

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051422\
 Data File : P0086029.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 May 2022 17:57
 Operator : YP\AJ
 Sample : PB144796BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB144796BS

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 02:10:42 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	2532953	995800	24.943	22.848
2)	SA Decachlor...	10.332	8.746	1563681	876331	29.507	25.819
Target Compounds							
3)	L1 AR-1016-1	5.661	4.785	205833	82307	64.406	52.702
4)	L1 AR-1016-2	5.684	4.805	292090	106847	65.706	51.026
5)	L1 AR-1016-3	5.747	4.982	205403	59722	74.912	54.029 #
6)	L1 AR-1016-4	5.846	5.025	154938	52887	69.901	57.369
7)	L1 AR-1016-5	6.144	5.240	138047	62540	66.622	55.386
31)	L7 AR-1260-1	7.279	6.281	232719	119660	76.896	61.480
32)	L7 AR-1260-2	7.538	6.468	306404	145194	84.701	61.776 #
33)	L7 AR-1260-3	7.899	6.623	164499	125661	59.601m	58.440
34)	L7 AR-1260-4	8.128	7.097	194403	88648	57.618m	49.231
35)	L7 AR-1260-5	8.455	7.337	406451	218564	65.868	50.455

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

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ALS Vial : 11 Sample Multiplier: 1

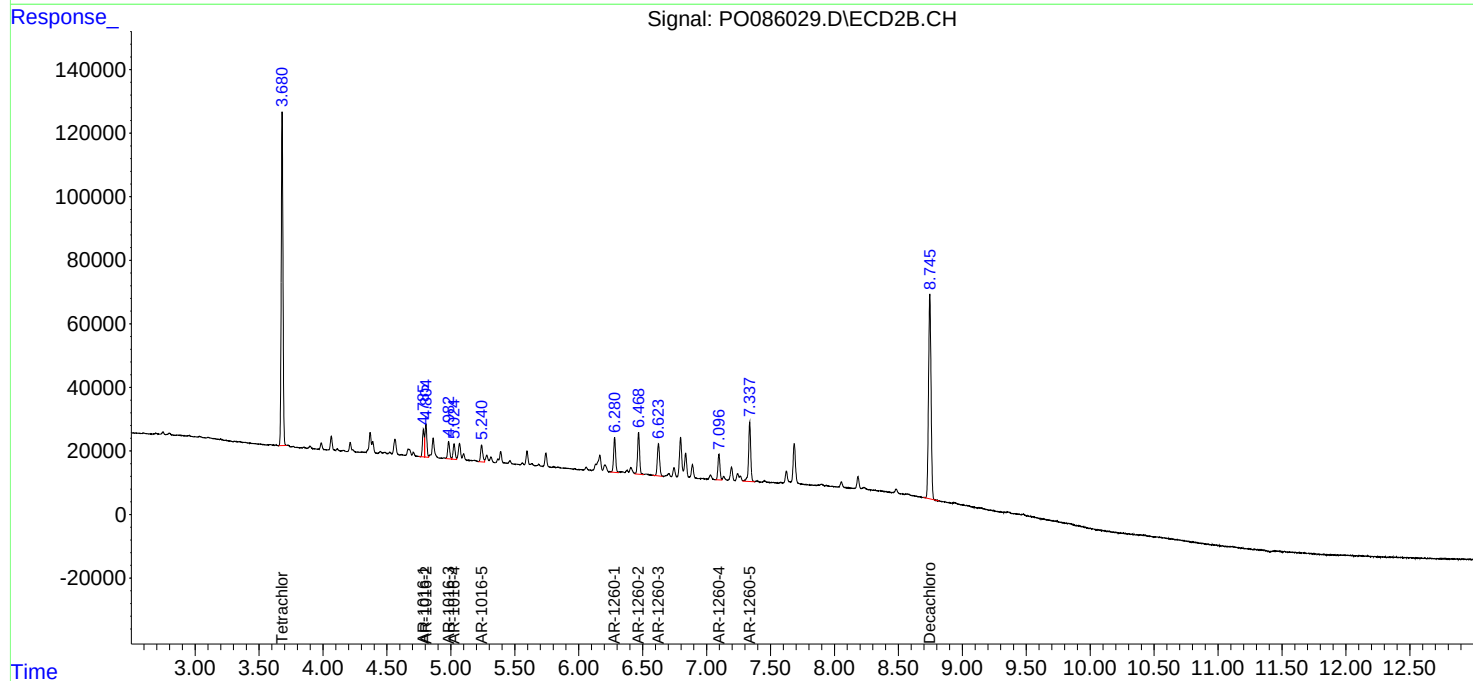
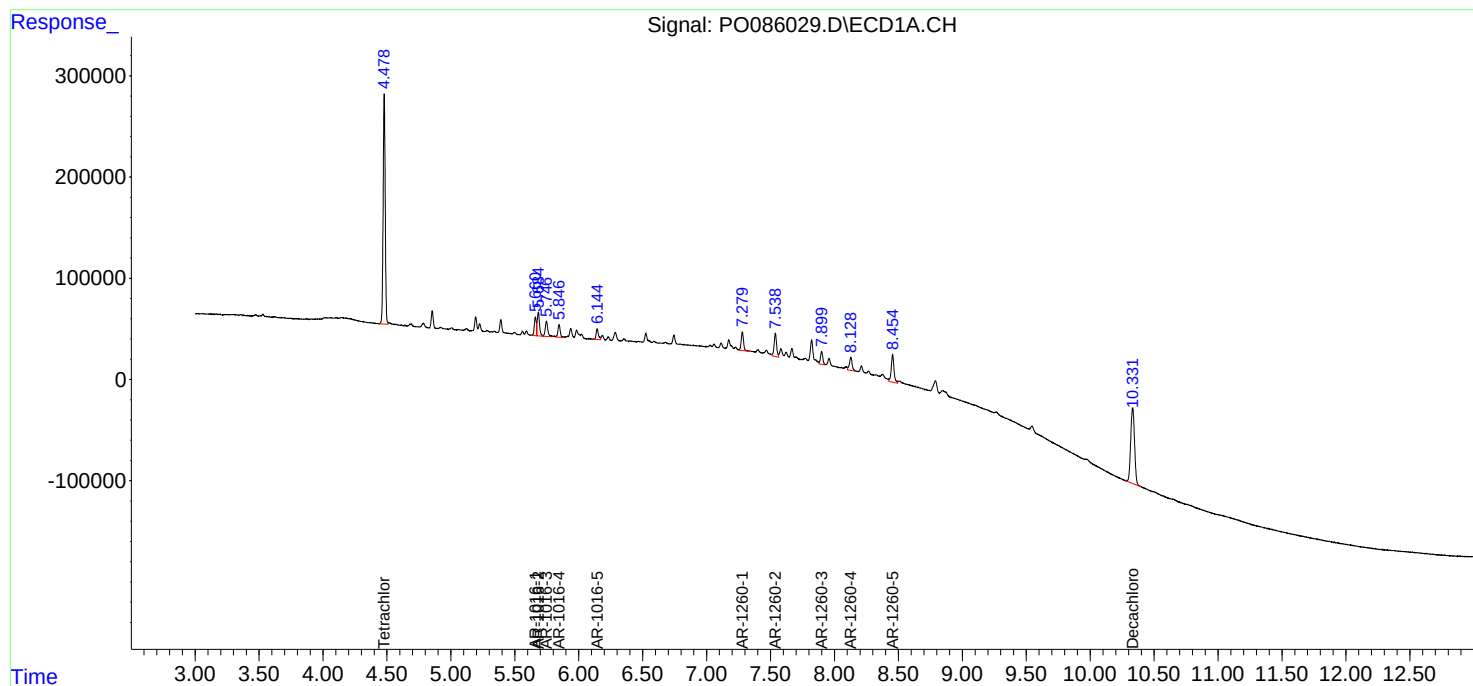
Instrument :
ECD_O
ClientSampleId :
PB144796BS

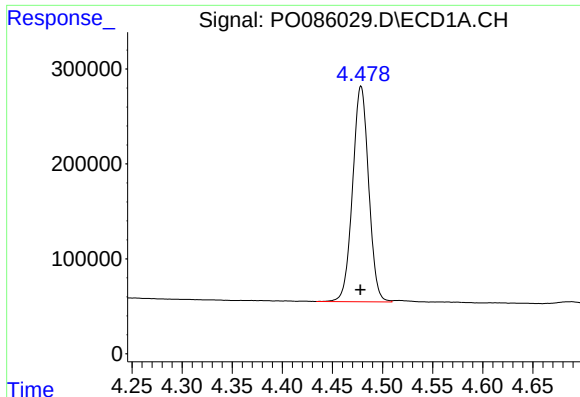
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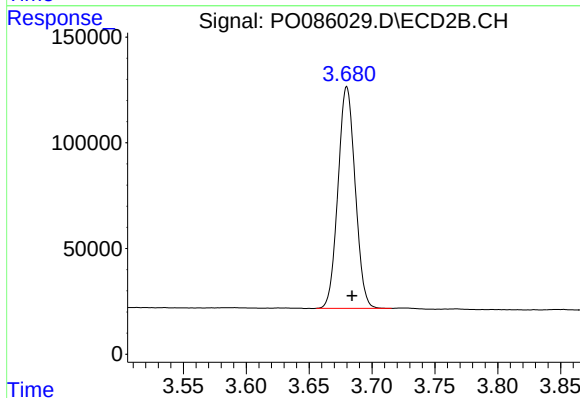
#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2532953
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

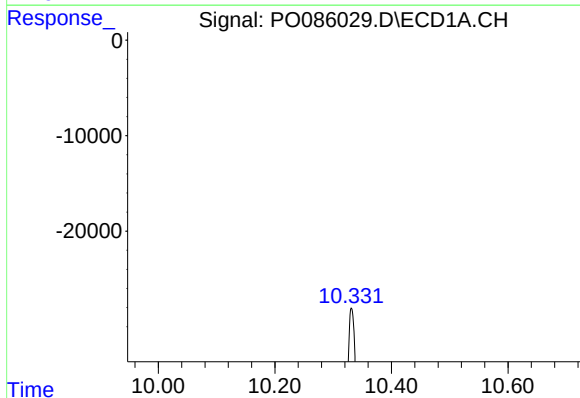
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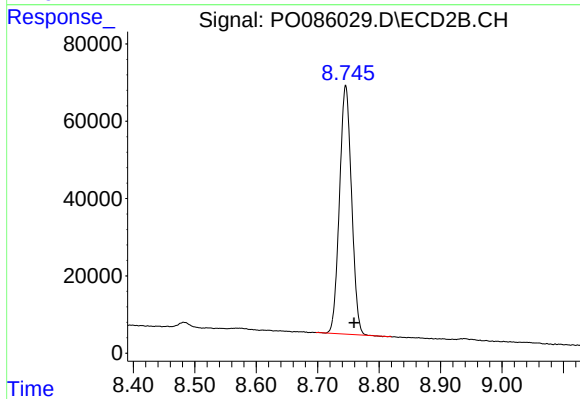
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.004 min
Response: 995800
Conc: 22.85 ng/ml



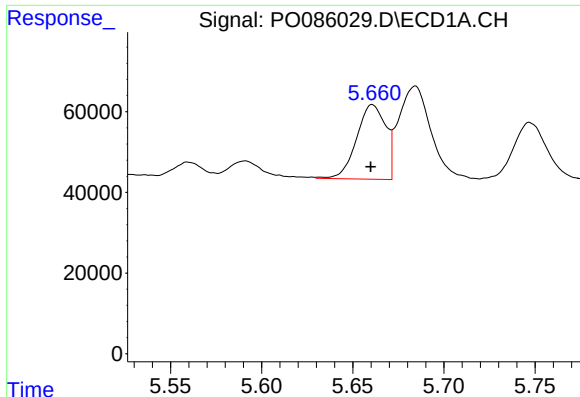
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.005 min
Response: 1563681
Conc: 29.51 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 876331
Conc: 25.82 ng/ml



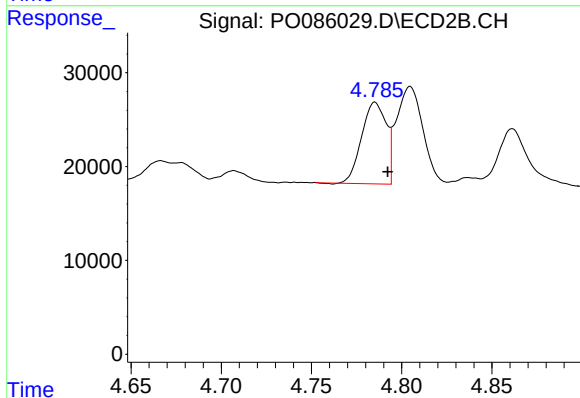
#3 AR-1016-1

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 205833
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

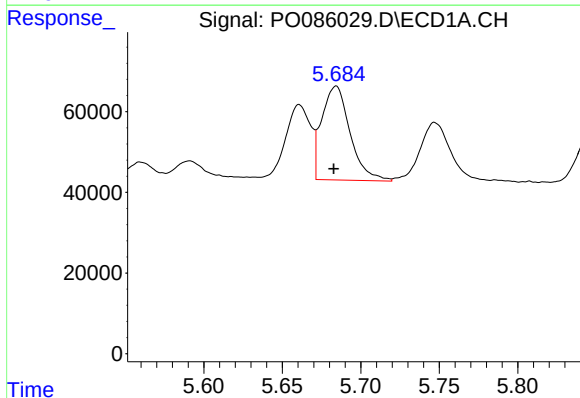
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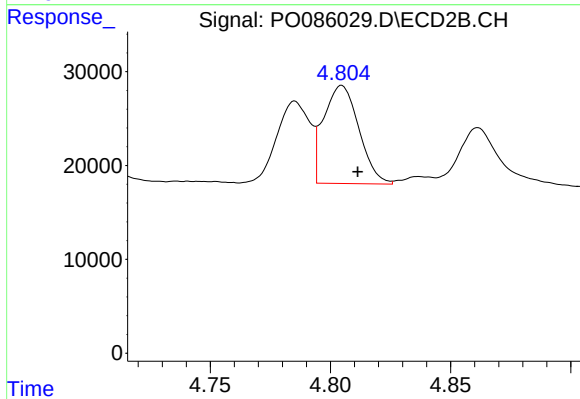
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.007 min
Response: 82307
Conc: 52.70 ng/ml



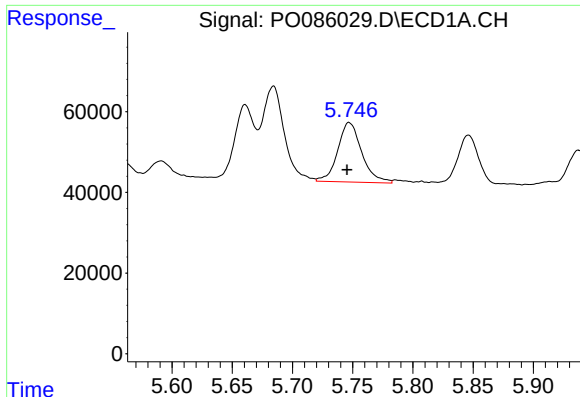
#4 AR-1016-2

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 292090
Conc: 65.71 ng/ml



#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 106847
Conc: 51.03 ng/ml



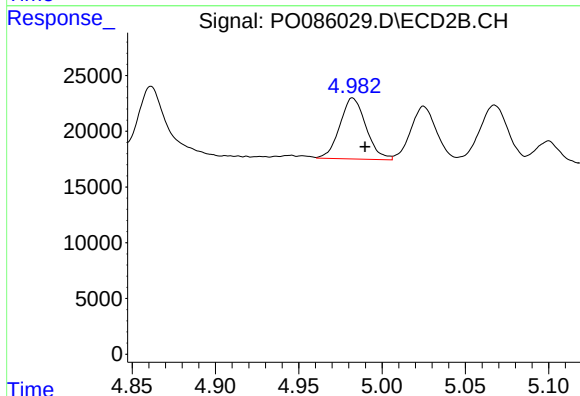
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.001 min
Response: 205403
Conc: 74.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

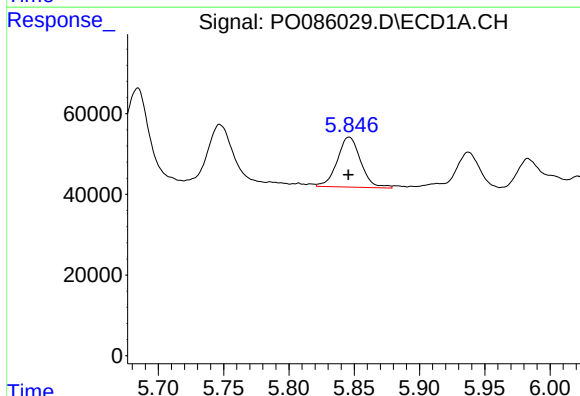
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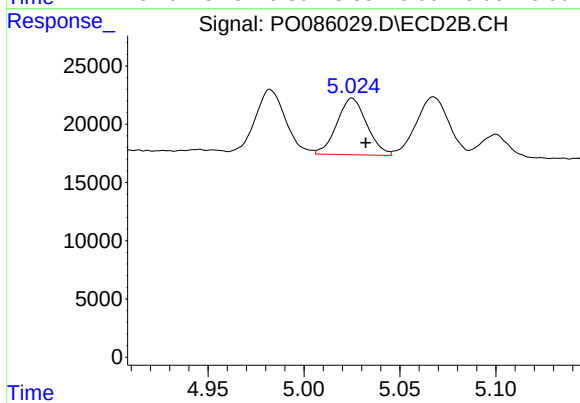
#5 AR-1016-3

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 59722
Conc: 54.03 ng/ml



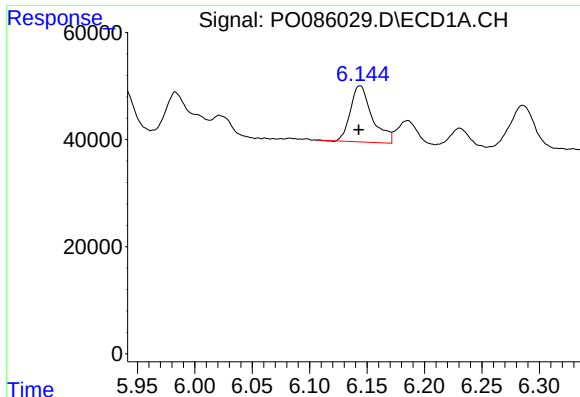
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 154938
Conc: 69.90 ng/ml



#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 52887
Conc: 57.37 ng/ml



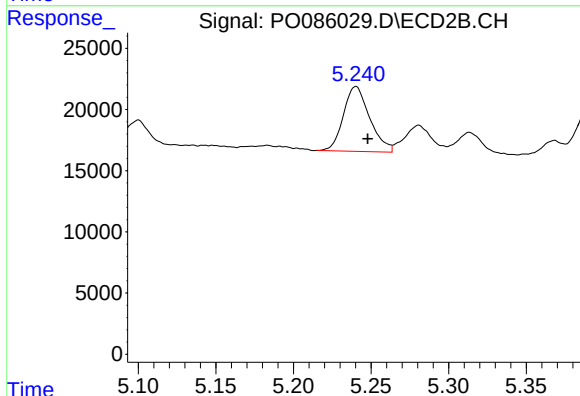
#7 AR-1016-5

R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 138047
Conc: 66.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

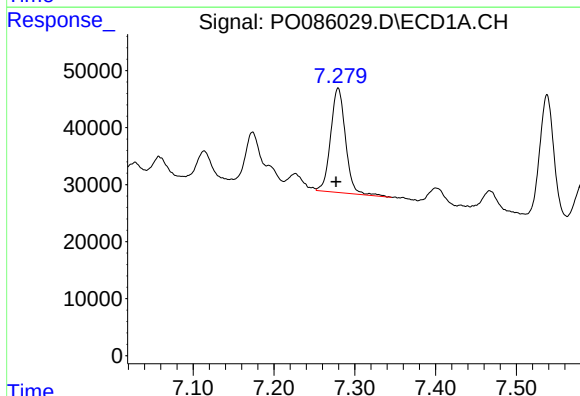
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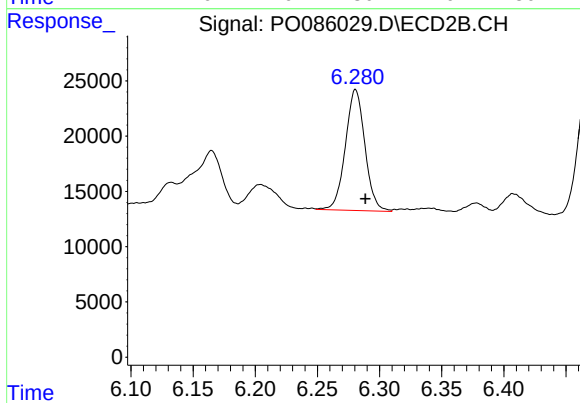
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 62540
Conc: 55.39 ng/ml



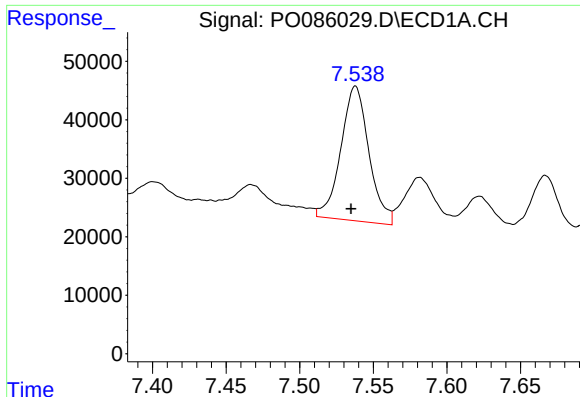
#31 AR-1260-1

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 232719
Conc: 76.90 ng/ml



#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.008 min
Response: 119660
Conc: 61.48 ng/ml



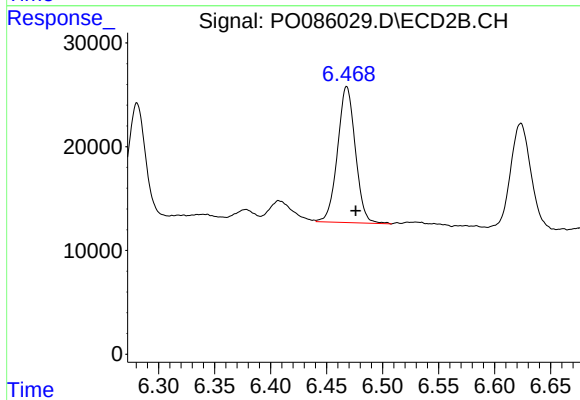
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 306404
Conc: 84.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

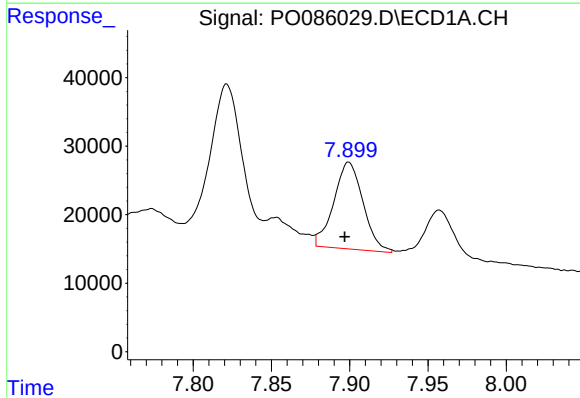
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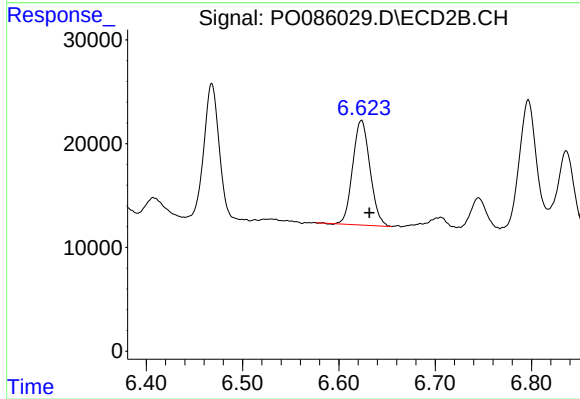
#32 AR-1260-2

R.T.: 6.468 min
Delta R.T.: -0.008 min
Response: 145194
Conc: 61.78 ng/ml



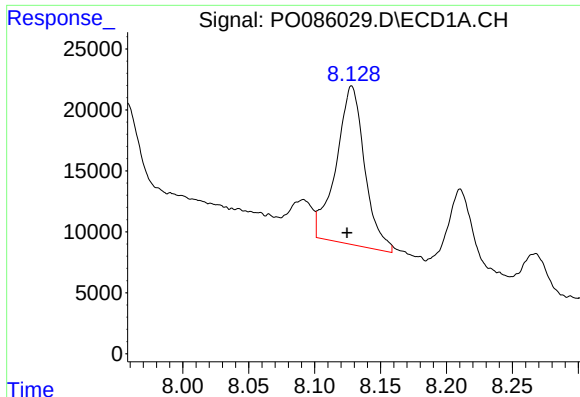
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 164499
Conc: 59.60 ng/ml m



#33 AR-1260-3

R.T.: 6.623 min
Delta R.T.: -0.008 min
Response: 125661
Conc: 58.44 ng/ml



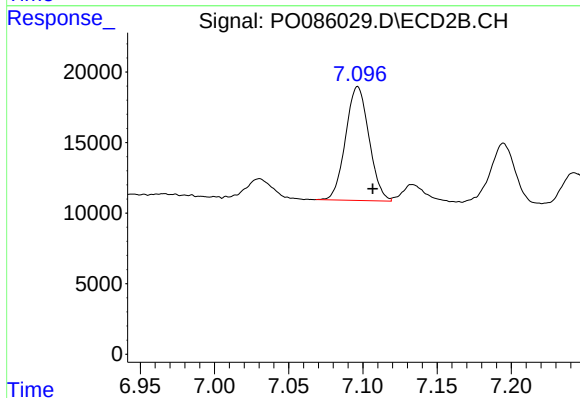
#34 AR-1260-4

R.T.: 8.128 min
Delta R.T.: 0.003 min
Response: 194403
Conc: 57.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB144796BS

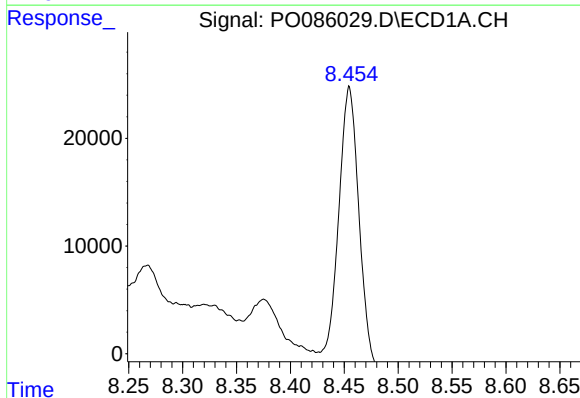
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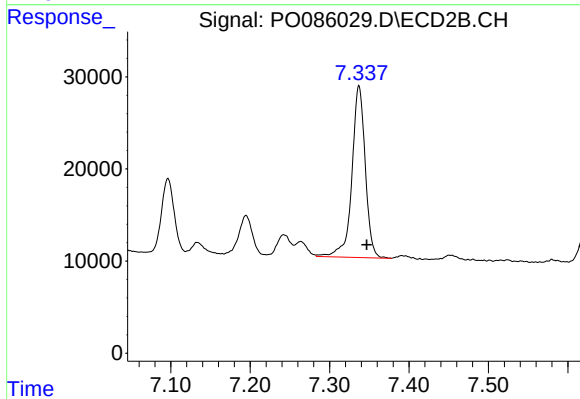
#34 AR-1260-4

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 88648
Conc: 49.23 ng/ml



#35 AR-1260-5

R.T.: 8.455 min
Delta R.T.: 0.002 min
Response: 406451
Conc: 65.87 ng/ml



#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.010 min
Response: 218564
Conc: 50.46 ng/ml