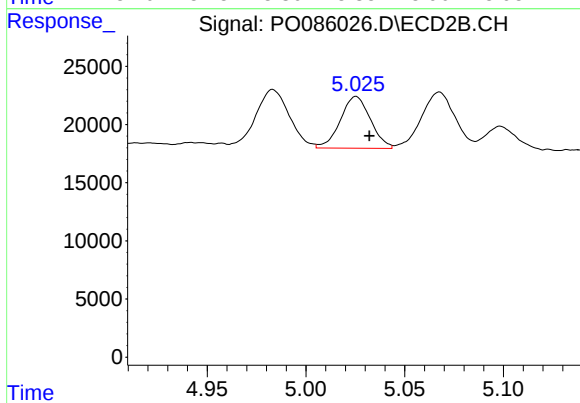
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 57631
Conc: 52.14 ng/ml m



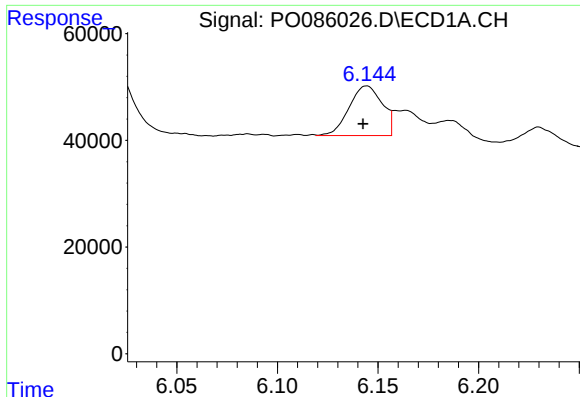
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 144833
Conc: 65.34 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 47233
Conc: 51.24 ng/ml m



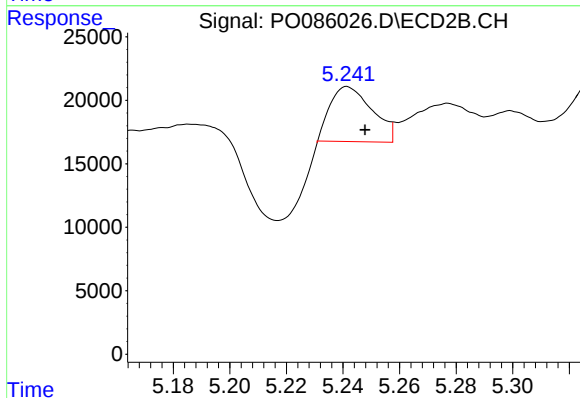
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 107448
Conc: 51.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BS

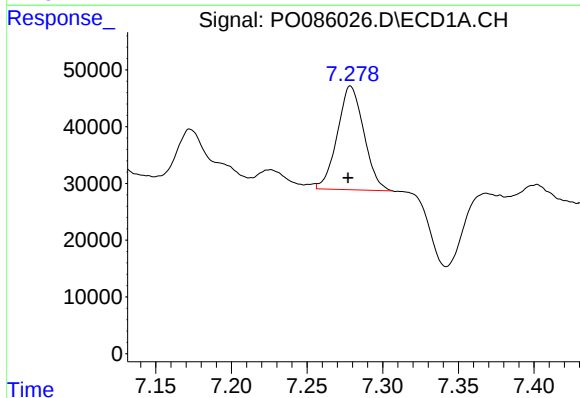
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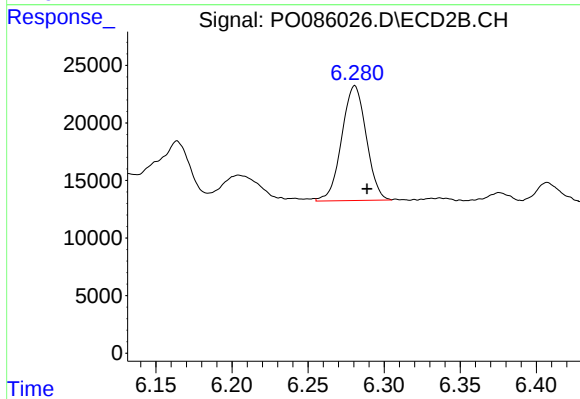
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.007 min
Response: 45200
Conc: 40.03 ng/ml m



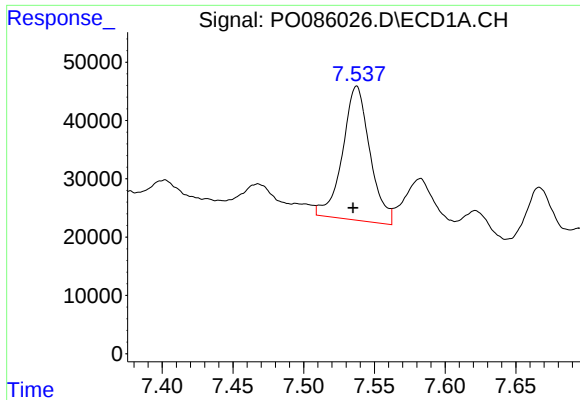
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 222133
Conc: 73.40 ng/ml m



#31 AR-1260-1

R.T.: 6.280 min
Delta R.T.: -0.008 min
Response: 111925
Conc: 57.51 ng/ml m



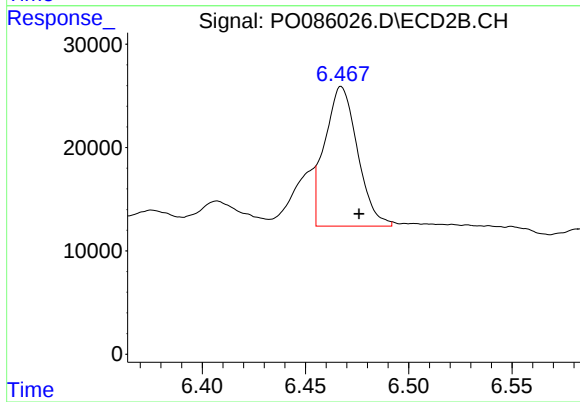
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.003 min
Response: 310206
Conc: 85.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144741BS

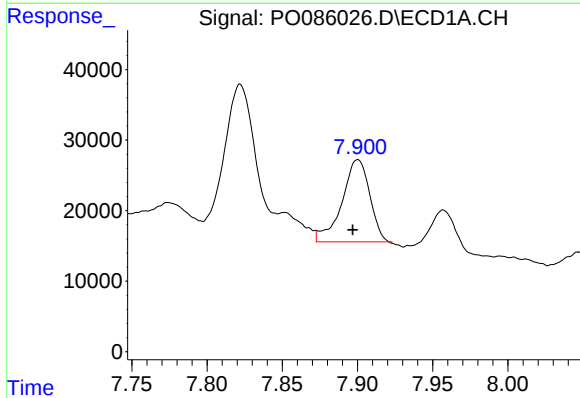
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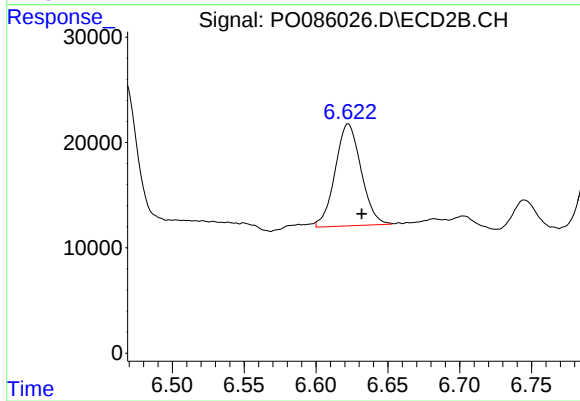
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.009 min
Response: 147198
Conc: 62.63 ng/ml m



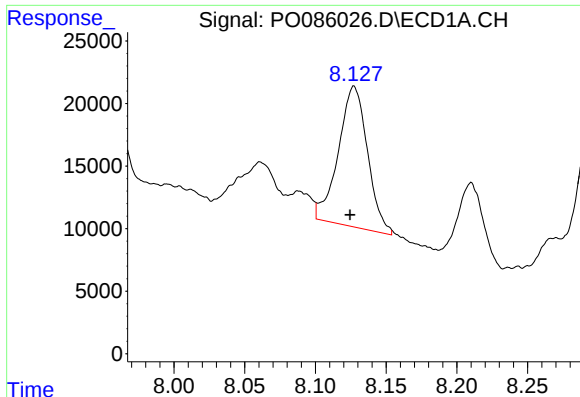
#33 AR-1260-3

R.T.: 7.900 min
Delta R.T.: 0.003 min
Response: 149349
Conc: 54.11 ng/ml m



#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.010 min
Response: 121678
Conc: 56.59 ng/ml m



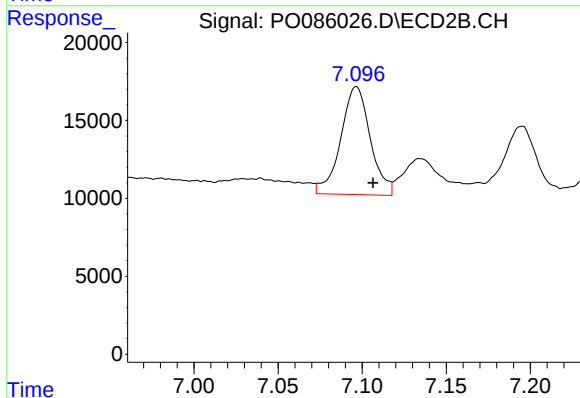
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 161350
Conc: 47.82 ng/ml

Instrument :
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ClientSampleId :
PB144741BS

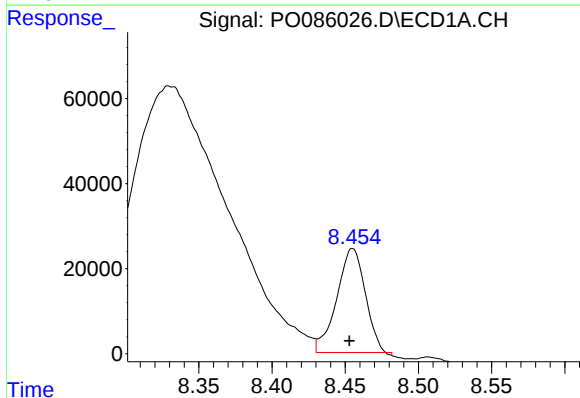
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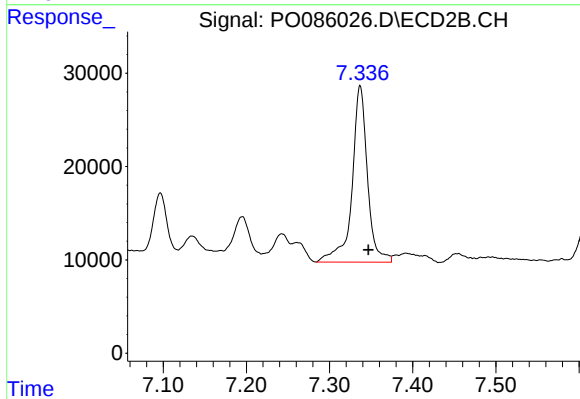
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 84778
Conc: 47.08 ng/ml



#35 AR-1260-5

R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 331375
Conc: 53.70 ng/ml m



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 244174
Conc: 56.37 ng/ml